

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU063021\  
 Data File : VU044268.D  
 Acq On : 30 Jun 2021 18:27  
 Operator : SY/MD  
 Sample : M2905-12  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Jul 01 02:40:10 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR062121WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Jul 01 02:36:13 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.256  | 114   | 161158   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.423  | 117   | 153327   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.819 | 152   | 86243    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.604  | 65    | 38822    | 4.449    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 89.000%  |
| 7) Chloroethane-d5            | 1.919  | 69    | 38312    | 4.459    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 89.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.575  | 65    | 20287    | 4.530    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 90.600%  |
| 20) 2-Butanone-d5             | 4.658  | 46    | 119154   | 37.084   | ug/L   | 0.03     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 74.160%  |
| 24) Chloroform-d              | 5.073  | 84    | 92048    | 4.686    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 93.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.713  | 65    | 53061    | 4.519    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 90.400%  |
| 32) Benzene-d6                | 5.736  | 84    | 184766   | 4.852    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 97.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.700  | 67    | 60009    | 4.862    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 97.200%  |
| 41) Toluene-d8                | 7.906  | 98    | 171096   | 4.842    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 96.800%  |
| 43) trans-1,3-Dichloroprop... | 8.186  | 79    | 25030    | 4.373    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 87.400%  |
| 46) 2-Hexanone-d5             | 8.642  | 63    | 133275   | 48.882   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 97.760%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.764 | 84    | 51486    | 4.693    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 93.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.198 | 152   | 75022    | 5.280    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 105.600% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 5) Vinyl chloride             | 1.607  | 62    | 18518    | 1.626    | ug/L   | 94       |
| 8) Chloroethane               | 1.941  | 64    | 930      | 0.120    | ug/L # | 72       |
| 13) Acetone                   | 2.684  | 43    | 16905    | 11.767   | ug/L # | 48       |
| 15) Methyl Acetate            | 3.167  | 43    | 609      | 0.151    | ug/L # | 53       |
| 18) trans-1,2-Dichloroethene  | 3.363  | 96    | 16888    | 1.705    | ug/L   | 96       |
| 19) 1,1-Dichloroethane        | 3.880  | 63    | 27316    | 1.446    | ug/L   | 97       |
| 21) 2-Butanone                | 4.459  | 43    | 211795   | 64.892   | ug/L # | 1        |
| 22) cis-1,2-Dichloroethene    | 4.681  | 96    | 17487    | 1.614    | ug/L   | 97       |
| 27) 1,2-Dichloroethane        | 5.787  | 62    | 4717     | 0.351    | ug/L # | 76       |
| 30) Cyclohexane               | 5.395  | 56    | 3392     | 0.190    | ug/L   | 90       |
| 33) Benzene                   | 5.784  | 78    | 335026   | 8.329    | ug/L   | 100      |
| 34) Trichloroethene           | 6.552  | 95    | 1202     | 0.110    | ug/L   | 93       |
| 35) Methylcyclohexane         | 6.774  | 83    | 2435     | 0.135    | ug/L   | 96       |
| 37) 1,2-Dichloropropane       | 6.800  | 63    | 2832     | 0.267    | ug/L # | 89       |
| 39) cis-1,3-Dichloropropene   | 7.571  | 75    | 1756     | 0.101    | ug/L # | 65       |
| 40) 4-Methyl-2-pentanone      | 7.803  | 43    | 6601     | 0.773    | ug/L # | 85       |
| 42) Toluene                   | 7.977  | 91    | 12295    | 0.278    | ug/L   | 91       |
| 48) 2-Hexanone                | 8.697  | 43    | 5458     | 0.907    | ug/L # | 23       |
| 51) Chlorobenzene             | 9.452  | 112   | 44482    | 1.568    | ug/L   | 98       |

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 MSVOA\_U  
 ClientSampleId :

Quant Time: Jul 01 02:40:10 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR062121WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Jul 01 02:36:13 2021  
 Response via : Initial Calibration

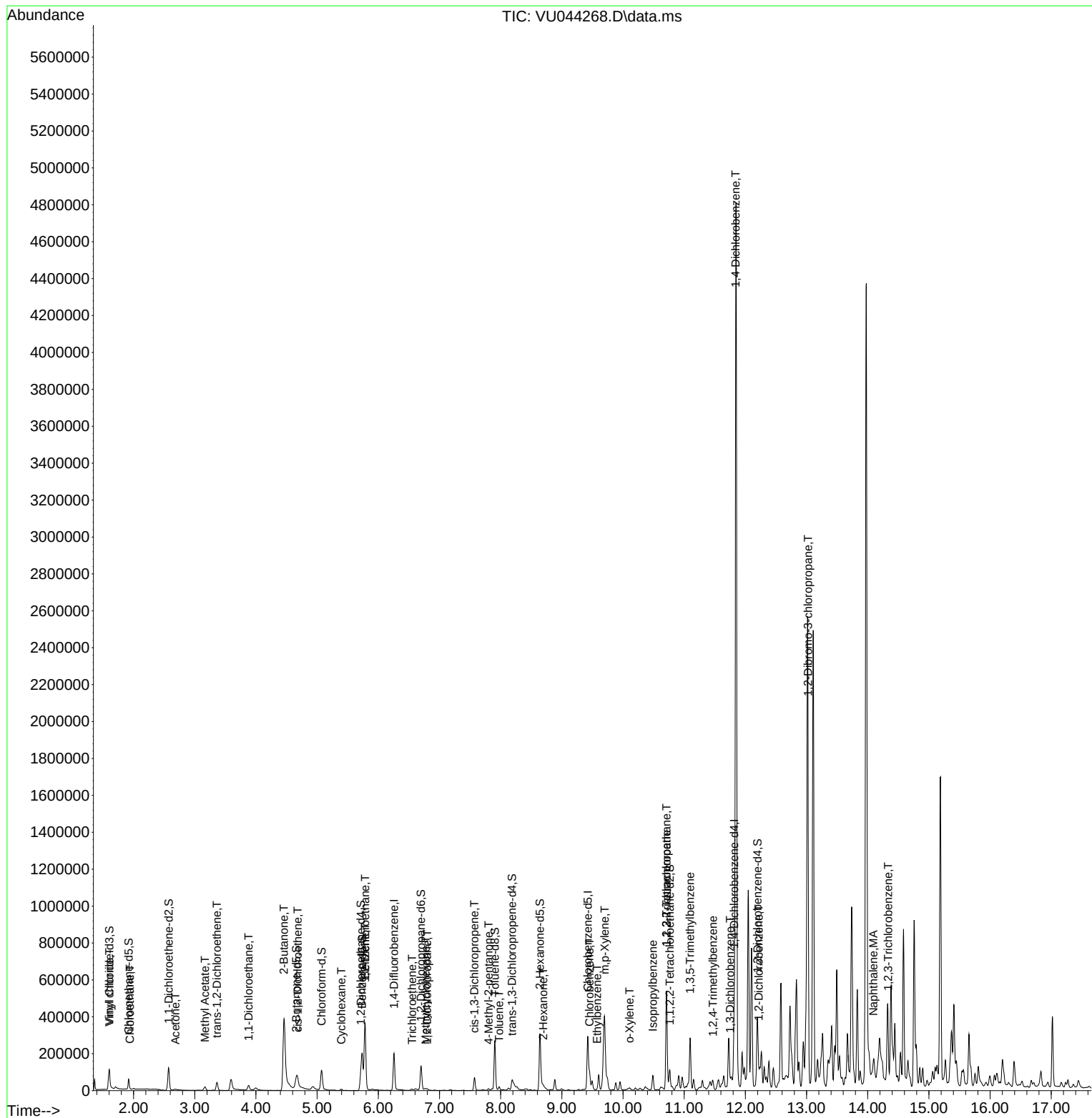
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| 52) Ethylbenzene              | 9.578  | 91   | 4566     | 0.089  | ug/L   | 98       |
| 53) m,p-Xylene                | 9.700  | 106  | 4690     | 0.242  | ug/L   | 92       |
| 54) o-Xylene                  | 10.105 | 106  | 2262     | 0.120  | ug/L   | 93       |
| 57) 1,1,2,2-Tetrachloroethane | 10.710 | 83   | 267349   | 25.202 | ug/L # | 31       |
| 60) Isopropylbenzene          | 10.491 | 105  | 46100    | 0.879  | ug/L   | 97       |
| 61) 1,2,3-Trichloropropane    | 10.710 | 75   | 706      | 0.091  | ug/L # | 1        |
| 62) 1,3,5-Trimethylbenzene    | 11.095 | 105  | 26370    | 0.577  | ug/L   | 98       |
| 63) 1,2,4-Trimethylbenzene    | 11.472 | 105  | 10968    | 0.235  | ug/L   | 97       |
| 64) 1,3-Dichlorobenzene       | 11.751 | 146  | 2401     | 0.101  | ug/L # | 84       |
| 65) 1,4-Dichlorobenzene       | 11.841 | 146  | 4582     | 0.192  | ug/L # | 71       |
| 67) 1,2-Dichlorobenzene       | 12.218 | 146  | 4228     | 0.190  | ug/L # | 90       |
| 68) 1,2-Dibromo-3-chloropr... | 13.025 | 75   | 7399     | 3.638  | ug/L # | 1        |
| 71) Naphthalene               | 14.092 | 128  | 31783    | 1.149  | ug/L # | 94       |
| 72) 1,2,3-Trichlorobenzene    | 14.336 | 180  | 1495     | 0.113  | ug/L # | 46       |
| -----                         |        |      |          |        |        |          |

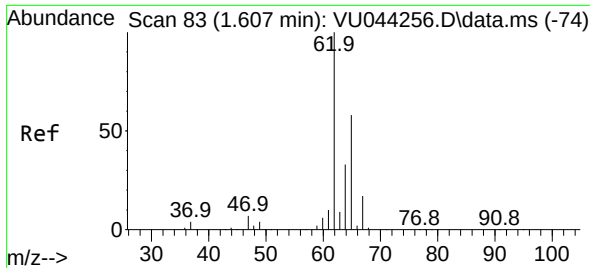
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0  
QLast Update : Thu Jul 01 02:36:13 2021  
Response via : Initial Calibration

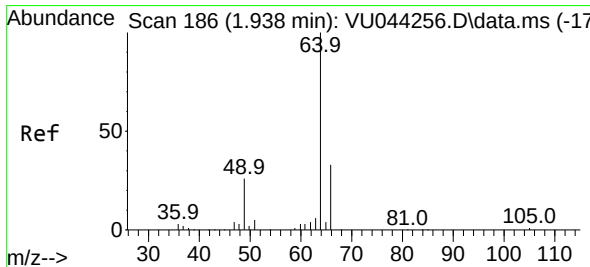
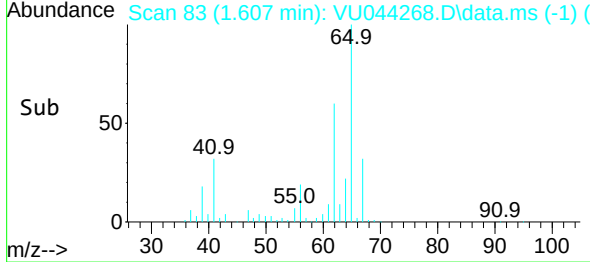
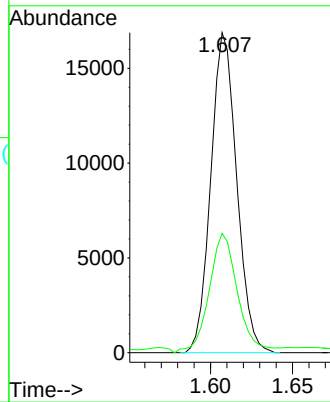
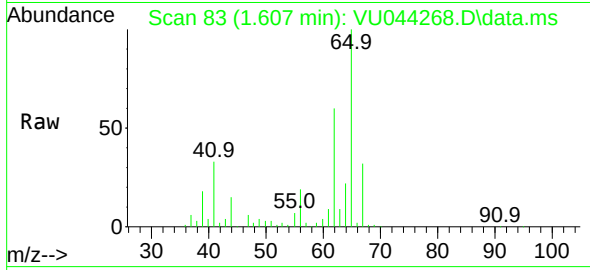




