

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD073124\  
 Data File : VD079491.D  
 Acq On : 31 Jul 2024 12:43  
 Operator : RP/MD  
 Sample : VD0731SBS01  
 Misc : 5.00G/5.0ml/MSVOA\_D/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0731SBS01

Manual Integrations  
 APPROVED

Reviewed By :Romaben Patel 08/01/2024  
 Supervised By :Mahesh Dadoda 08/01/2024

Quant Time: Jul 31 16:01:24 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D072924S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 30 03:50:47 2024  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.875          | 168  | 205243              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.775          | 114  | 337266              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.581         | 117  | 318396              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.516         | 152  | 169502              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.228          | 65   | 116333              | 55.793  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 111.580% |         |        |          |
| 35) Dibromofluoromethane     | 7.805          | 113  | 123963              | 54.304  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 108.600% |         |        |          |
| 50) Toluene-d8               | 10.269         | 98   | 484492              | 54.653  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = 109.300% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.569         | 95   | 139046              | 54.202  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = 108.400% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.934          | 85   | 34230               | 21.286  | ug/l   | 96       |
| 3) Chloromethane             | 2.146          | 50   | 59120               | 19.952  | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.281          | 62   | 77675               | 22.047  | ug/l   | 96       |
| 5) Bromomethane              | 2.675          | 94   | 46414               | 19.252  | ug/l   | 98       |
| 6) Chloroethane              | 2.828          | 64   | 46600               | 20.584  | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 3.169          | 101  | 77245               | 22.047  | ug/l   | 95       |
| 8) Diethyl Ether             | 3.593          | 74   | 21923               | 20.714  | ug/l   | 80       |
| 9) 1,1,2-Trichlorotrifluo... | 3.964          | 101  | 46671               | 21.061  | ug/l   | 97       |
| 10) Methyl Iodide            | 4.164          | 142  | 48808               | 19.652  | ug/l   | 97       |
| 11) Tert butyl alcohol       | 5.052          | 59   | 12325               | 129.248 | ug/l # | 86       |
| 12) 1,1-Dichloroethene       | 3.934          | 96   | 44698               | 20.156  | ug/l   | 94       |
| 13) Acrolein                 | 3.793          | 56   | 20007               | 132.647 | ug/l   | 99       |
| 14) Allyl chloride           | 4.552          | 41   | 55506               | 18.955  | ug/l   | 89       |
| 15) Acrylonitrile            | 5.252          | 53   | 53728               | 108.637 | ug/l   | 97       |
| 16) Acetone                  | 4.022          | 43   | 38426               | 94.828  | ug/l   | 97       |
| 17) Carbon Disulfide         | 4.263          | 76   | 154549              | 21.113  | ug/l   | 98       |
| 18) Methyl Acetate           | 4.558          | 43   | 28992               | 23.044  | ug/l # | 85       |
| 19) Methyl tert-butyl Ether  | 5.316          | 73   | 95653               | 21.131  | ug/l   | 98       |
| 20) Methylene Chloride       | 4.793          | 84   | 88252               | 21.553  | ug/l   | 88       |
| 21) trans-1,2-Dichloroethene | 5.311          | 96   | 51172               | 20.541  | ug/l   | 89       |
| 22) Diisopropyl ether        | 6.210          | 45   | 136501              | 20.950  | ug/l # | 89       |
| 23) Vinyl Acetate            | 6.152          | 43   | 501958              | 102.485 | ug/l   | 93       |
| 24) 1,1-Dichloroethane       | 6.105          | 63   | 91180               | 20.883  | ug/l   | 97       |
| 25) 2-Butanone               | 7.087          | 43   | 60292               | 104.950 | ug/l   | 92       |
| 26) 2,2-Dichloropropane      | 7.075          | 77   | 69142               | 19.577  | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 7.081          | 96   | 58090               | 20.400  | ug/l   | 90       |
| 28) Bromochloromethane       | 7.428          | 49   | 39874               | 20.825  | ug/l # | 79       |
| 29) Tetrahydrofuran          | 7.446          | 42   | 38482               | 108.088 | ug/l # | 83       |
| 30) Chloroform               | 7.593          | 83   | 96619               | 21.851  | ug/l   | 98       |
| 31) Cyclohexane              | 7.875          | 56   | 66869               | 19.310  | ug/l   | 97       |
| 32) 1,1,1-Trichloroethane    | 7.793          | 97   | 78998               | 21.651  | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 8.010          | 75   | 65193               | 20.924  | ug/l   | 95       |
| 37) Ethyl Acetate            | 7.169          | 43   | 27593               | 21.600  | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 7.987          | 117  | 72034               | 21.993  | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.275          | 83   | 72606               | 19.531  | ug/l   | 94       |
| 40) Benzene                  | 8.252          | 78   | 208300              | 21.049  | ug/l   | 93       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD073124\  
 Data File : VD079491.D  
 Acq On : 31 Jul 2024 12:43  
 Operator : RP/MD  
 Sample : VD0731SBS01  
 Misc : 5.00G/5.0ml/MSVOA\_D/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0731SBS01

Manual Integrations  
 APPROVED

Reviewed By :Romaben Patel 08/01/2024  
 Supervised By :Mahesh Dadoda 08/01/2024

Quant Time: Jul 31 16:01:24 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D072924S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 30 03:50:47 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.399  | 41   | 14684    | 20.897  | ug/l   | 89       |
| 42) 1,2-Dichloroethane        | 8.328  | 62   | 53236    | 22.575  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 8.363  | 43   | 51619    | 21.500  | ug/l   | 95       |
| 44) Trichloroethene           | 9.028  | 130  | 51355    | 20.847  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 9.304  | 63   | 50763    | 21.078  | ug/l   | 96       |
| 46) Dibromomethane            | 9.393  | 93   | 30225    | 22.639  | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.581  | 83   | 74248    | 22.649  | ug/l # | 88       |
| 48) Methyl methacrylate       | 9.381  | 41   | 22405    | 20.852  | ug/l   | 89       |
| 49) 1,4-Dioxane               | 9.381  | 88   | 6025     | 435.516 | ug/l # | 85       |
| 51) 4-Methyl-2-Pentanone      | 10.157 | 43   | 139833   | 114.078 | ug/l   | 95       |
| 52) Toluene                   | 10.334 | 92   | 131464   | 21.480  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.551 | 75   | 63545    | 20.990  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 10.016 | 75   | 76224    | 20.932  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 10.734 | 97   | 40400    | 22.971  | ug/l   | 92       |
| 56) Ethyl methacrylate        | 10.593 | 69   | 46193    | 22.167  | ug/l   | 92       |
| 57) 1,3-Dichloropropane       | 10.881 | 76   | 66239    | 22.164  | ug/l   | 96       |
| 58) 2-Chloroethyl Vinyl ether | 9.869  | 63   | 95674    | 99.554  | ug/l   | 93       |
| 59) 2-Hexanone                | 10.922 | 43   | 95803    | 112.066 | ug/l   | 94       |
| 60) Dibromochloromethane      | 11.069 | 129  | 52406    | 22.810  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.181 | 107  | 37940    | 23.027  | ug/l   | 95       |
| 64) Tetrachloroethene         | 10.804 | 164  | 46585    | 21.698  | ug/l   | 92       |
| 65) Chlorobenzene             | 11.604 | 112  | 149626   | 21.222  | ug/l   | 94       |
| 66) 1,1,1,2-Tetrachloroethane | 11.675 | 131  | 50811    | 21.904  | ug/l   | 96       |
| 67) Ethyl Benzene             | 11.681 | 91   | 234044   | 20.277  | ug/l   | 100      |
| 68) m/p-Xylenes               | 11.793 | 106  | 186948   | 40.826  | ug/l   | 92       |
| 69) o-Xylene                  | 12.116 | 106  | 83882    | 19.985  | ug/l   | 90       |
| 70) Styrene                   | 12.134 | 104  | 154940   | 21.056  | ug/l   | 98       |
| 71) Bromoform                 | 12.298 | 173  | 31986    | 24.391  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.416 | 105  | 214746   | 19.316  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.234 | 43   | 49668    | 19.922  | ug/l   | 92       |
| 75) 1,1,2,2-Tetrachloroethane | 12.669 | 83   | 48331    | 21.949  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.722 | 75   | 28746m   | 19.402  | ug/l   |          |
| 77) Bromobenzene              | 12.698 | 156  | 60036    | 21.123  | ug/l   | 92       |
| 78) n-propylbenzene           | 12.763 | 91   | 272944   | 19.264  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 12.845 | 91   | 155465   | 19.706  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 12.904 | 105  | 181393   | 19.211  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.469 | 75   | 16164    | 20.808  | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 12.945 | 91   | 163795   | 19.915  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.163 | 119  | 154322   | 19.277  | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene    | 13.210 | 105  | 185744   | 19.715  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.339 | 105  | 237674   | 18.925  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.457 | 119  | 202739   | 19.620  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.457 | 146  | 116875   | 19.852  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.534 | 146  | 116326   | 20.097  | ug/l   | 95       |
| 89) n-Butylbenzene            | 13.787 | 91   | 182598   | 19.163  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.045 | 117  | 44221    | 20.132  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 13.828 | 146  | 103400   | 20.550  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.445 | 75   | 6652     | 22.703  | ug/l   | 94       |
| 93) 1,2,4-Trichlorobenzene    | 15.098 | 180  | 59929    | 18.904  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.198 | 225  | 32279    | 18.866  | ug/l   | 97       |
| 95) Naphthalene               | 15.328 | 128  | 106416   | 19.394  | ug/l   | 97       |
| 96) 1,2,3-Trichlorobenzene    | 15.516 | 180  | 54253    | 19.455  | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD073124\  
Data File : VD079491.D  
Acq On : 31 Jul 2024 12:43  
Operator : RP/MD  
Sample : VD0731SBS01  
Misc : 5.00G/5.0ml/MSVOA\_D/SOIL  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0731SBS01

Manual Integrations  
APPROVED

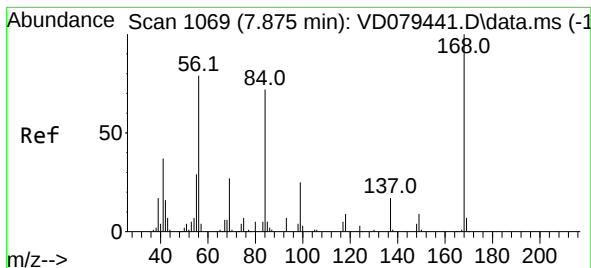
Reviewed By :Romaben Patel 08/01/2024  
Supervised By :Mahesh Dadoda 08/01/2024

Quant Time: Jul 31 16:01:24 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D072924S.M  
Quant Title : SW846 8260  
QLast Update : Tue Jul 30 03:50:47 2024  
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: VD079491.D

Acq: 31 Jul 2024 12:43

Instrument :

MSVOA\_D

ClientSampleId :

VD0731SBS01

Tgt Ion:168 Resp: 20524

Ion Ratio Lower Upper

168 100

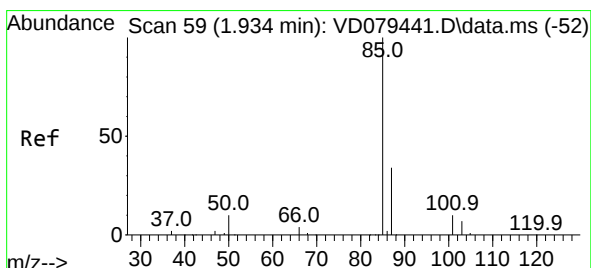
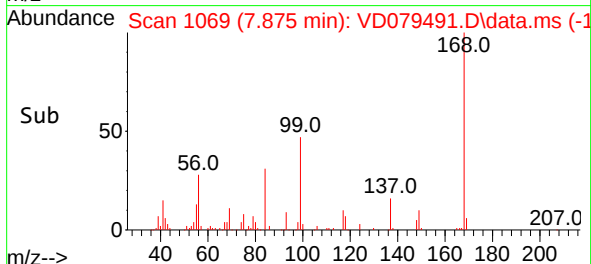
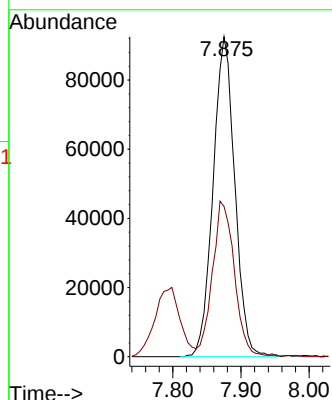
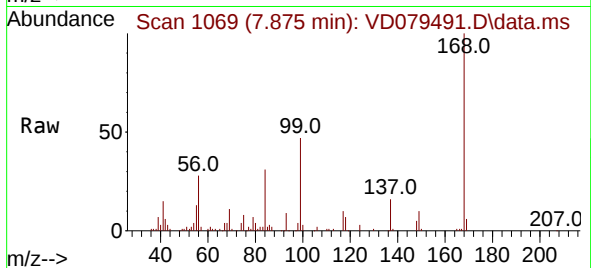
99 46.7 41.1 61.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/01/2024

Supervised By :Mahesh Dadoda 08/01/2024



#2

Dichlorodifluoromethane

Concen: 21.286 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.006 min

Lab File: VD079491.D

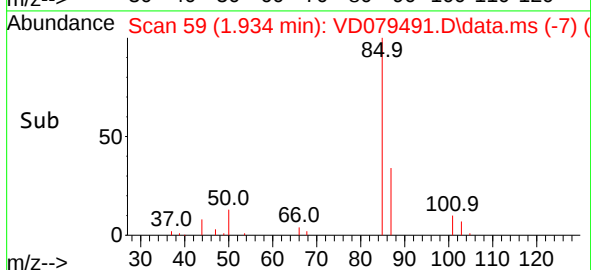
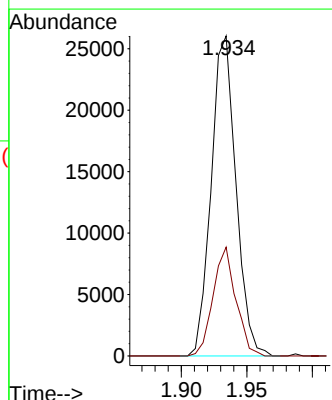
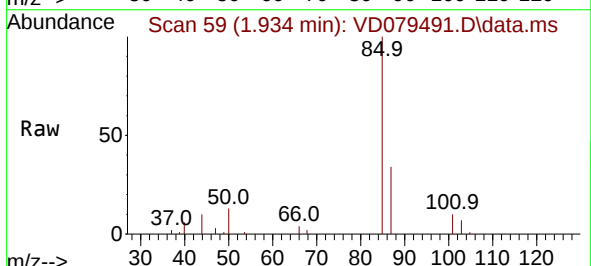
Acq: 31 Jul 2024 12:43

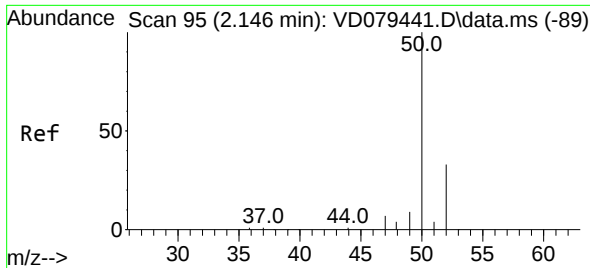
Tgt Ion: 85 Resp: 34230

Ion Ratio Lower Upper

85 100

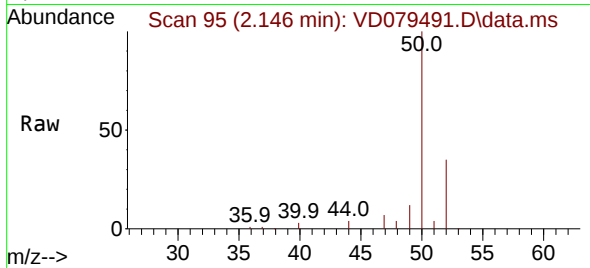
87 34.0 16.0 48.0





#3  
Chloromethane  
Concen: 19.952 ug/l  
RT: 2.146 min Scan# 95  
Delta R.T. -0.000 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

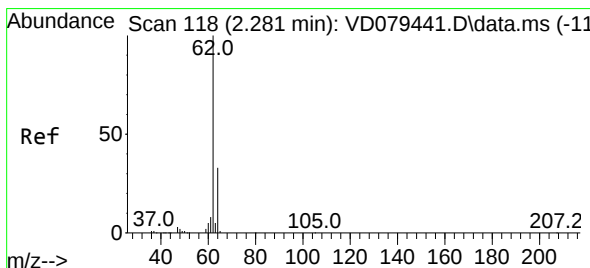
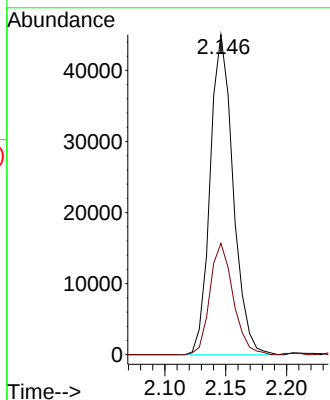
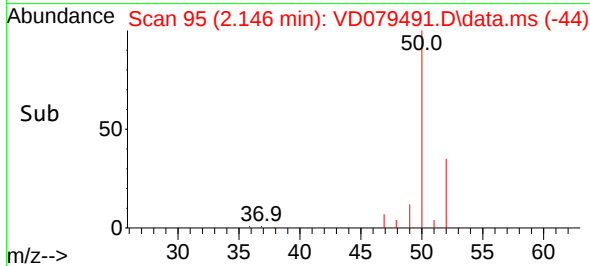
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0731SBS01



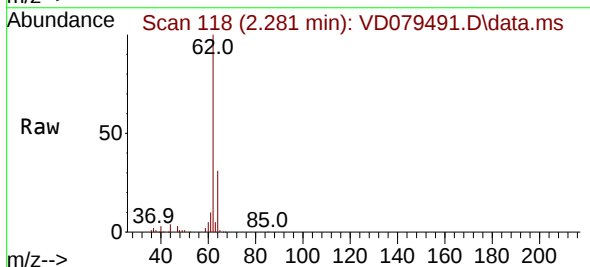
Tgt Ion: 50 Resp: 59120  
Ion Ratio Lower Upper  
50 100  
52 34.8 28.2 42.2

Manual Integrations  
APPROVED

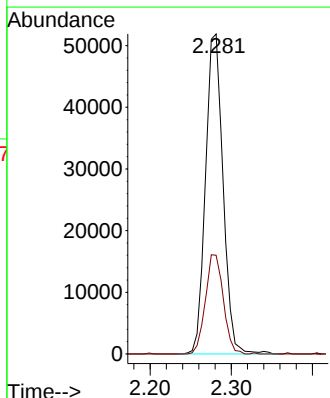
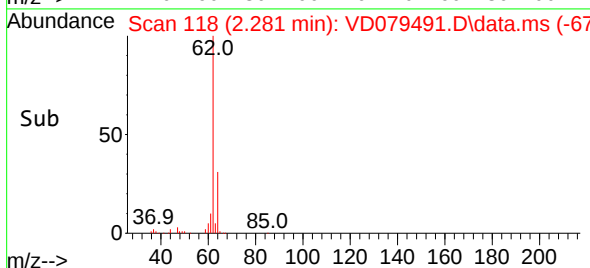
Reviewed By :Romaben Patel 08/01/2024  
Supervised By :Mahesh Dadoda 08/01/2024

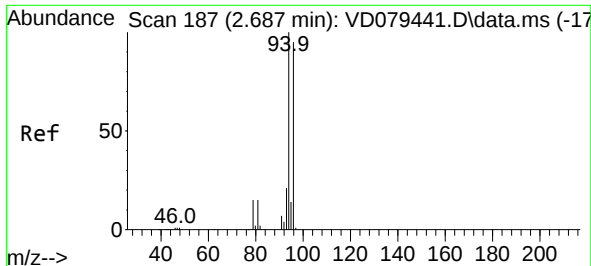


#4  
Vinyl Chloride  
Concen: 22.047 ug/l  
RT: 2.281 min Scan# 118  
Delta R.T. -0.000 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43



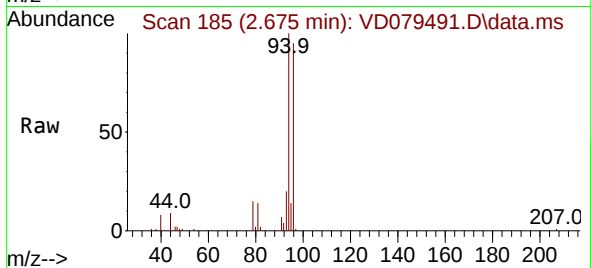
Tgt Ion: 62 Resp: 77675  
Ion Ratio Lower Upper  
62 100  
64 30.8 26.3 39.5





#5  
Bromomethane  
Concen: 19.252 ug/l  
RT: 2.675 min Scan# 185  
Delta R.T. -0.012 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

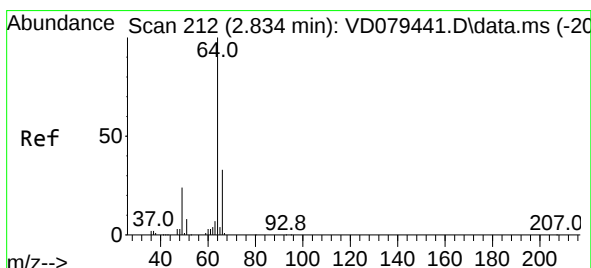
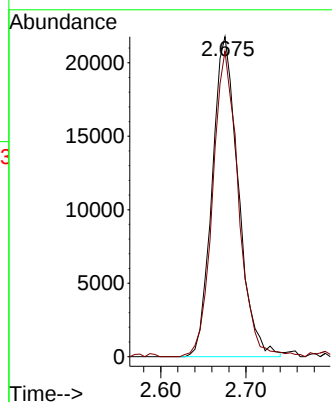
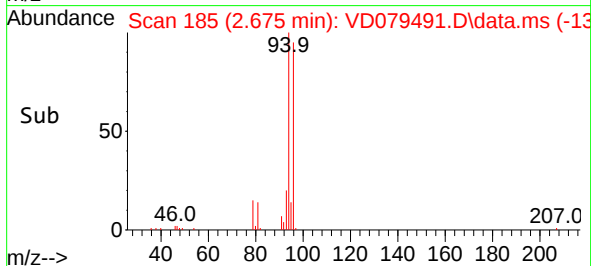
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0731SBS01



Tgt Ion: 94 Resp: 46414  
Ion Ratio Lower Upper  
94 100  
96 94.2 76.9 115.3

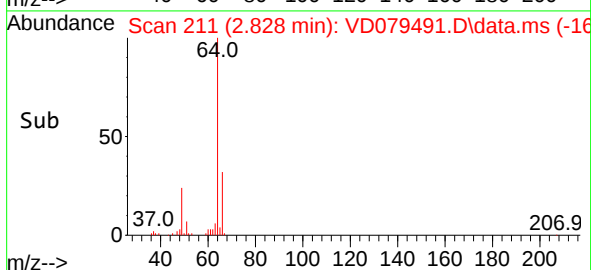
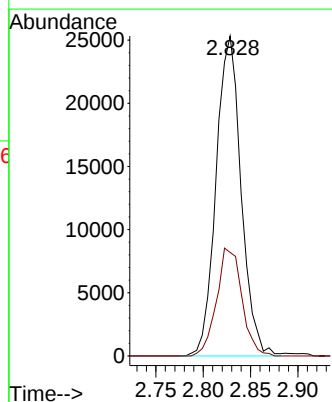
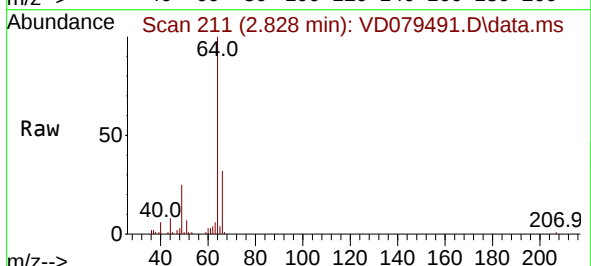
Manual Integrations  
APPROVED

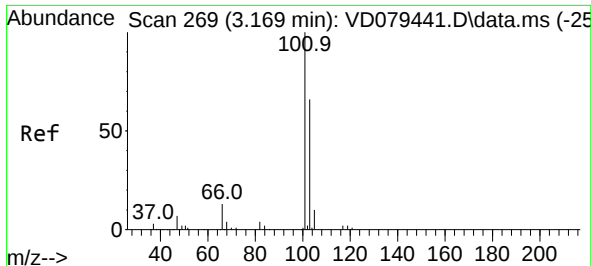
Reviewed By :Romaben Patel 08/01/2024  
Supervised By :Mahesh Dadoda 08/01/2024



#6  
Chloroethane  
Concen: 20.584 ug/l  
RT: 2.828 min Scan# 211  
Delta R.T. -0.000 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

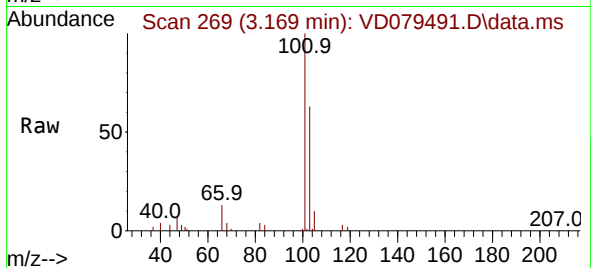
Tgt Ion: 64 Resp: 46600  
Ion Ratio Lower Upper  
64 100  
66 32.4 24.5 36.7





#7  
 Trichlorofluoromethane  
 Concen: 22.047 ug/l  
 RT: 3.169 min Scan# 269  
 Delta R.T. -0.000 min  
 Lab File: VD079491.D  
 Acq: 31 Jul 2024 12:43

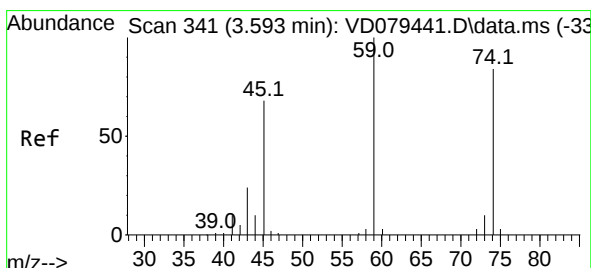
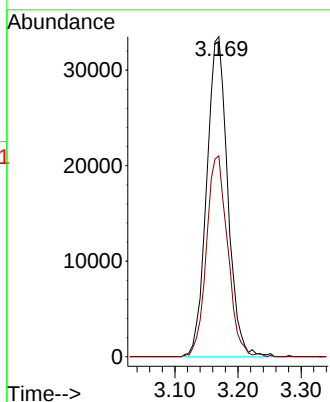
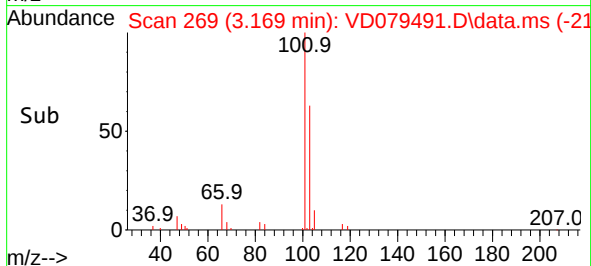
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0731SBS01



Tgt Ion:101 Resp: 77245  
 Ion Ratio Lower Upper  
 101 100  
 103 62.8 53.2 79.8

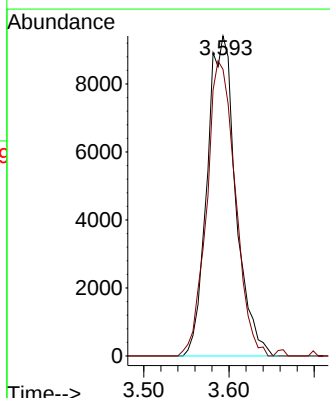
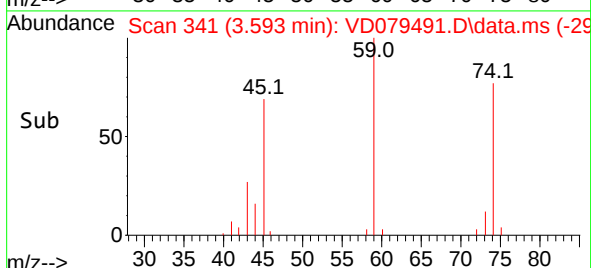
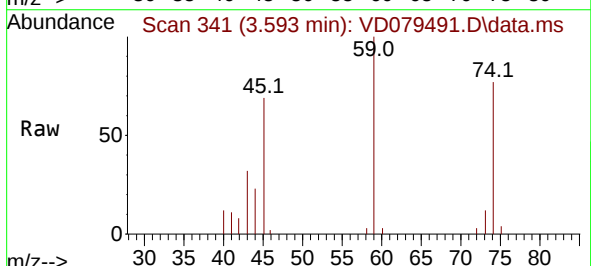
Manual Integrations  
 APPROVED

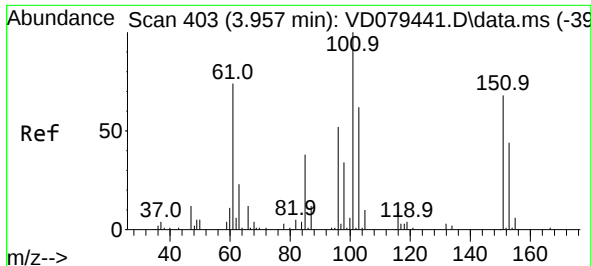
Reviewed By :Romaben Patel 08/01/2024  
 Supervised By :Mahesh Dadoda 08/01/2024



#8  
 Diethyl Ether  
 Concen: 20.714 ug/l  
 RT: 3.593 min Scan# 341  
 Delta R.T. -0.000 min  
 Lab File: VD079491.D  
 Acq: 31 Jul 2024 12:43

