

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW111621\  
 Data File : VW023526.D  
 Acq On : 16 Nov 2021 12:02  
 Operator : SY/MD  
 Sample : M4643-08  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 GB8K3

Quant Time: Nov 17 00:50:45 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR110421WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Nov 17 00:48:57 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.619  | 114   | 119182   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.854  | 117   | 118164   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152   | 63101    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.304  | 65    | 34820    | 4.664    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 93.200%  |
| 7) Chloroethane-d5            | 1.568  | 69    | 29312    | 4.817    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 96.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.111  | 63    | 74450    | 5.327    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 106.600% |
| 20) 2-Butanone-d5             | 3.918  | 46    | 43800    | 34.051   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 68.100%  |
| 24) Chloroform-d              | 4.352  | 84    | 69950    | 4.396    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 88.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.037  | 65    | 35766    | 4.999    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 100.000% |
| 32) Benzene-d6                | 5.050  | 84    | 145099   | 4.786    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 95.800%  |
| 36) 1,2-Dichloropropane-d6    | 6.069  | 67    | 44310    | 4.965    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 99.200%  |
| 41) Toluene-d8                | 7.317  | 98    | 127781   | 4.498    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 90.000%  |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79    | 15834    | 4.679    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 93.600%  |
| 46) 2-Hexanone-d5             | 8.095  | 63    | 52259    | 41.971   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 83.940%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84    | 30610    | 4.769    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 95.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152   | 52561    | 5.002    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 100.000% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane    | 1.127  | 85    | 28669    | 2.467    | ug/L   | 100      |
| 3) Chloromethane              | 1.240  | 50    | 71266    | 7.213    | ug/L   | 97       |
| 5) Vinyl chloride             | 1.310  | 62    | 53899    | 5.462    | ug/L   | 100      |
| 6) Bromomethane               | 1.523  | 94    | 26140    | 4.144    | ug/L   | 98       |
| 8) Chloroethane               | 1.584  | 64    | 30000    | 5.268    | ug/L   | 98       |
| 9) Trichlorofluoromethane     | 1.754  | 101   | 153920   | 10.381   | ug/L   | 99       |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.117  | 101   | 37542    | 5.029    | ug/L   | 95       |
| 12) 1,1-Dichloroethene        | 2.117  | 96    | 46546    | 6.549    | ug/L   | 89       |
| 16) Methylene chloride        | 2.507  | 84    | 32571    | 3.140    | ug/L   | 97       |
| 17) Methyl tert-butyl Ether   | 2.770  | 73    | 94778    | 6.058    | ug/L   | 97       |
| 18) trans-1,2-Dichloroethene  | 2.761  | 96    | 61572    | 7.047    | ug/L   | 99       |
| 22) cis-1,2-Dichloroethene    | 3.912  | 96    | 59075    | 7.026    | ug/L # | 93       |
| 23) Bromochloromethane        | 4.259  | 128   | 8937     | 2.305    | ug/L # | 77       |
| 25) Chloroform                | 4.375  | 83    | 89837    | 5.713    | ug/L   | 95       |
| 27) 1,2-Dichloroethane        | 5.133  | 62    | 48398    | 5.787    | ug/L   | 97       |
| 29) 1,1,1-Trichloroethane     | 4.609  | 97    | 82022    | 5.715    | ug/L   | 99       |
| 31) Carbon tetrachloride      | 4.828  | 117   | 75455    | 5.854    | ug/L   | 97       |
| 34) Trichloroethene           | 5.915  | 95    | 80054    | 9.115    | ug/L   | 94       |
| 37) 1,2-Dichloropropane       | 6.172  | 63    | 42096    | 5.460    | ug/L   | 100      |

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 Operator : SY/MD  
 Sample : M4643-08  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 6 Sample Multiplier: 1

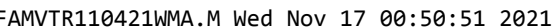
Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 GB8K3

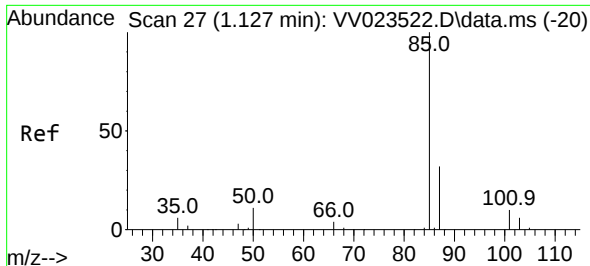
Quant Time: Nov 17 00:50:45 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR110421WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Nov 17 00:48:57 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| 38) Bromodichloromethane      | 6.513  | 83   | 23695    | 2.293  | ug/L   | 100      |
| 39) cis-1,3-Dichloropropene   | 7.034  | 75   | 20592    | 1.857  | ug/L   | 94       |
| 42) Toluene                   | 7.391  | 91   | 117666   | 3.331  | ug/L   | 98       |
| 45) 1,1,2-Trichloroethane     | 7.837  | 97   | 50548    | 9.124  | ug/L   | 95       |
| 47) Tetrachloroethene         | 7.976  | 164  | 44341    | 5.825  | ug/L   | 99       |
| 48) 2-Hexanone                | 8.149  | 43   | 6605     | 2.636  | ug/L # | 80       |
| 49) Dibromochloromethane      | 8.246  | 129  | 47825    | 6.813  | ug/L   | 100      |
| 52) Ethylbenzene              | 9.011  | 91   | 444345   | 11.926 | ug/L   | 98       |
| 53) m,p-xylene                | 9.011  | 106  | 139665   | 9.552  | ug/L # | 17       |
| 54) o-xylene                  | 9.545  | 106  | 46148    | 3.364  | ug/L   | 95       |
| 55) Styrene                   | 9.561  | 104  | 73118    | 3.112  | ug/L   | 96       |
| 57) 1,1,2,2-Tetrachloroethane | 10.243 | 83   | 31655    | 5.215  | ug/L # | 99       |
| 60) Isopropylbenzene          | 9.931  | 105  | 311800   | 8.611  | ug/L   | 99       |
| 61) 1,2,3-Trichloropropane    | 10.217 | 75   | 6556     | 1.564  | ug/L # | 1        |
| 62) 1,3,5-Trimethylbenzene    | 10.915 | 105  | 158004   | 5.263  | ug/L   | 95       |
| 63) 1,2,4-Trimethylbenzene    | 10.915 | 105  | 158004   | 5.287  | ug/L   | 99       |
| 64) 1,3-Dichlorobenzene       | 11.181 | 146  | 44284    | 2.394  | ug/L   | 98       |
| 65) 1,4-Dichlorobenzene       | 11.181 | 146  | 44284    | 2.344  | ug/L   | 100      |
| 67) 1,2-Dichlorobenzene       | 11.644 | 146  | 39555    | 2.389  | ug/L   | 96       |
| -----                         |        |      |          |        |        |          |

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

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QLast Update : Wed Nov 17 00:48:57 2021  
Response via : Initial Calibration

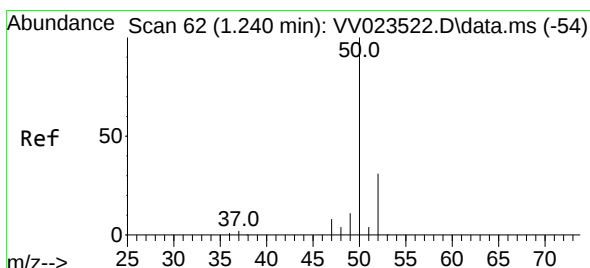
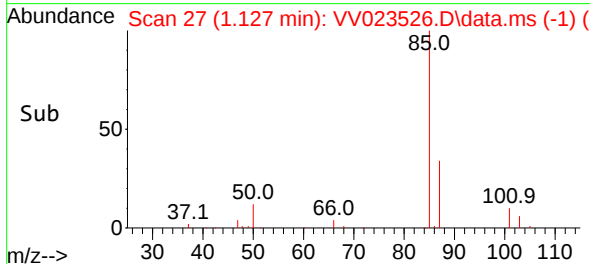
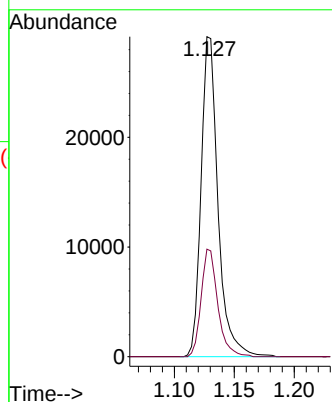
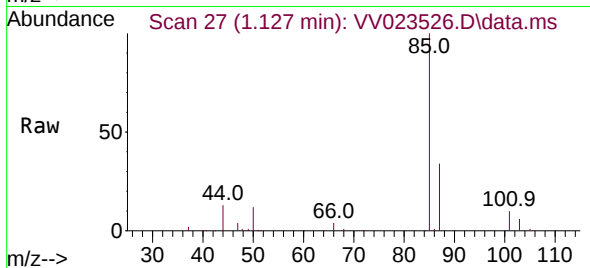




#2  
 Dichlorodifluoromethane  
 Concen: 2.467 ug/L  
 RT: 1.127 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VV023526.D  
 Acq: 16 Nov 2021 12:02

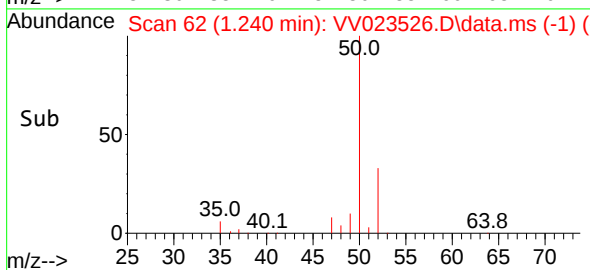
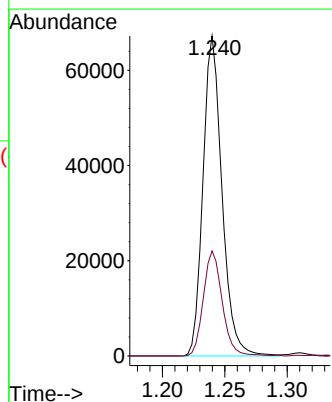
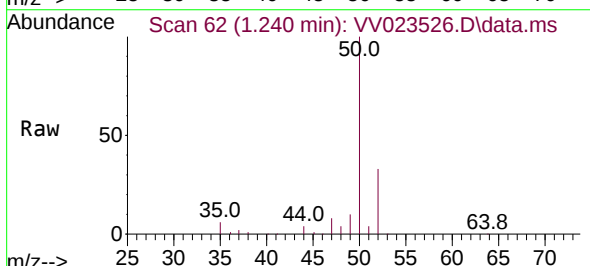
Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 GB8K3