#5  
 Vinyl chloride  
 Concen: 1.626 ug/L  
 RT: 1.607 min Scan# 83  
 Delta R.T. 0.000 min  
 Lab File: VU044268.D  
 Acq: 30 Jun 2021 18:27

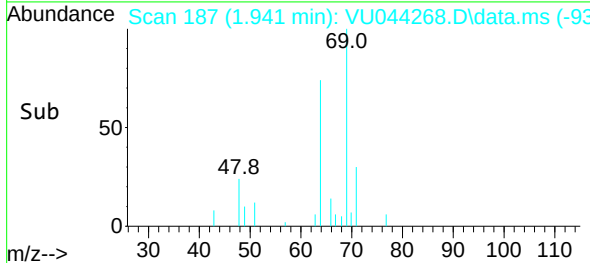
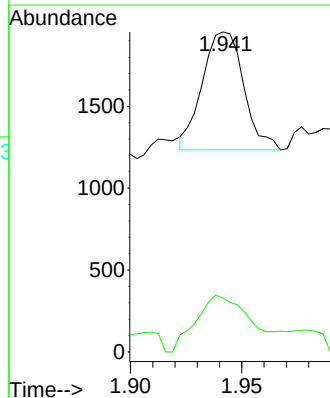
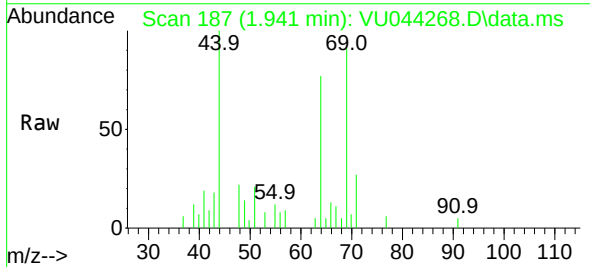
Instrument :  
 MSVOA\_U  
 ClientSampled :

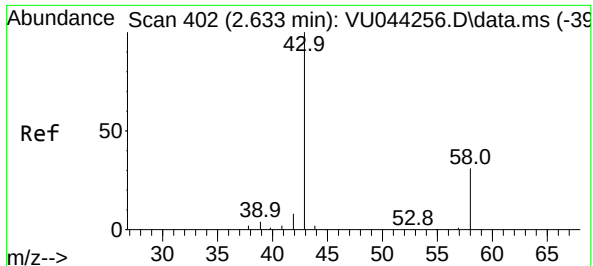
Tgt Ion: 62 Resp: 18518  
 Ion Ratio Lower Upper  
 62 100  
 64 37.3 23.7 44.1



#8  
 Chloroethane  
 Concen: 0.120 ug/L  
 RT: 1.941 min Scan# 187  
 Delta R.T. 0.003 min  
 Lab File: VU044268.D  
 Acq: 30 Jun 2021 18:27

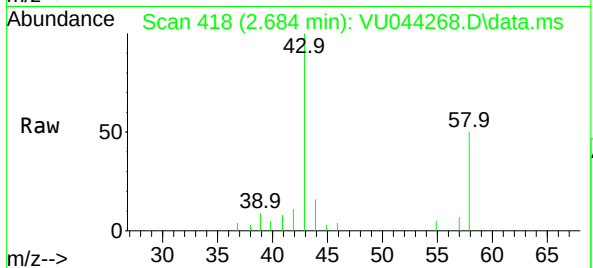
Tgt Ion: 64 Resp: 930  
 Ion Ratio Lower Upper  
 64 100  
 66 16.8 22.7 42.3#



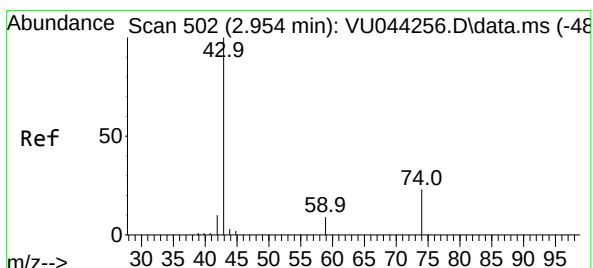
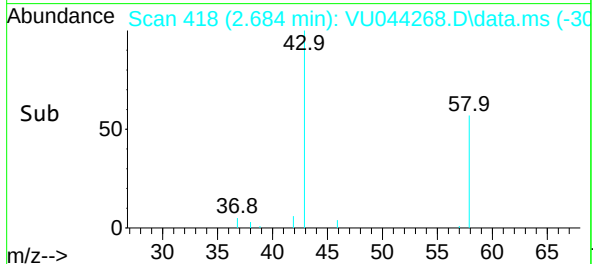
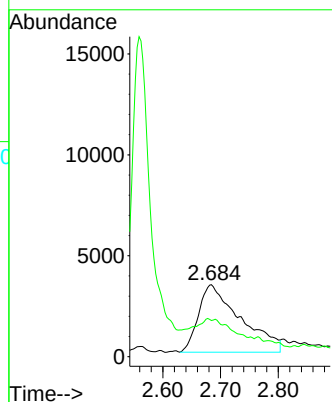


#13  
Acetone  
Concen: 11.767 ug/L  
RT: 2.684 min Scan# 418  
Delta R.T. 0.052 min  
Lab File: VU044268.D  
Acq: 30 Jun 2021 18:27

Instrument :  
MSVOA\_U  
ClientSampled :

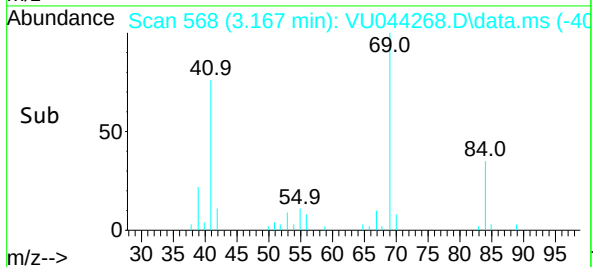
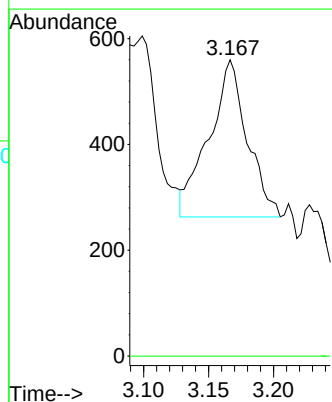
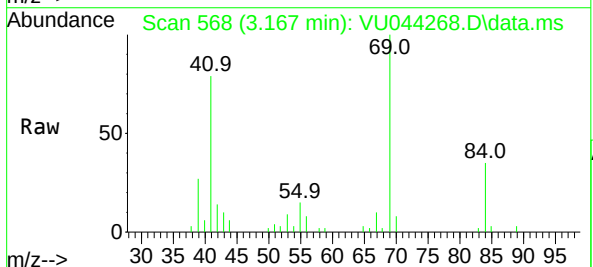


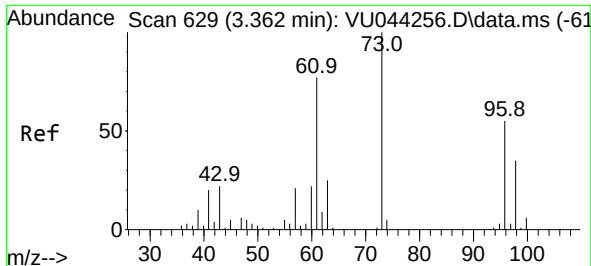
Tgt Ion: 43 Resp: 16905  
Ion Ratio Lower Upper  
43 100  
58 0.0 0.0 53.8



#15  
Methyl Acetate  
Concen: 0.151 ug/L  
RT: 3.167 min Scan# 568  
Delta R.T. 0.212 min  
Lab File: VU044268.D  
Acq: 30 Jun 2021 18:27

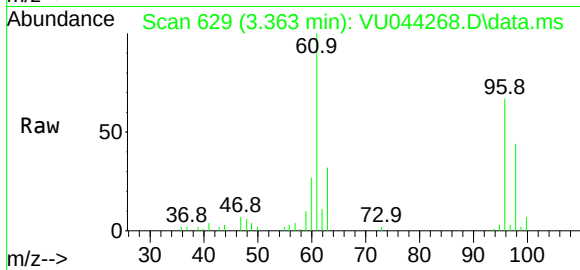
Tgt Ion: 43 Resp: 609  
Ion Ratio Lower Upper  
43 100  
74 0.0 18.4 27.6#





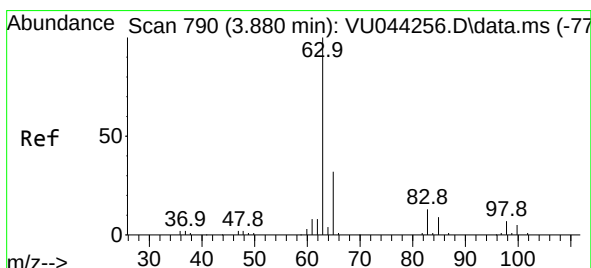
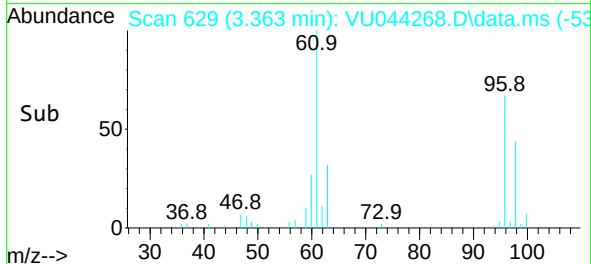
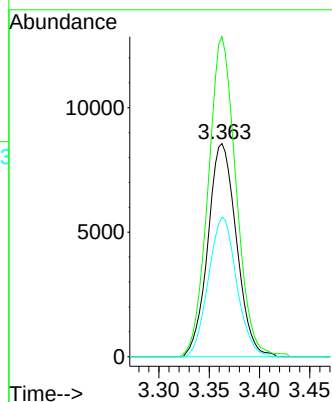
#18  
trans-1,2-Dichloroethene  
Concen: 1.705 ug/L  
RT: 3.363 min Scan# 629  
Delta R.T. 0.000 min  
Lab File: VU044268.D  
Acq: 30 Jun 2021 18:27

Instrument :  
MSVOA\_U  
ClientSampled :

