

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU011223\  
 Data File : VU052667.D  
 Acq On : 12 Jan 2023 15:36  
 Operator : JC/MD  
 Sample : MDL03  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 MDL03

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 01/20/2023  
 Supervised By :Mahesh Dadoda 01/20/2023

Quant Time: Jan 13 02:05:19 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U011123W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jan 13 02:01:27 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc   | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|--------|--------|----------|
| -----                        |                |      |                     |        |        |          |
| Internal Standards           |                |      |                     |        |        |          |
| 1) Pentafluorobenzene        | 5.369          | 168  | 201462              | 50.000 | ug/l   | # 0.00   |
| 34) 1,4-Difluorobenzene      | 6.244          | 114  | 358512              | 50.000 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 9.414          | 117  | 331707              | 50.000 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 11.806         | 152  | 150383              | 50.000 | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |        |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.697          | 65   | 172966              | 53.738 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = 107.480% |        |        |          |
| 35) Dibromofluoromethane     | 5.285          | 113  | 127052              | 51.451 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 102.900% |        |        |          |
| 50) Toluene-d8               | 7.893          | 98   | 457940              | 48.304 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = 96.600%  |        |        |          |
| 62) 4-Bromofluorobenzene     | 10.629         | 95   | 155748              | 45.330 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 90.660%  |        |        |          |
| Target Compounds             |                |      |                     |        |        |          |
|                              |                |      |                     |        |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.385          | 85   | 6133                | 2.416  | ug/l   | 95       |
| 3) Chloromethane             | 1.520          | 50   | 10244               | 2.771  | ug/l   | 93       |
| 4) Vinyl Chloride            | 1.604          | 62   | 7315                | 2.298  | ug/l   | 99       |
| 5) Bromomethane              | 1.858          | 94   | 4992                | 2.697  | ug/l   | 93       |
| 6) Chloroethane              | 1.935          | 64   | 4784                | 2.505  | ug/l   | 94       |
| 7) Trichlorofluoromethane    | 2.134          | 101  | 10122               | 2.533  | ug/l   | 100      |
| 8) Diethyl Ether             | 2.376          | 74   | 4280                | 2.606  | ug/l   | 78       |
| 9) 1,1,2-Trichlorotrifluo... | 2.581          | 101  | 5950                | 2.491  | ug/l   | 91       |
| 10) Methyl Iodide            | 2.720          | 142  | 6751                | 2.728  | ug/l   | 93       |
| 11) Tert butyl alcohol       | 3.260          | 59   | 9205m               | 14.575 | ug/l   |          |
| 12) 1,1-Dichloroethene       | 2.578          | 96   | 6288                | 2.672  | ug/l   | 92       |
| 13) Acrolein                 | 2.488          | 56   | 10388               | 13.623 | ug/l   | 100      |
| 14) Allyl chloride           | 2.922          | 41   | 12104               | 2.612  | ug/l # | 85       |
| 15) Acrylonitrile            | 3.321          | 53   | 21995               | 12.945 | ug/l   | 99       |
| 16) Acetone                  | 2.646          | 43   | 22889               | 13.867 | ug/l   | 93       |
| 17) Carbon Disulfide         | 2.794          | 76   | 18007               | 2.415  | ug/l   | 98       |
| 18) Methyl Acetate           | 2.954          | 43   | 12578               | 2.615  | ug/l # | 87       |
| 19) Methyl tert-butyl Ether  | 3.366          | 73   | 20524               | 2.522  | ug/l # | 89       |
| 20) Methylene Chloride       | 3.044          | 84   | 9234                | 2.656  | ug/l # | 88       |
| 21) trans-1,2-Dichloroethene | 3.350          | 96   | 6239                | 2.450  | ug/l   | 86       |
| 22) Diisopropyl ether        | 3.990          | 45   | 21799               | 2.447  | ug/l   | 98       |
| 23) Vinyl Acetate            | 3.954          | 43   | 81178               | 11.697 | ug/l   | 97       |
| 24) 1,1-Dichloroethane       | 3.871          | 63   | 13499               | 2.575  | ug/l   | 100      |
| 25) 2-Butanone               | 4.716          | 43   | 27684               | 12.215 | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 4.662          | 77   | 10581               | 2.590  | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 4.671          | 96   | 7384                | 2.539  | ug/l   | 84       |
| 28) Bromochloromethane       | 4.973          | 49   | 6014                | 2.495  | ug/l # | 70       |
| 29) Tetrahydrofuran          | 5.060          | 42   | 17613               | 12.814 | ug/l   | 87       |
| 30) Chloroform               | 5.083          | 83   | 14819               | 2.780  | ug/l   | 98       |
| 31) Cyclohexane              | 5.382          | 56   | 15791               | 3.180  | ug/l # | 84       |
| 32) 1,1,1-Trichloroethane    | 5.308          | 97   | 10643               | 2.550  | ug/l   | 88       |
| 36) 1,1-Dichloropropene      | 5.527          | 75   | 8780                | 2.259  | ug/l   | 96       |
| 37) Ethyl Acetate            | 4.806          | 43   | 12465m              | 2.531  | ug/l   |          |
| 38) Carbon Tetrachloride     | 5.517          | 117  | 8506                | 2.360  | ug/l   | 95       |
| 39) Methylcyclohexane        | 6.761          | 83   | 9775                | 2.187  | ug/l   | 91       |
| 40) Benzene                  | 5.771          | 78   | 28979               | 2.523  | ug/l   | 98       |

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 Operator : JC/MD  
 Sample : MDL03  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 MDL03

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 01/20/2023  
 Supervised By :Mahesh Dadoda 01/20/2023

Quant Time: Jan 13 02:05:19 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U011123W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jan 13 02:01:27 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 4.977  | 41   | 5521     | 2.389  | ug/l # | 73       |
| 42) 1,2-Dichloroethane        | 5.793  | 62   | 11298    | 2.736  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 5.912  | 43   | 15873    | 2.456  | ug/l # | 95       |
| 44) Trichloroethene           | 6.539  | 130  | 6578     | 2.424  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 6.787  | 63   | 7602     | 2.390  | ug/l # | 88       |
| 46) Dibromomethane            | 6.916  | 93   | 5348     | 2.680  | ug/l   | 87       |
| 47) Bromodichloromethane      | 7.102  | 83   | 10268    | 2.509  | ug/l   | 93       |
| 48) Methyl methacrylate       | 6.957  | 41   | 6713     | 2.236  | ug/l   | 93       |
| 49) 1,4-Dioxane               | 7.038  | 88   | 2850     | 49.980 | ug/l # | 63       |
| 51) 4-Methyl-2-Pentanone      | 7.790  | 43   | 48956    | 11.592 | ug/l   | 93       |
| 52) Toluene                   | 7.967  | 92   | 17513    | 2.593  | ug/l   | 93       |
| 53) t-1,3-Dichloropropene     | 8.208  | 75   | 10003    | 2.316  | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene   | 7.604  | 75   | 10696    | 2.274  | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 8.395  | 97   | 7287     | 2.615  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 8.330  | 69   | 9558     | 2.325  | ug/l   | 94       |
| 57) 1,3-Dichloropropane       | 8.571  | 76   | 13041    | 2.620  | ug/l   | 95       |
| 59) 2-Hexanone                | 8.684  | 43   | 37150    | 11.508 | ug/l   | 91       |
| 60) Dibromochloromethane      | 8.806  | 129  | 6964     | 2.406  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 8.919  | 107  | 6987     | 2.473  | ug/l   | 97       |
| 64) Tetrachloroethene         | 8.549  | 164  | 5158     | 2.396  | ug/l   | 95       |
| 65) Chlorobenzene             | 9.443  | 112  | 17762    | 2.513  | ug/l   | 95       |
| 66) 1,1,1,2-Tetrachloroethane | 9.530  | 131  | 6165     | 2.414  | ug/l   | 95       |
| 67) Ethyl Benzene             | 9.565  | 91   | 27167    | 2.217  | ug/l   | 97       |
| 68) m/p-Xylenes               | 9.690  | 106  | 19564    | 4.239  | ug/l   | 94       |
| 69) o-Xylene                  | 10.099 | 106  | 9564     | 2.177  | ug/l   | 92       |
| 70) Styrene                   | 10.112 | 104  | 15278    | 2.074  | ug/l   | 93       |
| 71) Bromoform                 | 10.288 | 173  | 5258     | 2.455  | ug/l # | 98       |
| 73) Isopropylbenzene          | 10.481 | 105  | 23024    | 2.237  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.317 | 43   | 10747    | 2.285  | ug/l   | 93       |
| 75) 1,1,2,2-Tetrachloroethane | 10.777 | 83   | 12442    | 2.865  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 10.819 | 75   | 12825    | 2.693  | ug/l   | 96       |
| 77) Bromobenzene              | 10.780 | 156  | 6633     | 2.590  | ug/l   | 77       |
| 78) n-propylbenzene           | 10.903 | 91   | 29240    | 2.335  | ug/l   | 94       |
| 79) 2-Chlorotoluene           | 10.983 | 91   | 19695    | 2.572  | ug/l   | 91       |
| 80) 1,3,5-Trimethylbenzene    | 11.083 | 105  | 20229    | 2.335  | ug/l   | 95       |
| 81) trans-1,4-Dichloro-2-b... | 10.539 | 75   | 2735     | 2.192  | ug/l # | 87       |
| 82) 4-Chlorotoluene           | 11.095 | 91   | 21789    | 2.495  | ug/l   | 92       |
| 83) tert-Butylbenzene         | 11.414 | 119  | 19418    | 2.249  | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene    | 11.465 | 105  | 17879    | 2.093  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.639 | 105  | 23425    | 2.151  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 11.790 | 119  | 18418    | 2.065  | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene       | 11.742 | 146  | 12301    | 2.490  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 11.832 | 146  | 13394    | 2.643  | ug/l   | 91       |
| 89) n-Butylbenzene            | 12.205 | 91   | 16032    | 1.975  | ug/l   | 96       |
| 90) Hexachloroethane          | 12.468 | 117  | 4161     | 2.378  | ug/l   | 86       |
| 91) 1,2-Dichlorobenzene       | 12.208 | 146  | 12418    | 2.530  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.992 | 75   | 2530     | 2.726  | ug/l   | 73       |
| 93) 1,2,4-Trichlorobenzene    | 13.838 | 180  | 6386     | 2.216  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 14.015 | 225  | 3358     | 2.211  | ug/l   | 95       |
| 95) Naphthalene               | 14.082 | 128  | 18344    | 2.126  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 14.327 | 180  | 6800     | 2.361  | ug/l   | 93       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU011223\  
Data File : VU052667.D  
Acq On : 12 Jan 2023 15:36  
Operator : JC/MD  
Sample : MDL03  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
MDL03

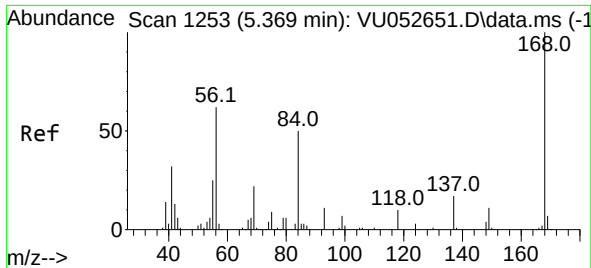
Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 01/20/2023  
Supervised By :Mahesh Dadoda 01/20/2023

Quant Time: Jan 13 02:05:19 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U011123W.M  
Quant Title : SW846 8260  
QLast Update : Fri Jan 13 02:01:27 2023  
Response via : Initial Calibration

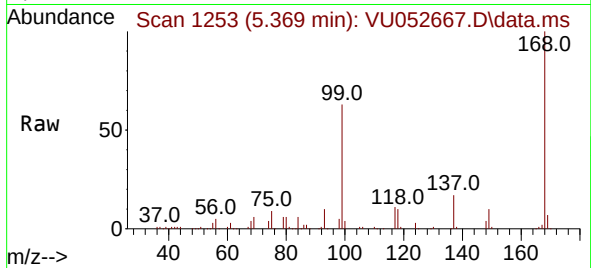
| Compound                                                             | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------------------------------------------------|------|------|----------|------|-------|----------|
| -----                                                                |      |      |          |      |       |          |
| (#)=qualifier out of range (m)=manual integration (+)=signals summed |      |      |          |      |       |          |





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.369 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

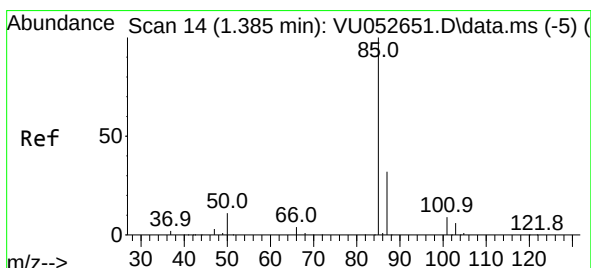
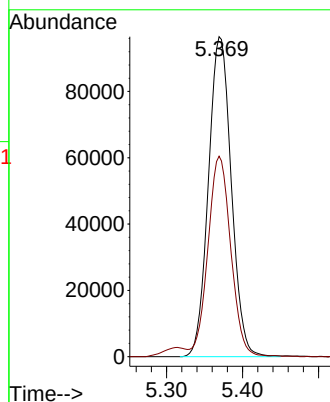
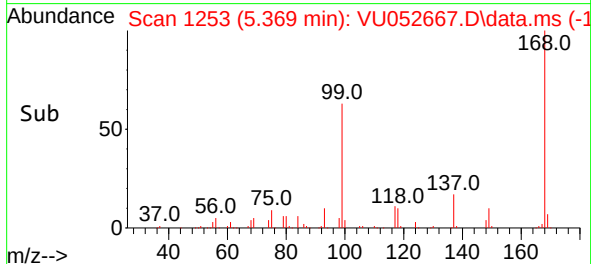
Instrument :  
MSVOA\_U  
ClientSampleId :  
MDL03



Tgt Ion:168 Resp: 201462  
Ion Ratio Lower Upper  
168 100  
99 62.5 39.3 58.9

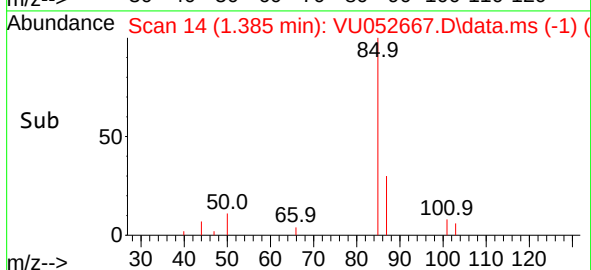
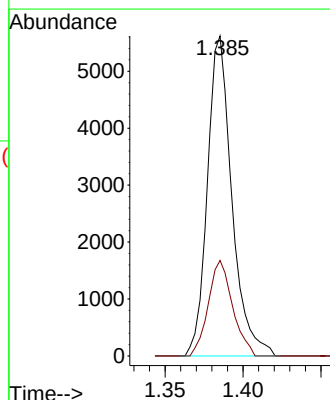
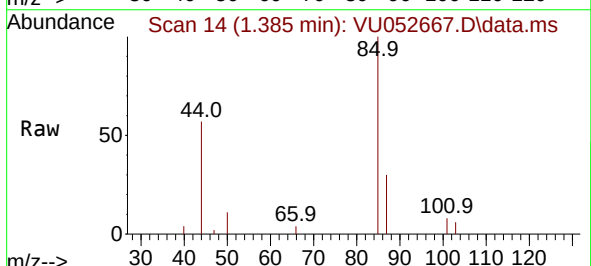
Manual Integrations  
APPROVED

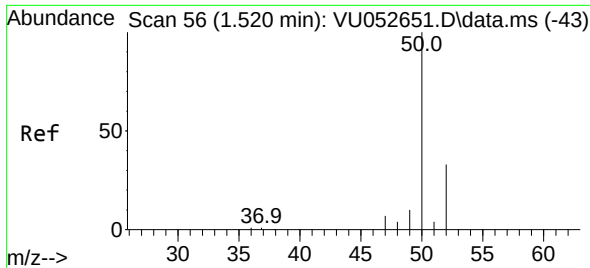
Reviewed By :Krupa Patel 01/20/2023  
Supervised By :Mahesh Dadoda 01/20/2023



#2  
Dichlorodifluoromethane  
Concen: 2.416 ug/l  
RT: 1.385 min Scan# 14  
Delta R.T. 0.000 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

Tgt Ion: 85 Resp: 6133  
Ion Ratio Lower Upper  
85 100  
87 29.8 16.4 49.2





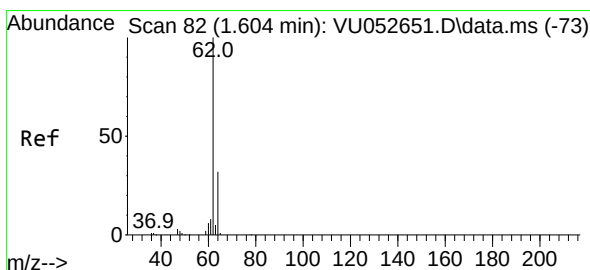
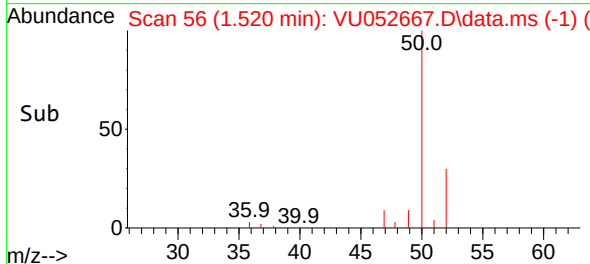
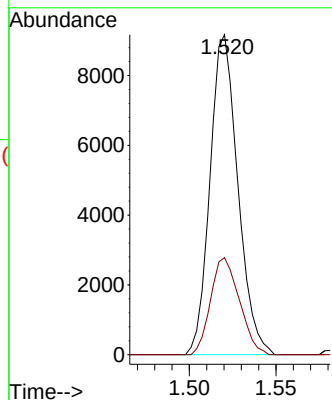
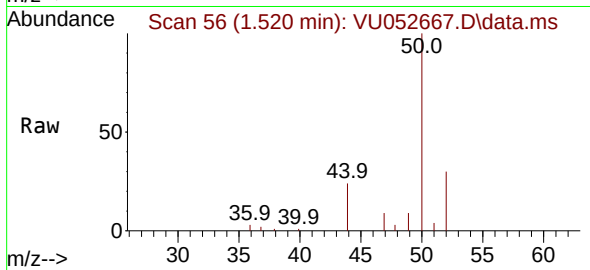
#3  
Chloromethane  
Concen: 2.771 ug/l  
RT: 1.520 min Scan# 50  
Delta R.T. 0.000 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

Instrument :  
MSVOA\_U  
ClientSampleId :  
MDL03

Tgt Ion: 50 Resp: 1024  
Ion Ratio Lower Upper  
50 100  
52 30.3 27.4 41.2

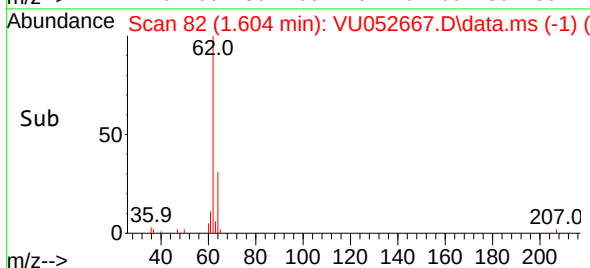
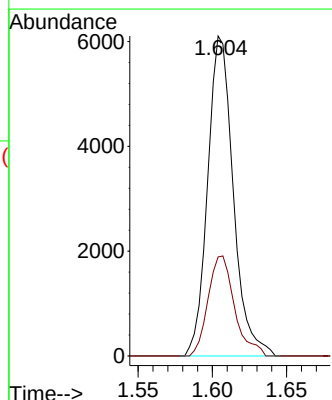
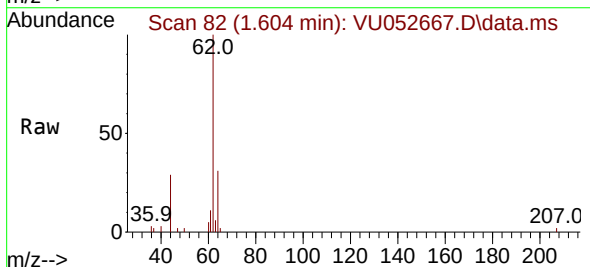
Manual Integrations  
APPROVED

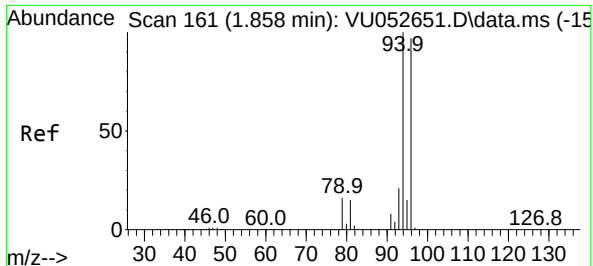
Reviewed By :Krupa Patel 01/20/2023  
Supervised By :Mahesh Dadoda 01/20/2023



#4  
Vinyl Chloride  
Concen: 2.298 ug/l  
RT: 1.604 min Scan# 82  
Delta R.T. -0.000 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

Tgt Ion: 62 Resp: 7315  
Ion Ratio Lower Upper  
62 100  
64 31.0 25.3 37.9





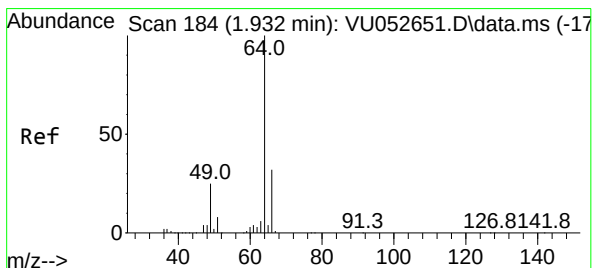
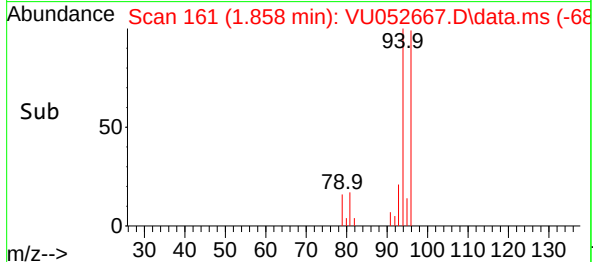
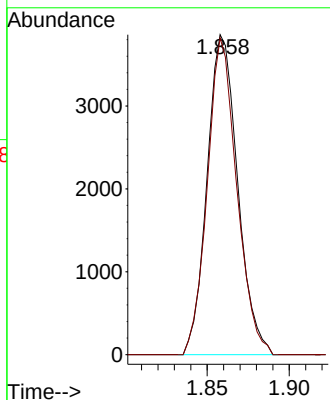
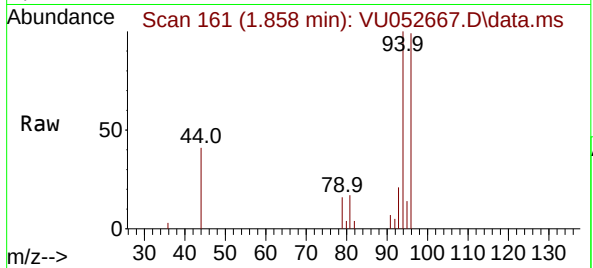
#5  
Bromomethane  
Concen: 2.697 ug/l  
RT: 1.858 min Scan# 161  
Delta R.T. -0.000 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

Instrument :  
MSVOA\_U  
ClientSampleId :  
MDL03

Tgt Ion: 94 Resp: 4992  
Ion Ratio Lower Upper  
94 100  
96 98.9 73.7 110.5

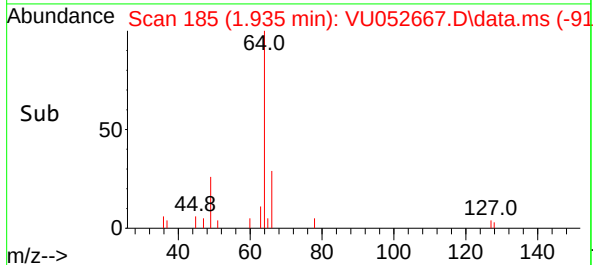
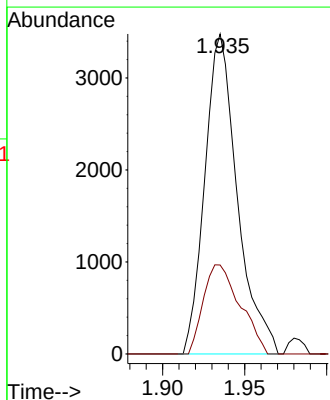
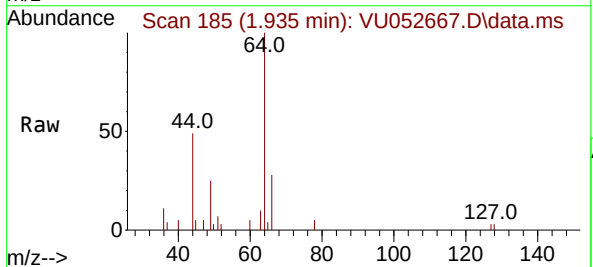
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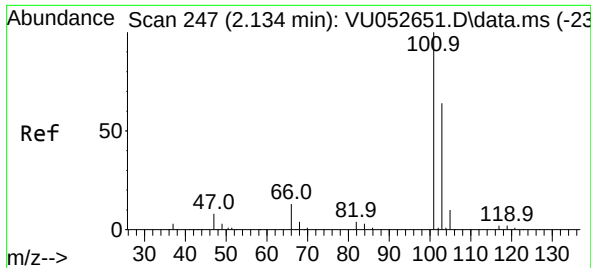
Reviewed By :Krupa Patel 01/20/2023  
Supervised By :Mahesh Dadoda 01/20/2023



#6  
Chloroethane  
Concen: 2.505 ug/l  
RT: 1.935 min Scan# 185  
Delta R.T. 0.003 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

Tgt Ion: 64 Resp: 4784  
Ion Ratio Lower Upper  
64 100  
66 27.8 24.7 37.1





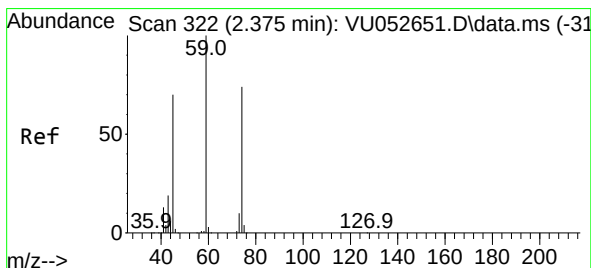
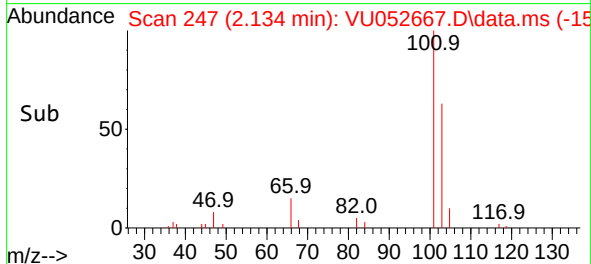
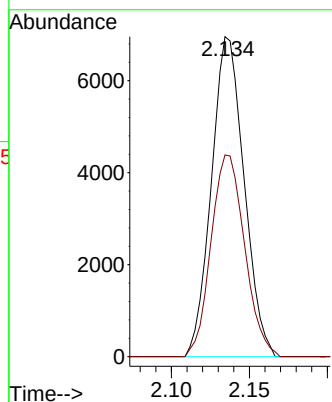
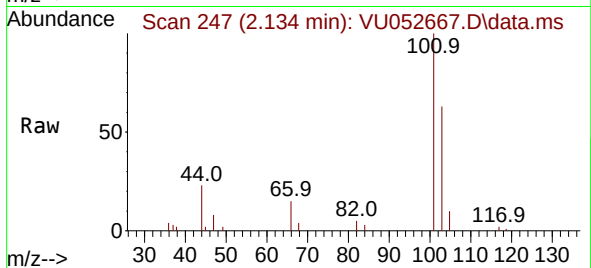
#7  
 Trichlorofluoromethane  
 Concen: 2.533 ug/l  
 RT: 2.134 min Scan# 247  
 Delta R.T. 0.000 min  
 Lab File: VU052667.D  
 Acq: 12 Jan 2023 15:36

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 MDL03

Tgt Ion:101 Resp: 1012  
 Ion Ratio Lower Upper  
 101 100  
 103 63.0 50.6 75.8

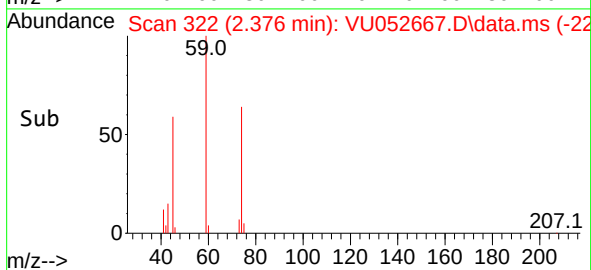
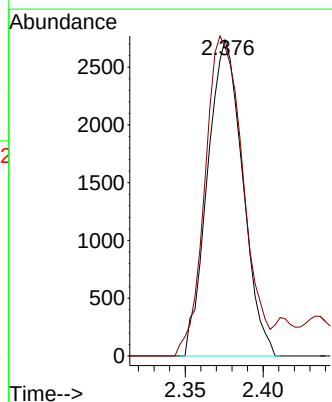
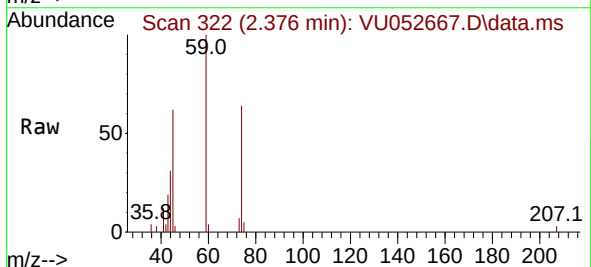
Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 01/20/2023  
 Supervised By :Mahesh Dadoda 01/20/2023