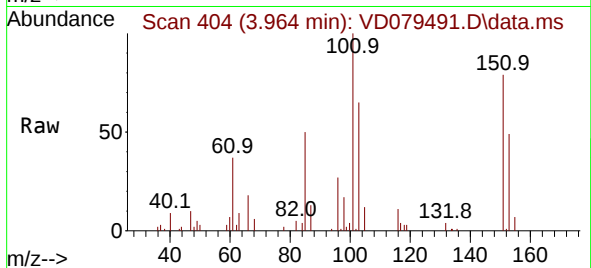
Tgt Ion: 74 Resp: 21923  
 Ion Ratio Lower Upper  
 74 100  
 45 92.6 37.9 113.6





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 21.061 ug/l  
RT: 3.964 min Scan# 403  
Delta R.T. -0.000 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

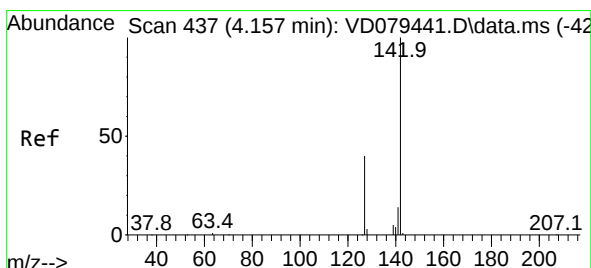
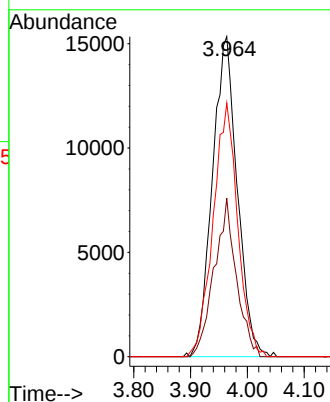
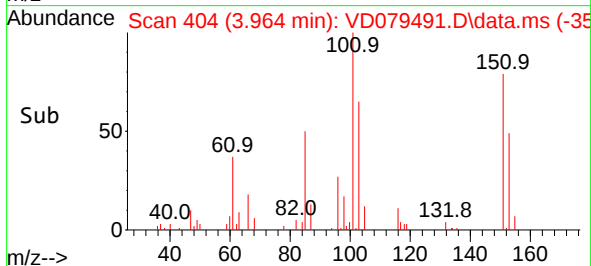
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0731SBS01



Tgt Ion:101 Resp: 4667  
Ion Ratio Lower Upper  
101 100  
85 44.1 33.5 50.3  
151 78.1 60.3 90.5

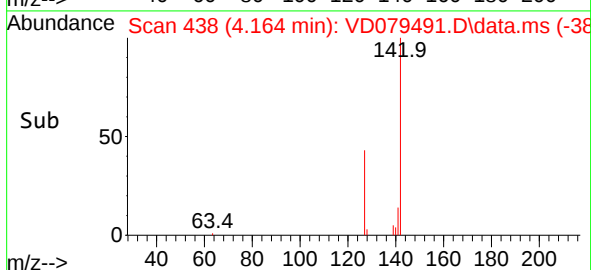
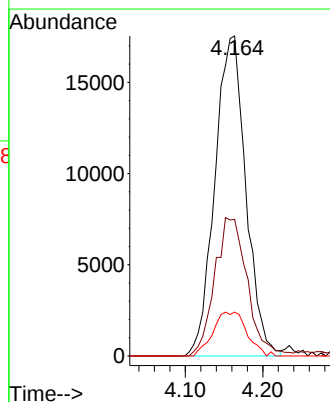
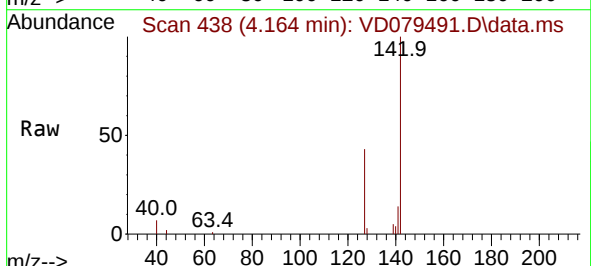
Manual Integrations  
APPROVED

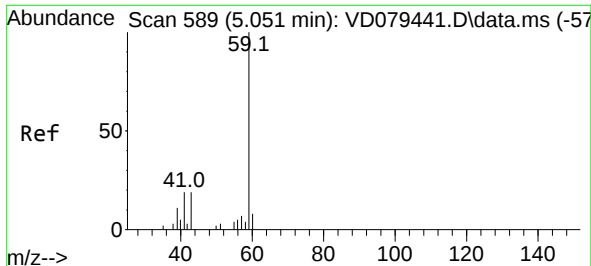
Reviewed By :Romaben Patel 08/01/2024  
Supervised By :Mahesh Dadoda 08/01/2024



#10  
Methyl Iodide  
Concen: 19.652 ug/l  
RT: 4.164 min Scan# 438  
Delta R.T. 0.012 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

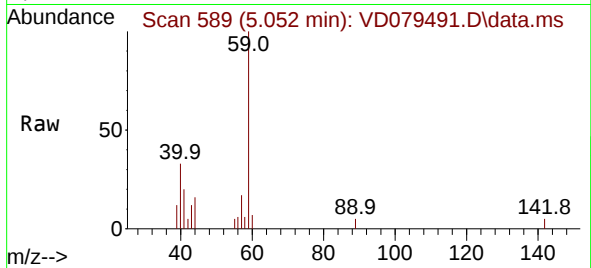
Tgt Ion:142 Resp: 48808  
Ion Ratio Lower Upper  
142 100  
127 45.4 34.2 51.4  
141 15.0 11.7 17.5





#11  
Tert butyl alcohol  
Concen: 129.248 ug/l  
RT: 5.052 min Scan# 589  
Delta R.T. 0.006 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

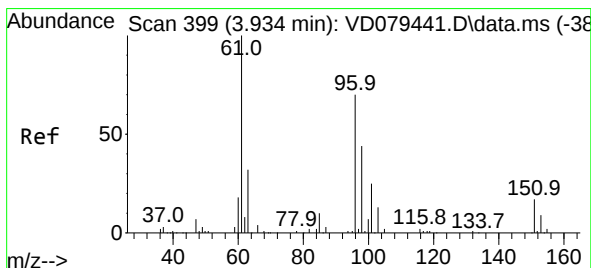
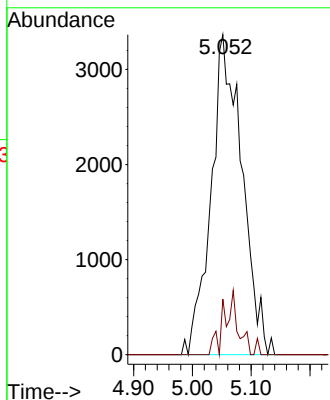
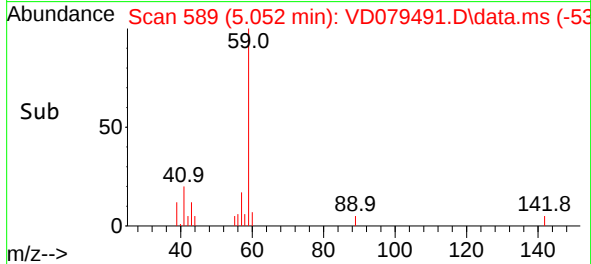
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0731SBS01



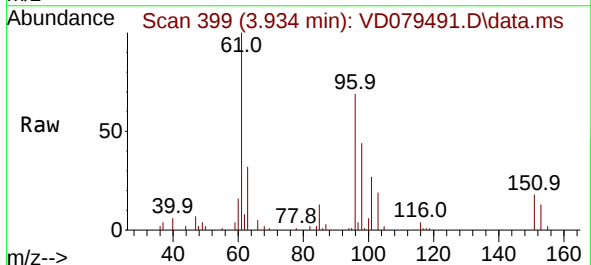
Tgt Ion: 59 Resp: 1232  
Ion Ratio Lower Upper  
59 100  
57 9.1 3.6 5.4

Manual Integrations  
APPROVED

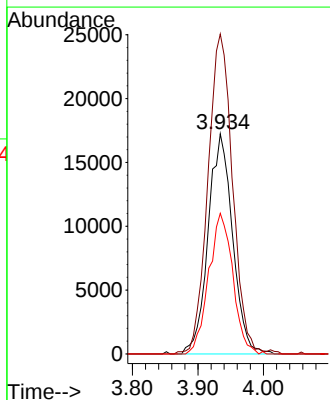
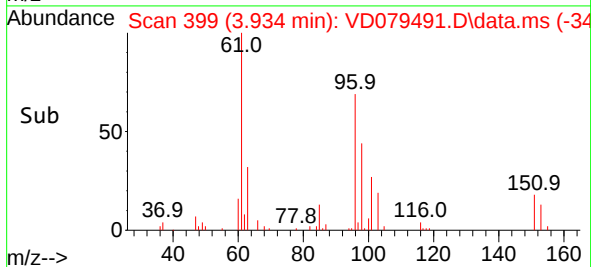
Reviewed By :Romaben Patel 08/01/2024  
Supervised By :Mahesh Dadoda 08/01/2024

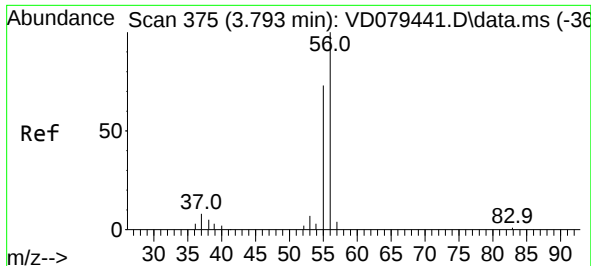


#12  
1,1-Dichloroethene  
Concen: 20.156 ug/l  
RT: 3.934 min Scan# 399  
Delta R.T. 0.006 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43



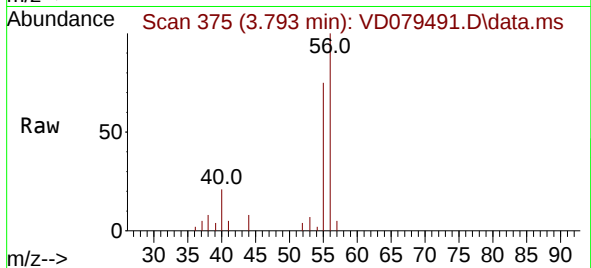
Tgt Ion: 96 Resp: 44698  
Ion Ratio Lower Upper  
96 100  
61 144.3 107.3 160.9  
98 63.9 51.7 77.5





#13  
Acrolein  
Concen: 132.647 ug/l  
RT: 3.793 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

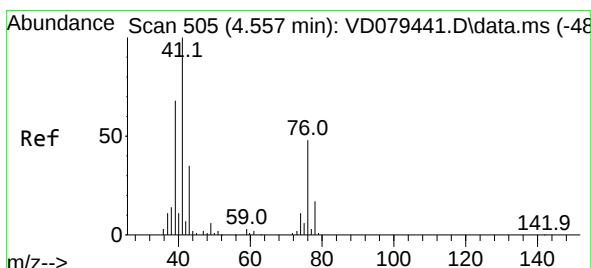
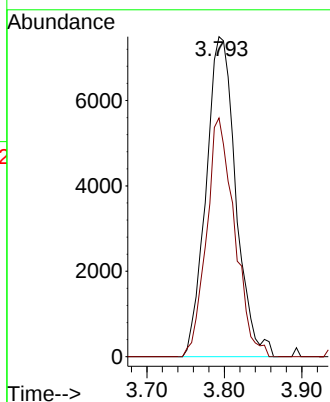
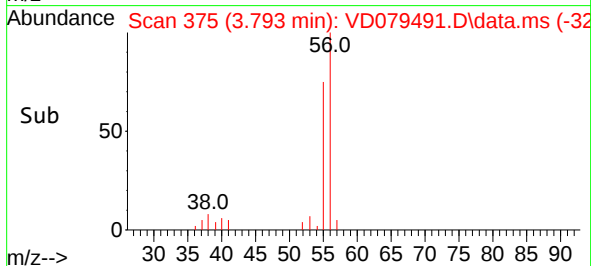
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0731SBS01



Tgt Ion: 56 Resp: 2000  
Ion Ratio Lower Upper  
56 100  
55 70.1 55.3 82.9

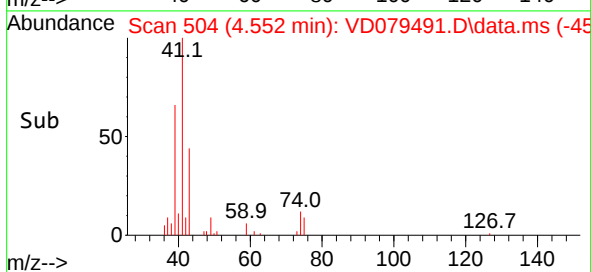
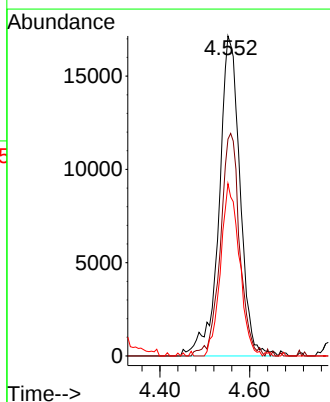
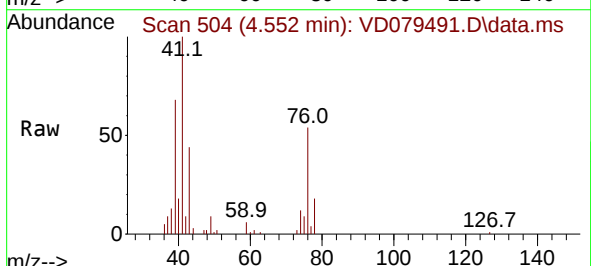
Manual Integrations  
APPROVED

Reviewed By :Romaben Patel 08/01/2024  
Supervised By :Mahesh Dadoda 08/01/2024



#14  
Allyl chloride  
Concen: 18.955 ug/l  
RT: 4.552 min Scan# 504  
Delta R.T. -0.000 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

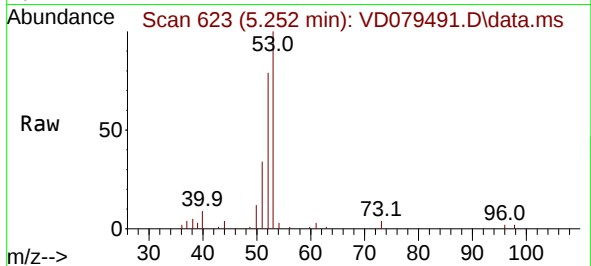
Tgt Ion: 41 Resp: 55506  
Ion Ratio Lower Upper  
41 100  
39 64.4 58.0 87.0  
76 48.5 45.9 68.9





#15  
Acrylonitrile  
Concen: 108.637 ug/l  
RT: 5.252 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

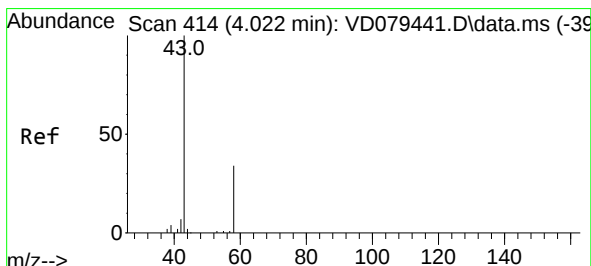
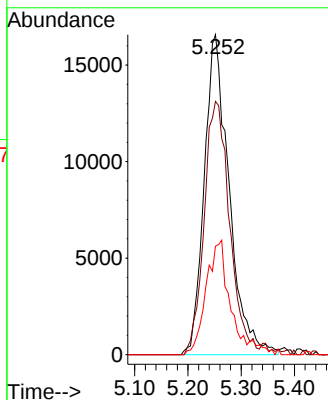
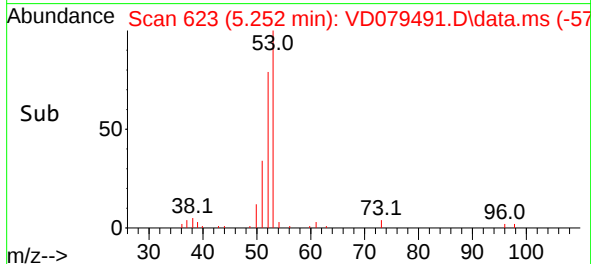
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0731SBS01



Tgt Ion: 53 Resp: 53728  
Ion Ratio Lower Upper  
53 100  
52 80.8 67.7 101.5  
51 35.5 28.6 42.8

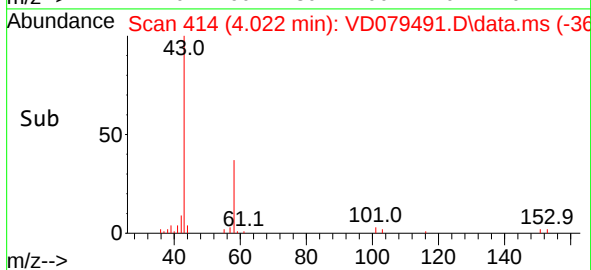
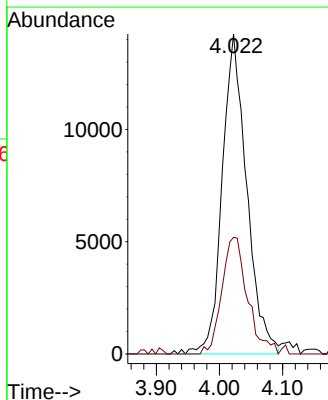
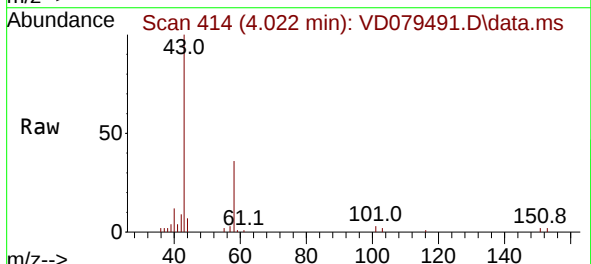
Manual Integrations  
APPROVED

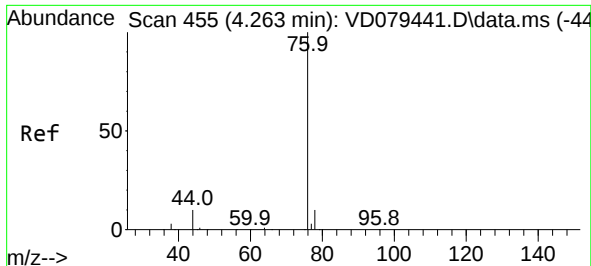
Reviewed By :Romaben Patel 08/01/2024  
Supervised By :Mahesh Dadoda 08/01/2024



#16  
Acetone  
Concen: 94.828 ug/l  
RT: 4.022 min Scan# 414  
Delta R.T. -0.000 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

Tgt Ion: 43 Resp: 38426  
Ion Ratio Lower Upper  
43 100  
58 36.5 30.4 45.6





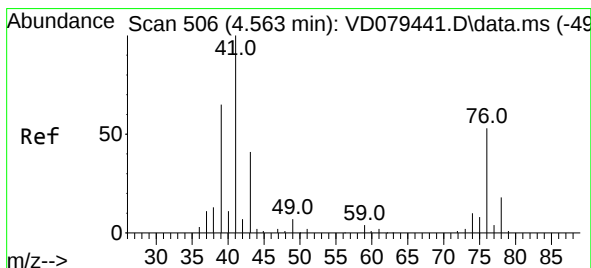
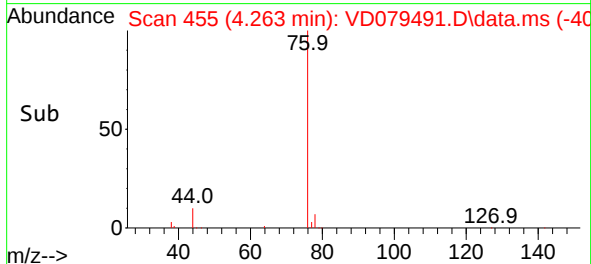
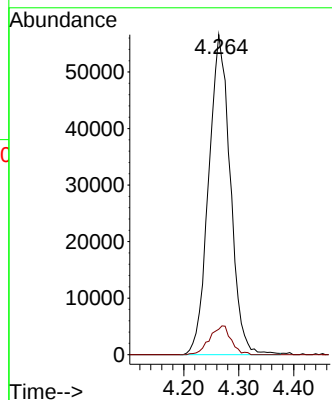
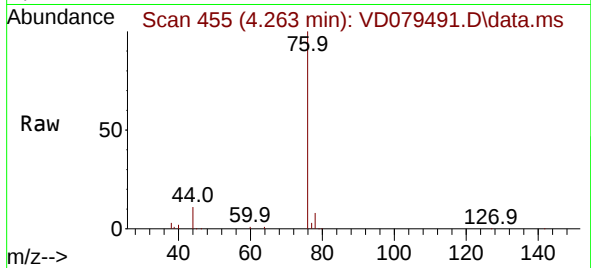
#17  
Carbon Disulfide  
Concen: 21.113 ug/l  
RT: 4.263 min Scan# 41  
Delta R.T. -0.000 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0731SBS01

Tgt Ion: 76 Resp: 154549  
Ion Ratio Lower Upper  
76 100  
78 8.0 6.9 10.3

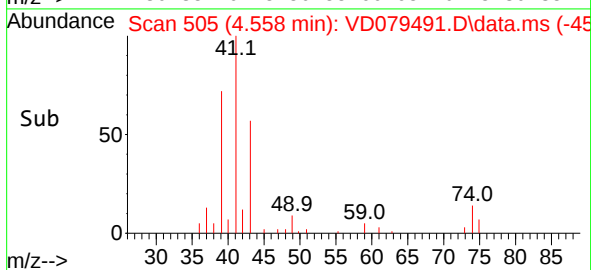
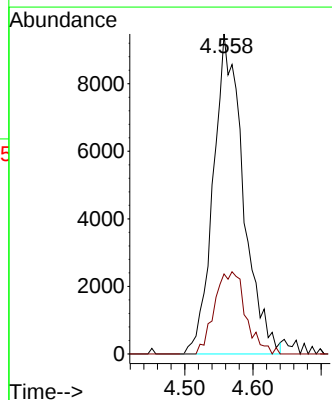
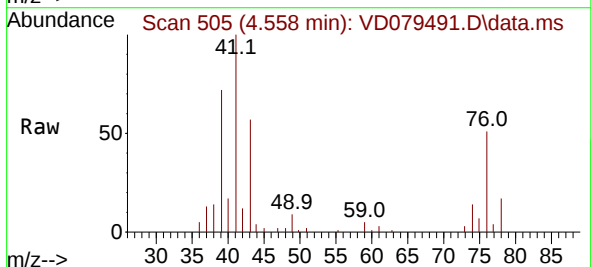
Manual Integrations  
APPROVED

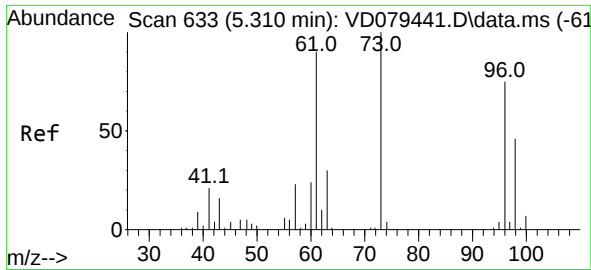
Reviewed By :Romaben Patel 08/01/2024  
Supervised By :Mahesh Dadoda 08/01/2024



#18  
Methyl Acetate  
Concen: 23.044 ug/l  
RT: 4.558 min Scan# 505  
Delta R.T. -0.012 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

Tgt Ion: 43 Resp: 28992  
Ion Ratio Lower Upper  
43 100  
74 26.7 28.1 42.1#





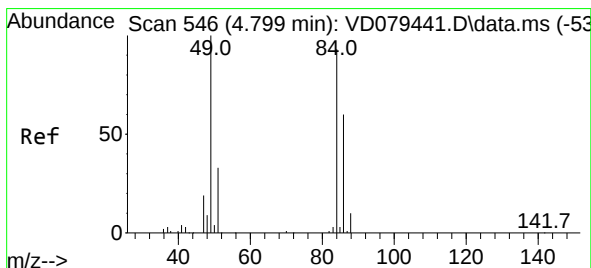
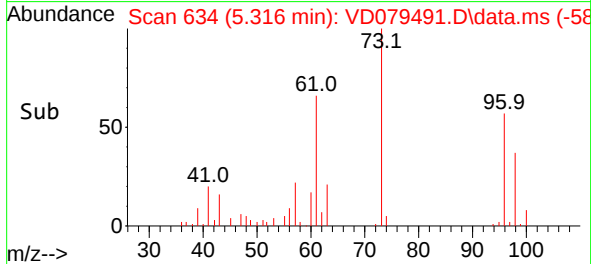
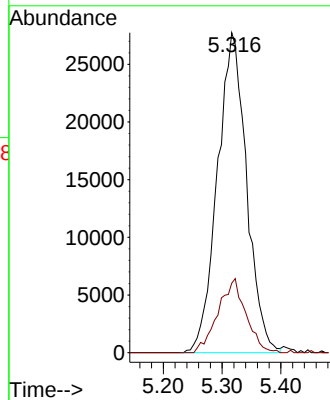
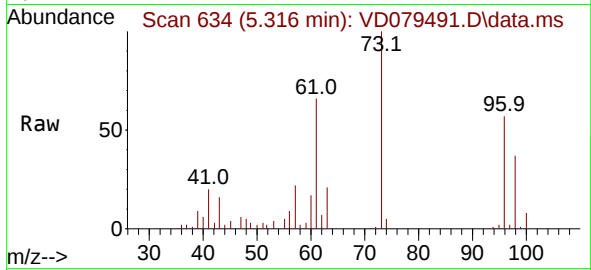
#19  
Methyl tert-butyl Ether  
Concen: 21.131 ug/l  
RT: 5.316 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0731SBS01

Tgt Ion: 73 Resp: 9565  
Ion Ratio Lower Upper  
73 100  
57 21.7 18.3 27.5

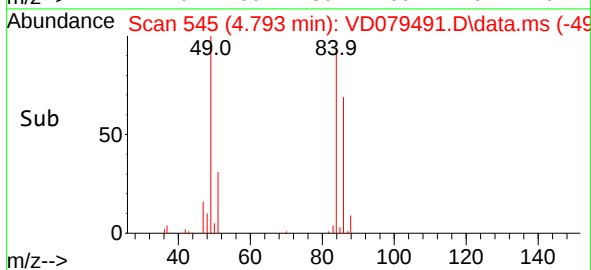
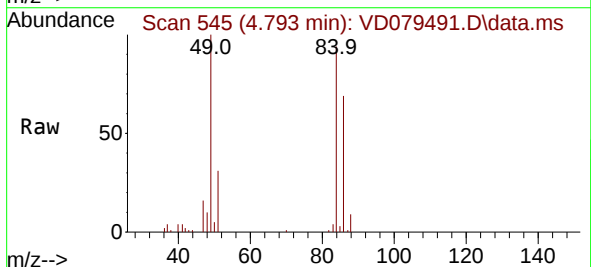
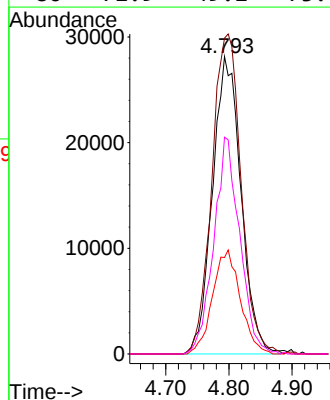
Manual Integrations  
APPROVED

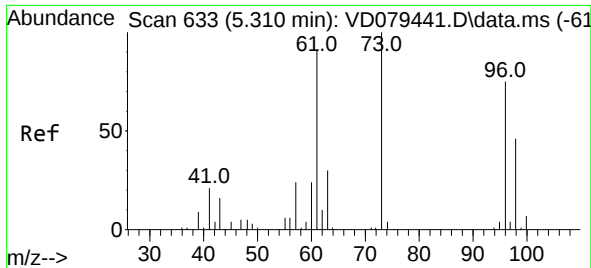
Reviewed By :Romaben Patel 08/01/2024  
Supervised By :Mahesh Dadoda 08/01/2024



#20  
Methylene Chloride  
Concen: 21.553 ug/l  
RT: 4.793 min Scan# 545  
Delta R.T. -0.006 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

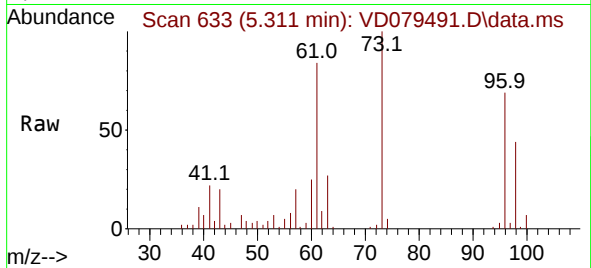
Tgt Ion: 84 Resp: 88252  
Ion Ratio Lower Upper  
84 100  
49 106.2 75.6 113.4  
51 32.5 24.2 36.2  
86 72.9 49.2 73.8





#21  
trans-1,2-Dichloroethene  
Concen: 20.541 ug/l  
RT: 5.311 min Scan# 611  
Delta R.T. -0.000 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

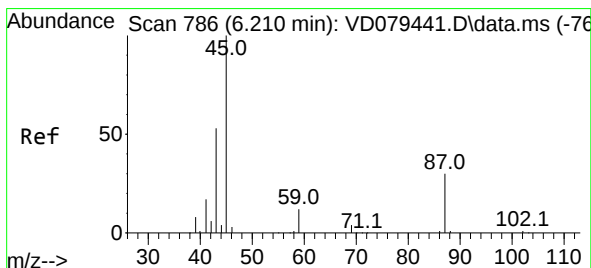
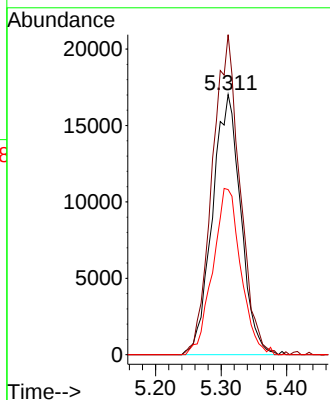
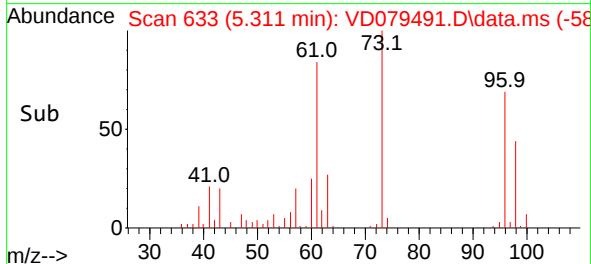
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0731SBS01



