

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD091622\  
 Data File : VD074334.D  
 Acq On : 16 Sep 2022 17:15  
 Operator : VA/SY  
 Sample : VD0916SBS01  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0916SBS01

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 09/19/2022  
 Supervised By :Mahesh Dadoda 09/19/2022

Quant Time: Sep 17 04:23:54 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D091622S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Sep 17 04:16:54 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.875          | 168  | 103007              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.775          | 114  | 172541              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.575         | 117  | 153516              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.510         | 152  | 73957               | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.228          | 65   | 50521               | 50.354  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 100.700% |         |        |          |
| 35) Dibromofluoromethane     | 7.804          | 113  | 52798               | 46.462  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 92.920%  |         |        |          |
| 50) Toluene-d8               | 10.269         | 98   | 215916              | 55.066  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = 110.140% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.569         | 95   | 64133               | 48.038  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = 96.080%  |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.928          | 85   | 19565               | 20.619  | ug/l   | 95       |
| 3) Chloromethane             | 2.140          | 50   | 19875               | 22.025  | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.275          | 62   | 18810               | 21.239  | ug/l   | 92       |
| 5) Bromomethane              | 2.669          | 94   | 10820               | 19.762  | ug/l   | 99       |
| 6) Chloroethane              | 2.828          | 64   | 10807               | 20.770  | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 3.164          | 101  | 35955               | 20.834  | ug/l   | 95       |
| 8) Diethyl Ether             | 3.587          | 74   | 10727               | 19.499  | ug/l   | 100      |
| 9) 1,1,2-Trichlorotrifluo... | 3.963          | 101  | 21761               | 20.054  | ug/l   | 97       |
| 10) Methyl Iodide            | 4.163          | 142  | 25238               | 18.828  | ug/l   | 100      |
| 11) Tert butyl alcohol       | 5.058          | 59   | 7135                | 105.231 | ug/l # | 74       |
| 12) 1,1-Dichloroethene       | 3.934          | 96   | 22815               | 20.655  | ug/l   | 99       |
| 13) Acrolein                 | 3.793          | 56   | 8010                | 109.543 | ug/l   | 96       |
| 14) Allyl chloride           | 4.558          | 41   | 32442               | 20.294  | ug/l   | 99       |
| 15) Acrylonitrile            | 5.258          | 53   | 25332               | 104.471 | ug/l   | 99       |
| 16) Acetone                  | 4.022          | 43   | 19720               | 87.243  | ug/l # | 87       |
| 17) Carbon Disulfide         | 4.263          | 76   | 74082               | 20.597  | ug/l   | 99       |
| 18) Methyl Acetate           | 4.558          | 43   | 13506               | 21.059  | ug/l   | 95       |
| 19) Methyl tert-butyl Ether  | 5.322          | 73   | 48315               | 20.425  | ug/l   | 93       |
| 20) Methylene Chloride       | 4.799          | 84   | 35135               | 19.525  | ug/l   | 94       |
| 21) trans-1,2-Dichloroethene | 5.305          | 96   | 24943               | 20.394  | ug/l   | 94       |
| 22) Diisopropyl ether        | 6.210          | 45   | 68130               | 20.234  | ug/l   | 97       |
| 23) Vinyl Acetate            | 6.157          | 43   | 151775m             | 97.943  | ug/l   |          |
| 24) 1,1-Dichloroethane       | 6.105          | 63   | 43689               | 20.159  | ug/l   | 98       |
| 25) 2-Butanone               | 7.081          | 43   | 31547               | 93.703  | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 7.075          | 77   | 34510               | 19.289  | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 7.075          | 96   | 26368               | 19.459  | ug/l   | 99       |
| 28) Bromochloromethane       | 7.422          | 49   | 16472               | 19.683  | ug/l   | 94       |
| 29) Tetrahydrofuran          | 7.440          | 42   | 19447               | 100.793 | ug/l   | 98       |
| 30) Chloroform               | 7.599          | 83   | 41657               | 19.547  | ug/l   | 96       |
| 31) Cyclohexane              | 7.875          | 56   | 41615               | 19.777  | ug/l   | 97       |
| 32) 1,1,1-Trichloroethane    | 7.793          | 97   | 38370               | 20.411  | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 8.004          | 75   | 35402               | 20.409  | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.169          | 43   | 13699               | 19.713  | ug/l   | 97       |
| 38) Carbon Tetrachloride     | 7.987          | 117  | 31372               | 20.408  | ug/l   | 92       |
| 39) Methylcyclohexane        | 9.269          | 83   | 41966               | 20.001  | ug/l   | 97       |
| 40) Benzene                  | 8.246          | 78   | 97148               | 19.974  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD091622\  
 Data File : VD074334.D  
 Acq On : 16 Sep 2022 17:15  
 Operator : VA/SY  
 Sample : VD0916SBS01  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0916SBS01

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 09/19/2022  
 Supervised By :Mahesh Dadoda 09/19/2022

Quant Time: Sep 17 04:23:54 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D091622S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Sep 17 04:16:54 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.404  | 41   | 7797     | 20.671  | ug/l # | 89       |
| 42) 1,2-Dichloroethane        | 8.328  | 62   | 25127    | 20.228  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.357  | 43   | 25631    | 19.991  | ug/l   | 96       |
| 44) Trichloroethene           | 9.028  | 130  | 25918    | 20.268  | ug/l   | 87       |
| 45) 1,2-Dichloropropane       | 9.304  | 63   | 24948    | 20.395  | ug/l   | 99       |
| 46) Dibromomethane            | 9.393  | 93   | 12439    | 19.770  | ug/l   | 96       |
| 47) Bromodichloromethane      | 9.581  | 83   | 31580    | 20.377  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.375  | 41   | 12402    | 19.989  | ug/l   | 97       |
| 49) 1,4-Dioxane               | 9.381  | 88   | 2859     | 415.212 | ug/l # | 92       |
| 51) 4-Methyl-2-Pentanone      | 10.157 | 43   | 67288    | 99.891  | ug/l   | 99       |
| 52) Toluene                   | 10.328 | 92   | 61664    | 20.583  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.551 | 75   | 27595    | 19.958  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 10.016 | 75   | 35678    | 19.945  | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 10.728 | 97   | 16529    | 19.943  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.593 | 69   | 22640    | 20.853  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 10.875 | 76   | 30493    | 20.357  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.869  | 63   | 21959    | 92.114  | ug/l   | 99       |
| 59) 2-Hexanone                | 10.916 | 43   | 45625    | 96.833  | ug/l   | 100      |
| 60) Dibromochloromethane      | 11.069 | 129  | 20647    | 20.803  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.181 | 107  | 16068    | 20.187  | ug/l   | 96       |
| 64) Tetrachloroethene         | 10.804 | 164  | 21613    | 20.770  | ug/l   | 94       |
| 65) Chlorobenzene             | 11.604 | 112  | 66263    | 20.952  | ug/l   | 96       |
| 66) 1,1,1,2-Tetrachloroethane | 11.675 | 131  | 21808    | 20.080  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.681 | 91   | 118571   | 20.436  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.787 | 106  | 90368    | 40.660  | ug/l   | 98       |
| 69) o-Xylene                  | 12.116 | 106  | 42952    | 21.147  | ug/l   | 97       |
| 70) Styrene                   | 12.128 | 104  | 71264    | 20.601  | ug/l   | 99       |
| 71) Bromoform                 | 12.292 | 173  | 11924    | 20.460  | ug/l # | 95       |
| 73) Isopropylbenzene          | 12.416 | 105  | 113126   | 19.888  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.228 | 43   | 24058    | 19.138  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 12.669 | 83   | 20465    | 20.707  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 12.716 | 75   | 15243m   | 22.276  | ug/l   |          |
| 77) Bromobenzene              | 12.692 | 156  | 24622    | 19.809  | ug/l   | 99       |
| 78) n-propylbenzene           | 12.757 | 91   | 142510   | 20.197  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.839 | 91   | 74187    | 19.937  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 12.898 | 105  | 91990    | 19.778  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 12.463 | 75   | 4575     | 16.757  | ug/l # | 100      |
| 82) 4-Chlorotoluene           | 12.939 | 91   | 76965    | 19.945  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.157 | 119  | 78486    | 19.029  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.204 | 105  | 91089    | 19.906  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.334 | 105  | 123376   | 20.158  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.451 | 119  | 101371   | 19.818  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.451 | 146  | 50777    | 19.874  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.528 | 146  | 50954    | 20.406  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.781 | 91   | 99944    | 19.949  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.045 | 117  | 18931    | 19.610  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 13.822 | 146  | 43853    | 20.356  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.434 | 75   | 2807     | 19.107  | ug/l   | 90       |
| 93) 1,2,4-Trichlorobenzene    | 15.086 | 180  | 29514    | 20.309  | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 15.192 | 225  | 16656    | 20.174  | ug/l   | 97       |
| 95) Naphthalene               | 15.322 | 128  | 51172    | 18.997  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.510 | 180  | 24769    | 19.832  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD091622\  
Data File : VD074334.D  
Acq On : 16 Sep 2022 17:15  
Operator : VA/SY  
Sample : VD0916SBSD01  
Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBSD01

Manual Integrations  
APPROVED

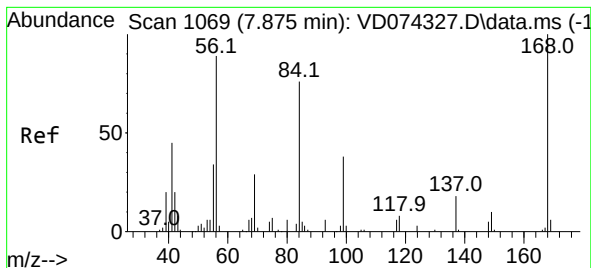
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

Quant Time: Sep 17 04:23:54 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D091622S.M  
Quant Title : SW846 8260  
QLast Update : Sat Sep 17 04:16:54 2022  
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD074334.D

Acq: 16 Sep 2022 17:15

Instrument :

MSVOA\_D

ClientSampleId :

VD0916SBS01

Tgt Ion:168 Resp: 10300

Ion Ratio Lower Upper

168 100

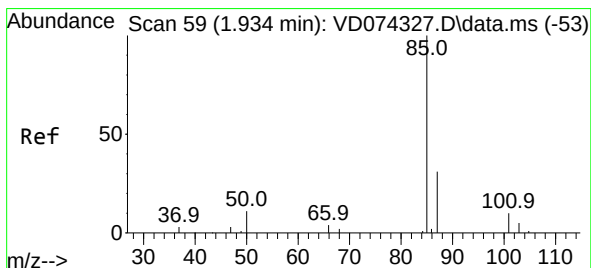
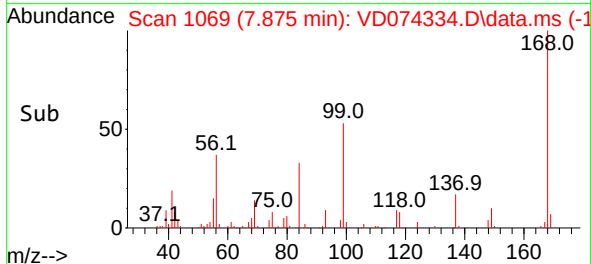
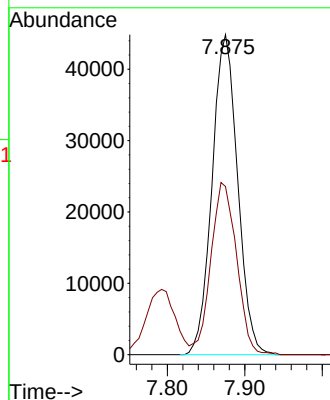
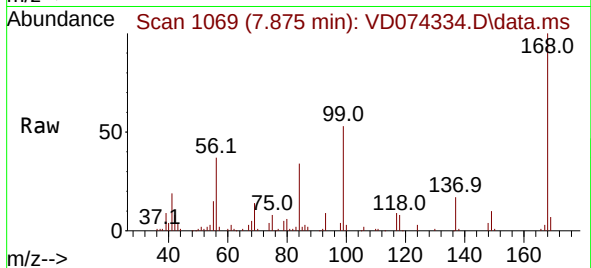
99 52.6 43.0 64.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#2

Dichlorodifluoromethane

Concen: 20.619 ug/l

RT: 1.928 min Scan# 58

Delta R.T. -0.006 min

Lab File: VD074334.D

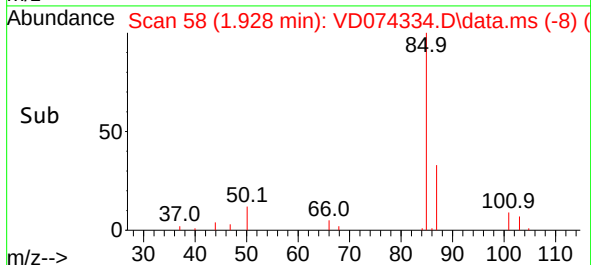
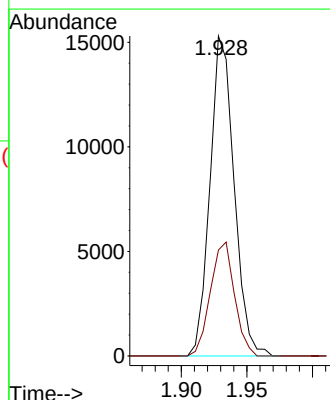
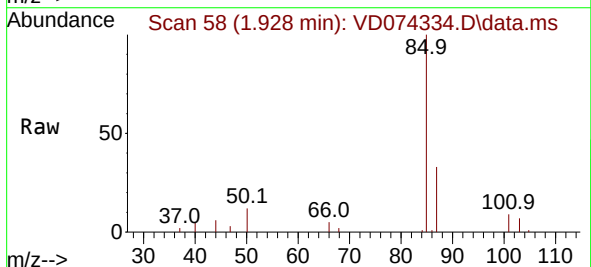
Acq: 16 Sep 2022 17:15

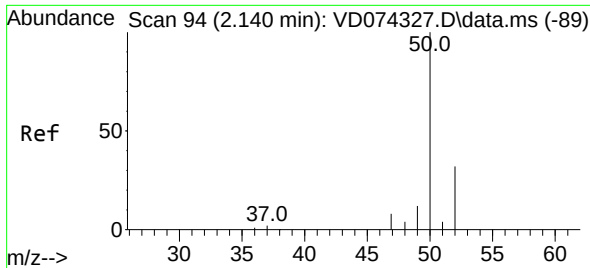
Tgt Ion: 85 Resp: 19565

Ion Ratio Lower Upper

85 100

87 33.1 17.9 53.7





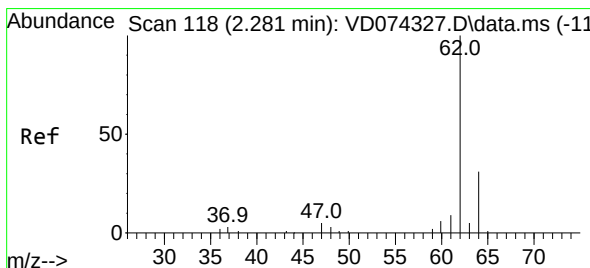
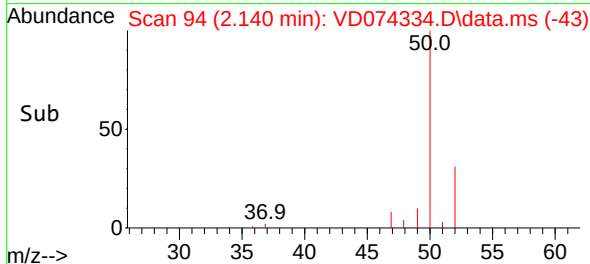
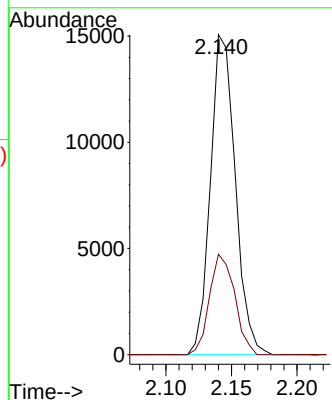
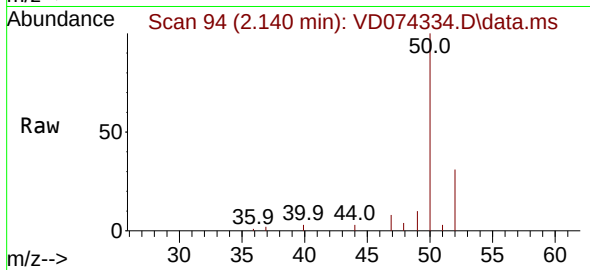
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Chloromethane  
Concen: 22.025 ug/l  
RT: 2.140 min Scan# 94  
Delta R.T. 0.000 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01

Tgt Ion: 50 Resp: 1987  
Ion Ratio Lower Upper  
50 100  
52 31.4 25.8 38.8

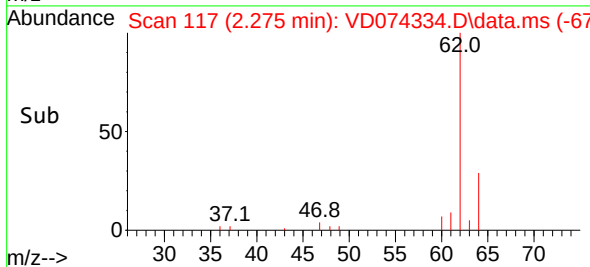
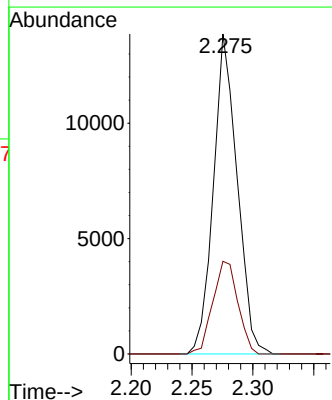
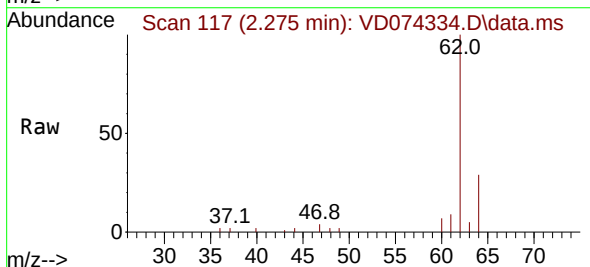
Manual Integrations  
APPROVED

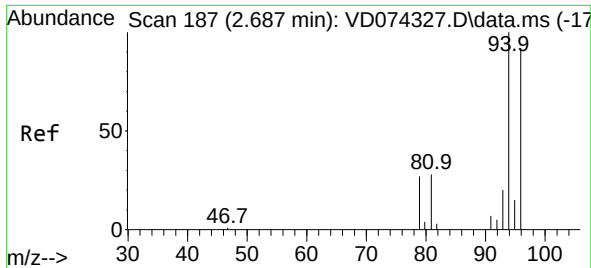
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#4  
Vinyl Chloride  
Concen: 21.239 ug/l  
RT: 2.275 min Scan# 117  
Delta R.T. -0.006 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15

Tgt Ion: 62 Resp: 18810  
Ion Ratio Lower Upper  
62 100  
64 29.0 27.0 40.4





#5

Bromomethane

Concen: 19.762 ug/l

RT: 2.669 min Scan# 184

Delta R.T. -0.018 min

Lab File: VD074334.D

Acq: 16 Sep 2022 17:15

Instrument :

MSVOA\_D

ClientSampleId :

VD0916SBS01

Tgt Ion: 94 Resp: 10820

Ion Ratio Lower Upper

94 100

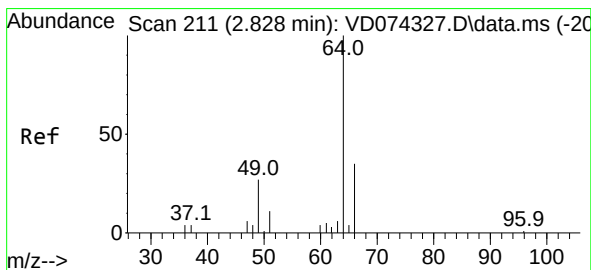
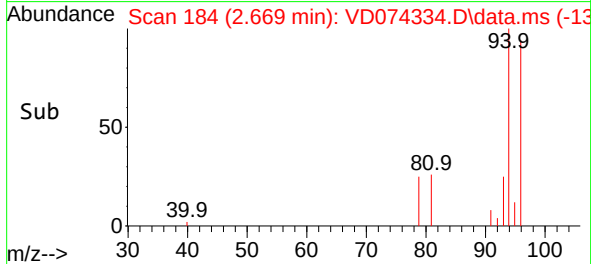
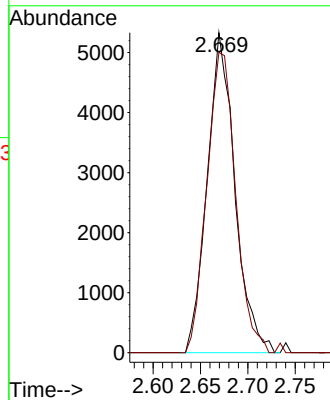
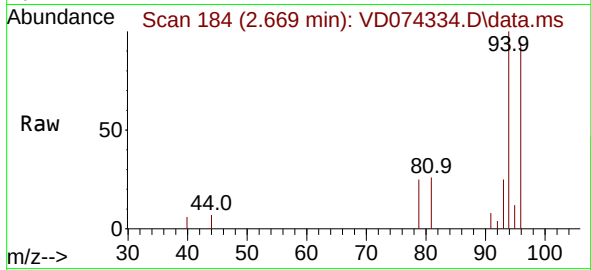
96 93.8 74.6 112.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#6

Chloroethane

Concen: 20.770 ug/l

RT: 2.828 min Scan# 211

Delta R.T. 0.000 min

Lab File: VD074334.D

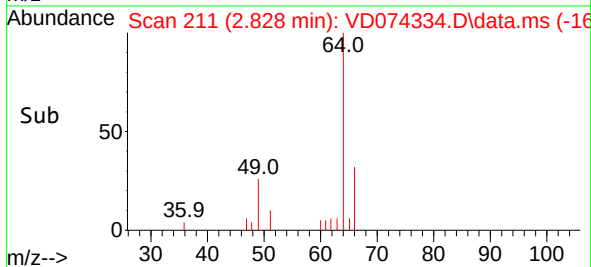
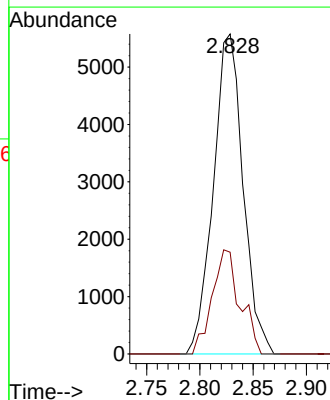
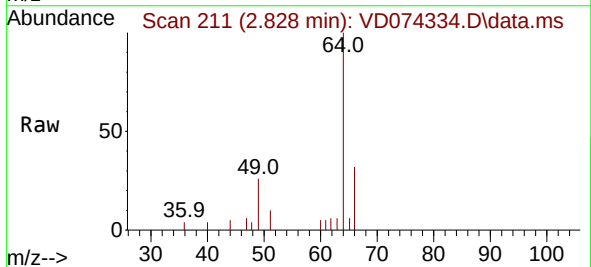
Acq: 16 Sep 2022 17:15

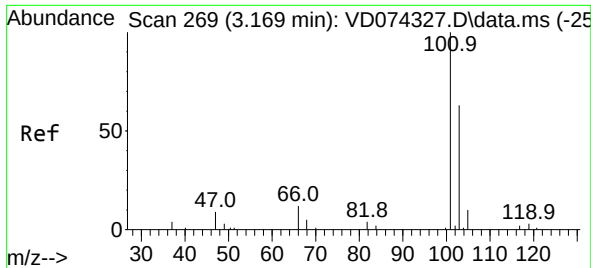
Tgt Ion: 64 Resp: 10807

Ion Ratio Lower Upper

64 100

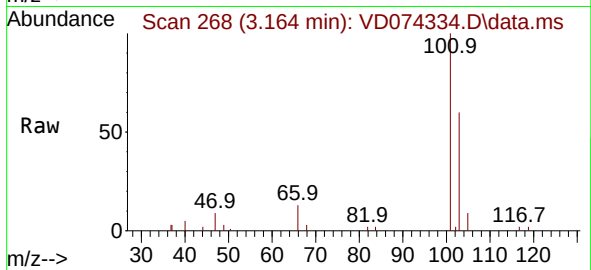
66 31.8 24.6 36.8





#7  
 Trichlorofluoromethane  
 Concen: 20.834 ug/l  
 RT: 3.164 min Scan# 210  
 Delta R.T. -0.005 min  
 Lab File: VD074334.D  
 Acq: 16 Sep 2022 17:15

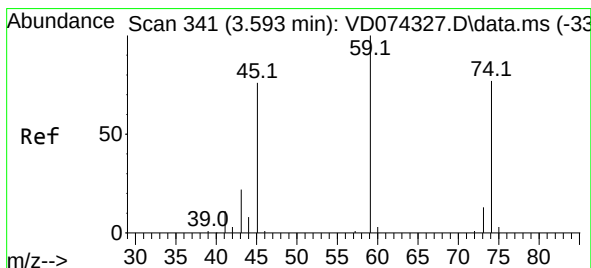
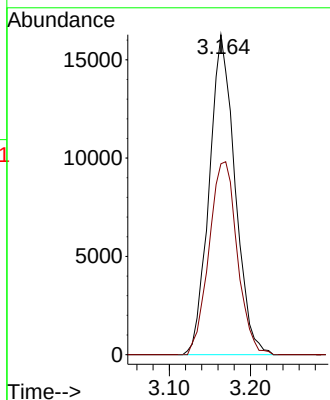
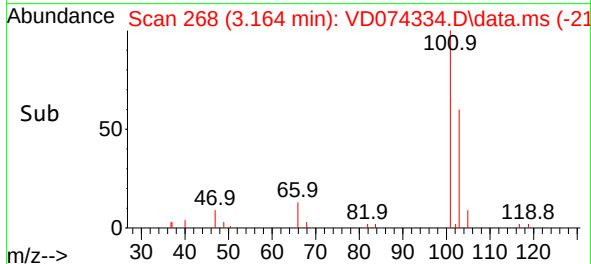
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0916SBS01



Tgt Ion:101 Resp: 3595  
 Ion Ratio Lower Upper  
 101 100  
 103 59.6 50.6 76.0

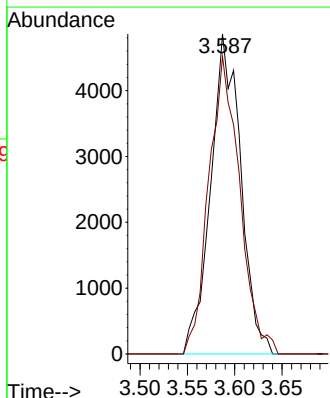
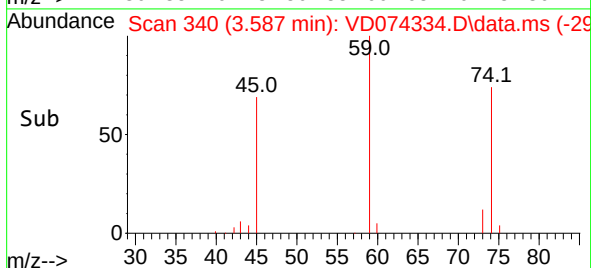
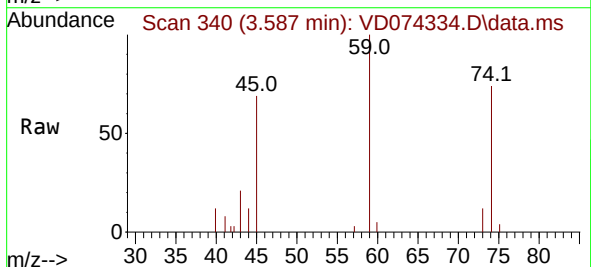
Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 09/19/2022  
 Supervised By :Mahesh Dadoda 09/19/2022

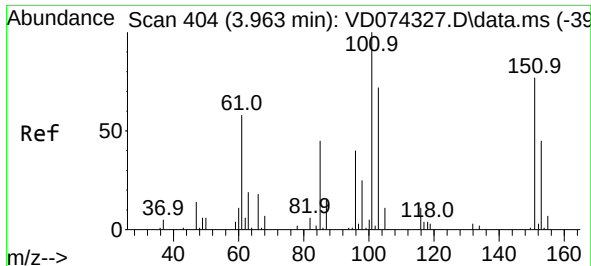


#8  
 Diethyl Ether  
 Concen: 19.499 ug/l  
 RT: 3.587 min Scan# 340  
 Delta R.T. -0.006 min  
 Lab File: VD074334.D  
 Acq: 16 Sep 2022 17:15