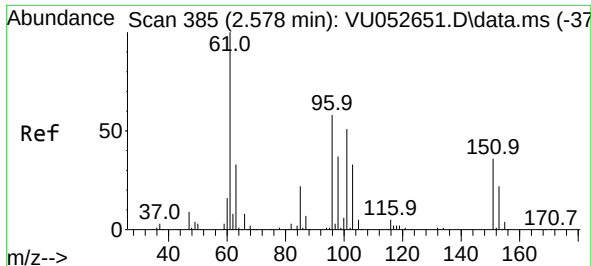


#8  
 Diethyl Ether  
 Concen: 2.606 ug/l  
 RT: 2.376 min Scan# 322  
 Delta R.T. 0.001 min  
 Lab File: VU052667.D  
 Acq: 12 Jan 2023 15:36

Tgt Ion: 74 Resp: 4280  
 Ion Ratio Lower Upper  
 74 100  
 45 109.6 44.4 133.2







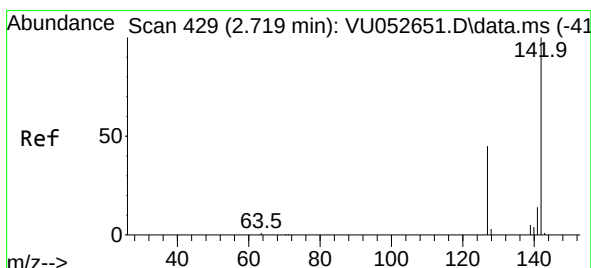
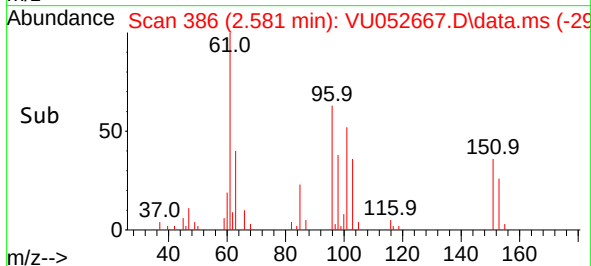
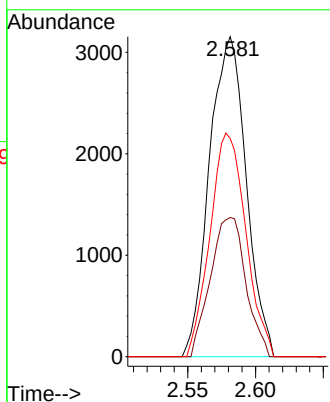
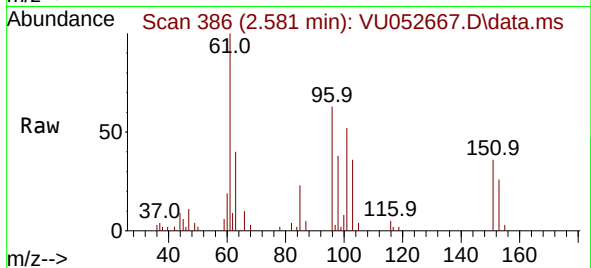
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 2.491 ug/l  
RT: 2.581 min Scan# 385  
Delta R.T. 0.003 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

Instrument :  
MSVOA\_U  
ClientSampleId :  
MDL03

Tgt Ion:101 Resp: 5950  
Ion Ratio Lower Upper  
101 100  
85 42.0 33.9 50.9  
151 68.0 64.0 96.0

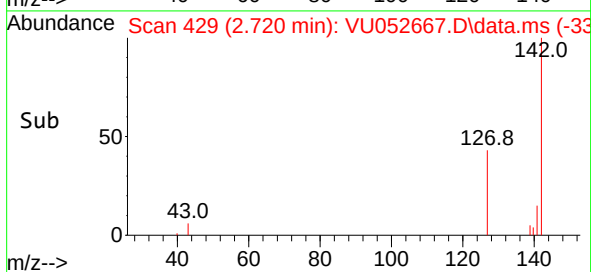
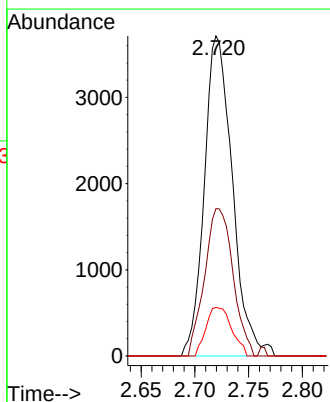
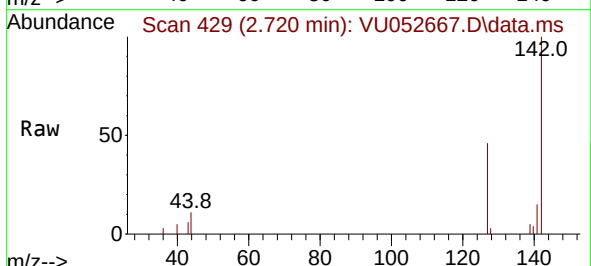
Manual Integrations  
APPROVED

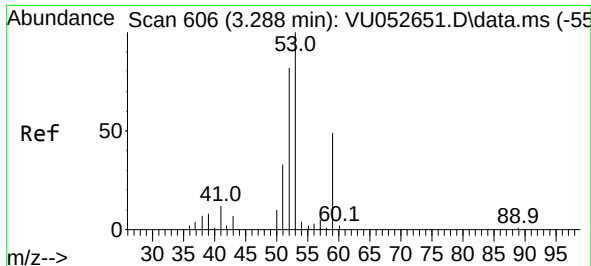
Reviewed By :Krupa Patel 01/20/2023  
Supervised By :Mahesh Dadoda 01/20/2023



#10  
Methyl Iodide  
Concen: 2.728 ug/l  
RT: 2.720 min Scan# 429  
Delta R.T. 0.001 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

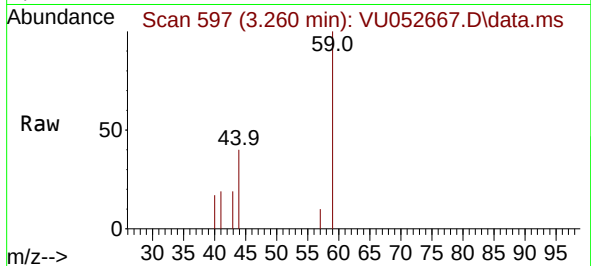
Tgt Ion:142 Resp: 6751  
Ion Ratio Lower Upper  
142 100  
127 46.5 32.5 48.7  
141 13.9 11.4 17.0





#11  
Tert butyl alcohol  
Concen: 14.575 ug/l m  
RT: 3.260 min Scan# 59  
Delta R.T. -0.028 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

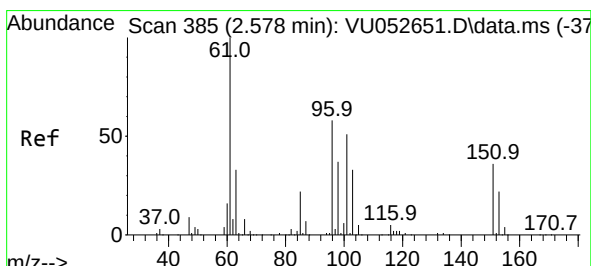
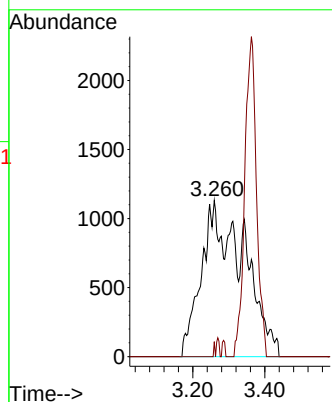
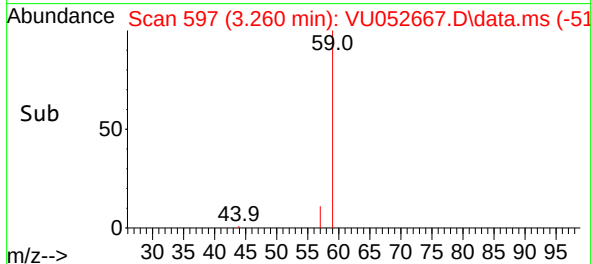
Instrument :  
MSVOA\_U  
ClientSampleId :  
MDL03



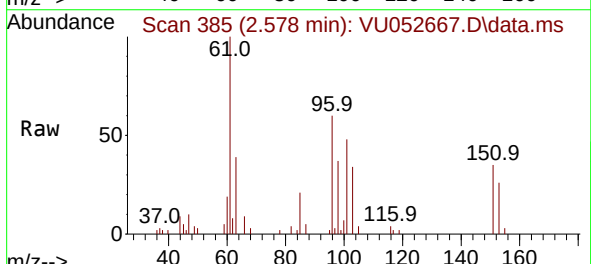
Tgt Ion: 59 Resp: 920  
Ion Ratio Lower Upper  
59 100  
57 0.0 30.6 45.8

Manual Integrations  
APPROVED

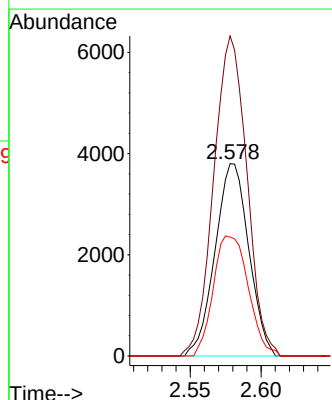
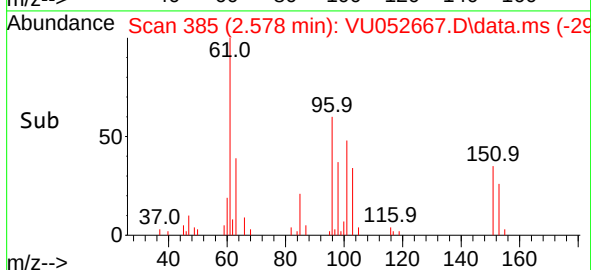
Reviewed By :Krupa Patel 01/20/2023  
Supervised By :Mahesh Dadoda 01/20/2023

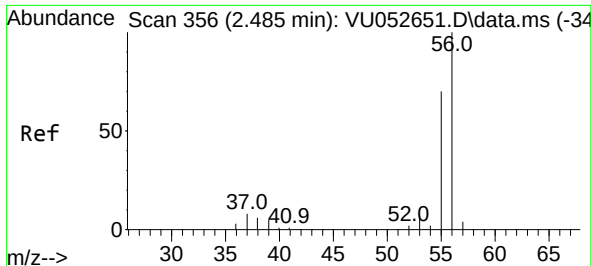


#12  
1,1-Dichloroethene  
Concen: 2.672 ug/l  
RT: 2.578 min Scan# 385  
Delta R.T. 0.000 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36



Tgt Ion: 96 Resp: 6288  
Ion Ratio Lower Upper  
96 100  
61 166.4 122.2 183.2  
98 61.8 50.7 76.1





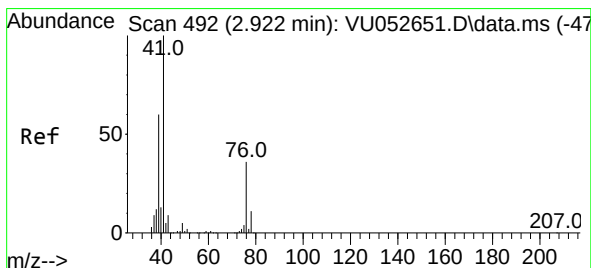
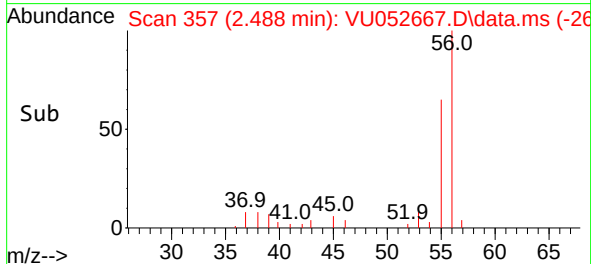
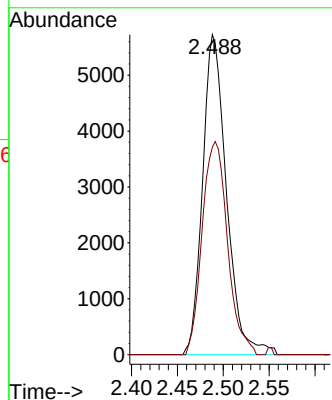
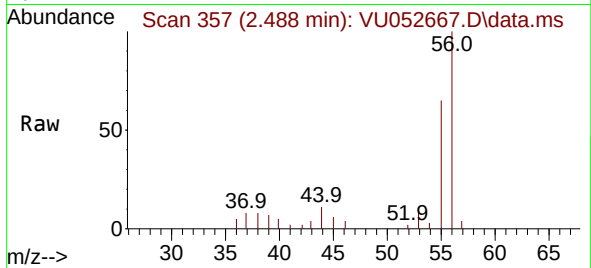
#13  
Acrolein  
Concen: 13.623 ug/l  
RT: 2.488 min Scan# 356  
Delta R.T. 0.003 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

Instrument :  
MSVOA\_U  
ClientSampleId :  
MDL03

Tgt Ion: 56 Resp: 1038  
Ion Ratio Lower Upper  
56 100  
55 70.5 56.6 85.0

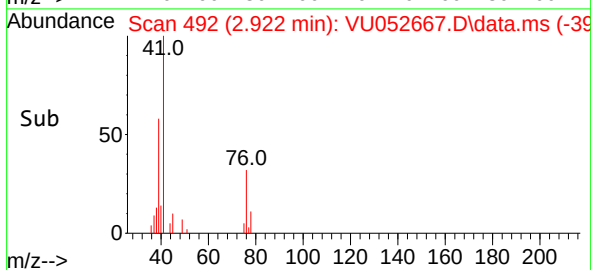
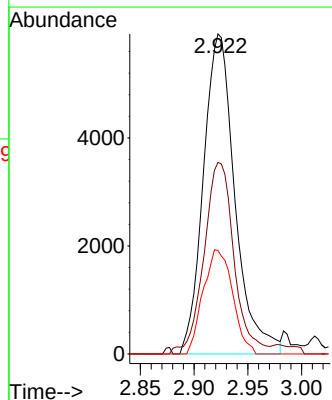
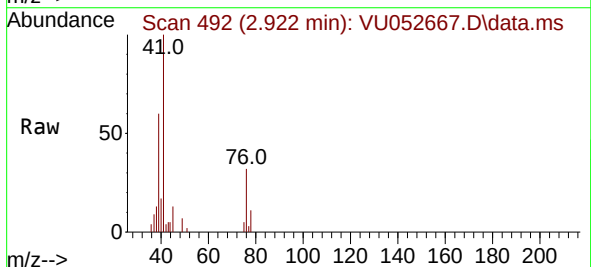
Manual Integrations  
APPROVED

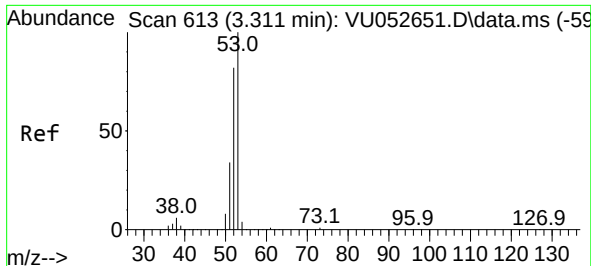
Reviewed By :Krupa Patel 01/20/2023  
Supervised By :Mahesh Dadoda 01/20/2023



#14  
Allyl chloride  
Concen: 2.612 ug/l  
RT: 2.922 min Scan# 492  
Delta R.T. 0.000 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

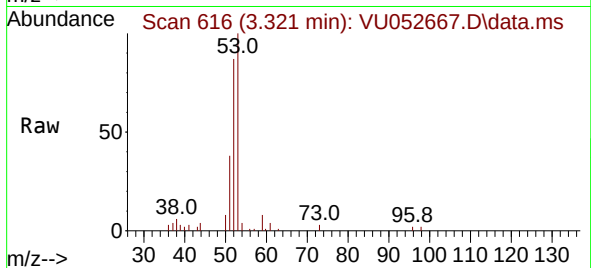
Tgt Ion: 41 Resp: 12104  
Ion Ratio Lower Upper  
41 100  
39 57.0 53.4 80.2  
76 30.3 33.8 50.6





#15  
Acrylonitrile  
Concen: 12.945 ug/l  
RT: 3.321 min Scan# 613  
Delta R.T. 0.010 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

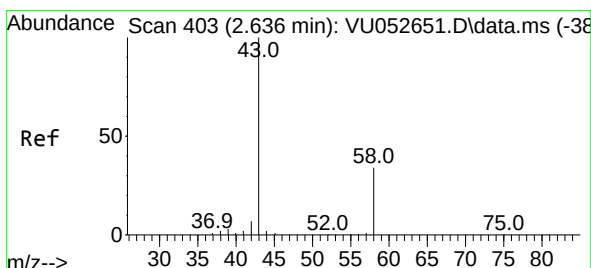
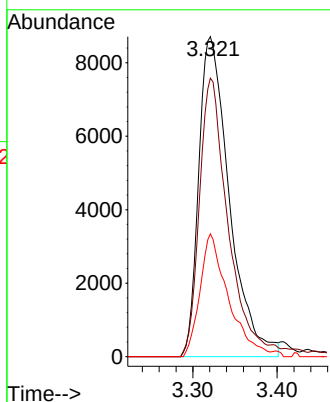
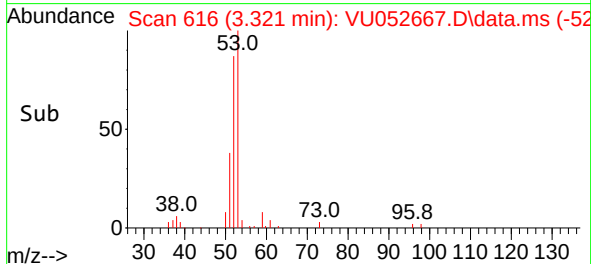
Instrument :  
MSVOA\_U  
ClientSampleId :  
MDL03



Tgt Ion: 53 Resp: 2199  
Ion Ratio Lower Upper  
53 100  
52 83.2 65.7 98.5  
51 35.6 28.2 42.4

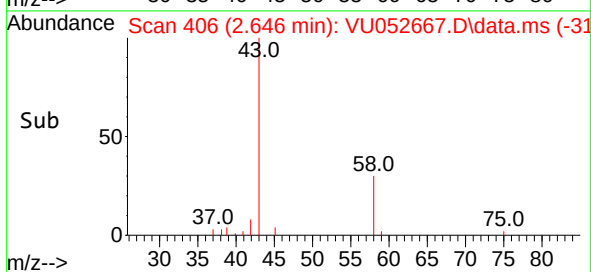
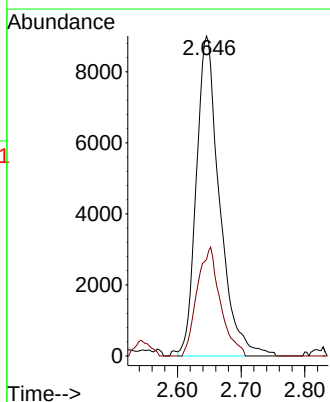
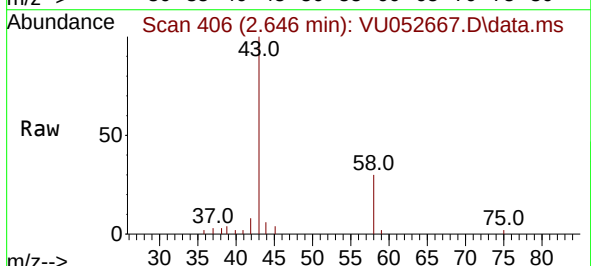
Manual Integrations  
APPROVED

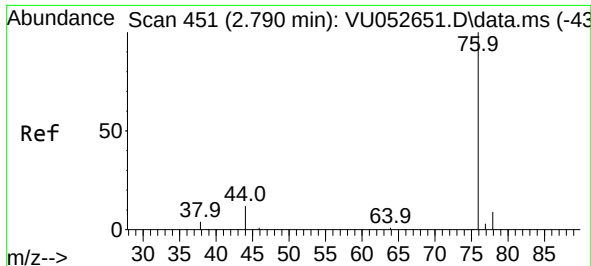
Reviewed By :Krupa Patel 01/20/2023  
Supervised By :Mahesh Dadoda 01/20/2023



#16  
Acetone  
Concen: 13.867 ug/l  
RT: 2.646 min Scan# 406  
Delta R.T. 0.010 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

Tgt Ion: 43 Resp: 22889  
Ion Ratio Lower Upper  
43 100  
58 30.1 27.5 41.3





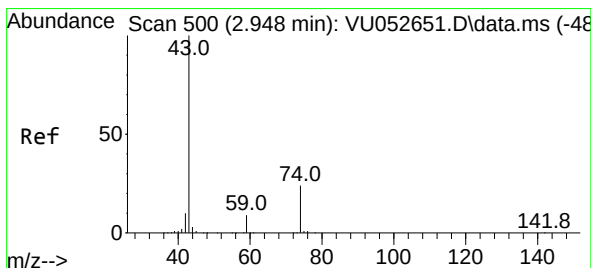
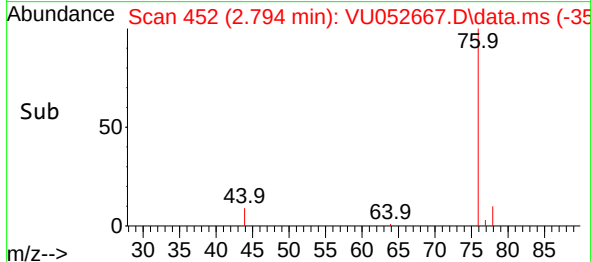
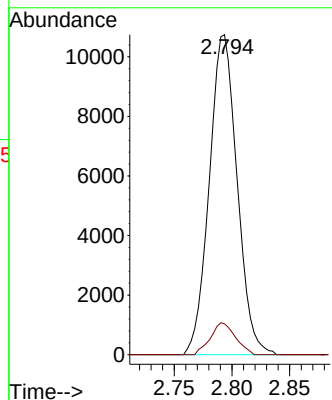
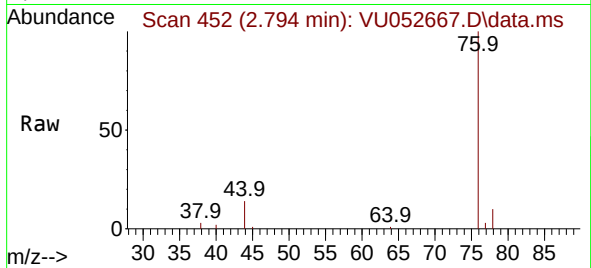
#17  
Carbon Disulfide  
Concen: 2.415 ug/l  
RT: 2.794 min Scan# 41  
Delta R.T. 0.004 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

Instrument :  
MSVOA\_U  
ClientSampleId :  
MDL03

Tgt Ion: 76 Resp: 1800  
Ion Ratio Lower Upper  
76 100  
78 9.6 7.3 10.9

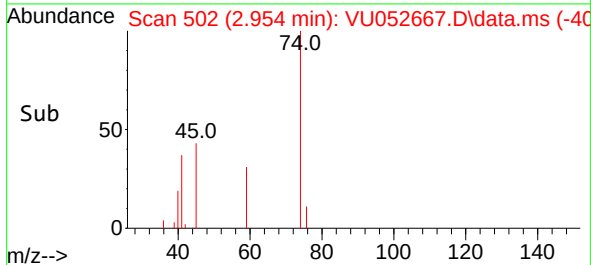
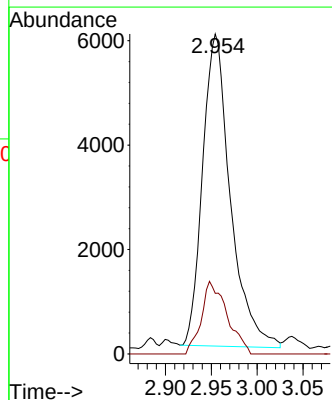
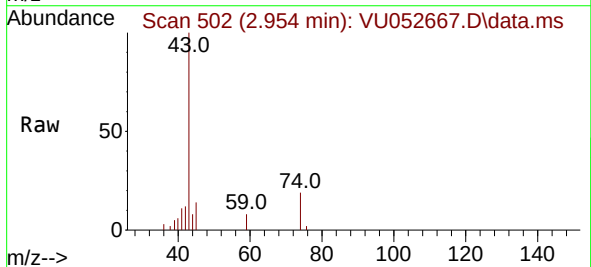
Manual Integrations  
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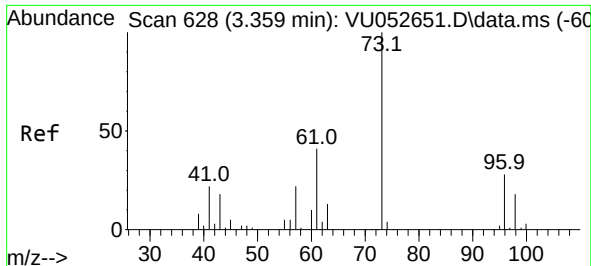
Reviewed By :Krupa Patel 01/20/2023  
Supervised By :Mahesh Dadoda 01/20/2023



#18  
Methyl Acetate  
Concen: 2.615 ug/l  
RT: 2.954 min Scan# 502  
Delta R.T. 0.006 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

Tgt Ion: 43 Resp: 12578  
Ion Ratio Lower Upper  
43 100  
74 21.5 22.5 33.7#





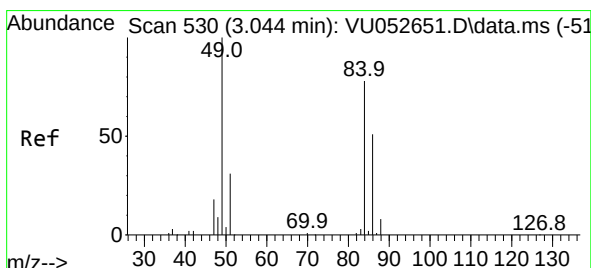
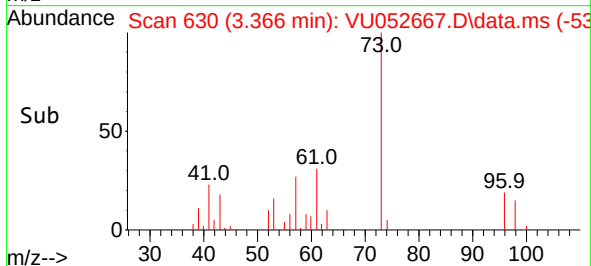
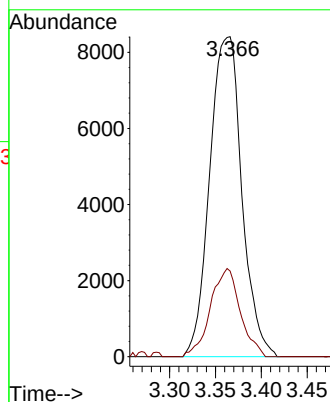
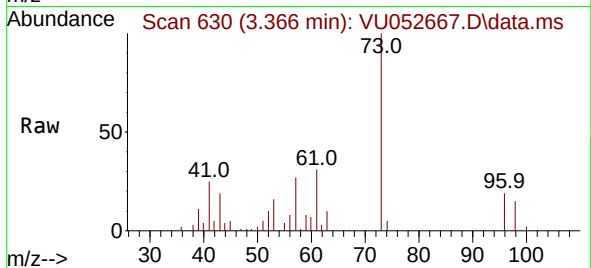
#19  
Methyl tert-butyl Ether  
Concen: 2.522 ug/l  
RT: 3.366 min Scan# 61  
Delta R.T. 0.007 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

Instrument :  
MSVOA\_U  
ClientSampleId :  
MDL03

Tgt Ion: 73 Resp: 20524  
Ion Ratio Lower Upper  
73 100  
57 26.7 17.1 25.7

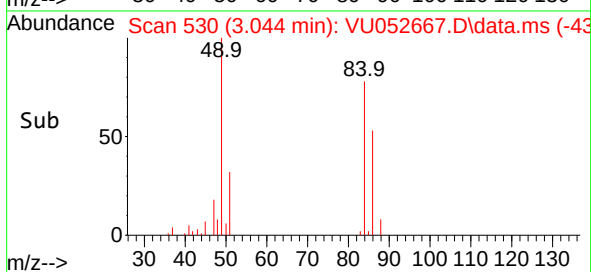
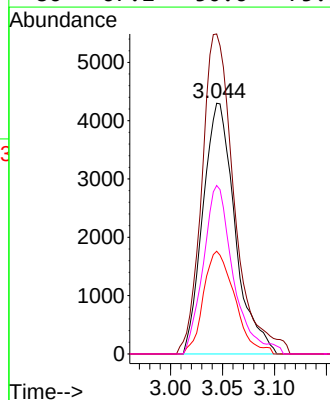
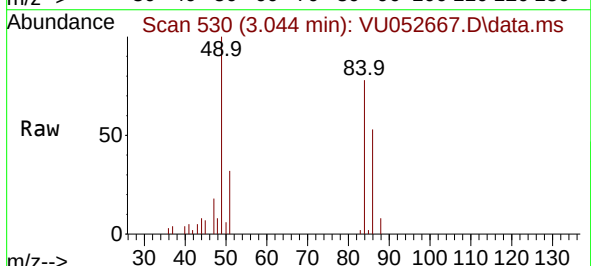
Manual Integrations  
APPROVED

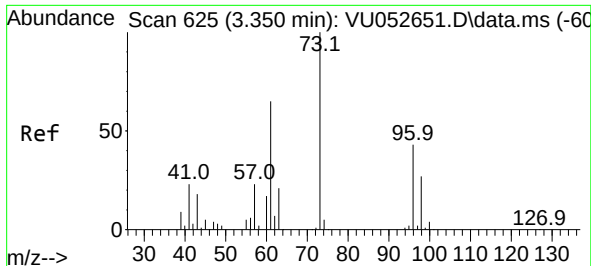
Reviewed By :Krupa Patel 01/20/2023  
Supervised By :Mahesh Dadoda 01/20/2023



#20  
Methylene Chloride  
Concen: 2.656 ug/l  
RT: 3.044 min Scan# 530  
Delta R.T. 0.000 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

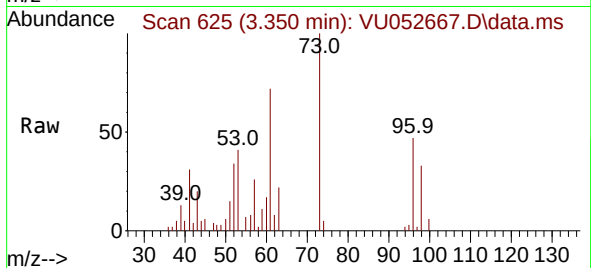
Tgt Ion: 84 Resp: 9234  
Ion Ratio Lower Upper  
84 100  
49 124.7 86.6 129.8  
51 41.0 26.6 40.0#  
86 67.2 50.6 75.8