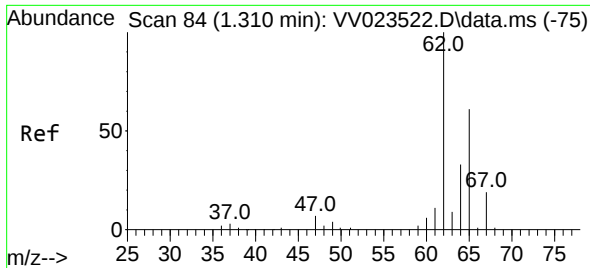
Tgt Ion: 85 Resp: 28669  
 Ion Ratio Lower Upper  
 85 100  
 87 33.0 26.6 39.8



#3  
 Chloromethane  
 Concen: 7.213 ug/L  
 RT: 1.240 min Scan# 62  
 Delta R.T. -0.000 min  
 Lab File: VV023526.D  
 Acq: 16 Nov 2021 12:02

Tgt Ion: 50 Resp: 71266  
 Ion Ratio Lower Upper  
 50 100  
 52 32.8 24.3 45.1

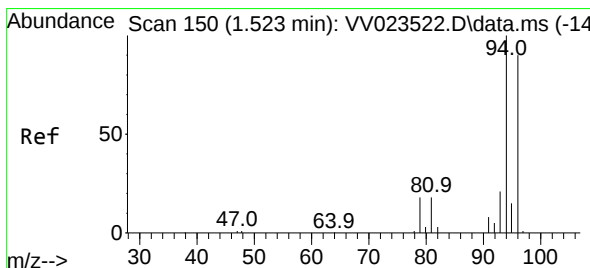
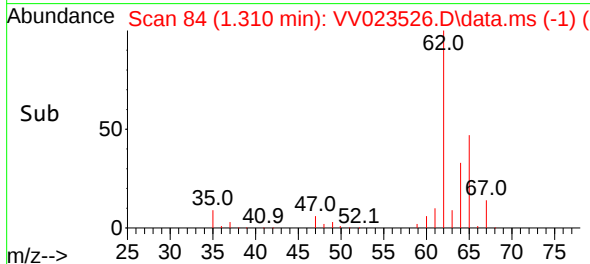
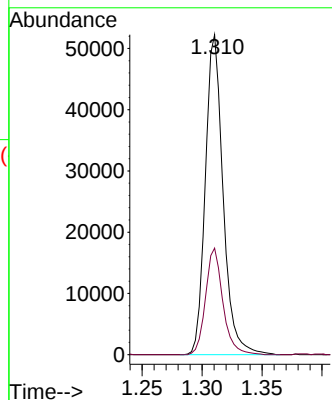
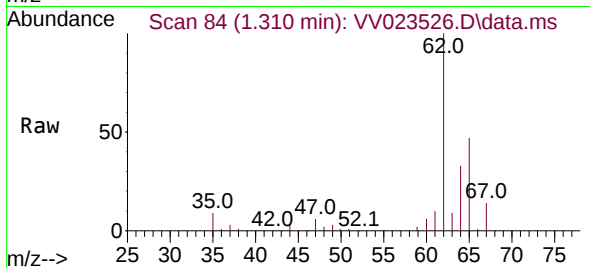




#5  
 Vinyl chloride  
 Concen: 5.462 ug/L  
 RT: 1.310 min Scan# 84  
 Delta R.T. -0.000 min  
 Lab File: VV023526.D  
 Acq: 16 Nov 2021 12:02

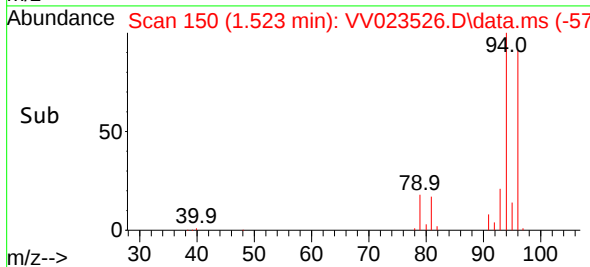
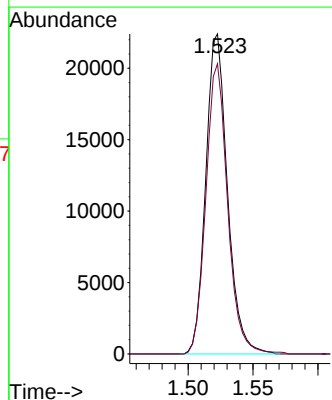
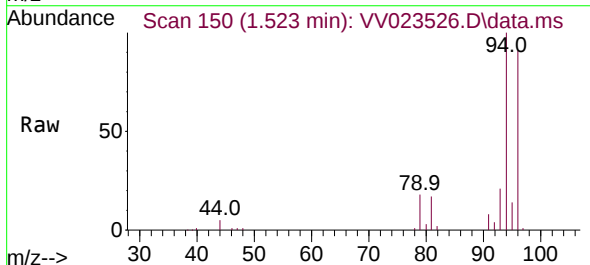
Instrument :  
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 ClientSampleId :  
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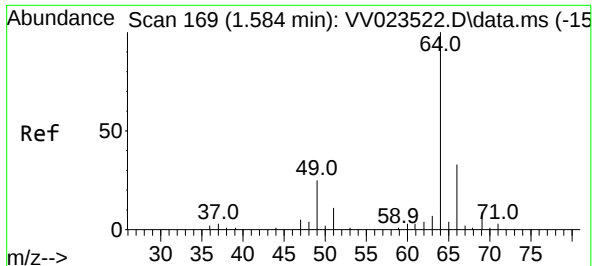
Tgt Ion: 62 Resp: 53899  
 Ion Ratio Lower Upper  
 62 100  
 64 33.3 23.1 42.9



#6  
 Bromomethane  
 Concen: 4.144 ug/L  
 RT: 1.523 min Scan# 150  
 Delta R.T. -0.000 min  
 Lab File: VV023526.D  
 Acq: 16 Nov 2021 12:02

Tgt Ion: 94 Resp: 26140  
 Ion Ratio Lower Upper  
 94 100  
 96 90.7 65.0 120.8

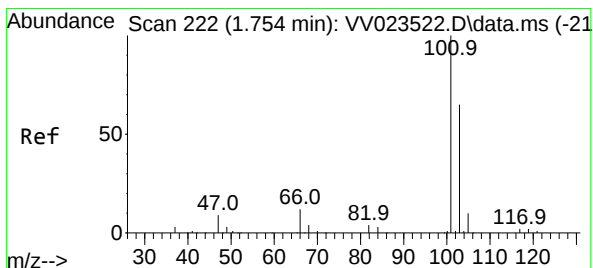
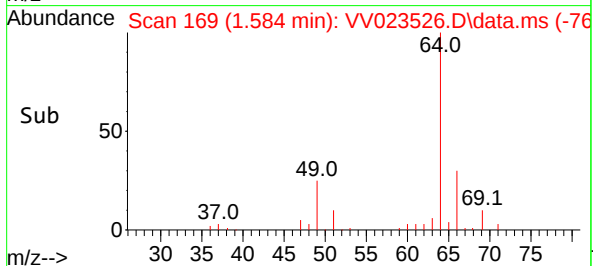
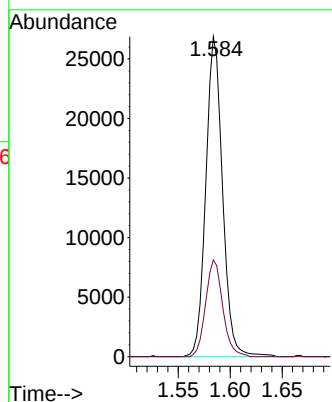
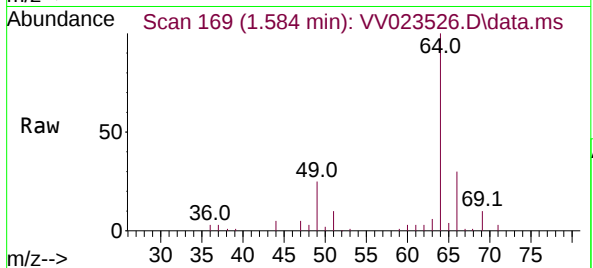




#8  
Chloroethane  
Concen: 5.268 ug/L  
RT: 1.584 min Scan# 169  
Delta R.T. -0.000 min  
Lab File: VV023526.D  
Acq: 16 Nov 2021 12:02