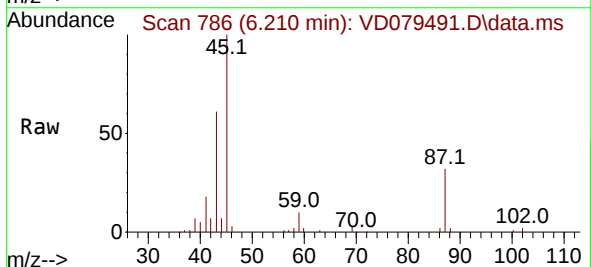
Tgt Ion: 96 Resp: 51172  
Ion Ratio Lower Upper  
96 100  
61 123.0 84.5 126.7  
98 63.5 50.5 75.7

Manual Integrations  
APPROVED

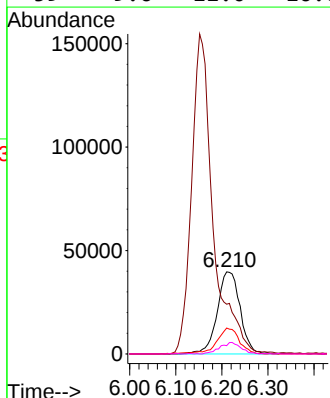
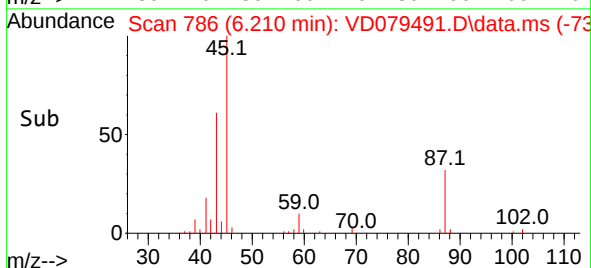
Reviewed By :Romaben Patel 08/01/2024  
Supervised By :Mahesh Dadoda 08/01/2024

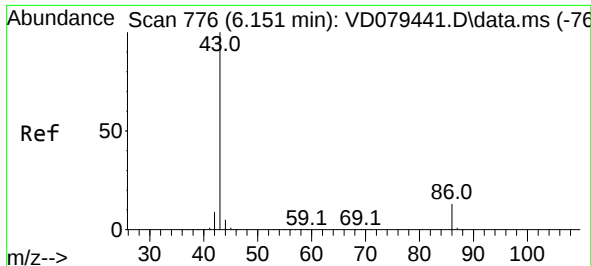


#22  
Diisopropyl ether  
Concen: 20.950 ug/l  
RT: 6.210 min Scan# 786  
Delta R.T. -0.000 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43



Tgt Ion: 45 Resp: 136501  
Ion Ratio Lower Upper  
45 100  
43 59.8 41.7 62.5  
87 31.6 30.2 45.2  
59 9.6 11.0 16.6#





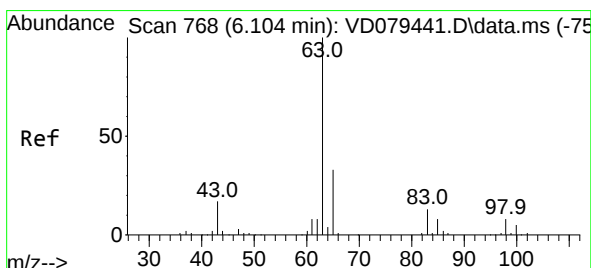
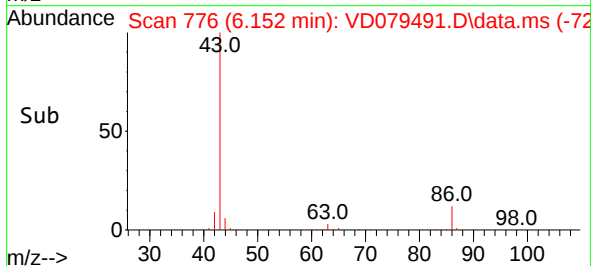
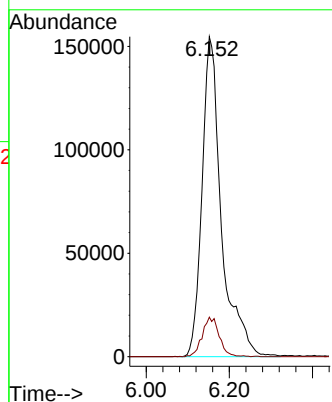
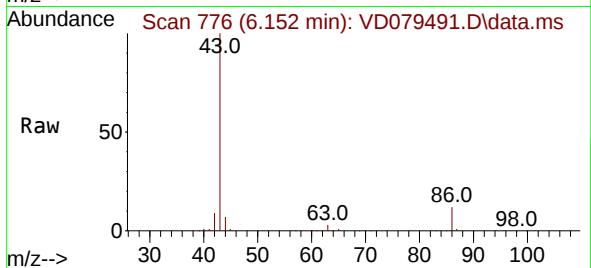
#23  
 Vinyl Acetate  
 Concen: 102.485 ug/l  
 RT: 6.152 min Scan# 776  
 Delta R.T. -0.000 min  
 Lab File: VD079491.D  
 Acq: 31 Jul 2024 12:43

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0731SBS01

Tgt Ion: 43 Resp: 501958  
 Ion Ratio Lower Upper  
 43 100  
 86 12.3 12.3 18.5

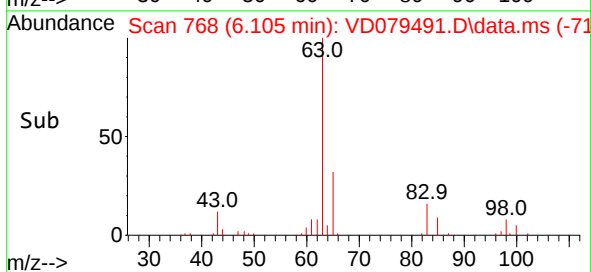
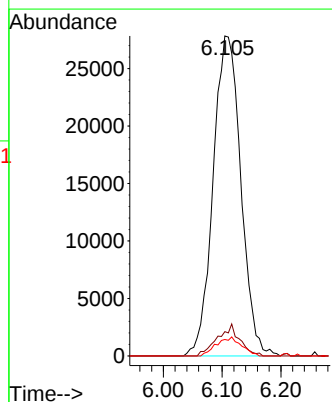
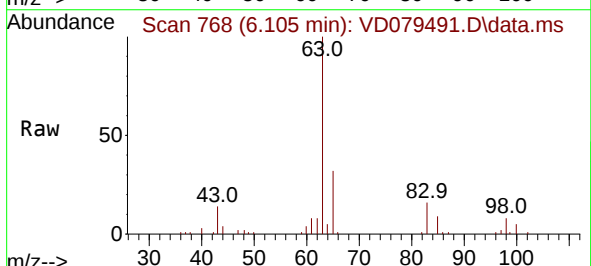
Manual Integrations  
 APPROVED

Reviewed By :Romaben Patel 08/01/2024  
 Supervised By :Mahesh Dadoda 08/01/2024



#24  
 1,1-Dichloroethane  
 Concen: 20.883 ug/l  
 RT: 6.105 min Scan# 768  
 Delta R.T. -0.000 min  
 Lab File: VD079491.D  
 Acq: 31 Jul 2024 12:43

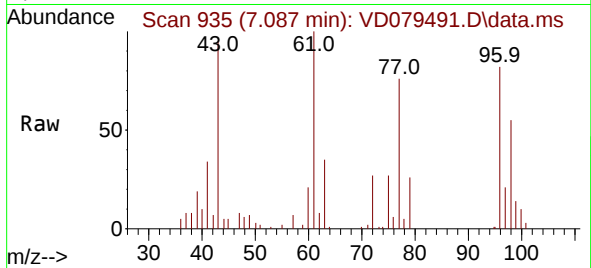
Tgt Ion: 63 Resp: 91180  
 Ion Ratio Lower Upper  
 63 100  
 98 7.6 4.7 14.0  
 100 5.2 2.9 8.6





#25  
2-Butanone  
Concen: 104.950 ug/l  
RT: 7.087 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

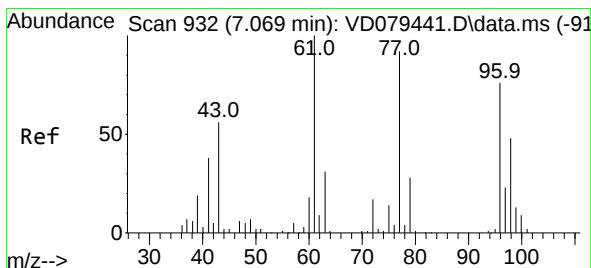
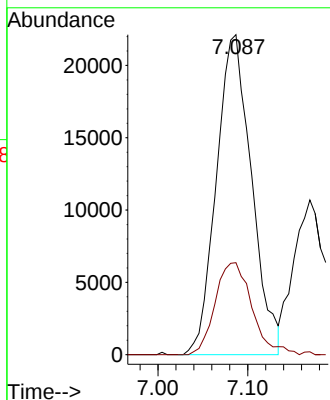
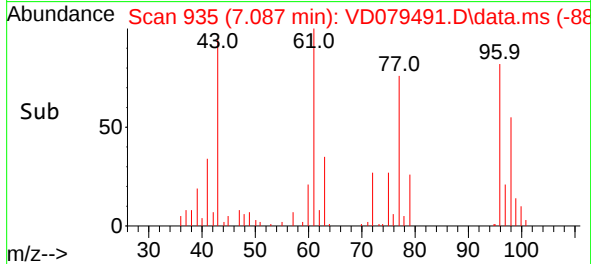
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0731SBS01



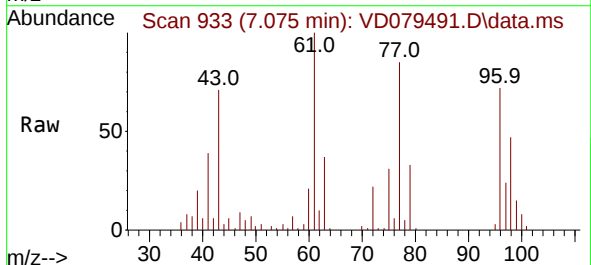
Tgt Ion: 43 Resp: 60292  
Ion Ratio Lower Upper  
43 100  
72 28.7 26.4 39.6

Manual Integrations  
APPROVED

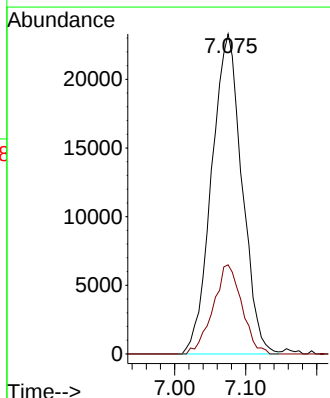
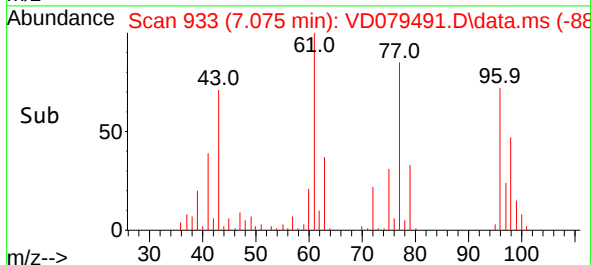
Reviewed By :Romaben Patel 08/01/2024  
Supervised By :Mahesh Dadoda 08/01/2024

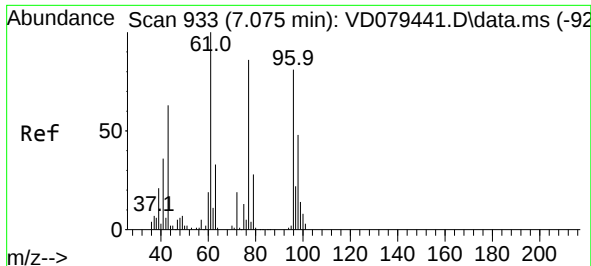


#26  
2,2-Dichloropropane  
Concen: 19.577 ug/l  
RT: 7.075 min Scan# 933  
Delta R.T. -0.006 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43



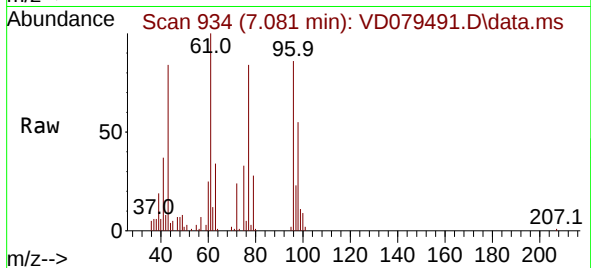
Tgt Ion: 77 Resp: 69142  
Ion Ratio Lower Upper  
77 100  
97 26.3 12.4 37.2





#27  
 cis-1,2-Dichloroethene  
 Concen: 20.400 ug/l  
 RT: 7.081 min Scan# 91  
 Delta R.T. 0.006 min  
 Lab File: VD079491.D  
 Acq: 31 Jul 2024 12:43

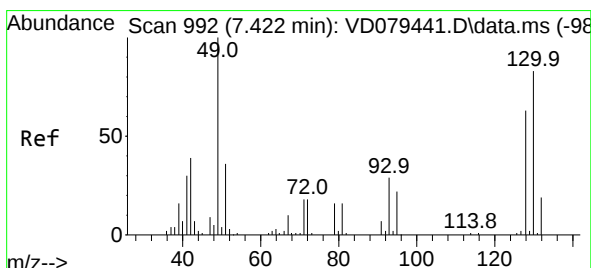
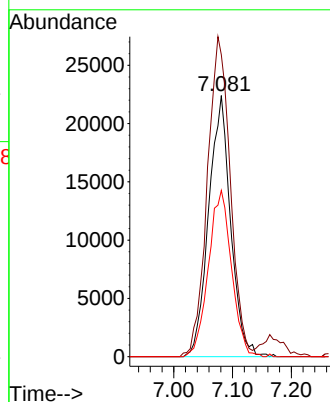
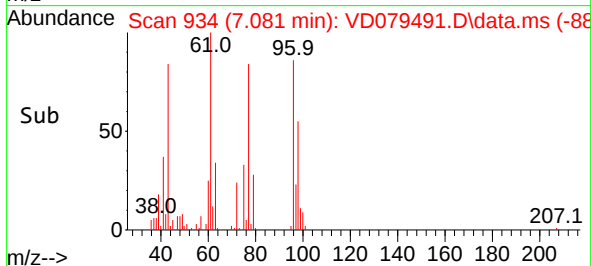
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0731SBS01



Tgt Ion: 96 Resp: 58090  
 Ion Ratio Lower Upper  
 96 100  
 61 128.2 0.0 229.0  
 98 67.0 0.0 127.2

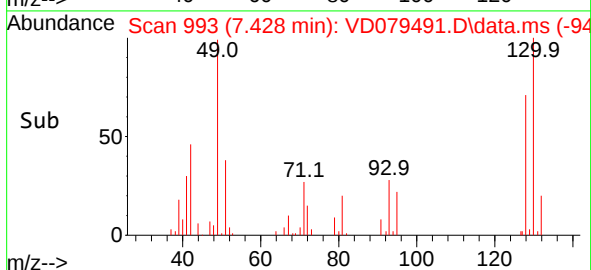
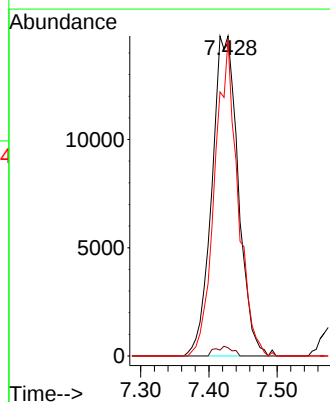
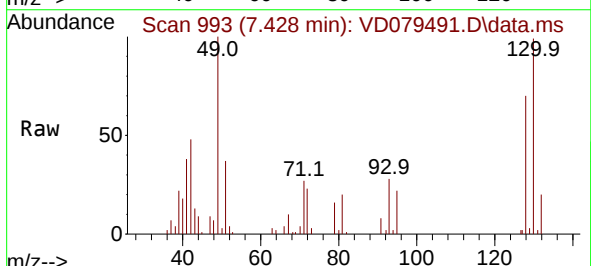
Manual Integrations  
 APPROVED

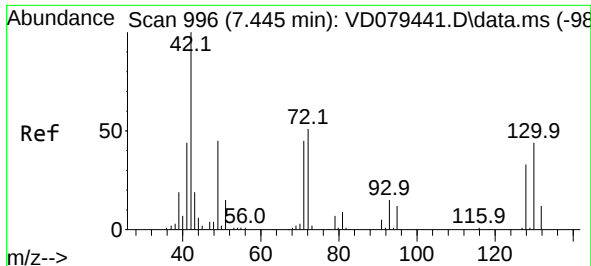
Reviewed By :Romaben Patel 08/01/2024  
 Supervised By :Mahesh Dadoda 08/01/2024



#28  
 Bromochloromethane  
 Concen: 20.825 ug/l  
 RT: 7.428 min Scan# 993  
 Delta R.T. 0.012 min  
 Lab File: VD079491.D  
 Acq: 31 Jul 2024 12:43

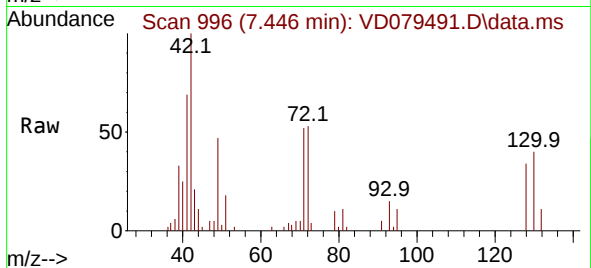
Tgt Ion: 49 Resp: 39874  
 Ion Ratio Lower Upper  
 49 100  
 129 2.0 0.0 7.0  
 130 86.4 87.7 131.5#





#29  
Tetrahydrofuran  
Concen: 108.088 ug/l  
RT: 7.446 min Scan# 996  
Delta R.T. -0.000 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

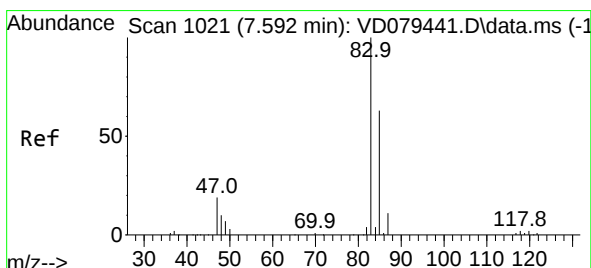
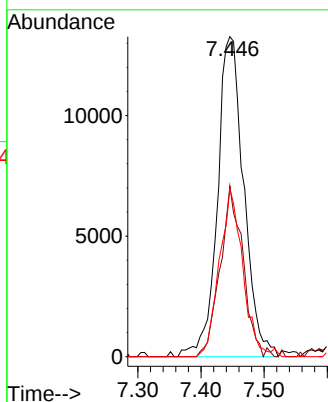
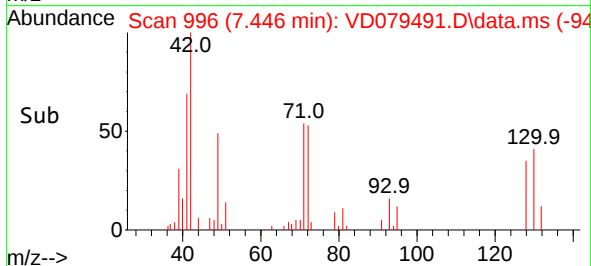
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0731SBS01



Tgt Ion: 42 Resp: 3848  
Ion Ratio Lower Upper  
42 100  
72 46.3 49.4 74.0  
71 46.8 45.0 67.6

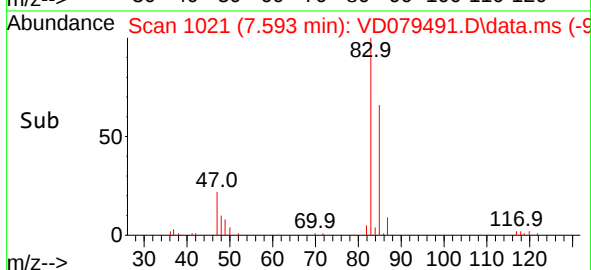
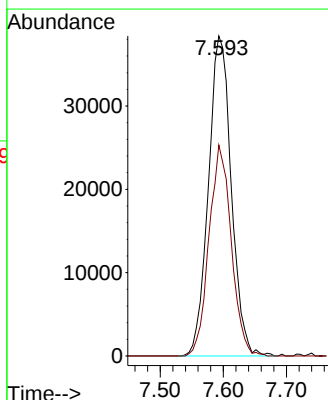
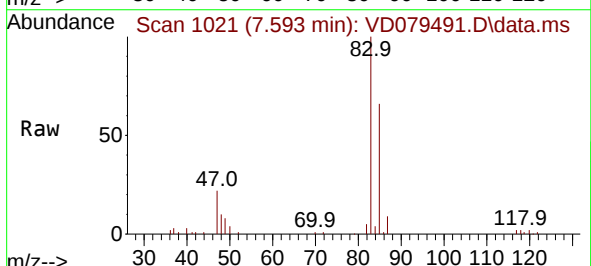
Manual Integrations  
APPROVED

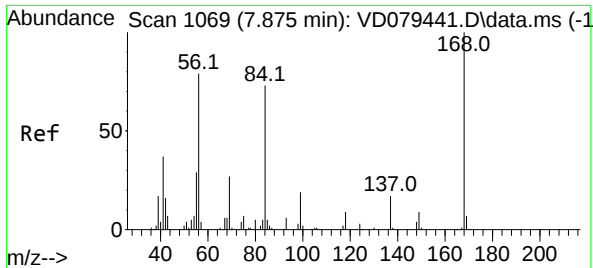
Reviewed By :Romaben Patel 08/01/2024  
Supervised By :Mahesh Dadoda 08/01/2024



#30  
Chloroform  
Concen: 21.851 ug/l  
RT: 7.593 min Scan# 1021  
Delta R.T. -0.000 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

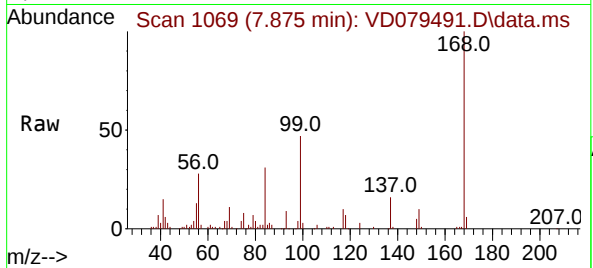
Tgt Ion: 83 Resp: 96619  
Ion Ratio Lower Upper  
83 100  
85 65.9 51.8 77.6





#31  
Cyclohexane  
Concen: 19.310 ug/l  
RT: 7.875 min Scan# 1069  
Delta R.T. -0.006 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

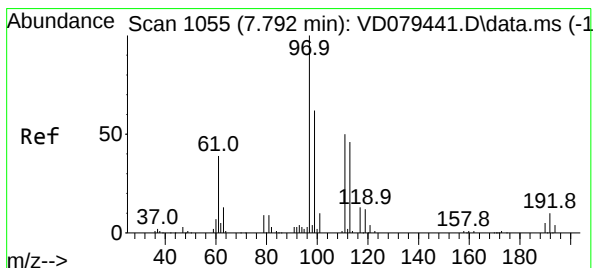
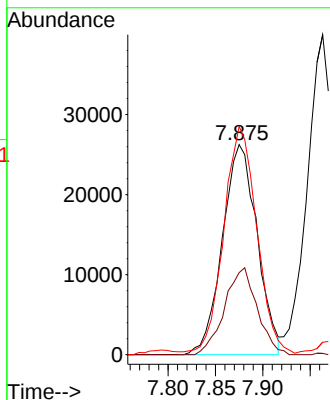
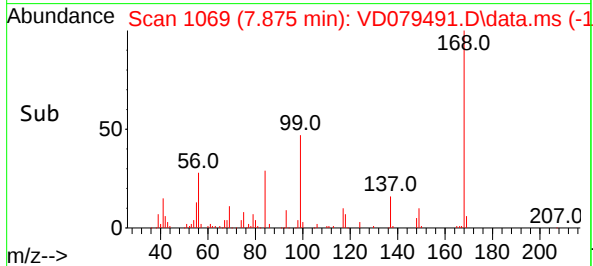
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0731SBS01



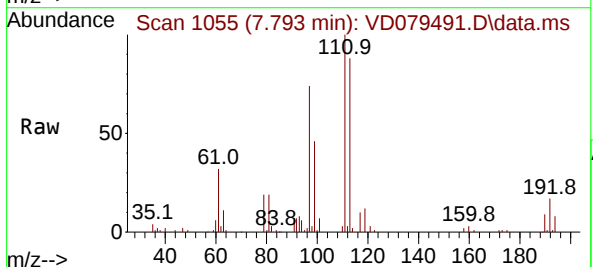
Tgt Ion: 56 Resp: 66869  
Ion Ratio Lower Upper  
56 100  
69 39.1 28.0 42.0  
84 107.3 87.4 131.0

Manual Integrations  
APPROVED

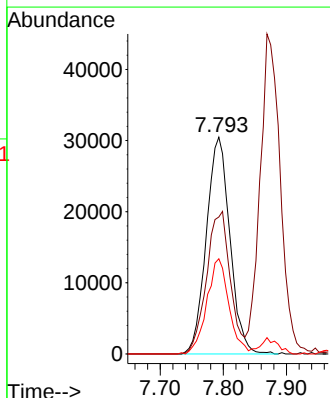
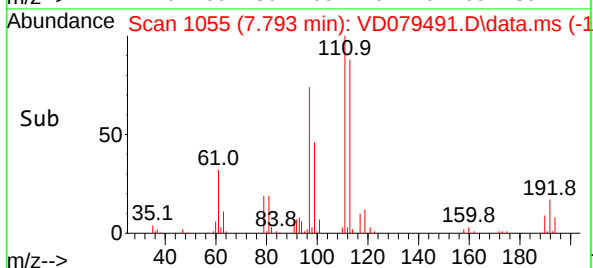
Reviewed By :Romaben Patel 08/01/2024  
Supervised By :Mahesh Dadoda 08/01/2024

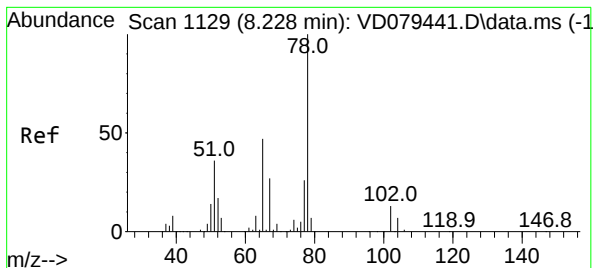


#32  
1,1,1-Trichloroethane  
Concen: 21.651 ug/l  
RT: 7.793 min Scan# 1055  
Delta R.T. -0.000 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43



Tgt Ion: 97 Resp: 78998  
Ion Ratio Lower Upper  
97 100  
99 66.3 51.3 76.9  
61 41.2 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 55.793 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079491.D

Acq: 31 Jul 2024 12:43

Instrument :

MSVOA\_D

ClientSampleId :

VD0731SBS01

Tgt Ion: 65 Resp: 11633

Ion Ratio Lower Upper

65 100

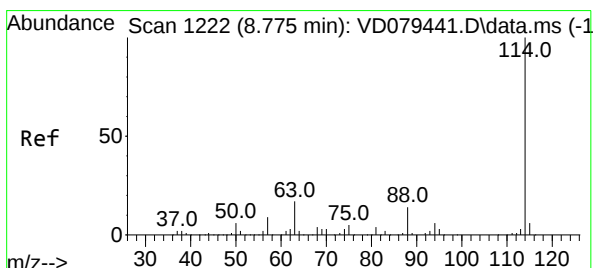
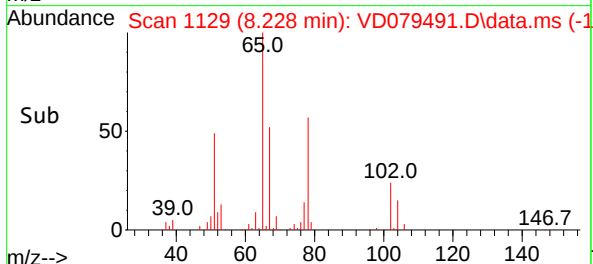
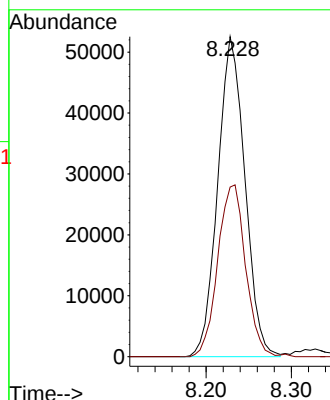
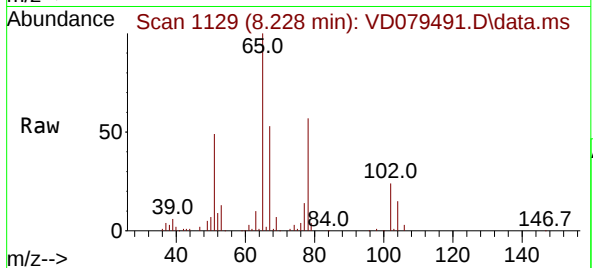
67 55.1 0.0 111.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/01/2024

Supervised By :Mahesh Dadoda 08/01/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD079491.D