#21  
trans-1,2-Dichloroethene  
Concen: 2.450 ug/l  
RT: 3.350 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

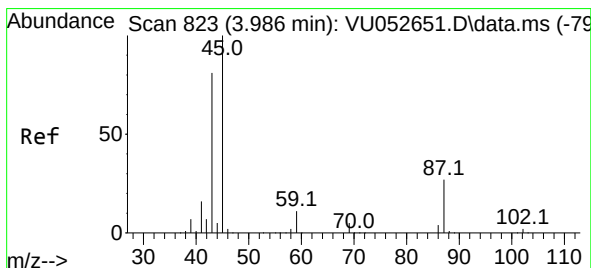
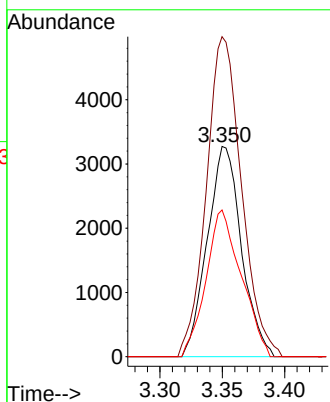
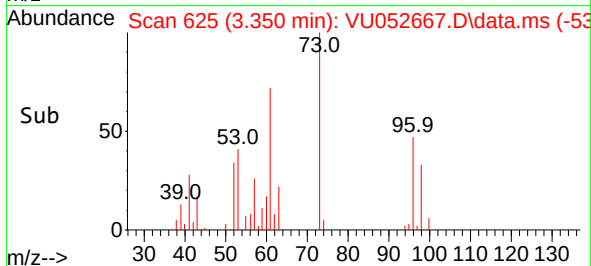
Instrument :  
MSVOA\_U  
ClientSampleId :  
MDL03



Tgt Ion: 96 Resp: 6239  
Ion Ratio Lower Upper  
96 100  
61 152.2 106.1 159.1  
98 69.8 50.8 76.2

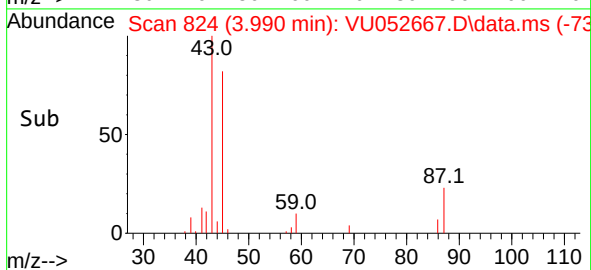
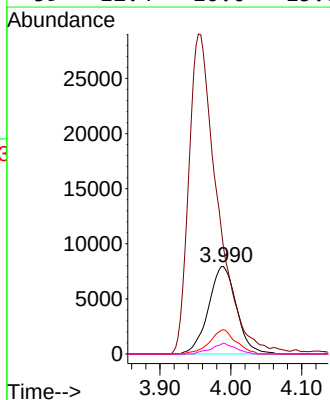
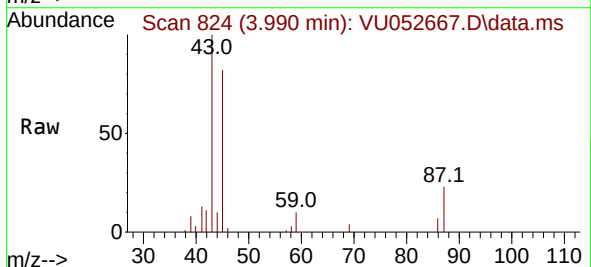
Manual Integrations  
APPROVED

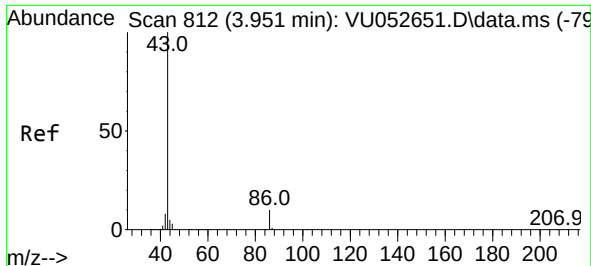
Reviewed By :Krupa Patel 01/20/2023  
Supervised By :Mahesh Dadoda 01/20/2023



#22  
Diisopropyl ether  
Concen: 2.447 ug/l  
RT: 3.990 min Scan# 824  
Delta R.T. 0.004 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

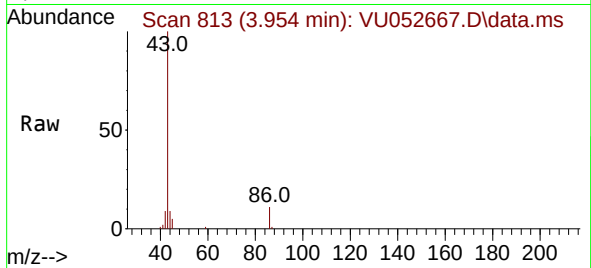
Tgt Ion: 45 Resp: 21799  
Ion Ratio Lower Upper  
45 100  
43 115.8 92.9 139.3  
87 27.8 26.2 39.2  
59 12.4 10.0 15.0





#23  
Vinyl Acetate  
Concen: 11.697 ug/l  
RT: 3.954 min Scan# 812  
Delta R.T. 0.003 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

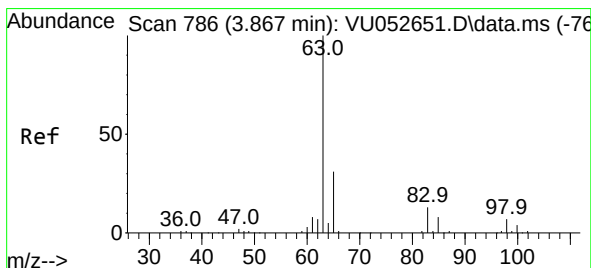
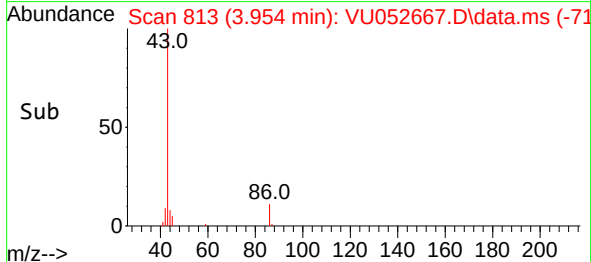
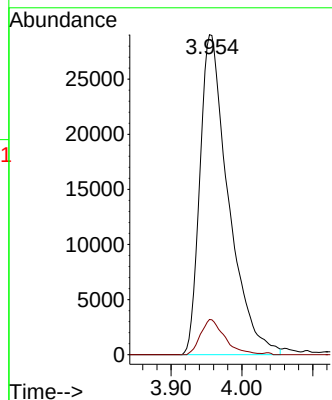
Instrument :  
MSVOA\_U  
ClientSampleId :  
MDL03



Tgt Ion: 43 Resp: 81178  
Ion Ratio Lower Upper  
43 100  
86 11.0 9.8 14.8

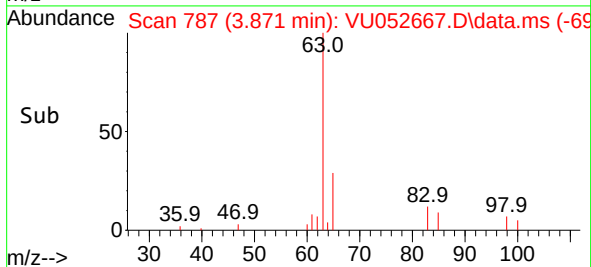
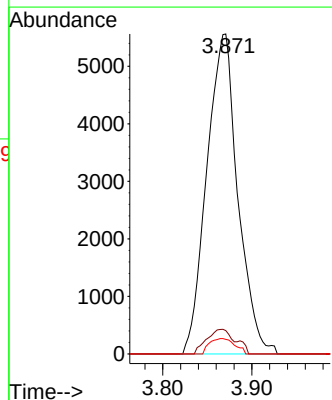
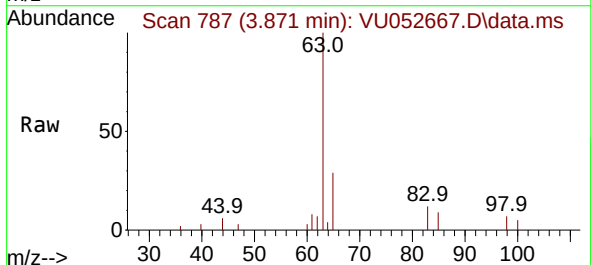
Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 01/20/2023  
Supervised By :Mahesh Dadoda 01/20/2023

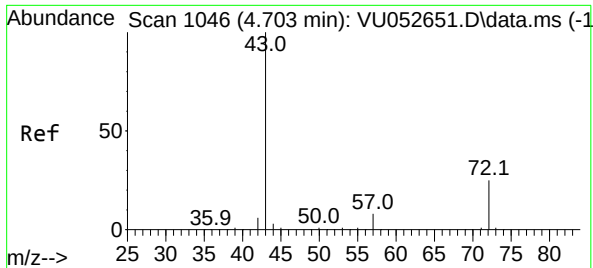


#24  
1,1-Dichloroethane  
Concen: 2.575 ug/l  
RT: 3.871 min Scan# 787  
Delta R.T. 0.004 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

Tgt Ion: 63 Resp: 13499  
Ion Ratio Lower Upper  
63 100  
98 7.3 3.6 10.9  
100 4.5 2.4 7.2







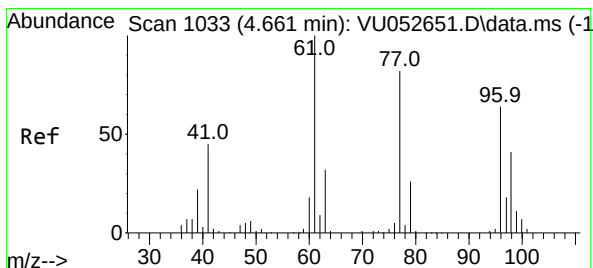
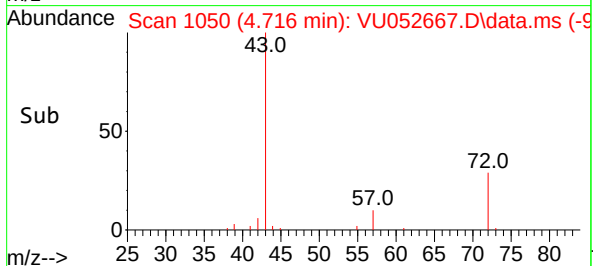
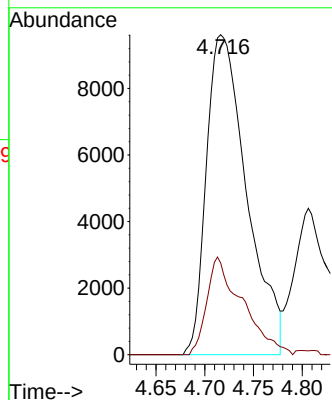
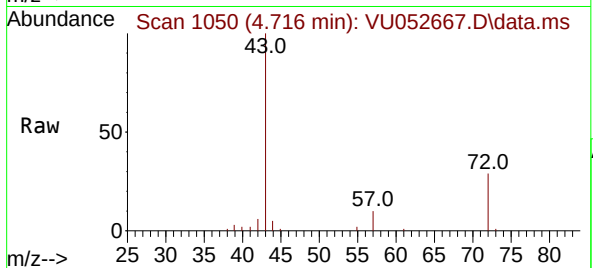
#25  
2-Butanone  
Concen: 12.215 ug/l  
RT: 4.716 min Scan# 1050  
Delta R.T. 0.013 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

Instrument :  
MSVOA\_U  
ClientSampleId :  
MDL03

Tgt Ion: 43 Resp: 27684  
Ion Ratio Lower Upper  
43 100  
72 28.7 23.8 35.6

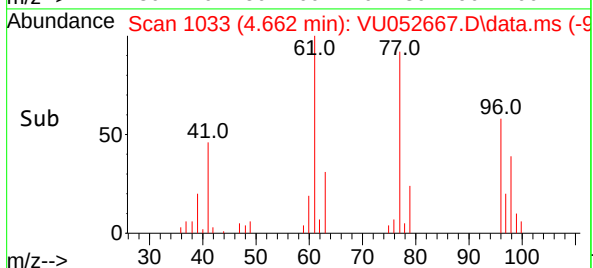
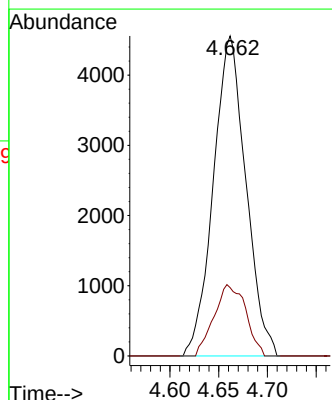
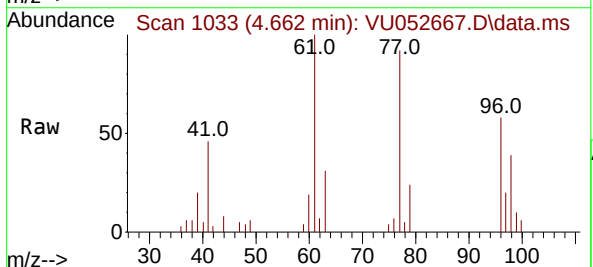
Manual Integrations  
APPROVED

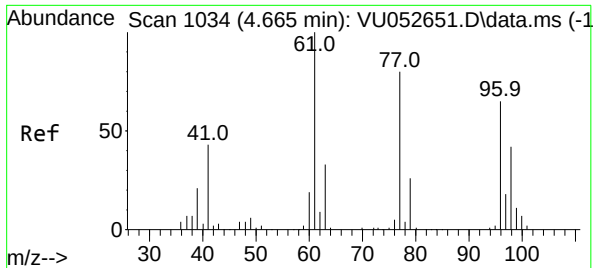
Reviewed By :Krupa Patel 01/20/2023  
Supervised By :Mahesh Dadoda 01/20/2023



#26  
2,2-Dichloropropane  
Concen: 2.590 ug/l  
RT: 4.662 min Scan# 1033  
Delta R.T. 0.001 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

Tgt Ion: 77 Resp: 10581  
Ion Ratio Lower Upper  
77 100  
97 21.7 11.6 34.8





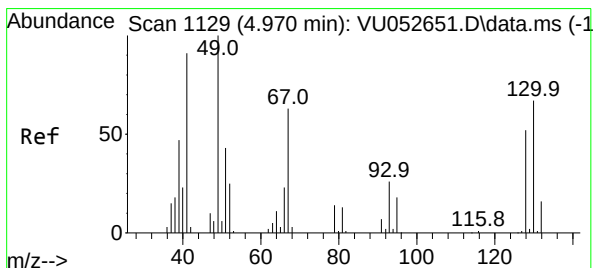
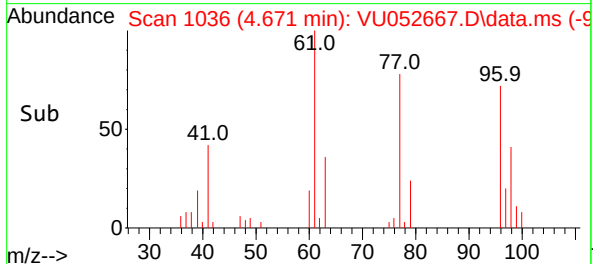
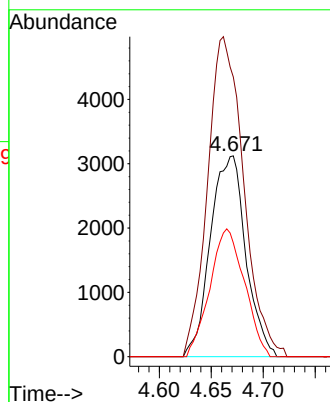
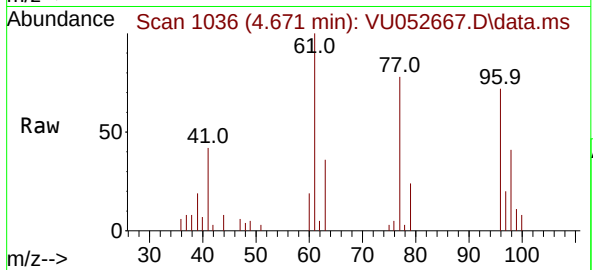
#27  
 cis-1,2-Dichloroethene  
 Concen: 2.539 ug/l  
 RT: 4.671 min Scan# 1130  
 Delta R.T. 0.006 min  
 Lab File: VU052667.D  
 Acq: 12 Jan 2023 15:36

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 MDL03

Tgt Ion: 96 Resp: 7384  
 Ion Ratio Lower Upper  
 96 100  
 61 162.3 0.0 271.6  
 98 62.3 0.0 128.2

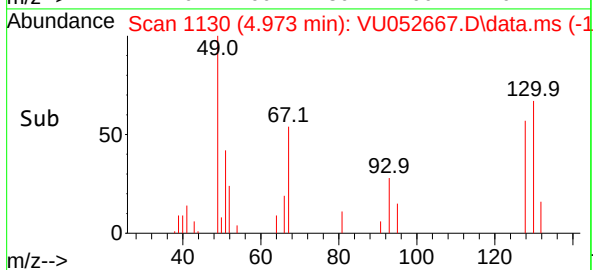
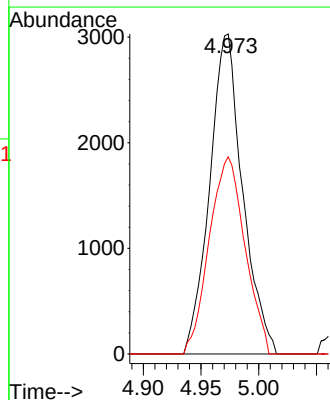
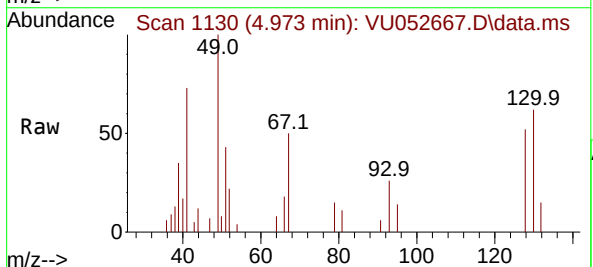
Manual Integrations  
 APPROVED

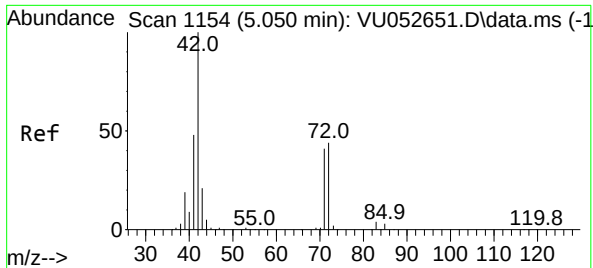
Reviewed By :Krupa Patel 01/20/2023  
 Supervised By :Mahesh Dadoda 01/20/2023



#28  
 Bromochloromethane  
 Concen: 2.495 ug/l  
 RT: 4.973 min Scan# 1130  
 Delta R.T. 0.003 min  
 Lab File: VU052667.D  
 Acq: 12 Jan 2023 15:36

Tgt Ion: 49 Resp: 6014  
 Ion Ratio Lower Upper  
 49 100  
 129 0.0 0.0 4.6  
 130 66.7 76.9 115.3#





#29

Tetrahydrofuran

Concen: 12.814 ug/l

RT: 5.060 min Scan# 1157

Delta R.T. 0.010 min

Lab File: VU052667.D

Acq: 12 Jan 2023 15:36

Instrument :

MSVOA\_U

ClientSampleId :

MDL03

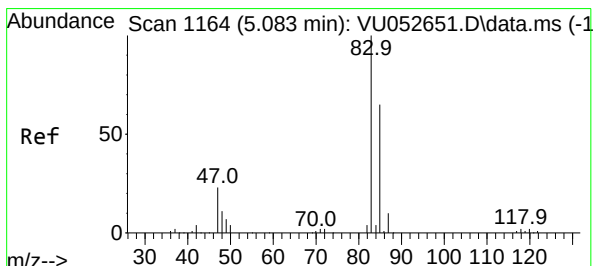
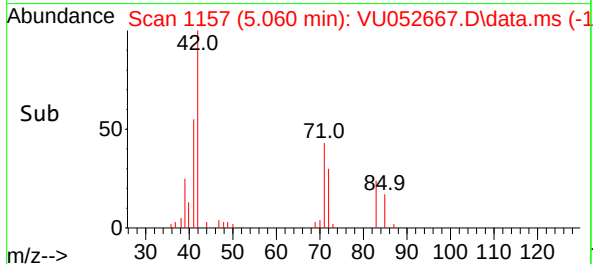
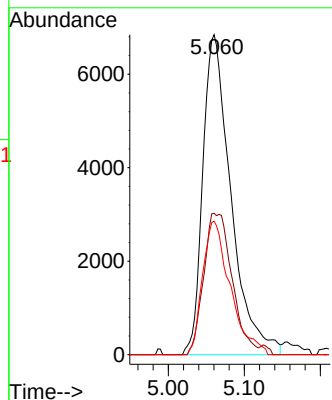
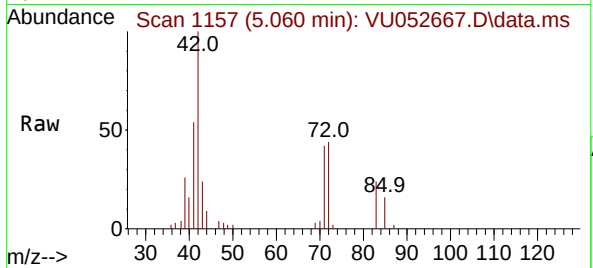
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 42    | Resp: | 1761 |
| Ion Ratio | Lower | Upper |      |
| 42        | 100   |       |      |
| 72        | 44.5  | 42.6  | 63.8 |
| 71        | 41.0  | 40.3  | 60.5 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#30

Chloroform

Concen: 2.780 ug/l

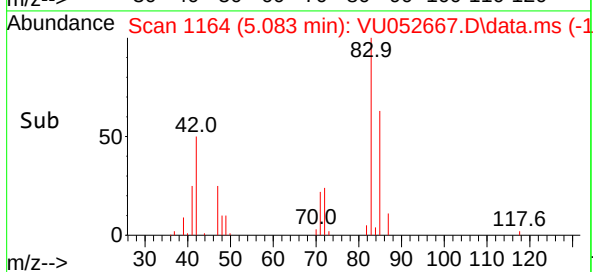
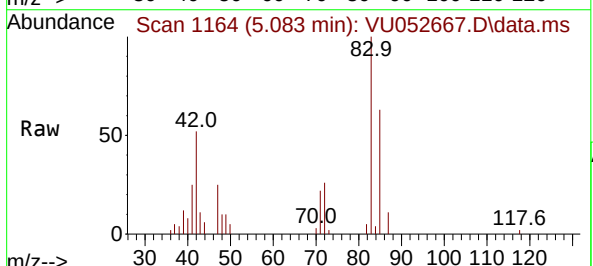
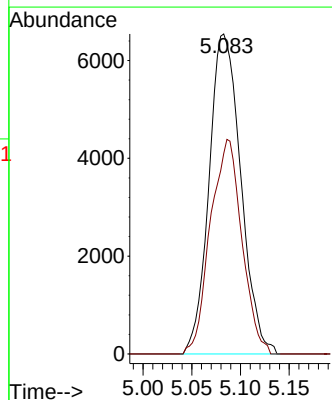
RT: 5.083 min Scan# 1164

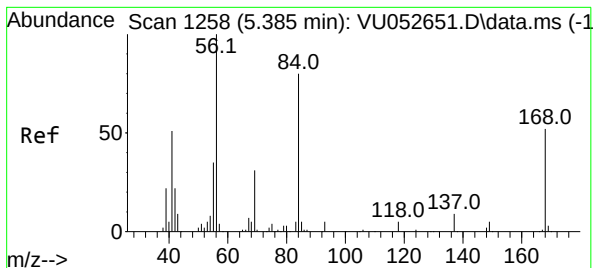
Delta R.T. -0.000 min

Lab File: VU052667.D

Acq: 12 Jan 2023 15:36

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 14819 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 62.6  | 51.2  | 76.8  |





#31

Cyclohexane

Concen: 3.180 ug/l

RT: 5.382 min Scan# 1257

Delta R.T. -0.003 min

Lab File: VU052667.D

Acq: 12 Jan 2023 15:36

Instrument :

MSVOA\_U

ClientSampleId :

MDL03

Tgt Ion: 56 Resp: 1579

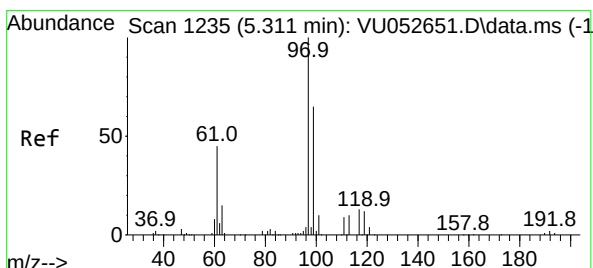
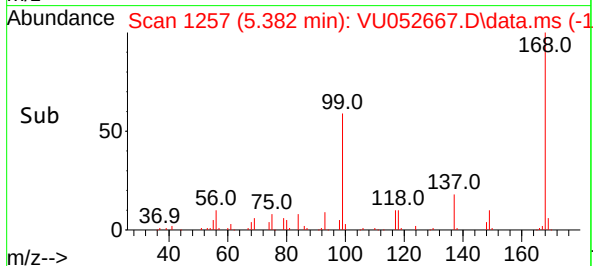
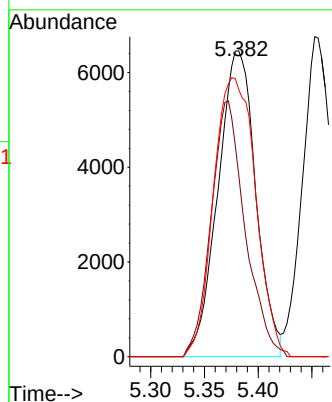
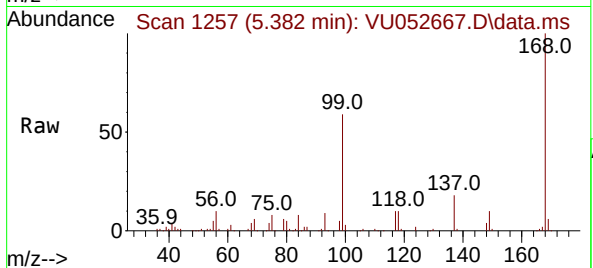
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 56  | 100   |       |       |
| 69  | 59.4  | 27.8  | 41.8  |
| 84  | 87.4  | 74.2  | 111.4 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#32

1,1,1-Trichloroethane

Concen: 2.550 ug/l

RT: 5.308 min Scan# 1234

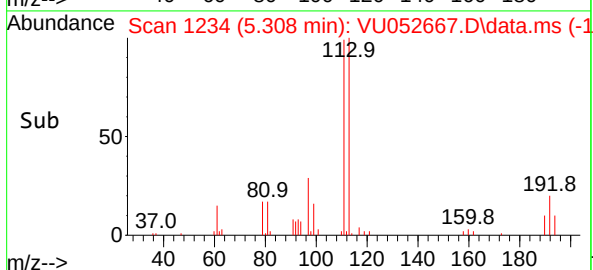
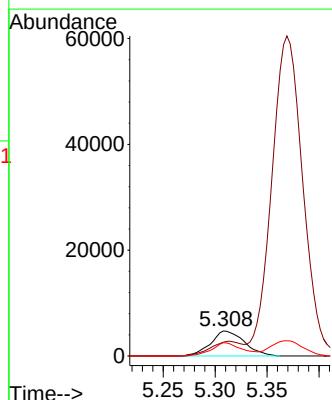
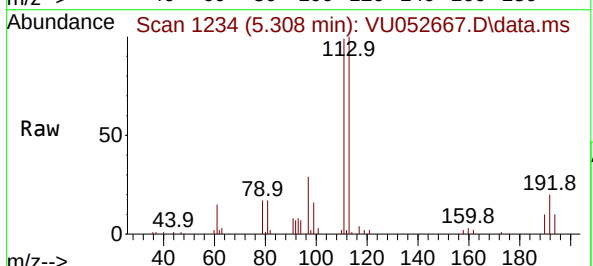
Delta R.T. -0.003 min

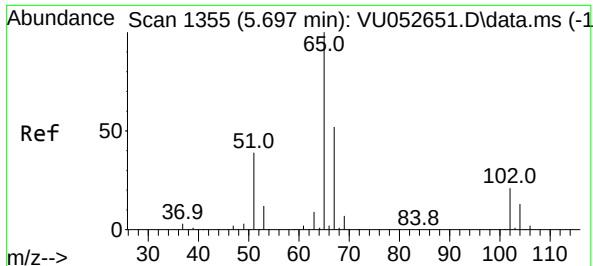
Lab File: VU052667.D

Acq: 12 Jan 2023 15:36

Tgt Ion: 97 Resp: 10643

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 99  | 53.1  | 51.8  | 77.6  |
| 61  | 48.9  | 35.1  | 52.7  |





#33

1,2-Dichloroethane-d4

Concen: 53.738 ug/l

RT: 5.697 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU052667.D

Acq: 12 Jan 2023 15:36

Instrument :

MSVOA\_U

ClientSampleId :