Tgt Ion: 74 Resp: 10727  
 Ion Ratio Lower Upper  
 74 100  
 45 95.5 47.9 143.6







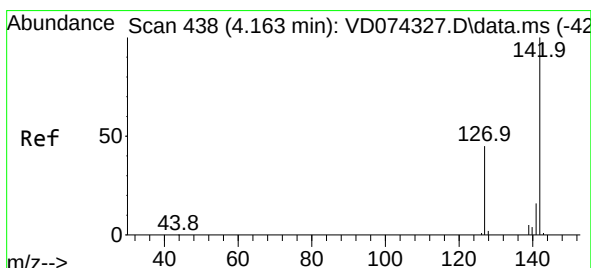
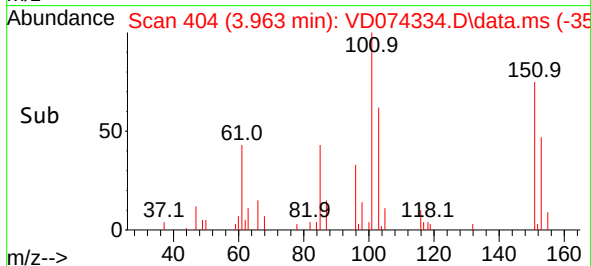
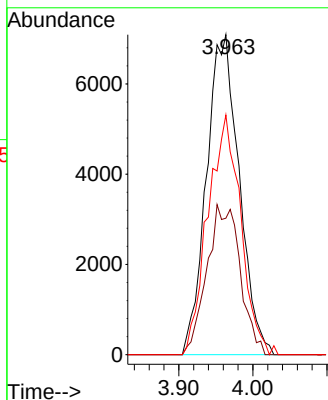
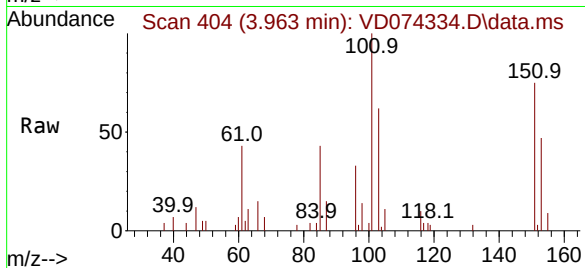
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.054 ug/l  
RT: 3.963 min Scan# 404  
Delta R.T. 0.000 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01

Tgt Ion:101 Resp: 2176  
Ion Ratio Lower Upper  
101 100  
85 47.5 35.0 52.4  
151 75.2 59.7 89.5

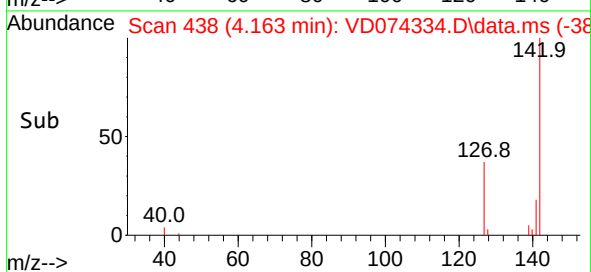
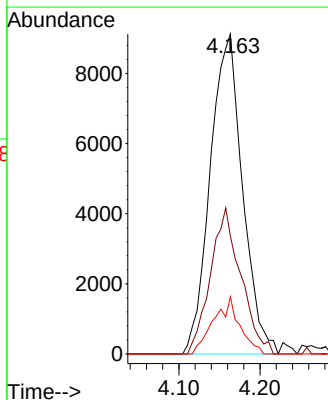
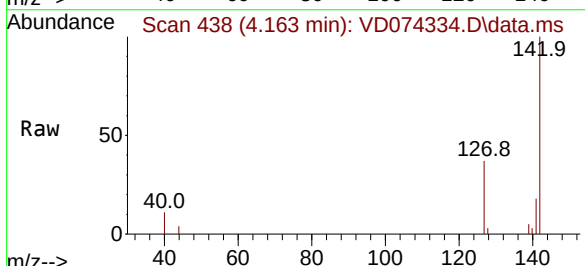
Manual Integrations  
APPROVED

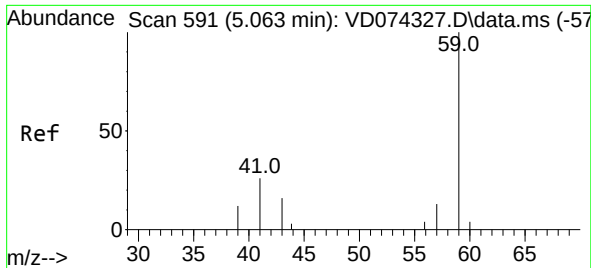
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#10  
Methyl Iodide  
Concen: 18.828 ug/l  
RT: 4.163 min Scan# 438  
Delta R.T. 0.000 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15

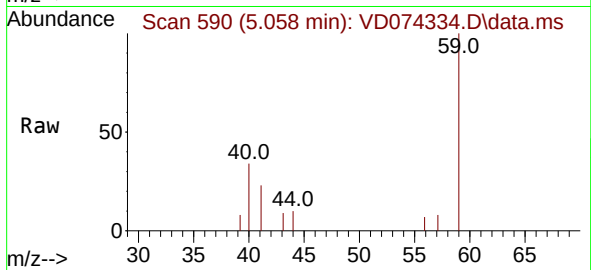
Tgt Ion:142 Resp: 25238  
Ion Ratio Lower Upper  
142 100  
127 42.9 34.6 51.8  
141 14.4 11.7 17.5





#11  
Tert butyl alcohol  
Concen: 105.231 ug/l  
RT: 5.058 min Scan# 591  
Delta R.T. -0.005 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15

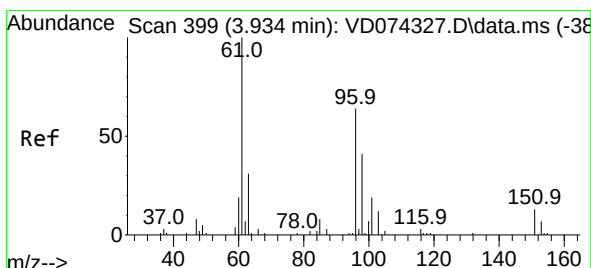
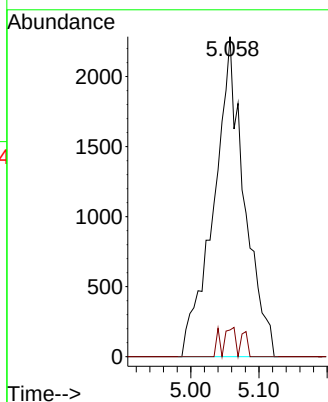
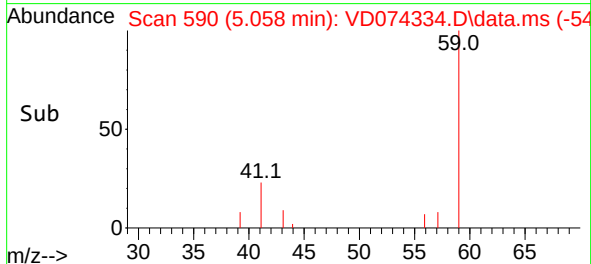
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01



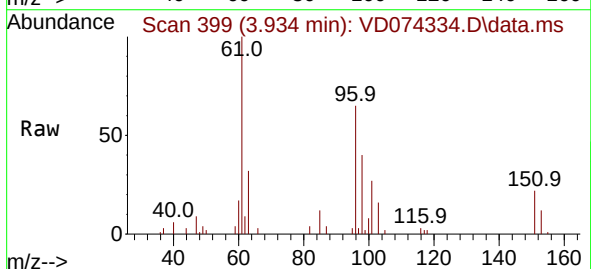
Tgt Ion: 59 Resp: 7135  
Ion Ratio Lower Upper  
59 100  
57 0.0 7.7 11.5

Manual Integrations  
APPROVED

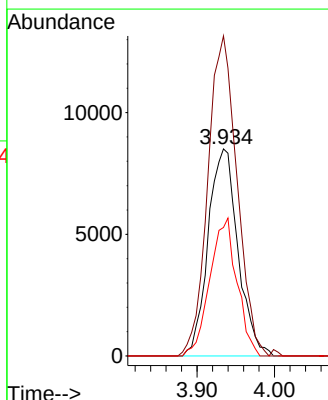
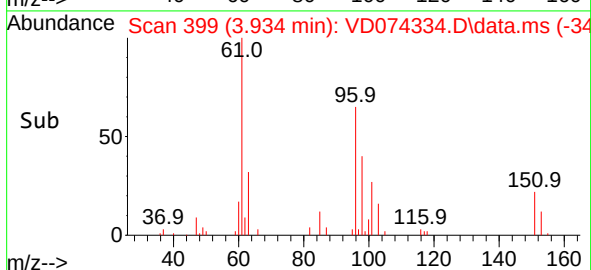
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

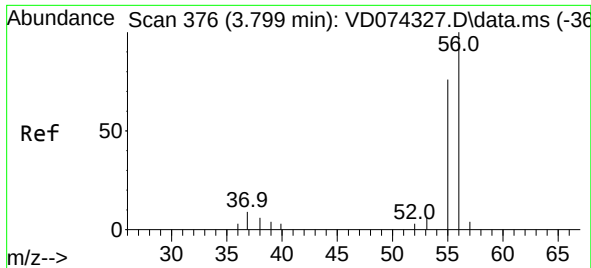


#12  
1,1-Dichloroethene  
Concen: 20.655 ug/l  
RT: 3.934 min Scan# 399  
Delta R.T. 0.000 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15



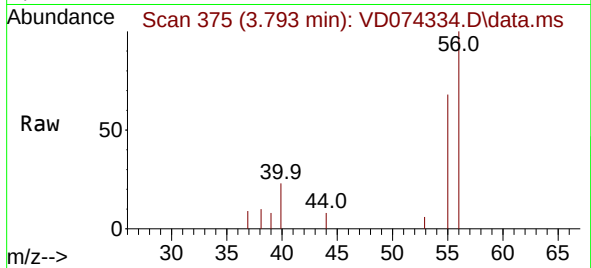
Tgt Ion: 96 Resp: 22815  
Ion Ratio Lower Upper  
96 100  
61 154.6 122.3 183.5  
98 62.1 50.7 76.1





#13  
Acrolein  
Concen: 109.543 ug/l  
RT: 3.793 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15

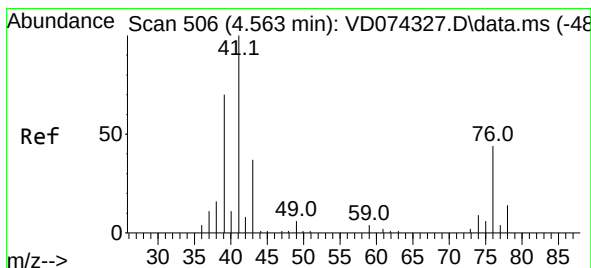
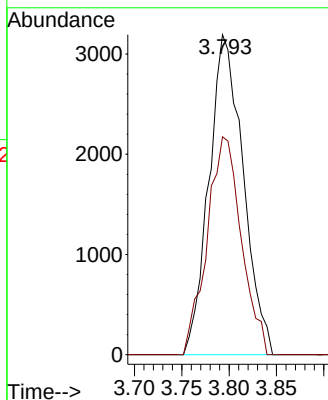
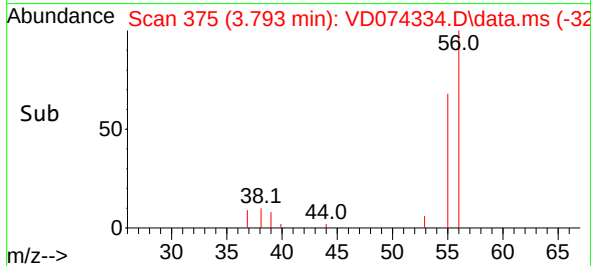
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01



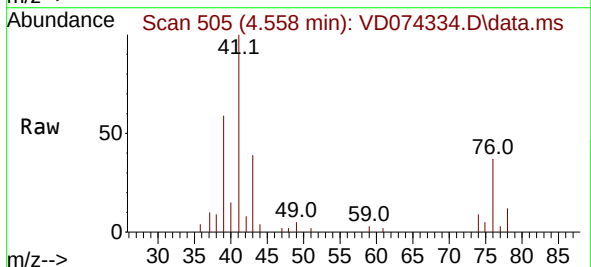
Tgt Ion: 56 Resp: 8010  
Ion Ratio Lower Upper  
56 100  
55 68.3 57.4 86.2

Manual Integrations  
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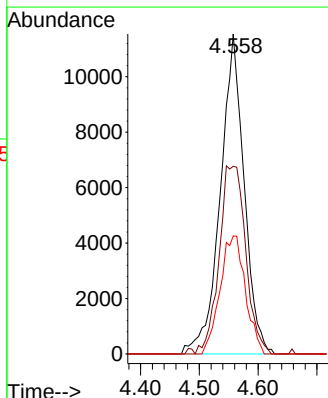
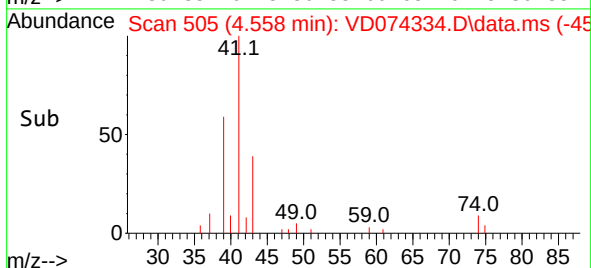
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

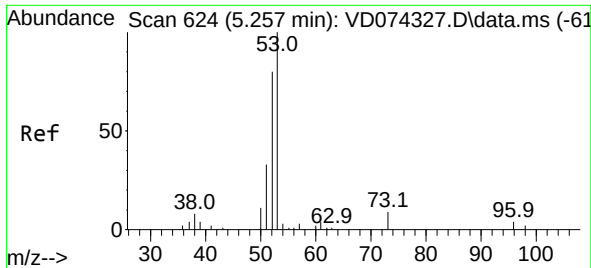


#14  
Allyl chloride  
Concen: 20.294 ug/l  
RT: 4.558 min Scan# 505  
Delta R.T. -0.005 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15



Tgt Ion: 41 Resp: 32442  
Ion Ratio Lower Upper  
41 100  
39 65.6 52.8 79.2  
76 39.3 32.9 49.3





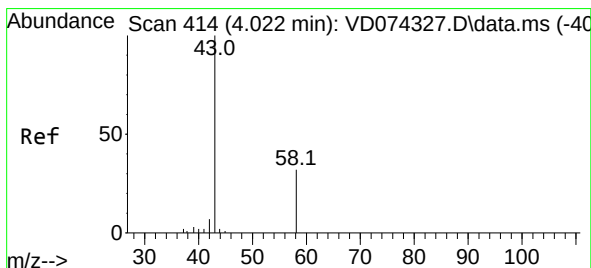
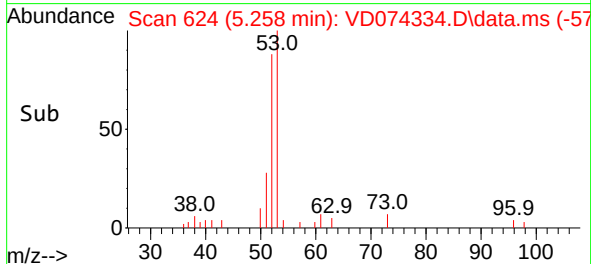
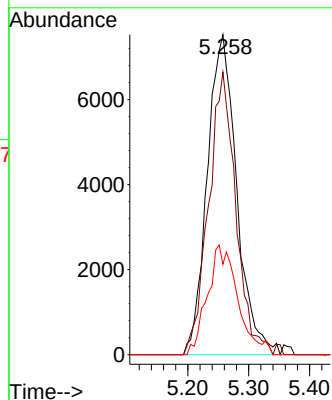
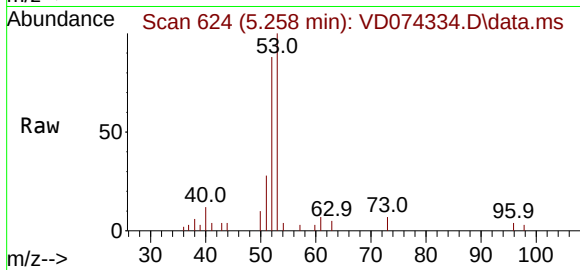
#15  
Acrylonitrile  
Concen: 104.471 ug/l  
RT: 5.258 min Scan# 61  
Delta R.T. 0.001 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 53      | 100   |       |       |
| 52      | 81.7  | 65.3  | 97.9  |
| 51      | 35.3  | 29.0  | 43.6  |

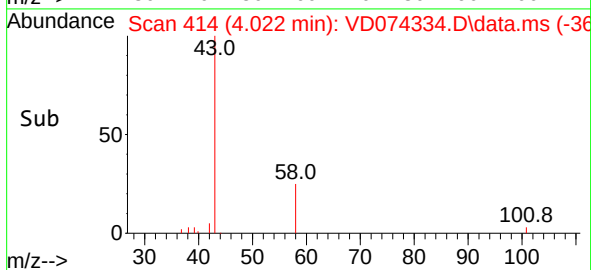
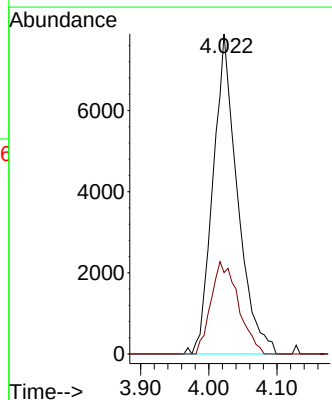
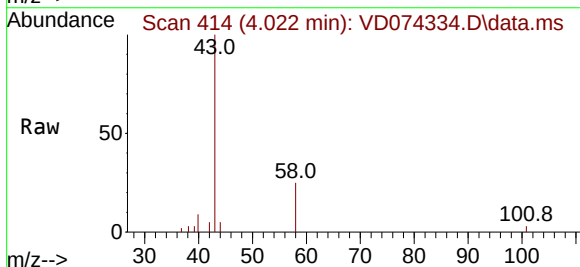
Manual Integrations  
**APPROVED**

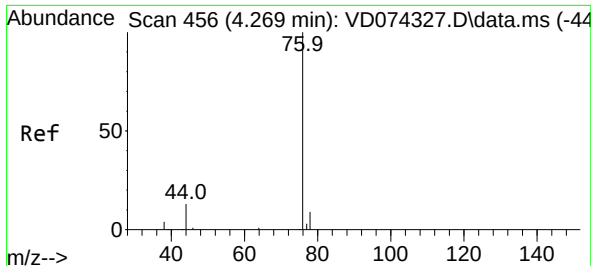
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#16  
Acetone  
Concen: 87.243 ug/l  
RT: 4.022 min Scan# 414  
Delta R.T. 0.000 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 58      | 25.4  | 26.4  | 39.6  |





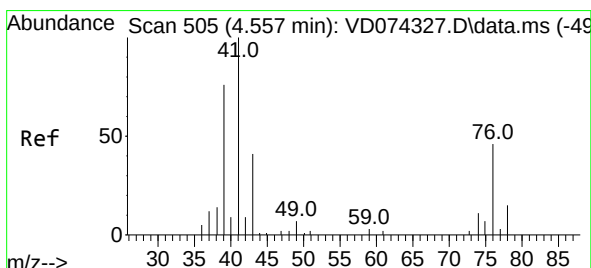
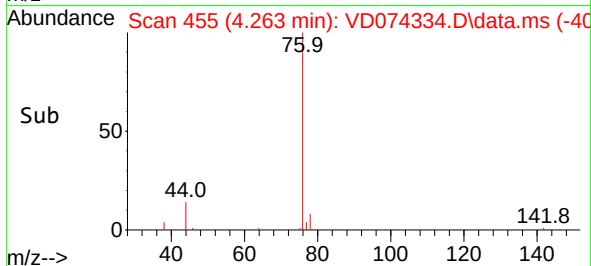
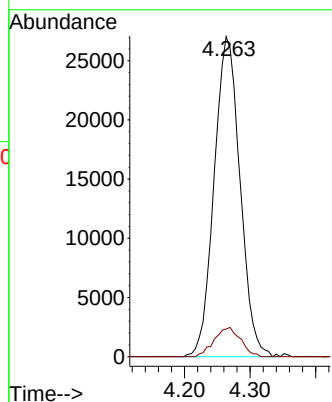
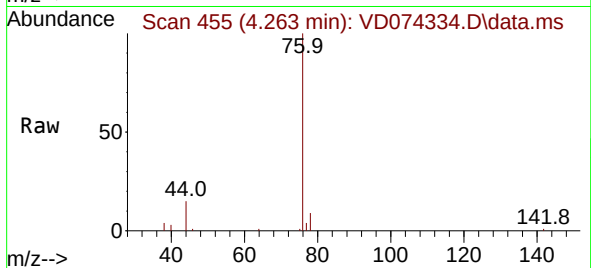
#17  
Carbon Disulfide  
Concen: 20.597 ug/l  
RT: 4.263 min Scan# 41  
Delta R.T. -0.006 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01

Tgt Ion: 76 Resp: 7408  
Ion Ratio Lower Upper  
76 100  
78 8.6 7.2 10.8

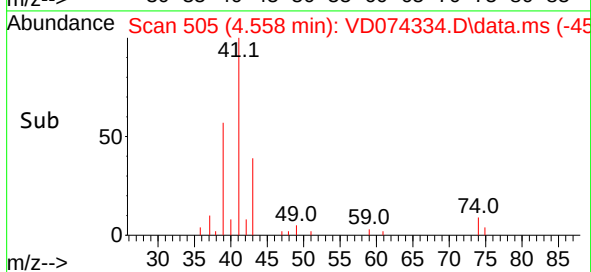
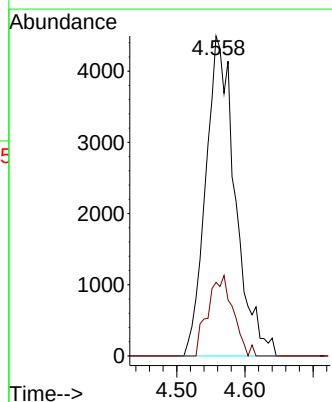
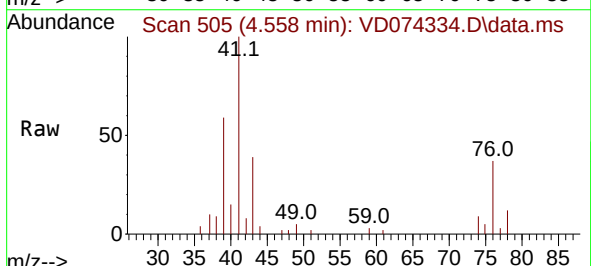
Manual Integrations  
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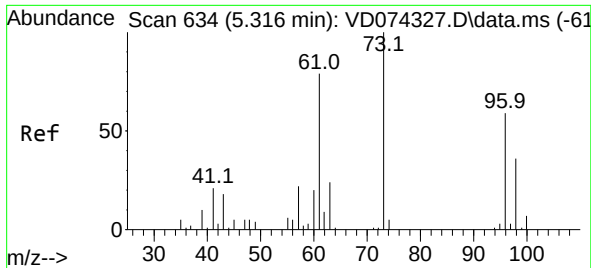
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#18  
Methyl Acetate  
Concen: 21.059 ug/l  
RT: 4.558 min Scan# 505  
Delta R.T. 0.001 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15

Tgt Ion: 43 Resp: 13506  
Ion Ratio Lower Upper  
43 100  
74 21.5 19.3 28.9





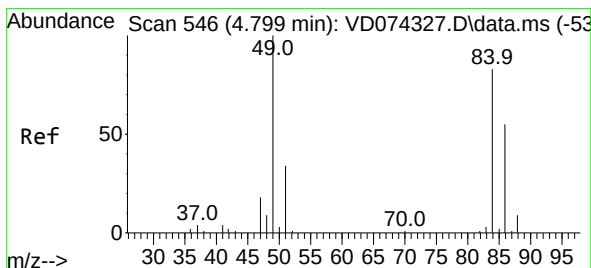
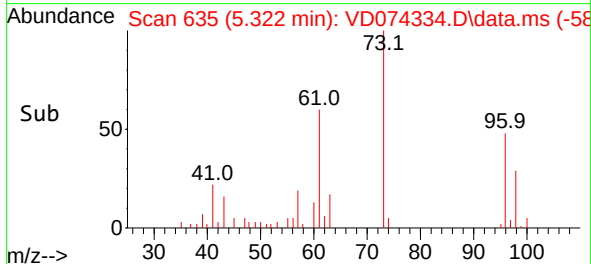
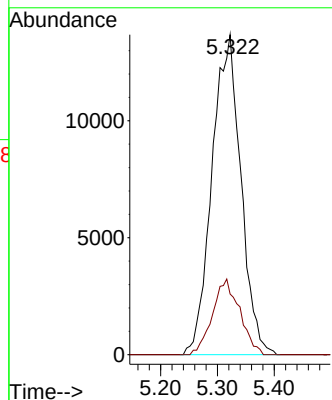
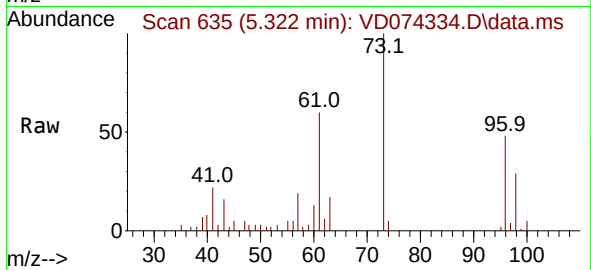
#19  
Methyl tert-butyl Ether  
Concen: 20.425 ug/l  
RT: 5.322 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01

Tgt Ion: 73 Resp: 4831  
Ion Ratio Lower Upper  
73 100  
57 18.9 17.8 26.6

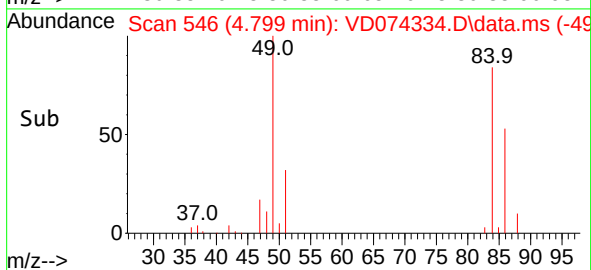
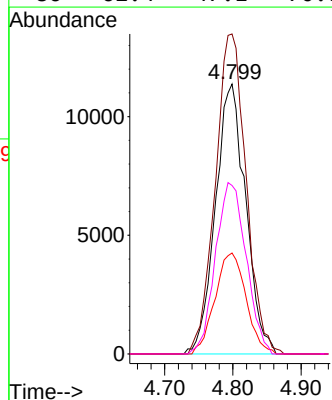
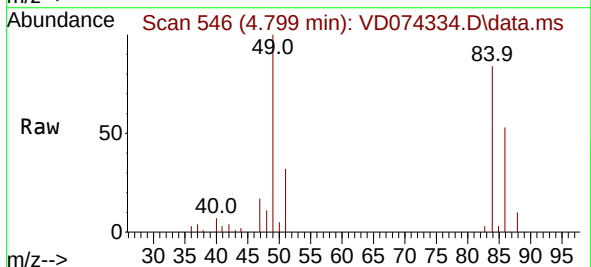
Manual Integrations  
APPROVED

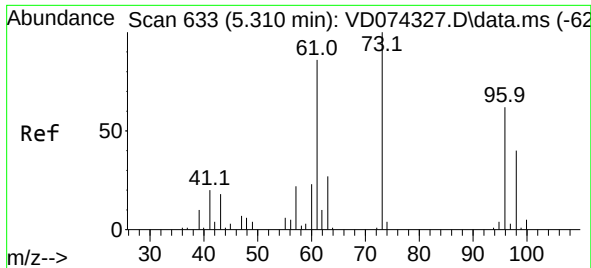
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#20  
Methylene Chloride  
Concen: 19.525 ug/l  
RT: 4.799 min Scan# 546  
Delta R.T. -0.000 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15

Tgt Ion: 84 Resp: 35135  
Ion Ratio Lower Upper  
84 100  
49 118.6 88.4 132.6  
51 37.4 28.0 42.0  
86 62.4 47.1 70.7





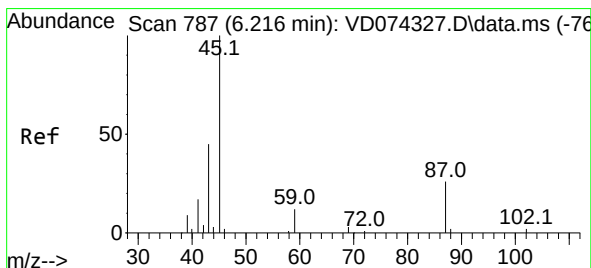
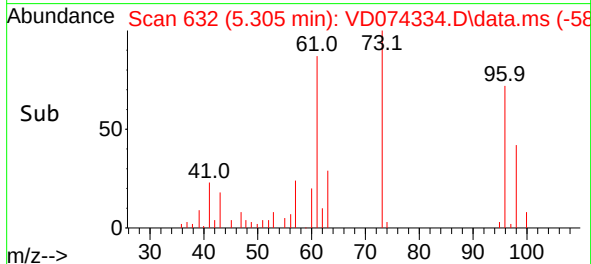
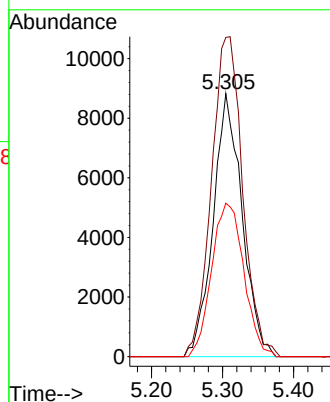
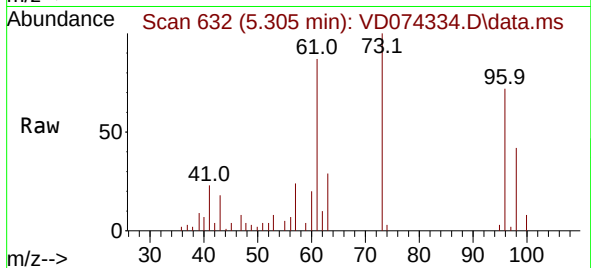
#21  
trans-1,2-Dichloroethene  
Concen: 20.394 ug/l  
RT: 5.305 min Scan# 61  
Delta R.T. -0.005 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01