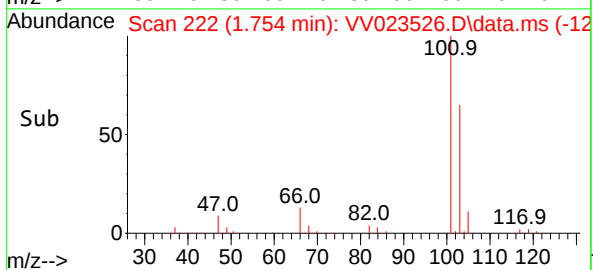
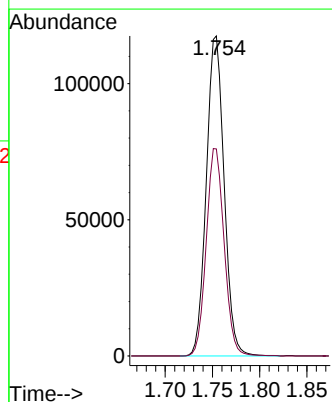
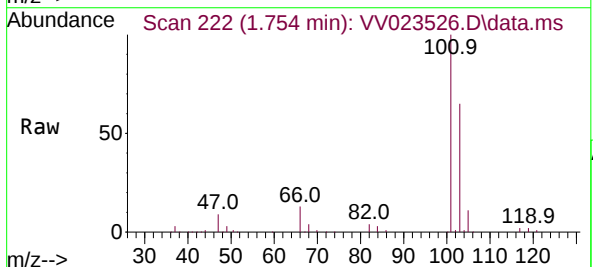
Instrument :  
MSVOA\_V  
ClientSampleId :  
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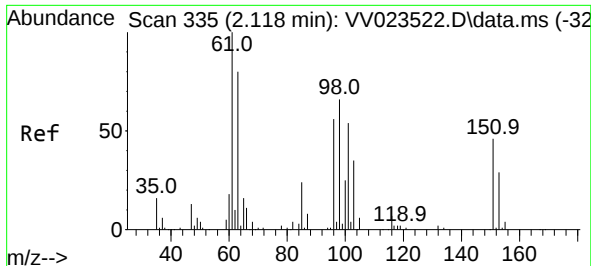
Tgt Ion: 64 Resp: 30000  
Ion Ratio Lower Upper  
64 100  
66 30.3 22.1 41.1



#9  
Trichlorofluoromethane  
Concen: 10.381 ug/L  
RT: 1.754 min Scan# 222  
Delta R.T. -0.000 min  
Lab File: VV023526.D  
Acq: 16 Nov 2021 12:02

Tgt Ion:101 Resp: 153920  
Ion Ratio Lower Upper  
101 100  
103 65.2 52.6 79.0

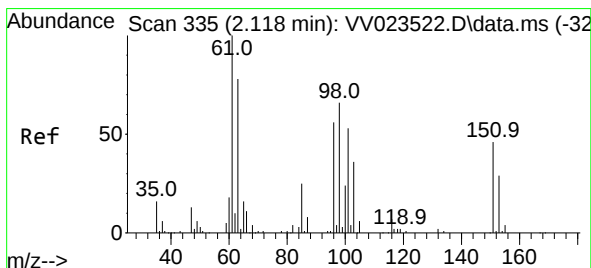
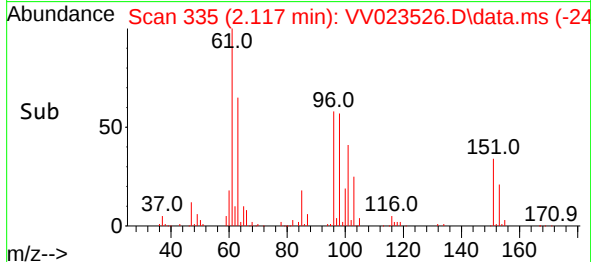
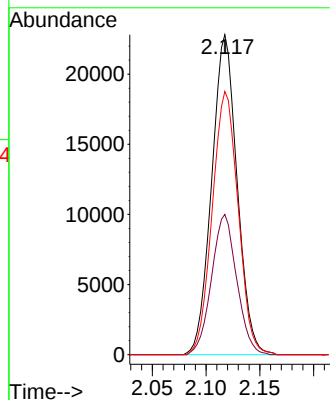
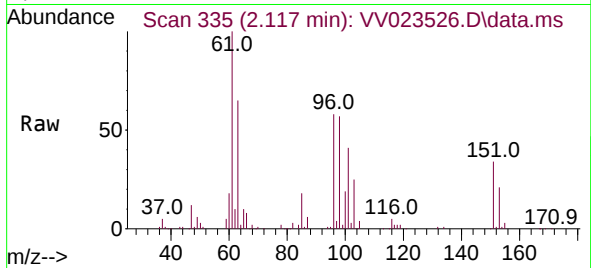




#10  
 1,1,2-Trichloro-1,2,2-trifluoroethane  
 Concen: 5.029 ug/L  
 RT: 2.117 min Scan# 335  
 Delta R.T. -0.000 min  
 Lab File: VV023526.D  
 Acq: 16 Nov 2021 12:02

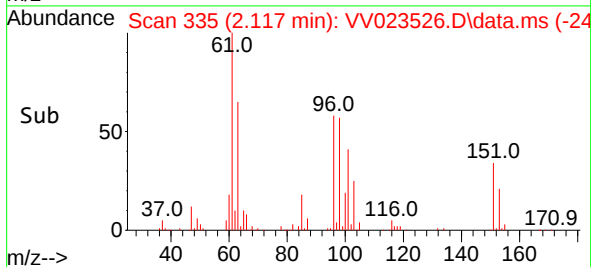
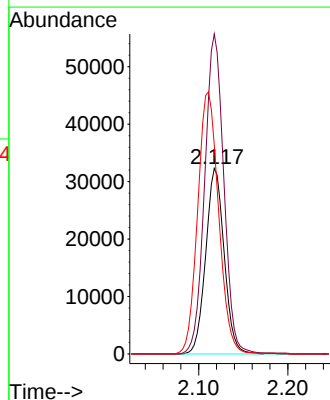
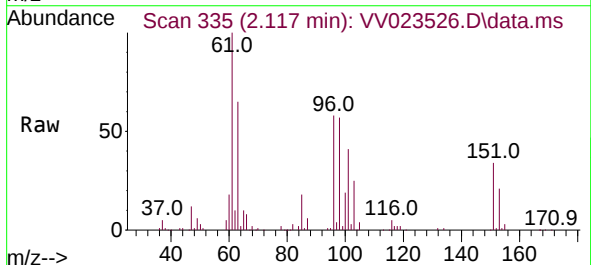
Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 GB8K3

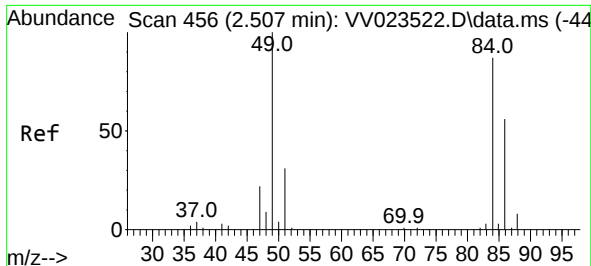
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 Ion Ratio Lower Upper  
 101 100  
 85 43.4 35.3 52.9  
 151 83.6 62.2 93.2



#12  
 1,1-Dichloroethene  
 Concen: 6.549 ug/L  
 RT: 2.117 min Scan# 335  
 Delta R.T. -0.000 min  
 Lab File: VV023526.D  
 Acq: 16 Nov 2021 12:02

Tgt Ion: 96 Resp: 46546  
 Ion Ratio Lower Upper  
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 61 172.5 121.5 225.7  
 63 112.6 99.6 185.0

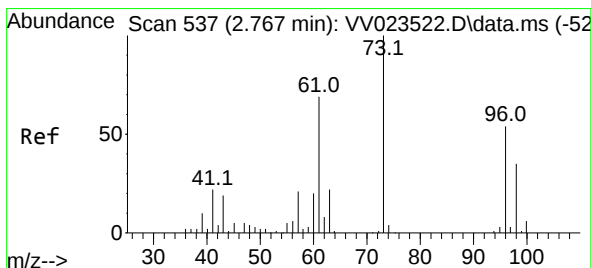
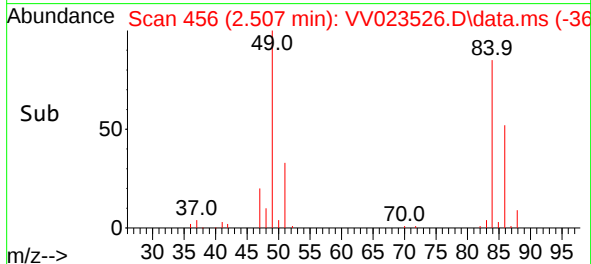
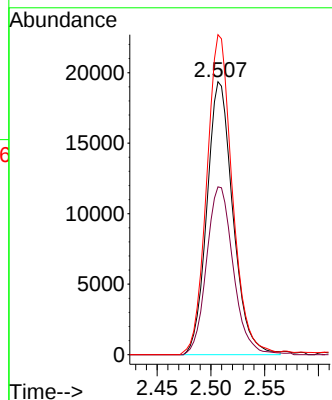
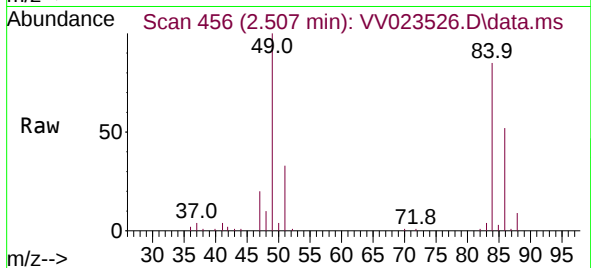




#16  
Methylene chloride  
Concen: 3.140 ug/L  
RT: 2.507 min Scan# 41  
Delta R.T. -0.000 min  
Lab File: VV023526.D  
Acq: 16 Nov 2021 12:02

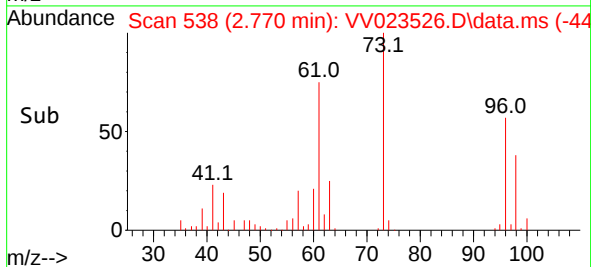
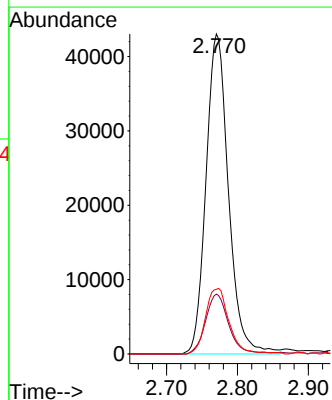
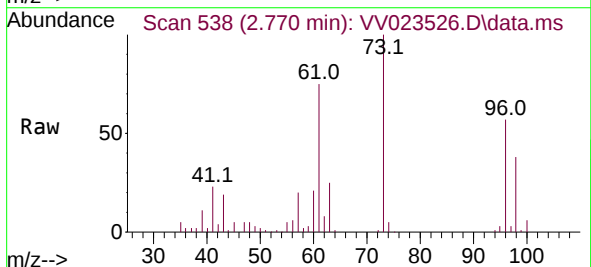
Instrument :  
MSVOA\_V  
ClientSampleId :  
GB8K3