MDL03

Tgt Ion: 65 Resp: 17296

Ion Ratio Lower Upper

65 100

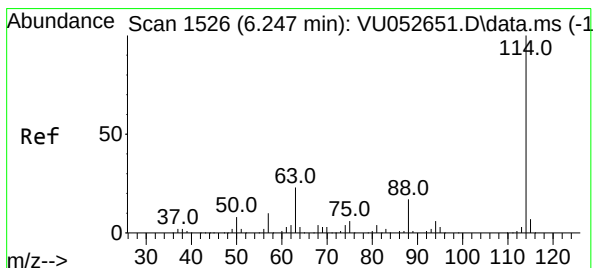
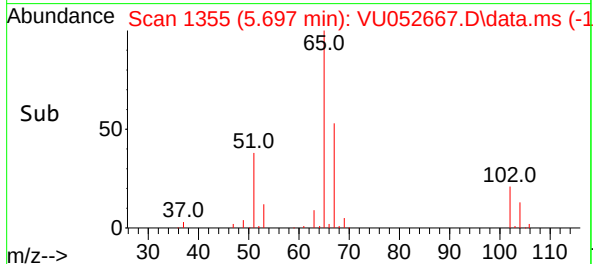
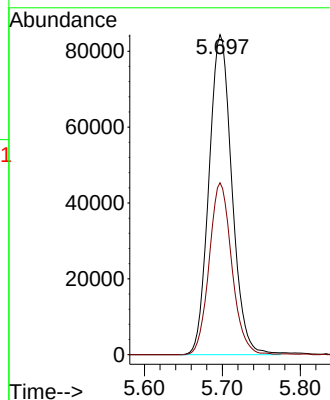
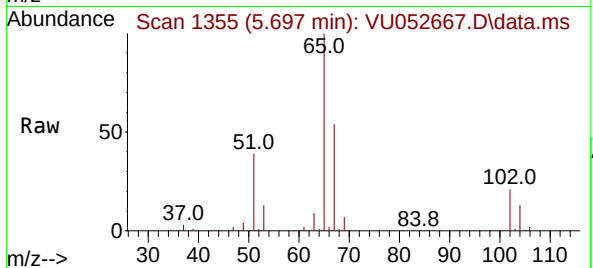
67 52.8 0.0 108.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.244 min Scan# 1525

Delta R.T. -0.003 min

Lab File: VU052667.D

Acq: 12 Jan 2023 15:36

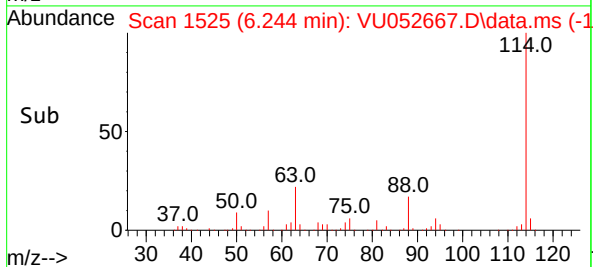
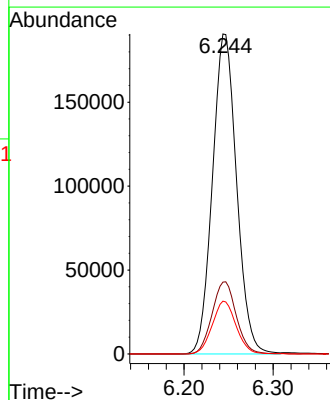
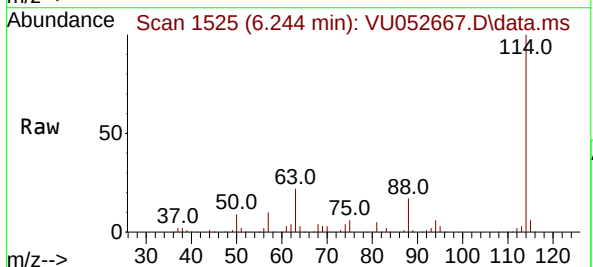
Tgt Ion:114 Resp: 358512

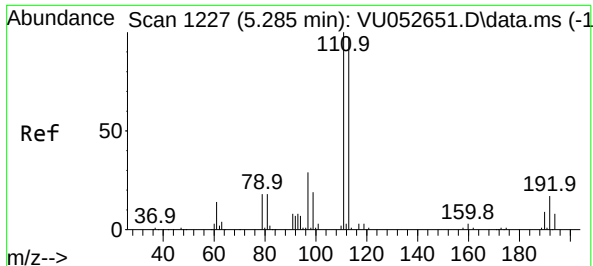
Ion Ratio Lower Upper

114 100

63 22.5 0.0 37.8

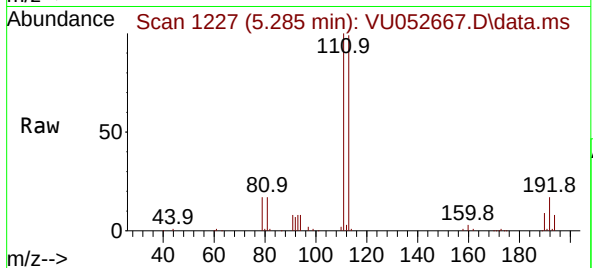
88 16.5 0.0 29.2





#35  
Dibromofluoromethane  
Concen: 51.451 ug/l  
RT: 5.285 min Scan# 111  
Delta R.T. 0.000 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

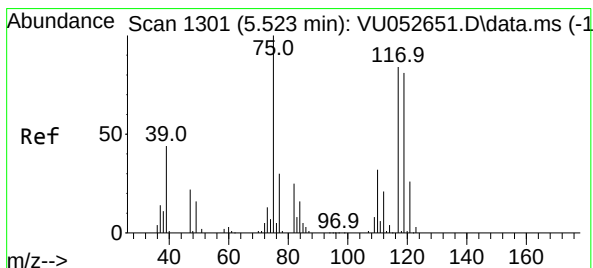
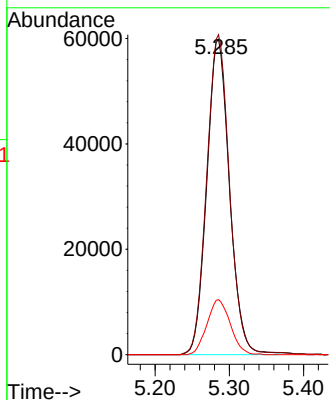
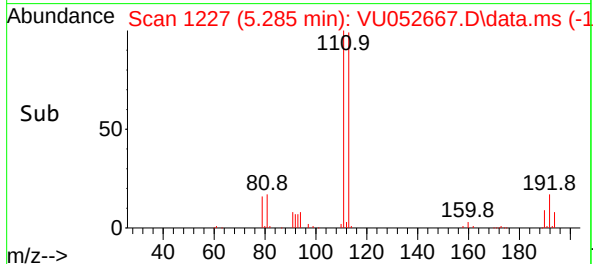
Instrument :  
MSVOA\_U  
ClientSampleId :  
MDL03



Tgt Ion:113 Resp: 127052  
Ion Ratio Lower Upper  
113 100  
111 101.9 82.1 123.1  
192 17.9 18.0 27.0

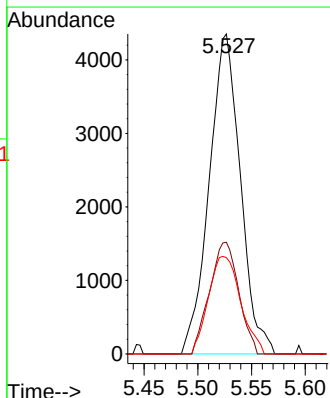
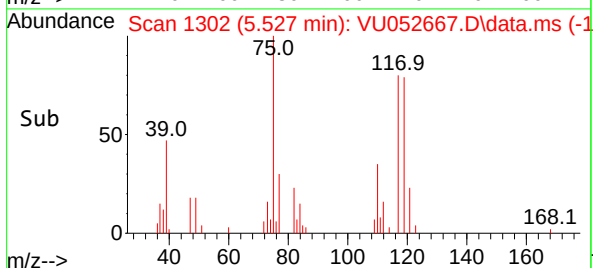
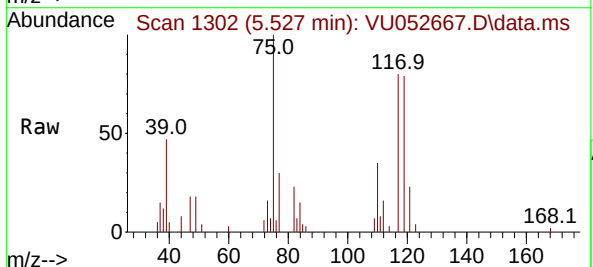
Manual Integrations  
APPROVED

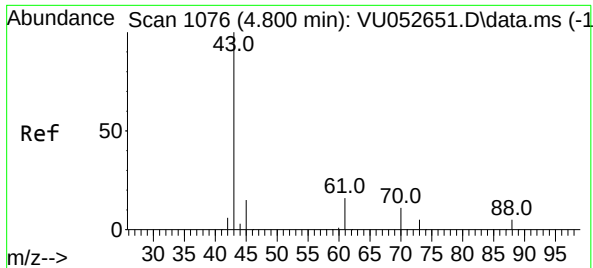
Reviewed By :Krupa Patel 01/20/2023  
Supervised By :Mahesh Dadoda 01/20/2023



#36  
1,1-Dichloropropene  
Concen: 2.259 ug/l  
RT: 5.527 min Scan# 1302  
Delta R.T. 0.004 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

Tgt Ion: 75 Resp: 8780  
Ion Ratio Lower Upper  
75 100  
110 32.6 18.4 55.2  
77 31.4 25.1 37.7





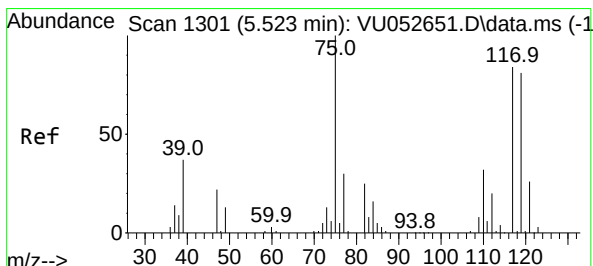
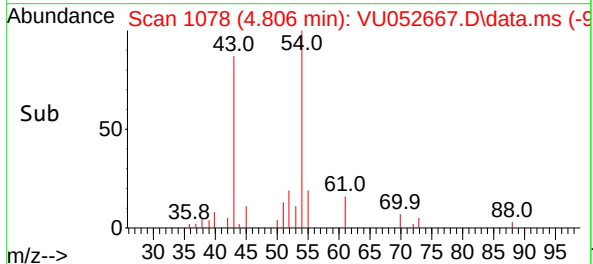
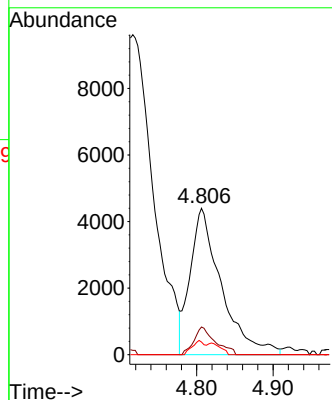
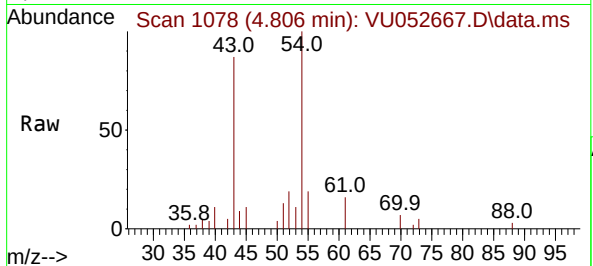
#37  
Ethyl Acetate  
Concen: 2.531 ug/l m  
RT: 4.806 min Scan# 1246  
Delta R.T. 0.006 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

Instrument :  
MSVOA\_U  
ClientSampleId :  
MDL03

Tgt Ion: 43 Resp: 1246  
Ion Ratio Lower Upper  
43 100  
61 12.8 9.5 14.3  
70 4.0 7.5 11.3

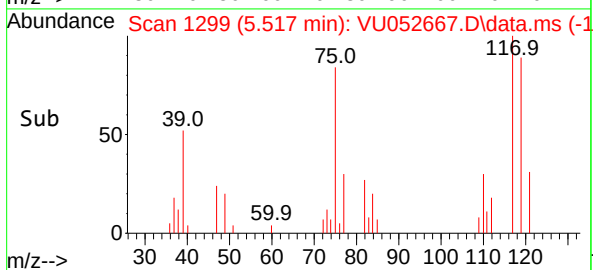
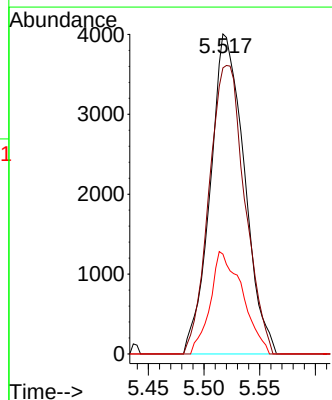
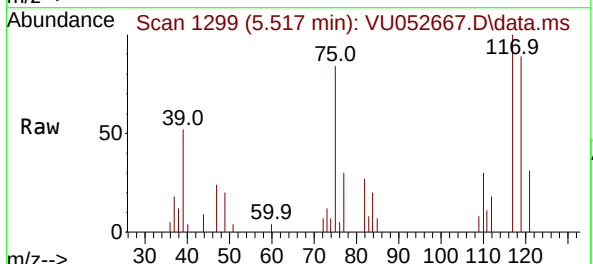
Manual Integrations  
APPROVED

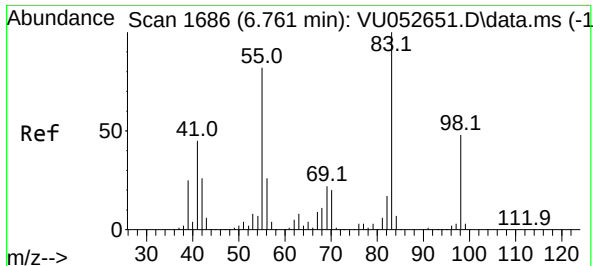
Reviewed By :Krupa Patel 01/20/2023  
Supervised By :Mahesh Dadoda 01/20/2023



#38  
Carbon Tetrachloride  
Concen: 2.360 ug/l  
RT: 5.517 min Scan# 1299  
Delta R.T. -0.006 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

Tgt Ion:117 Resp: 8506  
Ion Ratio Lower Upper  
117 100  
119 89.4 76.8 115.2  
121 31.2 24.7 37.1





#39

Methylcyclohexane

Concen: 2.187 ug/l

RT: 6.761 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU052667.D

Acq: 12 Jan 2023 15:36

Instrument :

MSVOA\_U

ClientSampleId :

MDL03

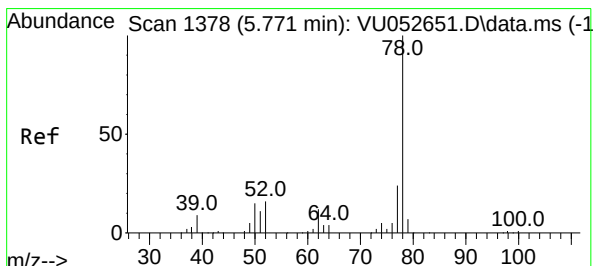
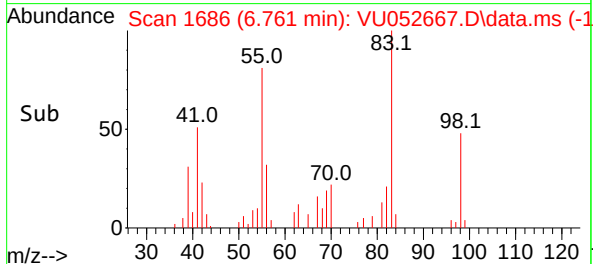
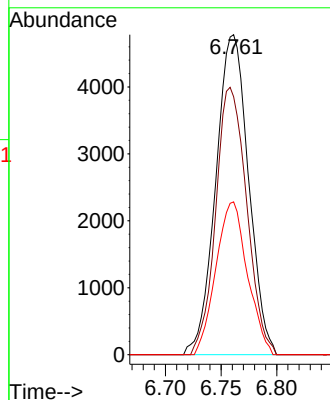
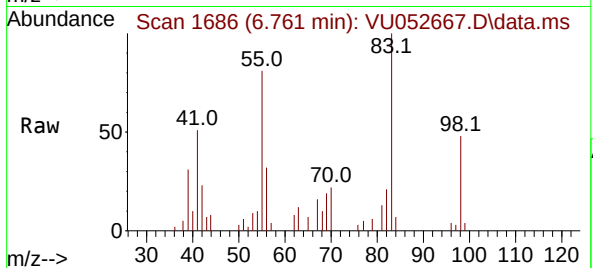
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 977   |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 55 80.6     | 55.3 82.9   |
| 98 47.8     | 37.3 55.9   |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#40

Benzene

Concen: 2.523 ug/l

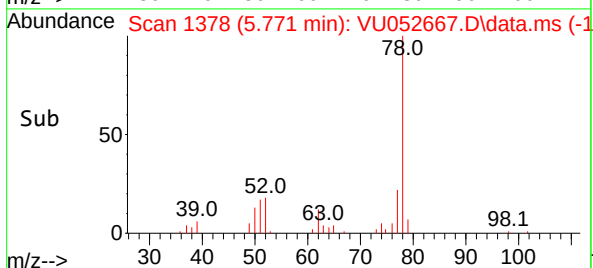
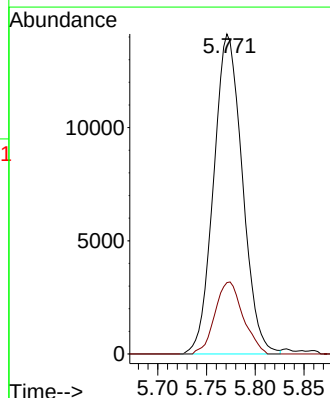
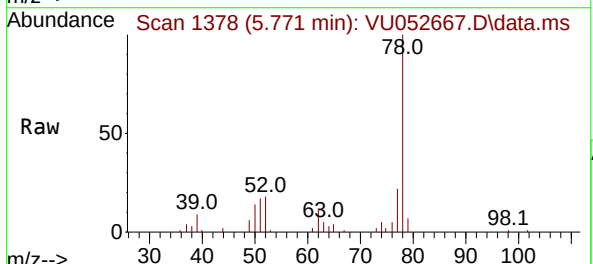
RT: 5.771 min Scan# 1378

Delta R.T. -0.000 min

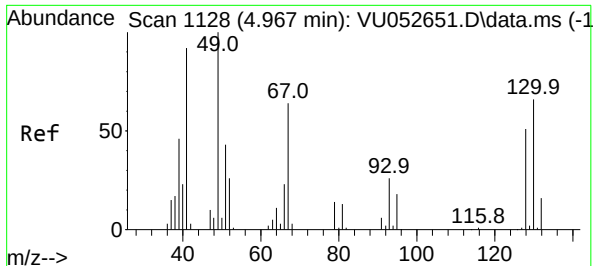
Lab File: VU052667.D

Acq: 12 Jan 2023 15:36

|             |             |
|-------------|-------------|
| Tgt Ion: 78 | Resp: 28979 |
| Ion Ratio   | Lower Upper |
| 78 100      |             |
| 77 22.3     | 18.8 28.2   |

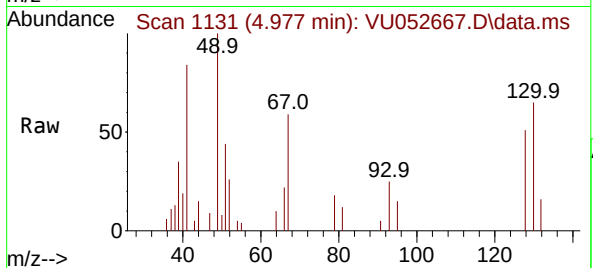






#41  
Methacrylonitrile  
Concen: 2.389 ug/l  
RT: 4.977 min Scan# 1128  
Delta R.T. 0.010 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

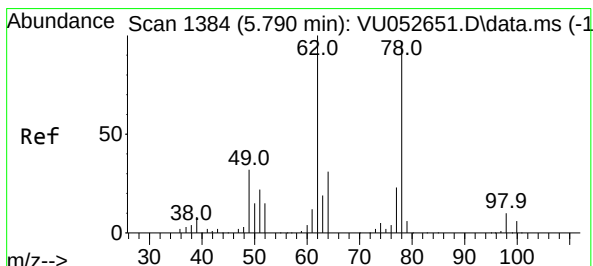
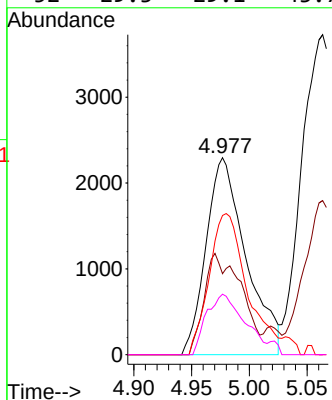
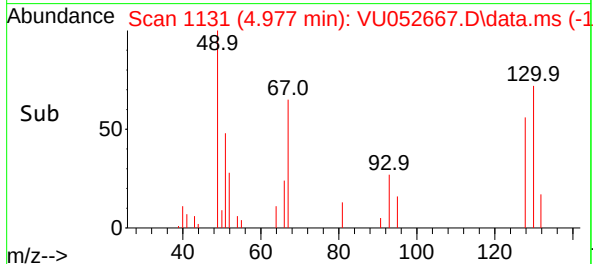
Instrument :  
MSVOA\_U  
ClientSampleId :  
MDL03



Tgt Ion: 41 Resp: 552  
Ion Ratio Lower Upper  
41 100  
39 23.3 43.1 64.7  
67 68.3 72.3 108.5  
52 29.3 29.1 43.7

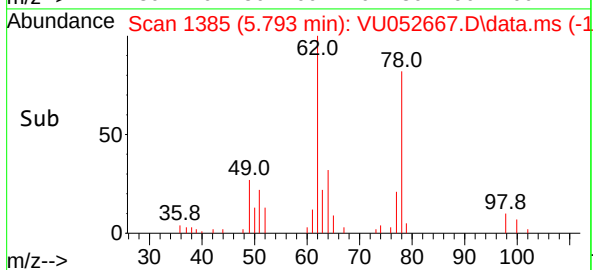
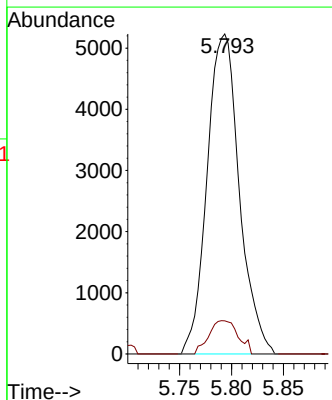
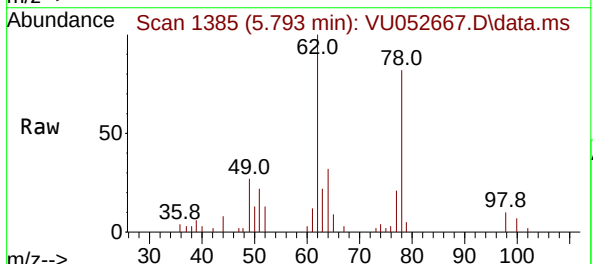
Manual Integrations  
APPROVED

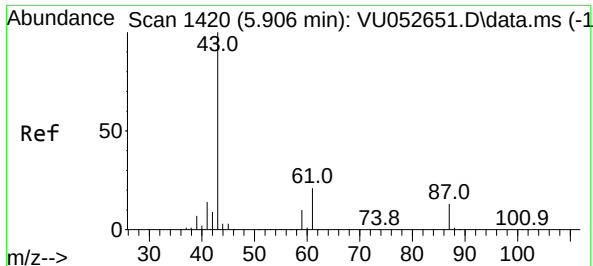
Reviewed By :Krupa Patel 01/20/2023  
Supervised By :Mahesh Dadoda 01/20/2023



#42  
1,2-Dichloroethane  
Concen: 2.736 ug/l  
RT: 5.793 min Scan# 1385  
Delta R.T. 0.003 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

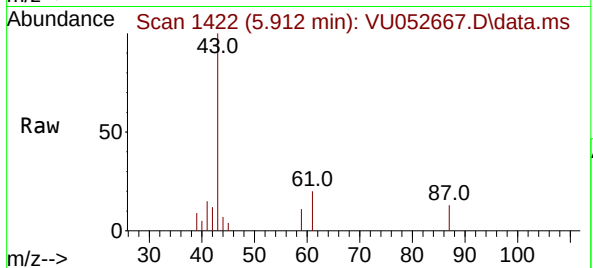
Tgt Ion: 62 Resp: 11298  
Ion Ratio Lower Upper  
62 100  
98 9.4 0.0 18.6





#43  
Isopropyl Acetate  
Concen: 2.456 ug/l  
RT: 5.912 min Scan# 1420  
Delta R.T. 0.006 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

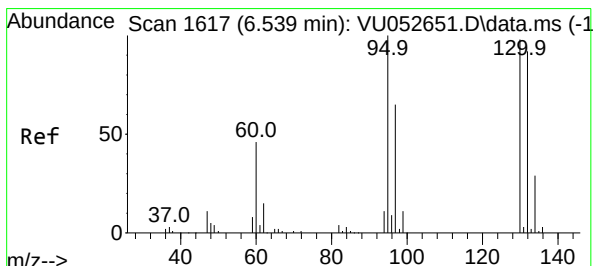
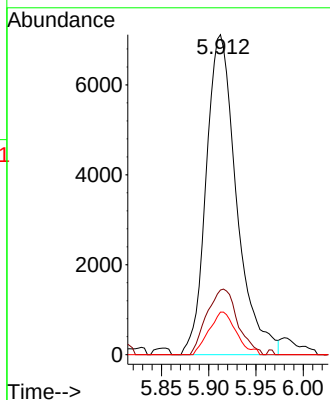
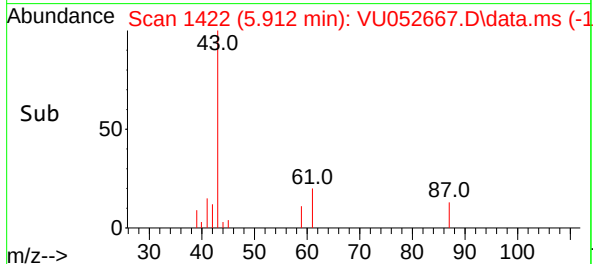
Instrument : MSVOA\_U  
ClientSampleId : MDL03



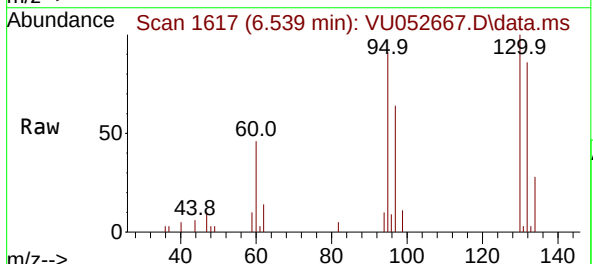
Tgt Ion: 43 Resp: 1587  
Ion Ratio Lower Upper  
43 100  
61 20.8 17.4 26.0  
87 12.0 12.6 18.8

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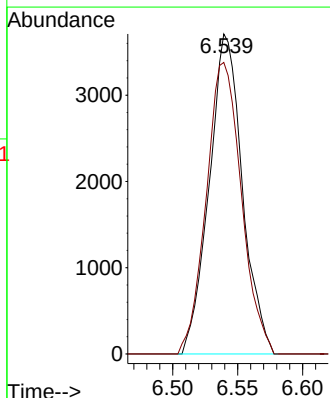
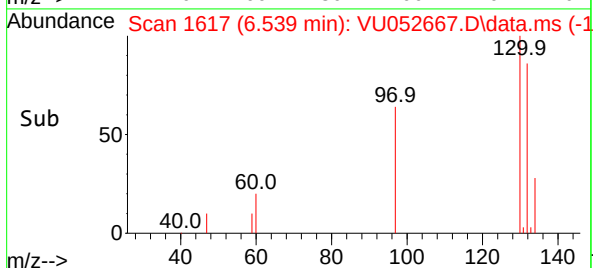
Reviewed By :Krupa Patel 01/20/2023  
Supervised By :Mahesh Dadoda 01/20/2023

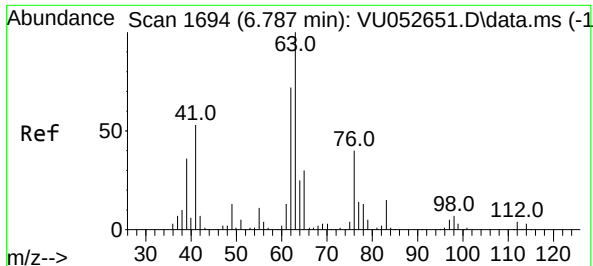


#44  
Trichloroethene  
Concen: 2.424 ug/l  
RT: 6.539 min Scan# 1617  
Delta R.T. 0.000 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36



Tgt Ion:130 Resp: 6578  
Ion Ratio Lower Upper  
130 100  
95 91.1 0.0 184.6





#45

1,2-Dichloropropane

Concen: 2.390 ug/l

RT: 6.787 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VU052667.D

Acq: 12 Jan 2023 15:36

Instrument :

MSVOA\_U

ClientSampleId :

MDL03

Tgt Ion: 63 Resp: 760

Ion Ratio Lower Upper

63 100

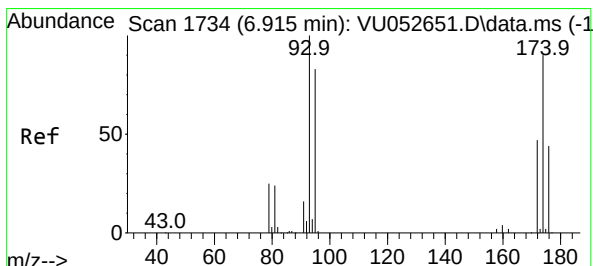
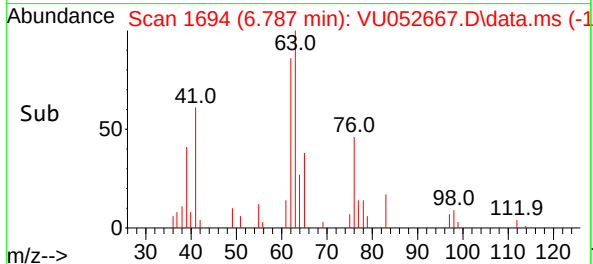
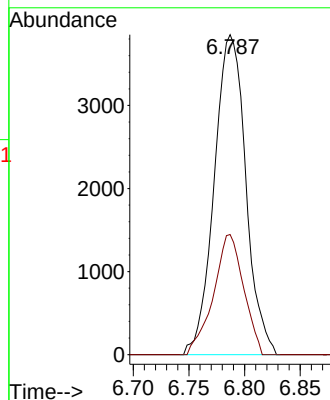
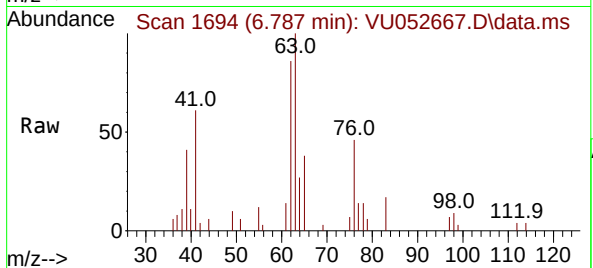
65 37.6 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#46