Tgt Ion: 96 Resp: 2494  
Ion Ratio Lower Upper  
96 100  
61 121.4 105.1 157.7  
98 58.3 47.4 71.2

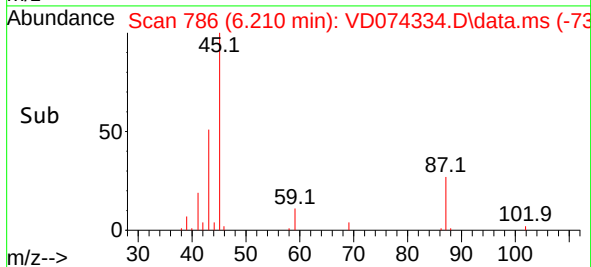
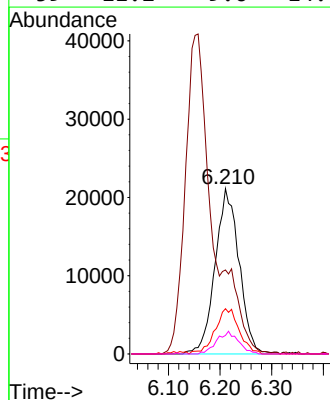
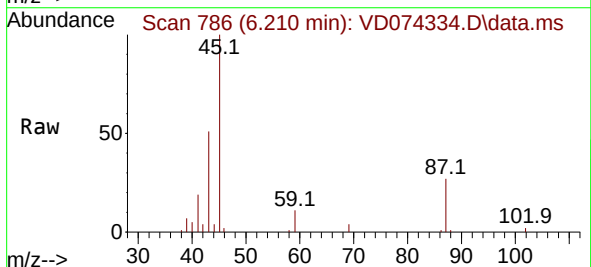
Manual Integrations  
APPROVED

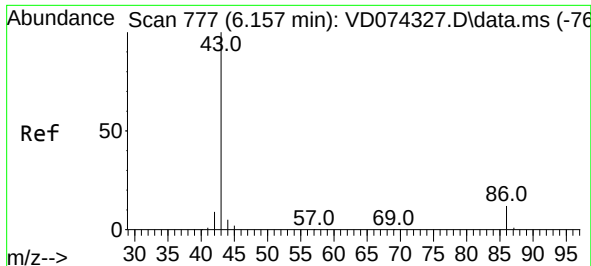
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#22  
Diisopropyl ether  
Concen: 20.234 ug/l  
RT: 6.210 min Scan# 786  
Delta R.T. -0.006 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15

Tgt Ion: 45 Resp: 68130  
Ion Ratio Lower Upper  
45 100  
43 50.9 38.9 58.3  
87 27.4 21.0 31.4  
59 11.2 9.6 14.4





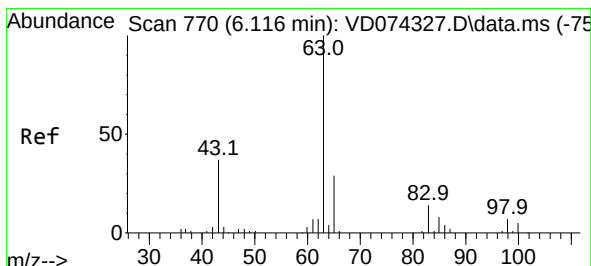
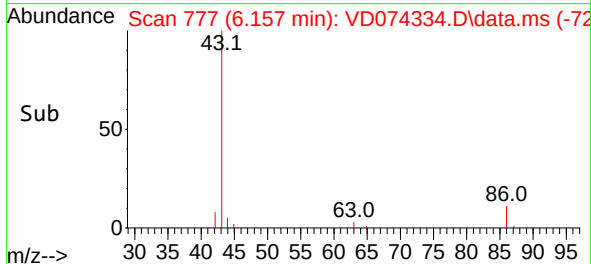
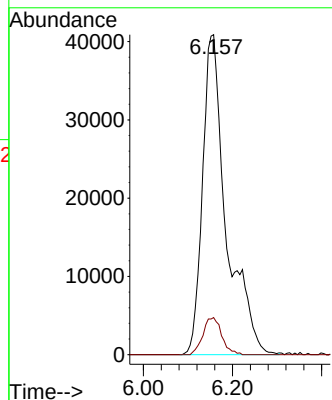
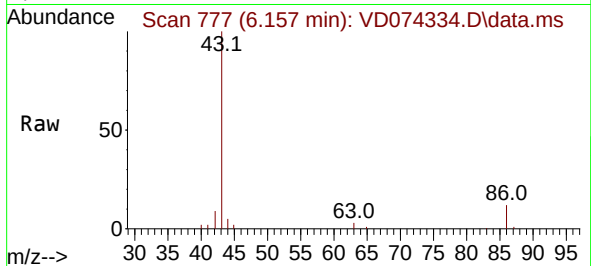
#23  
 Vinyl Acetate  
 Concen: 97.943 ug/l m  
 RT: 6.157 min Scan# 777  
 Delta R.T. 0.000 min  
 Lab File: VD074334.D  
 Acq: 16 Sep 2022 17:15

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0916SBS01

Tgt Ion: 43 Resp: 151775  
 Ion Ratio Lower Upper  
 43 100  
 86 11.6 8.6 13.0

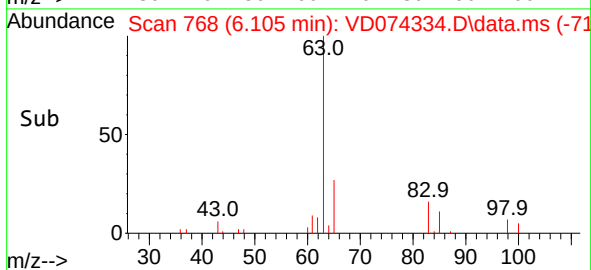
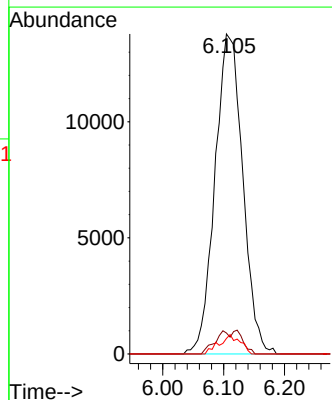
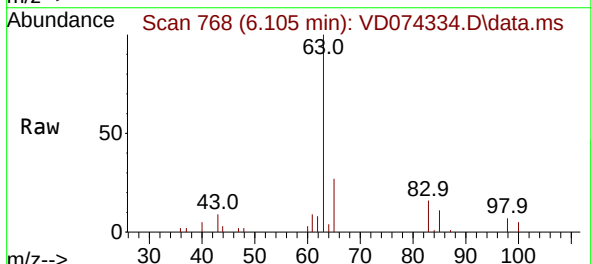
Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 09/19/2022  
 Supervised By :Mahesh Dadoda 09/19/2022

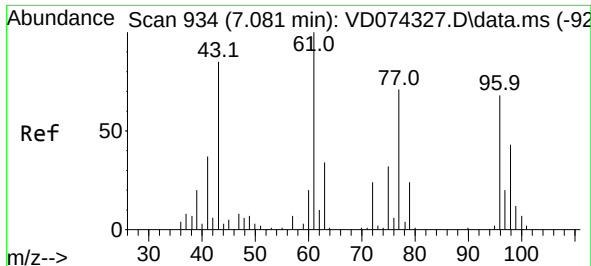


#24  
 1,1-Dichloroethane  
 Concen: 20.159 ug/l  
 RT: 6.105 min Scan# 768  
 Delta R.T. -0.011 min  
 Lab File: VD074334.D  
 Acq: 16 Sep 2022 17:15

Tgt Ion: 63 Resp: 43689  
 Ion Ratio Lower Upper  
 63 100  
 98 6.5 2.8 8.4  
 100 4.8 2.2 6.6

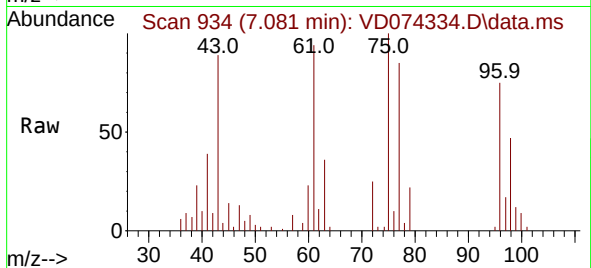






#25  
2-Butanone  
Concen: 93.703 ug/l  
RT: 7.081 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15

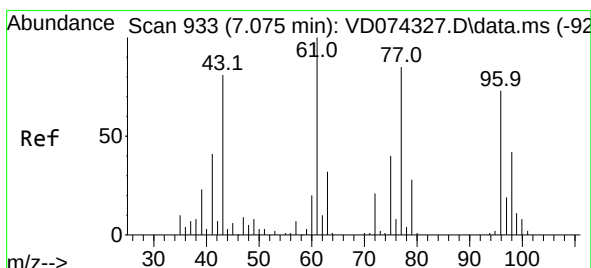
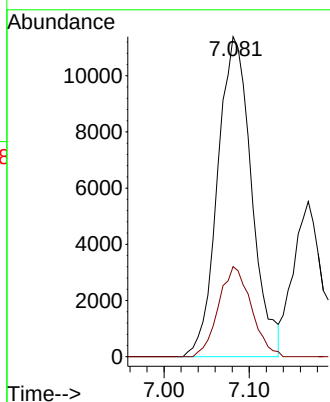
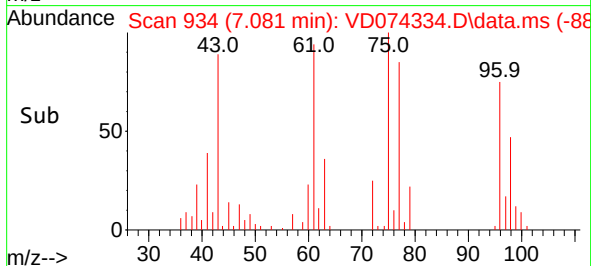
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01



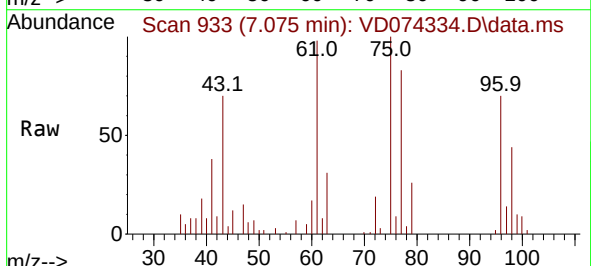
Tgt Ion: 43 Resp: 3154  
Ion Ratio Lower Upper  
43 100  
72 28.2 21.8 32.6

Manual Integrations  
APPROVED

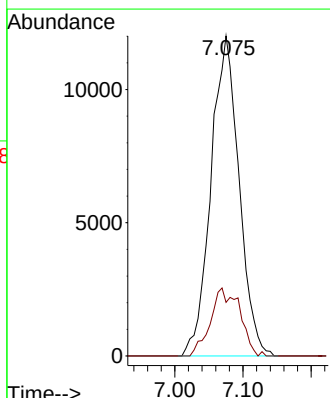
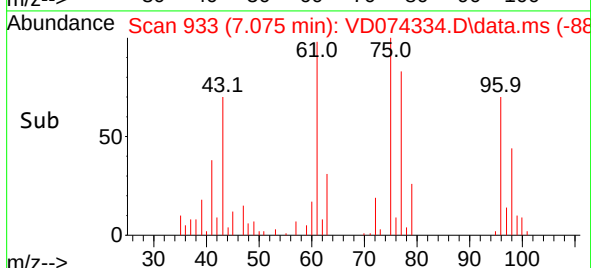
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

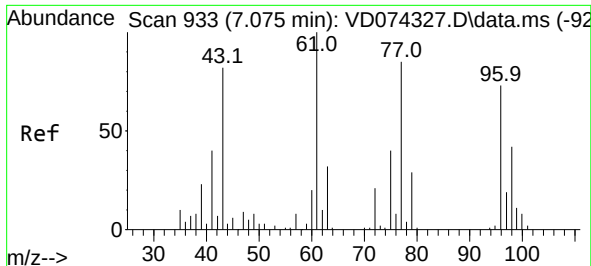


#26  
2,2-Dichloropropane  
Concen: 19.289 ug/l  
RT: 7.075 min Scan# 933  
Delta R.T. 0.000 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15



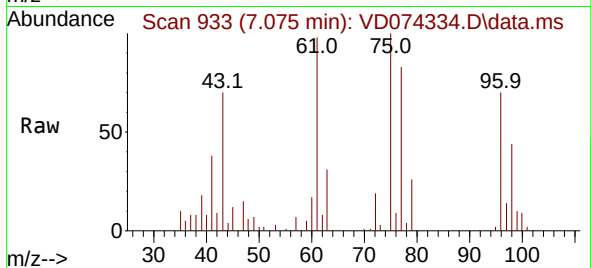
Tgt Ion: 77 Resp: 34510  
Ion Ratio Lower Upper  
77 100  
97 22.2 11.5 34.4





#27  
 cis-1,2-Dichloroethene  
 Concen: 19.459 ug/l  
 RT: 7.075 min Scan# 91  
 Delta R.T. 0.000 min  
 Lab File: VD074334.D  
 Acq: 16 Sep 2022 17:15

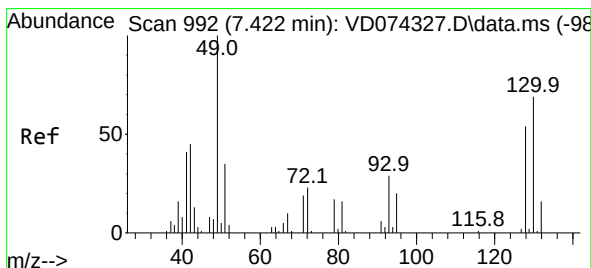
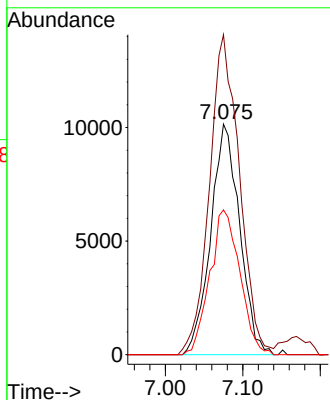
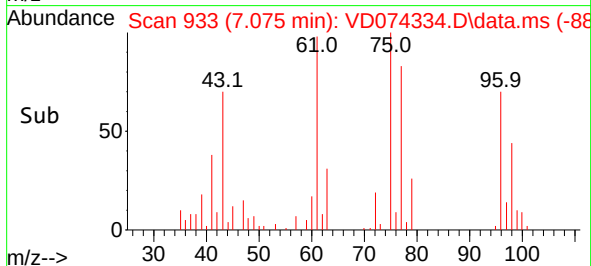
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0916SBSD01



Tgt Ion: 96 Resp: 2636  
 Ion Ratio Lower Upper  
 96 100  
 61 143.8 0.0 289.4  
 98 65.2 0.0 130.2

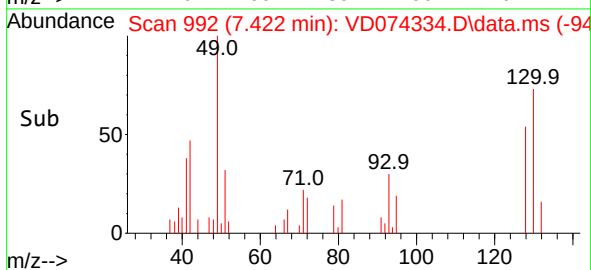
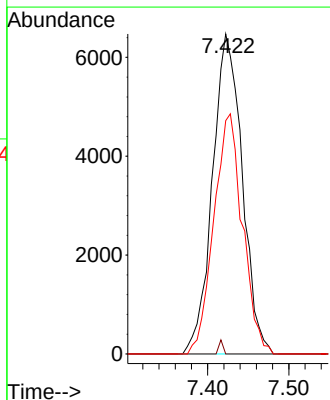
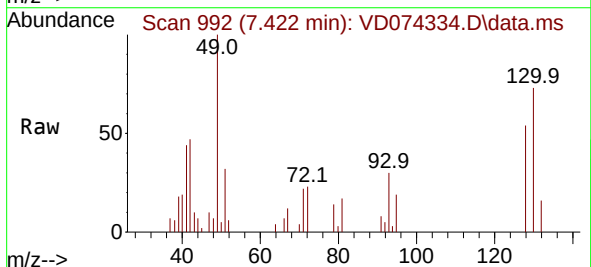
Manual Integrations  
 APPROVED

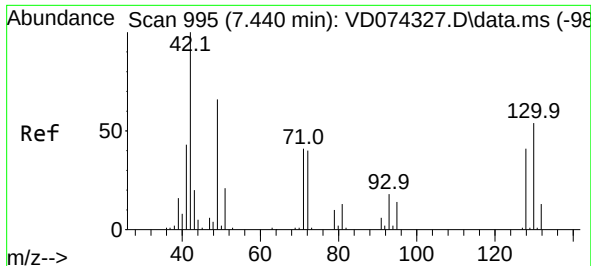
Reviewed By :Krupa Patel 09/19/2022  
 Supervised By :Mahesh Dadoda 09/19/2022



#28  
 Bromochloromethane  
 Concen: 19.683 ug/l  
 RT: 7.422 min Scan# 992  
 Delta R.T. 0.000 min  
 Lab File: VD074334.D  
 Acq: 16 Sep 2022 17:15

Tgt Ion: 49 Resp: 16472  
 Ion Ratio Lower Upper  
 49 100  
 129 0.6 0.0 3.6  
 130 72.6 62.2 93.2





#29

Tetrahydrofuran

Concen: 100.793 ug/l

RT: 7.440 min Scan# 995

Delta R.T. -0.000 min

Lab File: VD074334.D

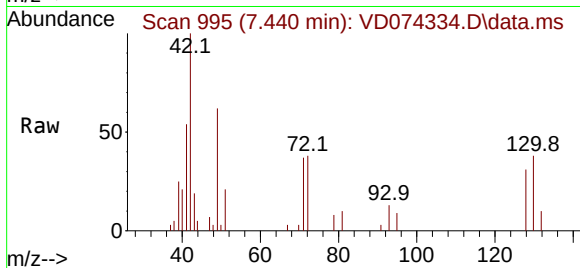
Acq: 16 Sep 2022 17:15

Instrument :

MSVOA\_D

ClientSampleId :

VD0916SBS01



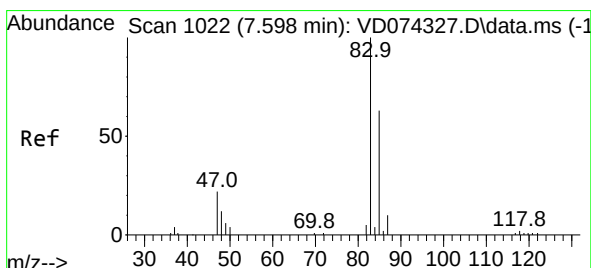
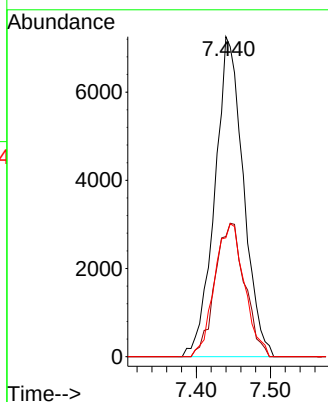
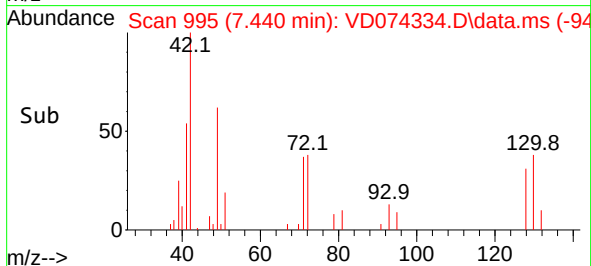
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 42    | Resp: | 1944 |
| Ion Ratio | Lower | Upper |      |
| 42        | 100   |       |      |
| 72        | 43.4  | 36.1  | 54.1 |
| 71        | 43.3  | 34.1  | 51.1 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#30

Chloroform

Concen: 19.547 ug/l

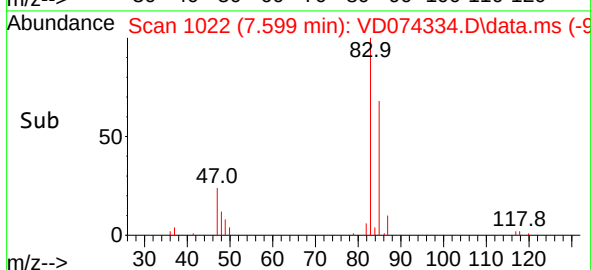
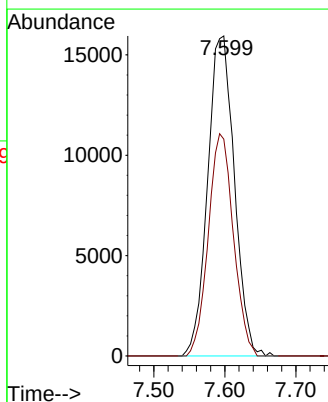
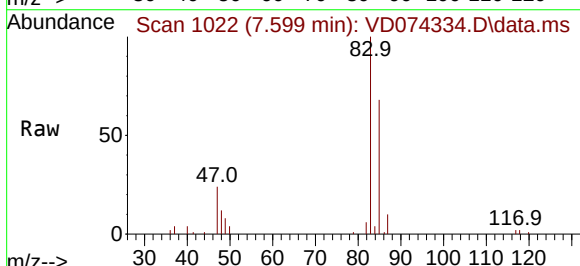
RT: 7.599 min Scan# 1022

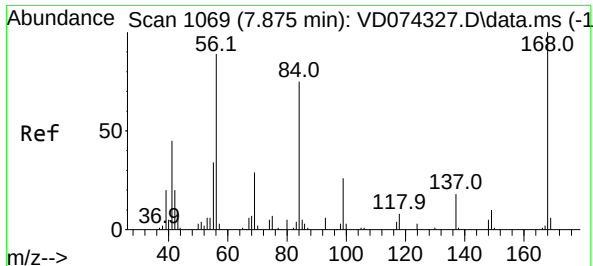
Delta R.T. 0.001 min

Lab File: VD074334.D

Acq: 16 Sep 2022 17:15

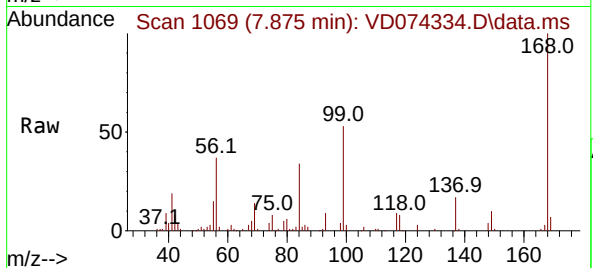
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 41657 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 67.7  | 56.7  | 85.1  |





#31  
Cyclohexane  
Concen: 19.777 ug/l  
RT: 7.875 min Scan# 1069  
Delta R.T. 0.000 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15

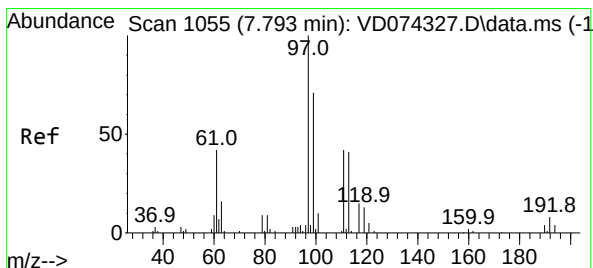
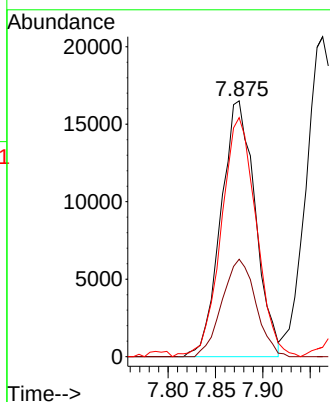
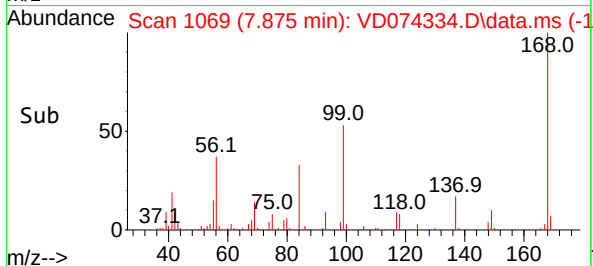
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01



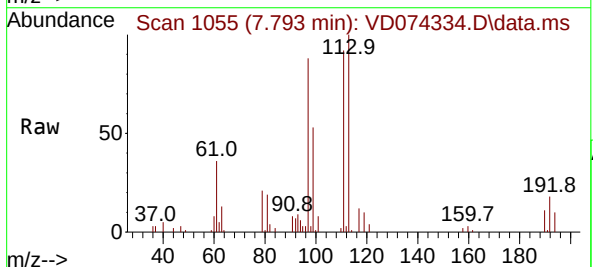
Tgt Ion: 56 Resp: 4161  
Ion Ratio Lower Upper  
56 100  
69 38.1 25.7 38.5  
84 92.3 73.9 110.9

Manual Integrations  
APPROVED

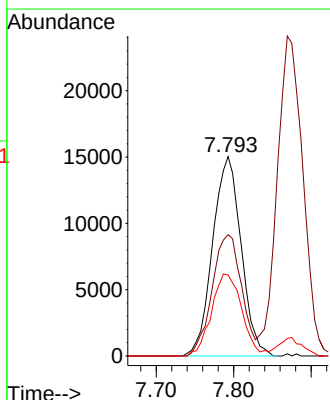
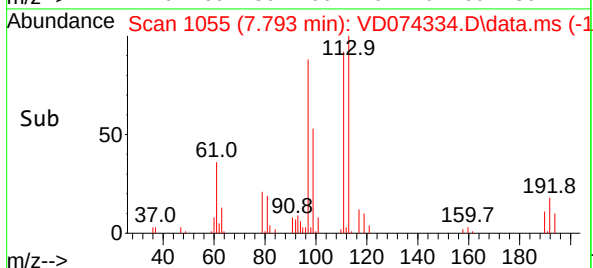
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

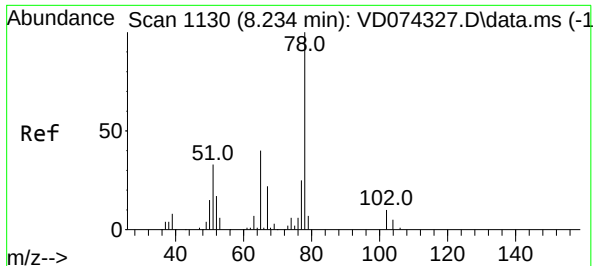


#32  
1,1,1-Trichloroethane  
Concen: 20.411 ug/l  
RT: 7.793 min Scan# 1055  
Delta R.T. -0.000 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15



Tgt Ion: 97 Resp: 38370  
Ion Ratio Lower Upper  
97 100  
99 63.0 51.2 76.8  
61 43.8 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 50.354 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD074334.D

Acq: 16 Sep 2022 17:15

Instrument :

MSVOA\_D

ClientSampleId :

VD0916SBS01

Tgt Ion: 65 Resp: 5052

Ion Ratio Lower Upper

65 100

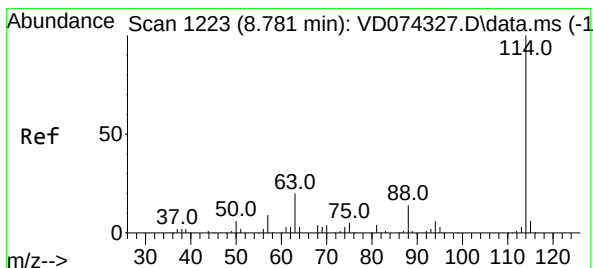
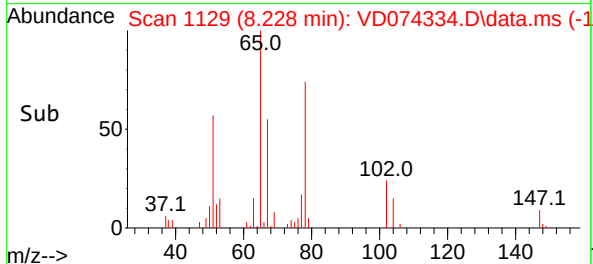
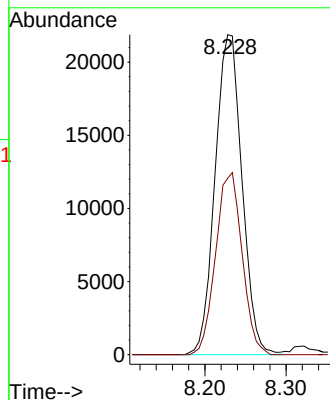
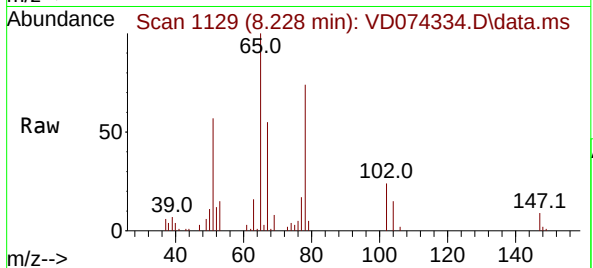
67 55.9 0.0 110.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD074334.D