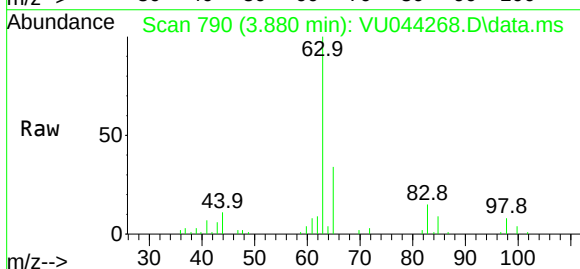


Tgt Ion: 96 Resp: 16888

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 150.2 | 100.2 | 186.2 |
| 98  | 65.5  | 44.9  | 83.5  |

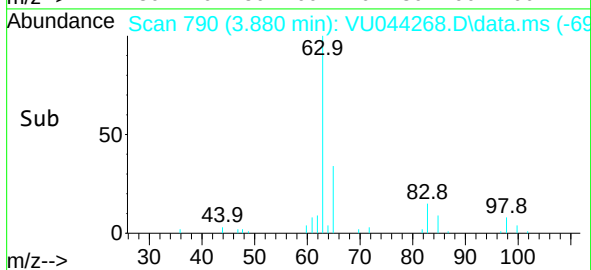
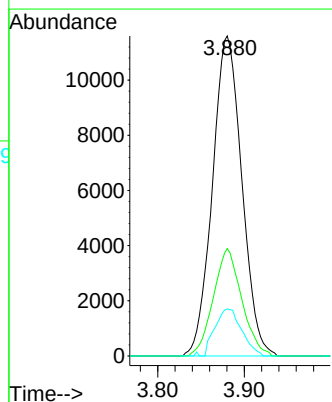


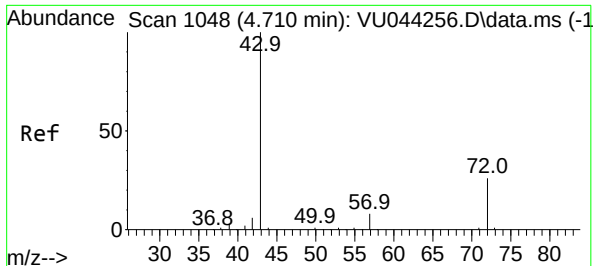
#19  
1,1-Dichloroethane  
Concen: 1.446 ug/L  
RT: 3.880 min Scan# 790  
Delta R.T. 0.000 min  
Lab File: VU044268.D  
Acq: 30 Jun 2021 18:27



Tgt Ion: 63 Resp: 27316

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 63  | 100   |       |       |
| 65  | 33.5  | 22.3  | 41.3  |
| 83  | 14.7  | 9.9   | 18.5  |





#21

2-Butanone

Concen: 64.892 ug/L

RT: 4.459 min Scan# 970

Delta R.T. -0.251 min

Lab File: VU044268.D

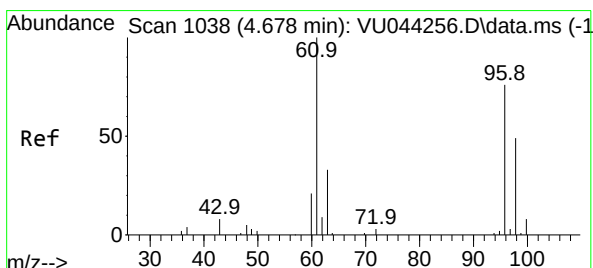
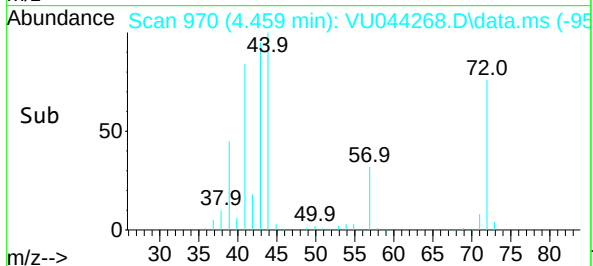
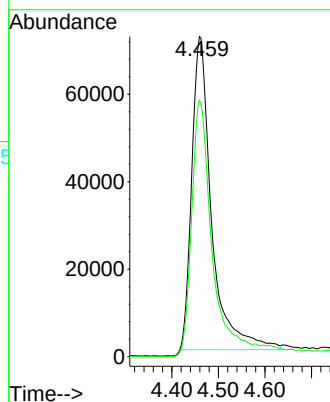
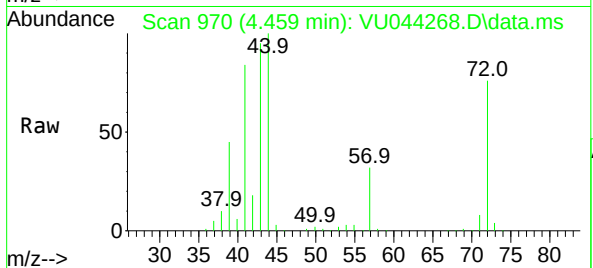
Acq: 30 Jun 2021 18:27

Tgt Ion: 43 Resp: 211795

Ion Ratio Lower Upper

43 100

72 78.7 13.4 40.1#



#22

cis-1,2-Dichloroethene

Concen: 1.614 ug/L

RT: 4.681 min Scan# 1039

Delta R.T. 0.003 min

Lab File: VU044268.D

Acq: 30 Jun 2021 18:27

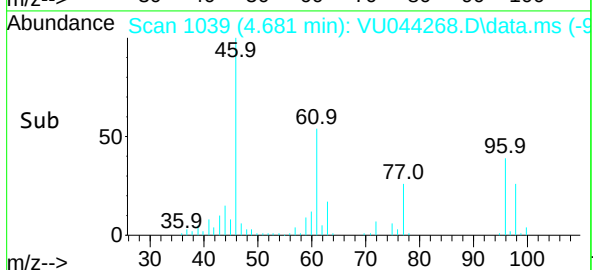
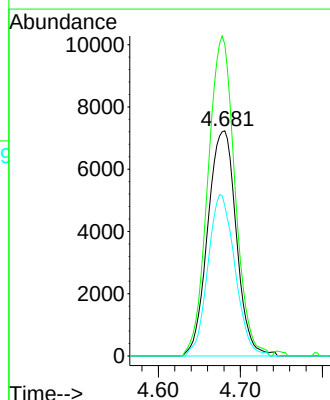
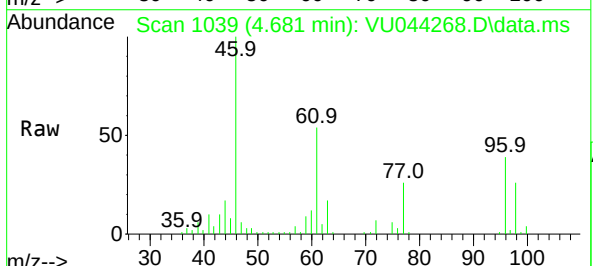
Tgt Ion: 96 Resp: 17487

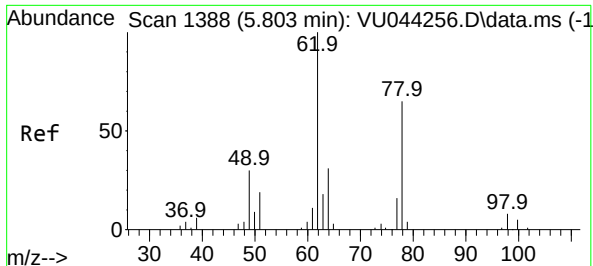
Ion Ratio Lower Upper

96 100

61 138.4 98.8 183.6

98 66.7 44.8 83.2





#27

1,2-Dichloroethane

Concen: 0.351 ug/L

RT: 5.787 min Scan# 1383

Delta R.T. -0.016 min

Lab File: VU044268.D

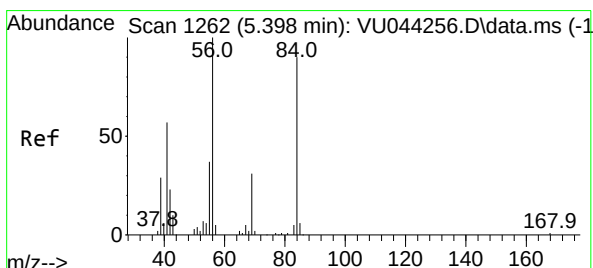
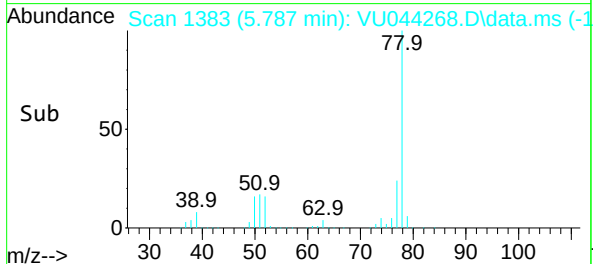
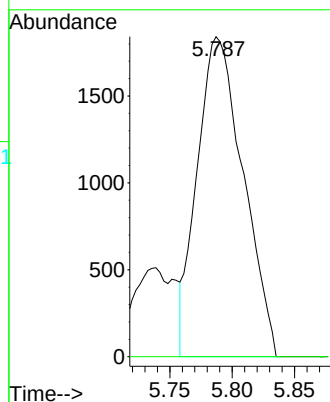
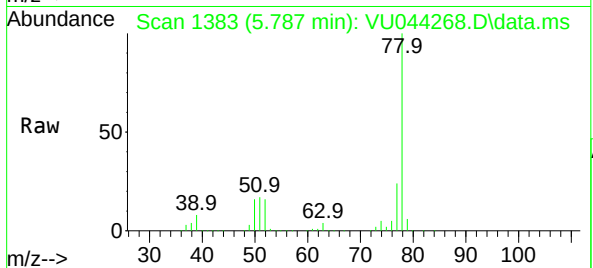
Acq: 30 Jun 2021 18:27

Tgt Ion: 62 Resp: 4717

Ion Ratio Lower Upper

62 100

98 0.0 6.8 10.2#



#30

Cyclohexane

Concen: 0.190 ug/L

RT: 5.395 min Scan# 1261

Delta R.T. -0.003 min

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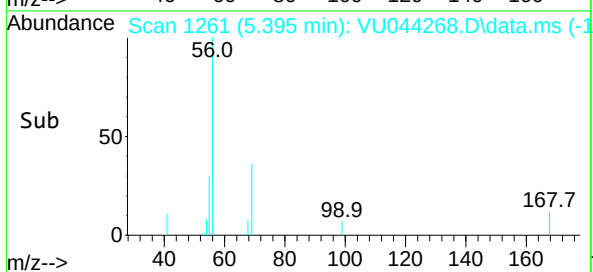
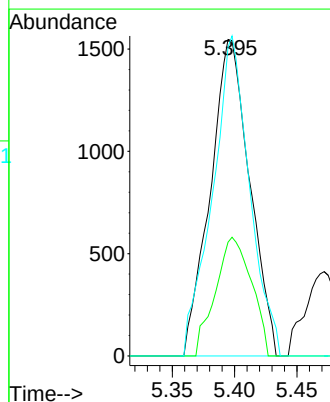
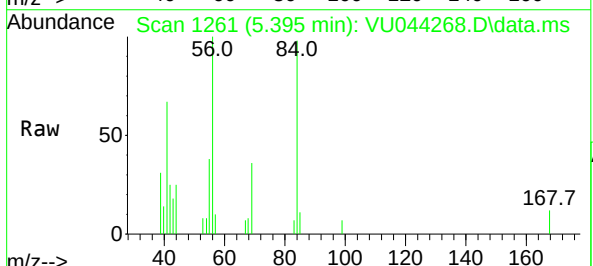
Tgt Ion: 56 Resp: 3392