Dibromomethane

Concen: 2.680 ug/l

RT: 6.916 min Scan# 1734

Delta R.T. 0.001 min

Lab File: VU052667.D

Acq: 12 Jan 2023 15:36

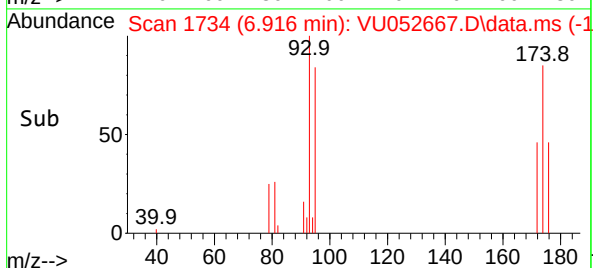
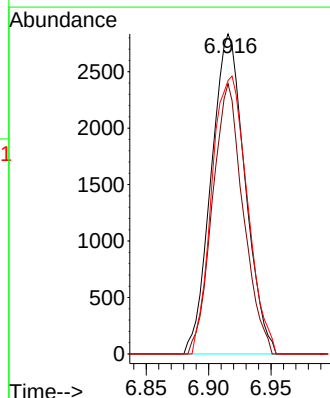
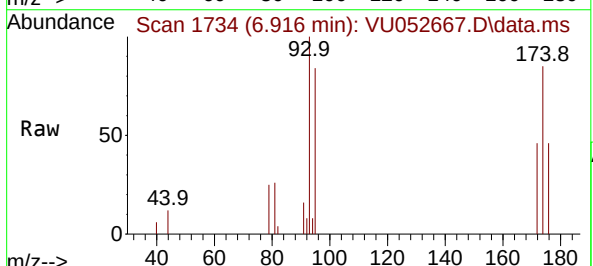
Tgt Ion: 93 Resp: 5348

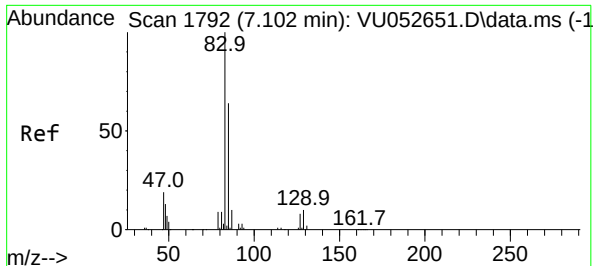
Ion Ratio Lower Upper

93 100

95 77.0 66.3 99.5

174 90.9 88.2 132.4





#47

Bromodichloromethane

Concen: 2.509 ug/l

RT: 7.102 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VU052667.D

Acq: 12 Jan 2023 15:36

Instrument :

MSVOA\_U

ClientSampleId :

MDL03

Tgt Ion: 83 Resp: 1026

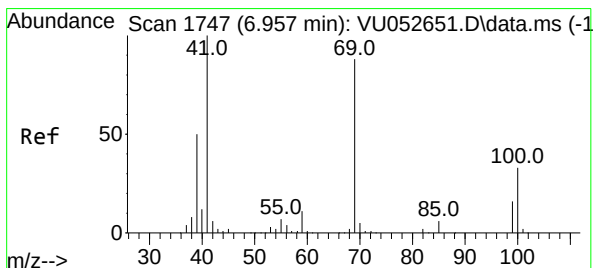
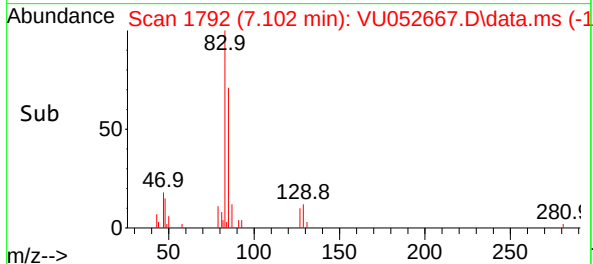
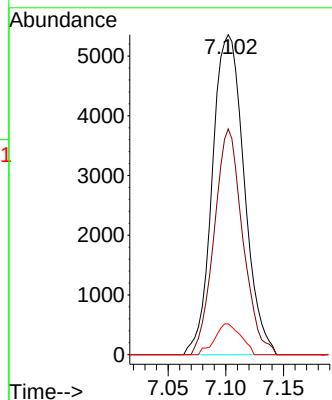
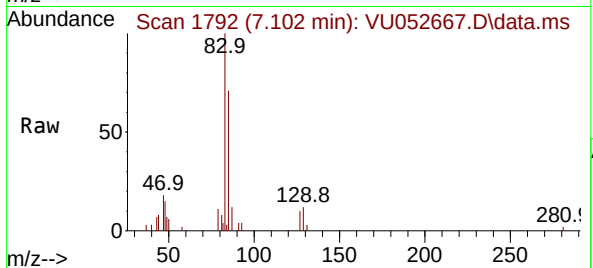
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 70.5  | 51.4  | 77.2  |
| 127 | 9.6   | 7.1   | 10.7  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#48

Methyl methacrylate

Concen: 2.236 ug/l

RT: 6.957 min Scan# 1747

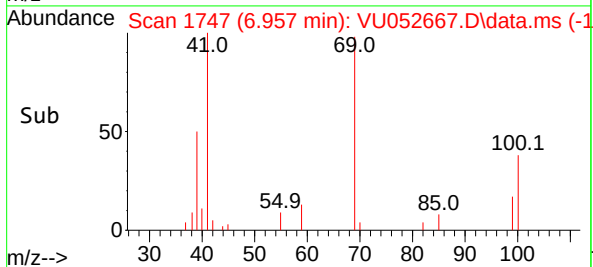
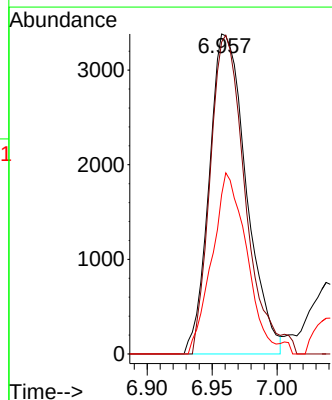
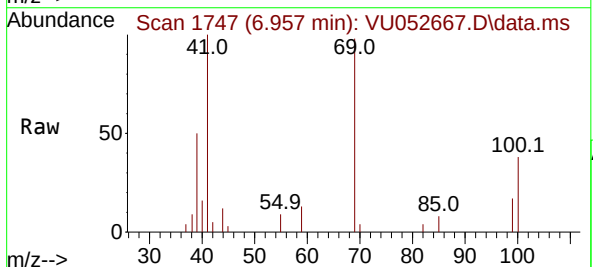
Delta R.T. 0.000 min

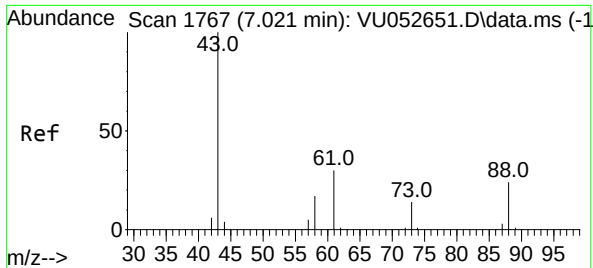
Lab File: VU052667.D

Acq: 12 Jan 2023 15:36

Tgt Ion: 41 Resp: 6713

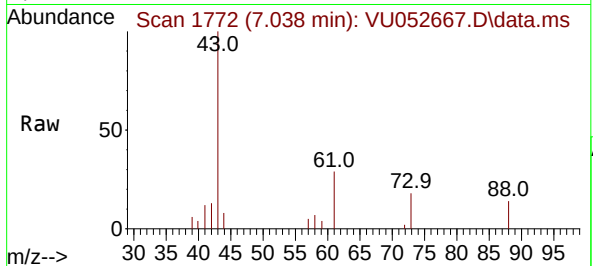
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 69  | 94.0  | 79.8  | 119.6 |
| 39  | 52.5  | 47.9  | 71.9  |





#49  
1,4-Dioxane  
Concen: 49.980 ug/l  
RT: 7.038 min Scan# 1767  
Delta R.T. 0.017 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

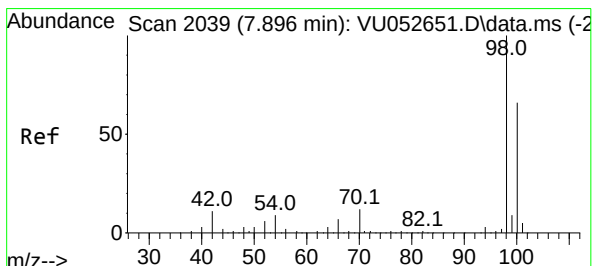
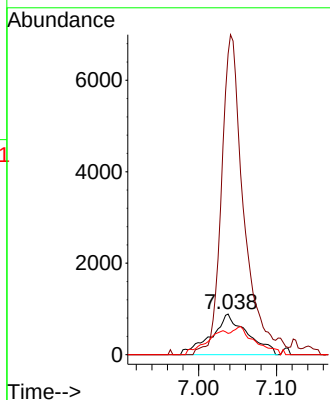
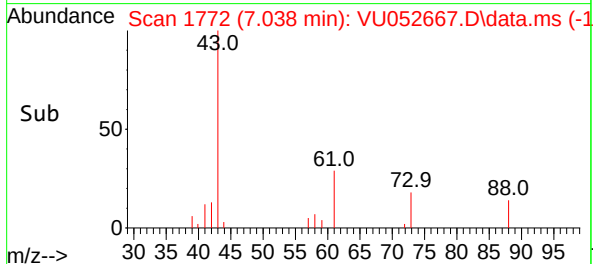
Instrument :  
MSVOA\_U  
ClientSampleId :  
MDL03



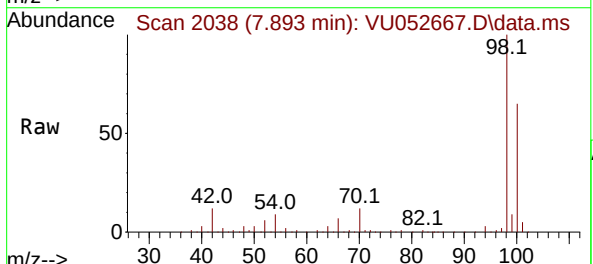
Tgt Ion: 88 Resp: 2850  
Ion Ratio Lower Upper  
88 100  
43 482.0 0.0 0.0  
58 36.0 15.4 23.0

Manual Integrations  
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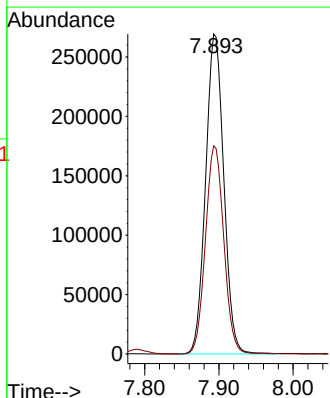
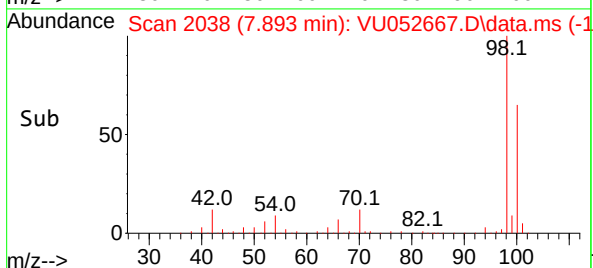
Reviewed By :Krupa Patel 01/20/2023  
Supervised By :Mahesh Dadoda 01/20/2023

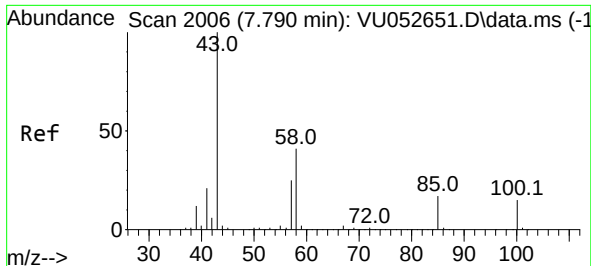


#50  
Toluene-d8  
Concen: 48.304 ug/l  
RT: 7.893 min Scan# 2038  
Delta R.T. -0.003 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36



Tgt Ion: 98 Resp: 457940  
Ion Ratio Lower Upper  
98 100  
100 65.6 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 11.592 ug/l

RT: 7.790 min Scan# 2006

Delta R.T. 0.000 min

Lab File: VU052667.D

Acq: 12 Jan 2023 15:36

Instrument :

MSVOA\_U

ClientSampleId :

MDL03

Tgt Ion: 43 Resp: 48950

Ion Ratio Lower Upper

43 100

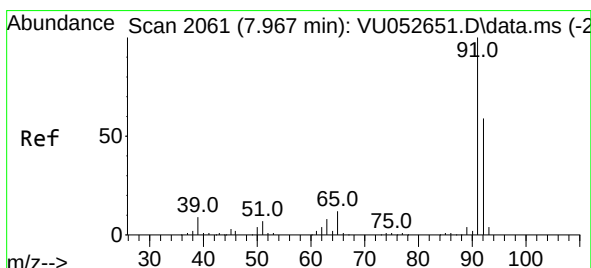
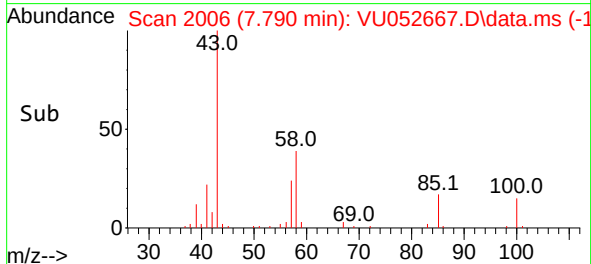
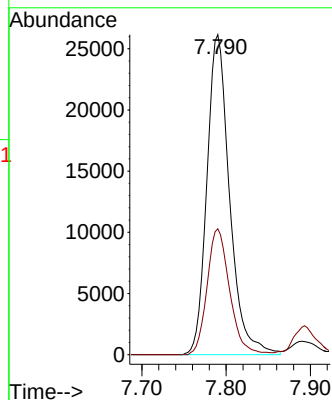
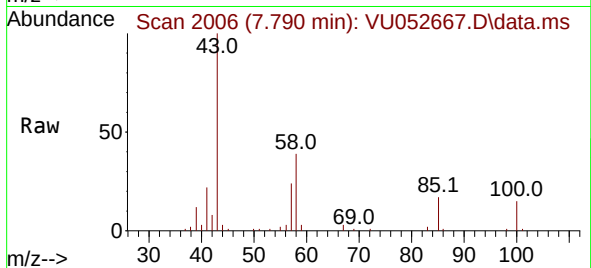
58 39.2 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#52

Toluene

Concen: 2.593 ug/l

RT: 7.967 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VU052667.D

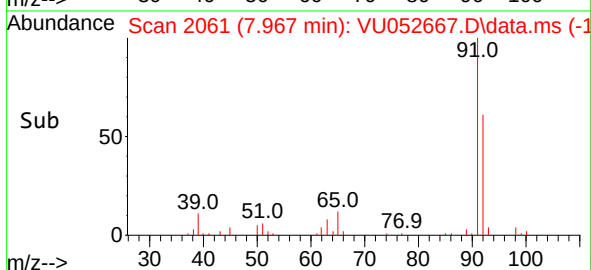
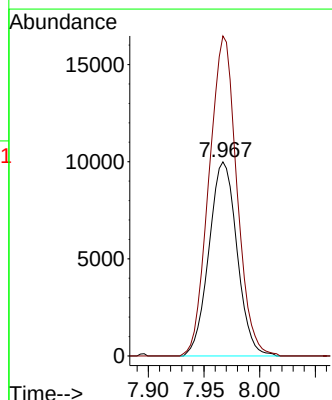
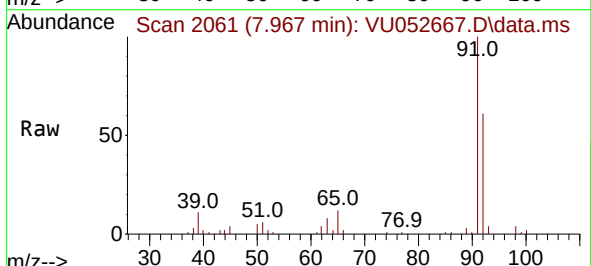
Acq: 12 Jan 2023 15:36

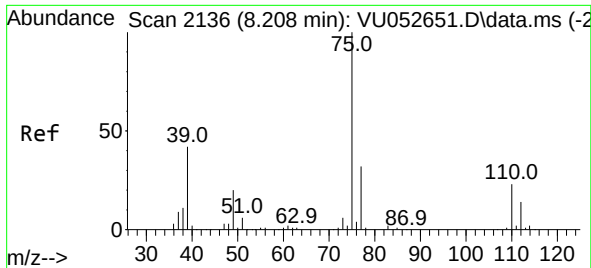
Tgt Ion: 92 Resp: 17513

Ion Ratio Lower Upper

92 100

91 163.6 138.2 207.4





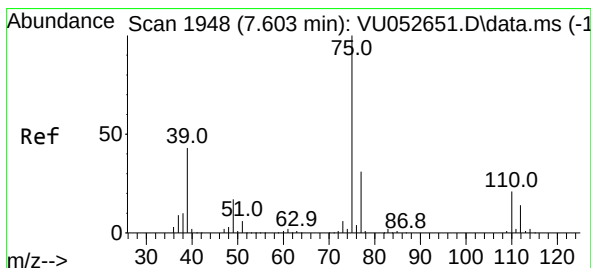
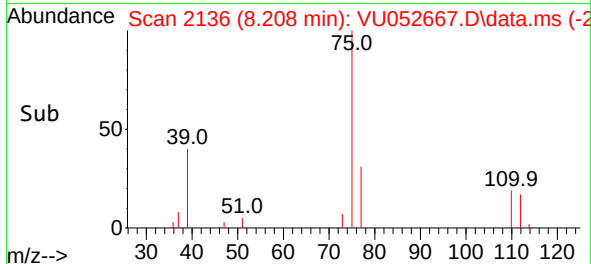
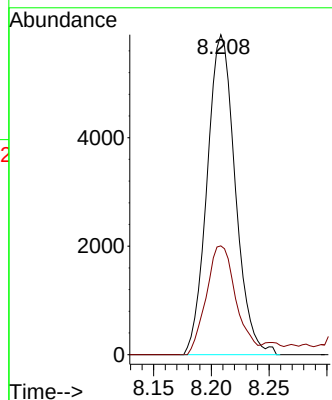
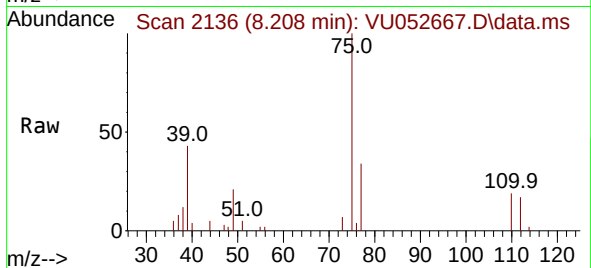
#53  
 t-1,3-Dichloropropene  
 Concen: 2.316 ug/l  
 RT: 8.208 min Scan# 2136  
 Delta R.T. 0.000 min  
 Lab File: VU052667.D  
 Acq: 12 Jan 2023 15:36

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 MDL03

Tgt Ion: 75 Resp: 1000  
 Ion Ratio Lower Upper  
 75 100  
 77 34.0 25.4 38.0

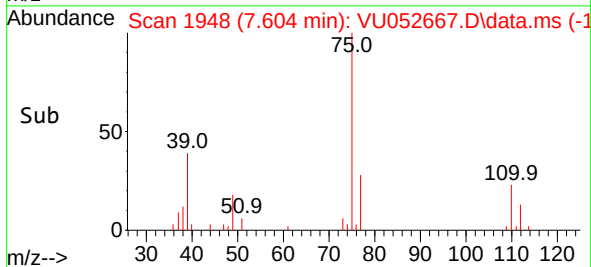
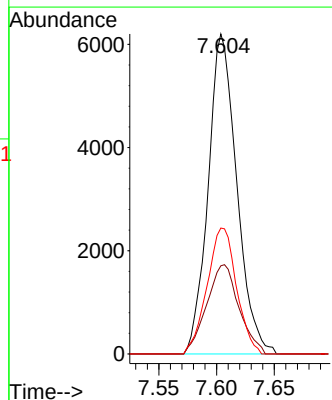
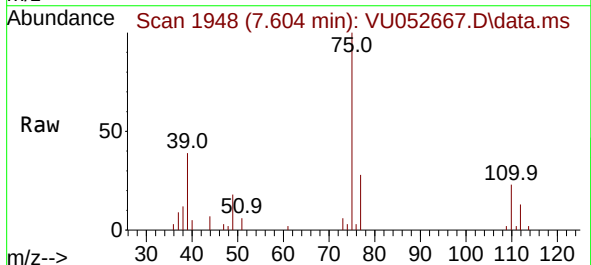
Manual Integrations  
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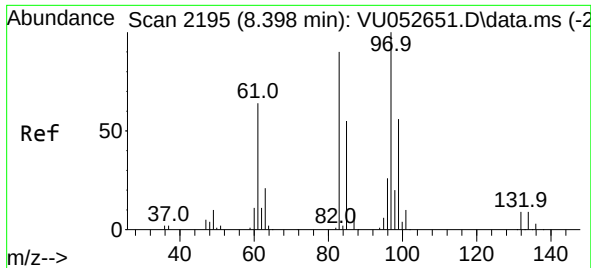
Reviewed By :Krupa Patel 01/20/2023  
 Supervised By :Mahesh Dadoda 01/20/2023



#54  
 cis-1,3-Dichloropropene  
 Concen: 2.274 ug/l  
 RT: 7.604 min Scan# 1948  
 Delta R.T. 0.001 min  
 Lab File: VU052667.D  
 Acq: 12 Jan 2023 15:36

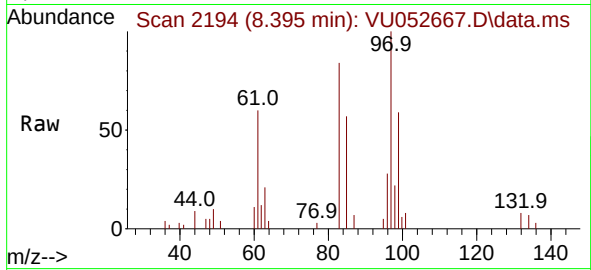
Tgt Ion: 75 Resp: 10696  
 Ion Ratio Lower Upper  
 75 100  
 77 27.5 25.7 38.5  
 39 39.3 33.0 49.6





#55  
1,1,2-Trichloroethane  
Concen: 2.615 ug/l  
RT: 8.395 min Scan# 2195  
Delta R.T. -0.003 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

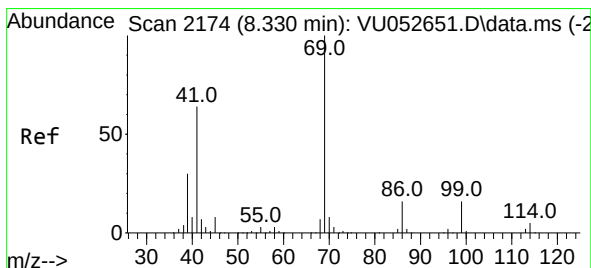
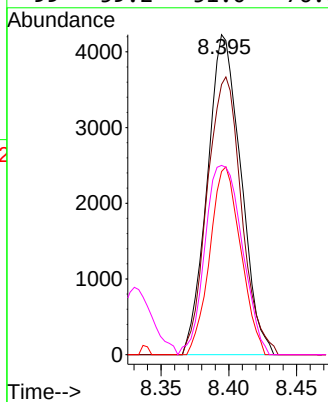
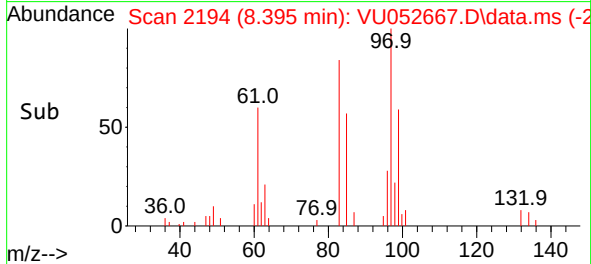
Instrument :  
MSVOA\_U  
ClientSampleId :  
MDL03



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 84.4  | 70.2  | 105.4 |
| 85      | 57.2  | 44.6  | 66.8  |
| 99      | 59.2  | 51.0  | 76.6  |

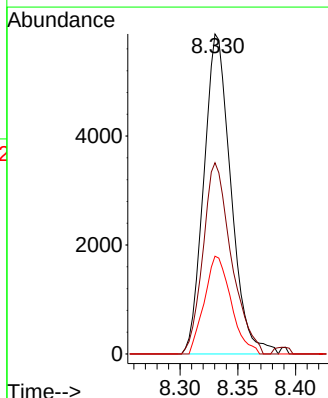
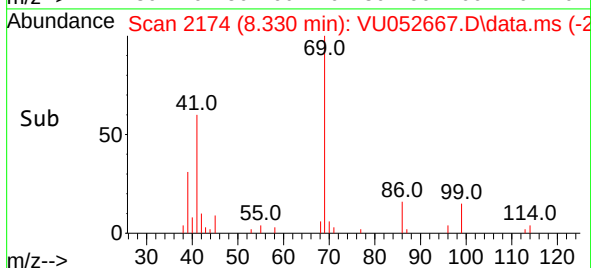
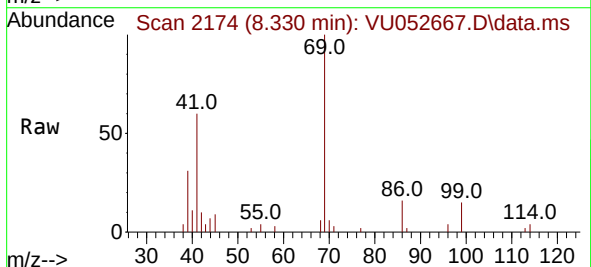
Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 01/20/2023  
Supervised By :Mahesh Dadoda 01/20/2023

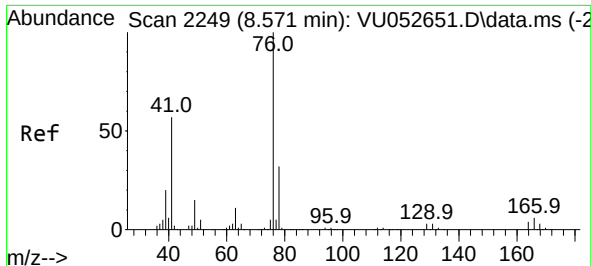


#56  
Ethyl methacrylate  
Concen: 2.325 ug/l  
RT: 8.330 min Scan# 2174  
Delta R.T. 0.000 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 62.4  | 45.4  | 68.0  |
| 39      | 30.1  | 25.7  | 38.5  |







#57

1,3-Dichloropropane

Concen: 2.620 ug/l

RT: 8.571 min Scan# 2249

Delta R.T. 0.000 min

Lab File: VU052667.D

Acq: 12 Jan 2023 15:36

Instrument :

MSVOA\_U

ClientSampleId :

MDL03

Tgt Ion: 76 Resp: 1304

Ion Ratio Lower Upper

76 100

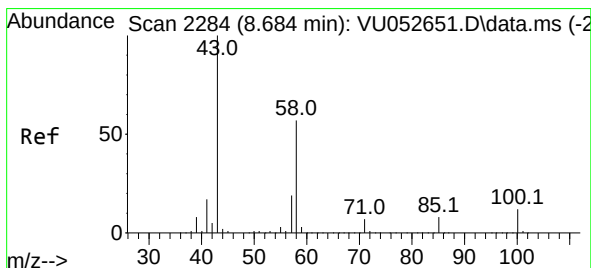
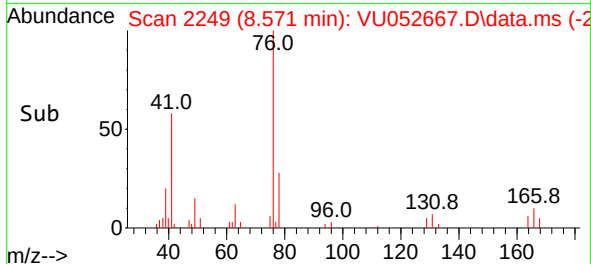
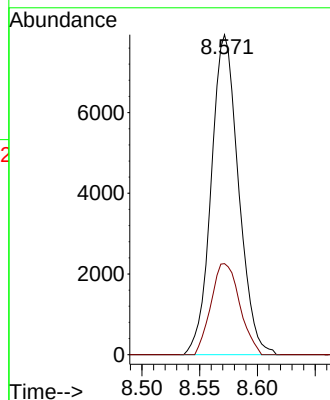
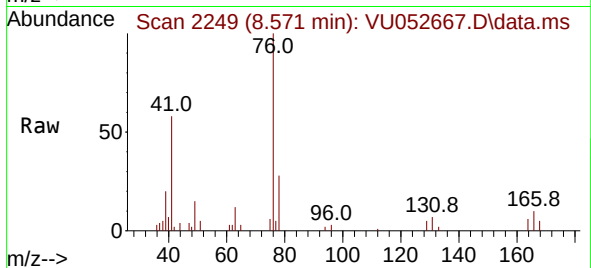
78 29.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#59

2-Hexanone

Concen: 11.508 ug/l

RT: 8.684 min Scan# 2284

Delta R.T. -0.000 min

Lab File: VU052667.D

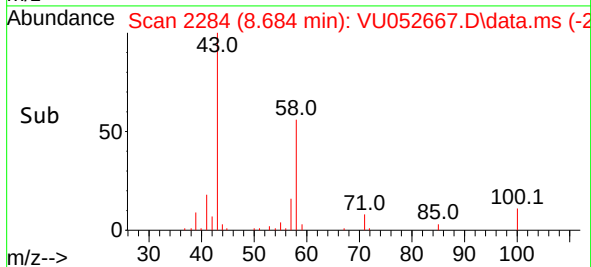
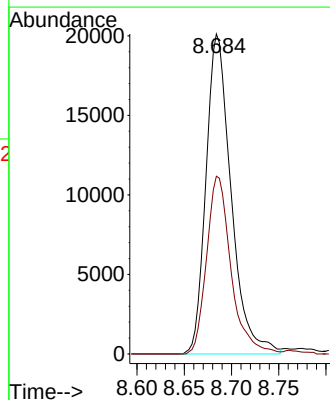
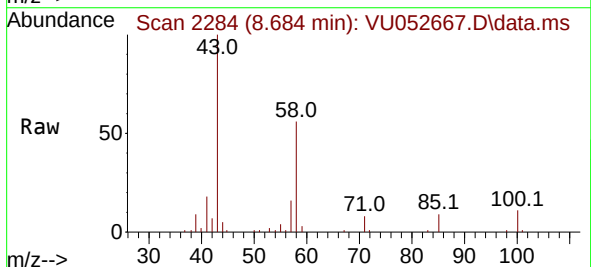
Acq: 12 Jan 2023 15:36