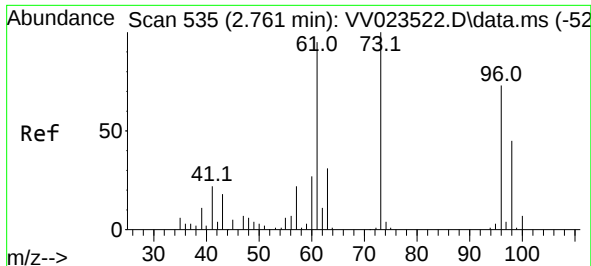
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Ion Ratio Lower Upper  
84 100  
86 61.5 42.3 78.5  
49 117.2 79.7 148.1



#17  
Methyl tert-butyl Ether  
Concen: 6.058 ug/L  
RT: 2.770 min Scan# 538  
Delta R.T. 0.003 min  
Lab File: VV023526.D  
Acq: 16 Nov 2021 12:02

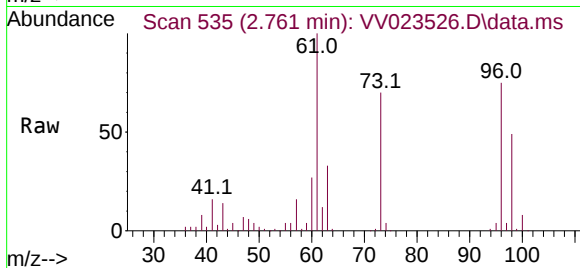
Tgt Ion: 73 Resp: 94778  
Ion Ratio Lower Upper  
73 100  
43 19.2 17.4 26.0  
57 21.1 16.5 24.7



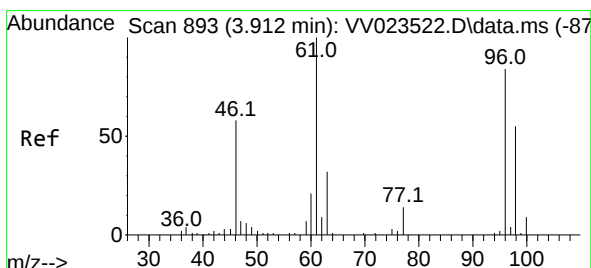
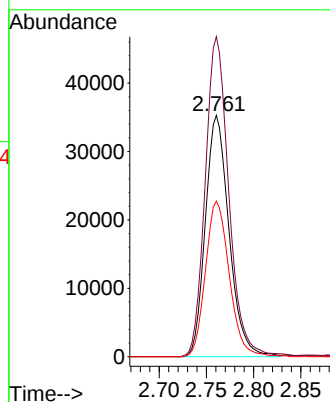
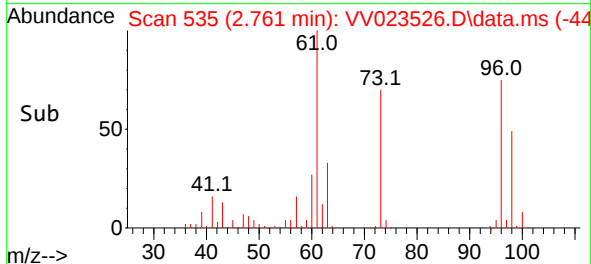


#18  
trans-1,2-Dichloroethene  
Concen: 7.047 ug/L  
RT: 2.761 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VV023526.D  
Acq: 16 Nov 2021 12:02

Instrument :  
MSVOA\_V  
ClientSampleId :  
GB8K3

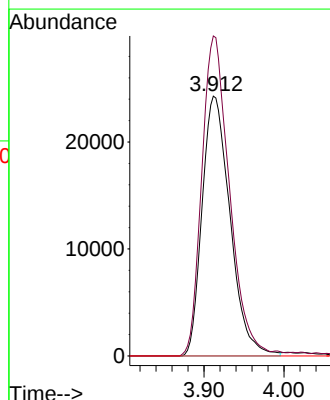
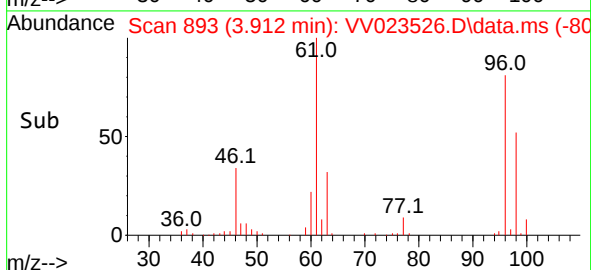
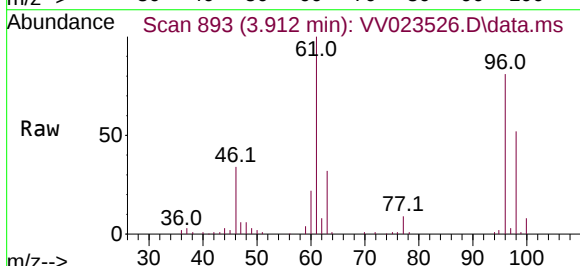


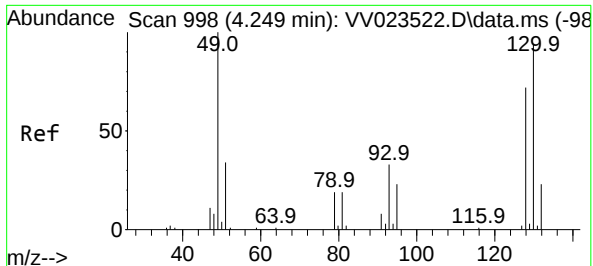
Tgt Ion: 96 Resp: 61572  
Ion Ratio Lower Upper  
96 100  
61 132.7 93.2 173.2  
98 64.5 47.0 87.2



#22  
cis-1,2-Dichloroethene  
Concen: 7.026 ug/L  
RT: 3.912 min Scan# 893  
Delta R.T. -0.000 min  
Lab File: VV023526.D  
Acq: 16 Nov 2021 12:02

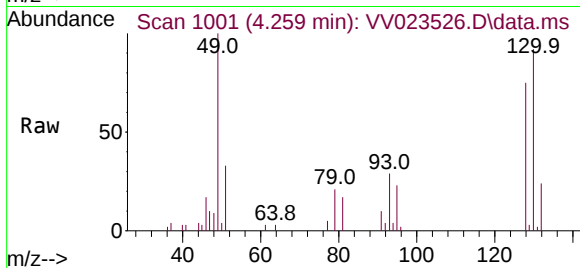
Tgt Ion: 96 Resp: 59075  
Ion Ratio Lower Upper  
96 100  
61 123.2 92.3 171.3  
68 0.0 0.4 0.8#



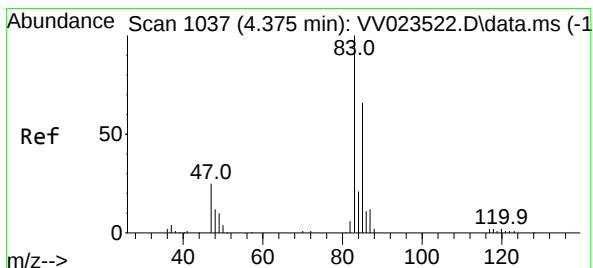
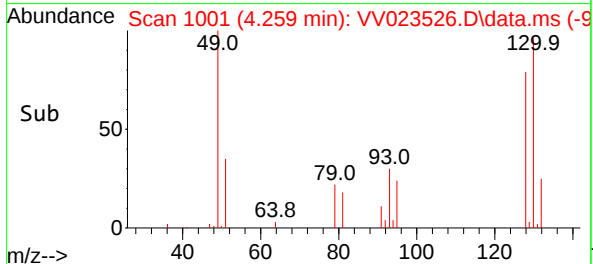
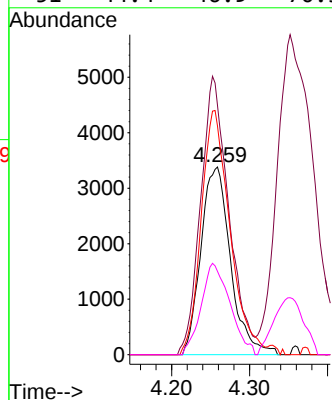


#23  
Bromochloromethane  
Concen: 2.305 ug/L  
RT: 4.259 min Scan# 1001  
Delta R.T. 0.010 min  
Lab File: VV023526.D  
Acq: 16 Nov 2021 12:02

Instrument :  
MSVOA\_V  
ClientSampleId :  
GB8K3

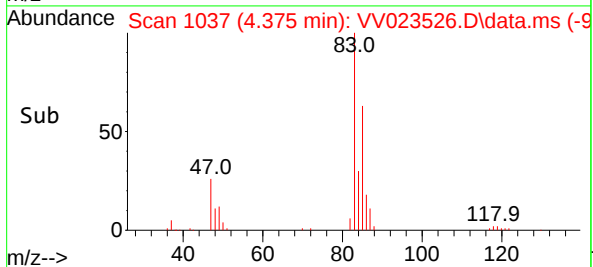
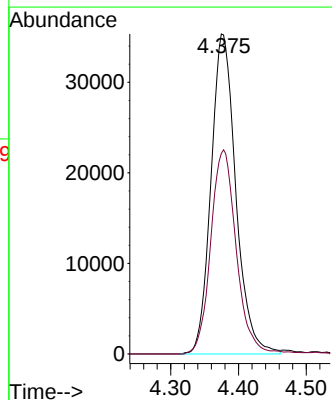
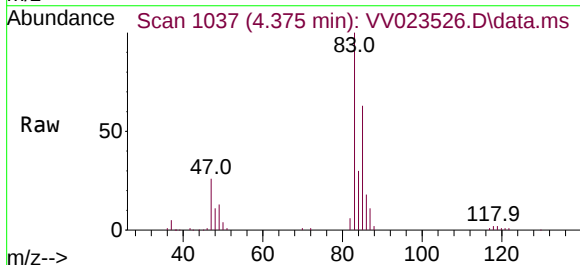