Acq: 16 Sep 2022 17:15

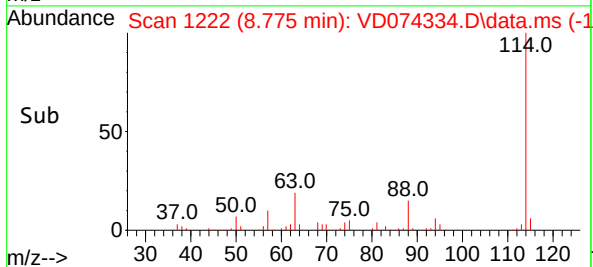
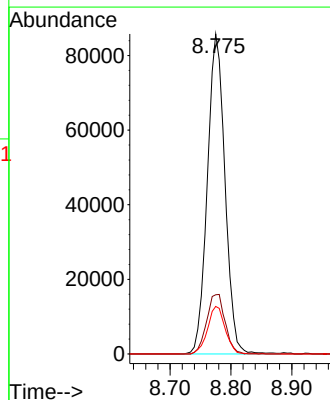
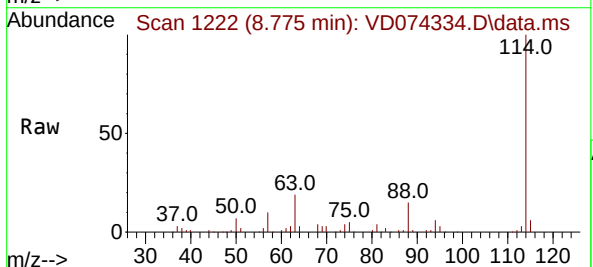
Tgt Ion:114 Resp: 172541

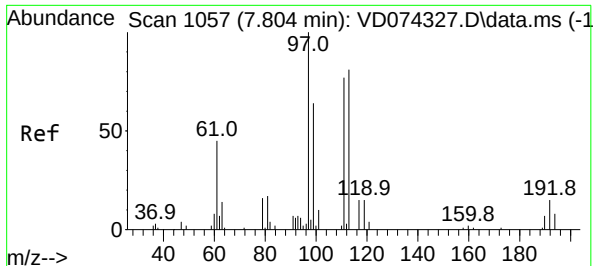
Ion Ratio Lower Upper

114 100

63 18.5 0.0 37.6

88 14.9 0.0 28.4





#35

Dibromofluoromethane

Concen: 46.462 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD074334.D

Acq: 16 Sep 2022 17:15

Instrument :

MSVOA\_D

ClientSampleId :

VD0916SBS01

Tgt Ion: 113 Resp: 52798

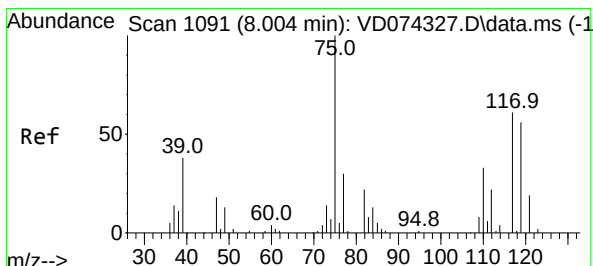
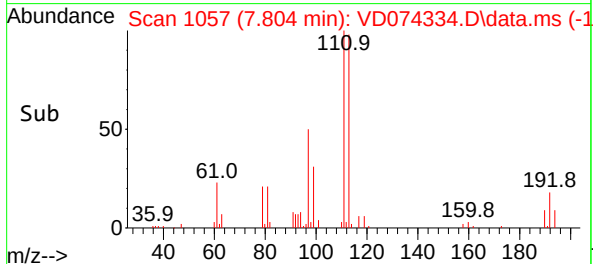
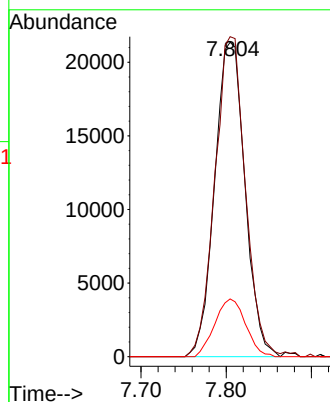
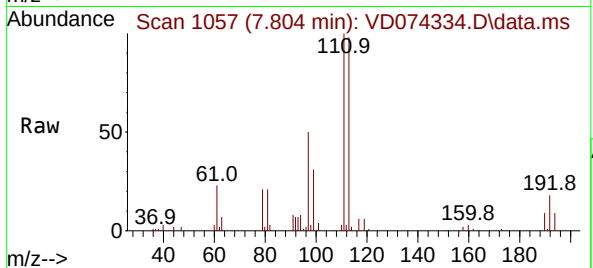
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 101.8 | 83.0  | 124.6 |
| 192 | 18.6  | 16.2  | 24.2  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#36

1,1-Dichloropropene

Concen: 20.409 ug/l

RT: 8.004 min Scan# 1091

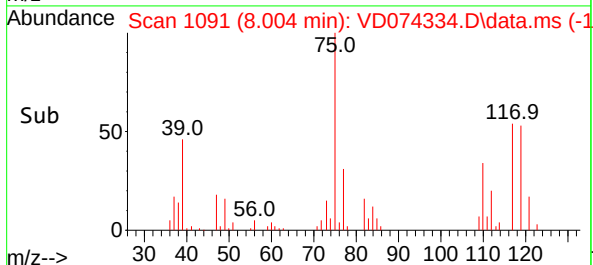
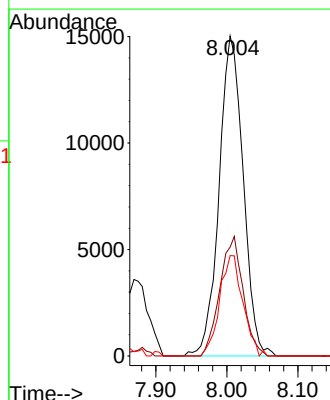
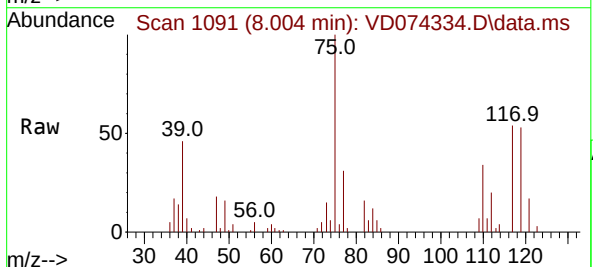
Delta R.T. 0.000 min

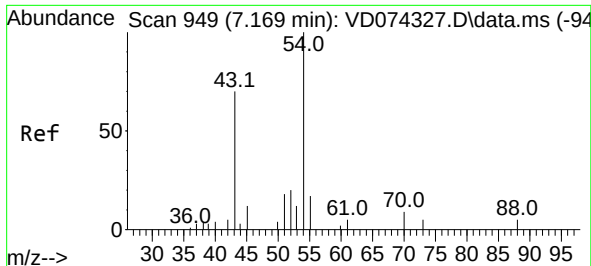
Lab File: VD074334.D

Acq: 16 Sep 2022 17:15

Tgt Ion: 75 Resp: 35402

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 36.0  | 17.5  | 52.5  |
| 77  | 30.1  | 24.8  | 37.2  |





#37

Ethyl Acetate

Concen: 19.713 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD074334.D

Acq: 16 Sep 2022 17:15

Instrument :

MSVOA\_D

ClientSampleId :

VD0916SBS01

Tgt Ion: 43 Resp: 1369

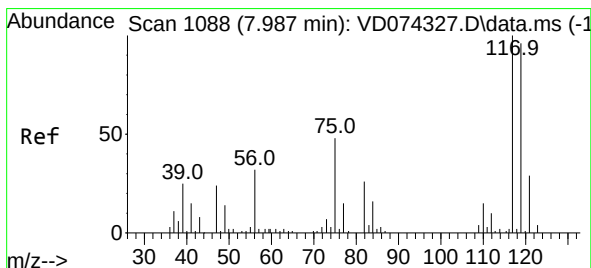
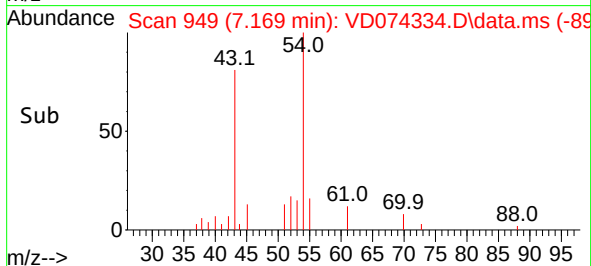
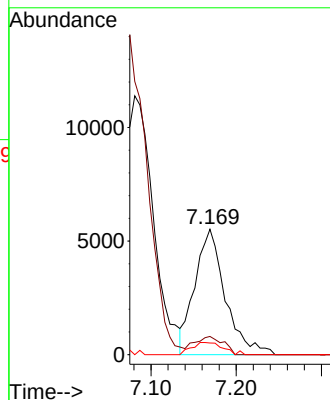
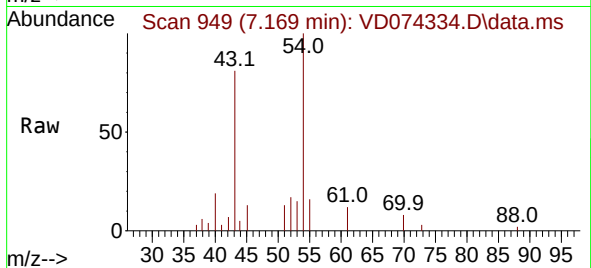
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 13.6  | 12.1  | 18.1  |
| 70  | 10.1  | 8.5   | 12.7  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#38

Carbon Tetrachloride

Concen: 20.408 ug/l

RT: 7.987 min Scan# 1088

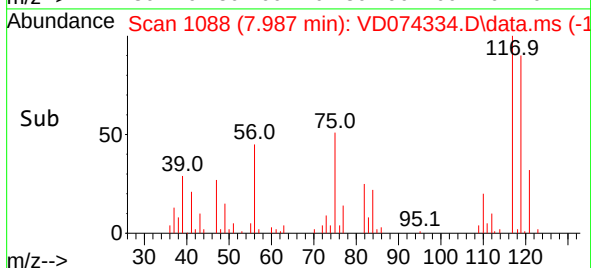
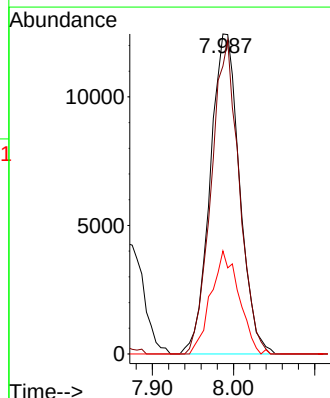
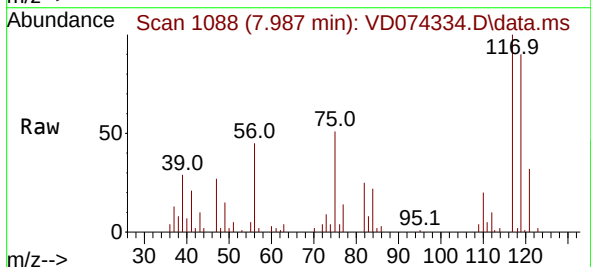
Delta R.T. -0.000 min

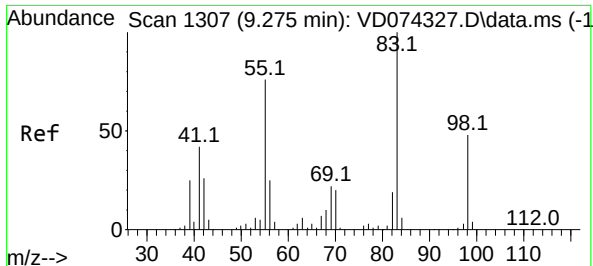
Lab File: VD074334.D

Acq: 16 Sep 2022 17:15

Tgt Ion:117 Resp: 31372

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 89.9  | 78.8  | 118.2 |
| 121 | 32.2  | 23.9  | 35.9  |





#39

Methylcyclohexane

Concen: 20.001 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD074334.D

Acq: 16 Sep 2022 17:15

Instrument :

MSVOA\_D

ClientSampleId :

VD0916SBS01

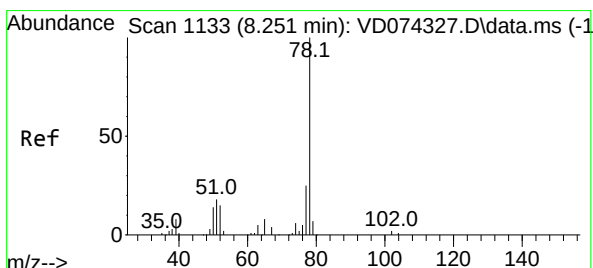
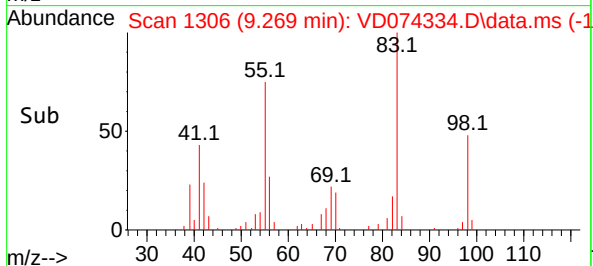
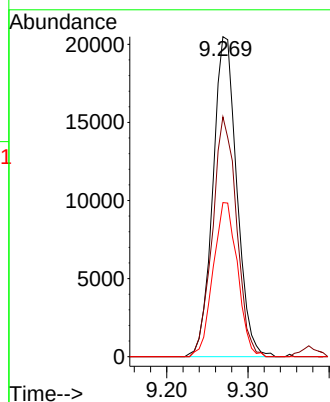
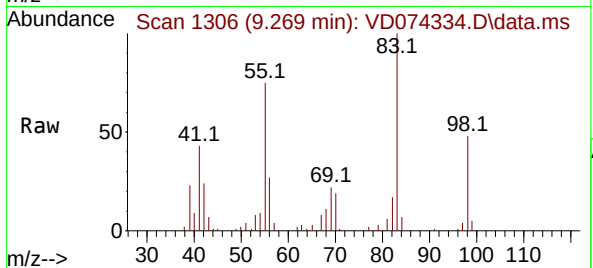
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 41960 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 55 75.0     | 57.2 85.8   |
| 98 48.2     | 38.3 57.5   |

Manual Integrations

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Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#40

Benzene

Concen: 19.974 ug/l

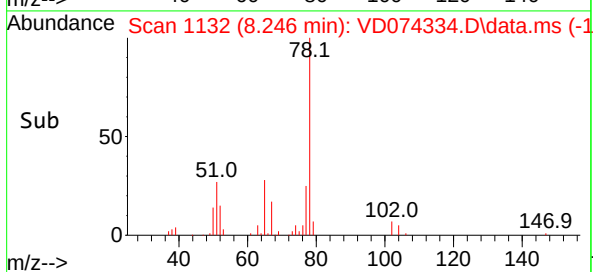
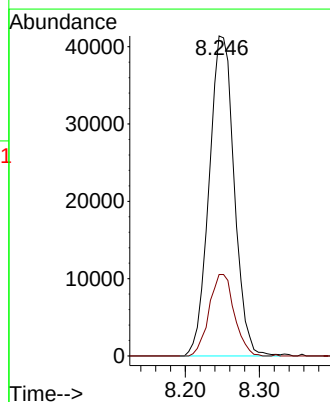
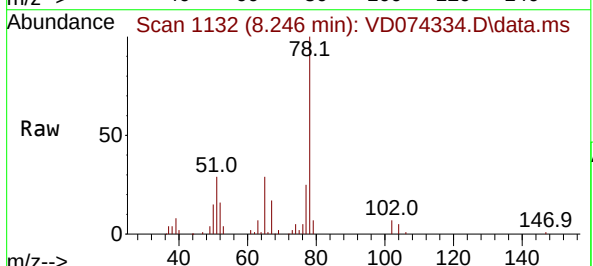
RT: 8.246 min Scan# 1132

Delta R.T. -0.005 min

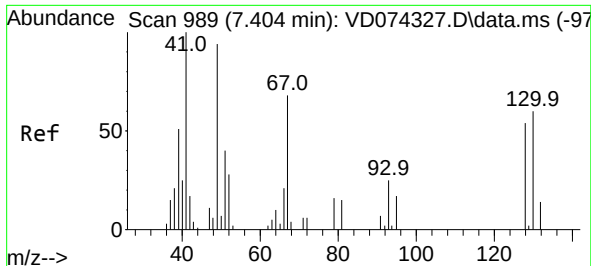
Lab File: VD074334.D

Acq: 16 Sep 2022 17:15

|             |             |
|-------------|-------------|
| Tgt Ion: 78 | Resp: 97148 |
| Ion Ratio   | Lower Upper |
| 78 100      |             |
| 77 25.4     | 19.4 29.2   |

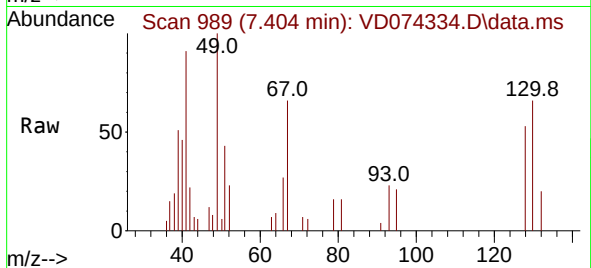






#41  
Methacrylonitrile  
Concen: 20.671 ug/l  
RT: 7.404 min Scan# 989  
Delta R.T. 0.000 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15

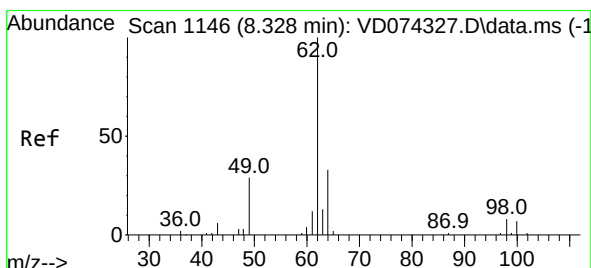
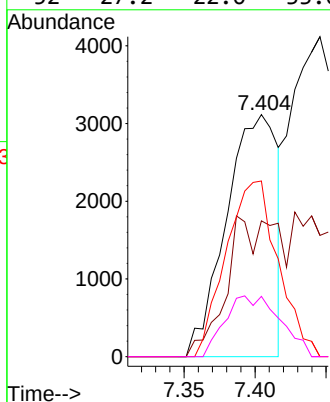
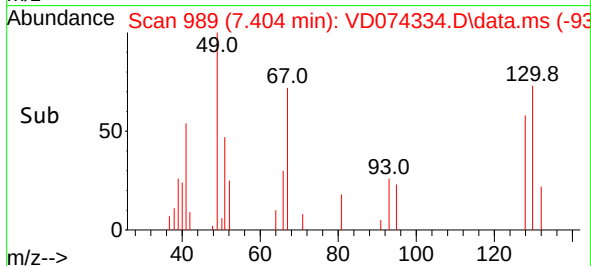
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01



| Tgt Ion:  | 41   | Resp: | 779   |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 39        | 32.1 | 39.8  | 59.6  |
| 67        | 74.1 | 56.1  | 84.1  |
| 52        | 27.2 | 22.0  | 33.0  |

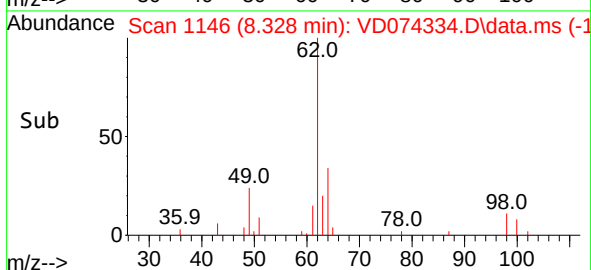
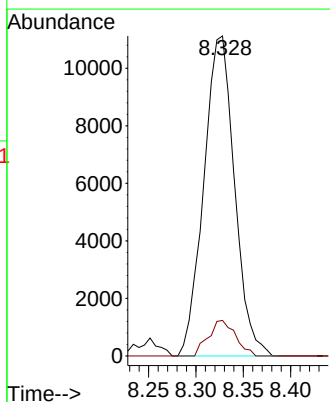
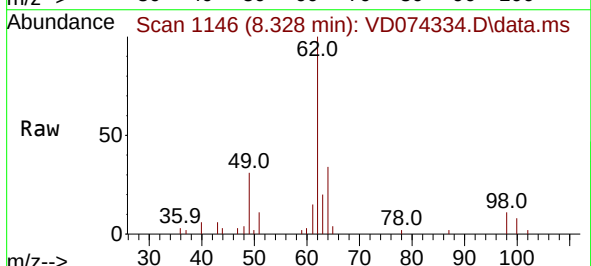
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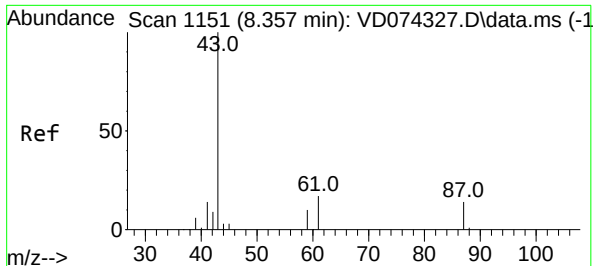
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#42  
1,2-Dichloroethane  
Concen: 20.228 ug/l  
RT: 8.328 min Scan# 1146  
Delta R.T. -0.000 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15

| Tgt Ion:  | 62  | Resp: | 25127 |
|-----------|-----|-------|-------|
| Ion Ratio | 100 | Lower | Upper |
| 98        | 9.8 | 0.0   | 21.4  |





#43

Isopropyl Acetate

Concen: 19.991 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. 0.000 min

Lab File: VD074334.D

Acq: 16 Sep 2022 17:15

Instrument :

MSVOA\_D

ClientSampleId :

VD0916SBS01

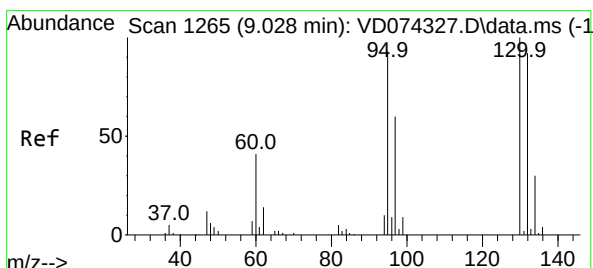
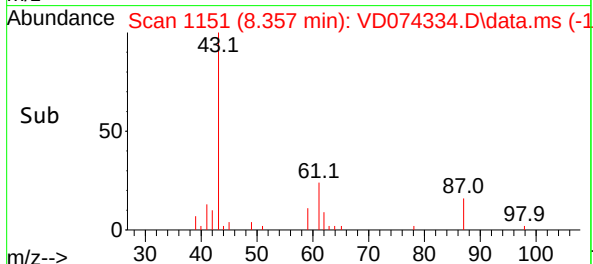
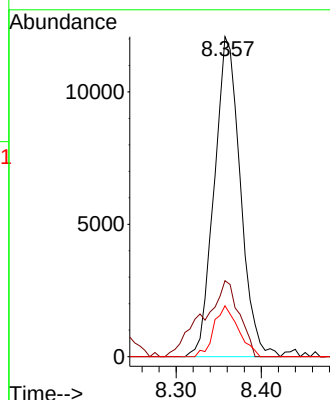
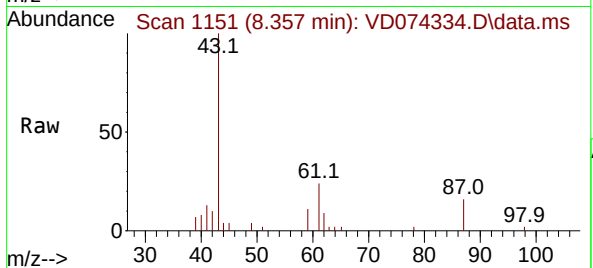
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 2563  |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 33.0     | 24.5 36.7   |
| 87 14.9     | 10.8 16.2   |

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Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#44

Trichloroethene

Concen: 20.268 ug/l

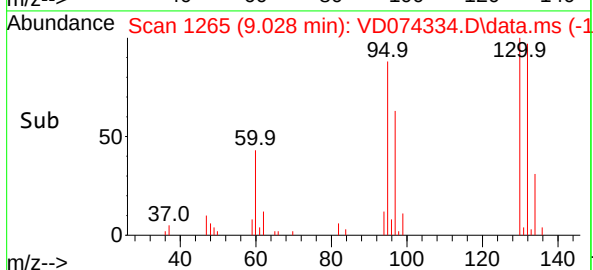
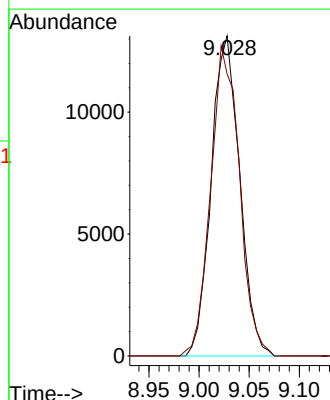
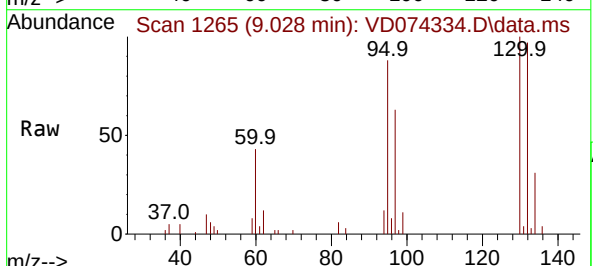
RT: 9.028 min Scan# 1265

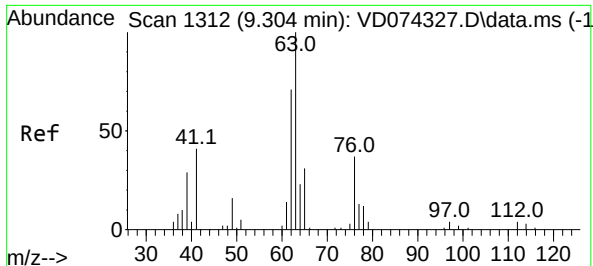
Delta R.T. -0.000 min

Lab File: VD074334.D

Acq: 16 Sep 2022 17:15

|             |             |
|-------------|-------------|
| Tgt Ion:130 | Resp: 25918 |
| Ion Ratio   | Lower Upper |
| 130 100     |             |
| 95 88.2     | 0.0 202.2   |





#45

1,2-Dichloropropane

Concen: 20.395 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD074334.D

Acq: 16 Sep 2022 17:15

Instrument :

MSVOA\_D

ClientSampleId :

VD0916SBSD01

Tgt Ion: 63 Resp: 2494

Ion Ratio Lower Upper

63 100

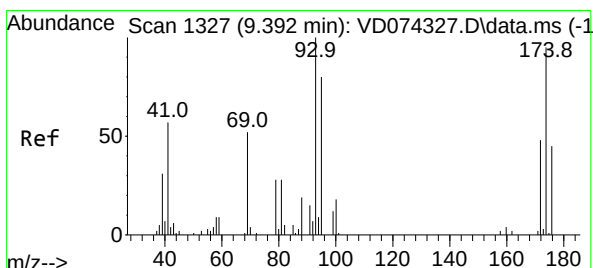
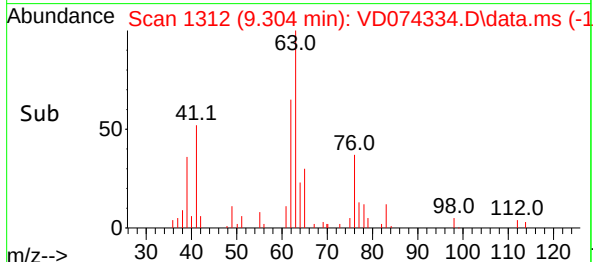
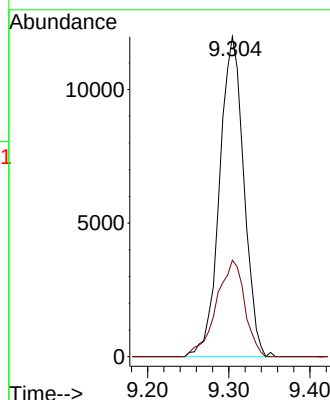
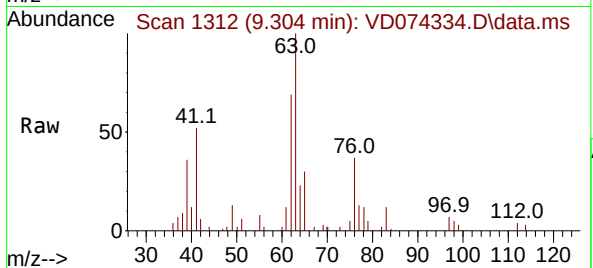
65 30.2 24.5 36.7

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Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#46

Dibromomethane

Concen: 19.770 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.001 min

Lab File: VD074334.D

Acq: 16 Sep 2022 17:15

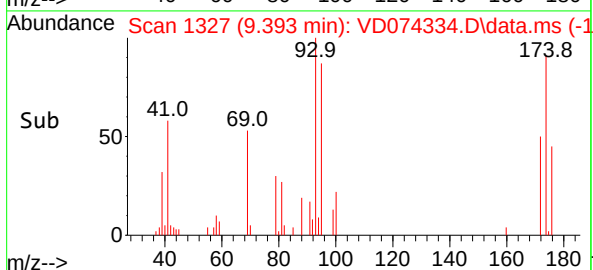
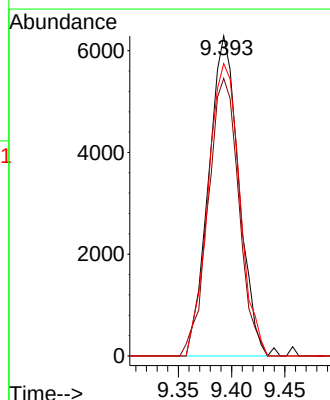
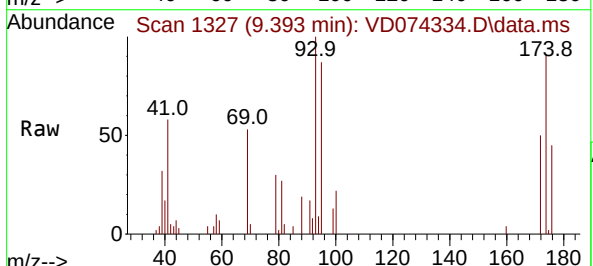
Tgt Ion: 93 Resp: 12439