Ion Ratio Lower Upper

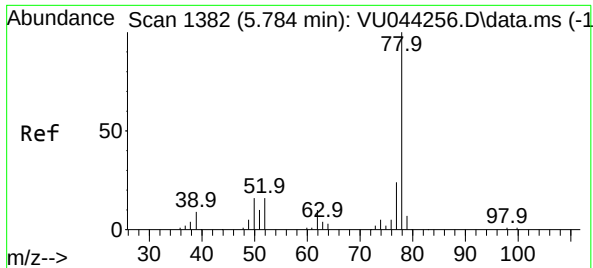
56 100

69 34.5 24.8 37.2

84 95.3 67.8 101.8



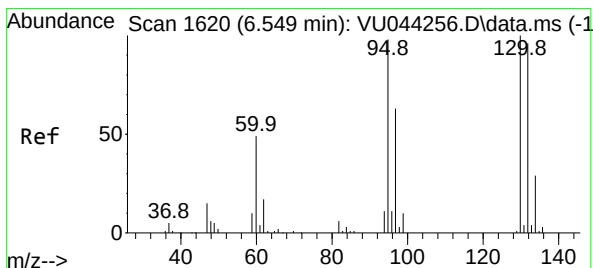
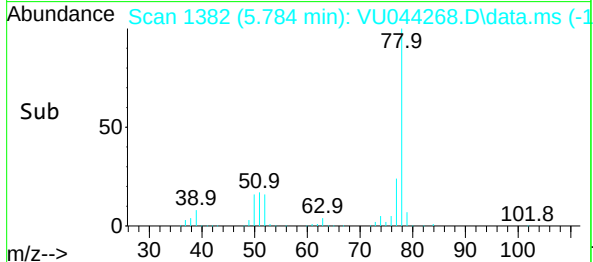
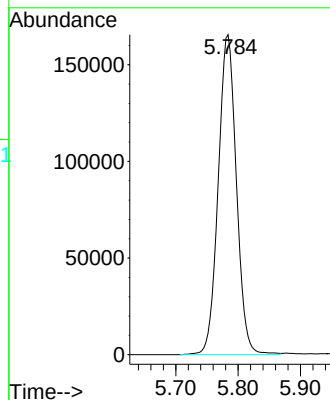
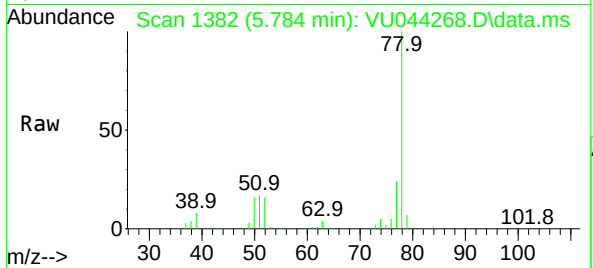




#33  
Benzene  
Concen: 8.329 ug/L  
RT: 5.784 min Scan# 1382  
Delta R.T. 0.000 min  
Lab File: VU044268.D  
Acq: 30 Jun 2021 18:27

Instrument :  
MSVOA\_U  
ClientSampled :

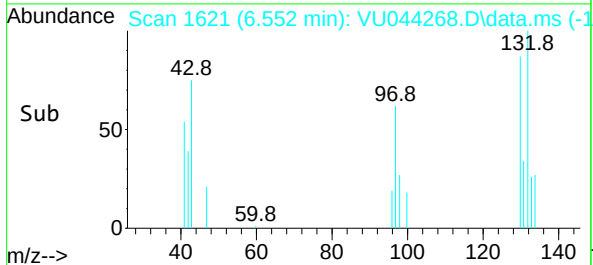
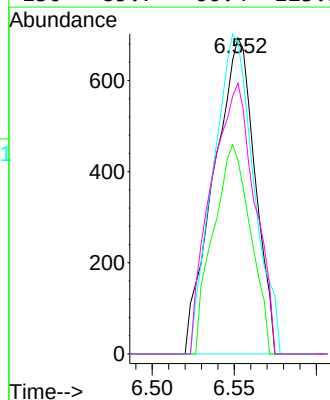
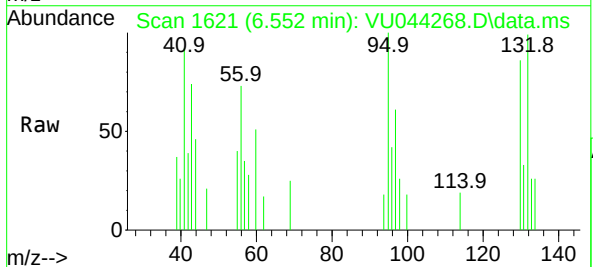
Tgt Ion: 78 Resp: 335026

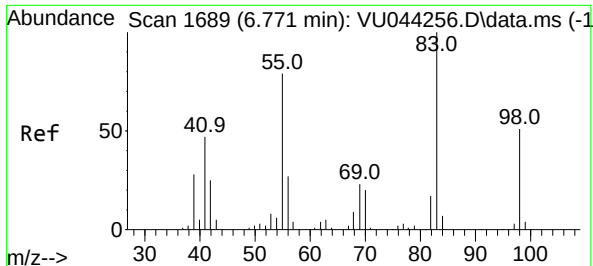


#34  
Trichloroethene  
Concen: 0.110 ug/L  
RT: 6.552 min Scan# 1621  
Delta R.T. 0.003 min  
Lab File: VU044268.D  
Acq: 30 Jun 2021 18:27

Tgt Ion: 95 Resp: 1202

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 95  | 100   |       |       |
| 97  | 61.3  | 44.3  | 82.3  |
| 132 | 98.8  | 64.3  | 119.5 |
| 130 | 85.7  | 66.4  | 123.2 |

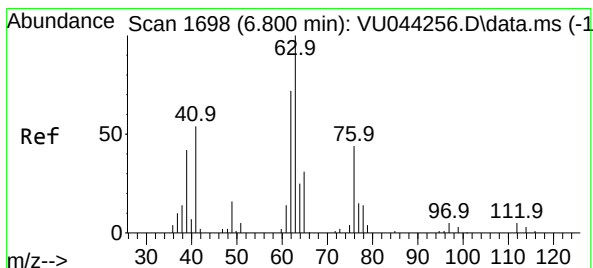
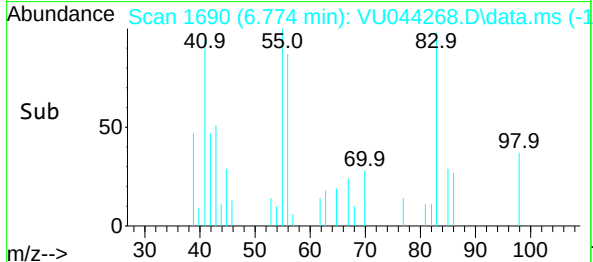
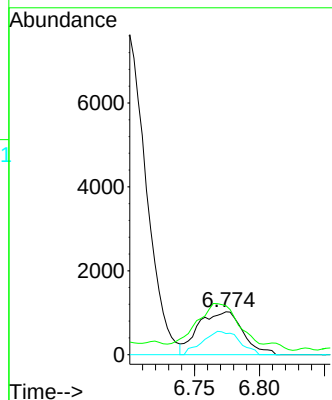
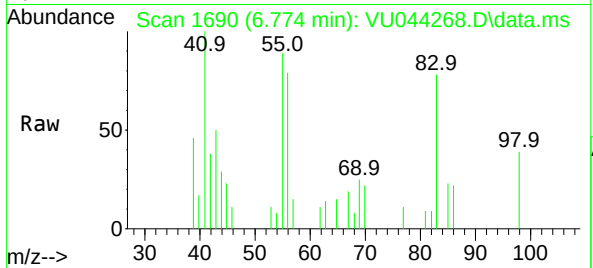




#35  
Methylcyclohexane  
Concen: 0.135 ug/L  
RT: 6.774 min Scan# 1690  
Delta R.T. 0.003 min  
Lab File: VU044268.D  
Acq: 30 Jun 2021 18:27

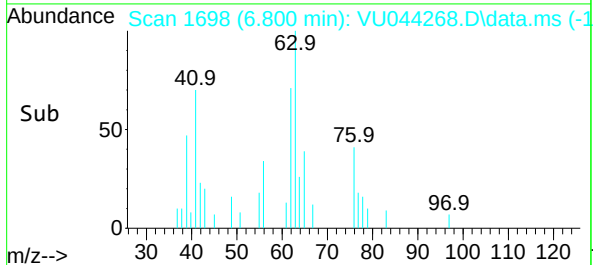
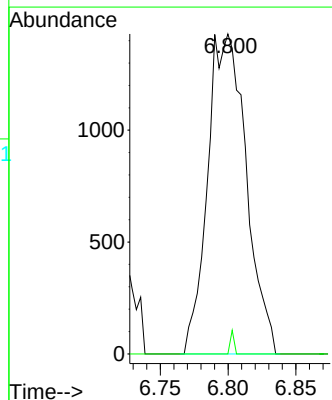
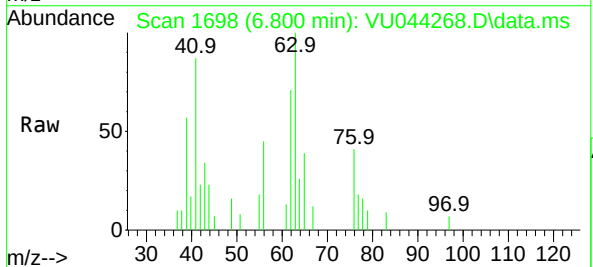
Instrument :  
MSVOA\_U  
ClientSampled :

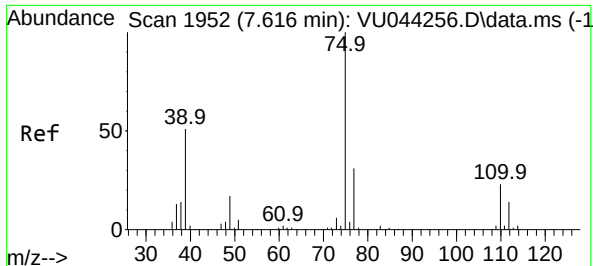
Tgt Ion: 83 Resp: 2435  
Ion Ratio Lower Upper  
83 100  
55 82.0 63.4 95.0  
98 45.0 39.4 59.0



#37  
1,2-Dichloropropane  
Concen: 0.267 ug/L  
RT: 6.800 min Scan# 1698  
Delta R.T. 0.000 min  
Lab File: VU044268.D  
Acq: 30 Jun 2021 18:27