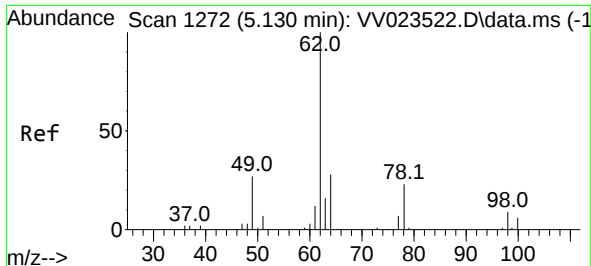
Tgt Ion:128 Resp: 8937  
Ion Ratio Lower Upper  
128 100  
49 132.9 126.1 234.3  
130 121.9 95.2 176.8  
51 44.4 46.9 70.3#



#25  
Chloroform  
Concen: 5.713 ug/L  
RT: 4.375 min Scan# 1037  
Delta R.T. -0.000 min  
Lab File: VV023526.D  
Acq: 16 Nov 2021 12:02

Tgt Ion: 83 Resp: 89837  
Ion Ratio Lower Upper  
83 100  
85 62.7 46.8 86.8





#27

1,2-Dichloroethane

Concen: 5.787 ug/L

RT: 5.133 min Scan# 1110

Delta R.T. 0.003 min

Lab File: VV023526.D

Acq: 16 Nov 2021 12:02

Instrument :

MSVOA\_V

ClientSampleId :

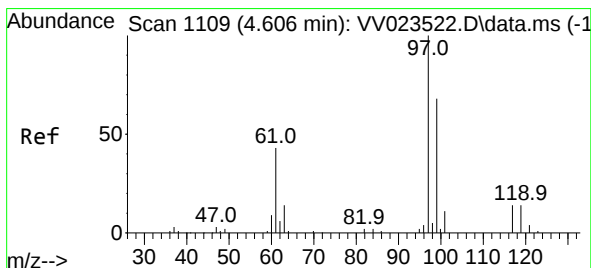
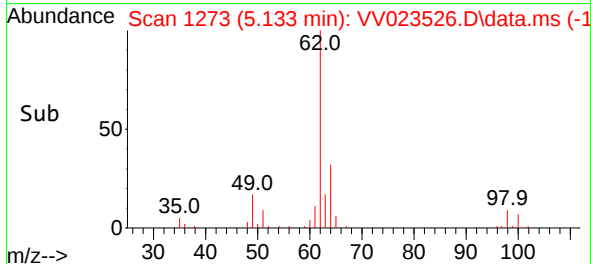
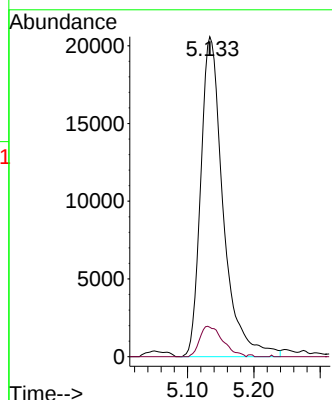
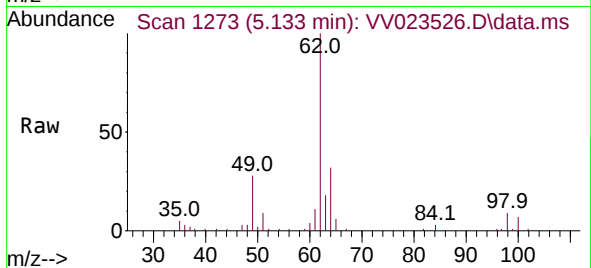
GB8K3

Tgt Ion: 62 Resp: 48398

Ion Ratio Lower Upper

62 100

98 9.2 8.2 12.4



#29

1,1,1-Trichloroethane

Concen: 5.715 ug/L

RT: 4.609 min Scan# 1110

Delta R.T. 0.003 min

Lab File: VV023526.D

Acq: 16 Nov 2021 12:02

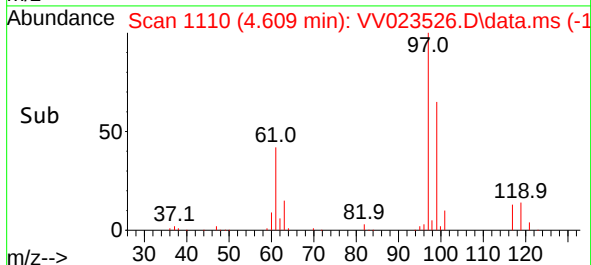
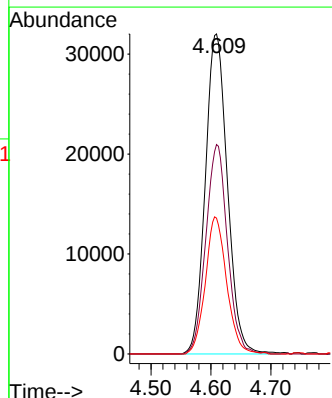
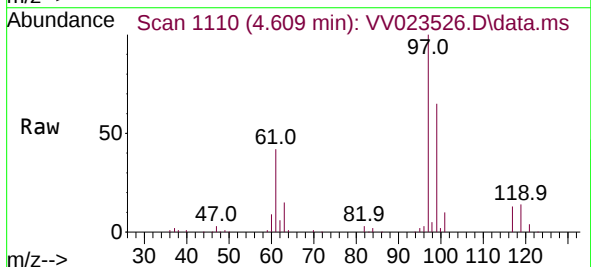
Tgt Ion: 97 Resp: 82022

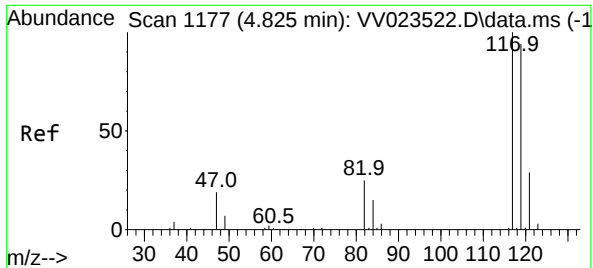
Ion Ratio Lower Upper

97 100

99 64.2 51.0 76.4

61 41.3 34.1 51.1

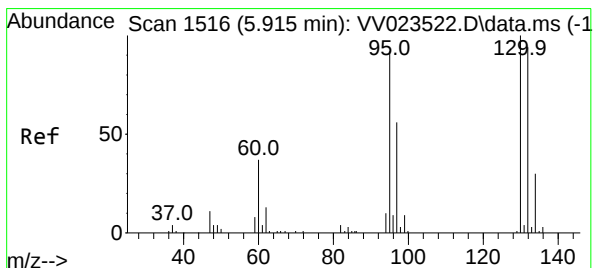
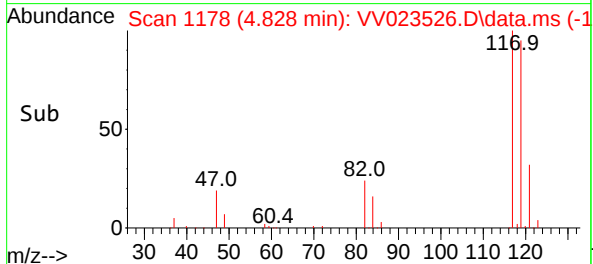
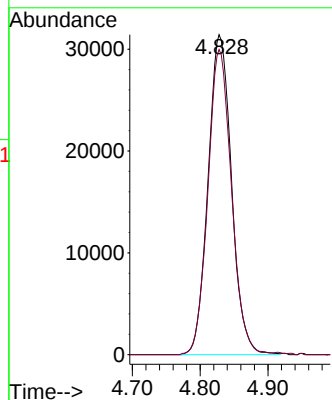
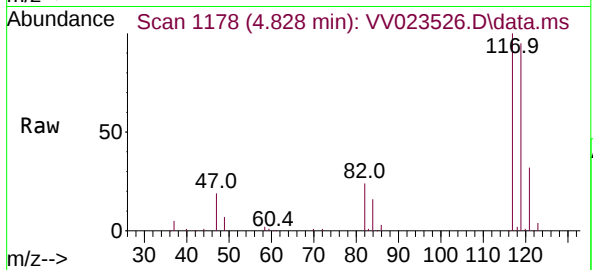




#31  
Carbon tetrachloride  
Concen: 5.854 ug/L  
RT: 4.828 min Scan# 1177  
Delta R.T. 0.003 min  
Lab File: VV023526.D  
Acq: 16 Nov 2021 12:02

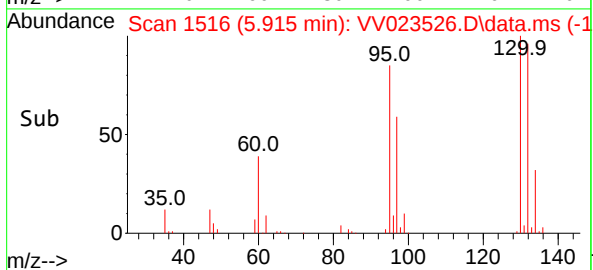
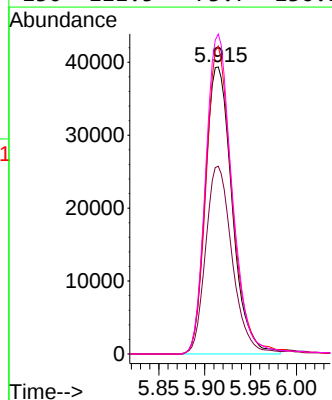
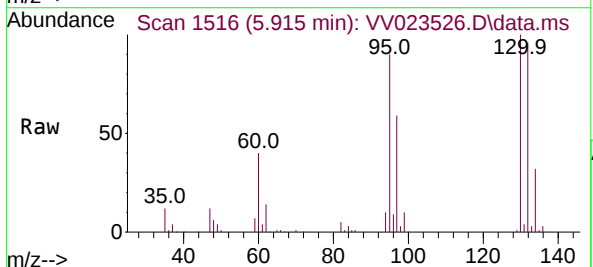
Instrument :  
MSVOA\_V  
ClientSampleId :  
GB8K3