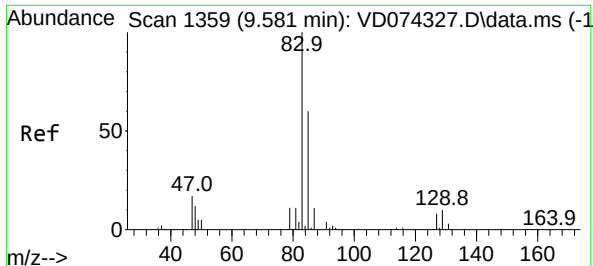
Ion Ratio Lower Upper

93 100

95 87.9 67.7 101.5

174 95.1 79.6 119.4





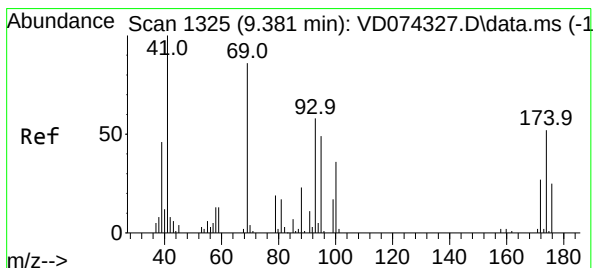
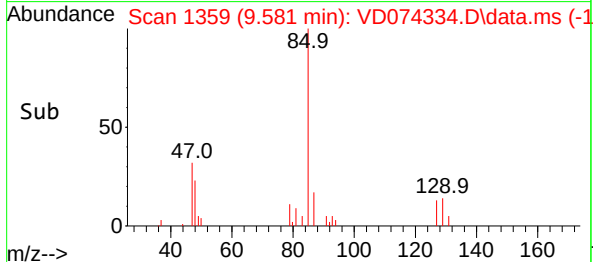
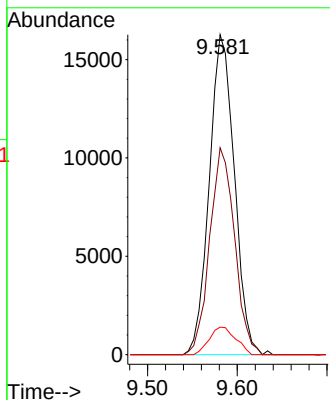
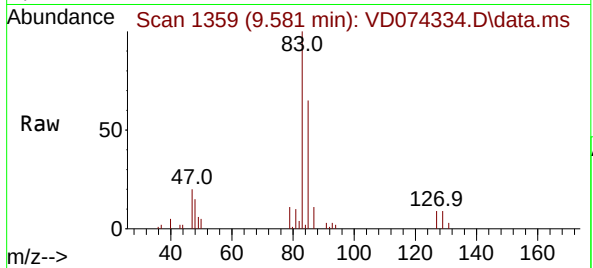
#47  
Bromodichloromethane  
Concen: 20.377 ug/l  
RT: 9.581 min Scan# 1359  
Delta R.T. -0.000 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01

Tgt Ion: 83 Resp: 31580  
Ion Ratio Lower Upper  
83 100  
85 64.7 53.4 80.2  
127 8.6 6.9 10.3

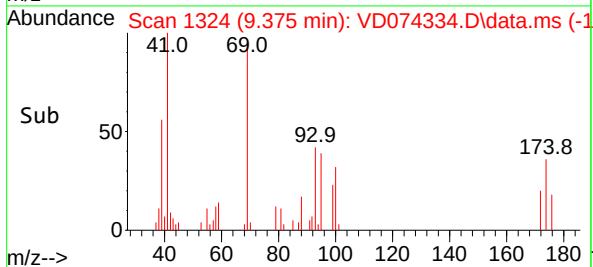
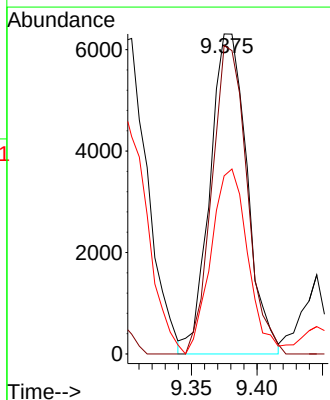
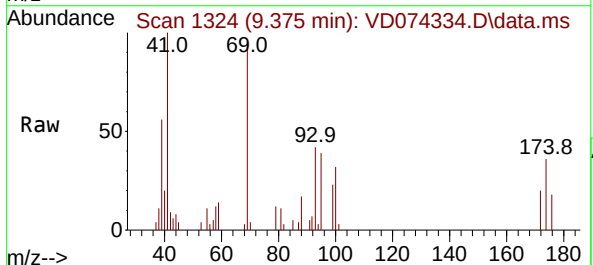
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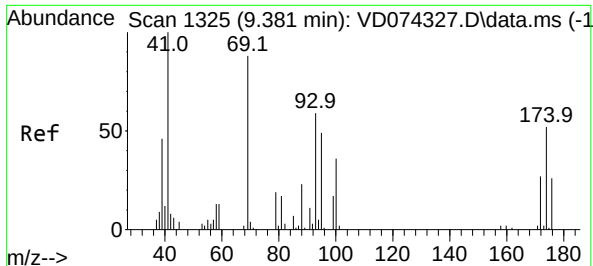
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#48  
Methyl methacrylate  
Concen: 19.989 ug/l  
RT: 9.375 min Scan# 1324  
Delta R.T. -0.006 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15

Tgt Ion: 41 Resp: 12402  
Ion Ratio Lower Upper  
41 100  
69 91.1 72.7 109.1  
39 57.6 41.6 62.4





#49

1,4-Dioxane

Concen: 415.212 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD074334.D

Acq: 16 Sep 2022 17:15

Instrument :

MSVOA\_D

ClientSampleId :

VD0916SBS01

Tgt Ion: 88 Resp: 285

Ion Ratio Lower Upper

88 100

43 26.0 27.0 40.4

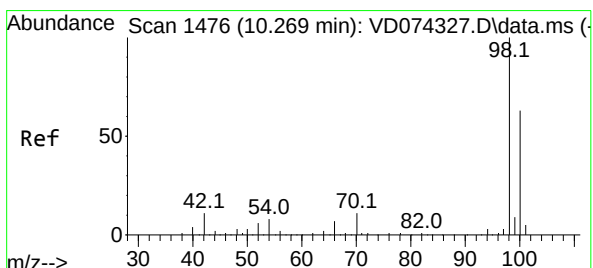
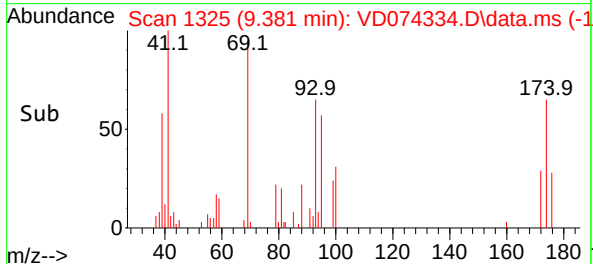
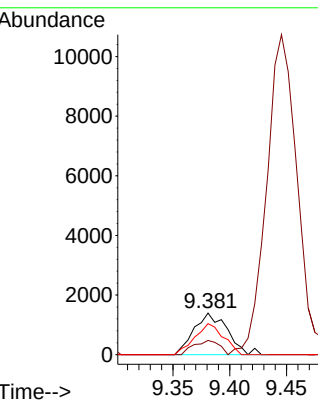
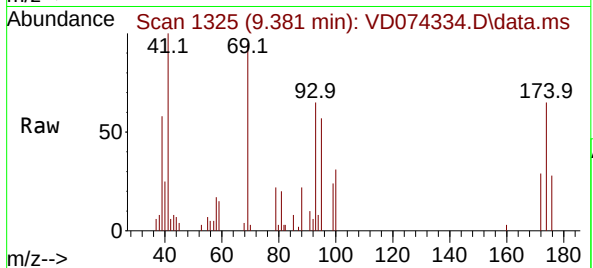
58 63.8 54.2 81.2

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Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#50

Toluene-d8

Concen: 55.066 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD074334.D

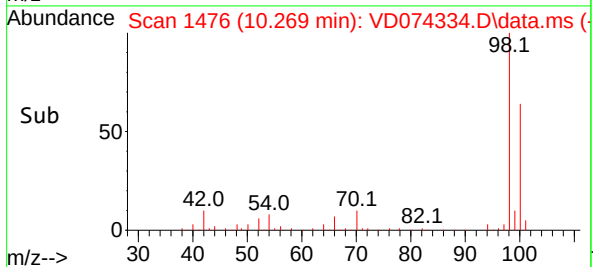
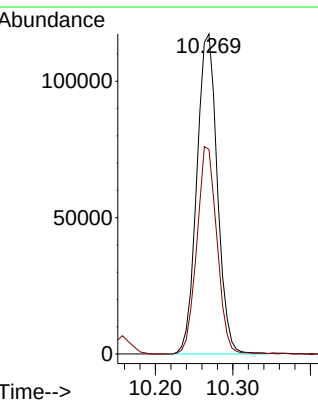
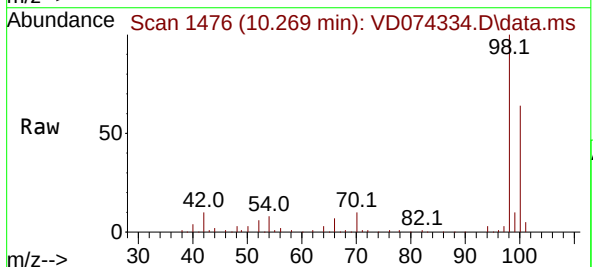
Acq: 16 Sep 2022 17:15

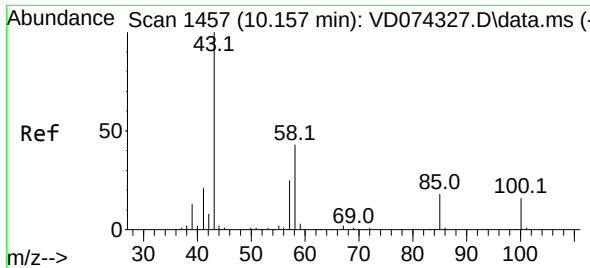
Tgt Ion: 98 Resp: 215916

Ion Ratio Lower Upper

98 100

100 63.4 51.8 77.8





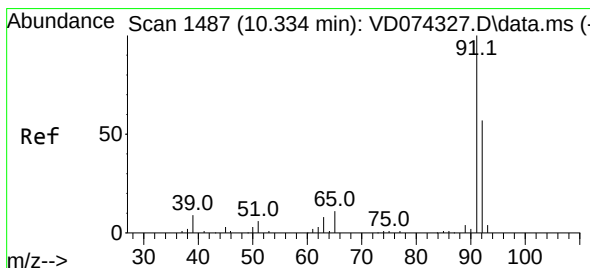
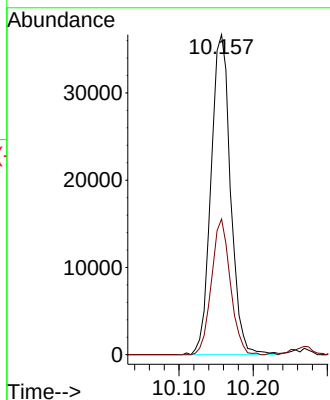
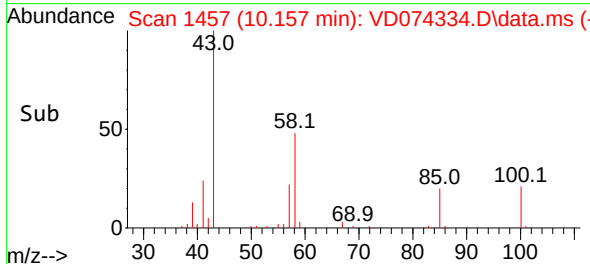
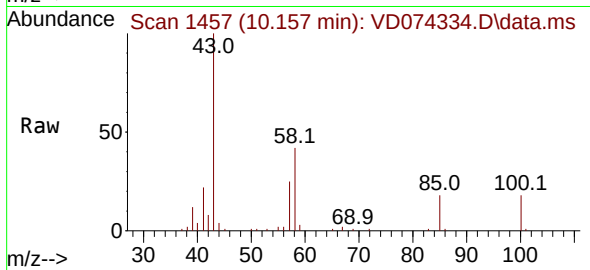
#51  
4-Methyl-2-Pentanone  
Concen: 99.891 ug/l  
RT: 10.157 min Scan# 1457  
Delta R.T. 0.000 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBSD01

Tgt Ion: 43 Resp: 67288  
Ion Ratio Lower Upper  
43 100  
58 40.7 33.3 49.9

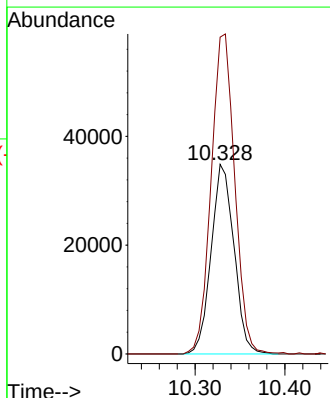
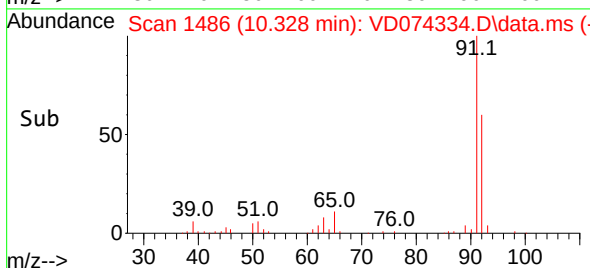
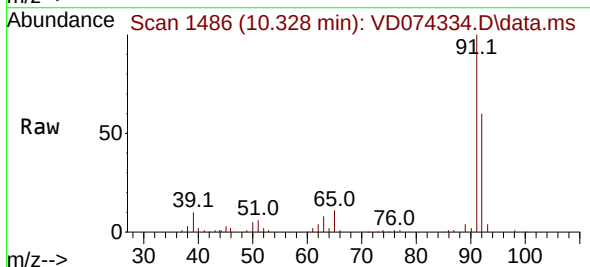
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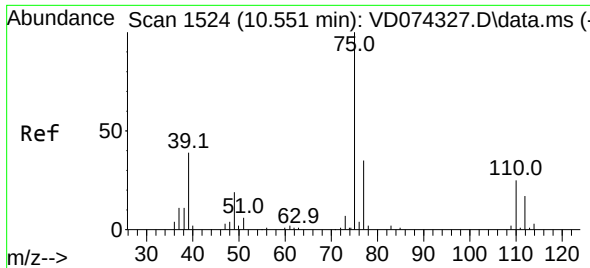
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#52  
Toluene  
Concen: 20.583 ug/l  
RT: 10.328 min Scan# 1486  
Delta R.T. -0.006 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15

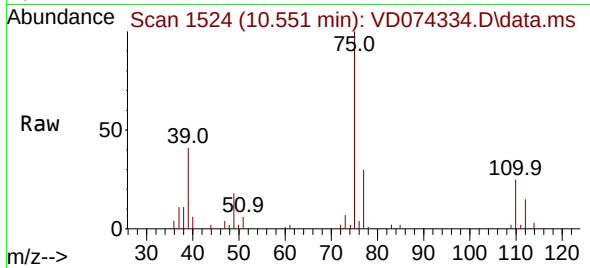
Tgt Ion: 92 Resp: 61664  
Ion Ratio Lower Upper  
92 100  
91 174.1 139.3 208.9





#53  
t-1,3-Dichloropropene  
Concen: 19.958 ug/l  
RT: 10.551 min Scan# 1524  
Delta R.T. 0.000 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15

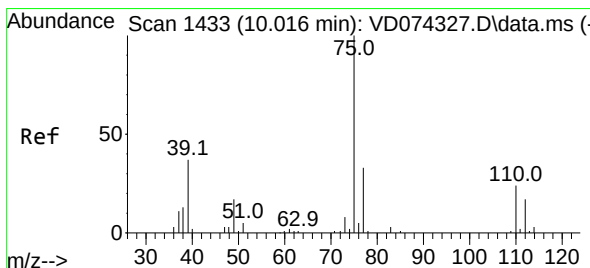
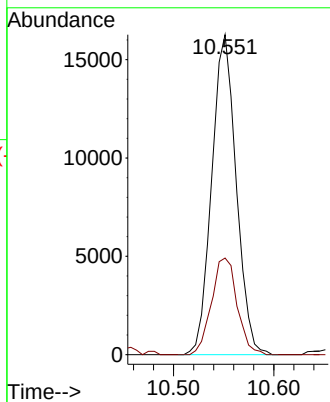
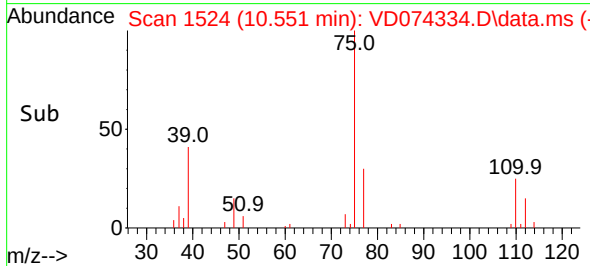
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01



Tgt Ion: 75 Resp: 27598  
Ion Ratio Lower Upper  
75 100  
77 30.2 25.7 38.5

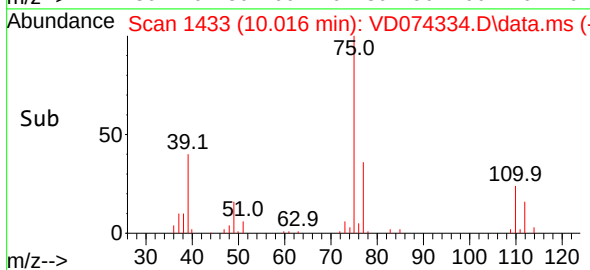
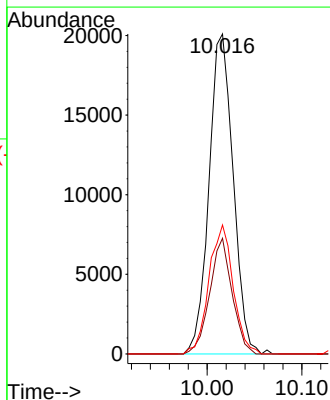
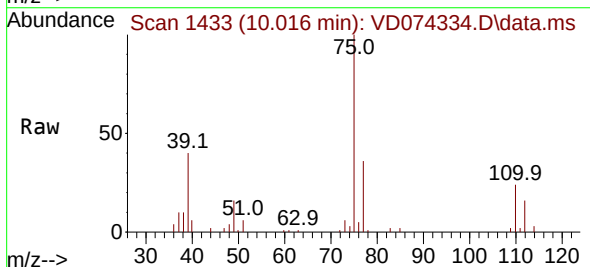
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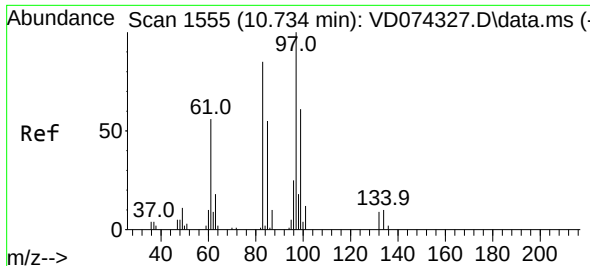
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#54  
cis-1,3-Dichloropropene  
Concen: 19.945 ug/l  
RT: 10.016 min Scan# 1433  
Delta R.T. 0.000 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15

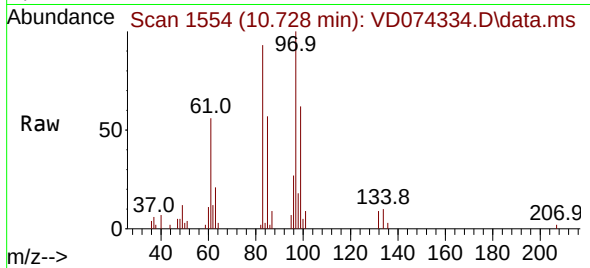
Tgt Ion: 75 Resp: 35678  
Ion Ratio Lower Upper  
75 100  
77 36.2 25.4 38.0  
39 40.3 31.6 47.4





#55  
1,1,2-Trichloroethane  
Concen: 19.943 ug/l  
RT: 10.728 min Scan# 1555  
Delta R.T. -0.006 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15

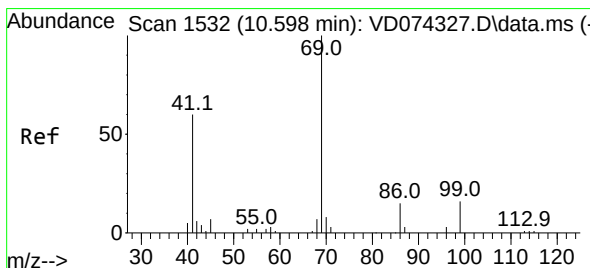
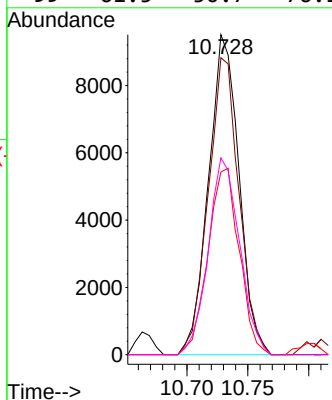
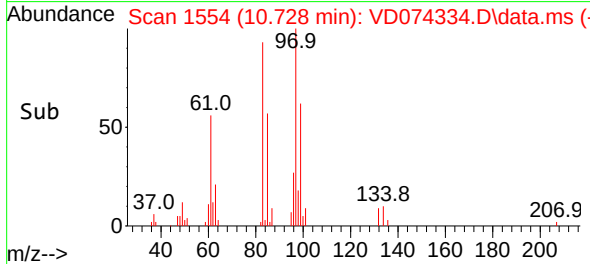
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01



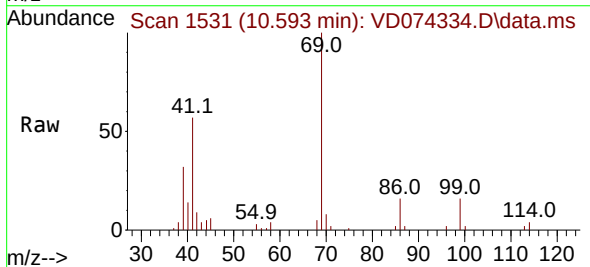
| Tgt Ion:  | 97   | Resp: | 16529 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 97        | 100  |       |       |
| 83        | 92.8 | 68.0  | 102.0 |
| 85        | 57.1 | 45.8  | 68.8  |
| 99        | 61.5 | 50.7  | 76.1  |

Manual Integrations  
APPROVED

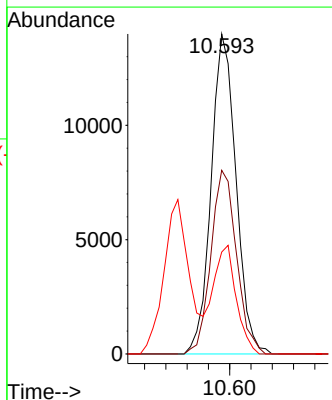
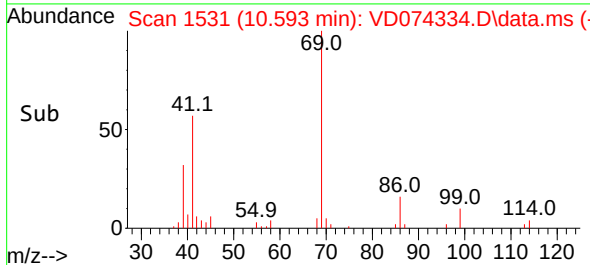
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



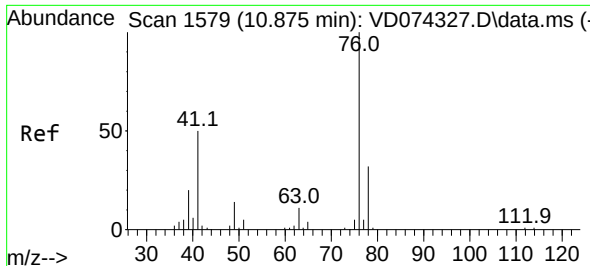
#56  
Ethyl methacrylate  
Concen: 20.853 ug/l  
RT: 10.593 min Scan# 1531  
Delta R.T. -0.005 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15



| Tgt Ion:  | 69   | Resp: | 22640 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 69        | 100  |       |       |
| 41        | 59.2 | 49.4  | 74.2  |
| 39        | 31.5 | 24.2  | 36.4  |







#57

1,3-Dichloropropane

Concen: 20.357 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

Lab File: VD074334.D

Acq: 16 Sep 2022 17:15

Instrument :

MSVOA\_D

ClientSampleId :

VD0916SBS01

Tgt Ion: 76 Resp: 3049

Ion Ratio Lower Upper

76 100

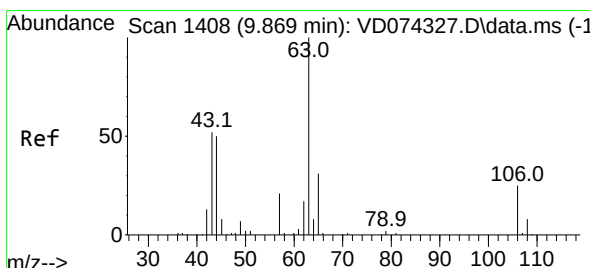
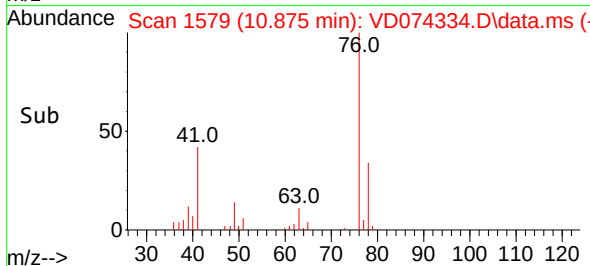
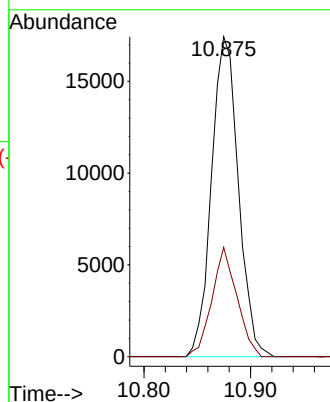
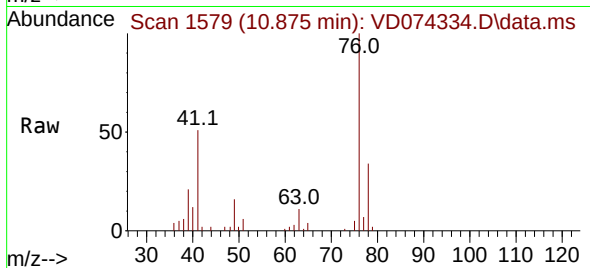
78 31.8 25.4 38.2

Manual Integrations

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Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#58

2-Chloroethyl Vinyl ether

Concen: 92.114 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074334.D

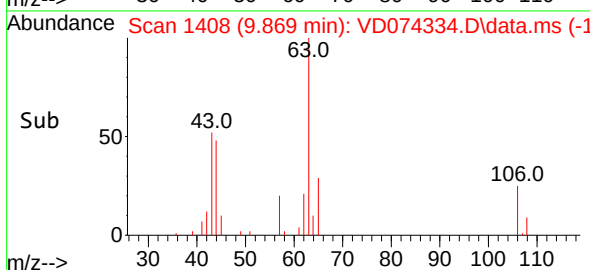
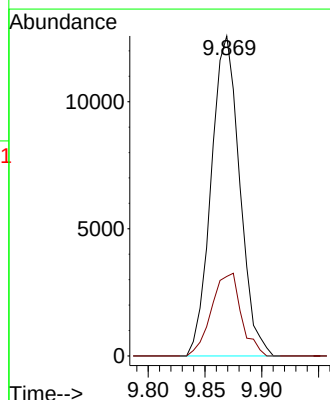
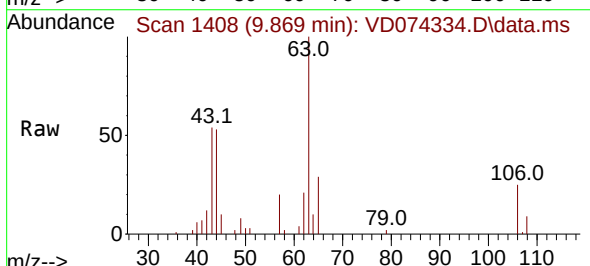
Acq: 16 Sep 2022 17:15