Tgt Ion: 63 Resp: 2832  
Ion Ratio Lower Upper  
63 100  
112 0.7 3.5 5.3#

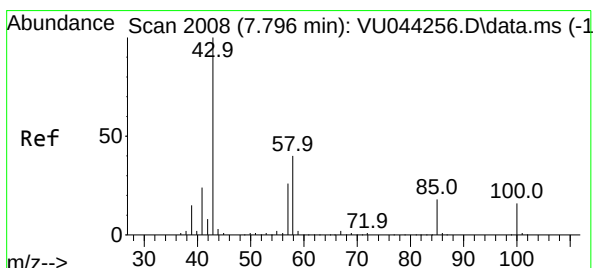
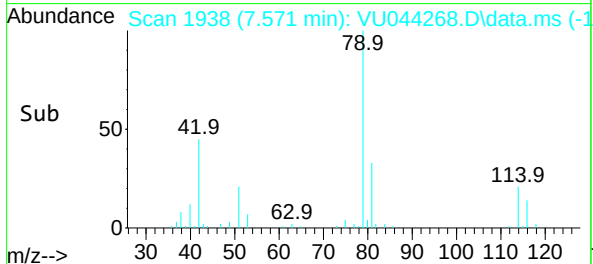
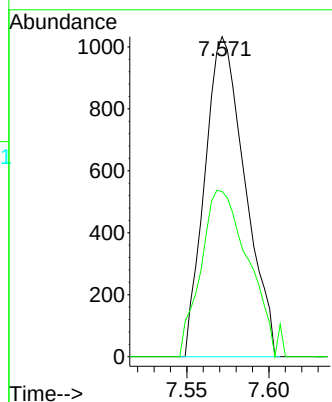
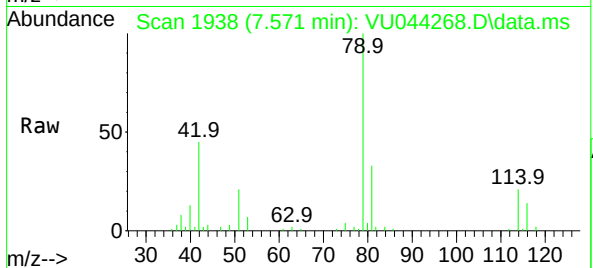




#39  
 cis-1,3-Dichloropropene  
 Concen: 0.101 ug/L  
 RT: 7.571 min Scan# 1938  
 Delta R.T. -0.045 min  
 Lab File: VU044268.D  
 Acq: 30 Jun 2021 18:27

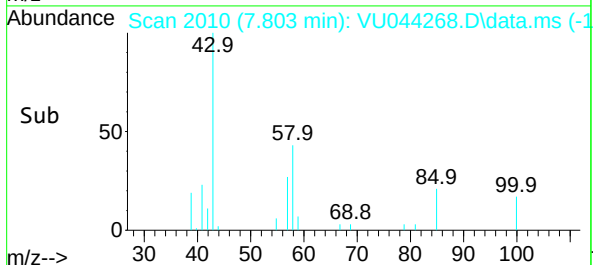
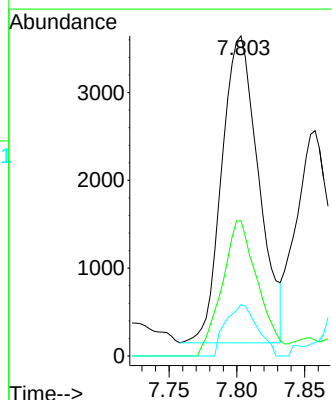
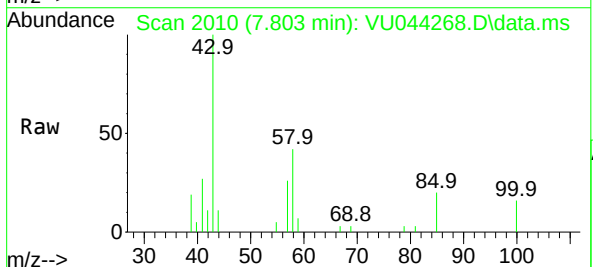
Instrument :  
 MSVOA\_U  
 ClientSampled :

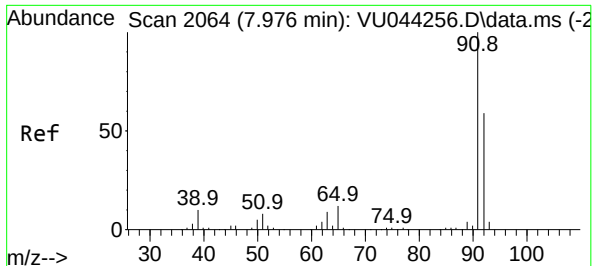
Tgt Ion: 75 Resp: 1756  
 Ion Ratio Lower Upper  
 75 100  
 77 51.6 22.5 41.7#



#40  
 4-Methyl-2-pentanone  
 Concen: 0.773 ug/L  
 RT: 7.803 min Scan# 2010  
 Delta R.T. 0.007 min  
 Lab File: VU044268.D  
 Acq: 30 Jun 2021 18:27

Tgt Ion: 43 Resp: 6601  
 Ion Ratio Lower Upper  
 43 100  
 58 42.9 31.2 46.8  
 100 0.0 12.3 18.5#

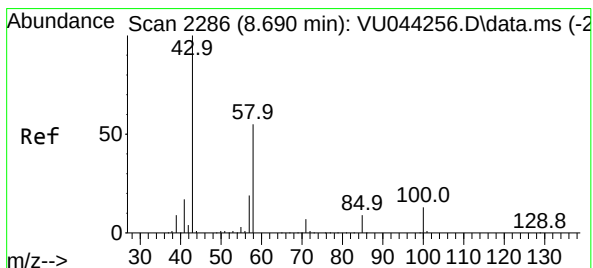
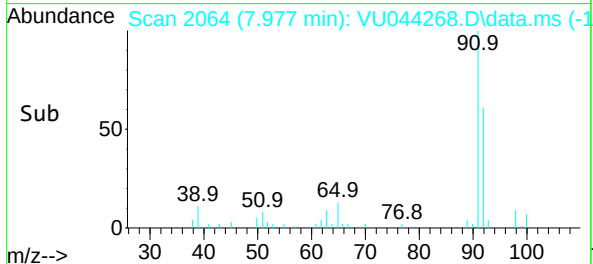
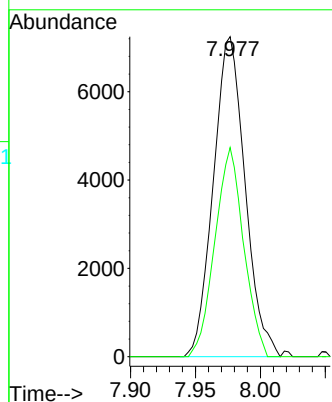
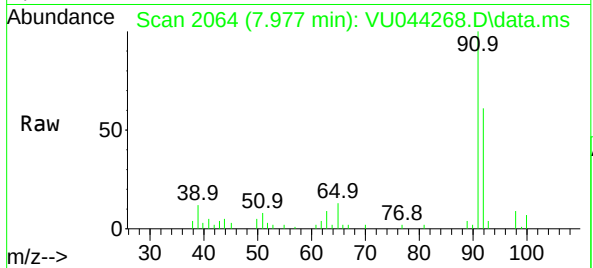




#42  
Toluene  
Concen: 0.278 ug/L  
RT: 7.977 min Scan# 2064  
Delta R.T. 0.000 min  
Lab File: VU044268.D  
Acq: 30 Jun 2021 18:27

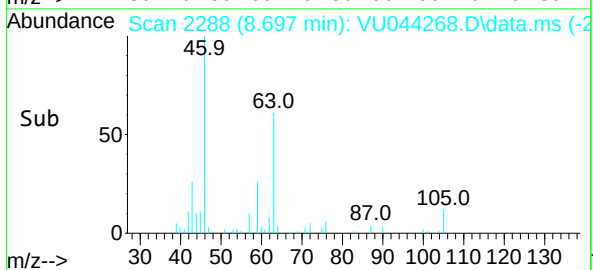
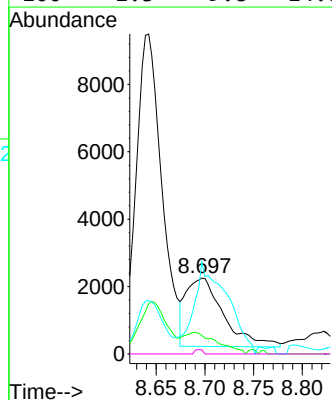
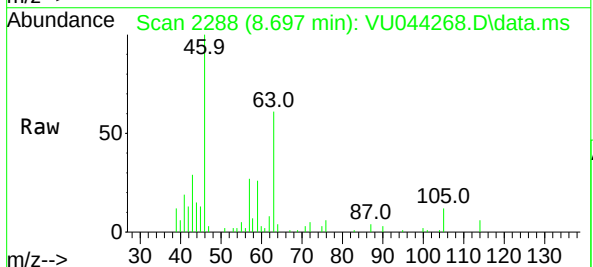
Instrument :  
MSVOA\_U  
ClientSampled :

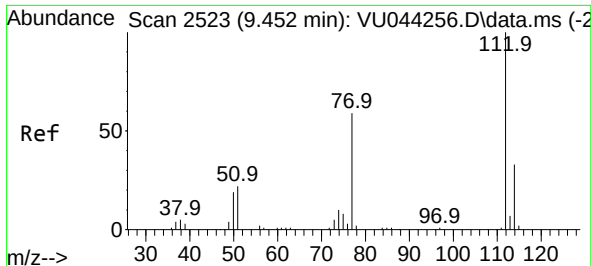
Tgt Ion: 91 Resp: 12295  
Ion Ratio Lower Upper  
91 100  
92 65.4 41.2 76.6



#48  
2-Hexanone  
Concen: 0.907 ug/L  
RT: 8.697 min Scan# 2288  
Delta R.T. 0.007 min  
Lab File: VU044268.D  
Acq: 30 Jun 2021 18:27

Tgt Ion: 43 Resp: 5458  
Ion Ratio Lower Upper  
43 100  
58 27.7 44.7 67.1#  
57 119.6 15.7 23.5#  
100 1.3 9.8 14.8#

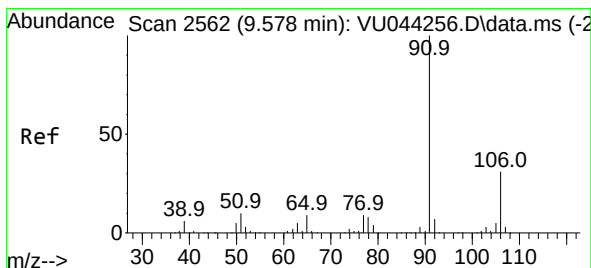
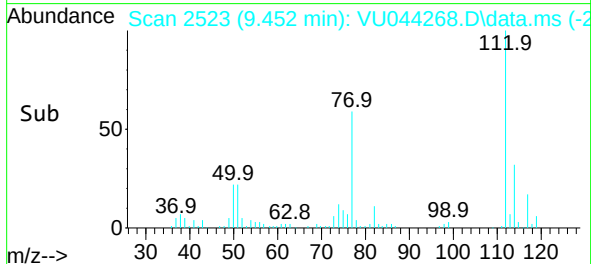
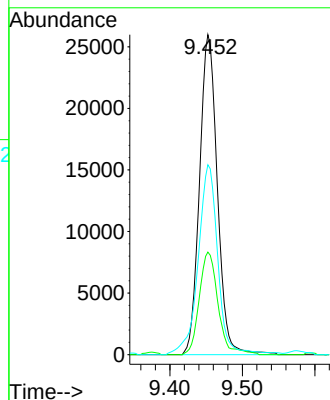
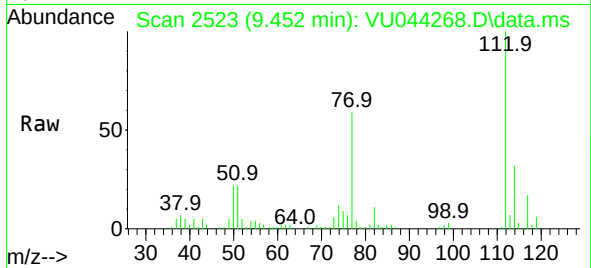