Acq: 31 Jul 2024 12:43

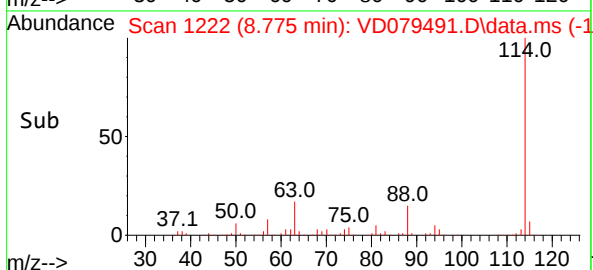
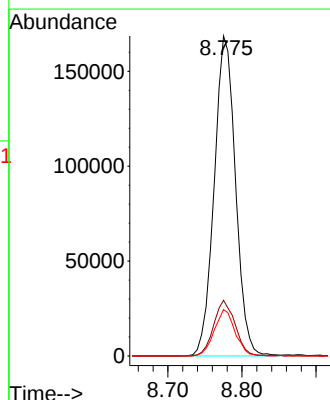
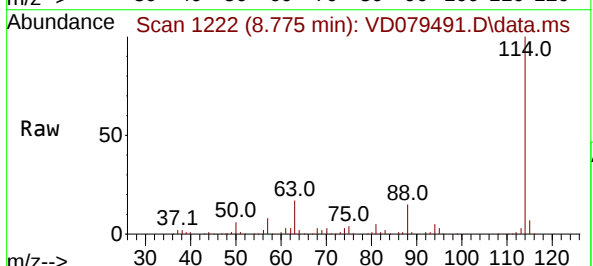
Tgt Ion:114 Resp: 337266

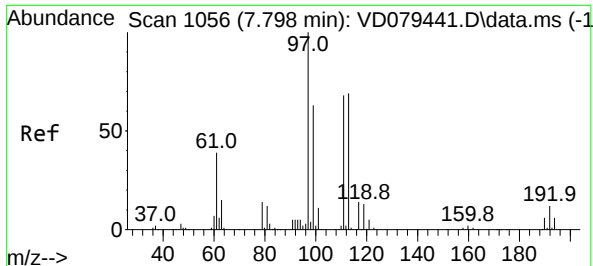
Ion Ratio Lower Upper

114 100

63 17.4 0.0 34.0

88 14.5 0.0 27.2





#35

Dibromofluoromethane

Concen: 54.304 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079491.D

Acq: 31 Jul 2024 12:43

Instrument :

MSVOA\_D

ClientSampleId :

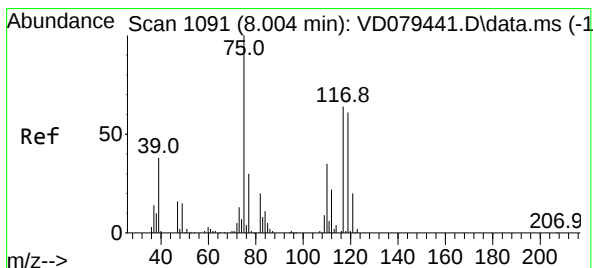
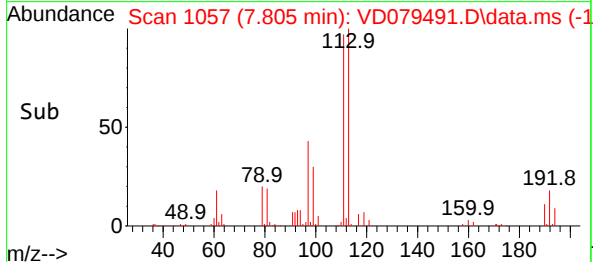
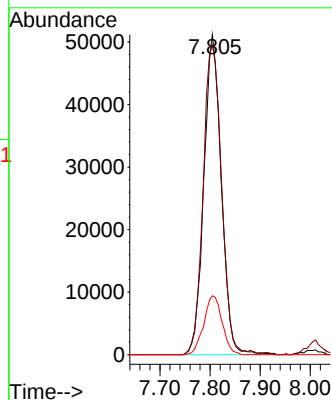
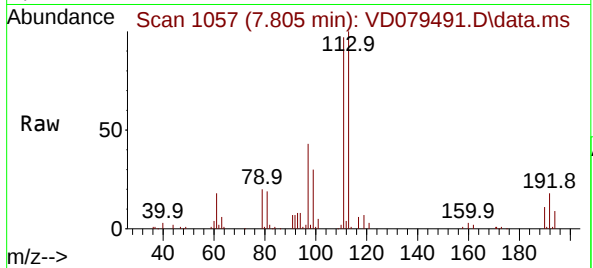
VD0731SBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 113   | Resp: | 12396 |
| Ion Ratio | Lower | Upper |       |
| 113       | 100   |       |       |
| 111       | 101.9 | 84.0  | 126.0 |
| 192       | 19.3  | 15.4  | 23.0  |

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/01/2024  
Supervised By :Mahesh Dadoda 08/01/2024



#36

1,1-Dichloropropene

Concen: 20.924 ug/l

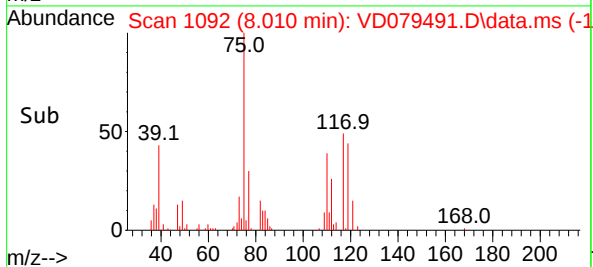
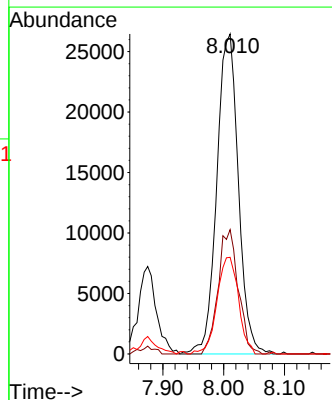
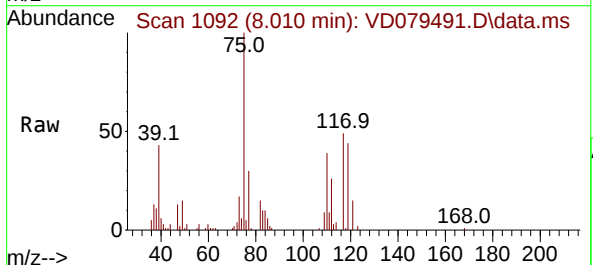
RT: 8.010 min Scan# 1092

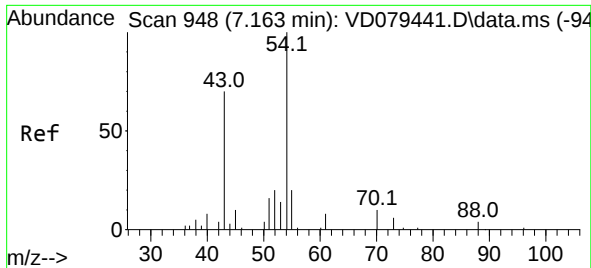
Delta R.T. -0.000 min

Lab File: VD079491.D

Acq: 31 Jul 2024 12:43

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 65193 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 110       | 36.3  | 19.6  | 58.7  |
| 77        | 30.1  | 26.1  | 39.1  |





#37

Ethyl Acetate

Concen: 21.600 ug/l

RT: 7.169 min Scan# 948

Delta R.T. -0.006 min

Lab File: VD079491.D

Acq: 31 Jul 2024 12:43

Instrument :

MSVOA\_D

ClientSampleId :

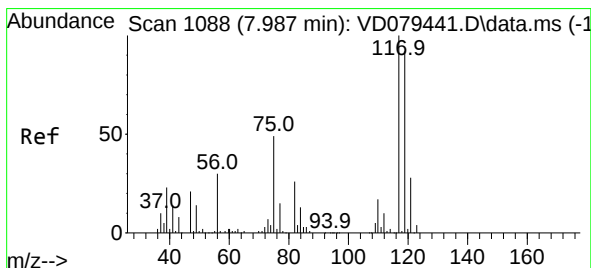
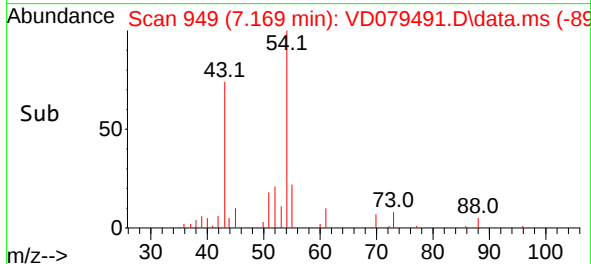
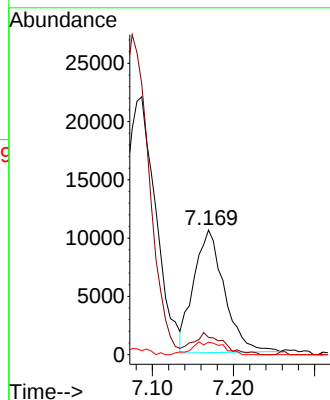
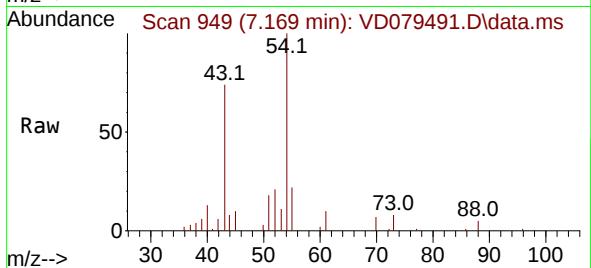
VD0731SBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 2759  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 17.5  | 13.9  | 20.9  |
| 70       | 10.6  | 9.8   | 14.6  |

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/01/2024  
Supervised By :Mahesh Dadoda 08/01/2024



#38

Carbon Tetrachloride

Concen: 21.993 ug/l

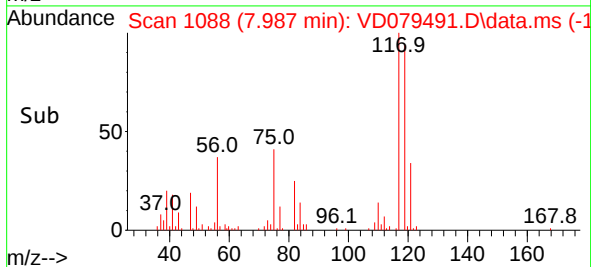
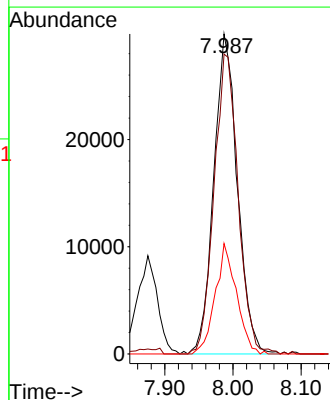
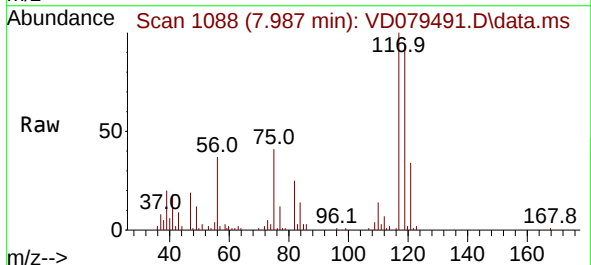
RT: 7.987 min Scan# 1088

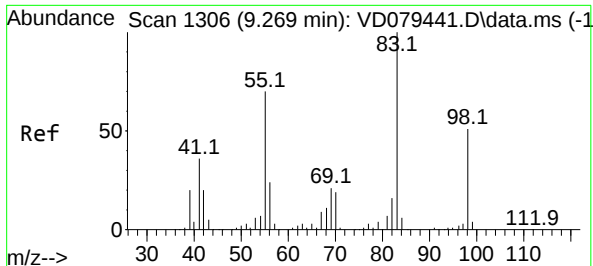
Delta R.T. -0.000 min

Lab File: VD079491.D

Acq: 31 Jul 2024 12:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 72034 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 93.7  | 75.4  | 113.0 |
| 121      | 34.5  | 25.0  | 37.4  |





#39

Methylcyclohexane

Concen: 19.531 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD079491.D

Acq: 31 Jul 2024 12:43

Instrument :

MSVOA\_D

ClientSampleId :

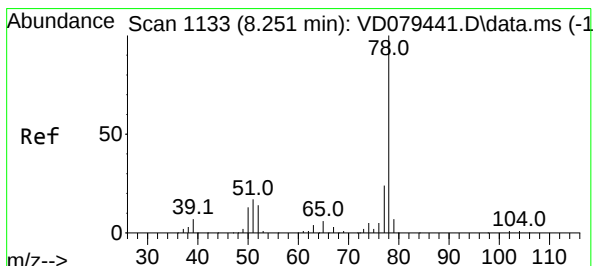
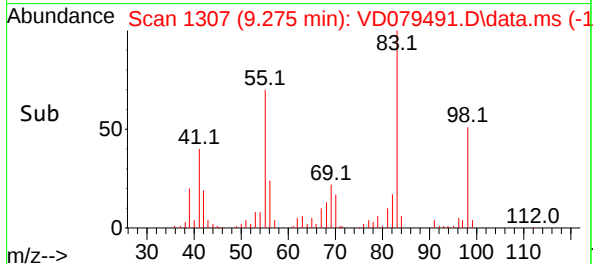
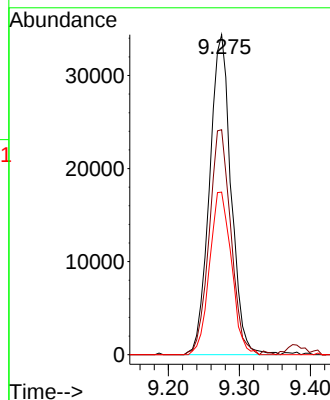
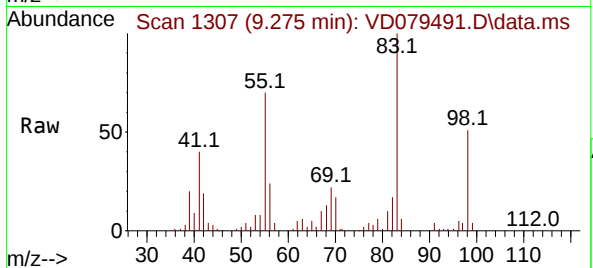
VD0731SBS01

|             |                |
|-------------|----------------|
| Tgt Ion: 83 | Resp: 72600    |
| Ion Ratio   | Lower Upper    |
| 83          | 100            |
| 55          | 70.3 50.1 75.1 |
| 98          | 50.8 41.9 62.9 |

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/01/2024  
Supervised By :Mahesh Dadoda 08/01/2024



#40

Benzene

Concen: 21.049 ug/l

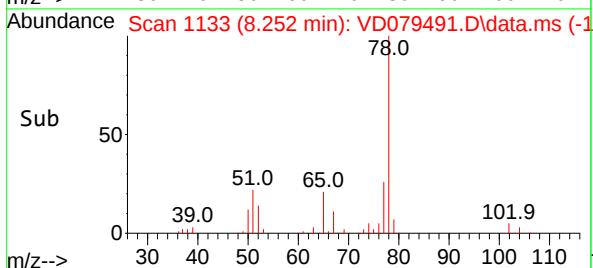
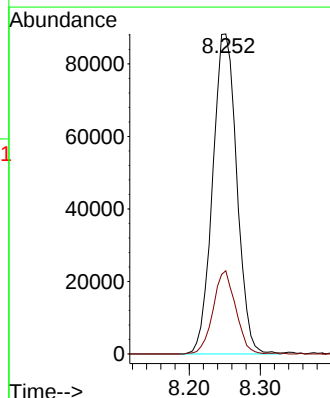
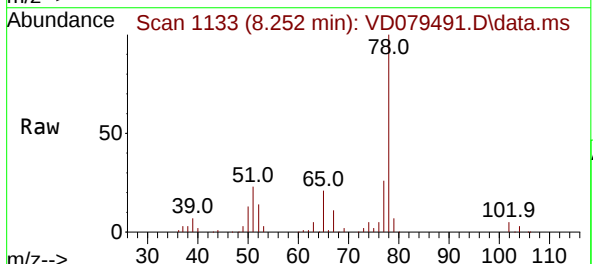
RT: 8.252 min Scan# 1133

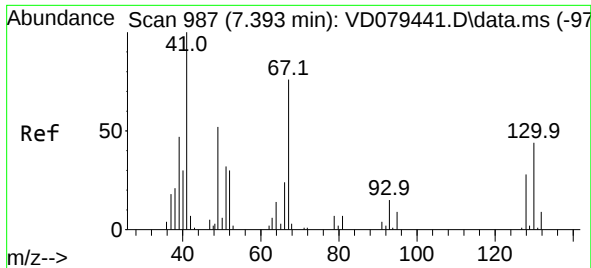
Delta R.T. -0.000 min

Lab File: VD079491.D

Acq: 31 Jul 2024 12:43

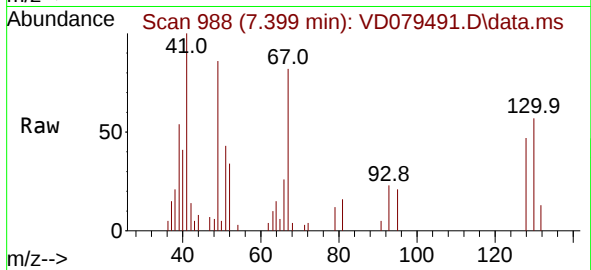
|             |                |
|-------------|----------------|
| Tgt Ion: 78 | Resp: 208300   |
| Ion Ratio   | Lower Upper    |
| 78          | 100            |
| 77          | 26.0 18.1 27.1 |





#41  
Methacrylonitrile  
Concen: 20.897 ug/l  
RT: 7.399 min Scan# 91  
Delta R.T. -0.018 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

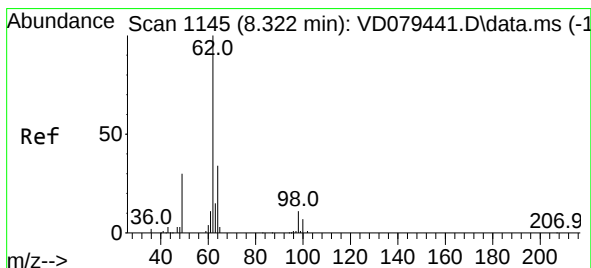
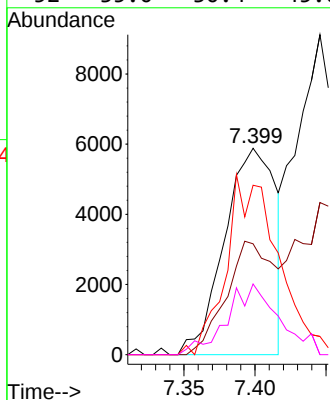
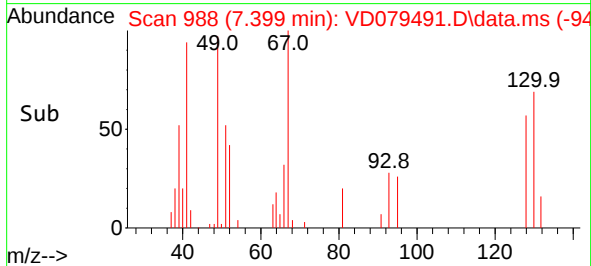
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0731SBS01



Tgt Ion: 41 Resp: 14684  
Ion Ratio Lower Upper  
41 100  
39 51.1 41.4 62.0  
67 89.2 85.8 128.6  
52 35.0 30.4 45.6

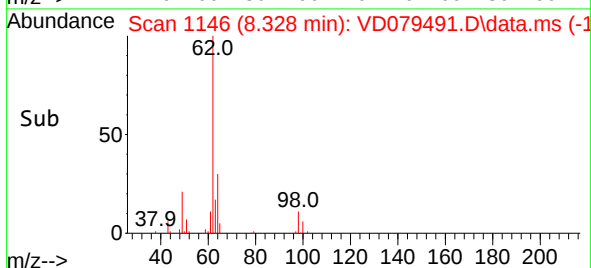
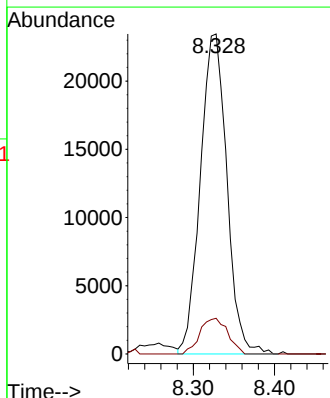
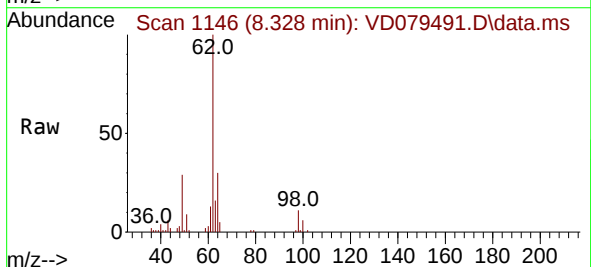
Manual Integrations  
APPROVED

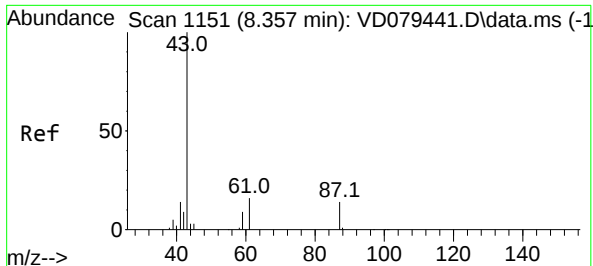
Reviewed By :Romaben Patel 08/01/2024  
Supervised By :Mahesh Dadoda 08/01/2024



#42  
1,2-Dichloroethane  
Concen: 22.575 ug/l  
RT: 8.328 min Scan# 1146  
Delta R.T. 0.006 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

Tgt Ion: 62 Resp: 53236  
Ion Ratio Lower Upper  
62 100  
98 11.7 0.0 25.8





#43

Isopropyl Acetate

Concen: 21.500 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.006 min

Lab File: VD079491.D

Acq: 31 Jul 2024 12:43

Instrument :

MSVOA\_D

ClientSampleId :

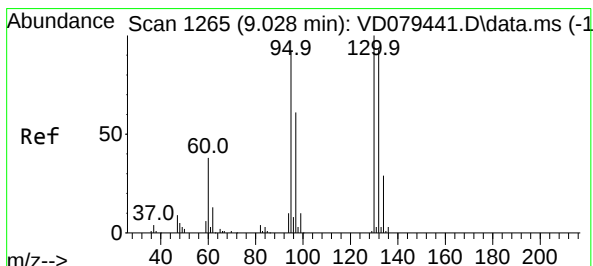
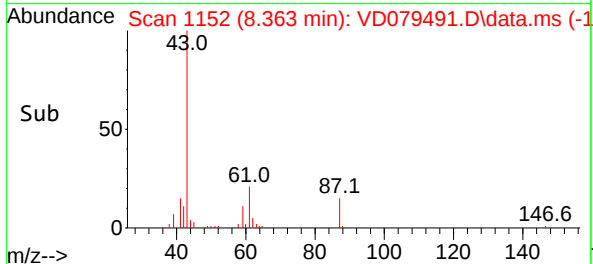
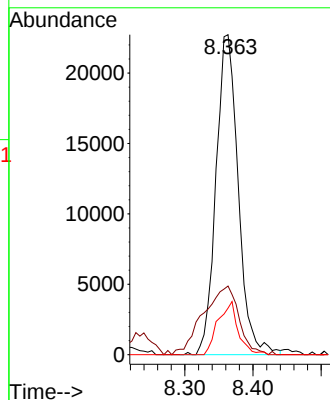
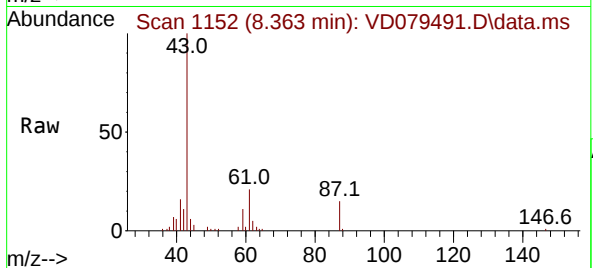
VD0731SBS01

|             |                |
|-------------|----------------|
| Tgt Ion: 43 | Resp: 51619    |
| Ion Ratio   | Lower Upper    |
| 43          | 100            |
| 61          | 34.2 29.3 43.9 |
| 87          | 15.0 14.9 22.3 |

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/01/2024  
Supervised By :Mahesh Dadoda 08/01/2024



#44

Trichloroethene

Concen: 20.847 ug/l

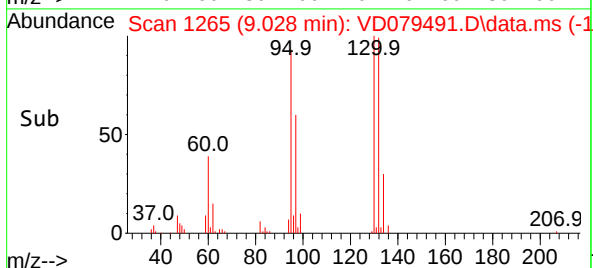
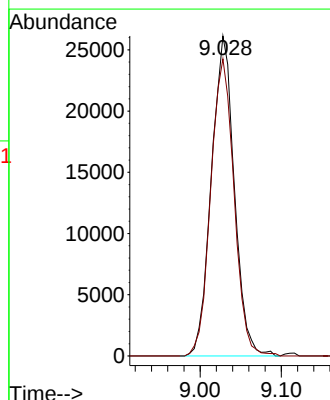
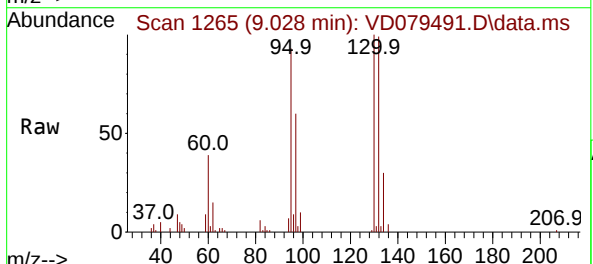
RT: 9.028 min Scan# 1265

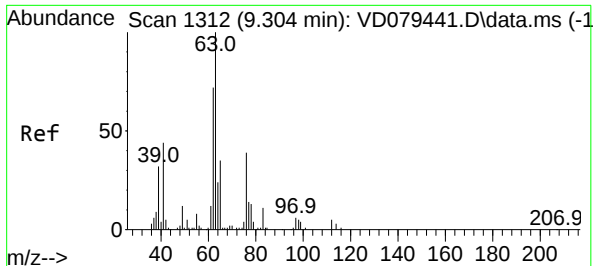
Delta R.T. -0.000 min

Lab File: VD079491.D

Acq: 31 Jul 2024 12:43

|             |                |
|-------------|----------------|
| Tgt Ion:130 | Resp: 51355    |
| Ion Ratio   | Lower Upper    |
| 130         | 100            |
| 95          | 92.8 0.0 177.8 |





#45

1,2-Dichloropropane

Concen: 21.078 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VD079491.D

Acq: 31 Jul 2024 12:43

Instrument :

MSVOA\_D

ClientSampleId :

VD0731SBS01

Tgt Ion: 63 Resp: 5076

Ion Ratio Lower Upper

63 100

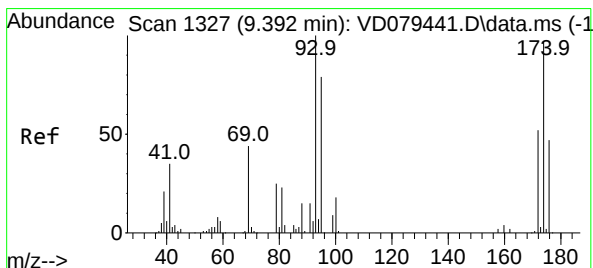
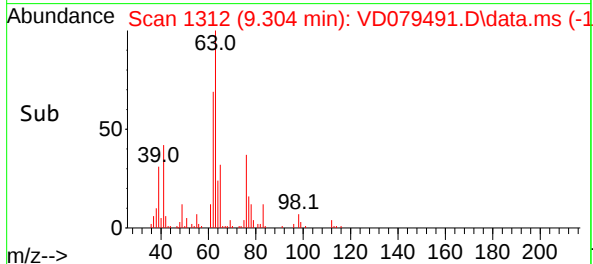
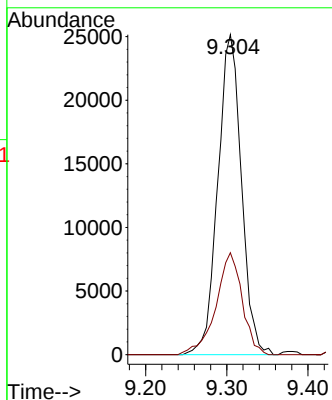
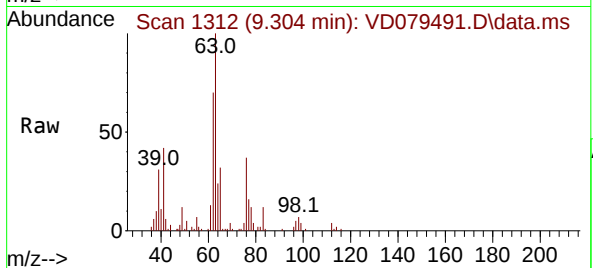
65 31.8 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/01/2024