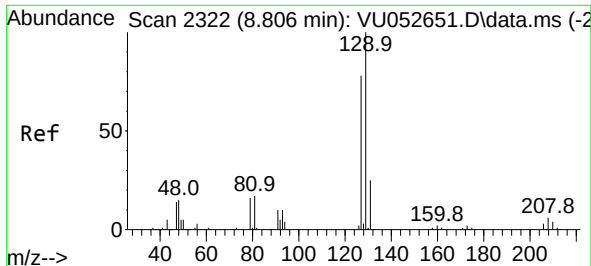
Tgt Ion: 43 Resp: 37150

Ion Ratio Lower Upper

43 100

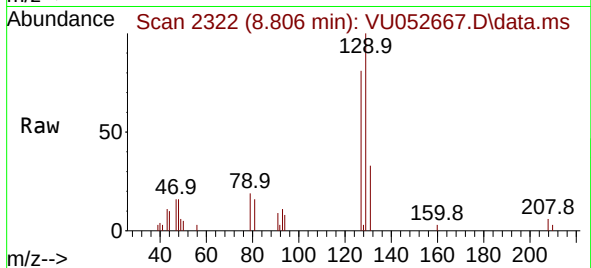
58 53.9 30.3 90.8





#60  
Dibromochloromethane  
Concen: 2.406 ug/l  
RT: 8.806 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

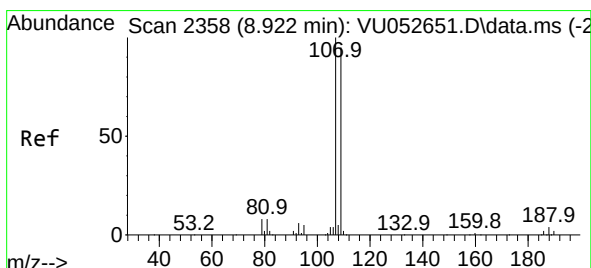
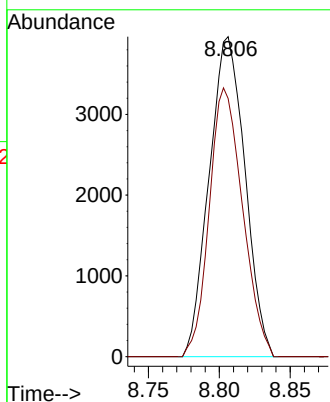
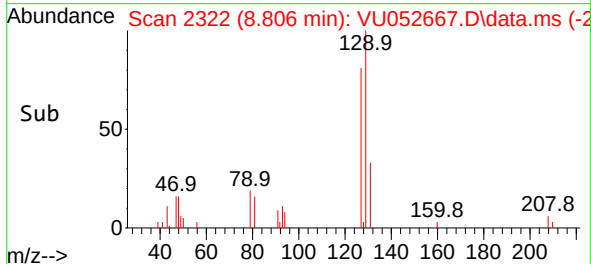
Instrument :  
MSVOA\_U  
ClientSampleId :  
MDL03



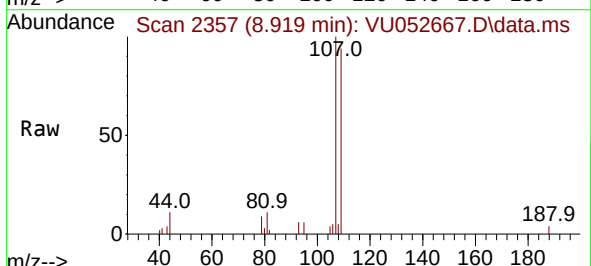
Tgt Ion:129 Resp: 6964  
Ion Ratio Lower Upper  
129 100  
127 78.1 38.6 116.0

Manual Integrations  
APPROVED

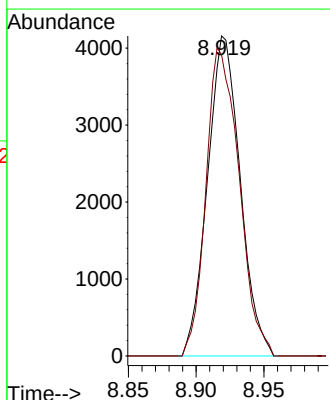
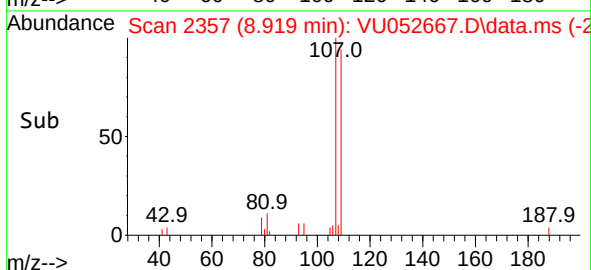
Reviewed By :Krupa Patel 01/20/2023  
Supervised By :Mahesh Dadoda 01/20/2023

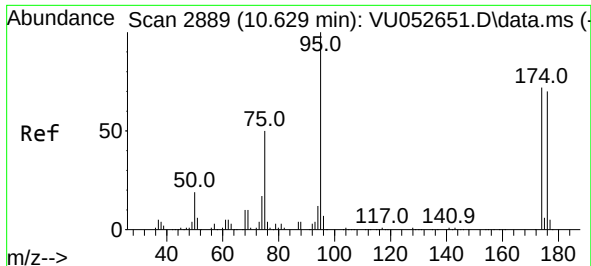


#61  
1,2-Dibromoethane  
Concen: 2.473 ug/l  
RT: 8.919 min Scan# 2357  
Delta R.T. -0.003 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36



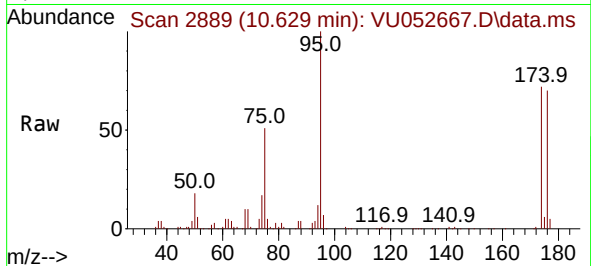
Tgt Ion:107 Resp: 6987  
Ion Ratio Lower Upper  
107 100  
109 97.2 75.1 112.7





#62  
4-Bromofluorobenzene  
Concen: 45.330 ug/l  
RT: 10.629 min Scan# 2889  
Delta R.T. 0.000 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

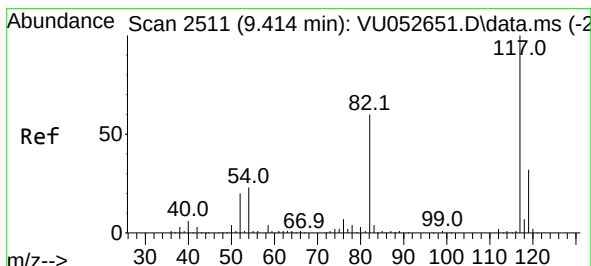
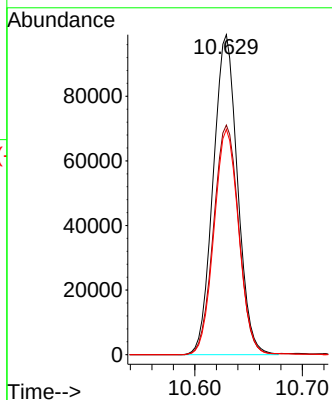
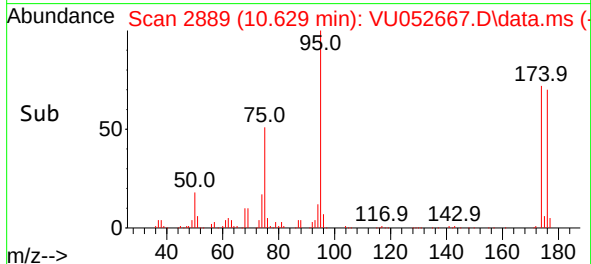
Instrument :  
MSVOA\_U  
ClientSampleId :  
MDL03



Tgt Ion: 95 Resp: 155748  
Ion Ratio Lower Upper  
95 100  
174 74.4 0.0 182.0  
176 71.8 0.0 177.8

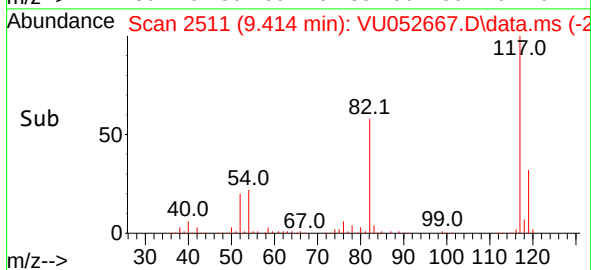
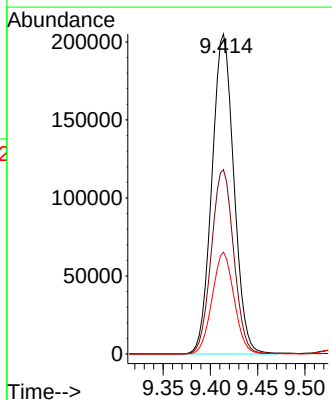
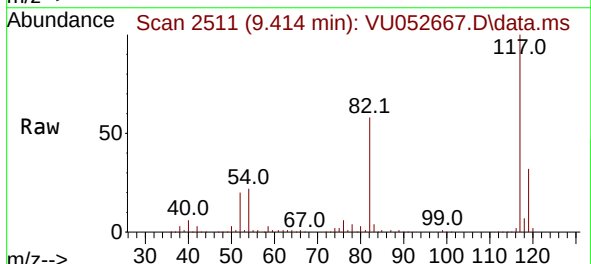
Manual Integrations  
APPROVED

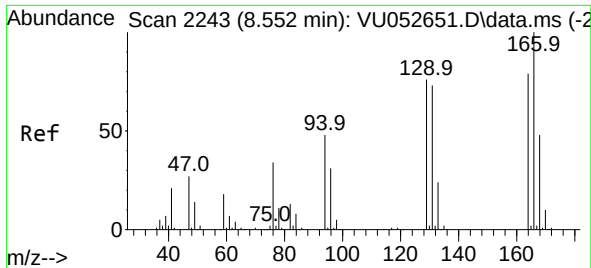
Reviewed By :Krupa Patel 01/20/2023  
Supervised By :Mahesh Dadoda 01/20/2023



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 9.414 min Scan# 2511  
Delta R.T. -0.000 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

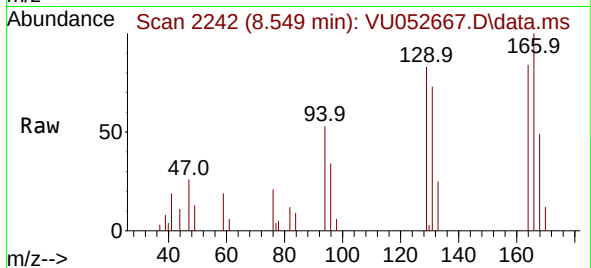
Tgt Ion:117 Resp: 331707  
Ion Ratio Lower Upper  
117 100  
82 57.6 41.7 62.5  
119 31.8 25.7 38.5





#64  
Tetrachloroethene  
Concen: 2.396 ug/l  
RT: 8.549 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

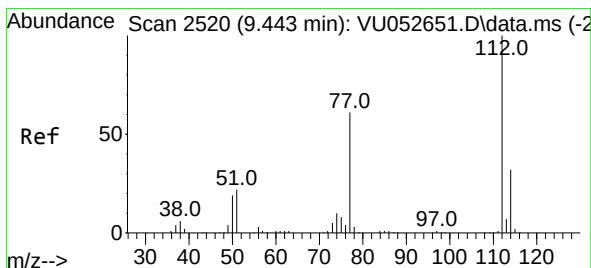
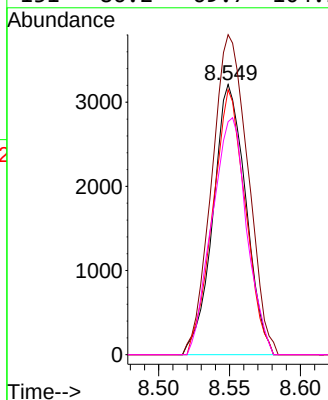
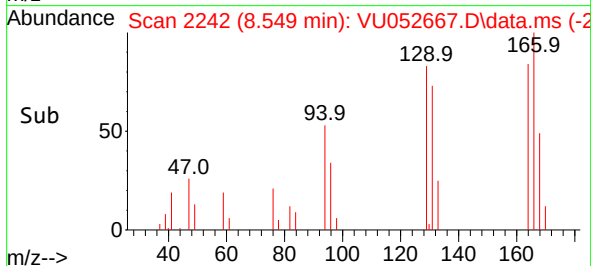
Instrument :  
MSVOA\_U  
ClientSampleId :  
MDL03



Tgt Ion:164 Resp: 5158  
Ion Ratio Lower Upper  
164 100  
166 118.4 100.0 150.0  
129 98.1 72.0 108.0  
131 86.2 69.7 104.5

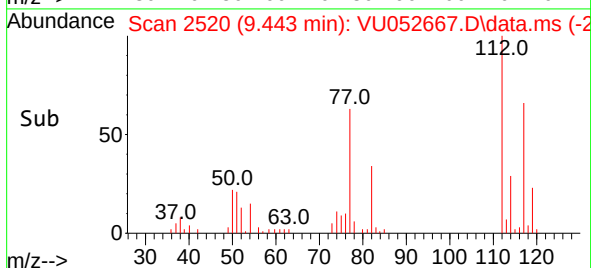
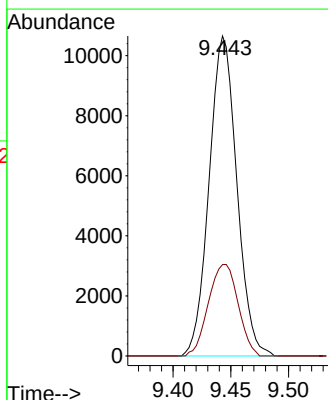
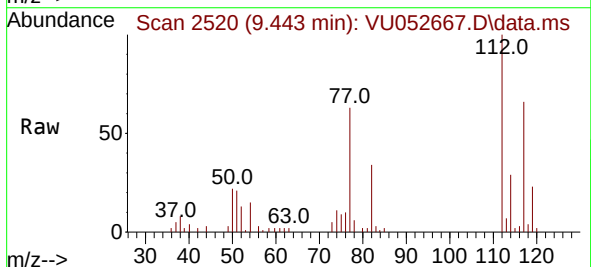
Manual Integrations  
APPROVED

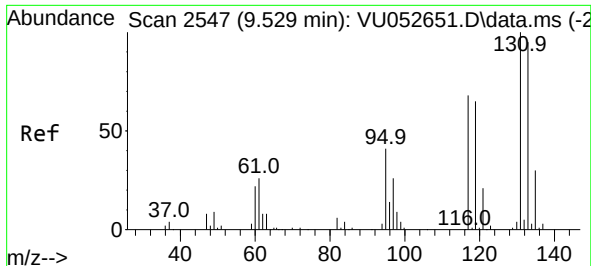
Reviewed By :Krupa Patel 01/20/2023  
Supervised By :Mahesh Dadoda 01/20/2023



#65  
Chlorobenzene  
Concen: 2.513 ug/l  
RT: 9.443 min Scan# 2520  
Delta R.T. -0.000 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

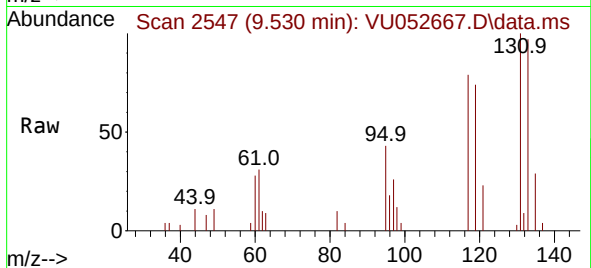
Tgt Ion:112 Resp: 17762  
Ion Ratio Lower Upper  
112 100  
114 28.6 24.9 37.3





#66  
1,1,1,2-Tetrachloroethane  
Concen: 2.414 ug/l  
RT: 9.530 min Scan# 21  
Delta R.T. 0.001 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

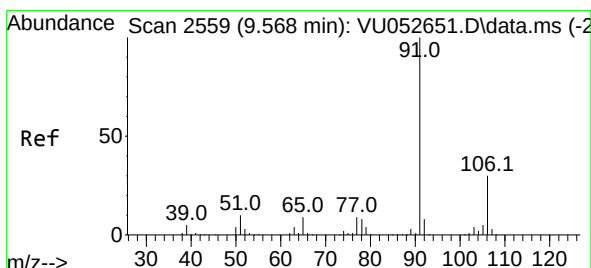
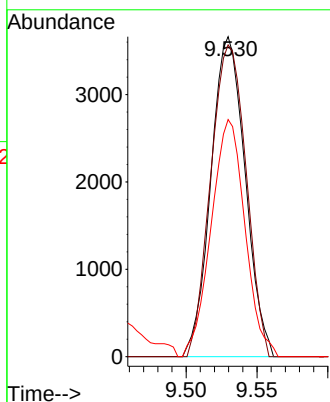
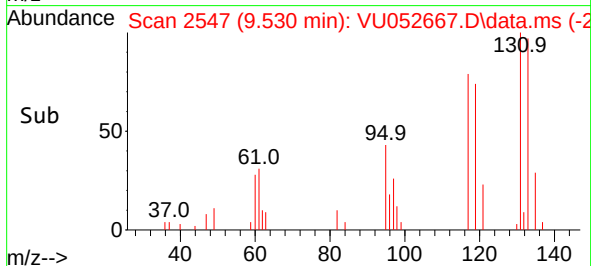
Instrument :  
MSVOA\_U  
ClientSampleId :  
MDL03



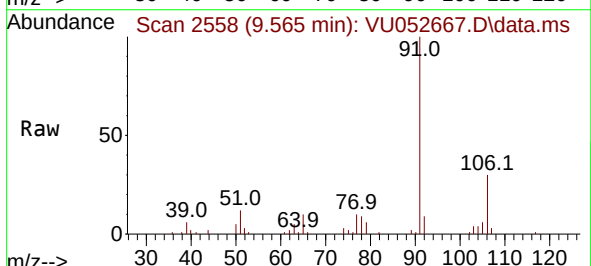
Tgt Ion:131 Resp: 616  
Ion Ratio Lower Upper  
131 100  
133 100.6 48.4 145.0  
119 73.2 33.9 101.6

Manual Integrations  
APPROVED

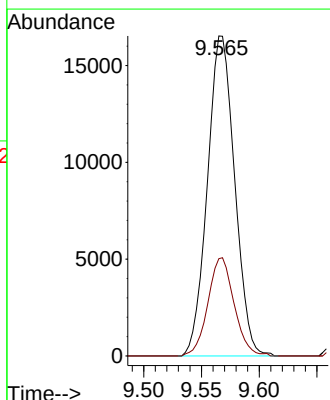
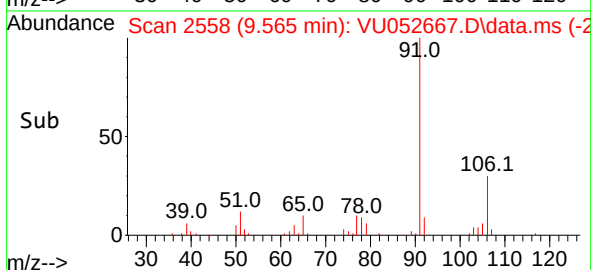
Reviewed By :Krupa Patel 01/20/2023  
Supervised By :Mahesh Dadoda 01/20/2023

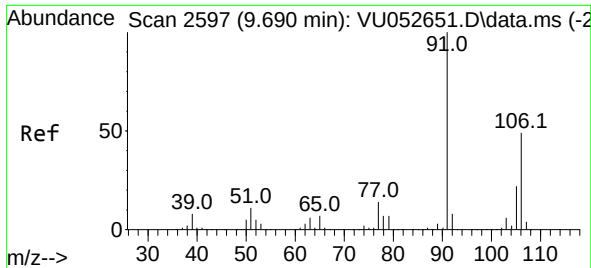


#67  
Ethyl Benzene  
Concen: 2.217 ug/l  
RT: 9.565 min Scan# 2558  
Delta R.T. -0.003 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36



Tgt Ion: 91 Resp: 27167  
Ion Ratio Lower Upper  
91 100  
106 30.4 25.6 38.4





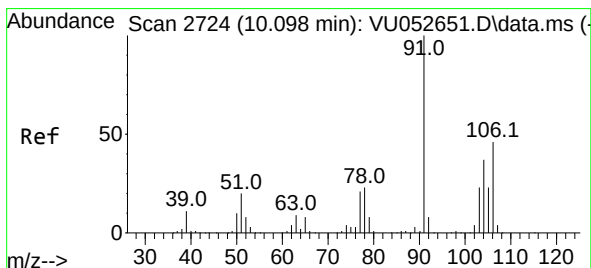
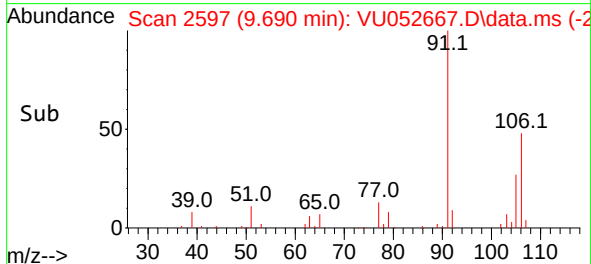
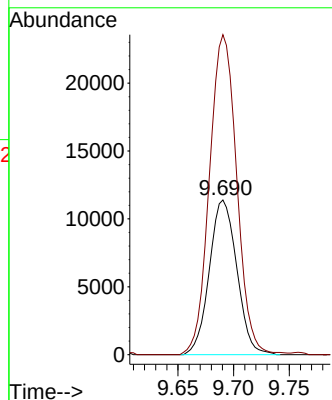
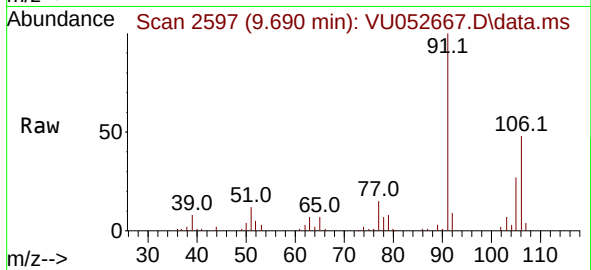
#68  
m/p-Xylenes  
Concen: 4.239 ug/l  
RT: 9.690 min Scan# 2597  
Delta R.T. 0.000 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

Instrument :  
MSVOA\_U  
ClientSampleId :  
MDL03

Tgt Ion:106 Resp: 19564  
Ion Ratio Lower Upper  
106 100  
91 205.5 157.2 235.8

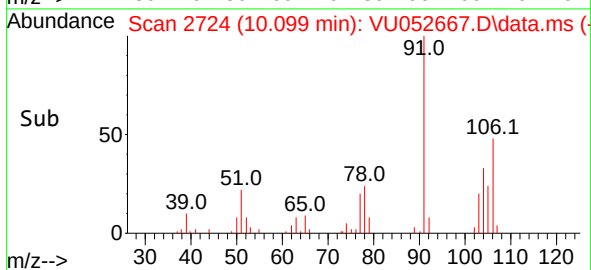
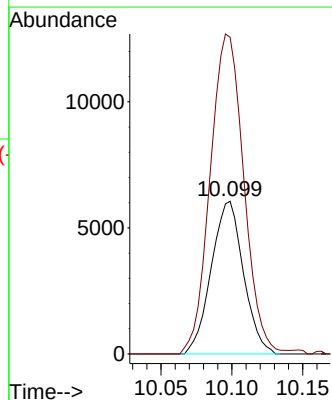
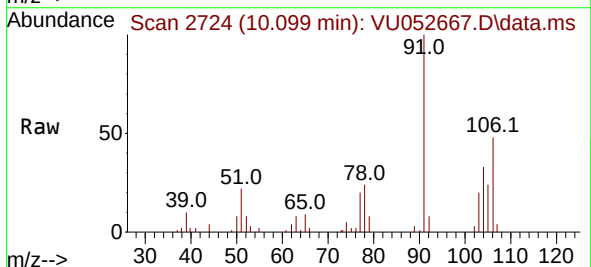
Manual Integrations  
APPROVED

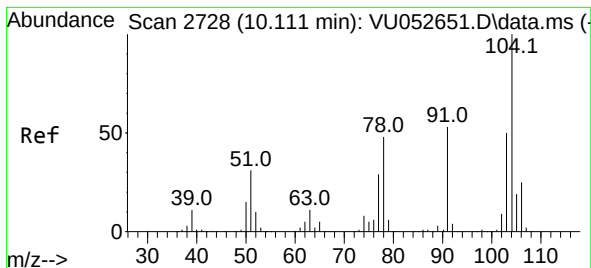
Reviewed By :Krupa Patel 01/20/2023  
Supervised By :Mahesh Dadoda 01/20/2023



#69  
o-Xylene  
Concen: 2.177 ug/l  
RT: 10.099 min Scan# 2724  
Delta R.T. 0.001 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

Tgt Ion:106 Resp: 9564  
Ion Ratio Lower Upper  
106 100  
91 219.0 103.5 310.5





#70

Styrene

Concen: 2.074 ug/l

RT: 10.112 min Scan# 2728

Delta R.T. 0.001 min

Lab File: VU052667.D

Acq: 12 Jan 2023 15:36

Instrument :

MSVOA\_U

ClientSampleId :

MDL03

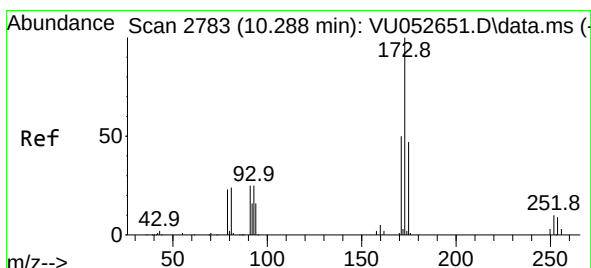
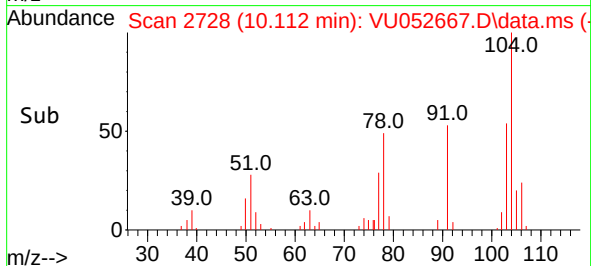
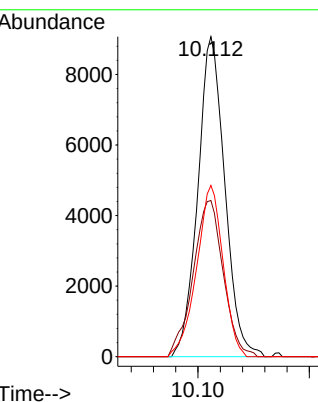
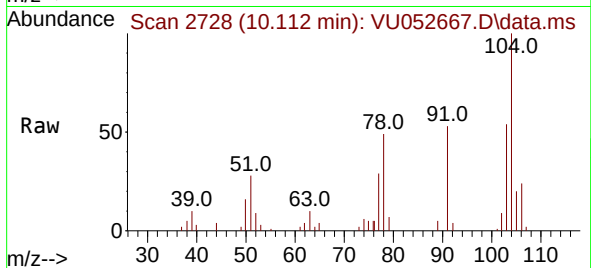
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 104   | Resp: | 15278 |
| Ion Ratio | Lower | Upper |       |
| 104       | 100   |       |       |
| 78        | 54.4  | 38.0  | 57.0  |
| 103       | 52.4  | 43.9  | 65.9  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#71

Bromoform

Concen: 2.455 ug/l

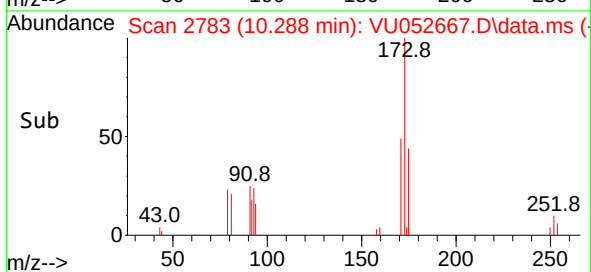
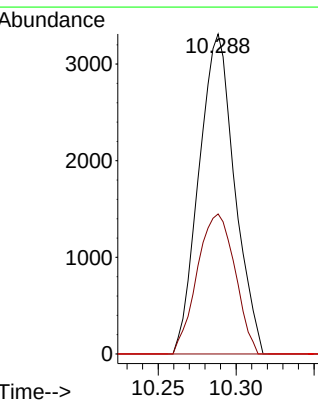
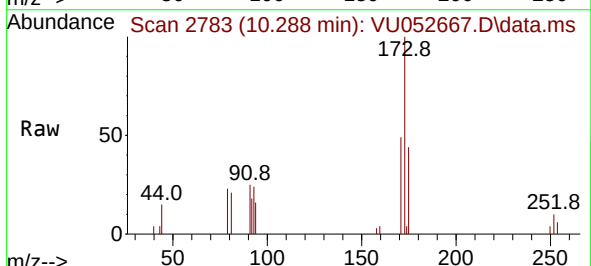
RT: 10.288 min Scan# 2783