#51  
Chlorobenzene  
Concen: 1.568 ug/L  
RT: 9.452 min Scan# 2523  
Delta R.T. 0.000 min  
Lab File: VU044268.D  
Acq: 30 Jun 2021 18:27

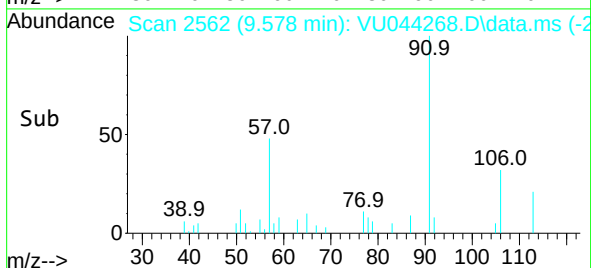
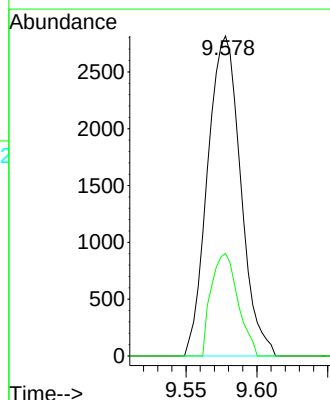
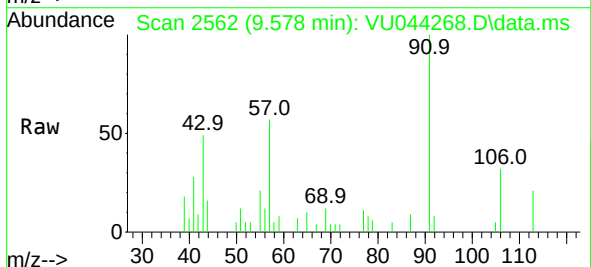
Instrument :  
MSVOA\_U  
ClientSampled :

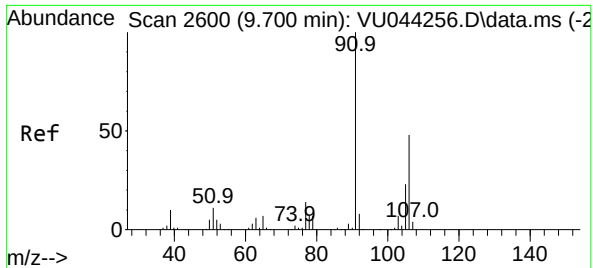
Tgt Ion:112 Resp: 44482  
Ion Ratio Lower Upper  
112 100  
114 32.1 22.0 41.0  
77 59.4 48.9 73.3



#52  
Ethylbenzene  
Concen: 0.089 ug/L  
RT: 9.578 min Scan# 2562  
Delta R.T. 0.000 min  
Lab File: VU044268.D  
Acq: 30 Jun 2021 18:27

Tgt Ion: 91 Resp: 4566  
Ion Ratio Lower Upper  
91 100  
106 32.1 21.6 40.2

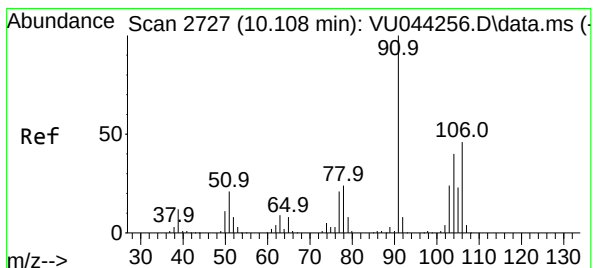
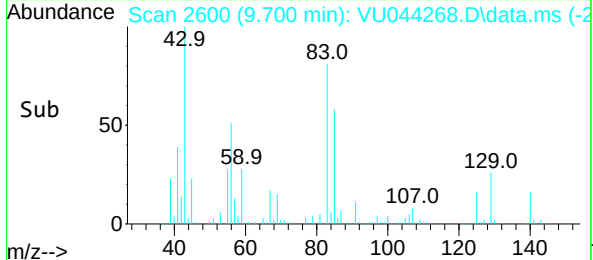
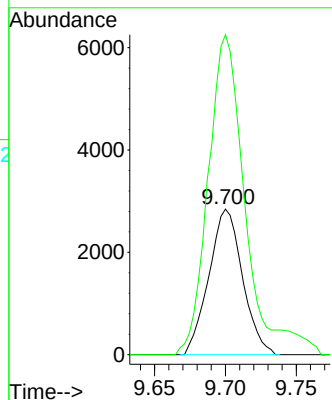
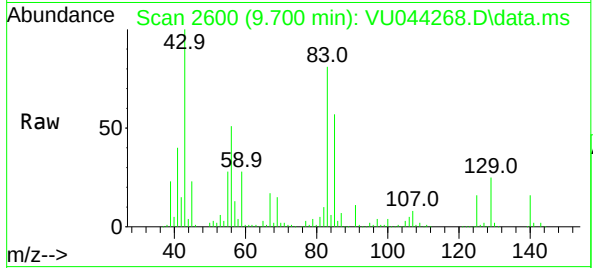




#53  
m,p-Xylene  
Concen: 0.242 ug/L  
RT: 9.700 min Scan# 2600  
Delta R.T. 0.000 min  
Lab File: VU044268.D  
Acq: 30 Jun 2021 18:27

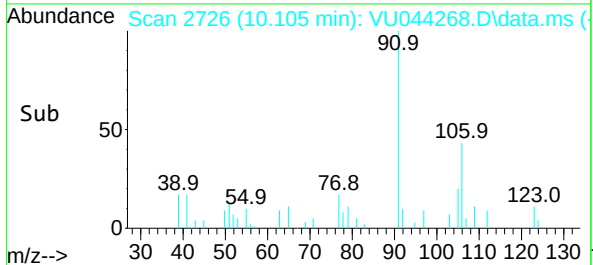
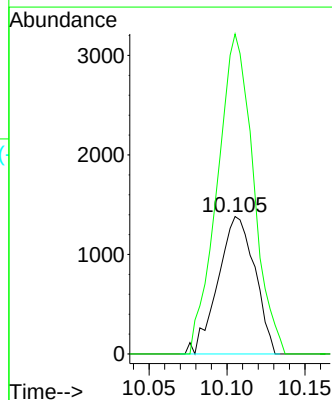
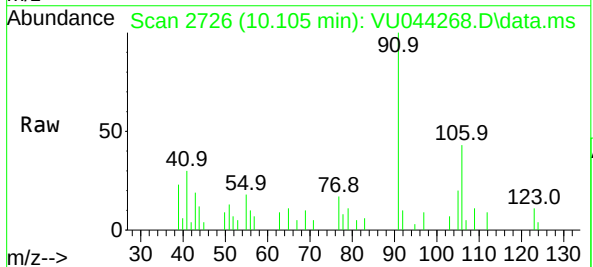
Instrument :  
MSVOA\_U  
ClientSampled :

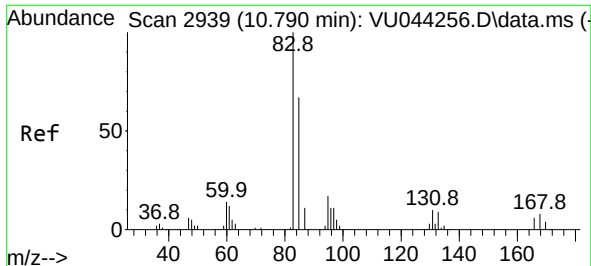
Tgt Ion:106 Resp: 4690  
Ion Ratio Lower Upper  
106 100  
91 219.9 144.8 269.0



#54  
o-Xylene  
Concen: 0.120 ug/L  
RT: 10.105 min Scan# 2726  
Delta R.T. -0.003 min  
Lab File: VU044268.D  
Acq: 30 Jun 2021 18:27

Tgt Ion:106 Resp: 2262  
Ion Ratio Lower Upper  
106 100  
91 232.9 154.8 287.4

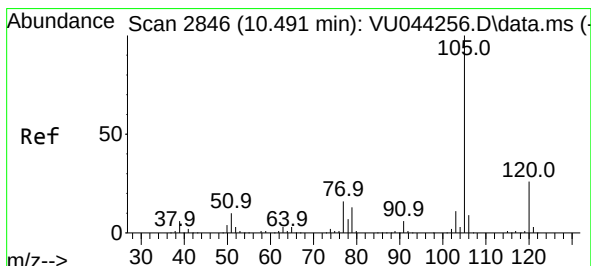
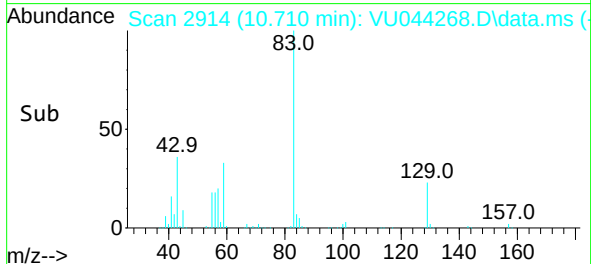
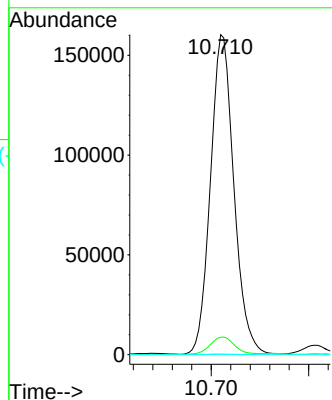
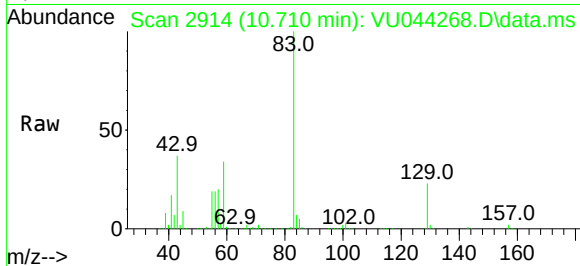




#57  
1,1,2,2-Tetrachloroethane  
Concen: 25.202 ug/L  
RT: 10.710 min Scan# 2914  
Delta R.T. -0.080 min  
Lab File: VU044268.D  
Acq: 30 Jun 2021 18:27

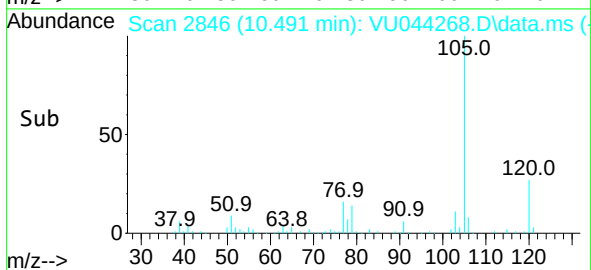
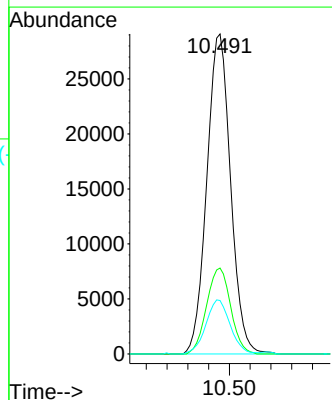
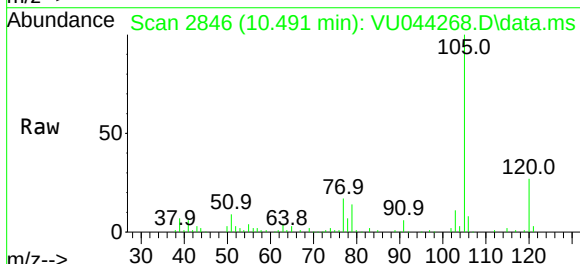
Instrument :  
MSVOA\_U  
ClientSampleId :