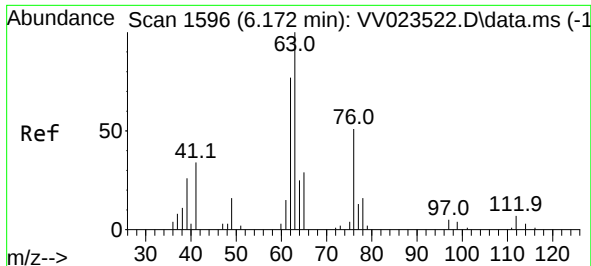
Tgt Ion:117 Resp: 75455  
Ion Ratio Lower Upper  
117 100  
119 95.9 78.8 118.2



#34  
Trichloroethene  
Concen: 9.115 ug/L  
RT: 5.915 min Scan# 1516  
Delta R.T. -0.000 min  
Lab File: VV023526.D  
Acq: 16 Nov 2021 12:02

Tgt Ion: 95 Resp: 80054  
Ion Ratio Lower Upper  
95 100  
97 65.4 45.0 83.6  
132 107.3 69.7 129.4  
130 111.5 73.7 136.9

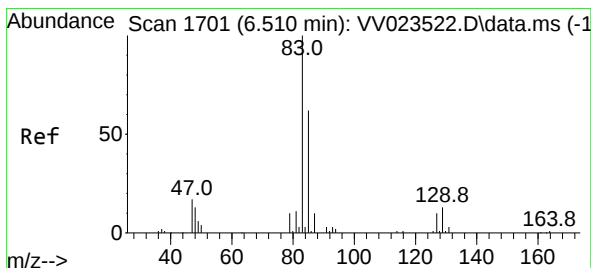
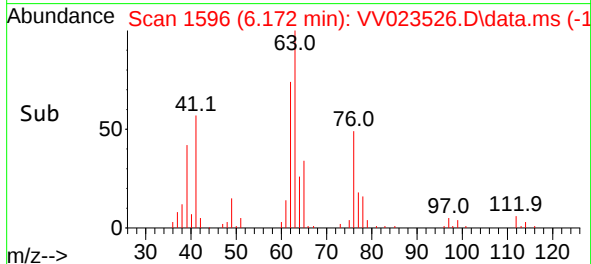
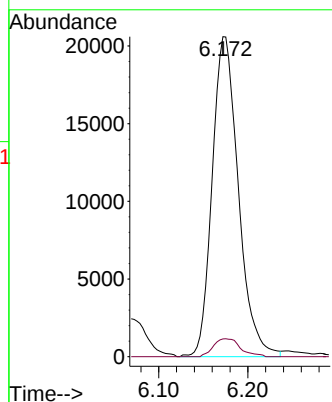
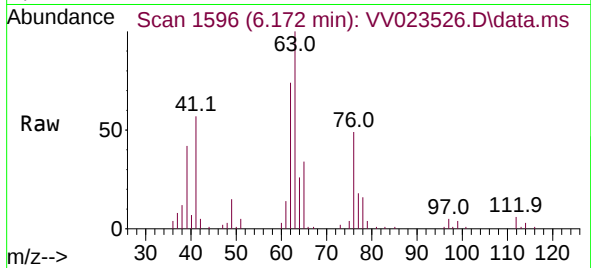




#37  
1,2-Dichloropropane  
Concen: 5.460 ug/L  
RT: 6.172 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VV023526.D  
Acq: 16 Nov 2021 12:02

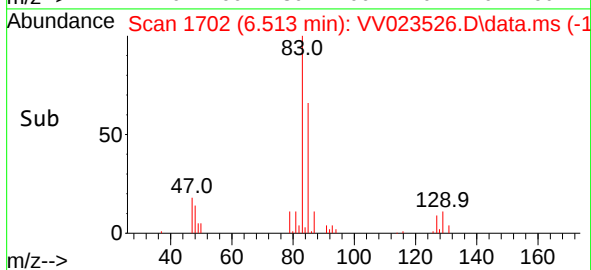
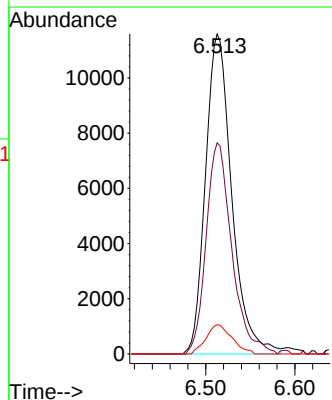
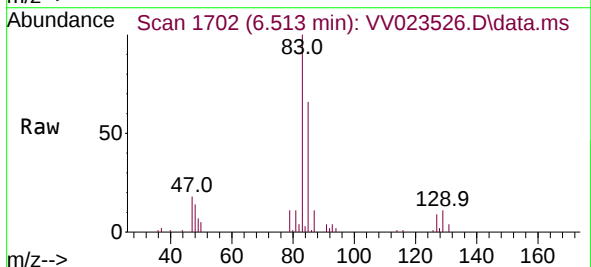
Instrument :  
MSVOA\_V  
ClientSampleId :  
GB8K3

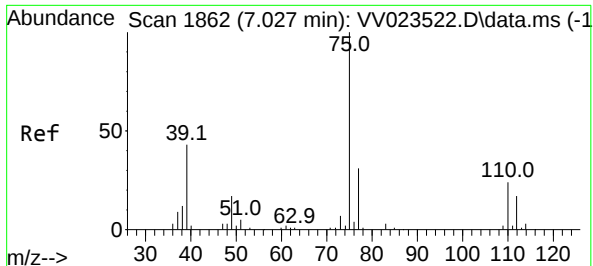
Tgt Ion: 63 Resp: 42096  
Ion Ratio Lower Upper  
63 100  
112 5.8 4.6 6.8



#38  
Bromodichloromethane  
Concen: 2.293 ug/L  
RT: 6.513 min Scan# 1702  
Delta R.T. 0.003 min  
Lab File: VV023526.D  
Acq: 16 Nov 2021 12:02

Tgt Ion: 83 Resp: 23695  
Ion Ratio Lower Upper  
83 100  
85 66.0 46.1 85.7  
127 9.2 7.2 10.8





#39

cis-1,3-Dichloropropene

Concen: 1.857 ug/L

RT: 7.034 min Scan# 1864

Delta R.T. 0.006 min

Lab File: VV023526.D

Acq: 16 Nov 2021 12:02

Instrument :

MSVOA\_V

ClientSampleId :

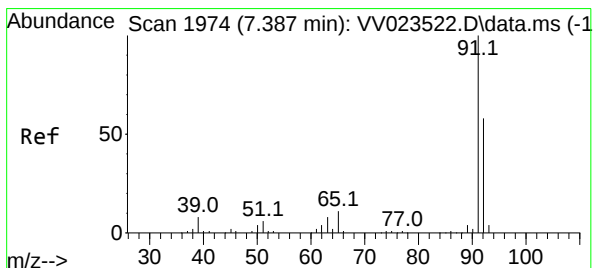
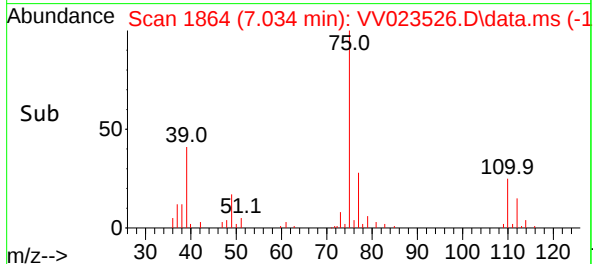
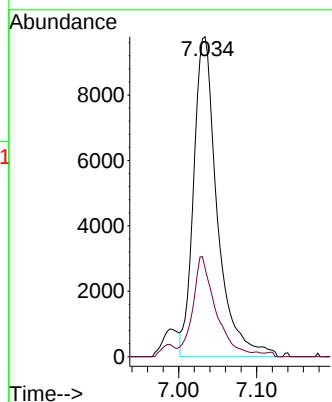
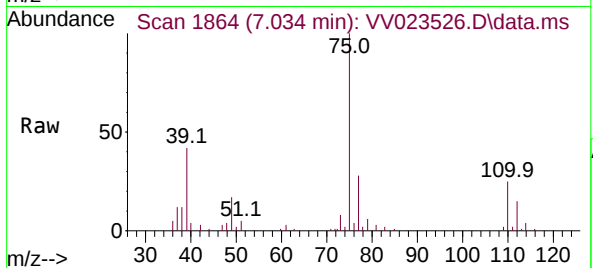
GB8K3

Tgt Ion: 75 Resp: 20592

Ion Ratio Lower Upper

75 100

77 27.7 21.6 40.2



#42

Toluene

Concen: 3.331 ug/L

RT: 7.391 min Scan# 1975

Delta R.T. 0.003 min

Lab File: VV023526.D

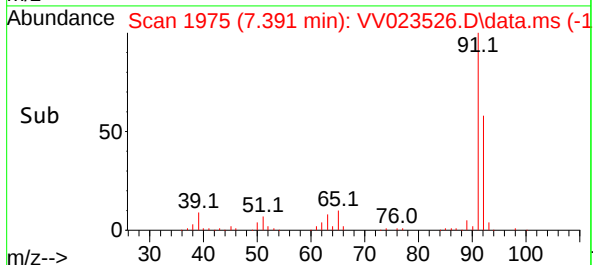
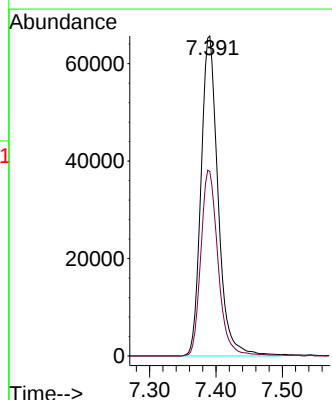
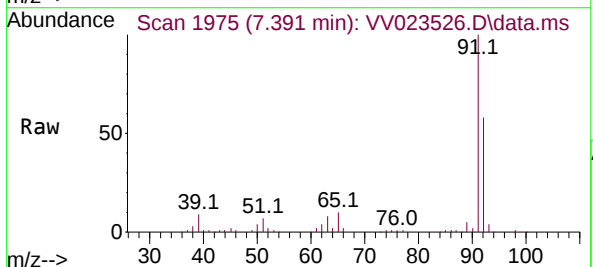
Acq: 16 Nov 2021 12:02