Supervised By :Mahesh Dadoda 08/01/2024



#46

Dibromomethane

Concen: 22.639 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079491.D

Acq: 31 Jul 2024 12:43

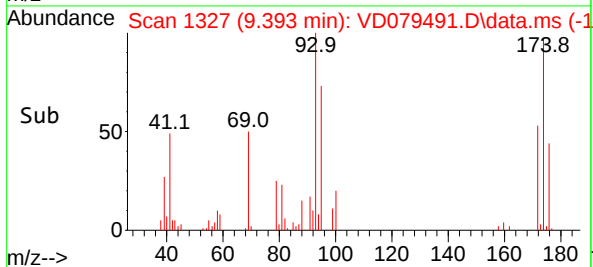
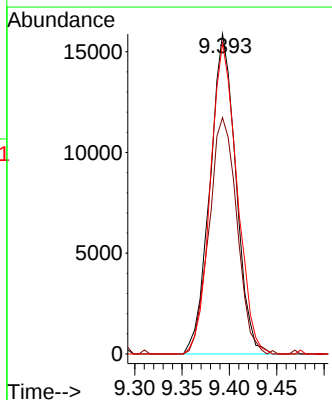
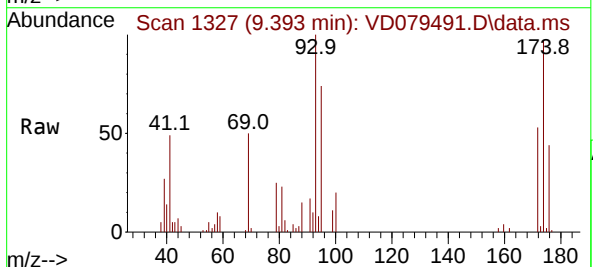
Tgt Ion: 93 Resp: 30225

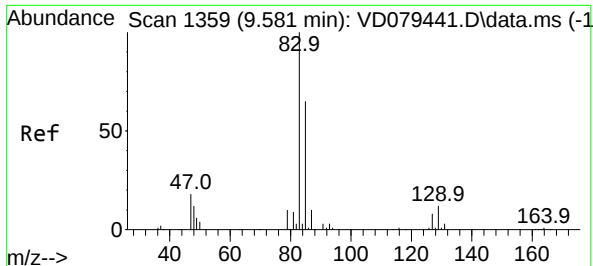
Ion Ratio Lower Upper

93 100

95 79.2 65.6 98.4

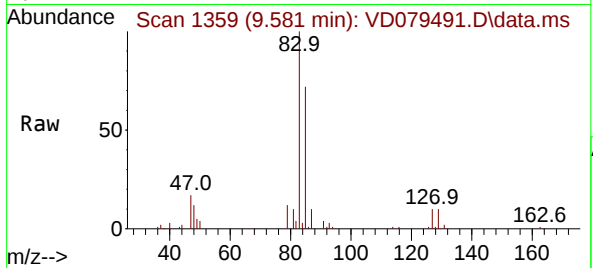
174 99.6 82.3 123.5





#47  
Bromodichloromethane  
Concen: 22.649 ug/l  
RT: 9.581 min Scan# 1359  
Delta R.T. -0.000 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

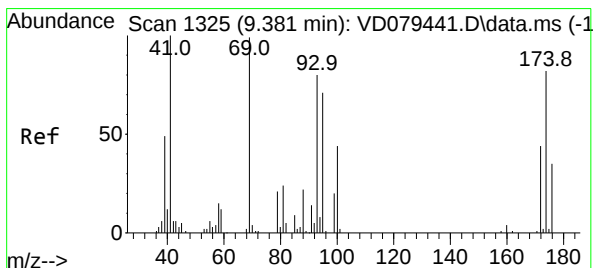
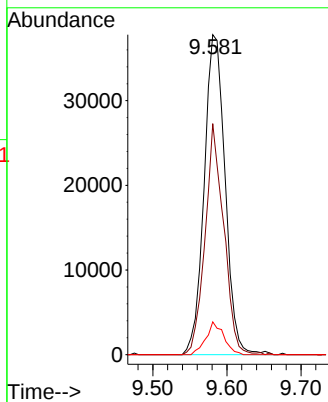
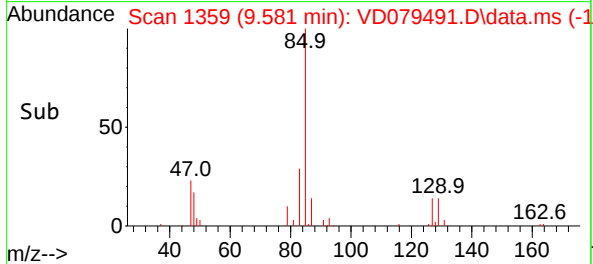
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0731SBS01



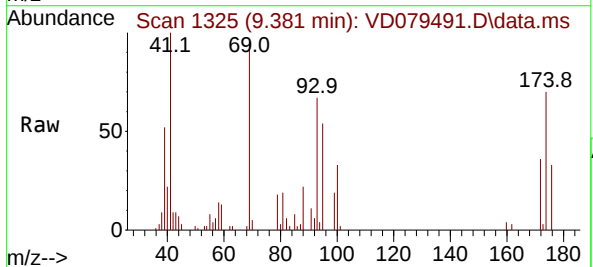
Tgt Ion: 83 Resp: 74248  
Ion Ratio Lower Upper  
83 100  
85 72.2 50.1 75.1  
127 10.3 6.8 10.2

Manual Integrations  
APPROVED

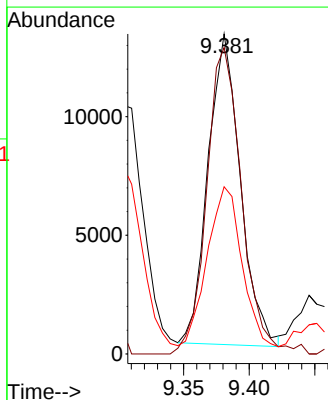
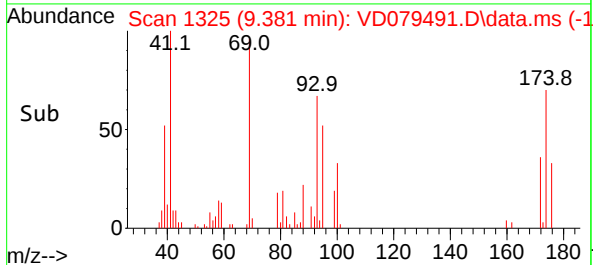
Reviewed By :Romaben Patel 08/01/2024  
Supervised By :Mahesh Dadoda 08/01/2024

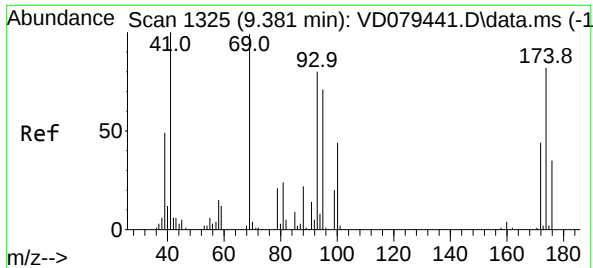


#48  
Methyl methacrylate  
Concen: 20.852 ug/l  
RT: 9.381 min Scan# 1325  
Delta R.T. -0.000 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43



Tgt Ion: 41 Resp: 22405  
Ion Ratio Lower Upper  
41 100  
69 107.2 96.7 145.1  
39 61.2 43.8 65.6





#49

1,4-Dioxane

Concen: 435.516 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.012 min

Lab File: VD079491.D

Acq: 31 Jul 2024 12:43

Instrument :

MSVOA\_D

ClientSampleId :

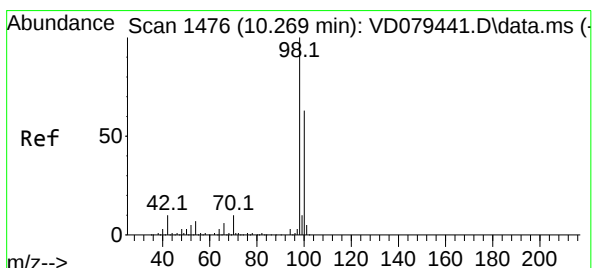
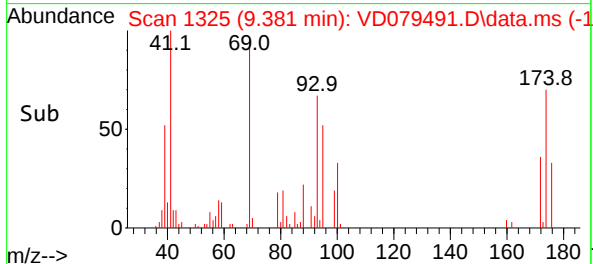
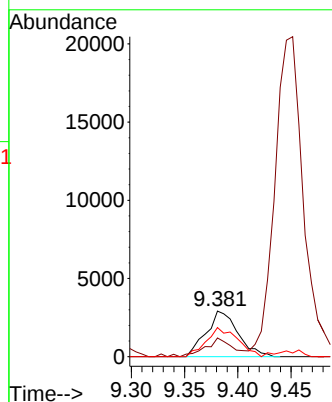
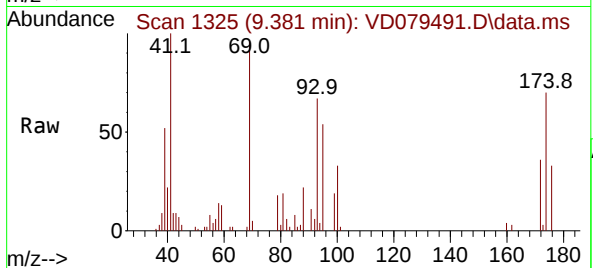
VD0731SBS01

Tgt Ion: 88 Resp: 6025  
 Ion Ratio Lower Upper  
 88 100  
 43 35.7 21.5 32.3  
 58 63.2 42.2 63.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/01/2024  
 Supervised By :Mahesh Dadoda 08/01/2024



#50

Toluene-d8

Concen: 54.653 ug/l

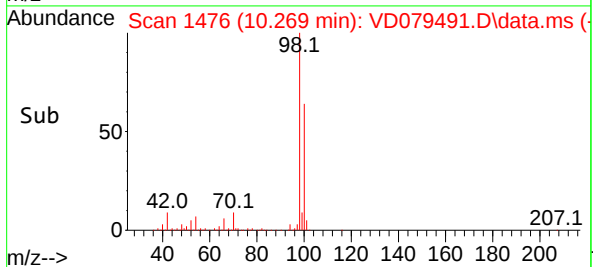
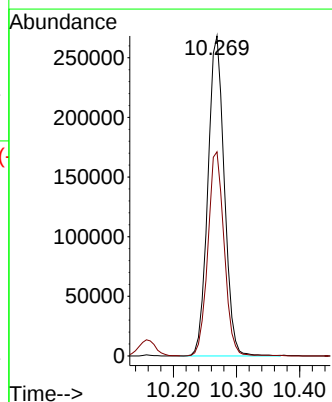
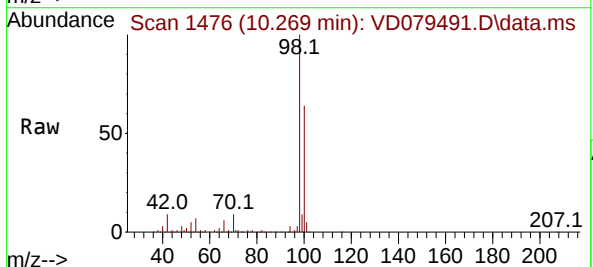
RT: 10.269 min Scan# 1476

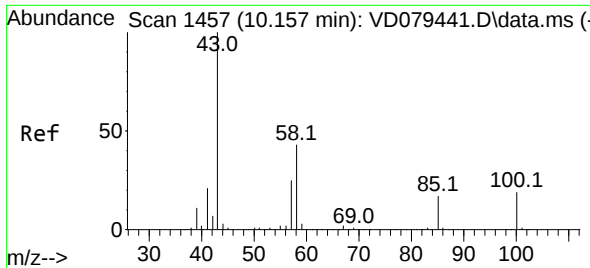
Delta R.T. 0.006 min

Lab File: VD079491.D

Acq: 31 Jul 2024 12:43

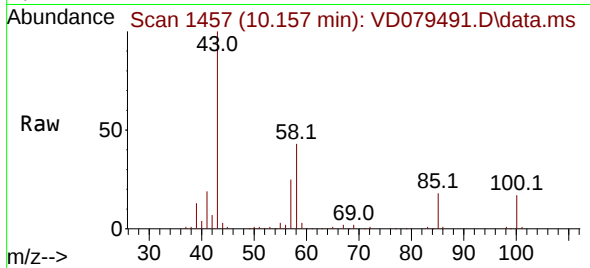
Tgt Ion: 98 Resp: 484492  
 Ion Ratio Lower Upper  
 98 100  
 100 63.1 51.6 77.4





#51  
4-Methyl-2-Pentanone  
Concen: 114.078 ug/l  
RT: 10.157 min Scan# 1457  
Delta R.T. -0.000 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

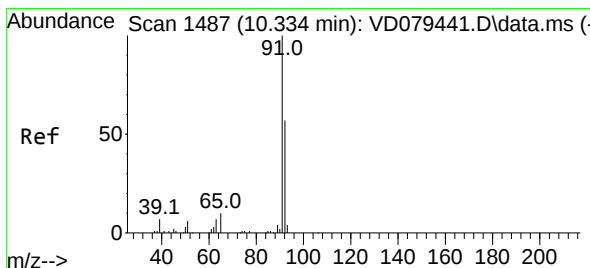
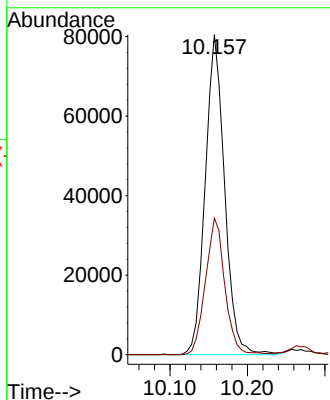
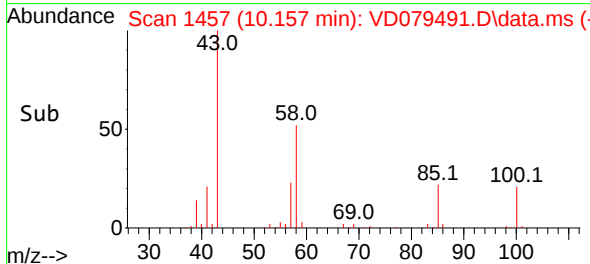
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0731SBS01



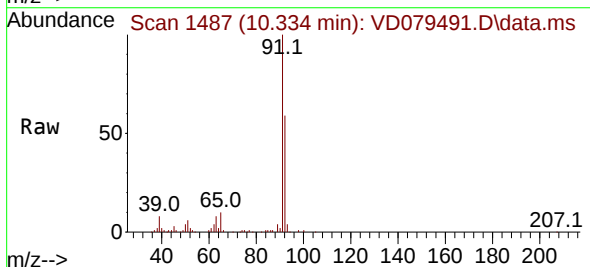
Tgt Ion: 43 Resp: 13983  
Ion Ratio Lower Upper  
43 100  
58 42.7 36.6 55.0

Manual Integrations  
APPROVED

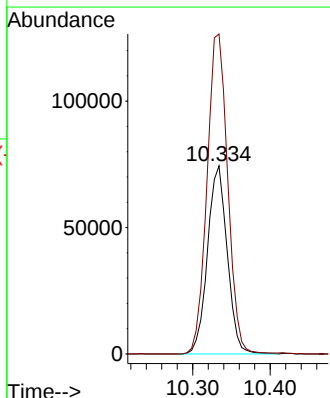
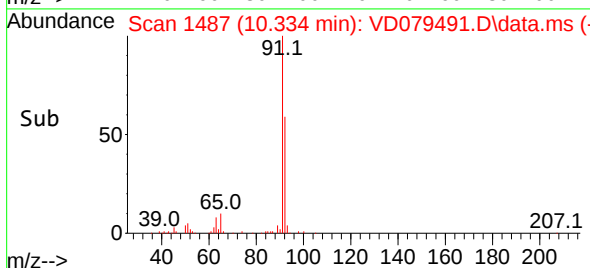
Reviewed By :Romaben Patel 08/01/2024  
Supervised By :Mahesh Dadoda 08/01/2024

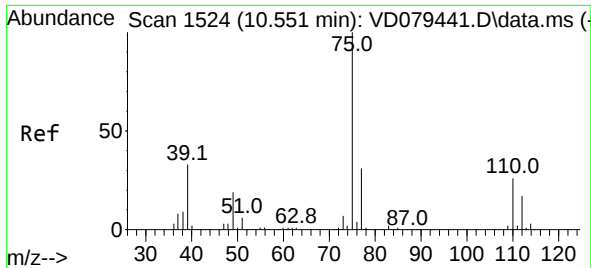


#52  
Toluene  
Concen: 21.480 ug/l  
RT: 10.334 min Scan# 1487  
Delta R.T. 0.006 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43



Tgt Ion: 92 Resp: 131464  
Ion Ratio Lower Upper  
92 100  
91 178.7 141.7 212.5





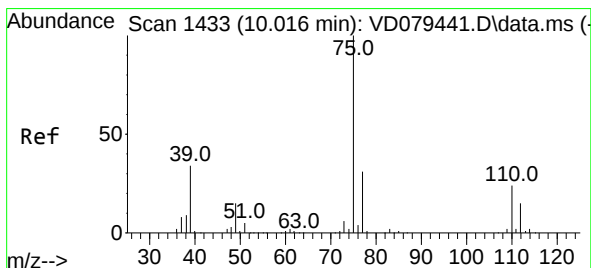
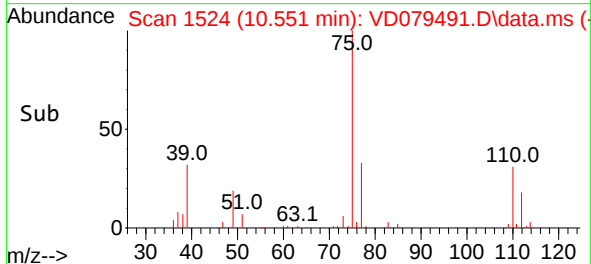
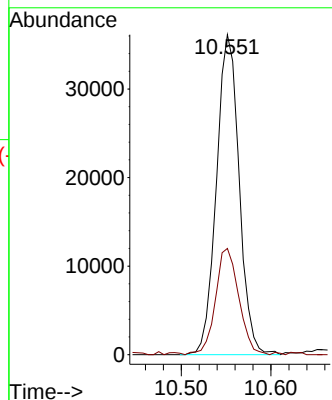
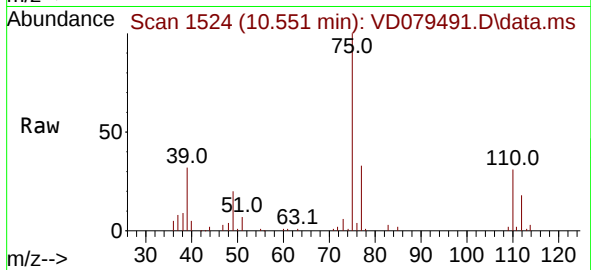
#53  
t-1,3-Dichloropropene  
Concen: 20.990 ug/l  
RT: 10.551 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0731SBS01

Tgt Ion: 75 Resp: 6354  
Ion Ratio Lower Upper  
75 100  
77 32.7 25.0 37.6

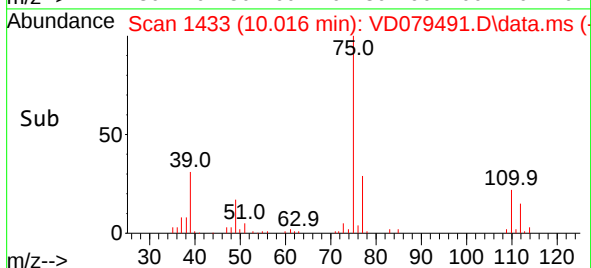
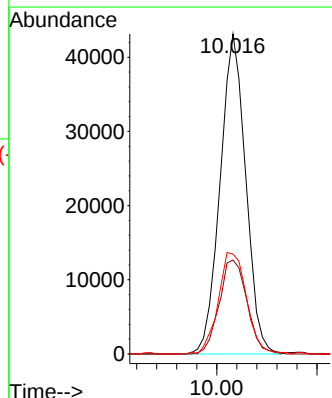
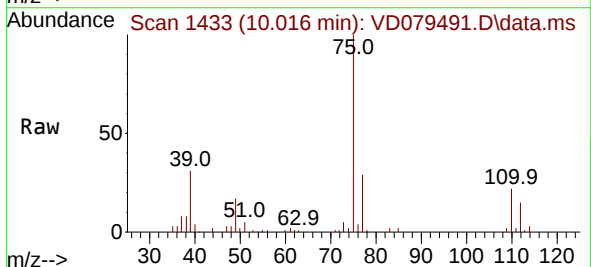
Manual Integrations  
APPROVED

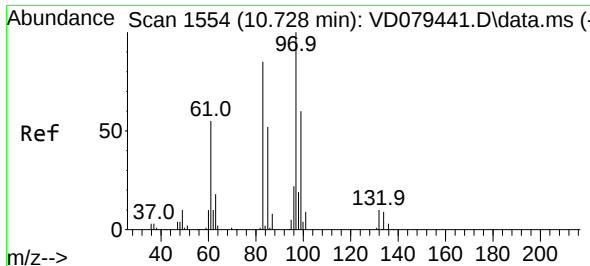
Reviewed By :Romaben Patel 08/01/2024  
Supervised By :Mahesh Dadoda 08/01/2024



#54  
cis-1,3-Dichloropropene  
Concen: 20.932 ug/l  
RT: 10.016 min Scan# 1433  
Delta R.T. -0.000 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

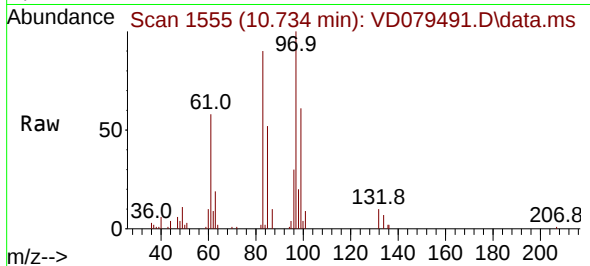
Tgt Ion: 75 Resp: 76224  
Ion Ratio Lower Upper  
75 100  
77 29.4 24.4 36.6  
39 31.2 24.2 36.2





#55  
1,1,2-Trichloroethane  
Concen: 22.971 ug/l  
RT: 10.734 min Scan# 1554  
Delta R.T. 0.006 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

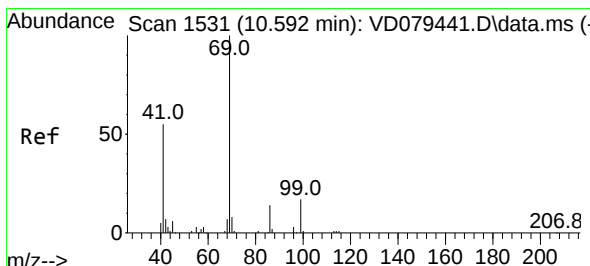
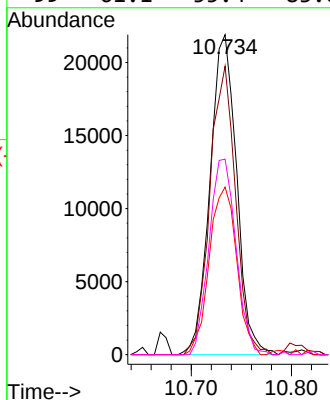
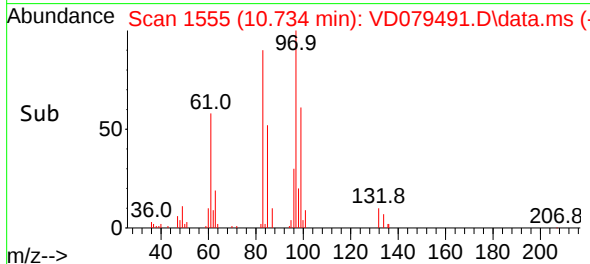
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0731SBS01



| Tgt Ion:  | 97   | Resp: | 40400 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 97        | 100  |       |       |
| 83        | 90.2 | 65.8  | 98.8  |
| 85        | 52.4 | 43.8  | 65.8  |
| 99        | 61.1 | 55.4  | 83.0  |

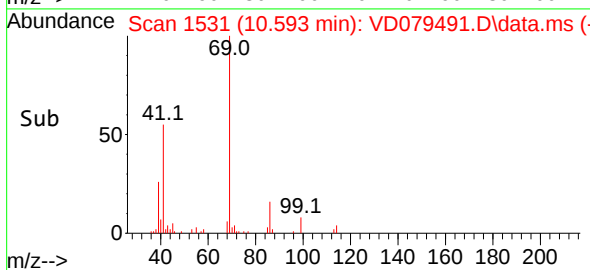
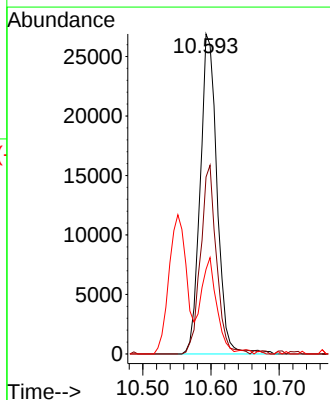
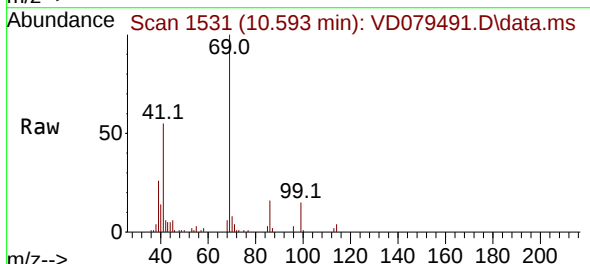
Manual Integrations  
APPROVED

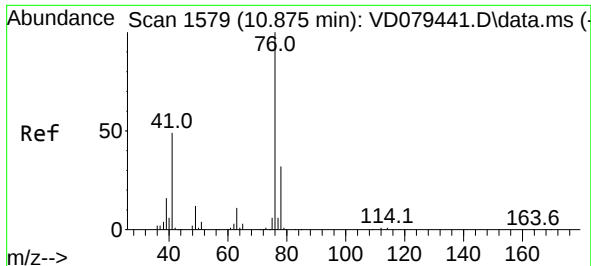
Reviewed By :Romaben Patel 08/01/2024  
Supervised By :Mahesh Dadoda 08/01/2024



#56  
Ethyl methacrylate  
Concen: 22.167 ug/l  
RT: 10.593 min Scan# 1531  
Delta R.T. -0.006 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

| Tgt Ion:  | 69   | Resp: | 46193 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 69        | 100  |       |       |
| 41        | 55.9 | 39.8  | 59.6  |
| 39        | 28.1 | 20.2  | 30.4  |





#57

1,3-Dichloropropane

Concen: 22.164 ug/l

RT: 10.881 min Scan# 1579

Delta R.T. 0.006 min

Lab File: VD079491.D

Acq: 31 Jul 2024 12:43

Instrument :

MSVOA\_D

ClientSampleId :

VD0731SBS01

Tgt Ion: 76 Resp: 66239

Ion Ratio Lower Upper

76 100

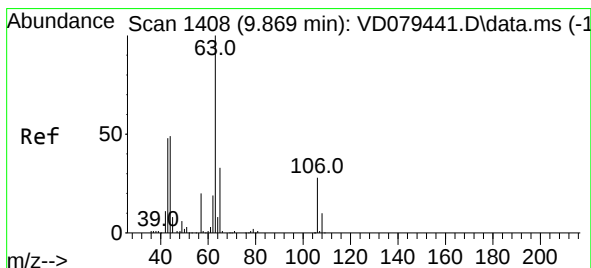
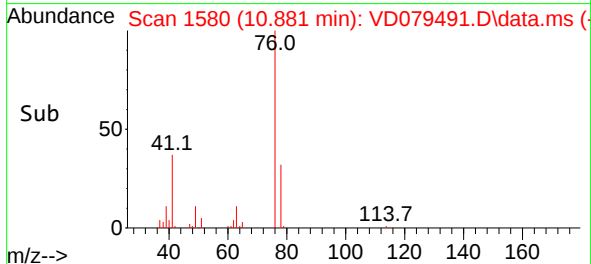
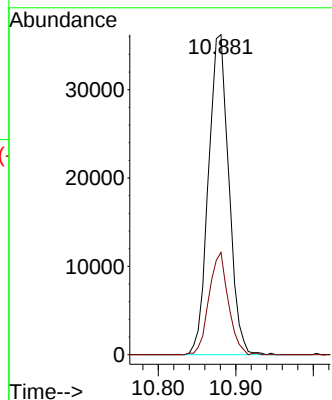
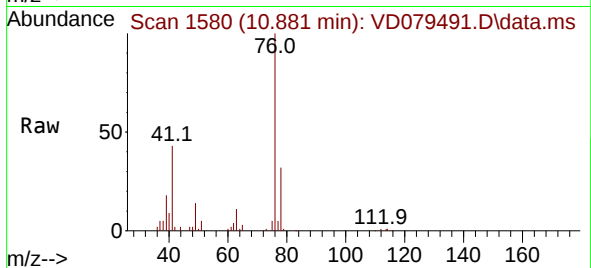
78 30.3 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/01/2024

Supervised By :Mahesh Dadoda 08/01/2024



#58

2-Chloroethyl Vinyl ether

Concen: 99.554 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079491.D

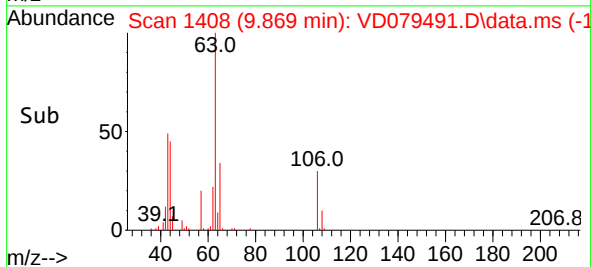
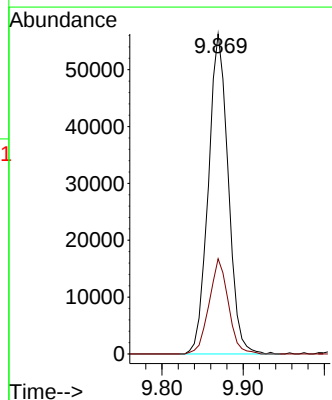
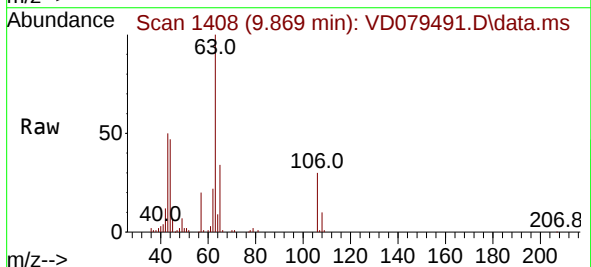
Acq: 31 Jul 2024 12:43