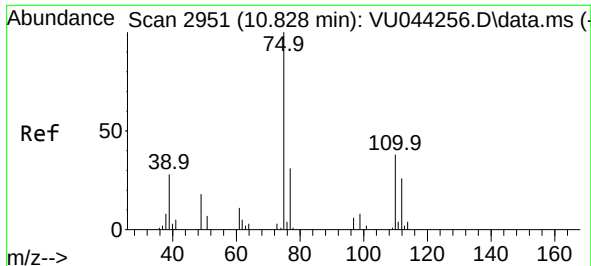
Tgt Ion: 83 Resp: 267349  
Ion Ratio Lower Upper  
83 100  
85 5.5 45.5 84.5#  
131 0.2 7.9 11.9#



#60  
Isopropylbenzene  
Concen: 0.879 ug/L  
RT: 10.491 min Scan# 2846  
Delta R.T. 0.000 min  
Lab File: VU044268.D  
Acq: 30 Jun 2021 18:27

Tgt Ion: 105 Resp: 46100  
Ion Ratio Lower Upper  
105 100  
120 27.1 20.7 31.1  
77 17.3 12.9 19.3

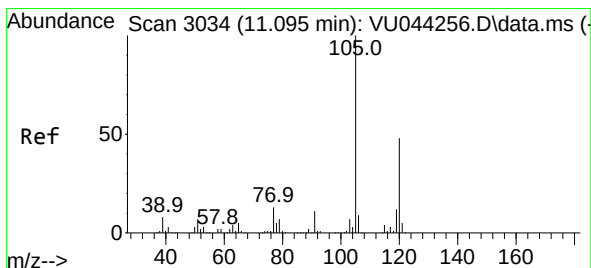
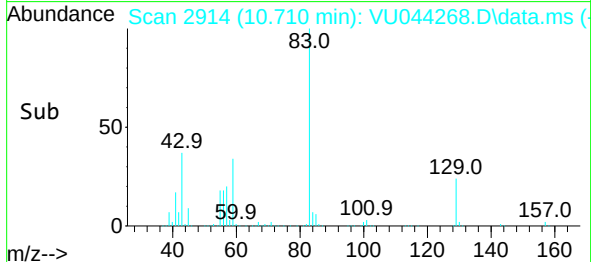
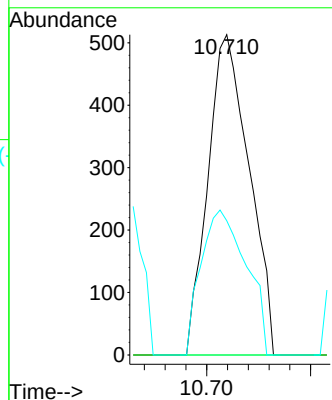
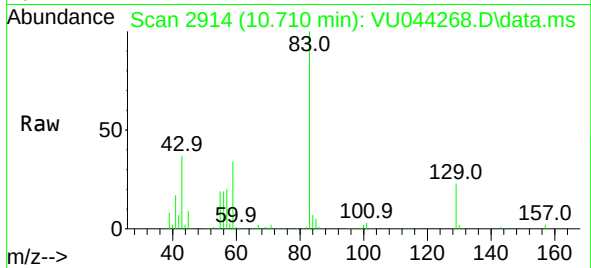




#61  
1,2,3-Trichloropropane  
Concen: 0.091 ug/L  
RT: 10.710 min Scan# 2914  
Delta R.T. -0.119 min  
Lab File: VU044268.D  
Acq: 30 Jun 2021 18:27

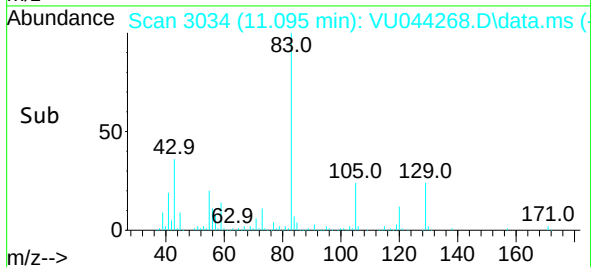
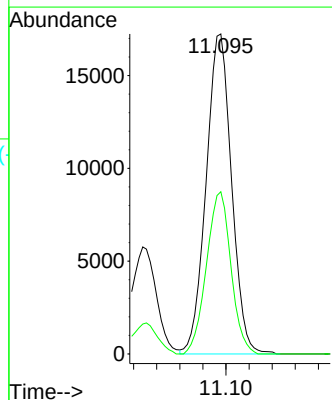
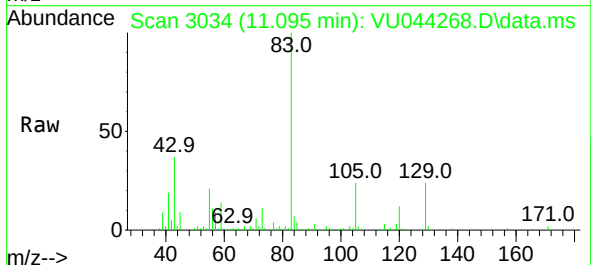
Instrument :  
MSVOA\_U  
ClientSampleId :

Tgt Ion: 75 Resp: 706  
Ion Ratio Lower Upper  
75 100  
110 5.9 30.5 45.7#  
77 393.8 26.1 39.1#

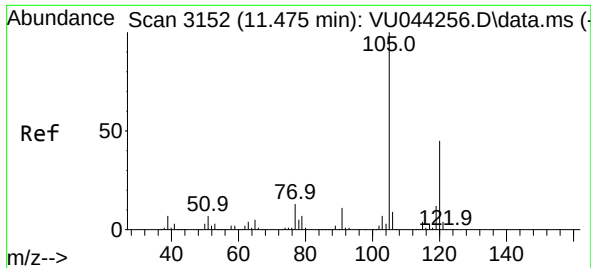


#62  
1,3,5-Trimethylbenzene  
Concen: 0.577 ug/L  
RT: 11.095 min Scan# 3034  
Delta R.T. 0.000 min  
Lab File: VU044268.D  
Acq: 30 Jun 2021 18:27

Tgt Ion: 105 Resp: 26370  
Ion Ratio Lower Upper  
105 100  
120 48.7 38.0 57.0



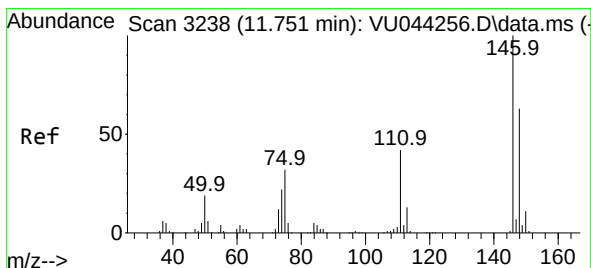
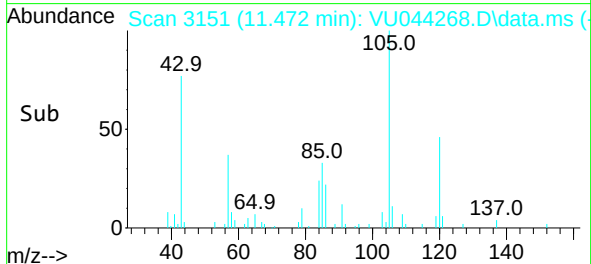
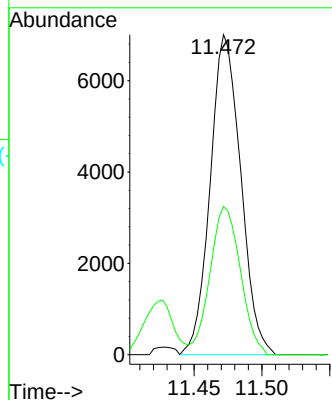
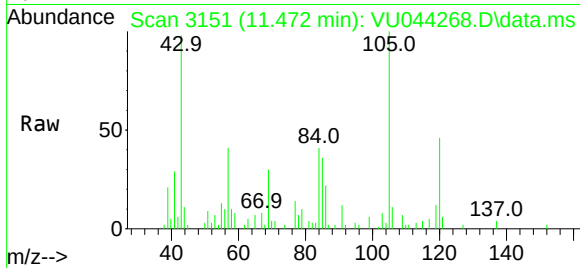




#63  
1,2,4-Trimethylbenzene  
Concen: 0.235 ug/L  
RT: 11.472 min Scan# 3151  
Delta R.T. -0.003 min  
Lab File: VU044268.D  
Acq: 30 Jun 2021 18:27

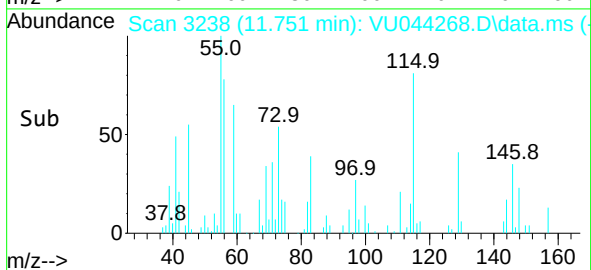
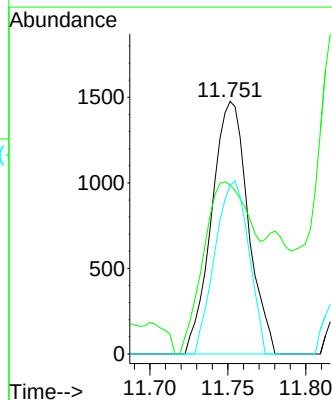
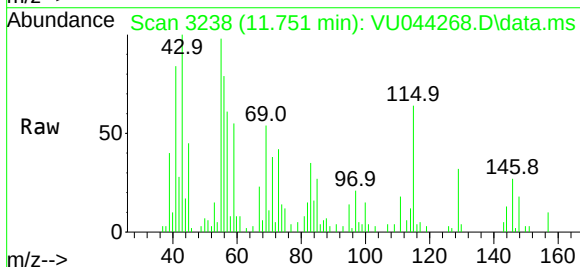
Instrument :  
MSVOA\_U  
ClientSampled :

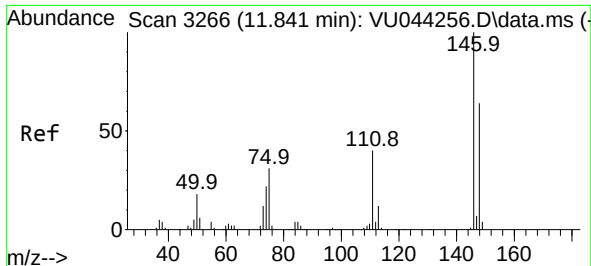
Tgt Ion:105 Resp: 10968  
Ion Ratio Lower Upper  
105 100  
120 46.1 35.6 53.4



#64  
1,3-Dichlorobenzene  
Concen: 0.101 ug/L  
RT: 11.751 min Scan# 3238  
Delta R.T. 0.000 min  
Lab File: VU044268.D  
Acq: 30 Jun 2021 18:27