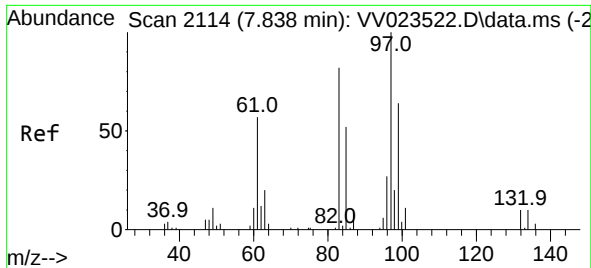
Tgt Ion: 91 Resp: 117666

Ion Ratio Lower Upper

91 100

92 57.7 39.3 72.9



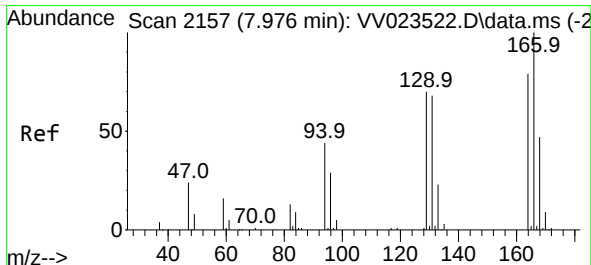
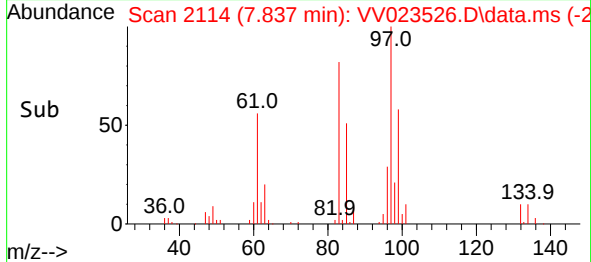
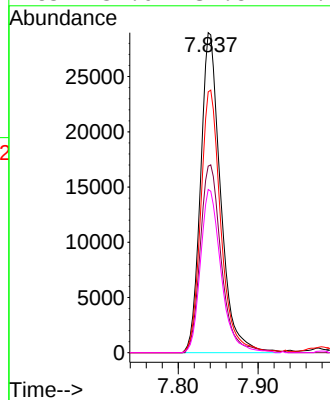
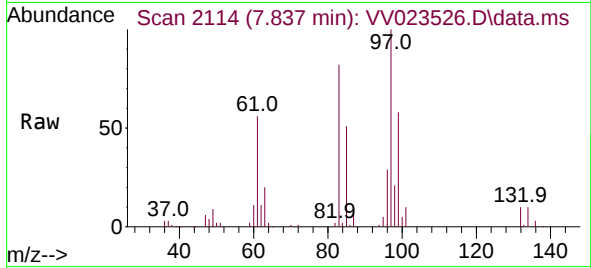


#45  
1,1,2-Trichloroethane  
Concen: 9.124 ug/L  
RT: 7.837 min Scan# 2114  
Delta R.T. -0.000 min  
Lab File: VV023526.D  
Acq: 16 Nov 2021 12:02

Instrument :  
MSVOA\_V  
ClientSampleId :  
GB8K3

Tgt Ion: 97 Resp: 50548

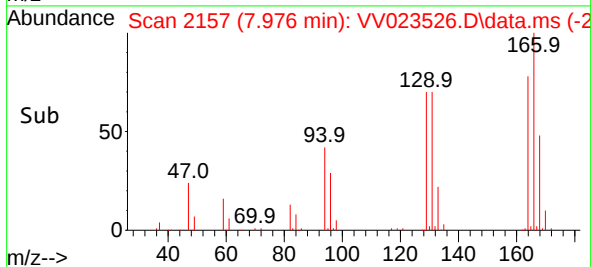
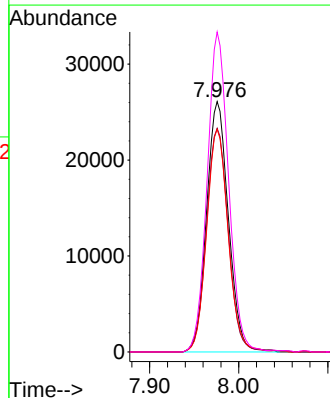
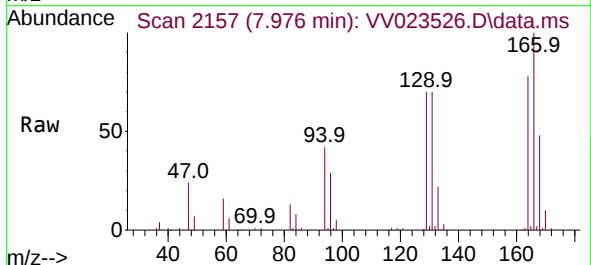
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 99  | 58.3  | 43.6  | 81.0  |
| 83  | 81.5  | 58.4  | 108.4 |
| 85  | 51.0  | 39.8  | 74.0  |

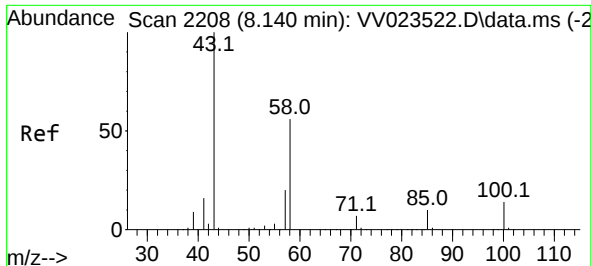


#47  
Tetrachloroethene  
Concen: 5.825 ug/L  
RT: 7.976 min Scan# 2157  
Delta R.T. -0.000 min  
Lab File: VV023526.D  
Acq: 16 Nov 2021 12:02

Tgt Ion: 164 Resp: 44341

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 129 | 89.3  | 64.0  | 119.0 |
| 131 | 88.9  | 63.4  | 117.8 |
| 166 | 127.8 | 89.3  | 165.9 |

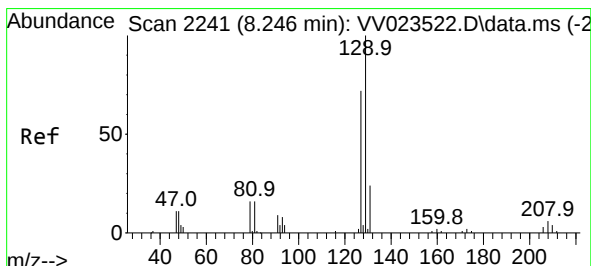
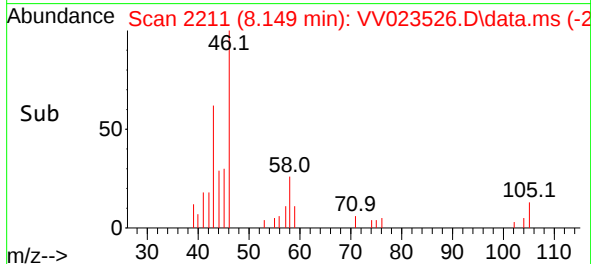
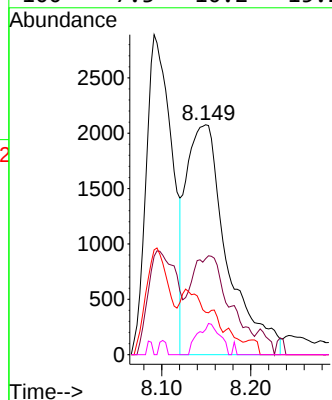
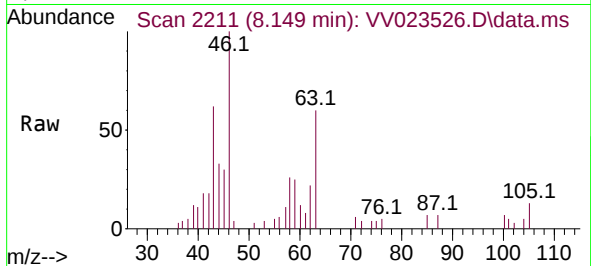




#48  
2-Hexanone  
Concen: 2.636 ug/L  
RT: 8.149 min Scan# 2111  
Delta R.T. 0.010 min  
Lab File: VV023526.D  
Acq: 16 Nov 2021 12:02

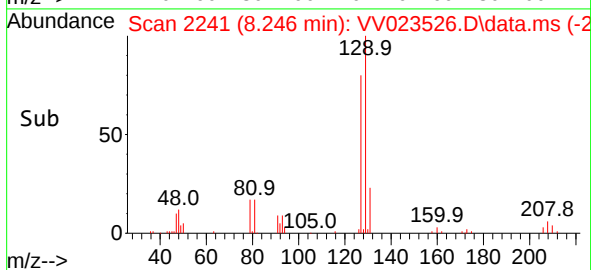
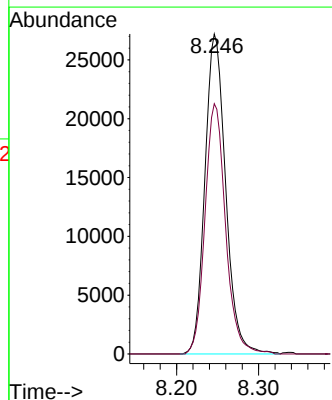
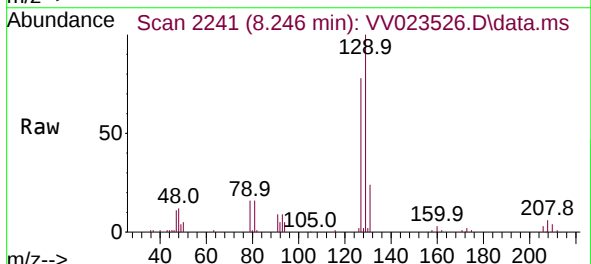
Instrument :  
MSVOA\_V  
ClientSampleId :  
GB8K3