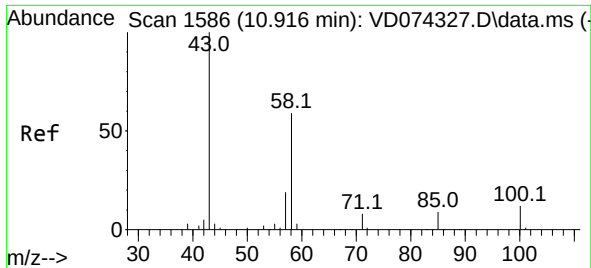
Tgt Ion: 63 Resp: 21959

Ion Ratio Lower Upper

63 100

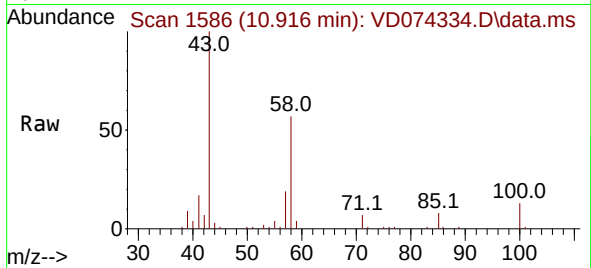
106 26.9 21.9 32.9





#59  
2-Hexanone  
Concen: 96.833 ug/l  
RT: 10.916 min Scan# 1586  
Delta R.T. 0.000 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15

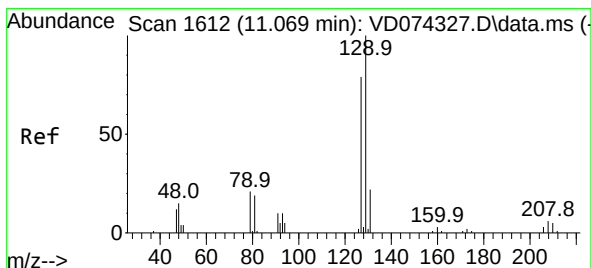
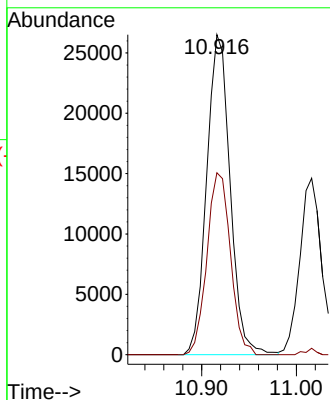
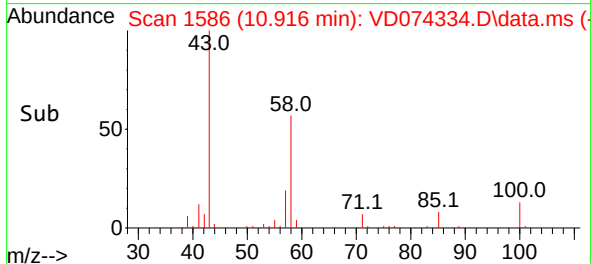
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01



Tgt Ion: 43 Resp: 4562  
Ion Ratio Lower Upper  
43 100  
58 57.1 28.6 85.8

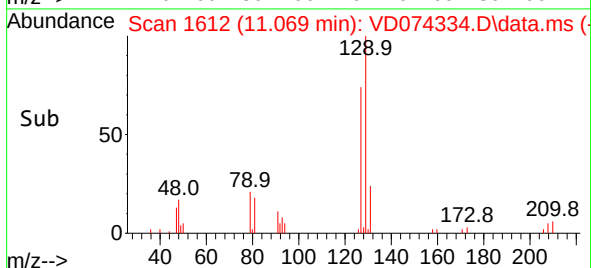
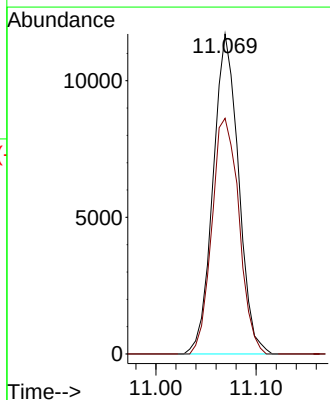
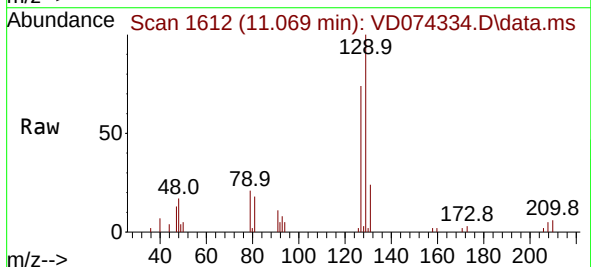
Manual Integrations  
APPROVED

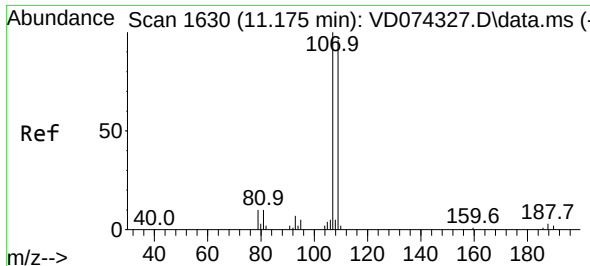
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#60  
Dibromochloromethane  
Concen: 20.803 ug/l  
RT: 11.069 min Scan# 1612  
Delta R.T. 0.000 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15

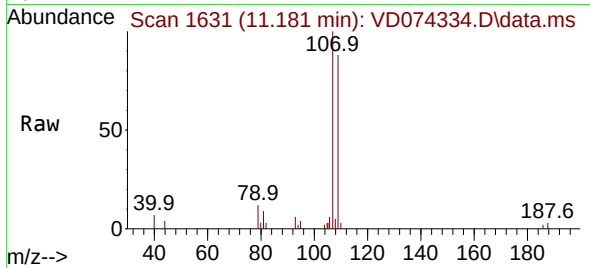
Tgt Ion:129 Resp: 20647  
Ion Ratio Lower Upper  
129 100  
127 78.4 39.0 116.9





#61  
1,2-Dibromoethane  
Concen: 20.187 ug/l  
RT: 11.181 min Scan# 1631  
Delta R.T. 0.006 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15

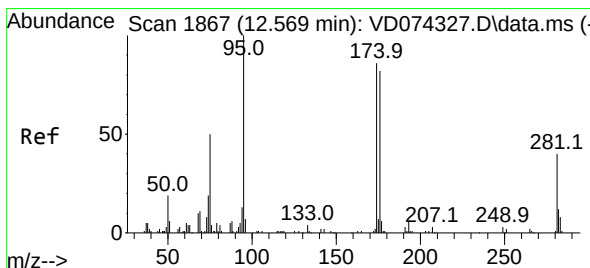
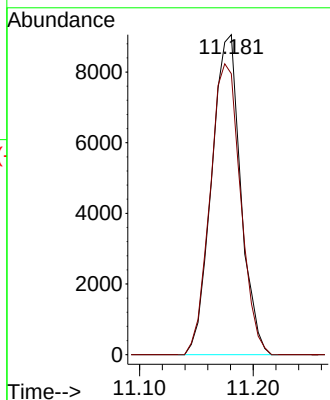
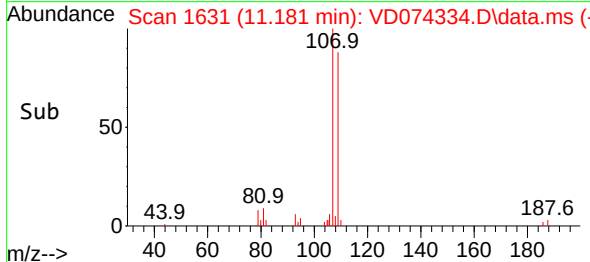
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01



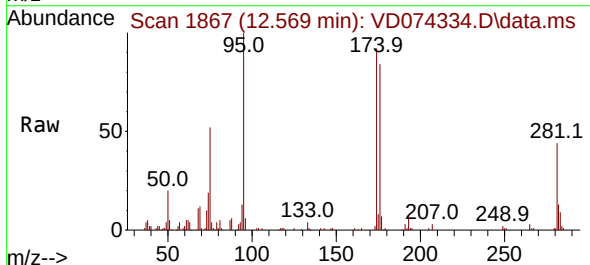
Tgt Ion:107 Resp: 1606  
Ion Ratio Lower Upper  
107 100  
109 95.5 73.7 110.5

Manual Integrations  
APPROVED

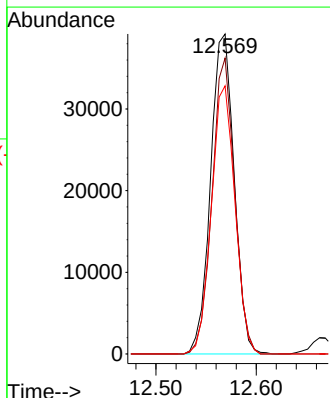
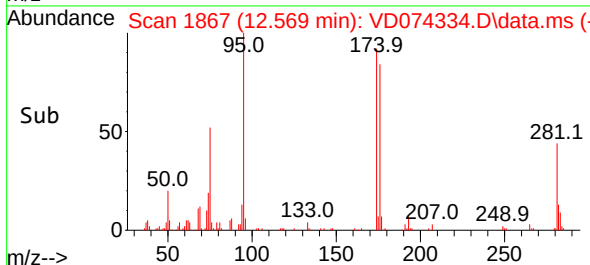
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

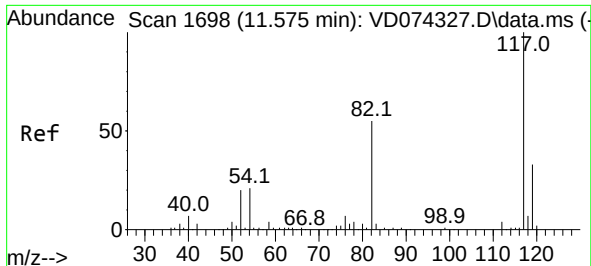


#62  
4-Bromofluorobenzene  
Concen: 48.038 ug/l  
RT: 12.569 min Scan# 1867  
Delta R.T. -0.000 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15



Tgt Ion: 95 Resp: 64133  
Ion Ratio Lower Upper  
95 100  
174 88.4 0.0 179.2  
176 83.8 0.0 171.4





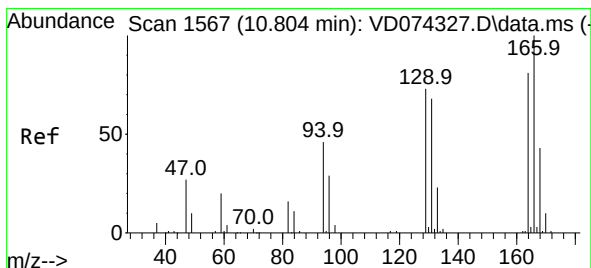
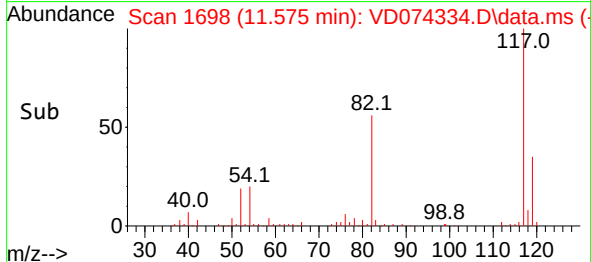
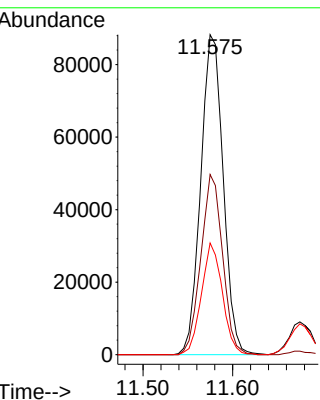
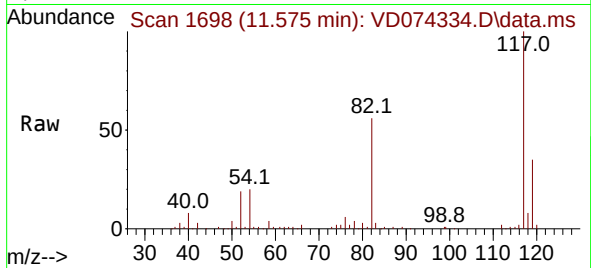
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.575 min Scan# 1698  
Delta R.T. -0.000 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01

Tgt Ion:117 Resp: 153510  
Ion Ratio Lower Upper  
117 100  
82 56.3 44.2 66.2  
119 34.9 25.4 38.0

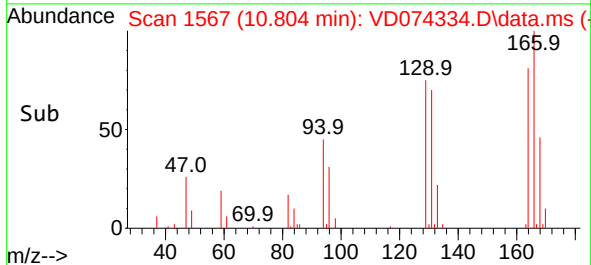
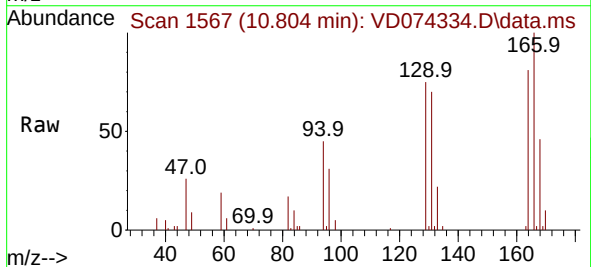
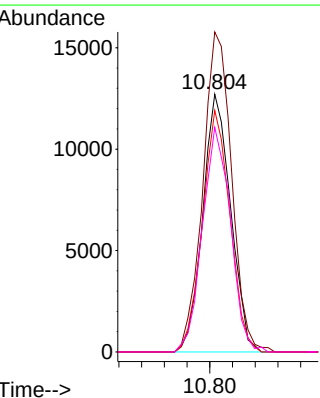
Manual Integrations  
APPROVED

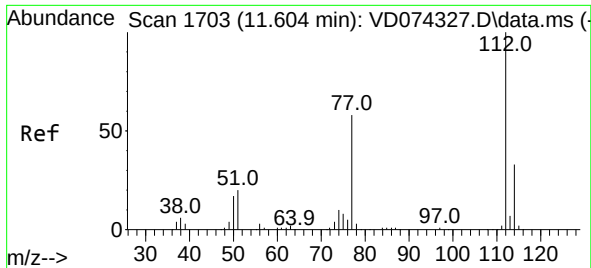
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#64  
Tetrachloroethene  
Concen: 20.770 ug/l  
RT: 10.804 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15

Tgt Ion:164 Resp: 21613  
Ion Ratio Lower Upper  
164 100  
166 124.1 93.8 140.8  
129 93.7 68.3 102.5  
131 87.1 67.1 100.7





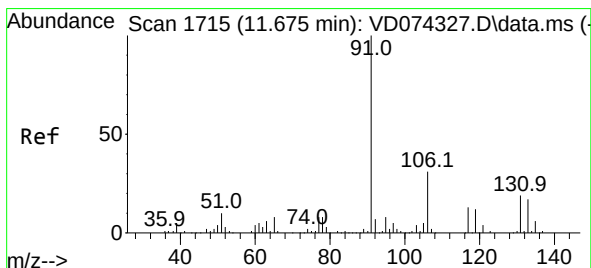
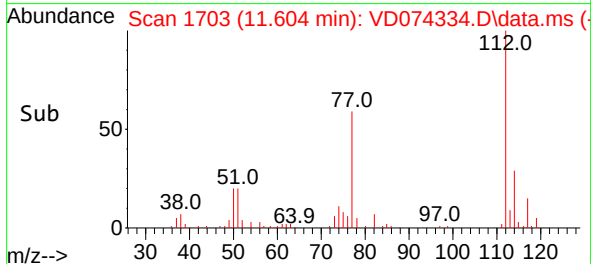
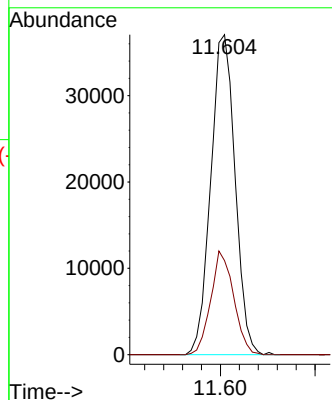
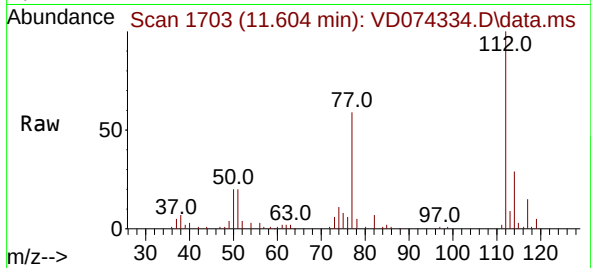
#65  
Chlorobenzene  
Concen: 20.952 ug/l  
RT: 11.604 min Scan# 1703  
Delta R.T. 0.000 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBSD01

Tgt Ion:112 Resp: 6626  
Ion Ratio Lower Upper  
112 100  
114 29.4 25.5 38.3

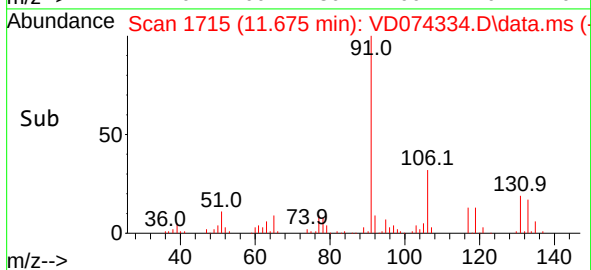
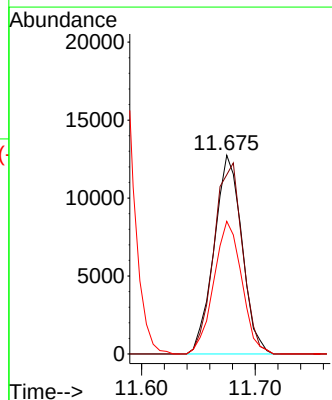
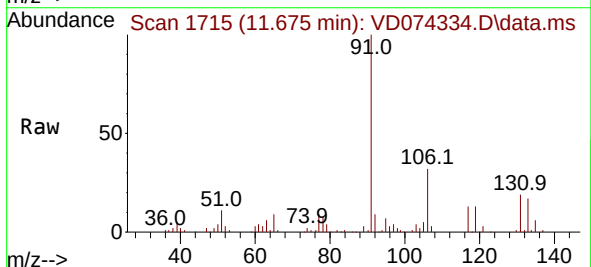
Manual Integrations  
APPROVED

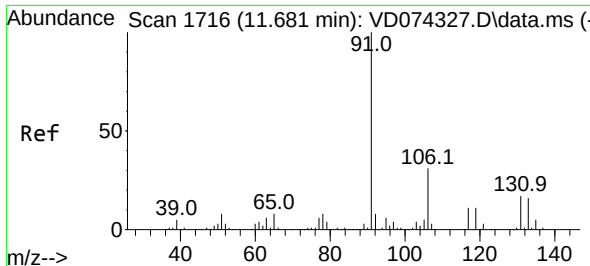
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.080 ug/l  
RT: 11.675 min Scan# 1715  
Delta R.T. -0.000 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15

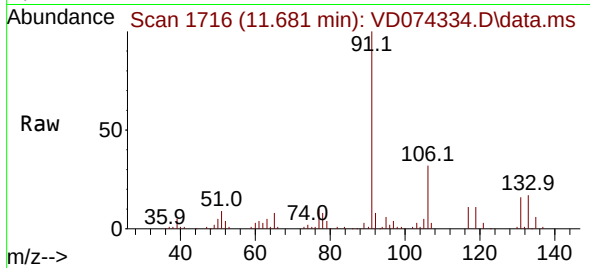
Tgt Ion:131 Resp: 21808  
Ion Ratio Lower Upper  
131 100  
133 98.4 47.8 143.4  
119 66.8 33.1 99.5





#67  
Ethyl Benzene  
Concen: 20.436 ug/l  
RT: 11.681 min Scan# 1716  
Delta R.T. -0.000 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15

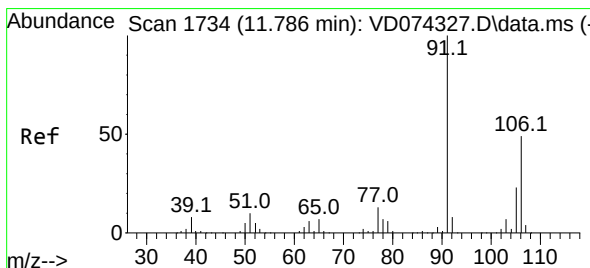
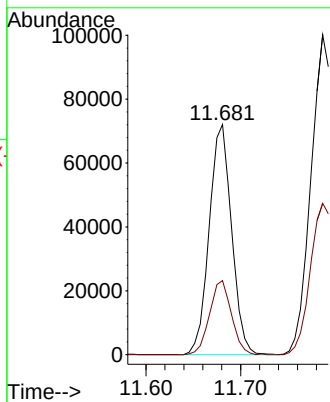
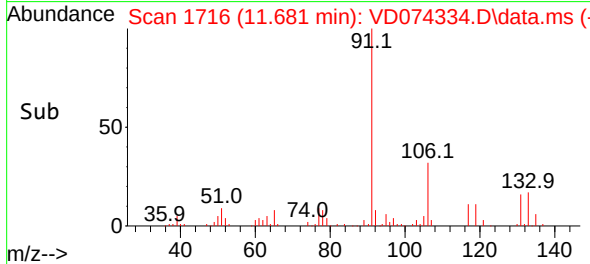
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01



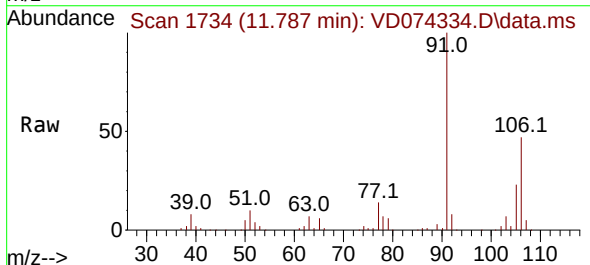
Tgt Ion: 91 Resp: 11857  
Ion Ratio Lower Upper  
91 100  
106 32.2 24.8 37.2

Manual Integrations  
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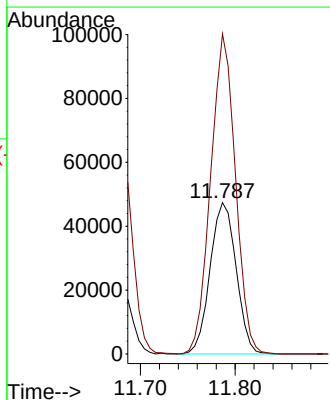
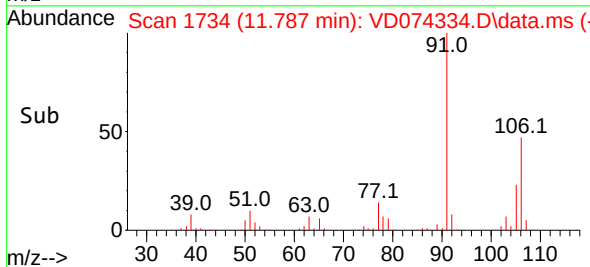
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

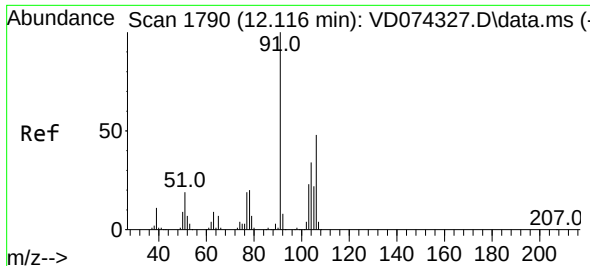


#68  
m/p-Xylenes  
Concen: 40.660 ug/l  
RT: 11.787 min Scan# 1734  
Delta R.T. 0.001 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15



Tgt Ion:106 Resp: 90368  
Ion Ratio Lower Upper  
106 100  
91 201.5 158.6 237.8





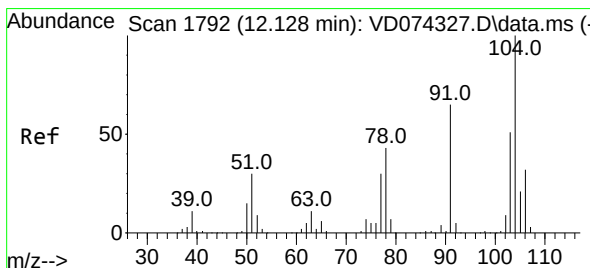
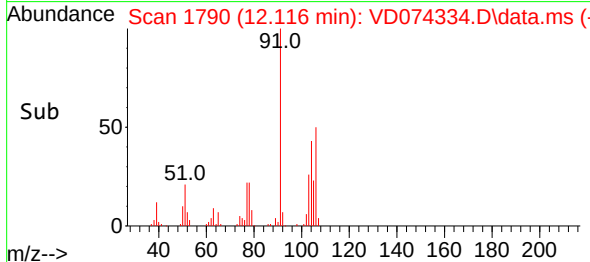
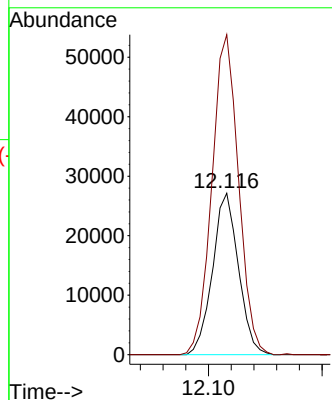
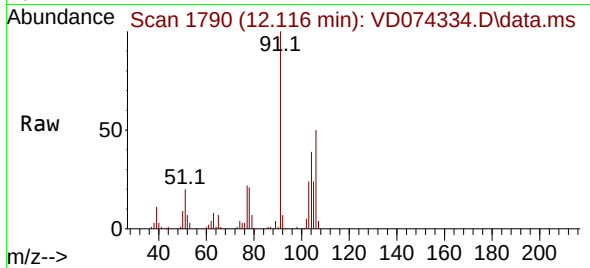
#69  
o-Xylene  
Concen: 21.147 ug/l  
RT: 12.116 min Scan# 1790  
Delta R.T. 0.000 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01

Tgt Ion:106 Resp: 42952  
Ion Ratio Lower Upper  
106 100  
91 203.7 104.0 312.0

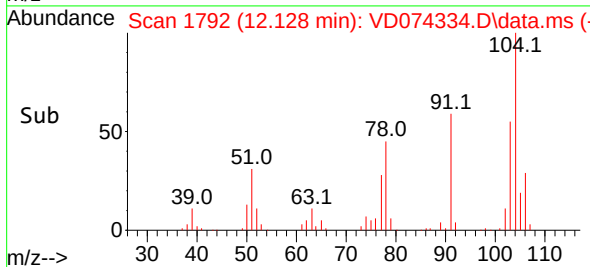
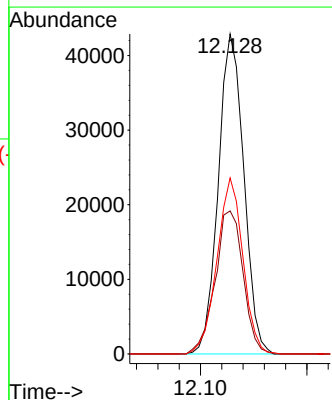
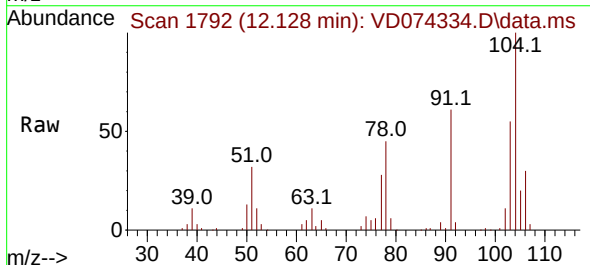
Manual Integrations  
APPROVED

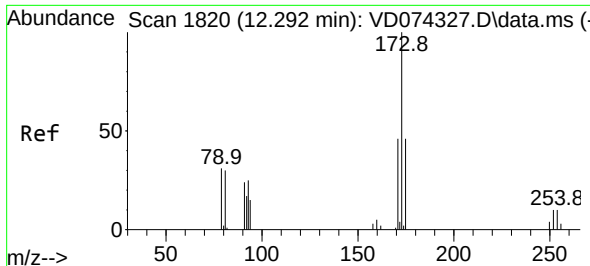
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#70  
Styrene  
Concen: 20.601 ug/l  
RT: 12.128 min Scan# 1792  
Delta R.T. -0.000 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15

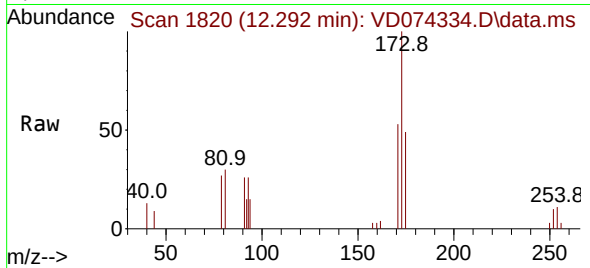
Tgt Ion:104 Resp: 71264  
Ion Ratio Lower Upper  
104 100  
78 49.0 38.4 57.6  
103 55.9 44.1 66.1





#71  
Bromoform  
Concen: 20.460 ug/l  
RT: 12.292 min Scan# 1820  
Delta R.T. 0.000 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15