Tgt Ion:146 Resp: 2401  
Ion Ratio Lower Upper  
146 100  
111 66.9 29.8 55.3#  
148 66.8 45.8 85.2

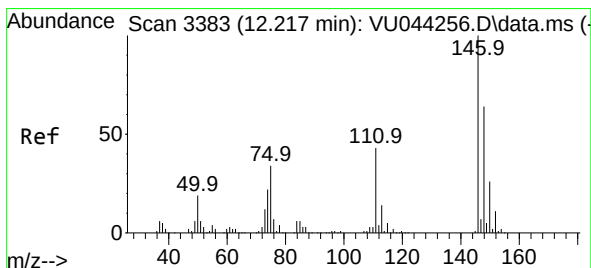
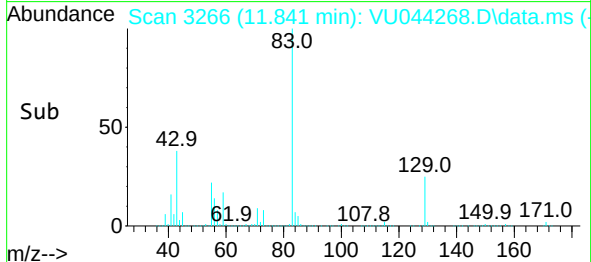
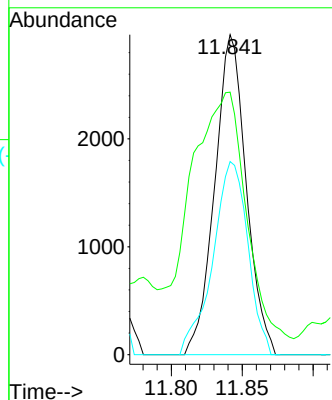
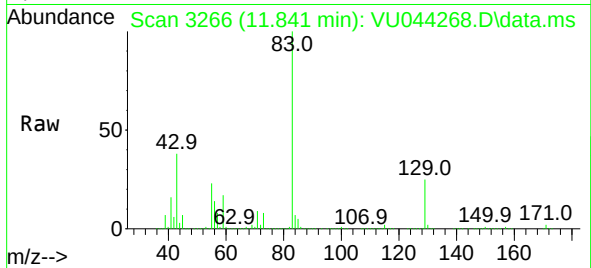




#65  
1,4-Dichlorobenzene  
Concen: 0.192 ug/L  
RT: 11.841 min Scan# 3266  
Delta R.T. 0.000 min  
Lab File: VU044268.D  
Acq: 30 Jun 2021 18:27

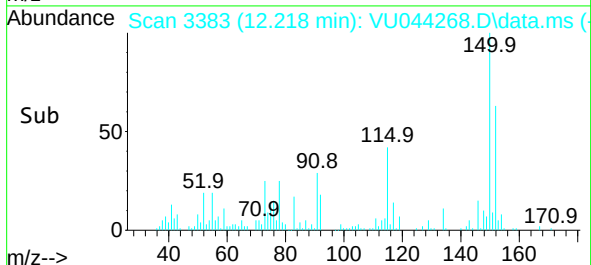
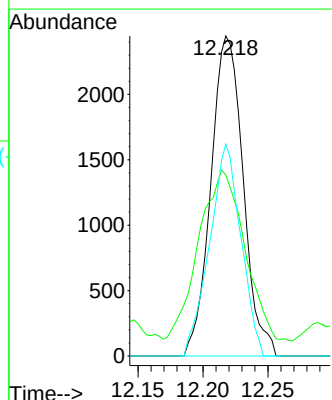
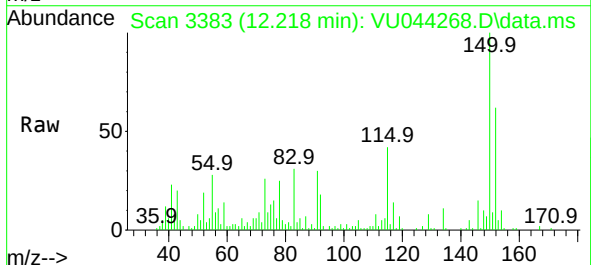
Instrument :  
MSVOA\_U  
ClientSampled :

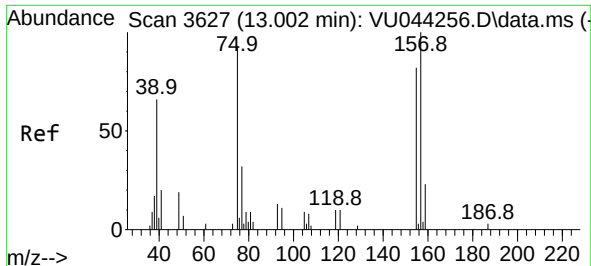
Tgt Ion:146 Resp: 4582  
Ion Ratio Lower Upper  
146 100  
111 82.0 28.2 52.4#  
148 60.4 45.1 83.9



#67  
1,2-Dichlorobenzene  
Concen: 0.190 ug/L  
RT: 12.218 min Scan# 3383  
Delta R.T. 0.000 min  
Lab File: VU044268.D  
Acq: 30 Jun 2021 18:27

Tgt Ion:146 Resp: 4228  
Ion Ratio Lower Upper  
146 100  
111 56.6 35.0 52.6#  
148 66.2 51.2 76.8

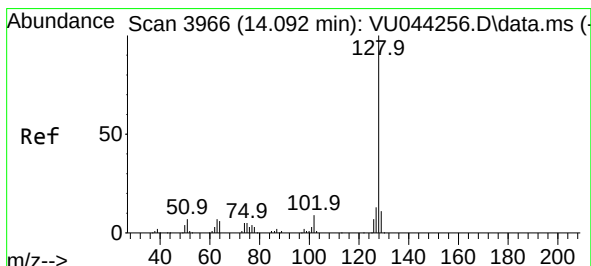
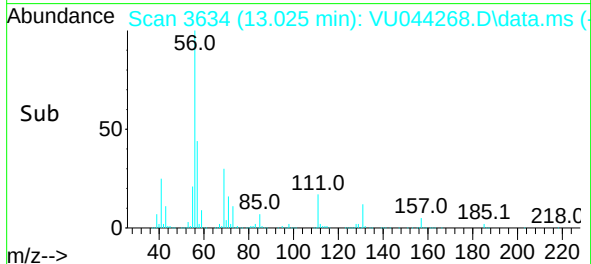
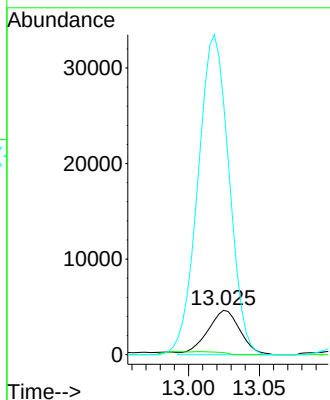
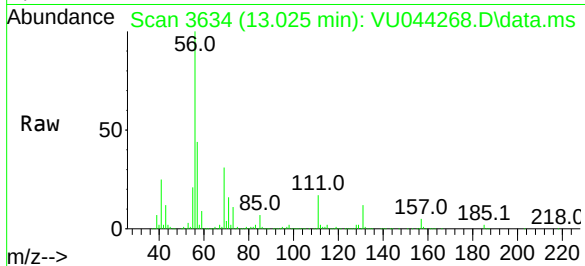




#68  
1,2-Dibromo-3-chloropropane  
Concen: 3.638 ug/L  
RT: 13.025 min Scan# 3634  
Delta R.T. 0.023 min  
Lab File: VU044268.D  
Acq: 30 Jun 2021 18:27

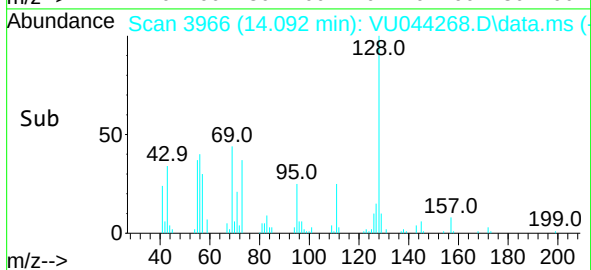
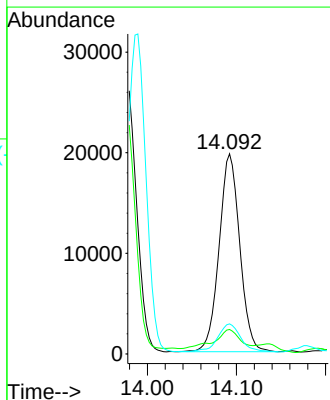
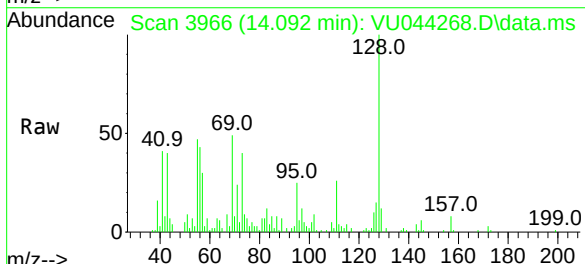
Instrument :  
MSVOA\_U  
ClientSampleId :

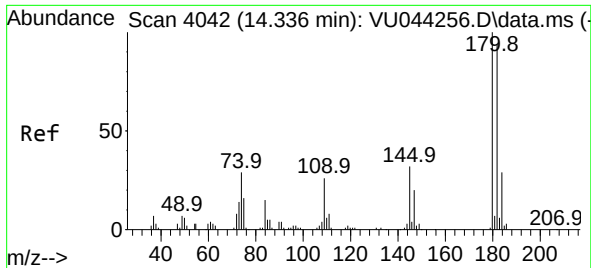
Tgt Ion: 75 Resp: 7399  
Ion Ratio Lower Upper  
75 100  
155 4.6 59.9 89.9#  
157 571.3 79.3 118.9#



#71  
Naphthalene  
Concen: 1.149 ug/L  
RT: 14.092 min Scan# 3966  
Delta R.T. 0.000 min  
Lab File: VU044268.D  
Acq: 30 Jun 2021 18:27

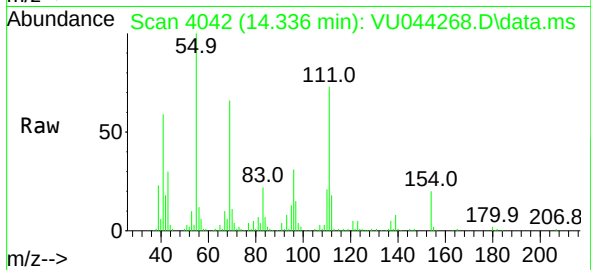
Tgt Ion:128 Resp: 31783  
Ion Ratio Lower Upper  
128 100  
129 13.0 8.9 13.3  
127 15.7 10.3 15.5#





#72  
 1,2,3-Trichlorobenzene  
 Concen: 0.113 ug/L  
 RT: 14.336 min Scan# 4042  
 Delta R.T. 0.000 min  
 Lab File: VU044268.D  
 Acq: 30 Jun 2021 18:27

Instrument :  
 MSVOA\_U  
 ClientSampleId :



Tgt Ion:180 Resp: 1495  
 Ion Ratio Lower Upper  
 180 100  
 182 43.9 76.4 114.6#  
 145 0.0 26.5 39.7#