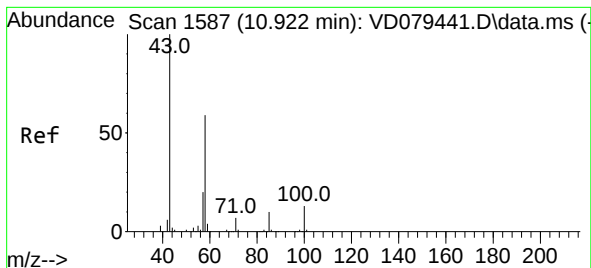
Tgt Ion: 63 Resp: 95674

Ion Ratio Lower Upper

63 100

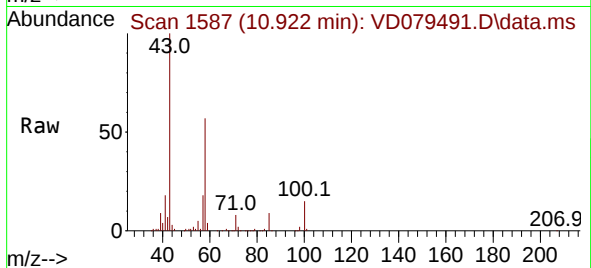
106 28.8 26.4 39.6





#59  
2-Hexanone  
Concen: 112.066 ug/l  
RT: 10.922 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

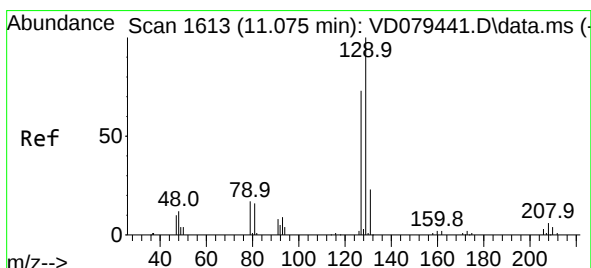
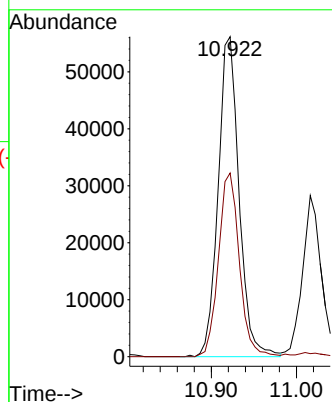
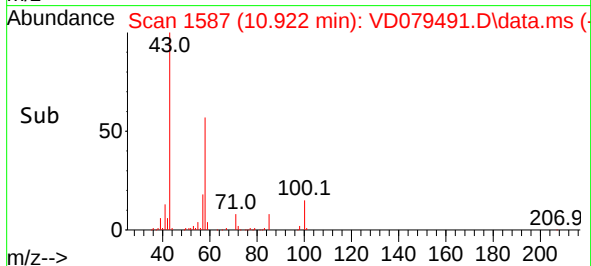
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0731SBS01



Tgt Ion: 43 Resp: 9580  
Ion Ratio Lower Upper  
43 100  
58 57.4 31.1 93.5

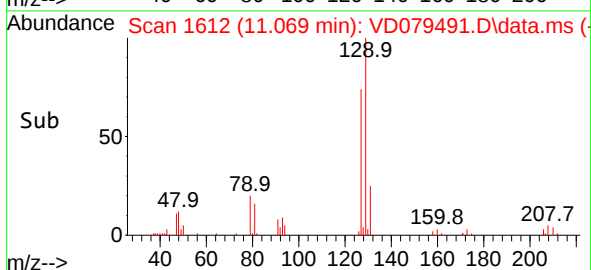
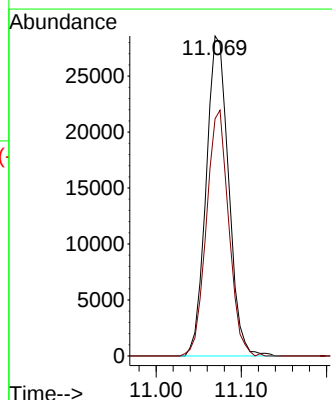
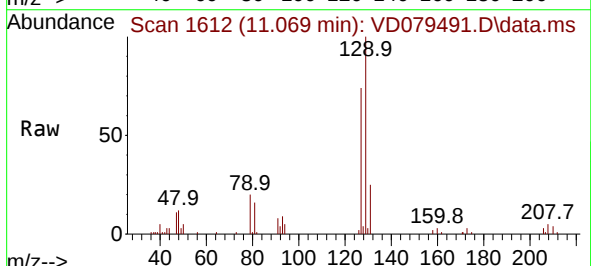
Manual Integrations  
APPROVED

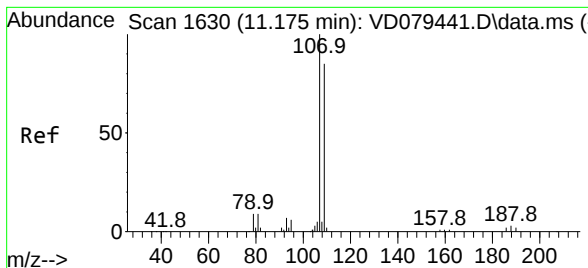
Reviewed By :Romaben Patel 08/01/2024  
Supervised By :Mahesh Dadoda 08/01/2024



#60  
Dibromochloromethane  
Concen: 22.810 ug/l  
RT: 11.069 min Scan# 1612  
Delta R.T. -0.000 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

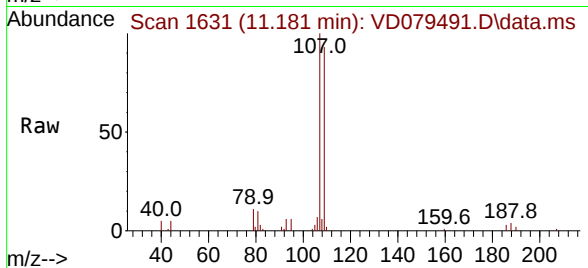
Tgt Ion:129 Resp: 52406  
Ion Ratio Lower Upper  
129 100  
127 76.2 38.0 113.9





#61  
1,2-Dibromoethane  
Concen: 23.027 ug/l  
RT: 11.181 min Scan# 1631  
Delta R.T. 0.006 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

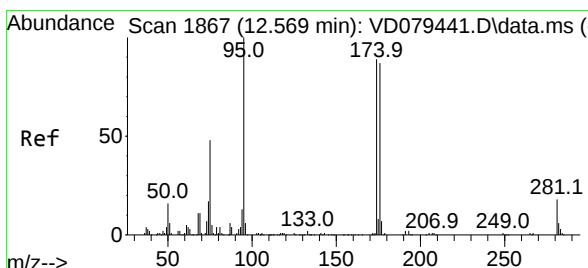
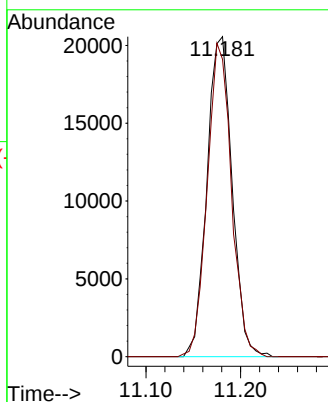
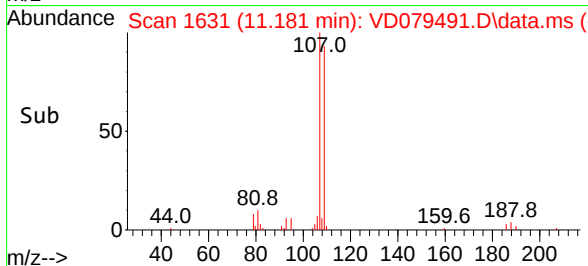
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0731SBS01



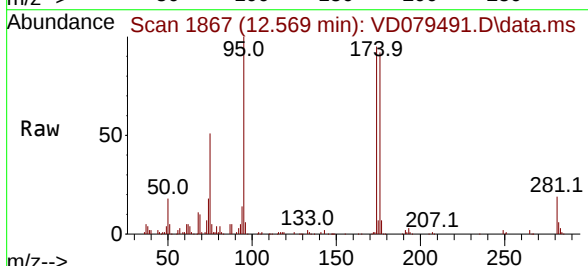
Tgt Ion:107 Resp: 37940  
Ion Ratio Lower Upper  
107 100  
109 94.3 72.0 108.0

Manual Integrations  
APPROVED

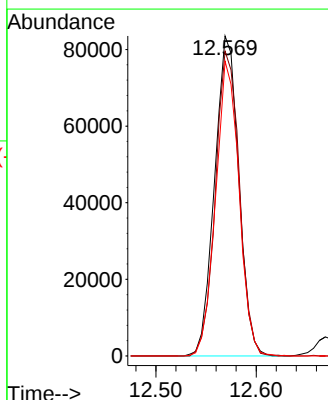
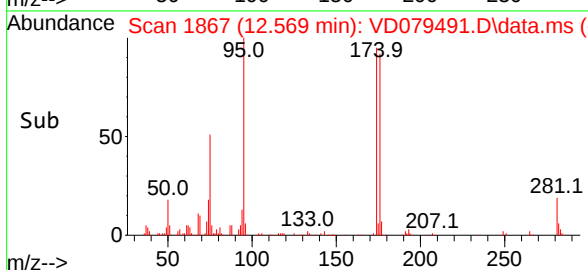
Reviewed By :Romaben Patel 08/01/2024  
Supervised By :Mahesh Dadoda 08/01/2024

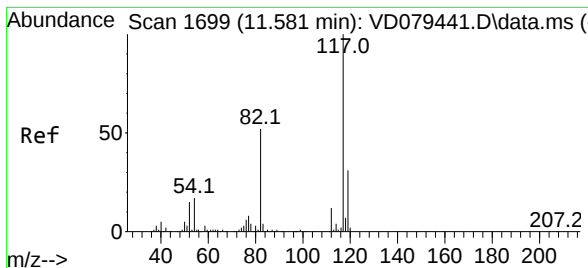


#62  
4-Bromofluorobenzene  
Concen: 54.202 ug/l  
RT: 12.569 min Scan# 1867  
Delta R.T. -0.000 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43



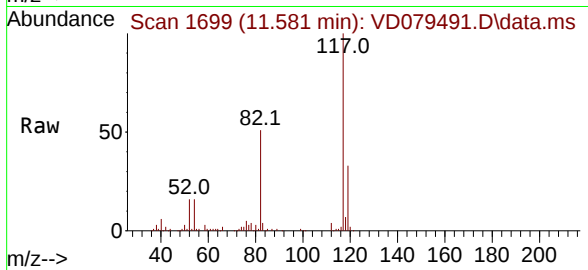
Tgt Ion: 95 Resp: 139046  
Ion Ratio Lower Upper  
95 100  
174 94.5 0.0 195.4  
176 89.6 0.0 192.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.581 min Scan# 1699  
Delta R.T. -0.000 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

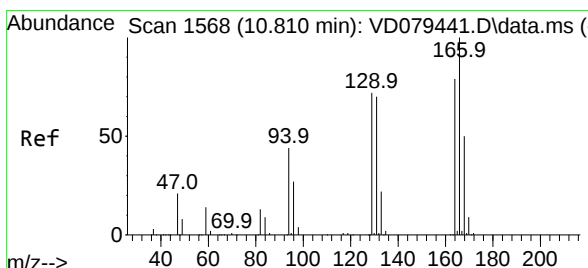
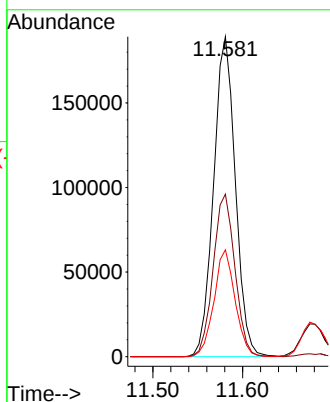
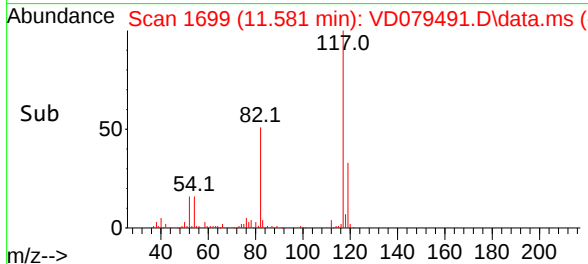
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0731SBS01



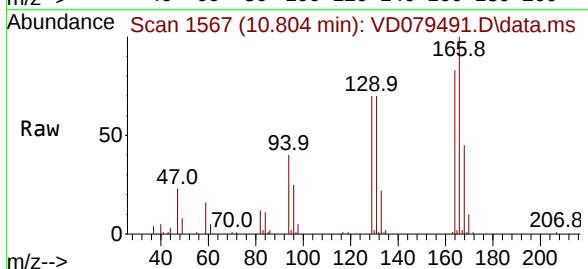
Tgt Ion:117 Resp: 318390  
Ion Ratio Lower Upper  
117 100  
82 50.8 39.8 59.6  
119 33.4 25.7 38.5

Manual Integrations  
APPROVED

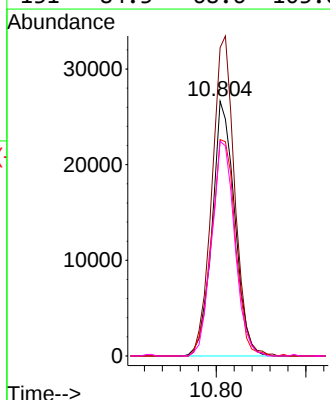
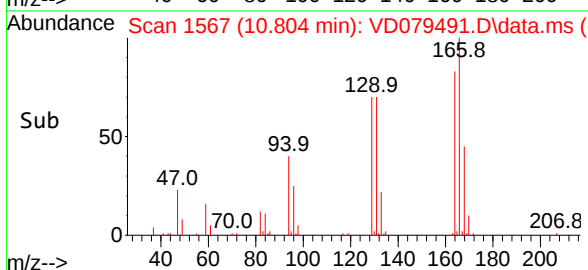
Reviewed By :Romaben Patel 08/01/2024  
Supervised By :Mahesh Dadoda 08/01/2024

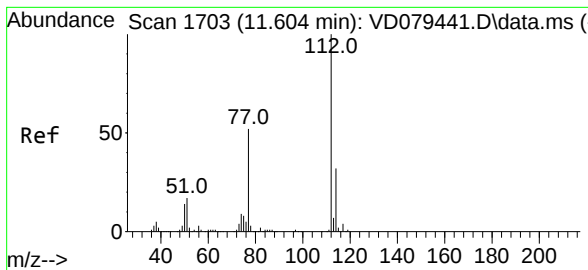


#64  
Tetrachloroethene  
Concen: 21.698 ug/l  
RT: 10.804 min Scan# 1567  
Delta R.T. -0.006 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43



Tgt Ion:164 Resp: 46585  
Ion Ratio Lower Upper  
164 100  
166 121.1 108.6 163.0  
129 85.0 74.6 112.0  
131 84.3 68.6 103.0





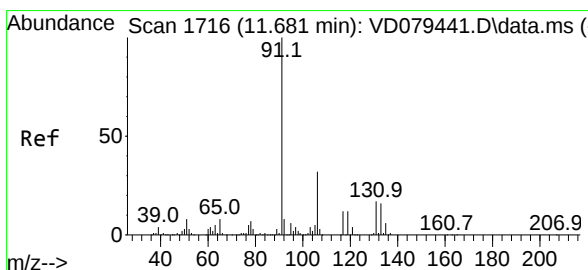
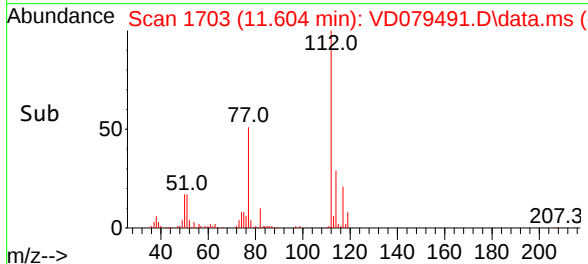
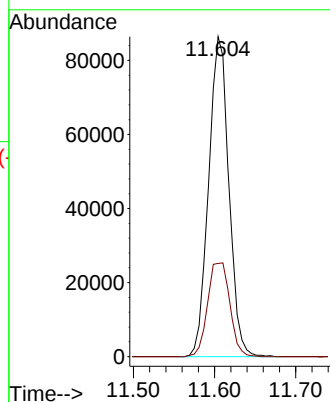
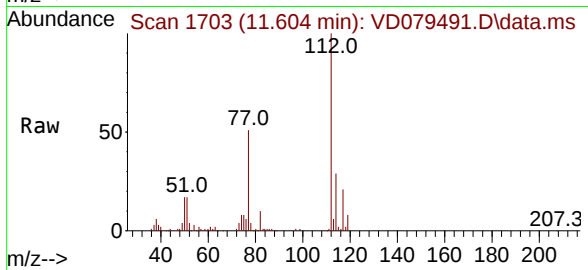
#65  
Chlorobenzene  
Concen: 21.222 ug/l  
RT: 11.604 min Scan# 1703  
Delta R.T. -0.000 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0731SBS01

Tgt Ion:112 Resp: 149620  
Ion Ratio Lower Upper  
112 100  
114 29.1 26.0 39.0

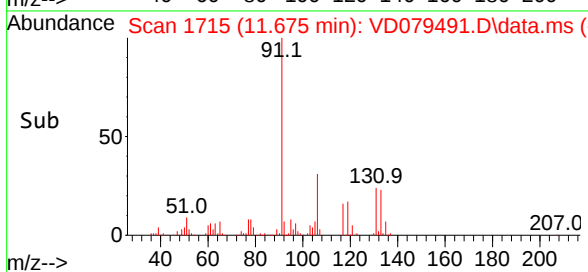
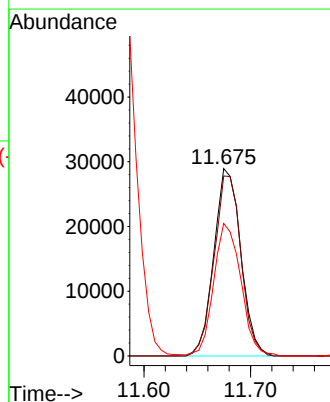
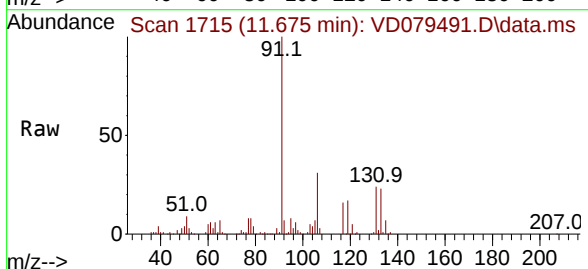
Manual Integrations  
APPROVED

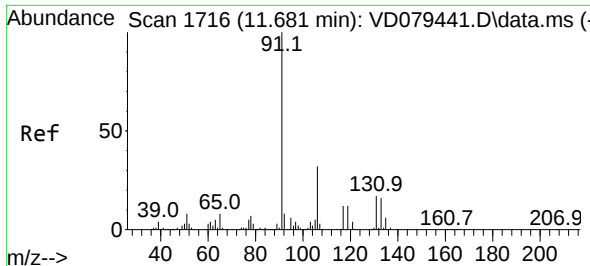
Reviewed By :Romaben Patel 08/01/2024  
Supervised By :Mahesh Dadoda 08/01/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 21.904 ug/l  
RT: 11.675 min Scan# 1715  
Delta R.T. -0.006 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

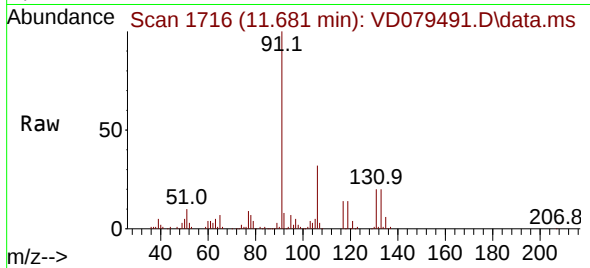
Tgt Ion:131 Resp: 50811  
Ion Ratio Lower Upper  
131 100  
133 96.2 49.2 147.6  
119 71.3 33.4 100.2





#67  
Ethyl Benzene  
Concen: 20.277 ug/l  
RT: 11.681 min Scan# 1716  
Delta R.T. -0.000 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

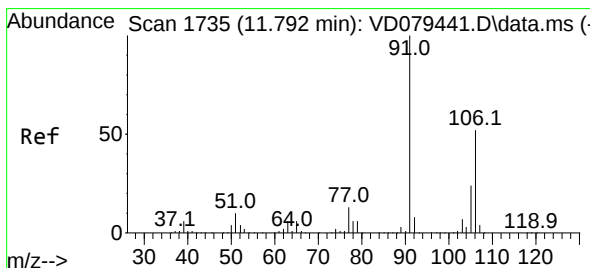
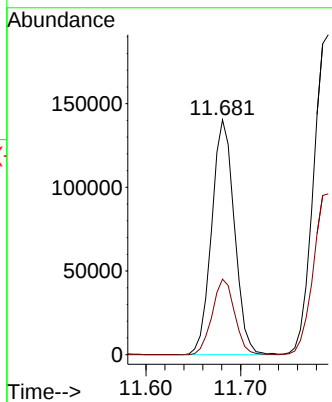
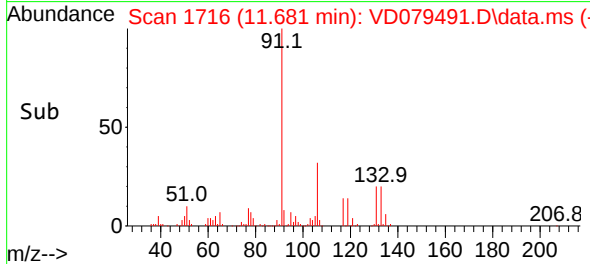
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0731SBS01



Tgt Ion: 91 Resp: 234044  
Ion Ratio Lower Upper  
91 100  
106 32.1 25.8 38.6

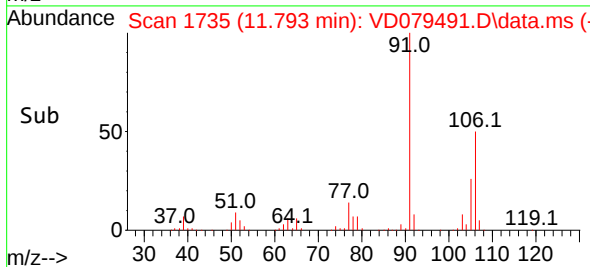
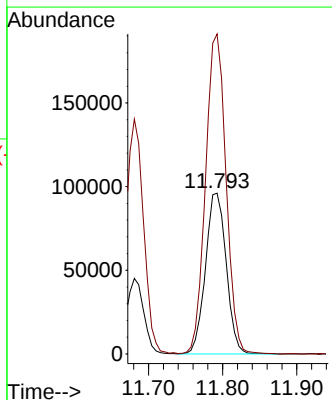
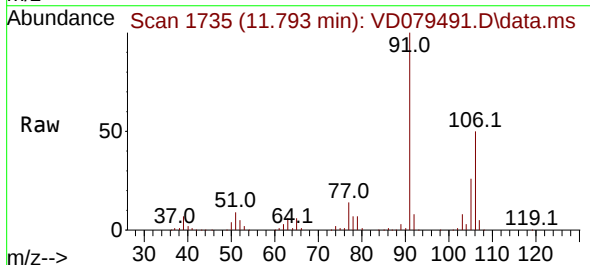
Manual Integrations  
APPROVED

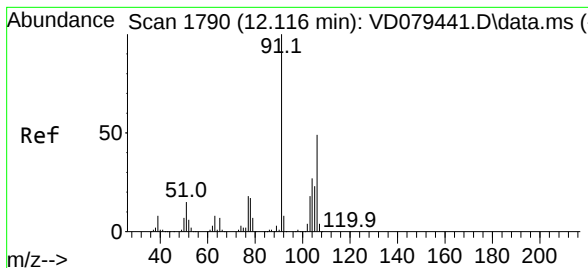
Reviewed By :Romaben Patel 08/01/2024  
Supervised By :Mahesh Dadoda 08/01/2024



#68  
m/p-Xylenes  
Concen: 40.826 ug/l  
RT: 11.793 min Scan# 1735  
Delta R.T. -0.000 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

Tgt Ion:106 Resp: 186948  
Ion Ratio Lower Upper  
106 100  
91 196.5 148.5 222.7





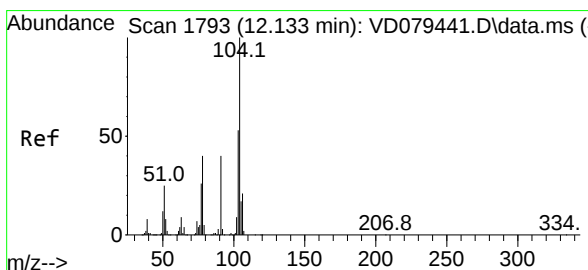
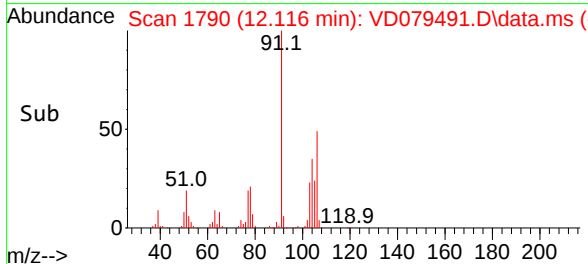
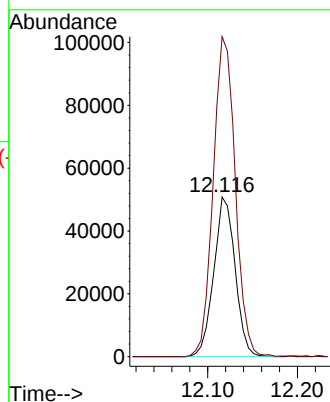
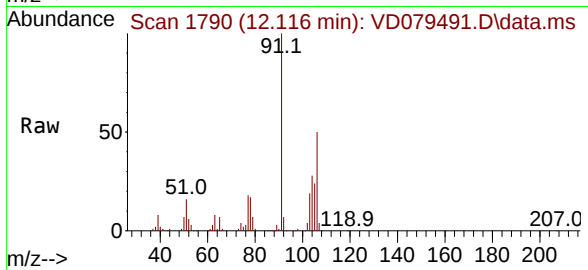
#69  
o-Xylene  
Concen: 19.985 ug/l  
RT: 12.116 min Scan# 1790  
Delta R.T. -0.000 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0731SBS01

Tgt Ion:106 Resp: 8388  
Ion Ratio Lower Upper  
106 100  
91 207.6 96.7 290.1

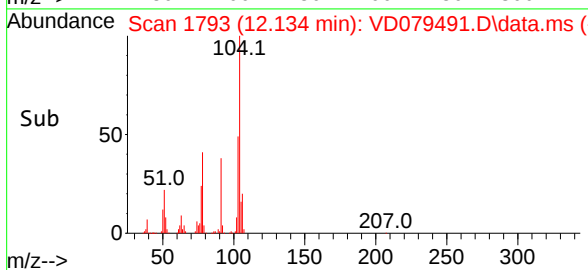
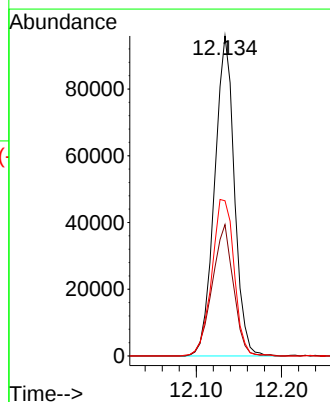
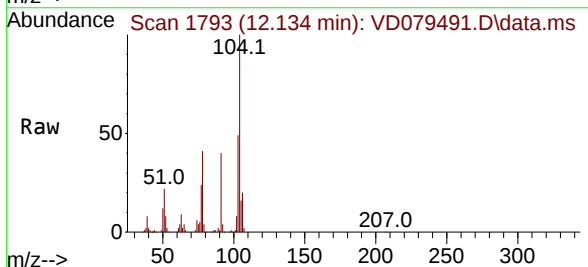
Manual Integrations  
APPROVED

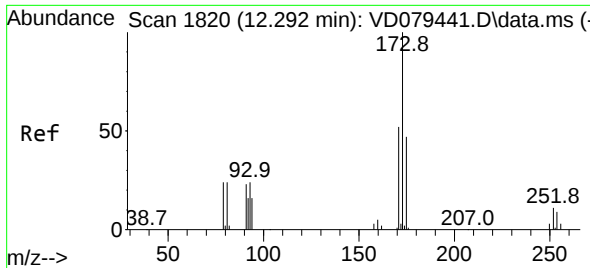
Reviewed By :Romaben Patel 08/01/2024  
Supervised By :Mahesh Dadoda 08/01/2024



#70  
Styrene  
Concen: 21.056 ug/l  
RT: 12.134 min Scan# 1793  
Delta R.T. -0.000 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

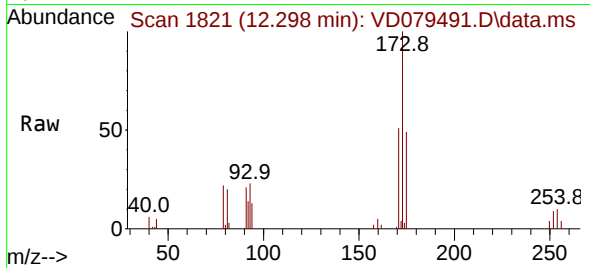
Tgt Ion:104 Resp: 154940  
Ion Ratio Lower Upper  
104 100  
78 44.2 33.0 49.6  
103 55.1 44.2 66.4





#71  
Bromoform  
Concen: 24.391 ug/l  
RT: 12.298 min Scan# 1820  
Delta R.T. 0.006 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