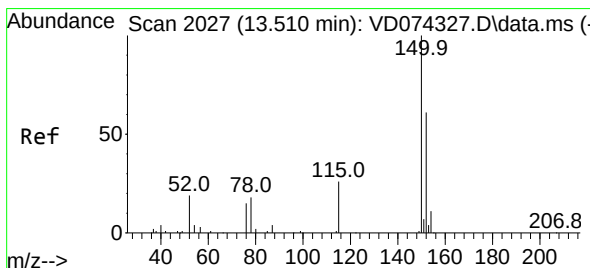
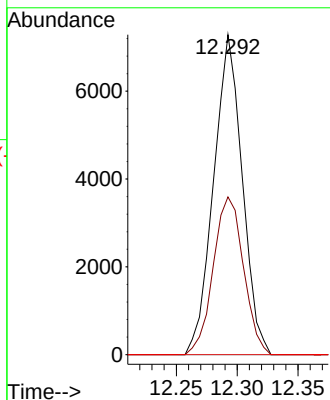
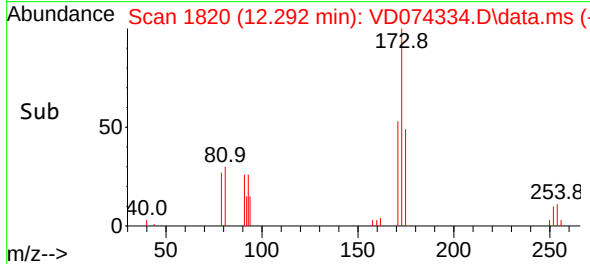
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBSD01



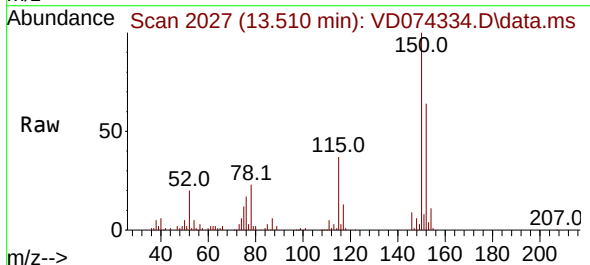
Tgt Ion:173 Resp: 11924  
Ion Ratio Lower Upper  
173 100  
175 52.1 24.2 72.6  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

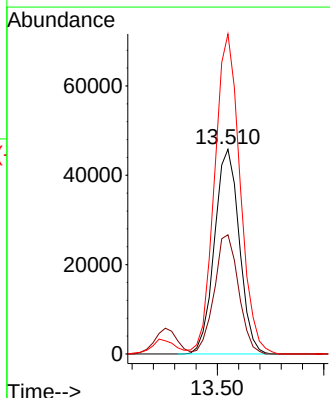
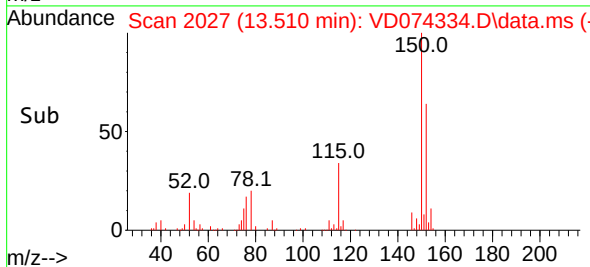
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



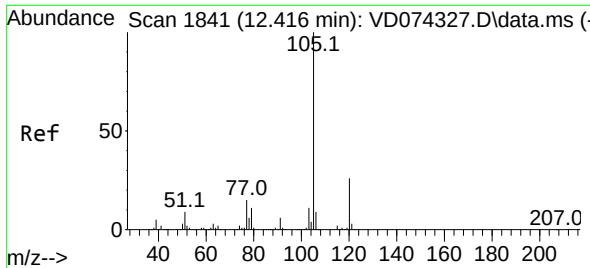
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.510 min Scan# 2027  
Delta R.T. 0.000 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15



Tgt Ion:152 Resp: 73957  
Ion Ratio Lower Upper  
152 100  
115 57.3 28.4 85.2  
150 161.0 0.0 351.0

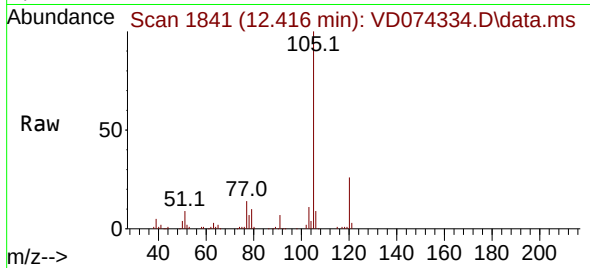






#73  
Isopropylbenzene  
Concen: 19.888 ug/l  
RT: 12.416 min Scan# 1841  
Delta R.T. -0.000 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15

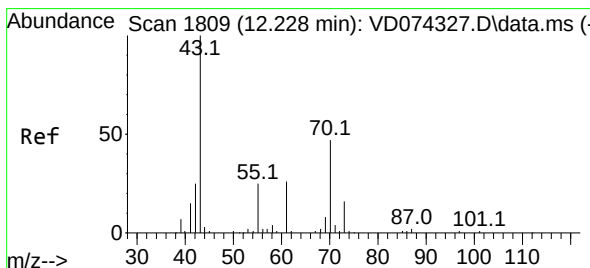
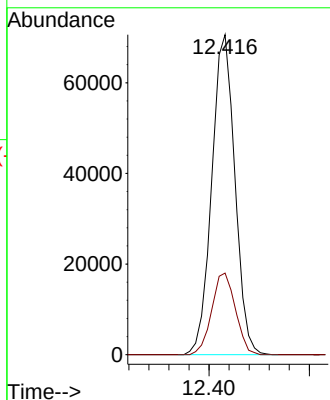
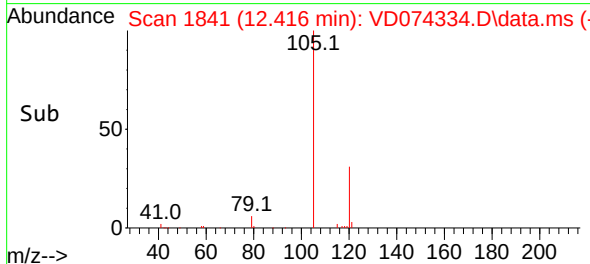
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBSD01



Tgt Ion:105 Resp: 113120  
Ion Ratio Lower Upper  
105 100  
120 26.1 13.2 39.6

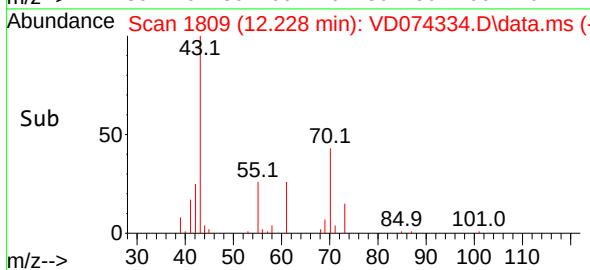
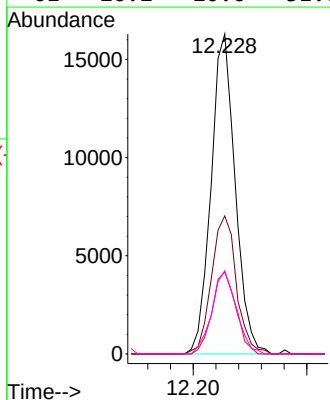
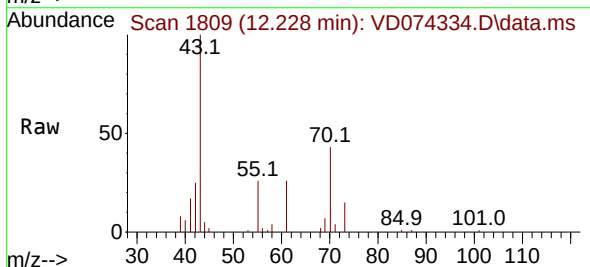
Manual Integrations  
APPROVED

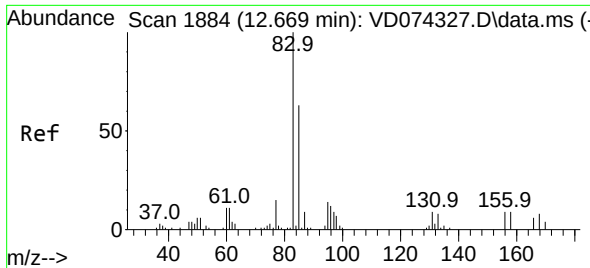
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#74  
N-ethyl acetate  
Concen: 19.138 ug/l  
RT: 12.228 min Scan# 1809  
Delta R.T. -0.000 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15

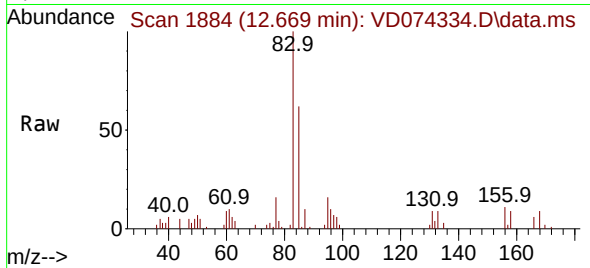
Tgt Ion: 43 Resp: 24058  
Ion Ratio Lower Upper  
43 100  
70 44.6 34.6 51.8  
55 25.3 18.2 27.2  
61 26.2 20.6 31.0





#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.707 ug/l  
RT: 12.669 min Scan# 1884  
Delta R.T. -0.000 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15

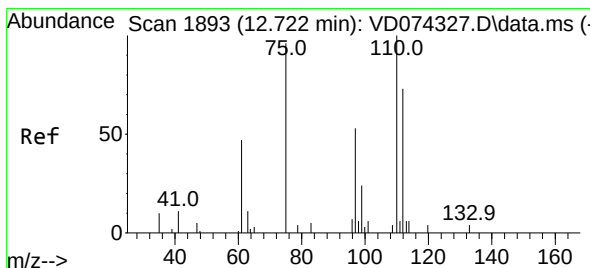
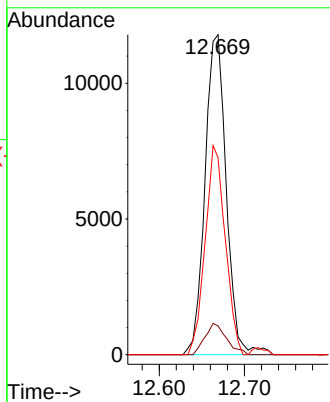
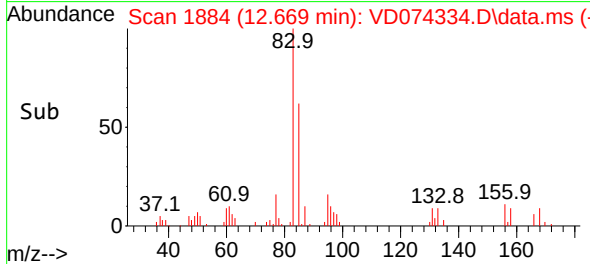
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01



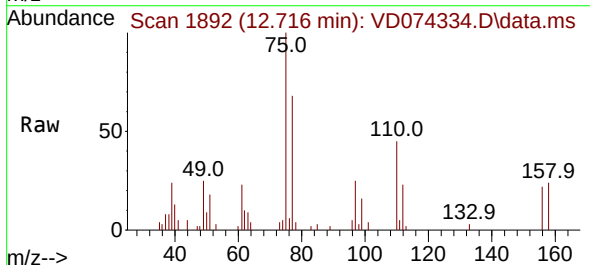
Tgt Ion: 83 Resp: 2046  
Ion Ratio Lower Upper  
83 100  
131 9.9 4.9 14.7  
85 61.8 32.3 96.9

Manual Integrations  
APPROVED

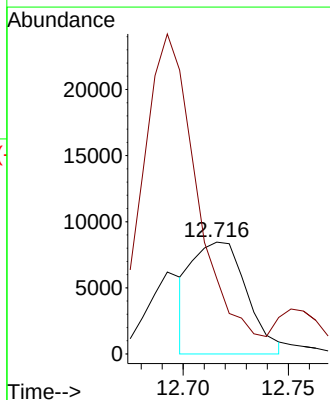
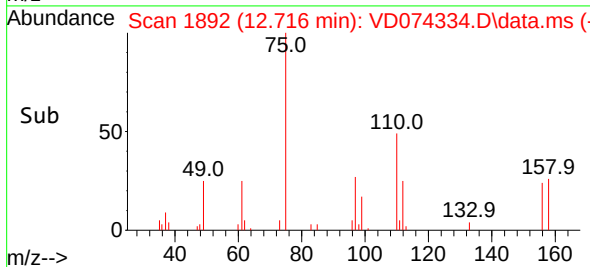
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

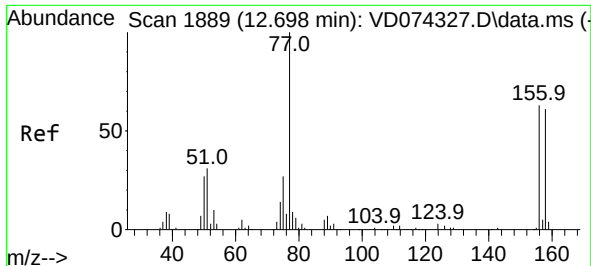


#76  
1,2,3-Trichloropropane  
Concen: 22.276 ug/l m  
RT: 12.716 min Scan# 1892  
Delta R.T. -0.006 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15



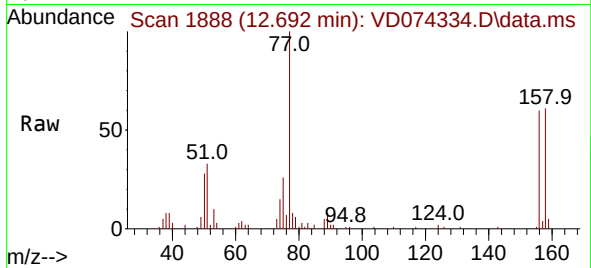
Tgt Ion: 75 Resp: 15243  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77  
Bromobenzene  
Concen: 19.809 ug/l  
RT: 12.692 min Scan# 1888  
Delta R.T. -0.006 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15

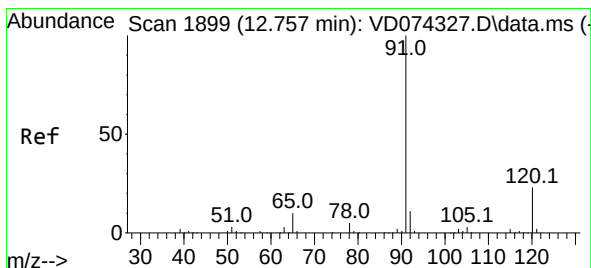
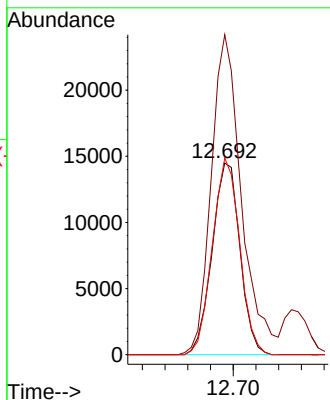
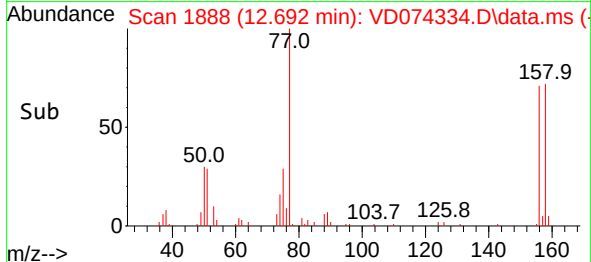
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01



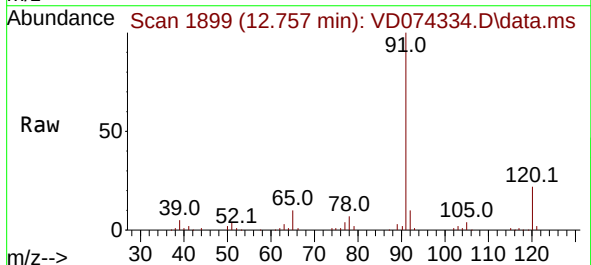
Tgt Ion:156 Resp: 2462  
Ion Ratio Lower Upper  
156 100  
77 181.8 91.1 273.3  
158 100.9 49.4 148.2

Manual Integrations  
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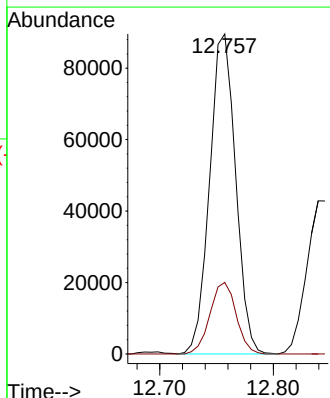
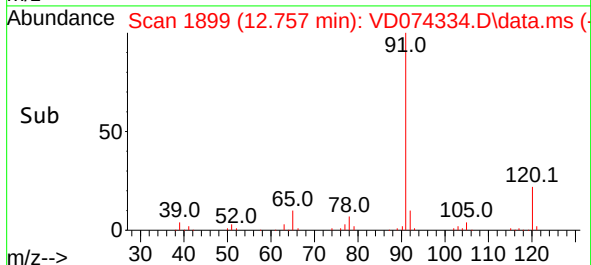
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

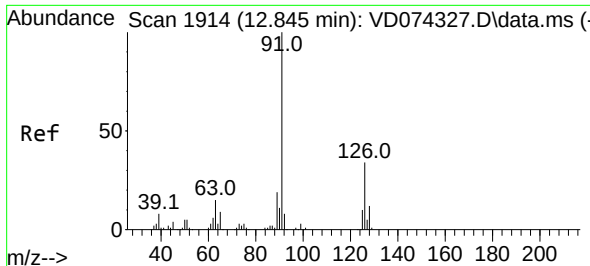


#78  
n-propylbenzene  
Concen: 20.197 ug/l  
RT: 12.757 min Scan# 1899  
Delta R.T. 0.000 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15



Tgt Ion: 91 Resp: 142510  
Ion Ratio Lower Upper  
91 100  
120 22.5 11.6 34.7





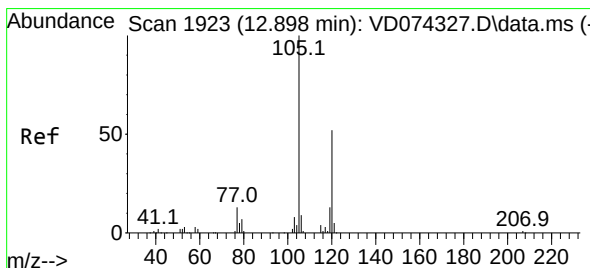
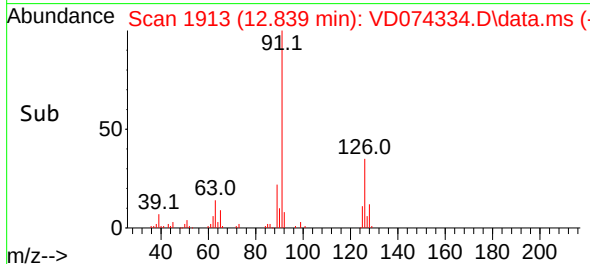
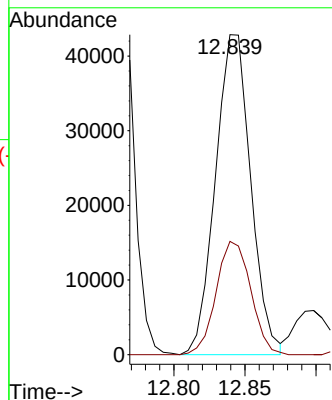
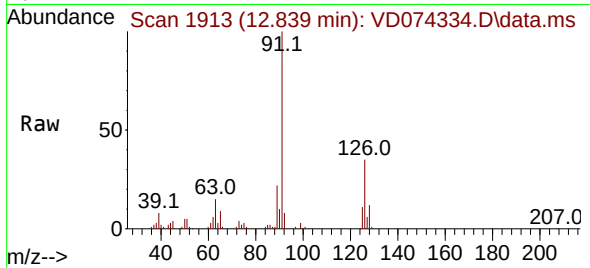
#79  
2-Chlorotoluene  
Concen: 19.937 ug/l  
RT: 12.839 min Scan# 1914  
Delta R.T. -0.006 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01

Tgt Ion: 91 Resp: 7418  
Ion Ratio Lower Upper  
91 100  
126 34.7 17.3 51.9

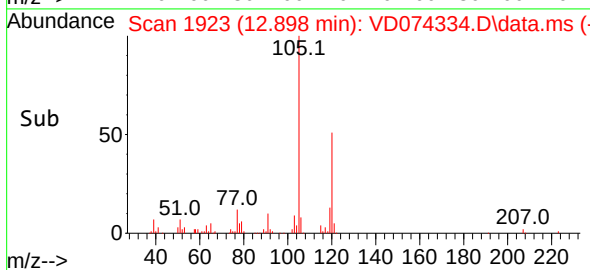
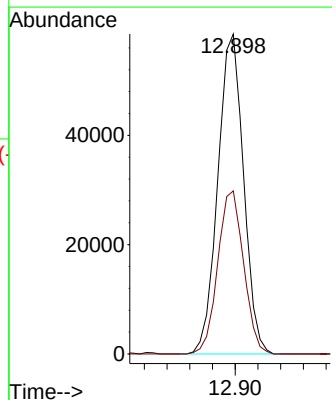
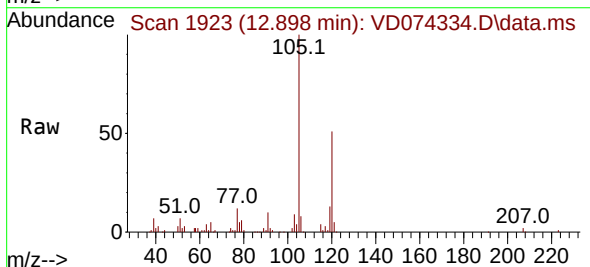
Manual Integrations  
APPROVED

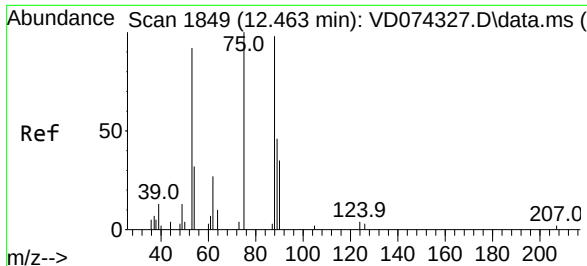
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 19.778 ug/l  
RT: 12.898 min Scan# 1923  
Delta R.T. 0.000 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15

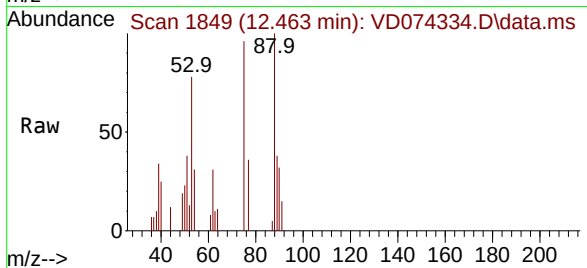
Tgt Ion:105 Resp: 91990  
Ion Ratio Lower Upper  
105 100  
120 51.3 24.6 74.0





#81  
trans-1,4-Dichloro-2-butene  
Concen: 16.757 ug/l  
RT: 12.463 min Scan# 1849  
Delta R.T. 0.000 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15

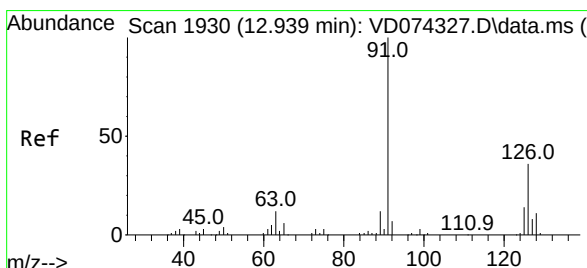
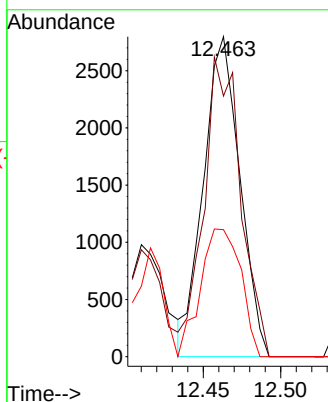
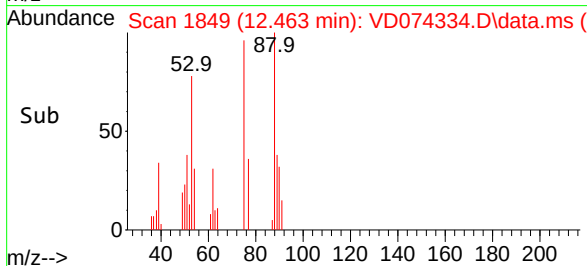
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01



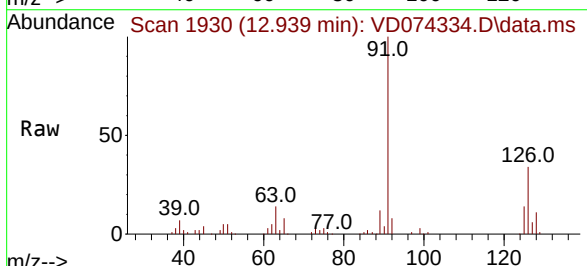
Tgt Ion: 75 Resp: 4579  
Ion Ratio Lower Upper  
75 100  
53 94.6 0.0 0.0  
89 44.1 0.0 0.0

Manual Integrations  
APPROVED

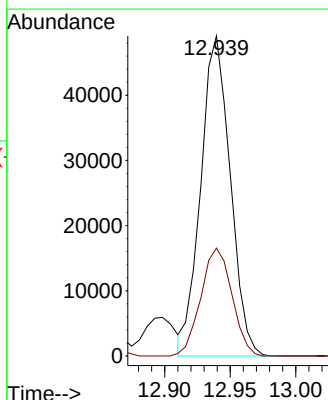
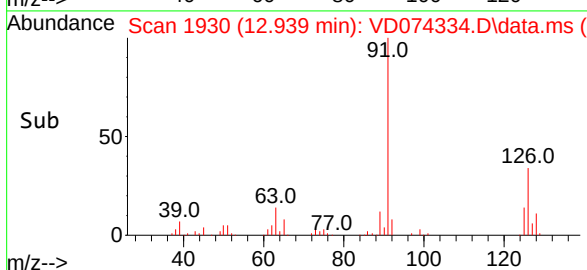
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

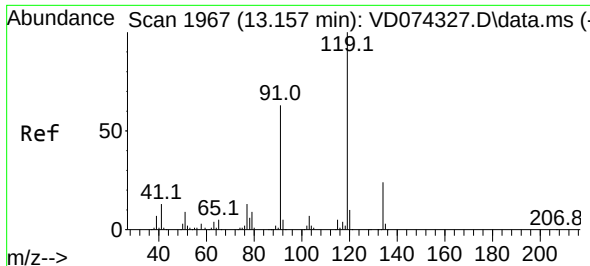


#82  
4-Chlorotoluene  
Concen: 19.945 ug/l  
RT: 12.939 min Scan# 1930  
Delta R.T. 0.000 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15



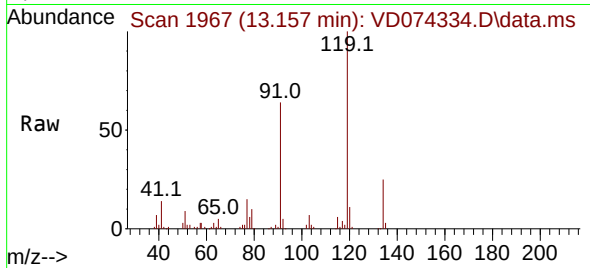
Tgt Ion: 91 Resp: 76965  
Ion Ratio Lower Upper  
91 100  
126 35.4 17.2 51.6





#83  
tert-Butylbenzene  
Concen: 19.029 ug/l  
RT: 13.157 min Scan# 1967  
Delta R.T. 0.000 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15

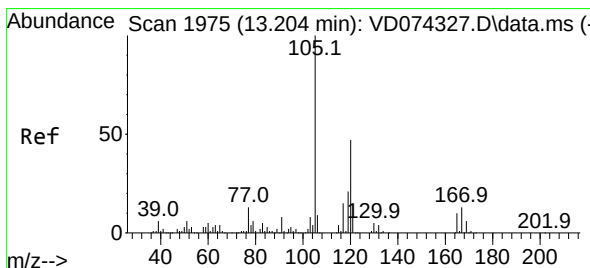
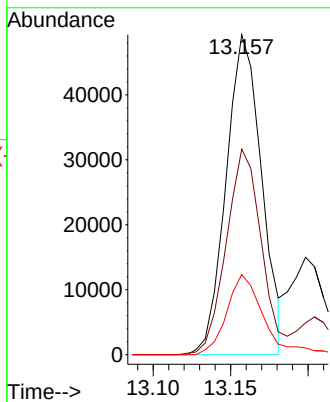
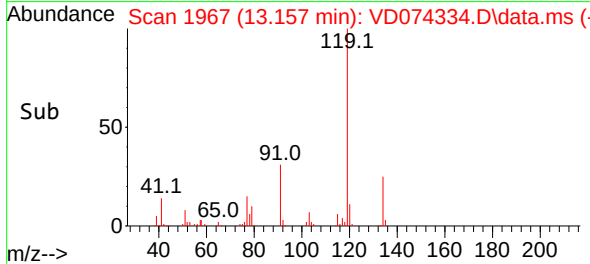
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBSD01