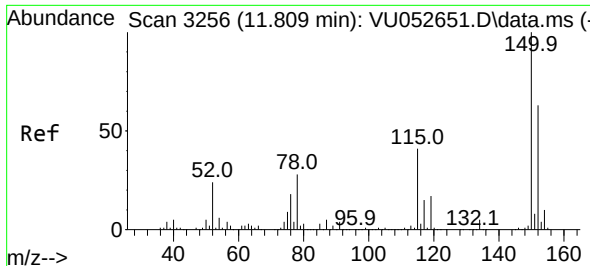
Delta R.T. 0.000 min

Lab File: VU052667.D

Acq: 12 Jan 2023 15:36

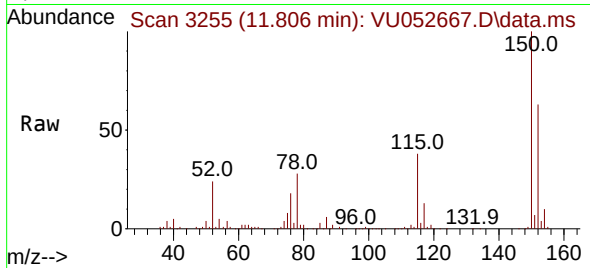
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 173   | Resp: | 5258 |
| Ion Ratio | Lower | Upper |      |
| 173       | 100   |       |      |
| 175       | 46.4  | 24.1  | 72.2 |
| 254       | 0.0   | 0.1   | 0.1  |





#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 11.806 min Scan# 31  
Delta R.T. -0.003 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

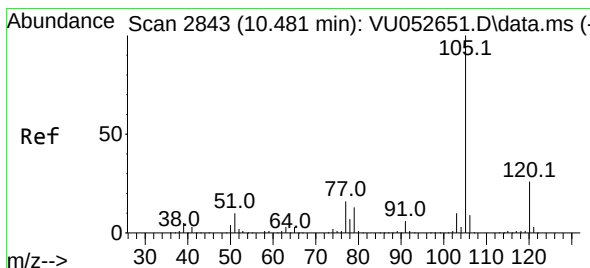
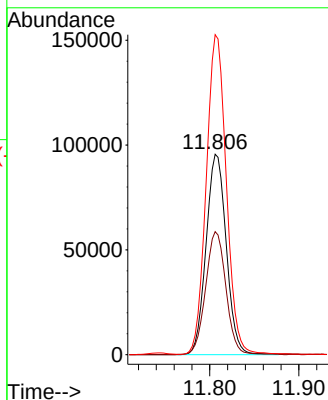
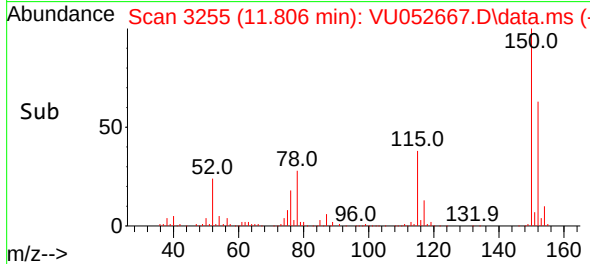
Instrument :  
MSVOA\_U  
ClientSampleId :  
MDL03



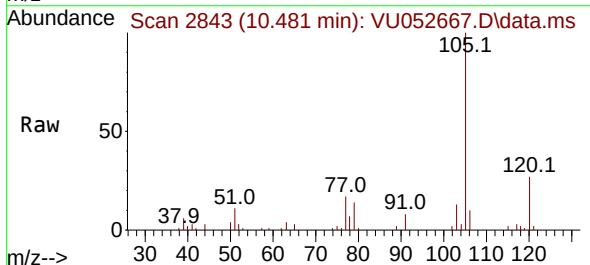
Tgt Ion:152 Resp: 15038  
Ion Ratio Lower Upper  
152 100  
115 61.9 37.0 110.9  
150 158.9 0.0 342.2

Manual Integrations  
APPROVED

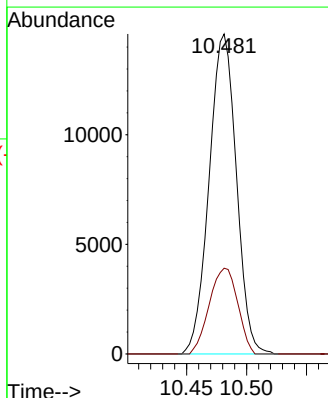
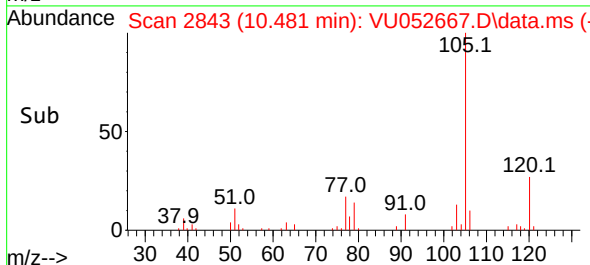
Reviewed By :Krupa Patel 01/20/2023  
Supervised By :Mahesh Dadoda 01/20/2023



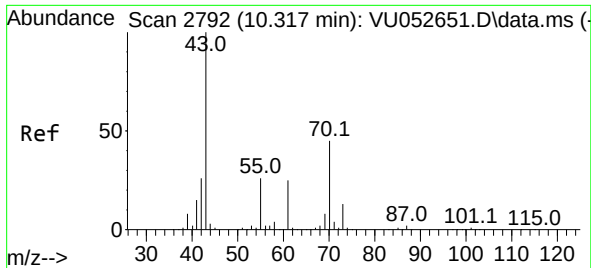
#73  
Isopropylbenzene  
Concen: 2.237 ug/l  
RT: 10.481 min Scan# 2843  
Delta R.T. 0.000 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36



Tgt Ion:105 Resp: 23024  
Ion Ratio Lower Upper  
105 100  
120 27.8 13.8 41.4

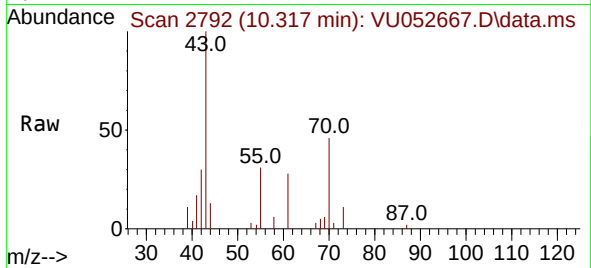






#74  
N-amy1 acetate  
Concen: 2.285 ug/l  
RT: 10.317 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

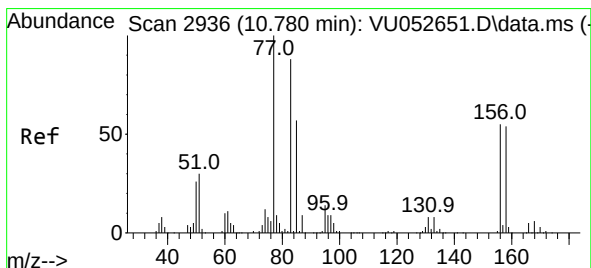
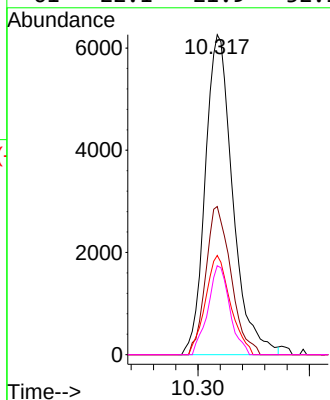
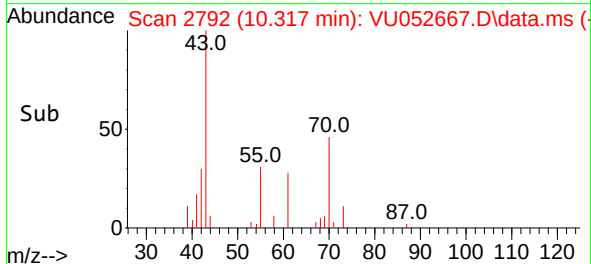
Instrument :  
MSVOA\_U  
ClientSampleId :  
MDL03



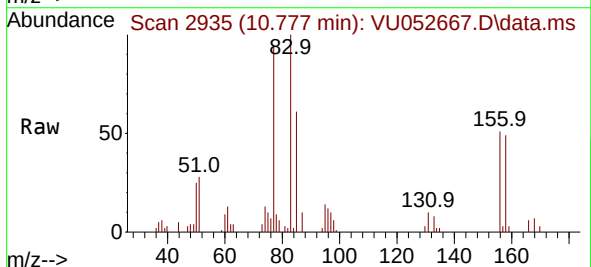
| Tgt Ion:  | 43   | Resp: | 1074  |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 43        | 100  |       |       |
| 70        | 42.4 | 38.7  | 58.1  |
| 55        | 28.0 | 21.8  | 32.8  |
| 61        | 22.1 | 21.9  | 32.9  |

Manual Integrations  
APPROVED

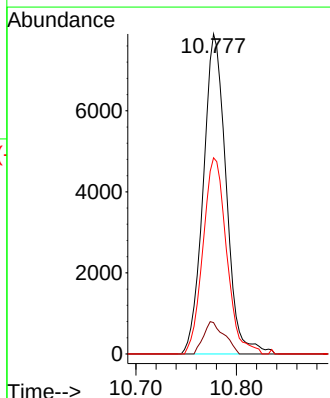
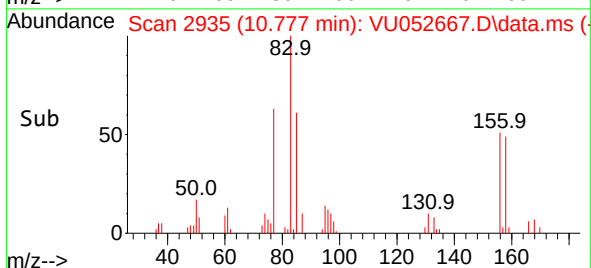
Reviewed By :Krupa Patel 01/20/2023  
Supervised By :Mahesh Dadoda 01/20/2023

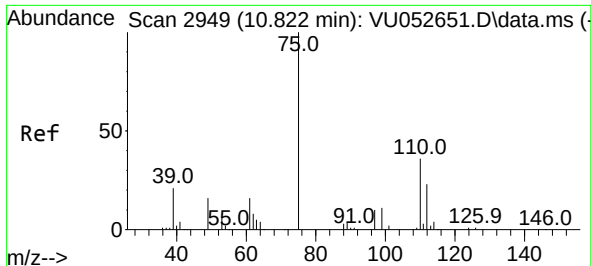


#75  
1,1,2,2-Tetrachloroethane  
Concen: 2.865 ug/l  
RT: 10.777 min Scan# 2935  
Delta R.T. -0.003 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36



| Tgt Ion:  | 83   | Resp: | 12442 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 83        | 100  |       |       |
| 131       | 9.1  | 5.1   | 15.4  |
| 85        | 63.3 | 32.2  | 96.6  |





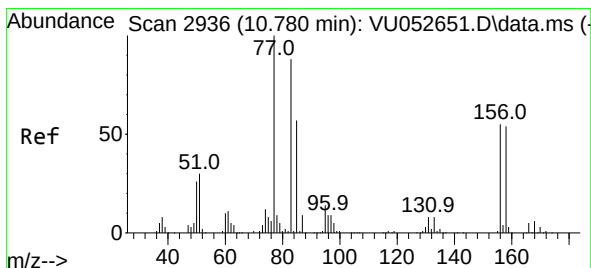
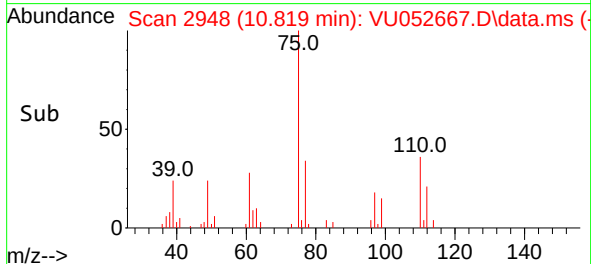
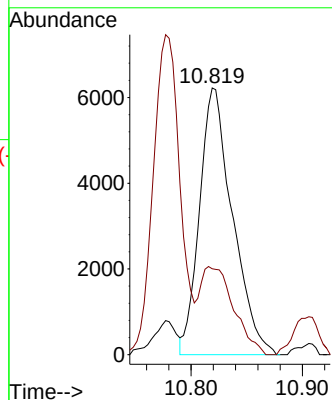
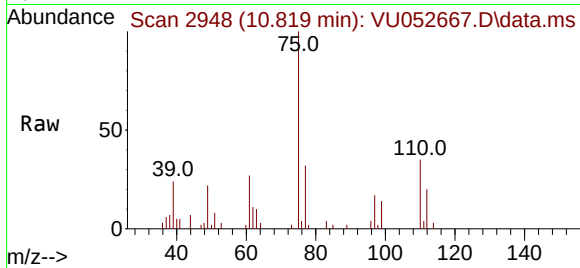
#76  
1,2,3-Trichloropropane  
Concen: 2.693 ug/l  
RT: 10.819 min Scan# 2949  
Delta R.T. -0.003 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

Instrument :  
MSVOA\_U  
ClientSampleId :  
MDL03

Tgt Ion: 75 Resp: 1282  
Ion Ratio Lower Upper  
75 100  
77 33.8 15.8 47.3

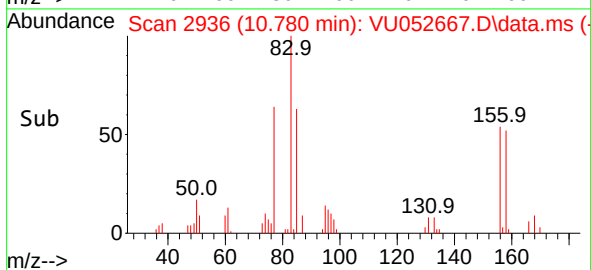
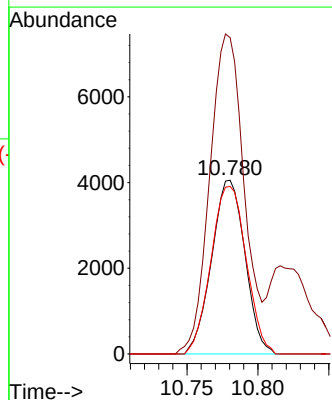
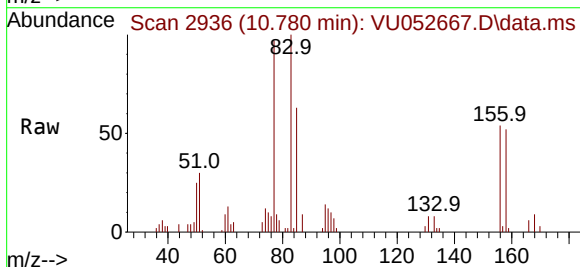
Manual Integrations  
APPROVED

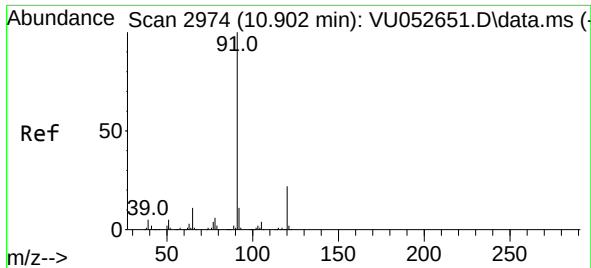
Reviewed By :Krupa Patel 01/20/2023  
Supervised By :Mahesh Dadoda 01/20/2023



#77  
Bromobenzene  
Concen: 2.590 ug/l  
RT: 10.780 min Scan# 2936  
Delta R.T. 0.000 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

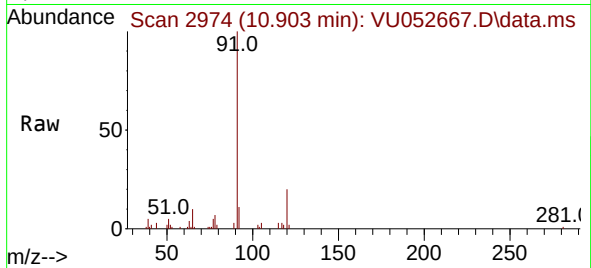
Tgt Ion:156 Resp: 6633  
Ion Ratio Lower Upper  
156 100  
77 188.6 71.9 215.6  
158 101.9 48.9 146.8





#78  
n-propylbenzene  
Concen: 2.335 ug/l  
RT: 10.903 min Scan# 2974  
Delta R.T. 0.001 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

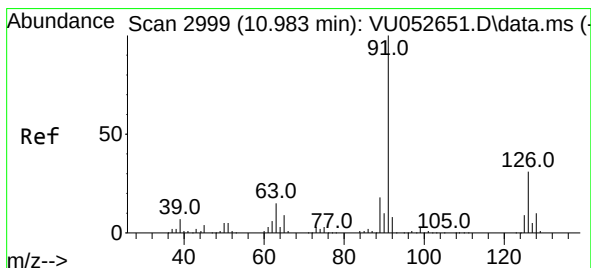
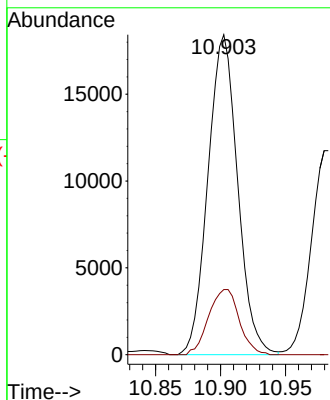
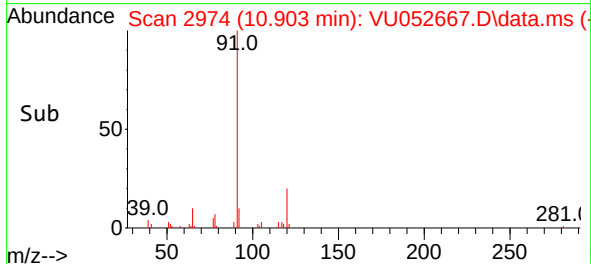
Instrument :  
MSVOA\_U  
ClientSampleId :  
MDL03



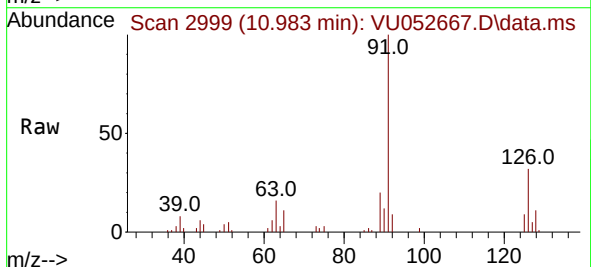
Tgt Ion: 91 Resp: 29240  
Ion Ratio Lower Upper  
91 100  
120 21.0 11.9 35.5

Manual Integrations  
APPROVED

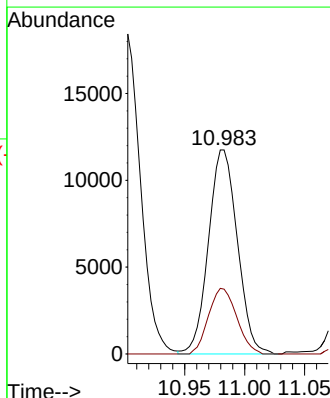
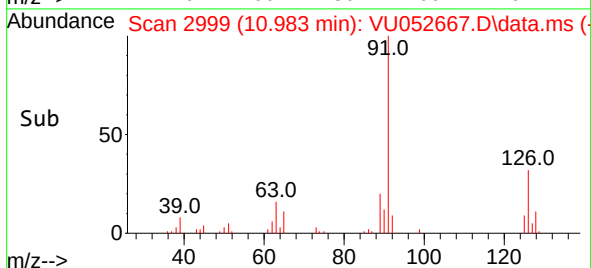
Reviewed By :Krupa Patel 01/20/2023  
Supervised By :Mahesh Dadoda 01/20/2023

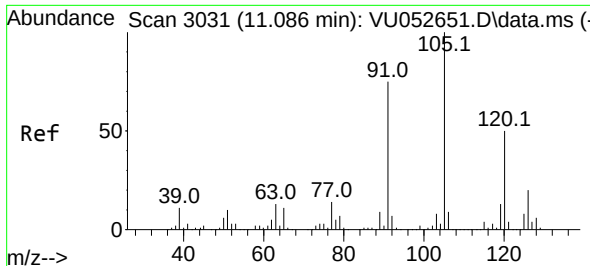


#79  
2-Chlorotoluene  
Concen: 2.572 ug/l  
RT: 10.983 min Scan# 2999  
Delta R.T. -0.000 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36



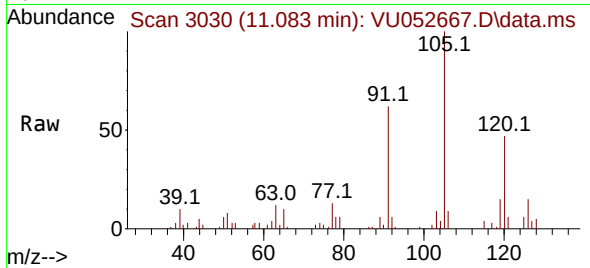
Tgt Ion: 91 Resp: 19695  
Ion Ratio Lower Upper  
91 100  
126 31.3 18.4 55.0





#80  
1,3,5-Trimethylbenzene  
Concen: 2.335 ug/l  
RT: 11.083 min Scan# 3031  
Delta R.T. -0.003 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

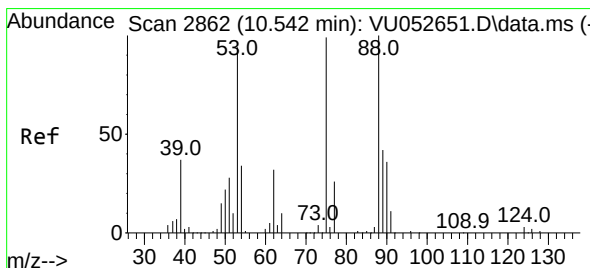
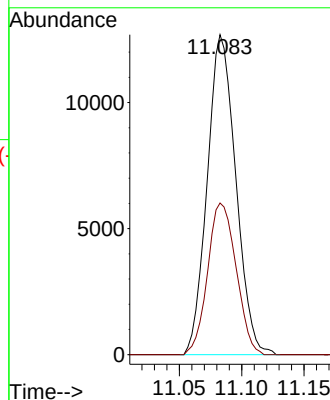
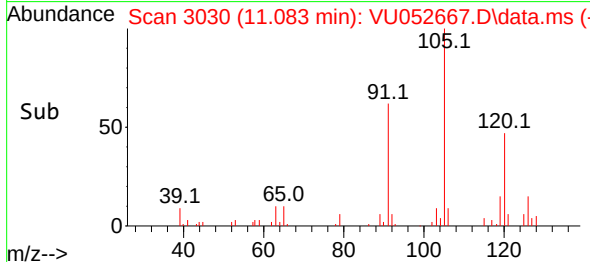
Instrument :  
MSVOA\_U  
ClientSampleId :  
MDL03



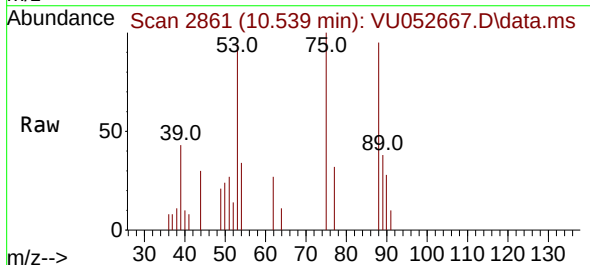
Tgt Ion:105 Resp: 20229  
Ion Ratio Lower Upper  
105 100  
120 47.3 25.3 75.9

Manual Integrations  
APPROVED

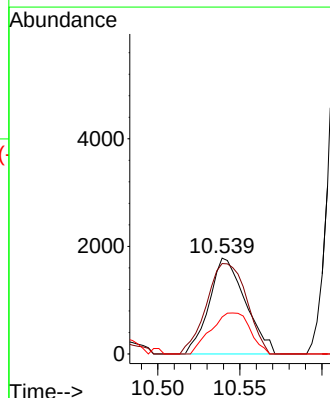
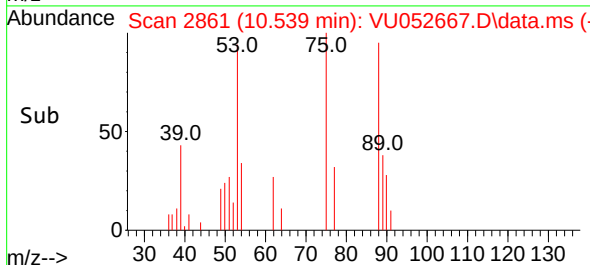
Reviewed By :Krupa Patel 01/20/2023  
Supervised By :Mahesh Dadoda 01/20/2023

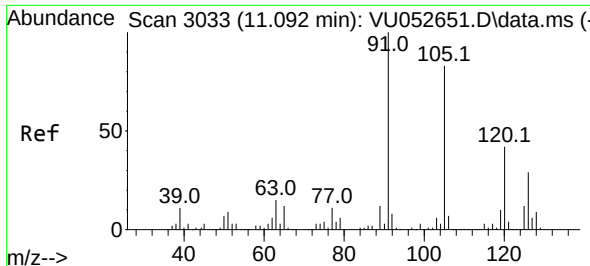


#81  
trans-1,4-Dichloro-2-butene  
Concen: 2.192 ug/l  
RT: 10.539 min Scan# 2861  
Delta R.T. -0.003 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36



Tgt Ion: 75 Resp: 2735  
Ion Ratio Lower Upper  
75 100  
53 104.4 69.2 103.8#  
89 46.2 37.0 55.6





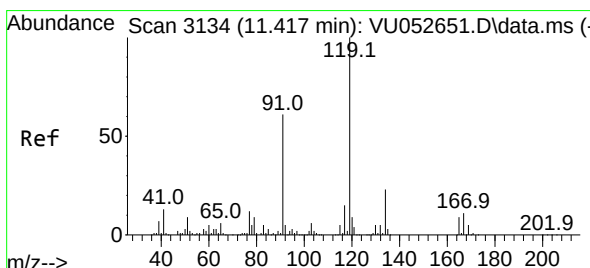
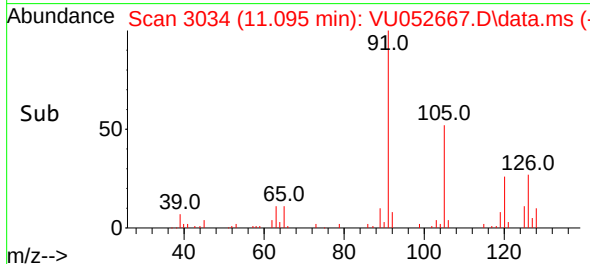
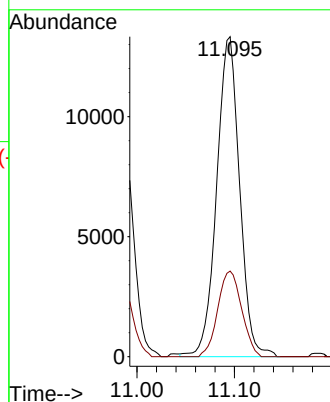
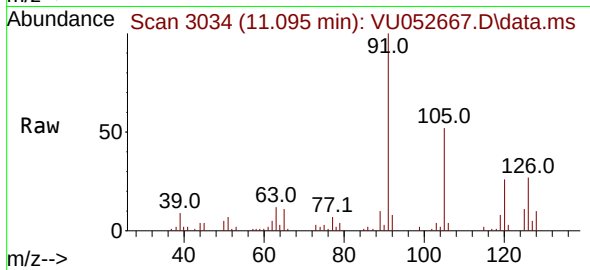
#82  
4-Chlorotoluene  
Concen: 2.495 ug/l  
RT: 11.095 min Scan# 3033  
Delta R.T. 0.003 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

Instrument :  
MSVOA\_U  
ClientSampleId :  
MDL03

Tgt Ion: 91 Resp: 21789  
Ion Ratio Lower Upper  
91 100  
126 27.8 16.1 48.2

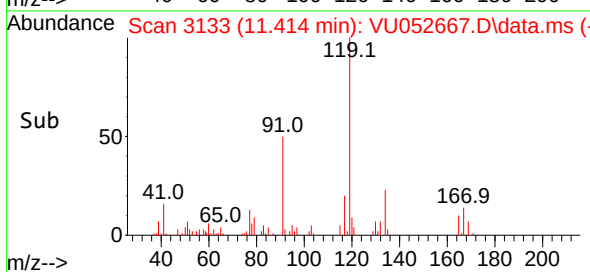
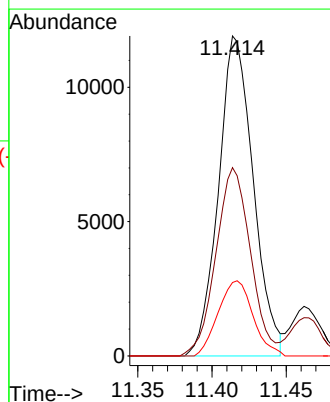
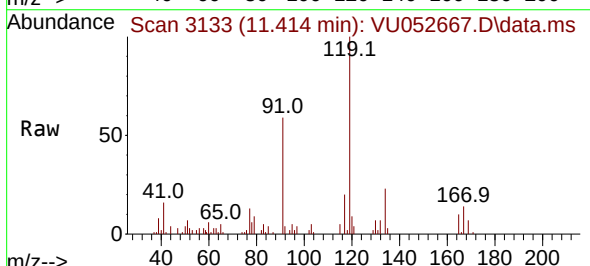
Manual Integrations  
APPROVED

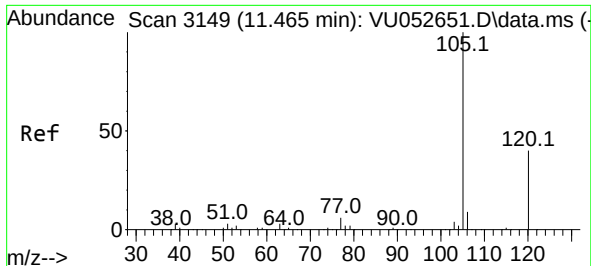
Reviewed By :Krupa Patel 01/20/2023  
Supervised By :Mahesh Dadoda 01/20/2023



#83  
tert-Butylbenzene  
Concen: 2.249 ug/l  
RT: 11.414 min Scan# 3133  
Delta R.T. -0.003 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

Tgt Ion:119 Resp: 19418  
Ion Ratio Lower Upper  
119 100  
91 58.2 26.8 80.3  
134 23.5 11.5 34.5