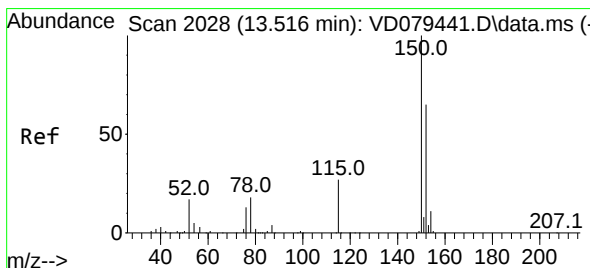
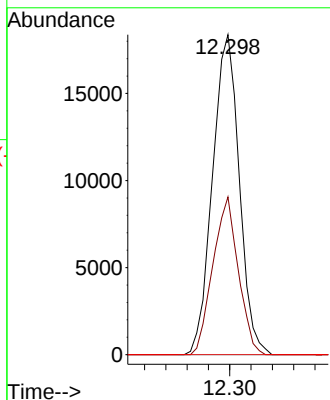
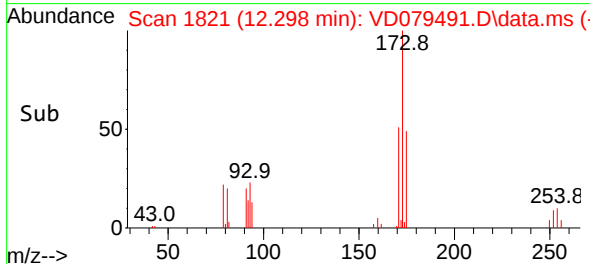
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0731SBS01



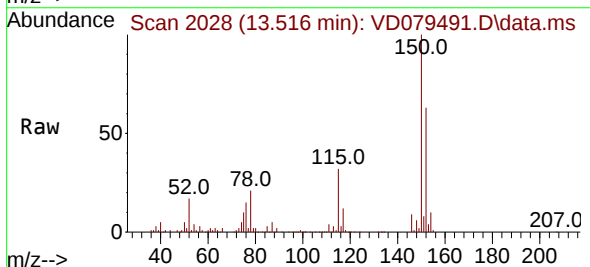
Tgt Ion:173 Resp: 31980  
Ion Ratio Lower Upper  
173 100  
175 46.9 23.7 71.1  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

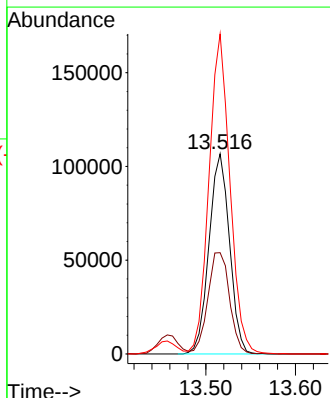
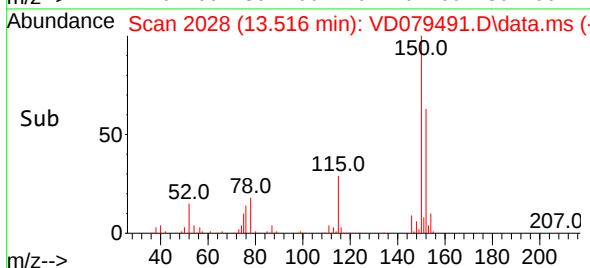
Reviewed By :Romaben Patel 08/01/2024  
Supervised By :Mahesh Dadoda 08/01/2024

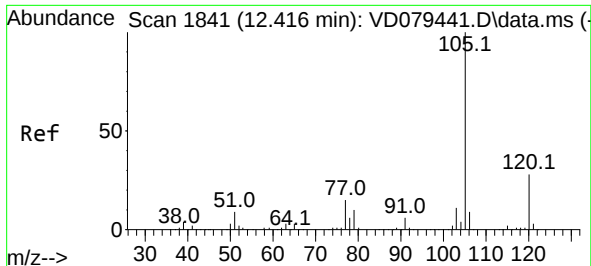


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.516 min Scan# 2028  
Delta R.T. 0.006 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43



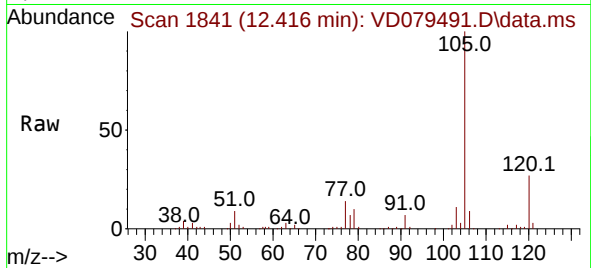
Tgt Ion:152 Resp: 169502  
Ion Ratio Lower Upper  
152 100  
115 53.8 26.5 79.5  
150 163.0 0.0 341.6





#73  
Isopropylbenzene  
Concen: 19.316 ug/l  
RT: 12.416 min Scan# 1841  
Delta R.T. 0.000 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

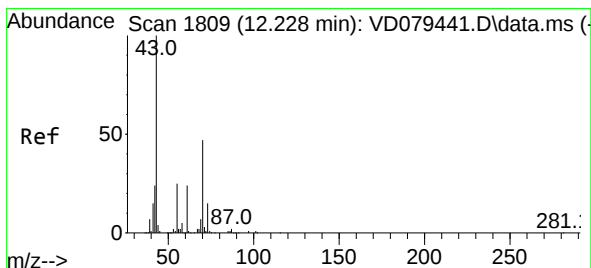
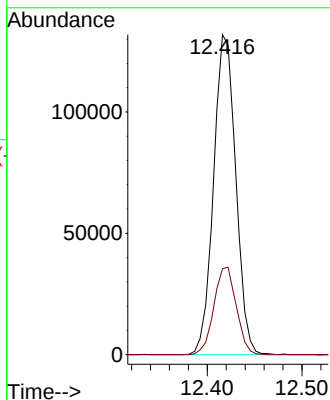
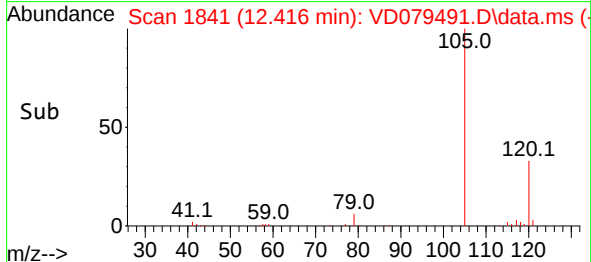
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0731SBS01



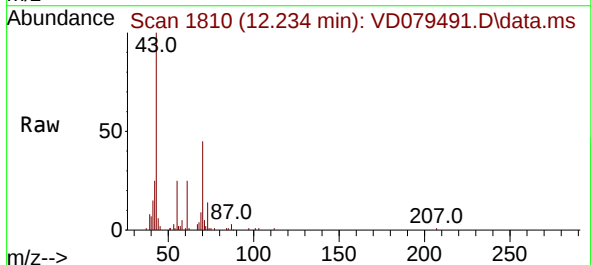
Tgt Ion:105 Resp: 214740  
Ion Ratio Lower Upper  
105 100  
120 27.6 13.6 40.7

Manual Integrations  
APPROVED

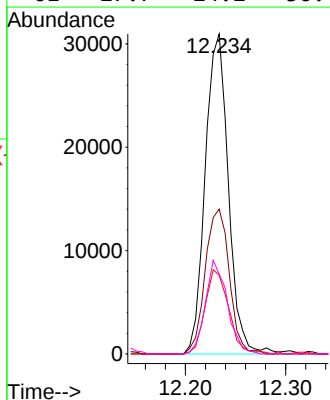
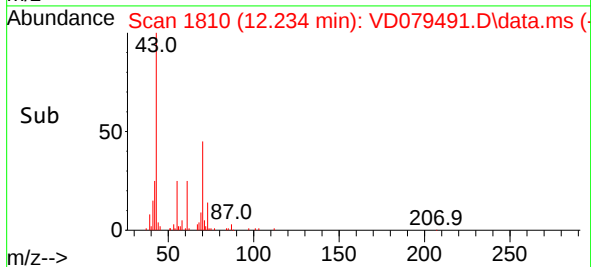
Reviewed By :Romaben Patel 08/01/2024  
Supervised By :Mahesh Dadoda 08/01/2024

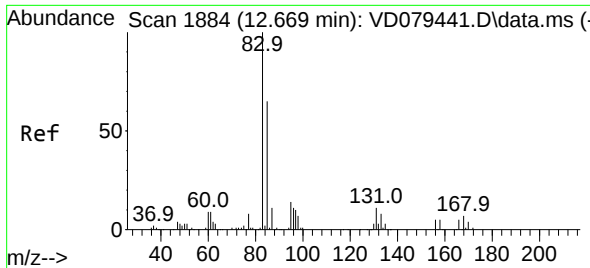


#74  
N-ethyl acetate  
Concen: 19.922 ug/l  
RT: 12.234 min Scan# 1810  
Delta R.T. -0.000 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43



Tgt Ion: 43 Resp: 49668  
Ion Ratio Lower Upper  
43 100  
70 47.2 44.3 66.5  
55 26.7 23.2 34.8  
61 27.7 24.2 36.4





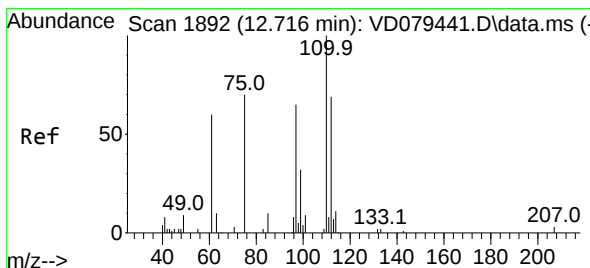
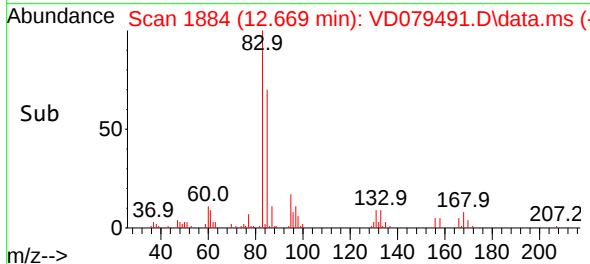
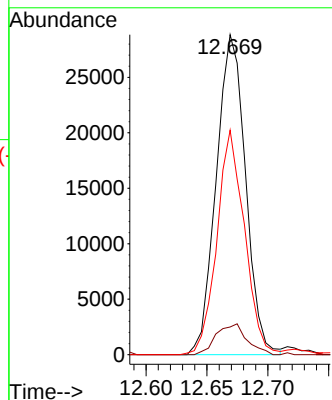
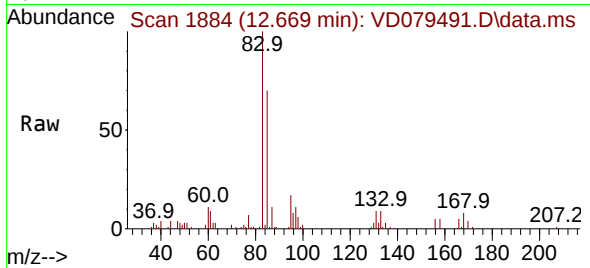
#75  
1,1,2,2-Tetrachloroethane  
Concen: 21.949 ug/l  
RT: 12.669 min Scan# 1884  
Delta R.T. -0.000 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

Instrument : MSVOA\_D  
ClientSampleId : VD0731SBS01

Tgt Ion: 83 Resp: 4833  
Ion Ratio Lower Upper  
83 100  
131 10.1 5.5 16.5  
85 66.0 33.8 101.3

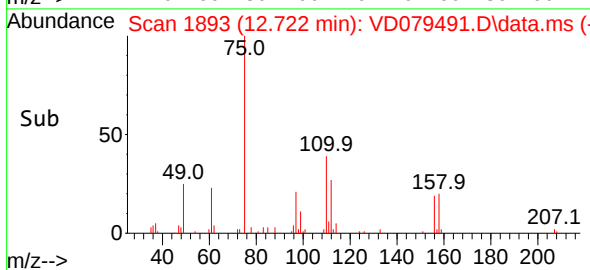
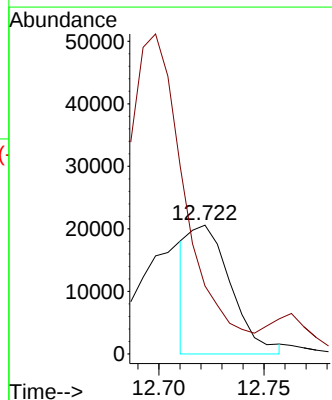
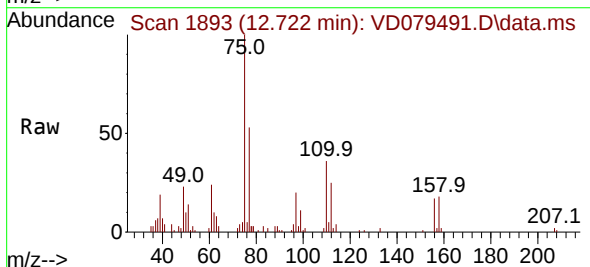
Manual Integrations  
APPROVED

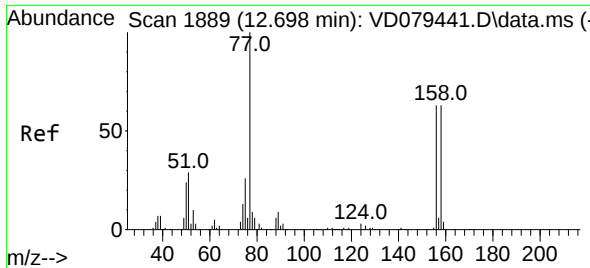
Reviewed By :Romaben Patel 08/01/2024  
Supervised By :Mahesh Dadoda 08/01/2024



#76  
1,2,3-Trichloropropane  
Concen: 19.402 ug/l m  
RT: 12.722 min Scan# 1893  
Delta R.T. -0.000 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

Tgt Ion: 75 Resp: 28746  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





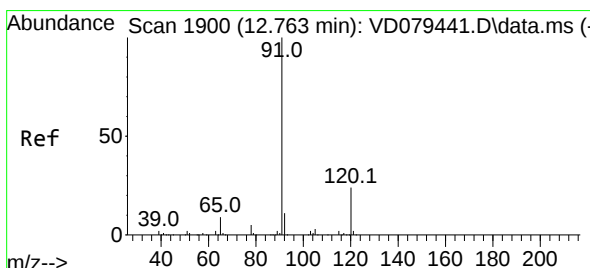
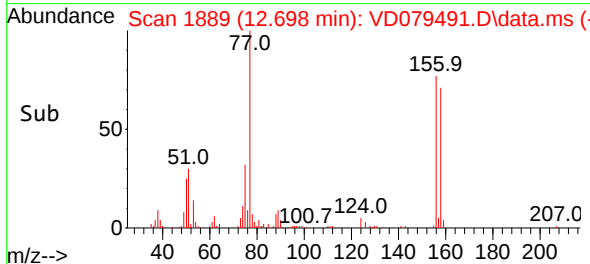
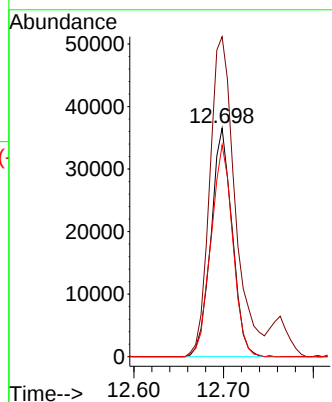
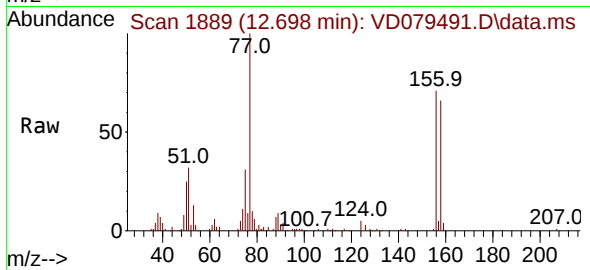
#77  
Bromobenzene  
Concen: 21.123 ug/l  
RT: 12.698 min Scan# 1889  
Delta R.T. -0.000 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0731SBS01

Tgt Ion:156 Resp: 60030  
Ion Ratio Lower Upper  
156 100  
77 167.1 77.3 231.9  
158 95.0 49.6 149.0

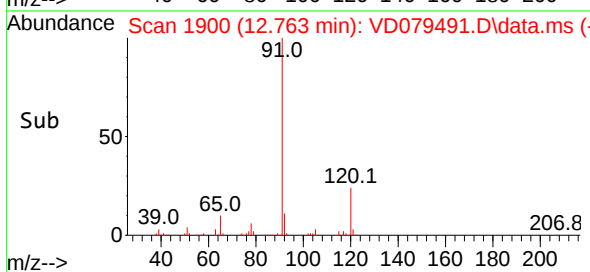
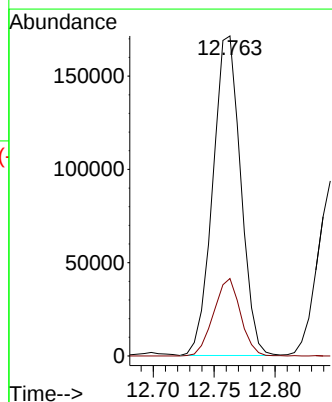
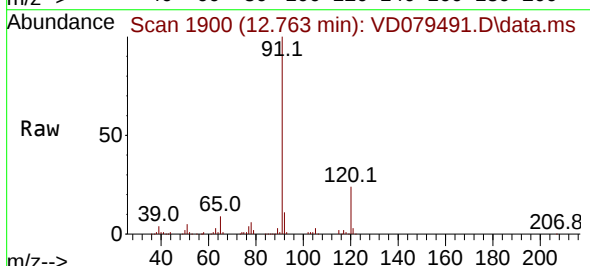
Manual Integrations  
APPROVED

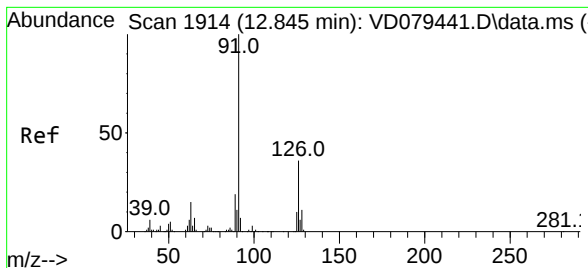
Reviewed By :Romaben Patel 08/01/2024  
Supervised By :Mahesh Dadoda 08/01/2024



#78  
n-propylbenzene  
Concen: 19.264 ug/l  
RT: 12.763 min Scan# 1900  
Delta R.T. 0.006 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

Tgt Ion: 91 Resp: 272944  
Ion Ratio Lower Upper  
91 100  
120 23.3 12.3 36.8





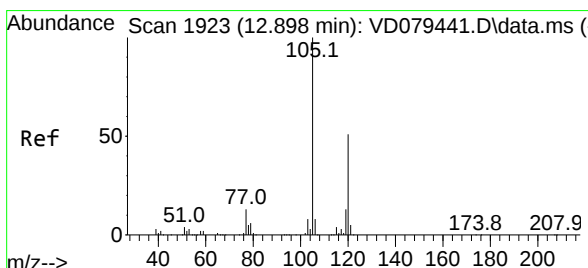
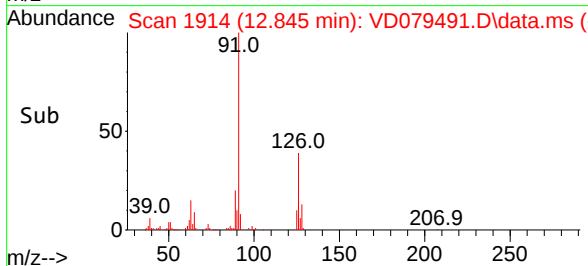
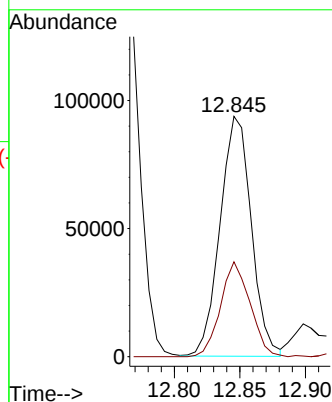
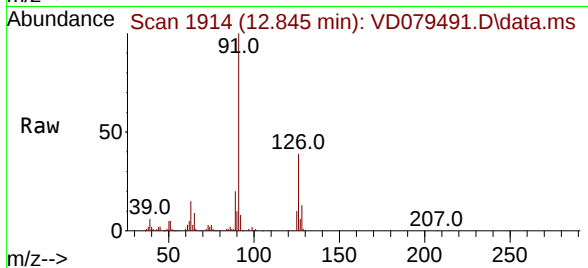
#79  
2-Chlorotoluene  
Concen: 19.706 ug/l  
RT: 12.845 min Scan# 1914  
Delta R.T. -0.000 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0731SBS01

Tgt Ion: 91 Resp: 15546  
Ion Ratio Lower Upper  
91 100  
126 37.3 19.3 57.8

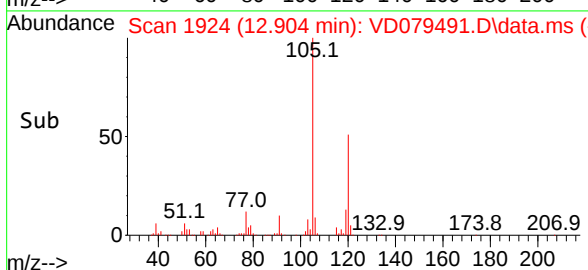
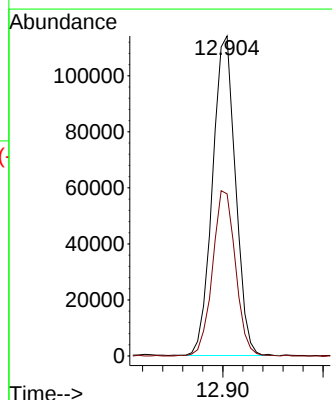
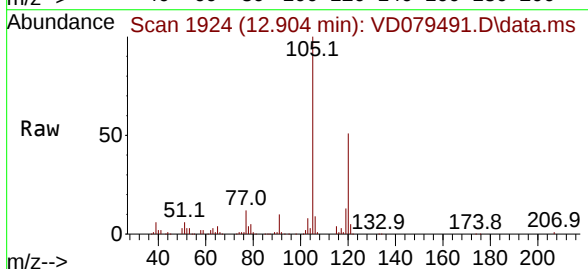
Manual Integrations  
APPROVED

Reviewed By :Romaben Patel 08/01/2024  
Supervised By :Mahesh Dadoda 08/01/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 19.211 ug/l  
RT: 12.904 min Scan# 1924  
Delta R.T. -0.000 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

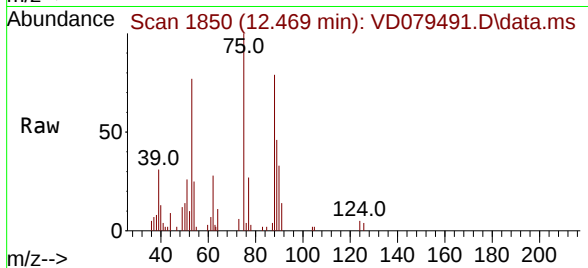
Tgt Ion:105 Resp: 181393  
Ion Ratio Lower Upper  
105 100  
120 51.7 25.7 77.1





#81  
trans-1,4-Dichloro-2-butene  
Concen: 20.808 ug/l  
RT: 12.469 min Scan# 1849  
Delta R.T. -0.000 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

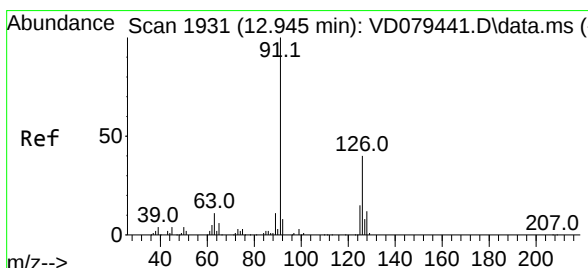
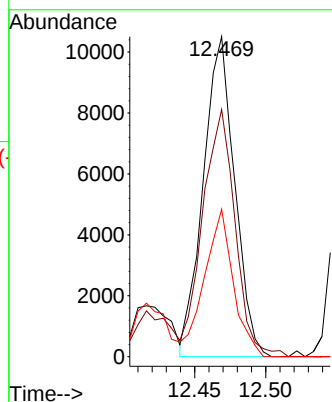
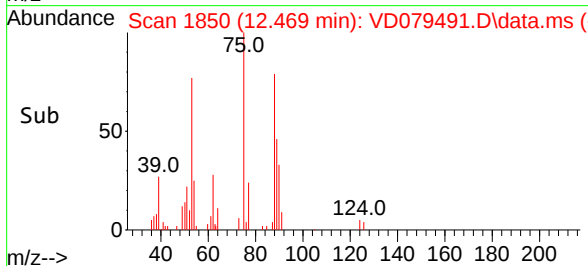
Instrument : MSVOA\_D  
ClientSampleId : VD0731SBS01



Tgt Ion: 75 Resp: 16164  
Ion Ratio Lower Upper  
75 100  
53 79.5 61.4 92.2  
89 42.2 35.4 53.0

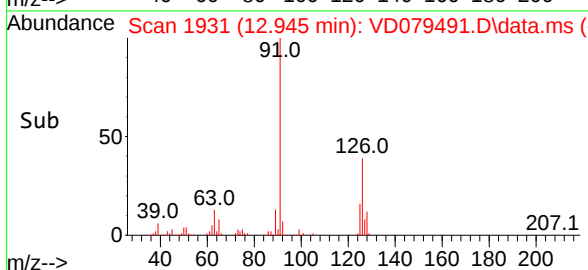
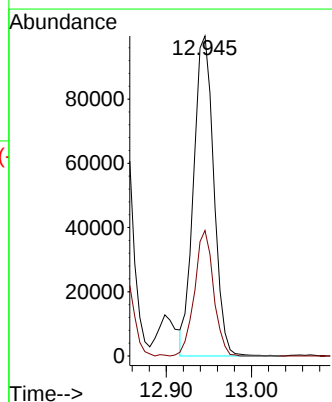
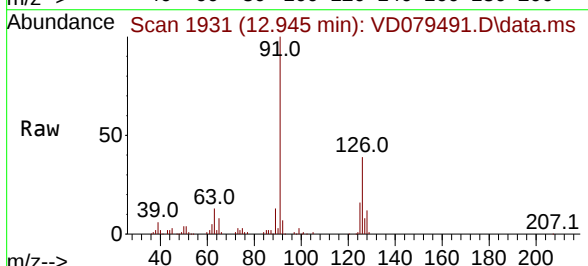
Manual Integrations  
APPROVED

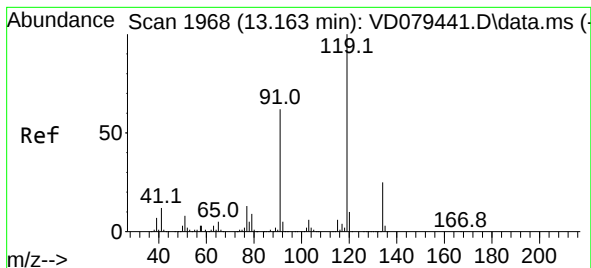
Reviewed By :Romaben Patel 08/01/2024  
Supervised By :Mahesh Dadoda 08/01/2024



#82  
4-Chlorotoluene  
Concen: 19.915 ug/l  
RT: 12.945 min Scan# 1931  
Delta R.T. -0.000 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

Tgt Ion: 91 Resp: 163795  
Ion Ratio Lower Upper  
91 100  
126 37.0 18.9 56.9





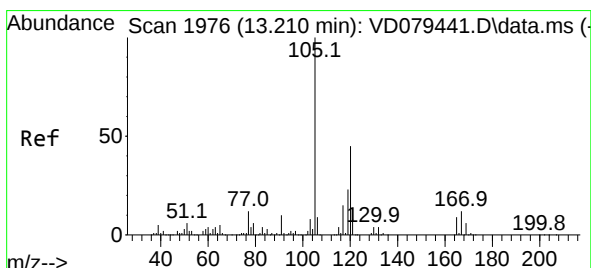
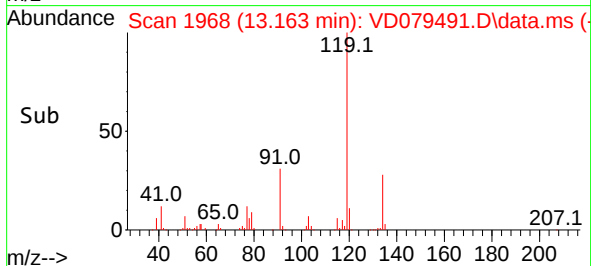
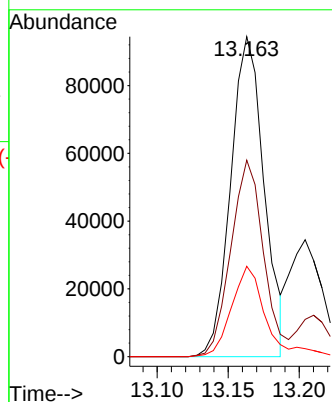
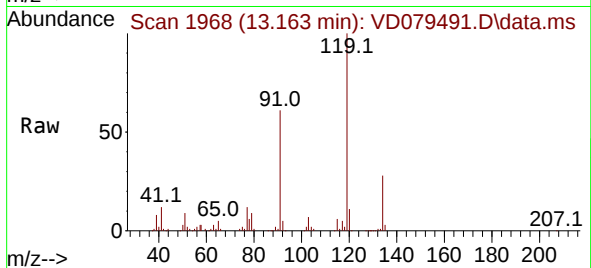
#83  
tert-Butylbenzene  
Concen: 19.277 ug/l  
RT: 13.163 min Scan# 1968  
Delta R.T. 0.000 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0731SBS01

Tgt Ion:119 Resp: 15432  
Ion Ratio Lower Upper  
119 100  
91 60.4 28.2 84.7  
134 29.1 13.4 40.1