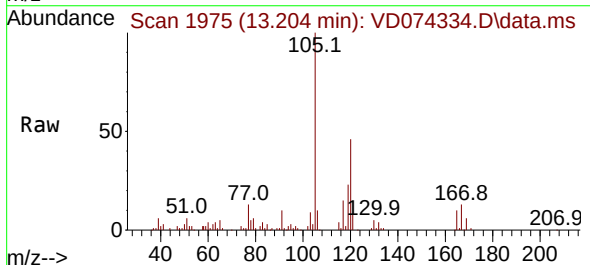
Tgt Ion:119 Resp: 78480  
Ion Ratio Lower Upper  
119 100  
91 63.9 31.3 93.9  
134 25.9 13.4 40.1

Manual Integrations  
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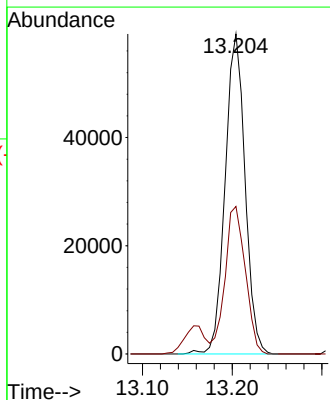
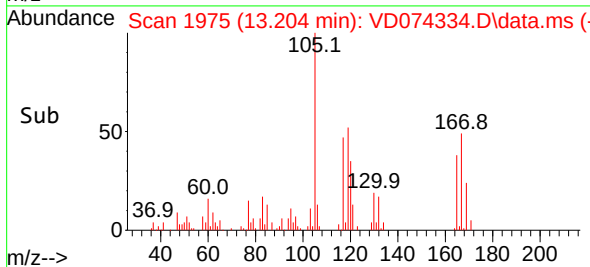
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

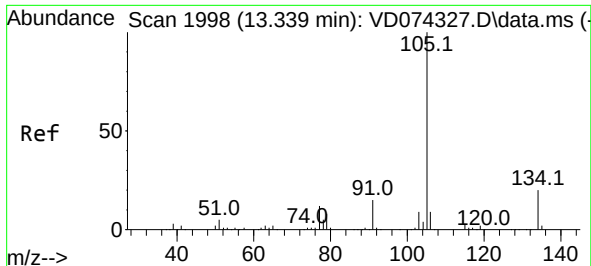


#84  
1,2,4-Trimethylbenzene  
Concen: 19.906 ug/l  
RT: 13.204 min Scan# 1975  
Delta R.T. 0.000 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15



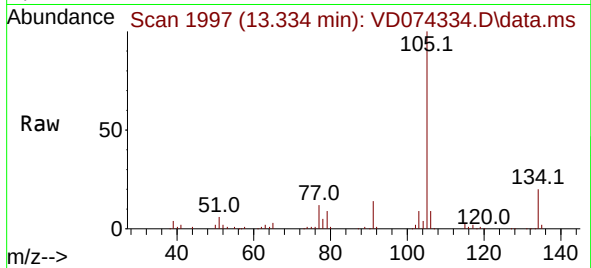
Tgt Ion:105 Resp: 91089  
Ion Ratio Lower Upper  
105 100  
120 47.0 23.1 69.3





#85  
 sec-Butylbenzene  
 Concen: 20.158 ug/l  
 RT: 13.334 min Scan# 1997  
 Delta R.T. -0.005 min  
 Lab File: VD074334.D  
 Acq: 16 Sep 2022 17:15

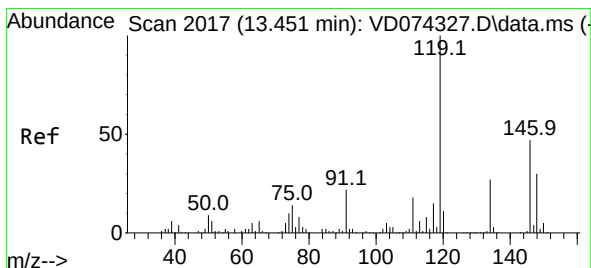
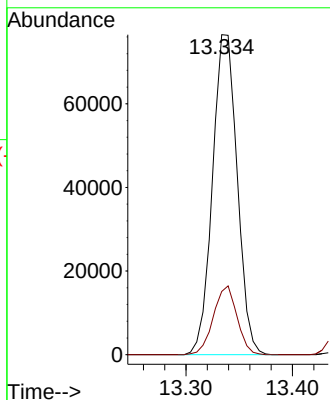
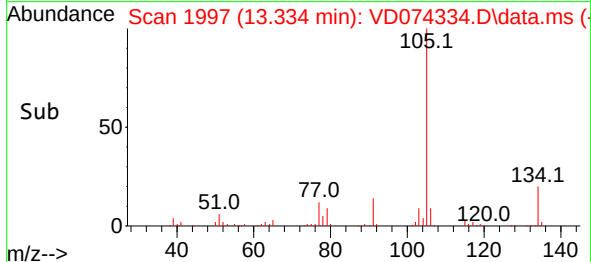
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0916SBS01



Tgt Ion:105 Resp: 123370  
 Ion Ratio Lower Upper  
 105 100  
 134 20.5 10.0 29.8

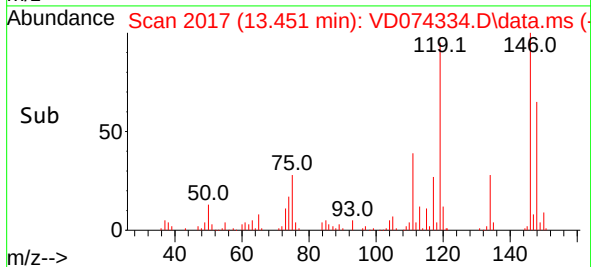
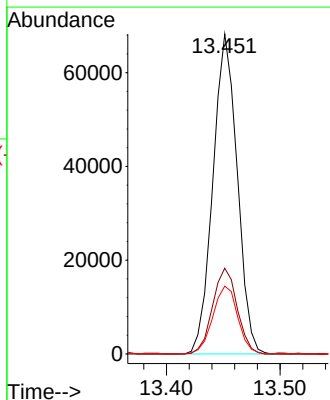
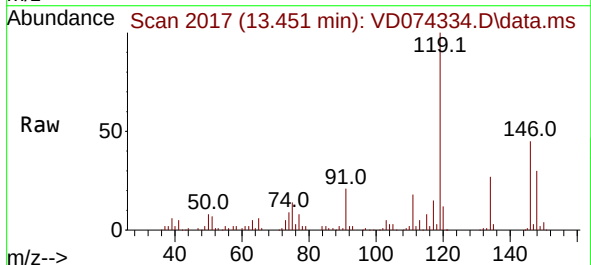
Manual Integrations  
 APPROVED

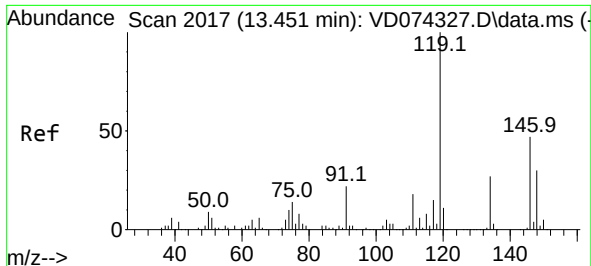
Reviewed By :Krupa Patel 09/19/2022  
 Supervised By :Mahesh Dadoda 09/19/2022



#86  
 p-Isopropyltoluene  
 Concen: 19.818 ug/l  
 RT: 13.451 min Scan# 2017  
 Delta R.T. 0.000 min  
 Lab File: VD074334.D  
 Acq: 16 Sep 2022 17:15

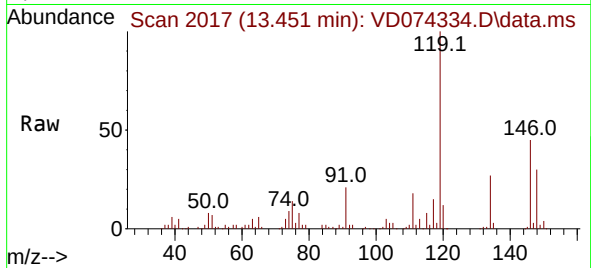
Tgt Ion:119 Resp: 101371  
 Ion Ratio Lower Upper  
 119 100  
 134 27.0 13.1 39.3  
 91 21.8 11.2 33.5





#87  
1,3-Dichlorobenzene  
Concen: 19.874 ug/l  
RT: 13.451 min Scan# 2017  
Delta R.T. 0.000 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15

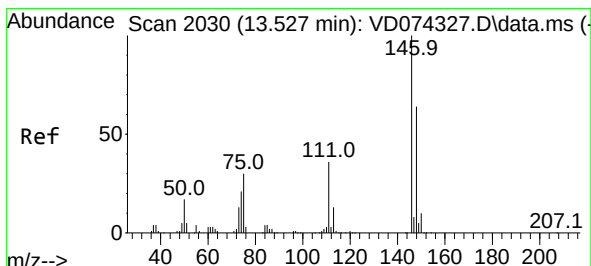
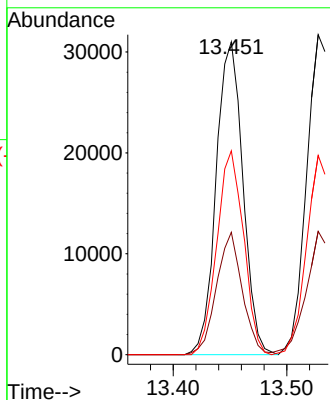
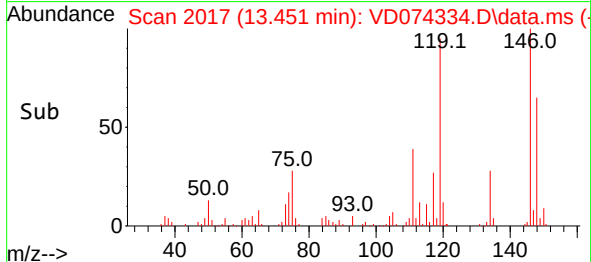
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01



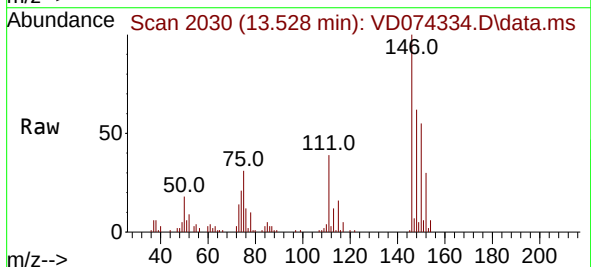
Tgt Ion:146 Resp: 5077  
Ion Ratio Lower Upper  
146 100  
111 37.8 18.1 54.4  
148 65.2 31.7 95.1

Manual Integrations  
APPROVED

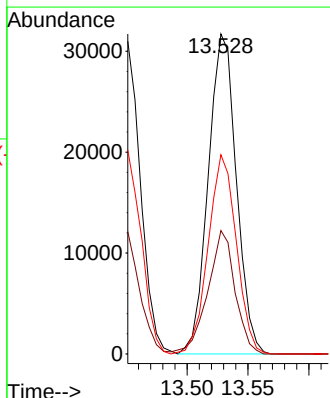
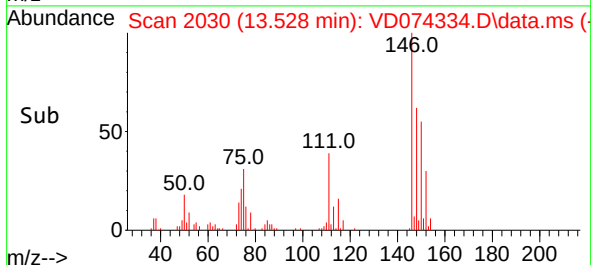
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



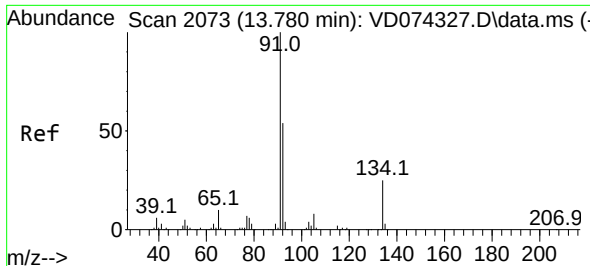
#88  
1,4-Dichlorobenzene  
Concen: 20.406 ug/l  
RT: 13.528 min Scan# 2030  
Delta R.T. 0.001 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15



Tgt Ion:146 Resp: 50954  
Ion Ratio Lower Upper  
146 100  
111 37.4 18.4 55.2  
148 62.4 32.1 96.5

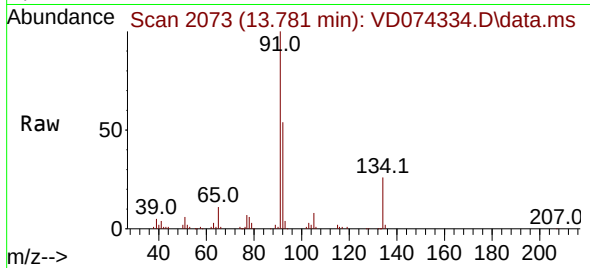






#89  
n-Butylbenzene  
Concen: 19.949 ug/l  
RT: 13.781 min Scan# 2073  
Delta R.T. 0.001 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15

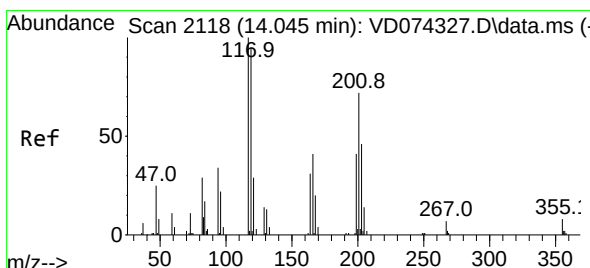
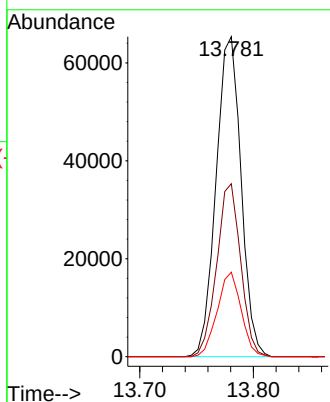
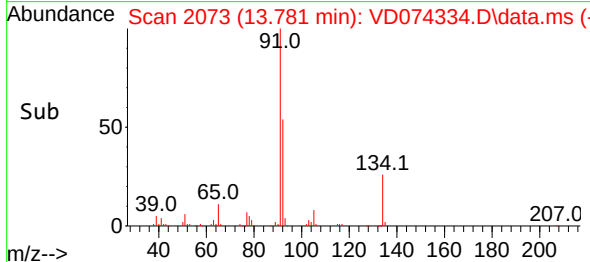
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01



Tgt Ion: 91 Resp: 9994  
Ion Ratio Lower Upper  
91 100  
92 51.9 26.6 79.7  
134 25.3 13.1 39.1

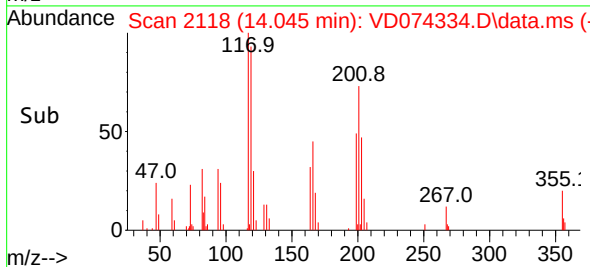
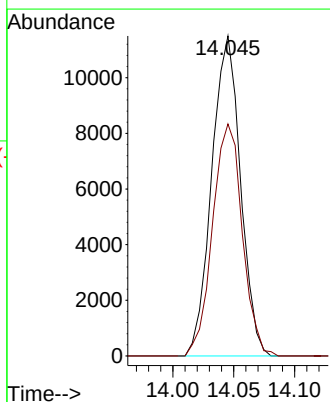
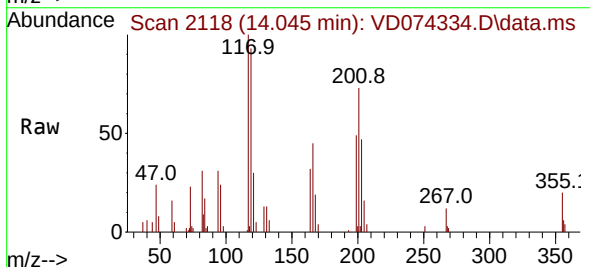
Manual Integrations  
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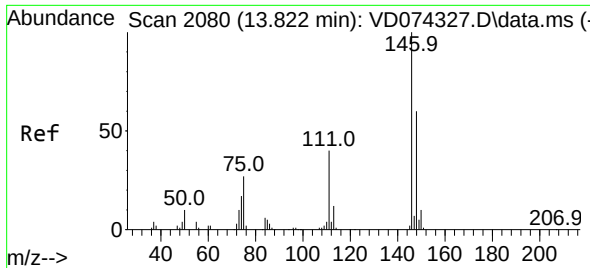
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#90  
Hexachloroethane  
Concen: 19.610 ug/l  
RT: 14.045 min Scan# 2118  
Delta R.T. 0.000 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15

Tgt Ion:117 Resp: 18931  
Ion Ratio Lower Upper  
117 100  
201 74.9 38.0 113.9





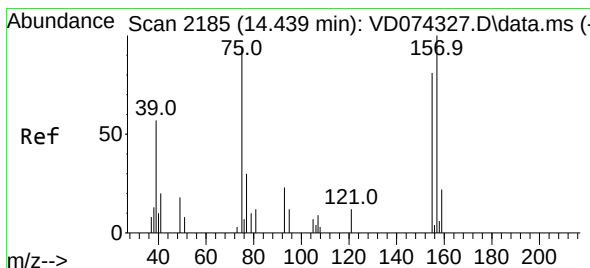
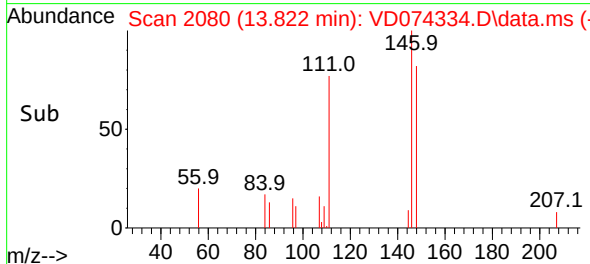
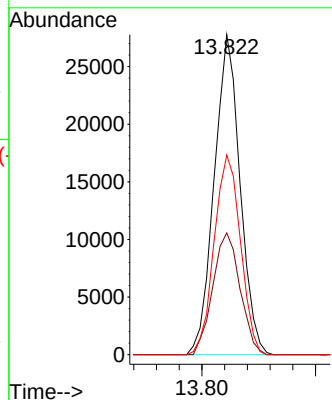
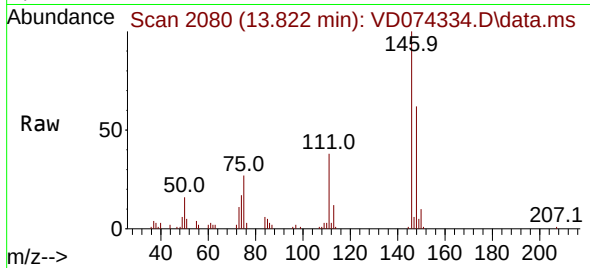
#91  
1,2-Dichlorobenzene  
Concen: 20.356 ug/l  
RT: 13.822 min Scan# 2080  
Delta R.T. -0.000 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01

Tgt Ion:146 Resp: 4385  
Ion Ratio Lower Upper  
146 100  
111 40.2 19.4 58.4  
148 63.4 31.5 94.5

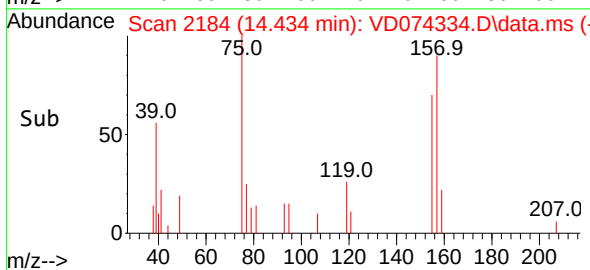
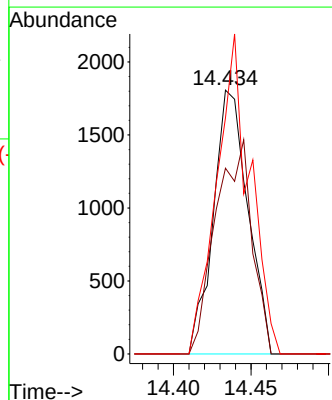
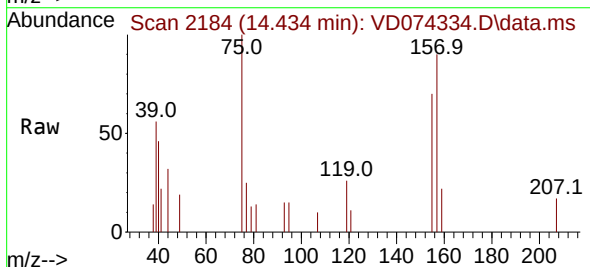
Manual Integrations  
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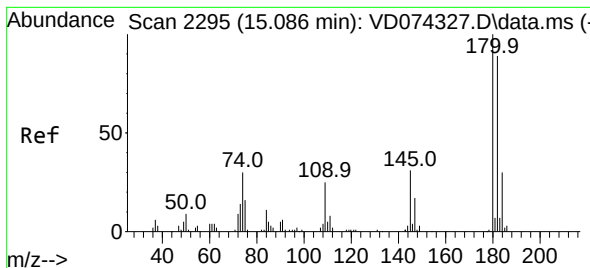
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.107 ug/l  
RT: 14.434 min Scan# 2184  
Delta R.T. -0.005 min  
Lab File: VD074334.D  
Acq: 16 Sep 2022 17:15

Tgt Ion: 75 Resp: 2807  
Ion Ratio Lower Upper  
75 100  
155 85.1 49.2 147.6  
157 116.5 62.1 186.2





#93

1,2,4-Trichlorobenzene

Concen: 20.309 ug/l

RT: 15.086 min Scan# 2295

Delta R.T. 0.000 min

Lab File: VD074334.D

Acq: 16 Sep 2022 17:15

Instrument :

MSVOA\_D

ClientSampleId :

VD0916SBS01

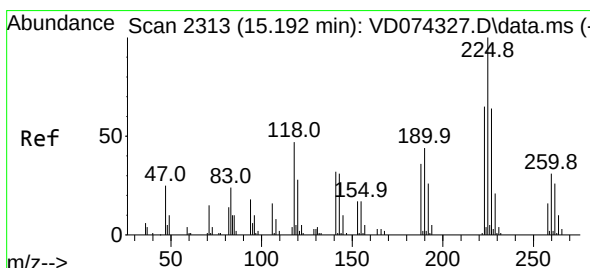
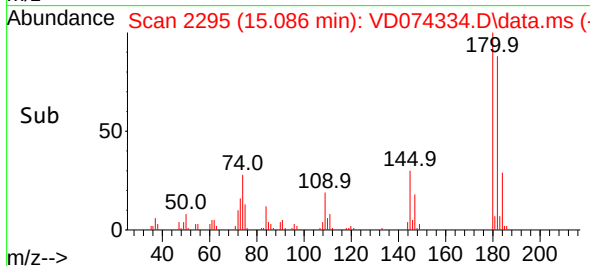
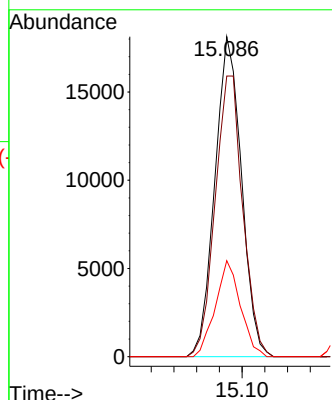
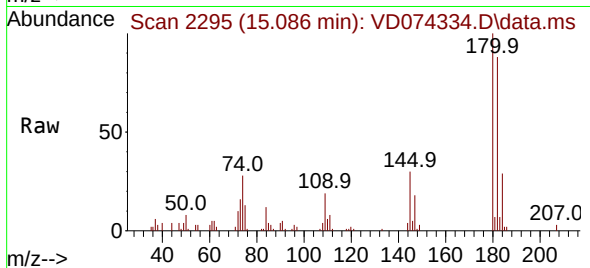
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 29514 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 90.9  | 47.6  | 142.9 |
| 145       | 28.3  | 14.4  | 43.4  |

Manual Integrations

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Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#94

Hexachlorobutadiene

Concen: 20.174 ug/l

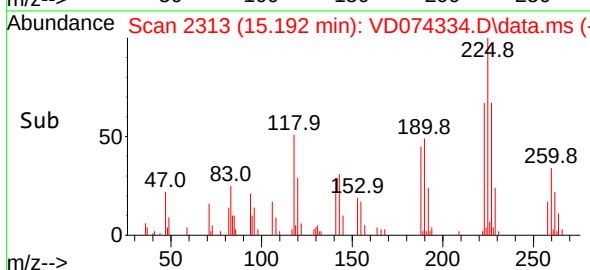
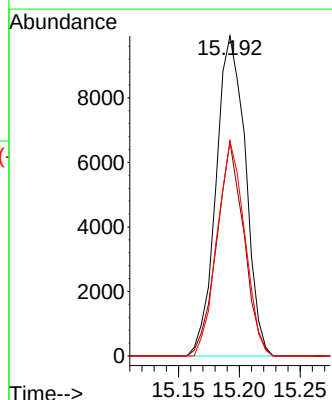
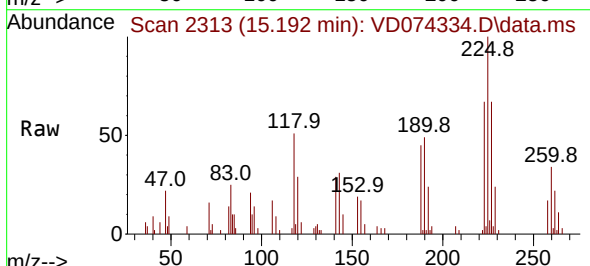
RT: 15.192 min Scan# 2313

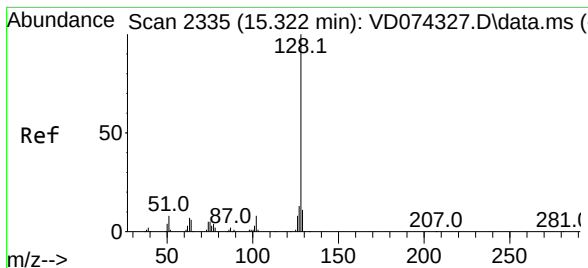
Delta R.T. 0.000 min

Lab File: VD074334.D

Acq: 16 Sep 2022 17:15

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 16656 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 61.9  | 32.4  | 97.0  |
| 227       | 63.0  | 32.7  | 98.1  |





#95

Naphthalene

Concen: 18.997 ug/l

RT: 15.322 min Scan# 2335

Delta R.T. -0.000 min

Lab File: VD074334.D

Acq: 16 Sep 2022 17:15

Instrument :

MSVOA\_D

ClientSampleId :

VD0916SBS01

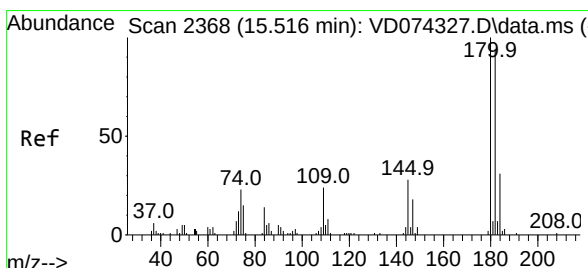
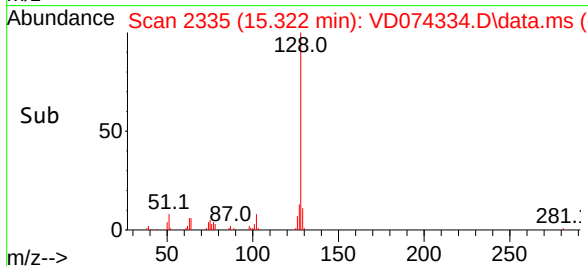
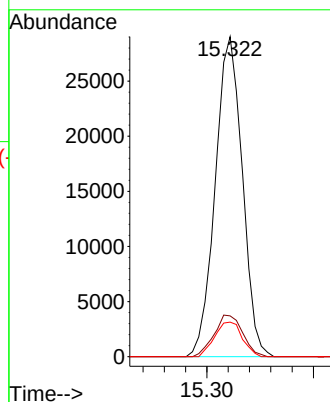
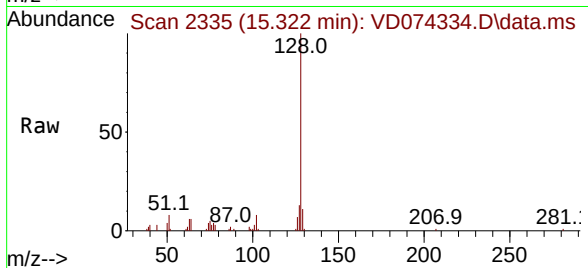
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:128 | Resp: | 51172     |
| Ion Ratio   | Lower | Upper     |
| 128         | 100   |           |
| 127         | 13.7  | 10.9 16.3 |
| 129         | 11.0  | 8.8 13.2  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#96

1,2,3-Trichlorobenzene

Concen: 19.832 ug/l

RT: 15.510 min Scan# 2367

Delta R.T. -0.006 min

Lab File: VD074334.D

Acq: 16 Sep 2022 17:15

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 24769      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 95.0  | 47.5 142.5 |
| 145         | 29.5  | 15.8 47.3  |