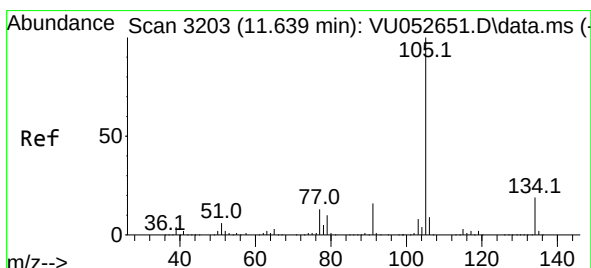
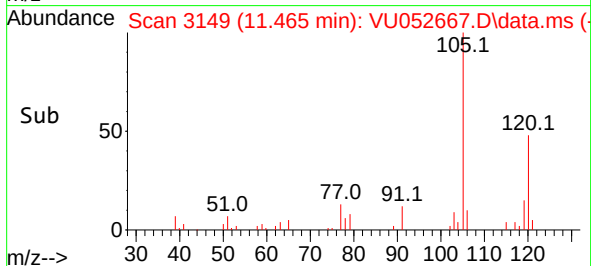
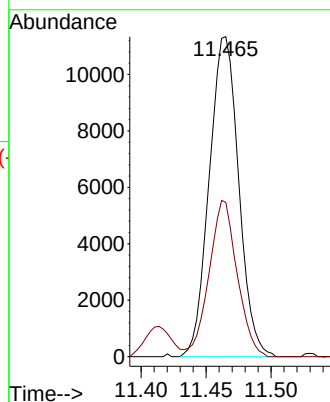
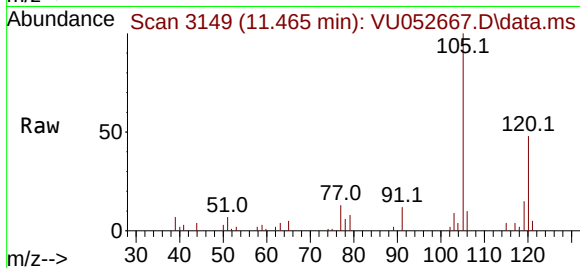
#84  
1,2,4-Trimethylbenzene  
Concen: 2.093 ug/l  
RT: 11.465 min Scan# 3149  
Delta R.T. 0.000 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

Instrument :  
MSVOA\_U  
ClientSampleId :  
MDL03

Tgt Ion:105 Resp: 17879  
Ion Ratio Lower Upper  
105 100  
120 46.5 23.4 70.3

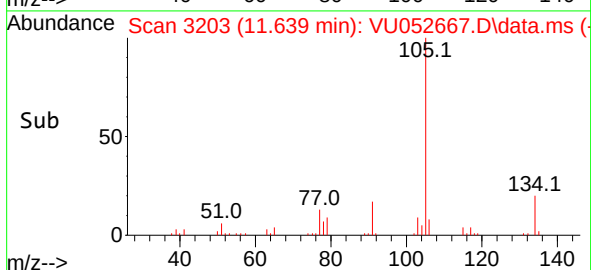
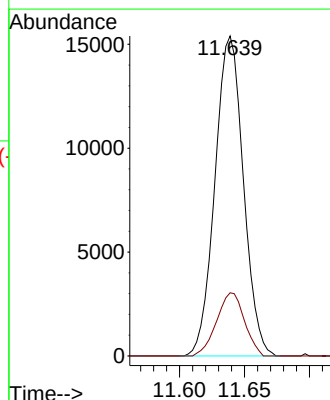
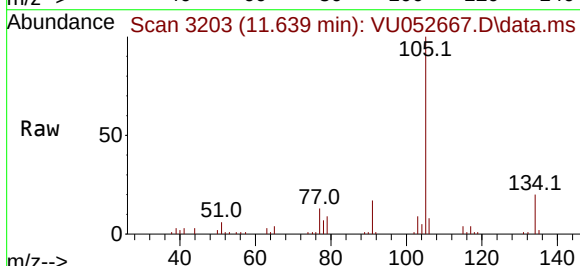
Manual Integrations  
APPROVED

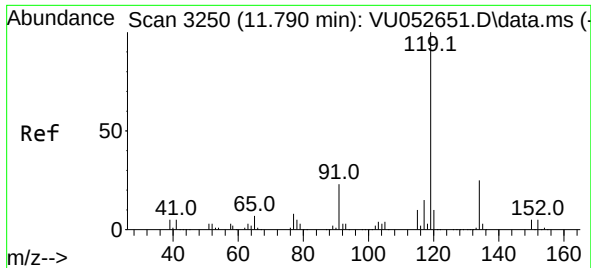
Reviewed By :Krupa Patel 01/20/2023  
Supervised By :Mahesh Dadoda 01/20/2023



#85  
sec-Butylbenzene  
Concen: 2.151 ug/l  
RT: 11.639 min Scan# 3203  
Delta R.T. -0.000 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

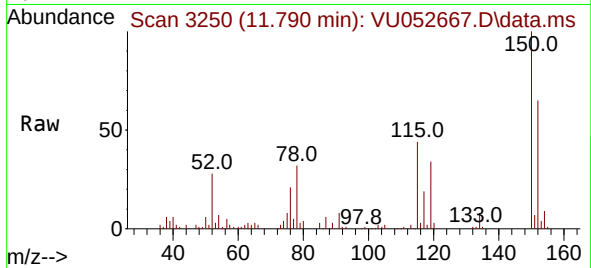
Tgt Ion:105 Resp: 23425  
Ion Ratio Lower Upper  
105 100  
134 19.3 10.4 31.1





#86  
p-Isopropyltoluene  
Concen: 2.065 ug/l  
RT: 11.790 min Scan# 3250  
Delta R.T. -0.000 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

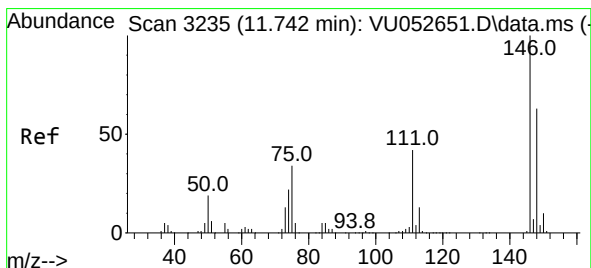
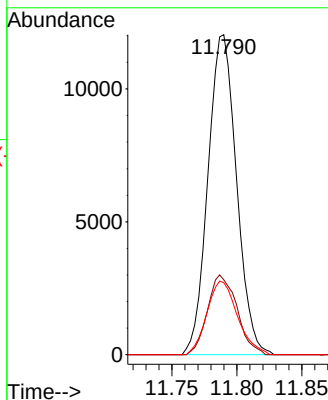
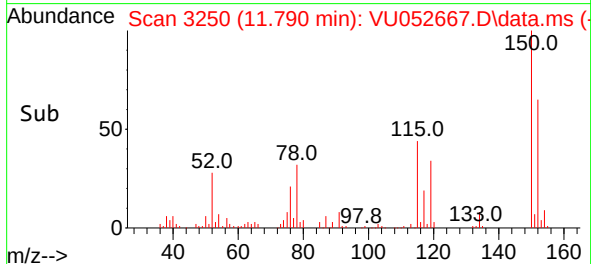
Instrument :  
MSVOA\_U  
ClientSampleId :  
MDL03



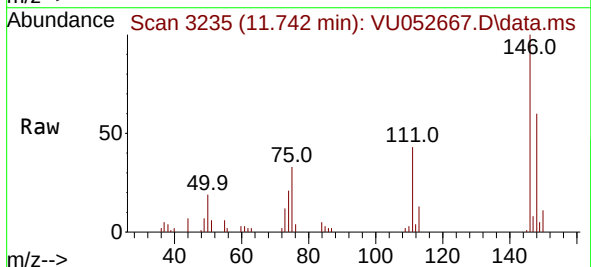
Tgt Ion:119 Resp: 18418  
Ion Ratio Lower Upper  
119 100  
134 25.7 13.5 40.4  
91 24.6 11.2 33.5

Manual Integrations  
APPROVED

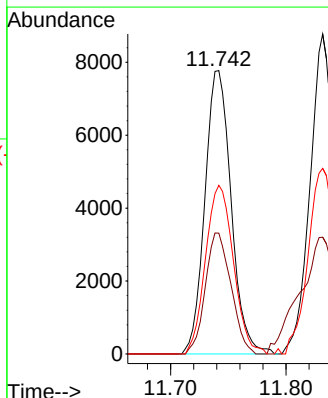
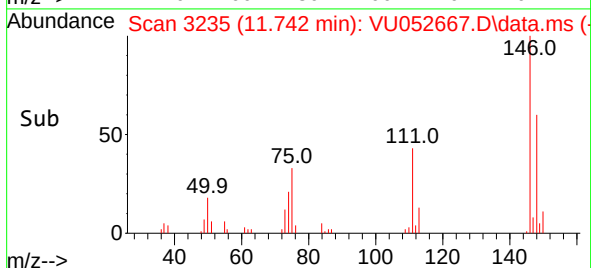
Reviewed By :Krupa Patel 01/20/2023  
Supervised By :Mahesh Dadoda 01/20/2023

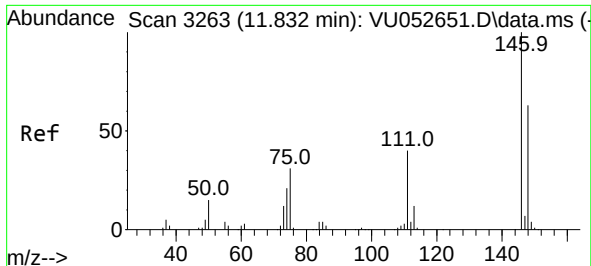


#87  
1,3-Dichlorobenzene  
Concen: 2.490 ug/l  
RT: 11.742 min Scan# 3235  
Delta R.T. -0.000 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36



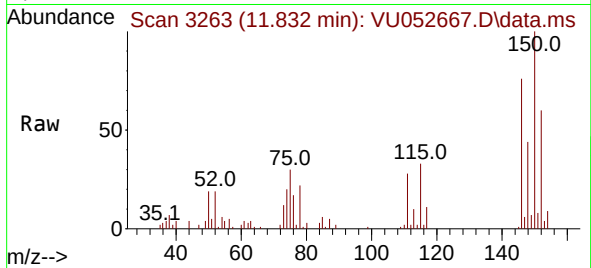
Tgt Ion:146 Resp: 12301  
Ion Ratio Lower Upper  
146 100  
111 41.6 18.9 56.5  
148 63.1 31.9 95.9





#88  
1,4-Dichlorobenzene  
Concen: 2.643 ug/l  
RT: 11.832 min Scan# 3263  
Delta R.T. -0.000 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

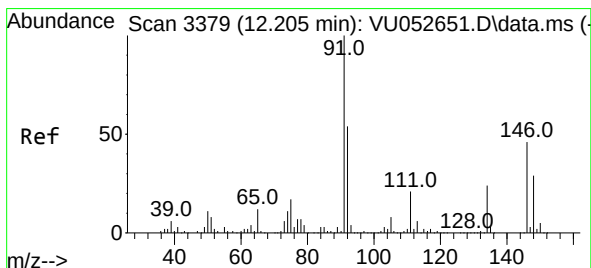
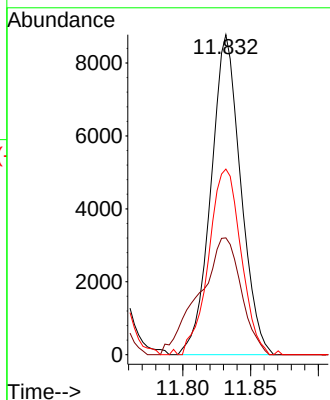
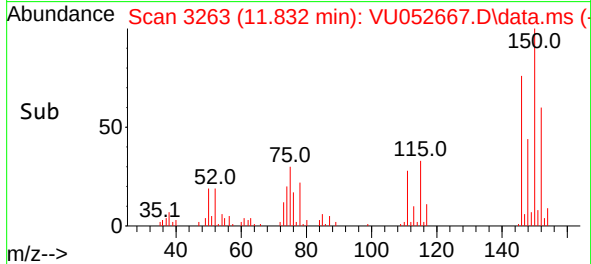
Instrument :  
MSVOA\_U  
ClientSampleId :  
MDL03



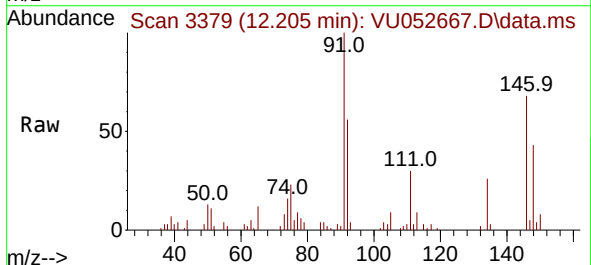
Tgt Ion:146 Resp: 13394  
Ion Ratio Lower Upper  
146 100  
111 51.5 18.5 55.5  
148 63.2 31.9 95.7

Manual Integrations  
APPROVED

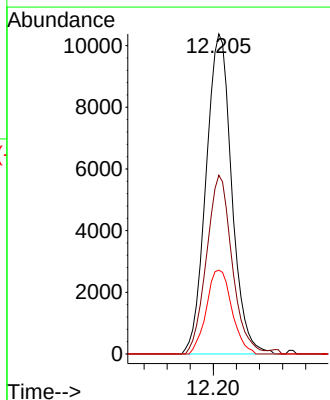
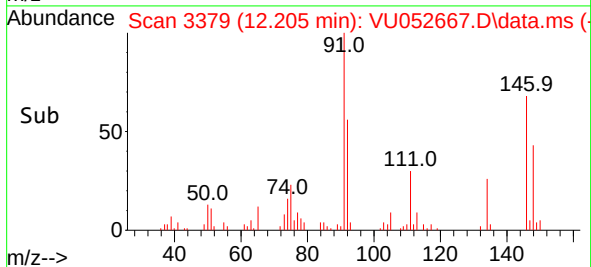
Reviewed By :Krupa Patel 01/20/2023  
Supervised By :Mahesh Dadoda 01/20/2023



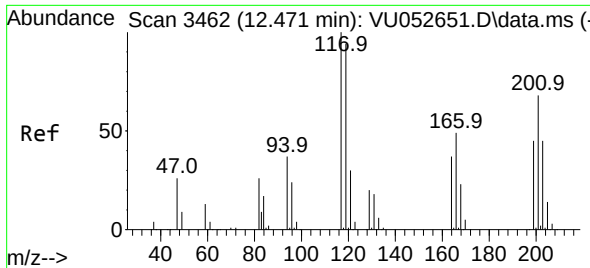
#89  
n-Butylbenzene  
Concen: 1.975 ug/l  
RT: 12.205 min Scan# 3379  
Delta R.T. -0.000 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36



Tgt Ion: 91 Resp: 16032  
Ion Ratio Lower Upper  
91 100  
92 55.7 26.2 78.6  
134 25.9 13.5 40.4







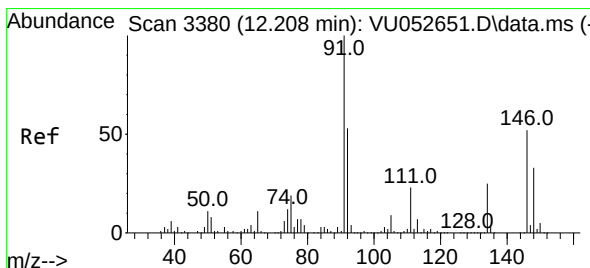
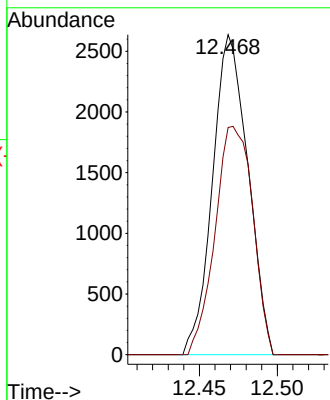
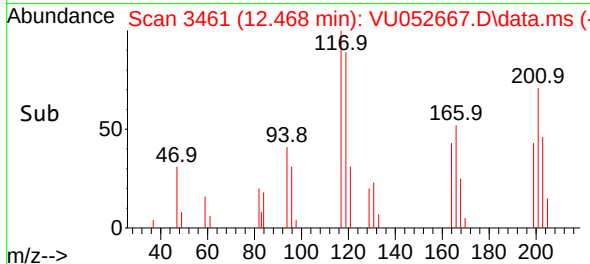
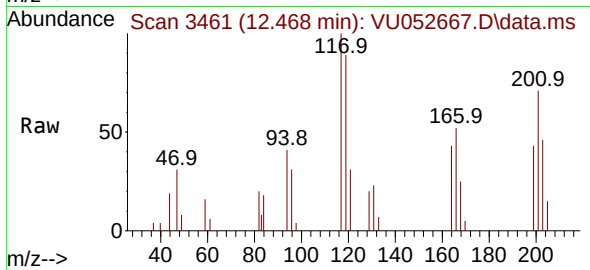
#90  
Hexachloroethane  
Concen: 2.378 ug/l  
RT: 12.468 min Scan# 3462  
Delta R.T. -0.003 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

Instrument :  
MSVOA\_U  
ClientSampleId :  
MDL03

Tgt Ion:117 Resp: 416  
Ion Ratio Lower Upper  
117 100  
201 76.0 44.6 134.0

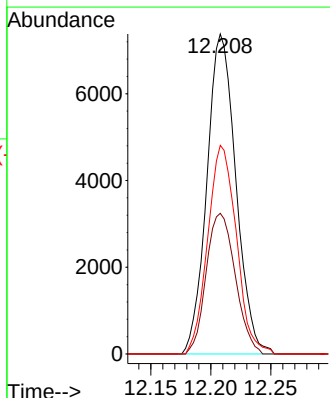
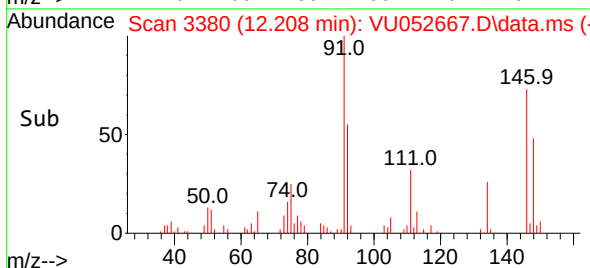
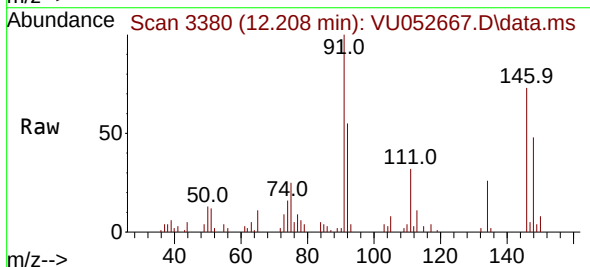
Manual Integrations  
APPROVED

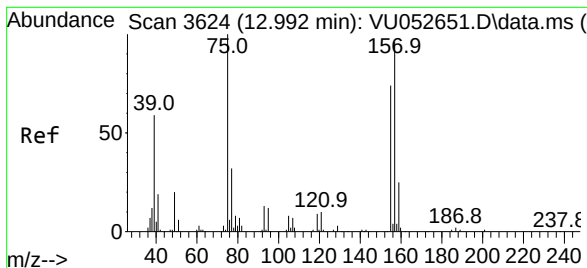
Reviewed By :Krupa Patel 01/20/2023  
Supervised By :Mahesh Dadoda 01/20/2023



#91  
1,2-Dichlorobenzene  
Concen: 2.530 ug/l  
RT: 12.208 min Scan# 3380  
Delta R.T. -0.000 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

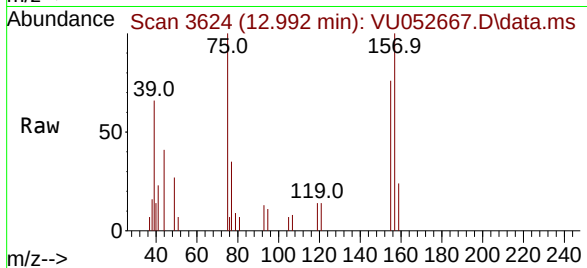
Tgt Ion:146 Resp: 12418  
Ion Ratio Lower Upper  
146 100  
111 44.0 19.9 59.6  
148 64.4 32.1 96.5





#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 2.726 ug/l  
 RT: 12.992 min Scan# 3624  
 Delta R.T. 0.000 min  
 Lab File: VU052667.D  
 Acq: 12 Jan 2023 15:36

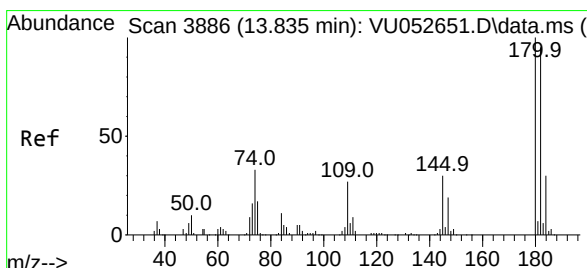
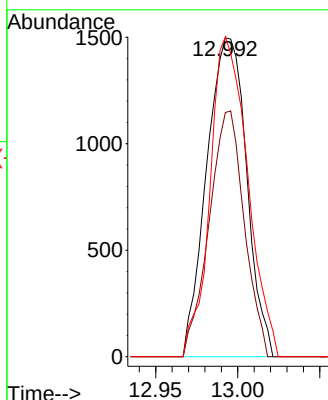
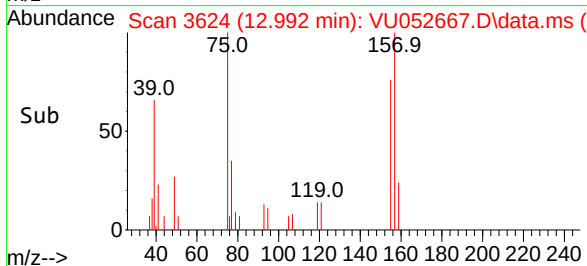
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 MDL03



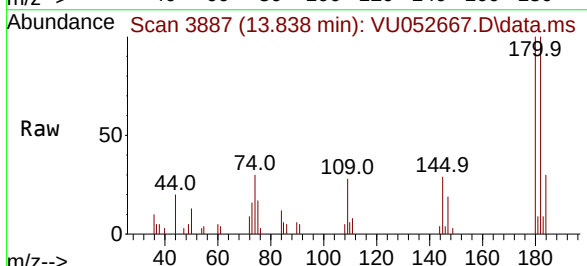
Tgt Ion: 75 Resp: 2530  
 Ion Ratio Lower Upper  
 75 100  
 155 67.9 47.8 143.4  
 157 94.6 62.2 186.5

Manual Integrations  
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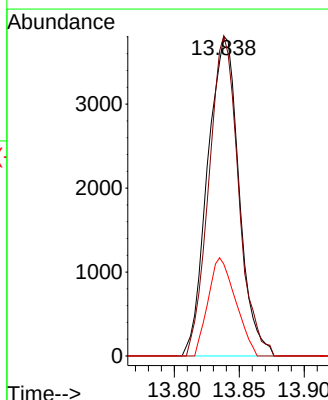
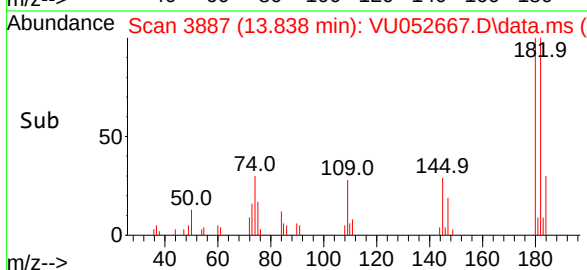
Reviewed By :Krupa Patel 01/20/2023  
 Supervised By :Mahesh Dadoda 01/20/2023

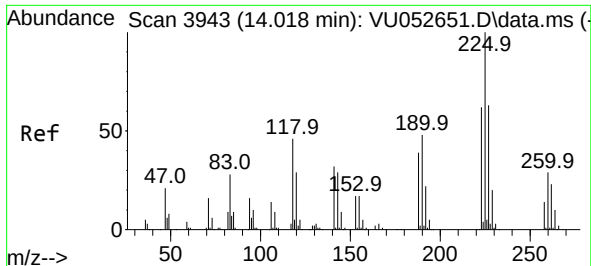


#93  
 1,2,4-Trichlorobenzene  
 Concen: 2.216 ug/l  
 RT: 13.838 min Scan# 3887  
 Delta R.T. 0.003 min  
 Lab File: VU052667.D  
 Acq: 12 Jan 2023 15:36



Tgt Ion:180 Resp: 6386  
 Ion Ratio Lower Upper  
 180 100  
 182 94.3 47.9 143.6  
 145 26.8 14.0 41.9





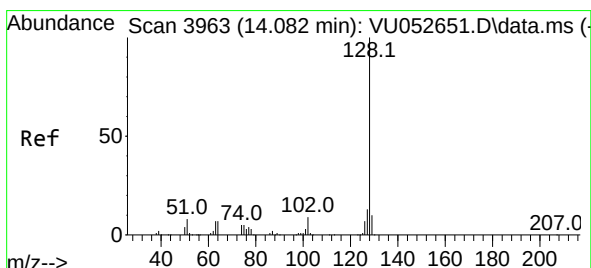
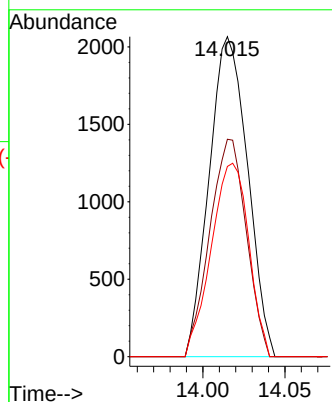
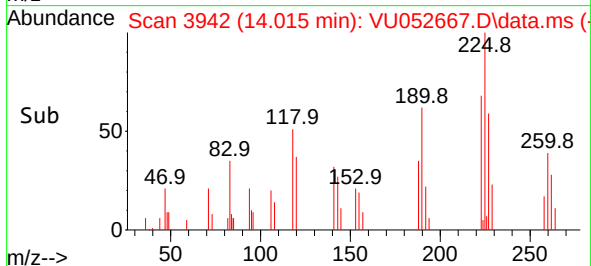
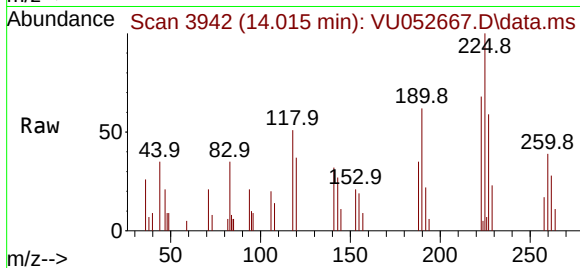
#94  
Hexachlorobutadiene  
Concen: 2.211 ug/l  
RT: 14.015 min Scan# 3942  
Delta R.T. -0.003 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

Instrument : MSVOA\_U  
ClientSampleId : MDL03

Tgt Ion:225 Resp: 3358  
Ion Ratio Lower Upper  
225 100  
223 64.7 31.3 93.9  
227 59.1 32.0 96.2

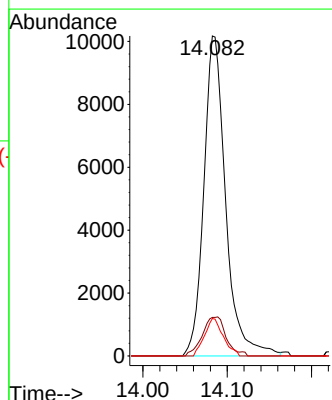
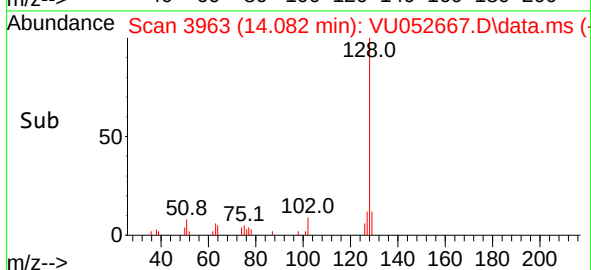
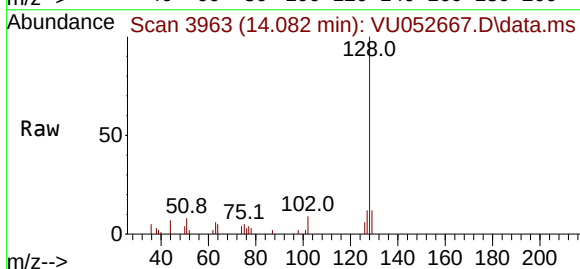
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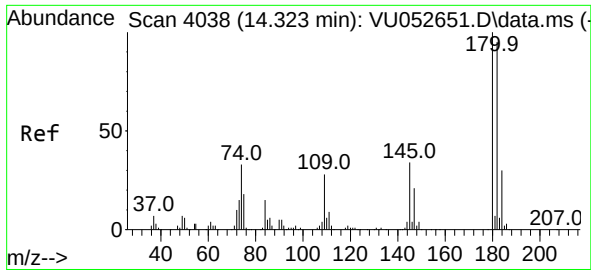
Reviewed By :Krupa Patel 01/20/2023  
Supervised By :Mahesh Dadoda 01/20/2023



#95  
Naphthalene  
Concen: 2.126 ug/l  
RT: 14.082 min Scan# 3963  
Delta R.T. 0.000 min  
Lab File: VU052667.D  
Acq: 12 Jan 2023 15:36

Tgt Ion:128 Resp: 18344  
Ion Ratio Lower Upper  
128 100  
127 13.3 10.3 15.5  
129 10.0 8.6 13.0





#96

1,2,3-Trichlorobenzene

Concen: 2.361 ug/l

RT: 14.327 min Scan# 4038

Delta R.T. 0.004 min

Lab File: VU052667.D

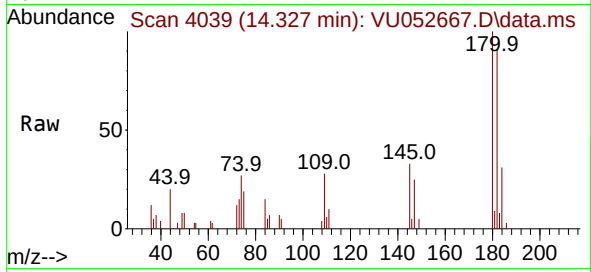
Acq: 12 Jan 2023 15:36

Instrument :

MSVOA\_U

ClientSampleId :

MDL03



Tgt Ion:180 Resp: 6800

Ion Ratio Lower Upper

180 100

182 88.7 48.4 145.0

145 31.4 14.8 44.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023