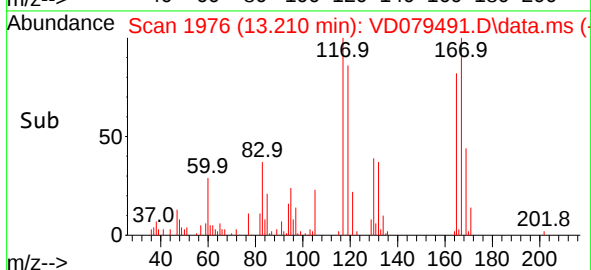
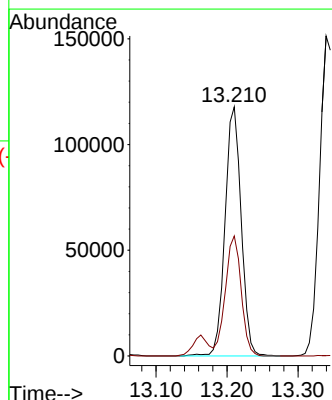
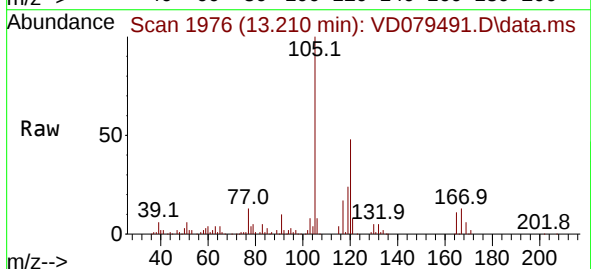
Manual Integrations  
APPROVED

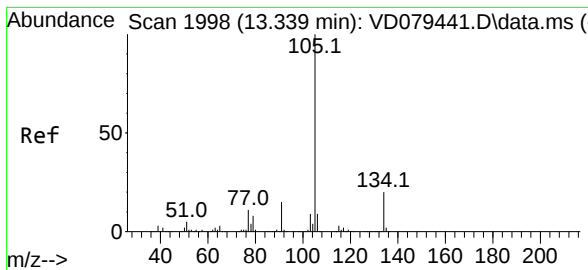
Reviewed By :Romaben Patel 08/01/2024  
Supervised By :Mahesh Dadoda 08/01/2024



#84  
1,2,4-Trimethylbenzene  
Concen: 19.715 ug/l  
RT: 13.210 min Scan# 1976  
Delta R.T. 0.006 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

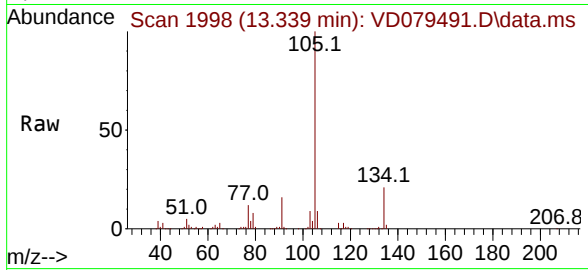
Tgt Ion:105 Resp: 185744  
Ion Ratio Lower Upper  
105 100  
120 47.2 23.6 71.0





#85  
 sec-Butylbenzene  
 Concen: 18.925 ug/l  
 RT: 13.339 min Scan# 1998  
 Delta R.T. -0.000 min  
 Lab File: VD079491.D  
 Acq: 31 Jul 2024 12:43

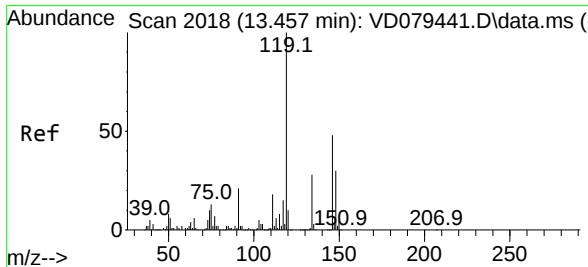
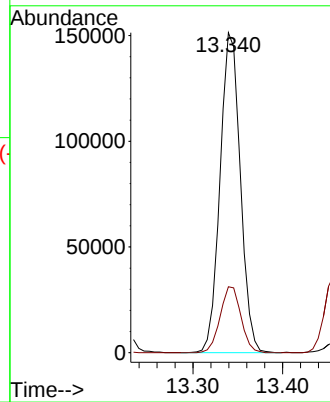
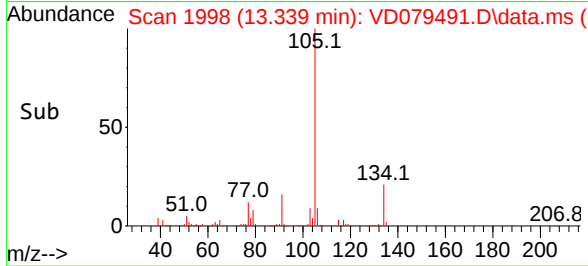
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0731SBS01



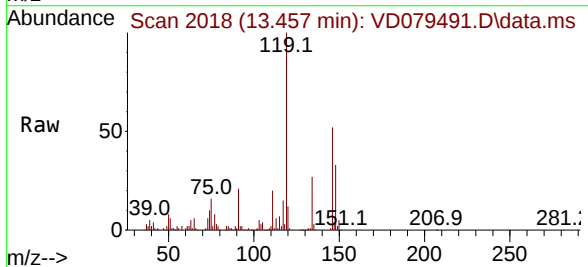
Tgt Ion:105 Resp: 237674  
 Ion Ratio Lower Upper  
 105 100  
 134 21.1 10.3 30.8

Manual Integrations  
 APPROVED

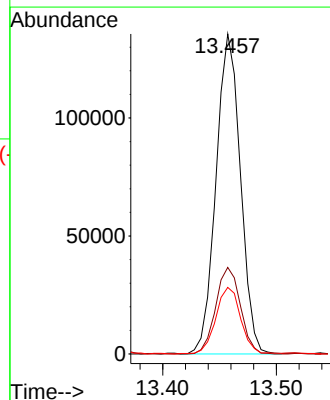
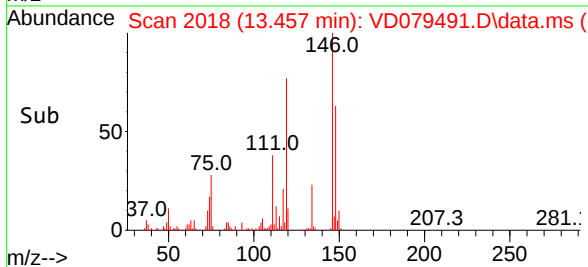
Reviewed By :Romaben Patel 08/01/2024  
 Supervised By :Mahesh Dadoda 08/01/2024

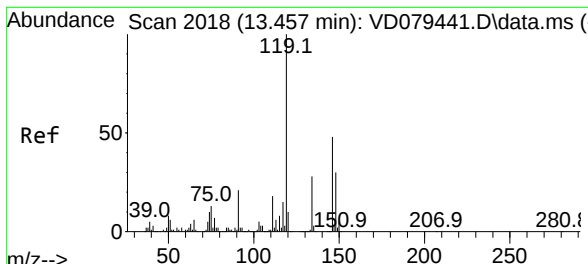


#86  
 p-Isopropyltoluene  
 Concen: 19.620 ug/l  
 RT: 13.457 min Scan# 2018  
 Delta R.T. 0.000 min  
 Lab File: VD079491.D  
 Acq: 31 Jul 2024 12:43



Tgt Ion:119 Resp: 202739  
 Ion Ratio Lower Upper  
 119 100  
 134 27.2 13.7 41.1  
 91 21.3 10.7 32.1



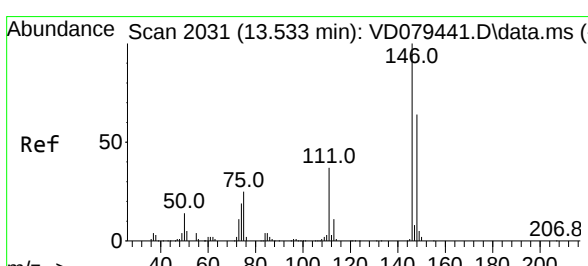
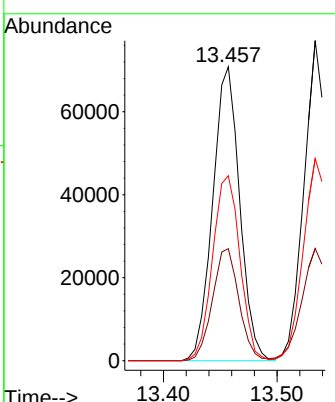
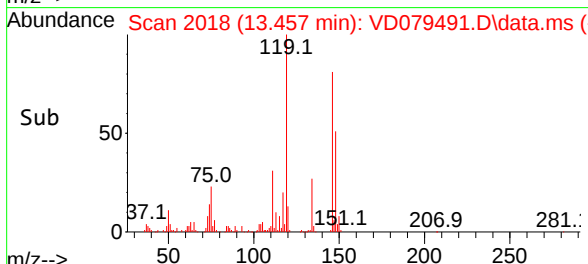
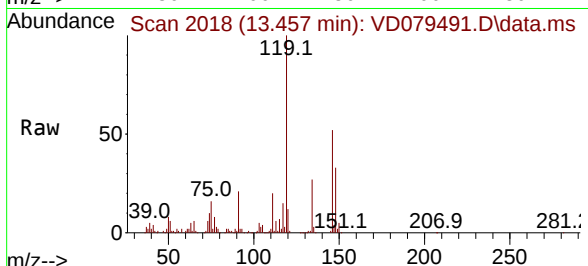


#87  
 1,3-Dichlorobenzene  
 Concen: 19.852 ug/l  
 RT: 13.457 min Scan# 2018  
 Delta R.T. 0.006 min  
 Lab File: VD079491.D  
 Acq: 31 Jul 2024 12:43

Instrument : MSVOA\_D  
 ClientSampleId : VD0731SBS01

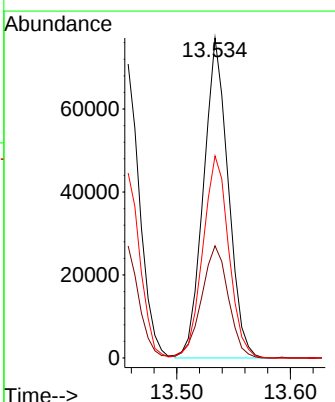
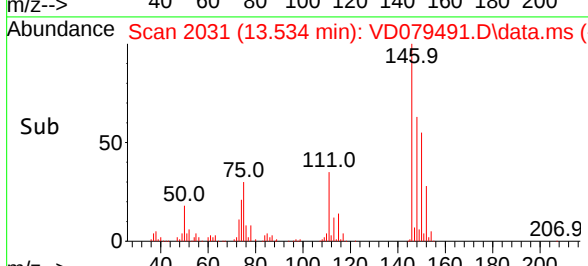
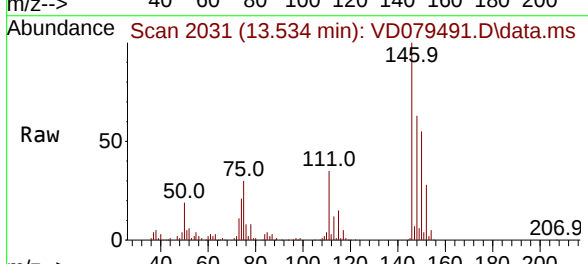
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 11687 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 111       | 37.5  | 18.5  | 55.5  |
| 148       | 63.8  | 30.9  | 92.8  |

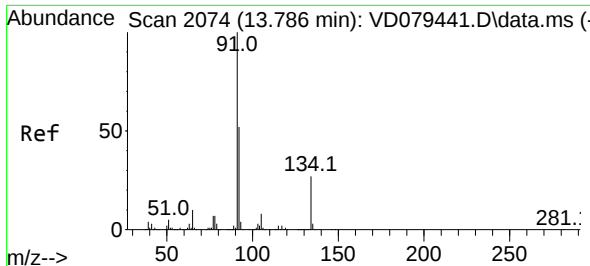
Manual Integrations  
**APPROVED**  
 Reviewed By :Romaben Patel 08/01/2024  
 Supervised By :Mahesh Dadoda 08/01/2024



#88  
 1,4-Dichlorobenzene  
 Concen: 20.097 ug/l  
 RT: 13.534 min Scan# 2031  
 Delta R.T. -0.000 min  
 Lab File: VD079491.D  
 Acq: 31 Jul 2024 12:43

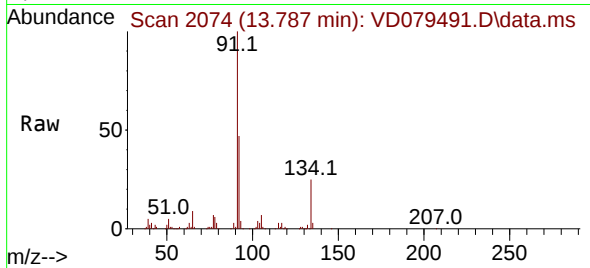
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 116326 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 111       | 38.2  | 17.5  | 52.6   |
| 148       | 66.2  | 31.4  | 94.2   |





#89  
n-Butylbenzene  
Concen: 19.163 ug/l  
RT: 13.787 min Scan# 2074  
Delta R.T. 0.006 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

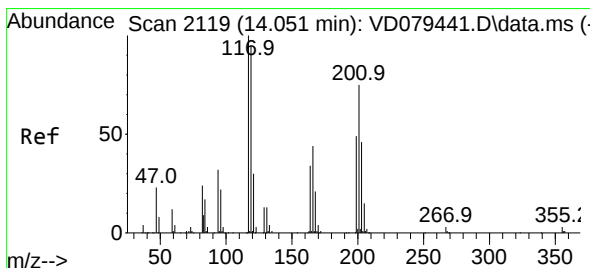
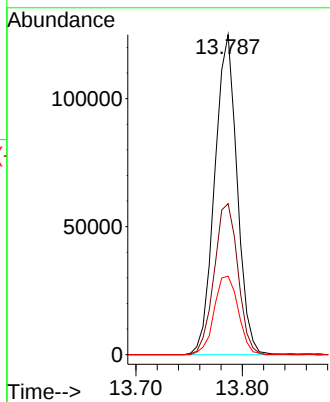
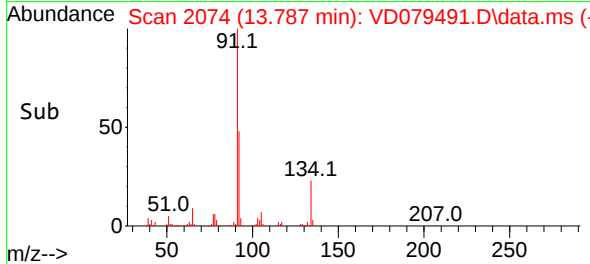
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0731SBS01



Tgt Ion: 91 Resp: 182598  
Ion Ratio Lower Upper  
91 100  
92 50.1 25.7 77.0  
134 26.4 13.6 40.8

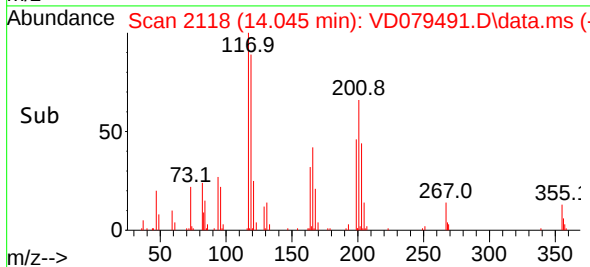
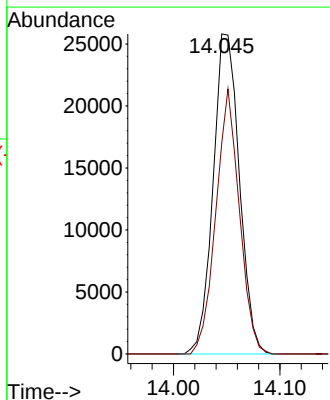
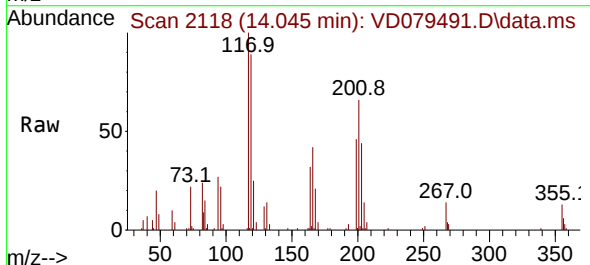
Manual Integrations  
APPROVED

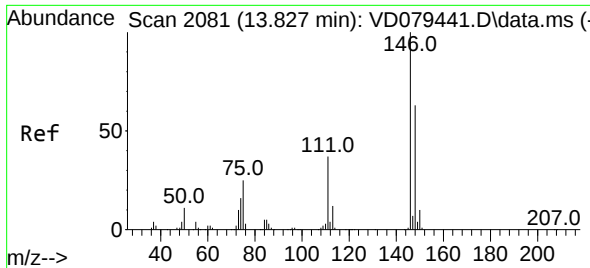
Reviewed By :Romaben Patel 08/01/2024  
Supervised By :Mahesh Dadoda 08/01/2024



#90  
Hexachloroethane  
Concen: 20.132 ug/l  
RT: 14.045 min Scan# 2118  
Delta R.T. -0.000 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

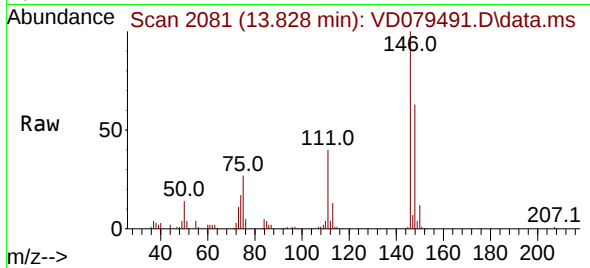
Tgt Ion:117 Resp: 44221  
Ion Ratio Lower Upper  
117 100  
201 74.1 36.3 108.9





#91  
1,2-Dichlorobenzene  
Concen: 20.550 ug/l  
RT: 13.828 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

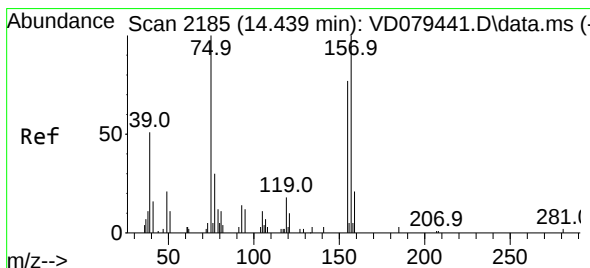
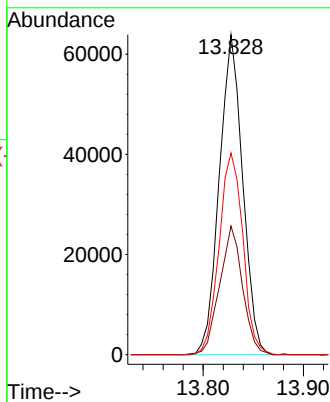
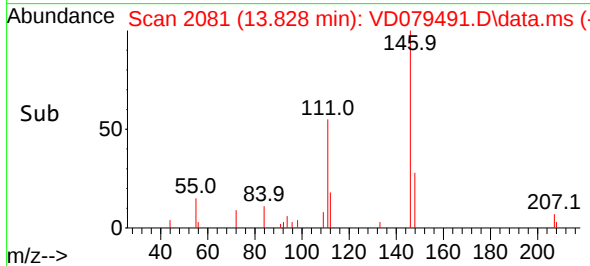
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0731SBS01



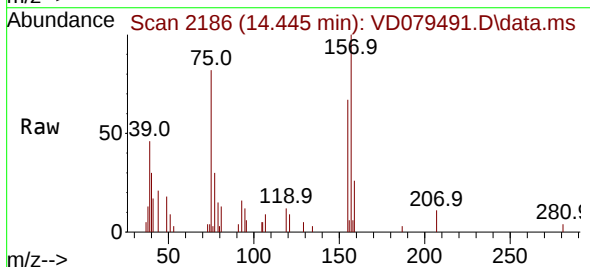
Tgt Ion:146 Resp: 103400  
Ion Ratio Lower Upper  
146 100  
111 39.4 19.1 57.1  
148 64.2 31.1 93.5

Manual Integrations  
APPROVED

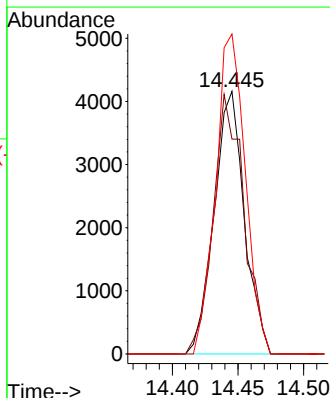
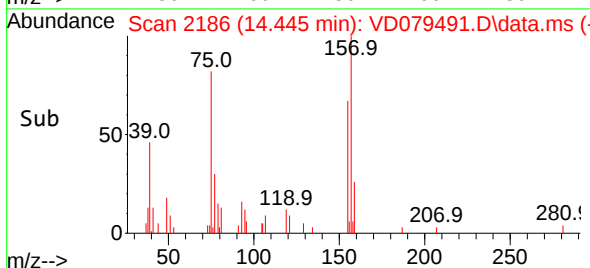
Reviewed By :Romaben Patel 08/01/2024  
Supervised By :Mahesh Dadoda 08/01/2024

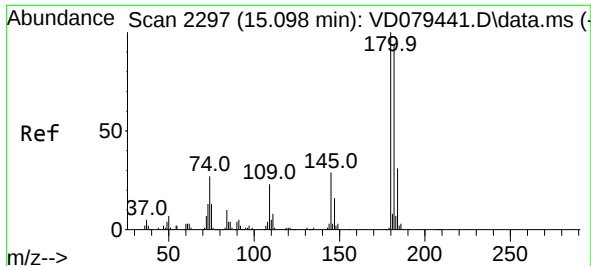


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 22.703 ug/l  
RT: 14.445 min Scan# 2186  
Delta R.T. -0.000 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43



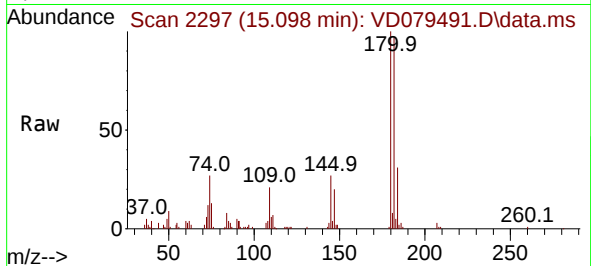
Tgt Ion: 75 Resp: 6652  
Ion Ratio Lower Upper  
75 100  
155 100.4 47.7 143.1  
157 119.6 63.4 190.2





#93  
1,2,4-Trichlorobenzene  
Concen: 18.904 ug/l  
RT: 15.098 min Scan# 2297  
Delta R.T. 0.006 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

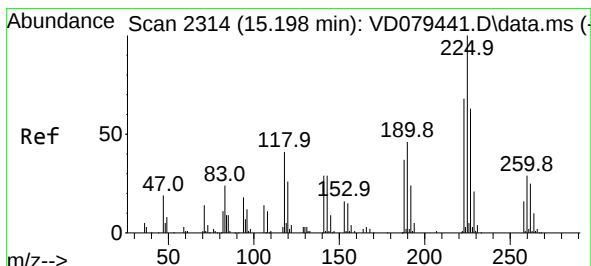
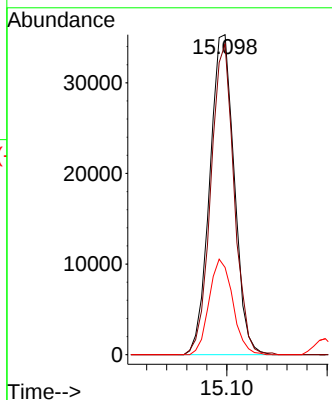
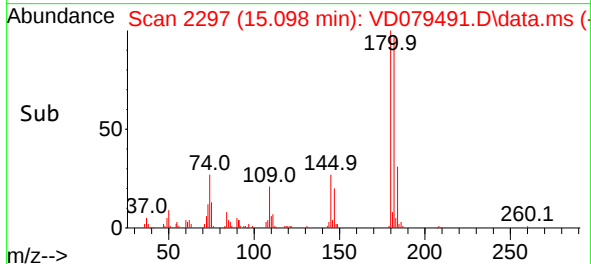
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0731SBS01



Tgt Ion:180 Resp: 59929  
Ion Ratio Lower Upper  
180 100  
182 92.2 46.9 140.7  
145 28.9 14.0 41.9

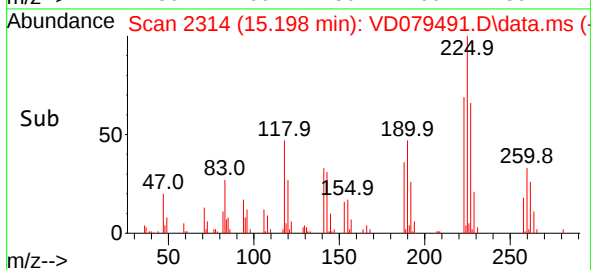
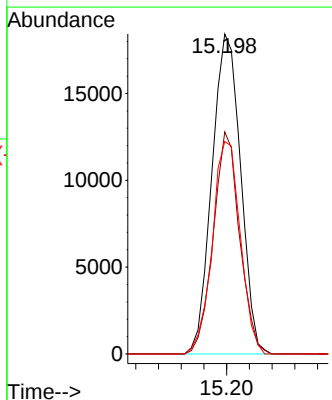
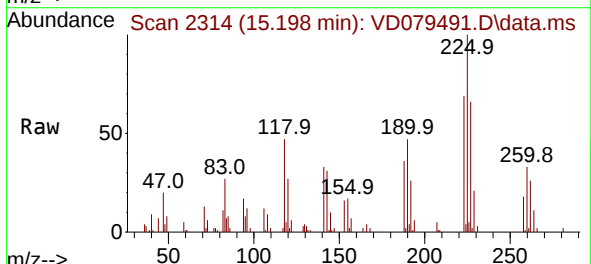
Manual Integrations  
APPROVED

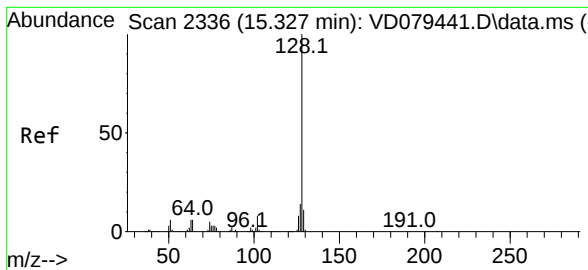
Reviewed By :Romaben Patel 08/01/2024  
Supervised By :Mahesh Dadoda 08/01/2024



#94  
Hexachlorobutadiene  
Concen: 18.866 ug/l  
RT: 15.198 min Scan# 2314  
Delta R.T. -0.000 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

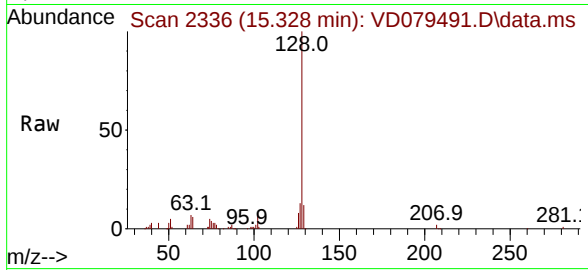
Tgt Ion:225 Resp: 32279  
Ion Ratio Lower Upper  
225 100  
223 63.8 33.3 99.9  
227 64.7 33.6 100.6





#95  
Naphthalene  
Concen: 19.394 ug/l  
RT: 15.328 min Scan# 2336  
Delta R.T. -0.000 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43

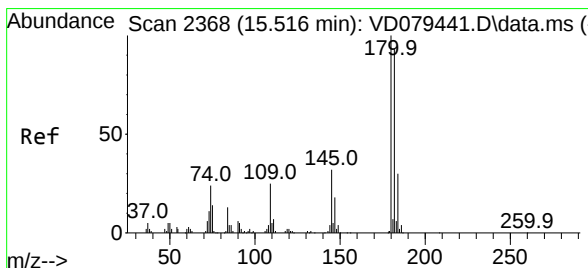
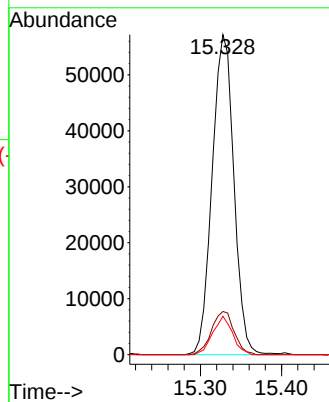
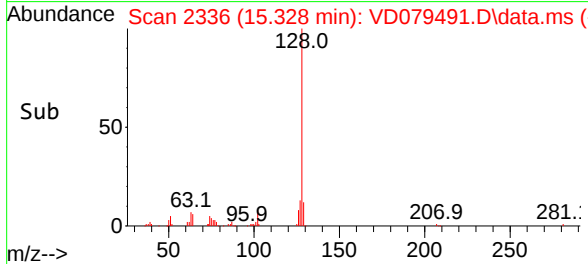
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0731SBS01



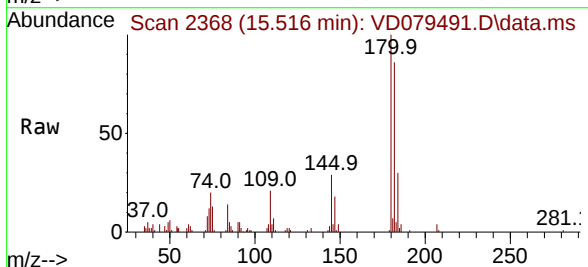
Tgt Ion:128 Resp: 106410  
Ion Ratio Lower Upper  
128 100  
127 13.5 10.2 15.4  
129 12.0 8.5 12.7

Manual Integrations  
APPROVED

Reviewed By :Romaben Patel 08/01/2024  
Supervised By :Mahesh Dadoda 08/01/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 19.455 ug/l  
RT: 15.516 min Scan# 2368  
Delta R.T. -0.006 min  
Lab File: VD079491.D  
Acq: 31 Jul 2024 12:43



Tgt Ion:180 Resp: 54253  
Ion Ratio Lower Upper  
180 100  
182 92.7 47.8 143.3  
145 29.2 16.1 48.2