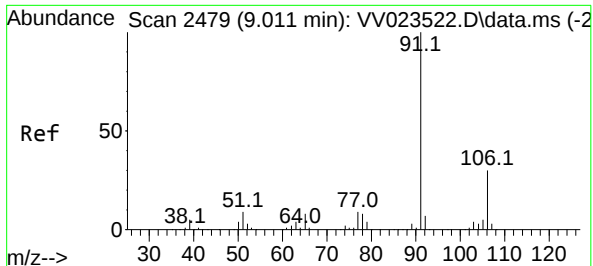
|             |                 |
|-------------|-----------------|
| Tgt Ion: 43 | Resp: 6605      |
| Ion Ratio   | Lower Upper     |
| 43          | 100             |
| 58          | 40.0 43.7 65.5# |
| 57          | 6.2 14.1 21.1#  |
| 100         | 7.3 10.2 15.2#  |



#49  
Dibromochloromethane  
Concen: 6.813 ug/L  
RT: 8.246 min Scan# 2241  
Delta R.T. -0.000 min  
Lab File: VV023526.D  
Acq: 16 Nov 2021 12:02

|              |                 |
|--------------|-----------------|
| Tgt Ion: 129 | Resp: 47825     |
| Ion Ratio    | Lower Upper     |
| 129          | 100             |
| 127          | 78.2 54.7 101.7 |





#52

Ethylbenzene

Concen: 11.926 ug/L

RT: 9.011 min Scan# 2479

Delta R.T. -0.000 min

Lab File: VV023526.D

Acq: 16 Nov 2021 12:02

Instrument :

MSVOA\_V

ClientSampleId :

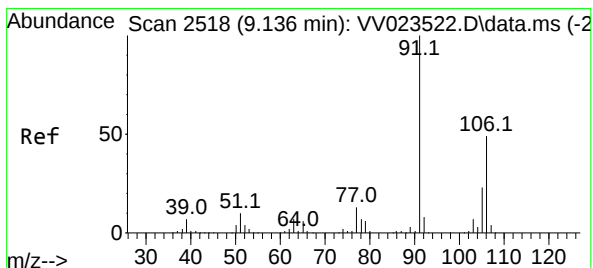
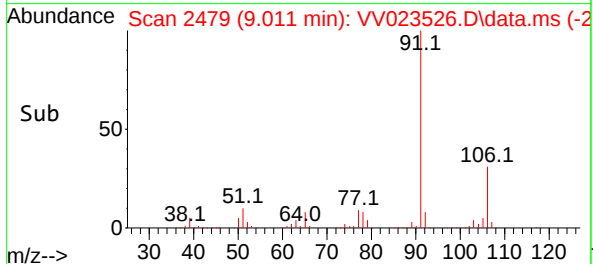
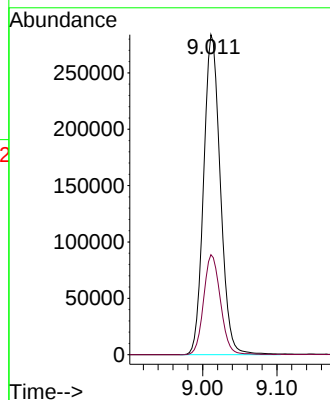
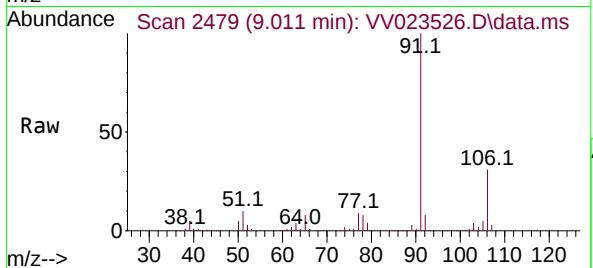
GB8K3

Tgt Ion: 91 Resp: 444345

Ion Ratio Lower Upper

91 100

106 31.2 22.5 41.9



#53

m,p-xylene

Concen: 9.552 ug/L

RT: 9.011 min Scan# 2479

Delta R.T. -0.125 min

Lab File: VV023526.D

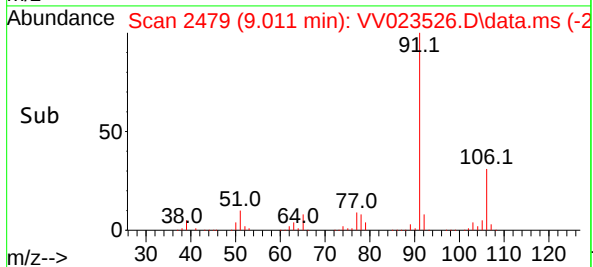
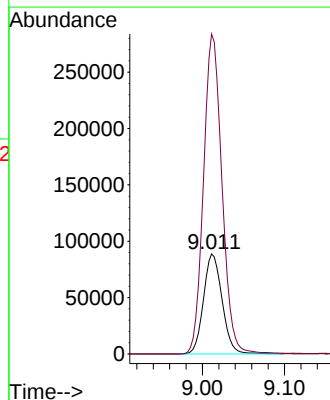
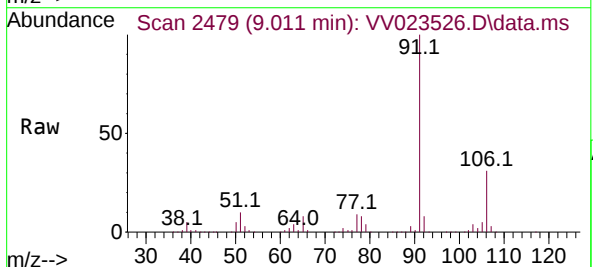
Acq: 16 Nov 2021 12:02

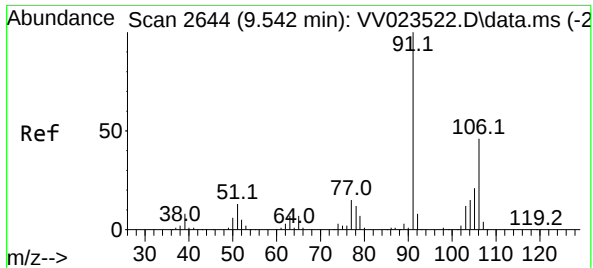
Tgt Ion:106 Resp: 139665

Ion Ratio Lower Upper

106 100

91 320.0 137.2 254.8#

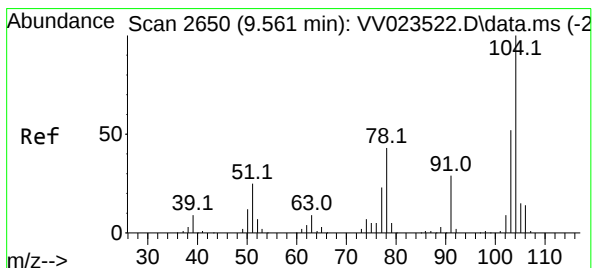
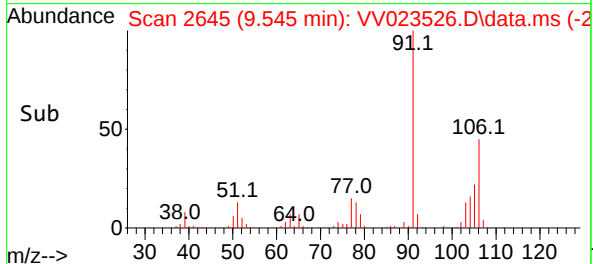
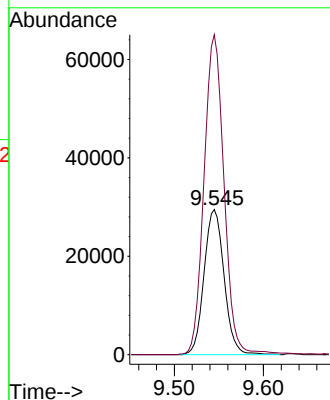
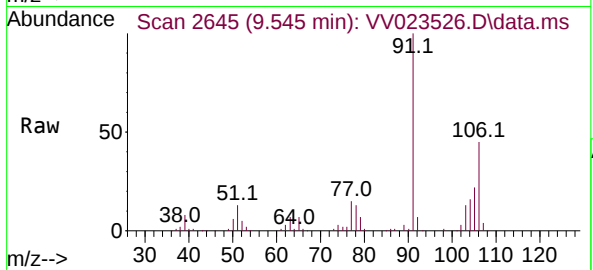




#54  
o-xylene  
Concen: 3.364 ug/L  
RT: 9.545 min Scan# 2645  
Delta R.T. 0.003 min  
Lab File: VV023526.D  
Acq: 16 Nov 2021 12:02

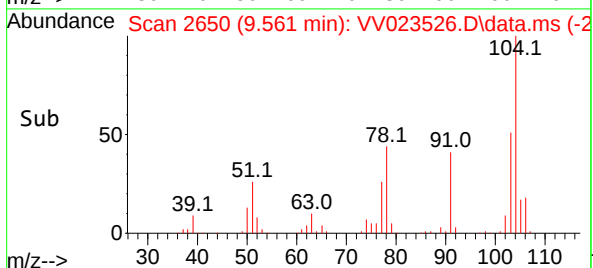
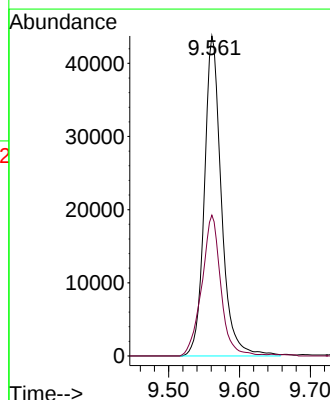
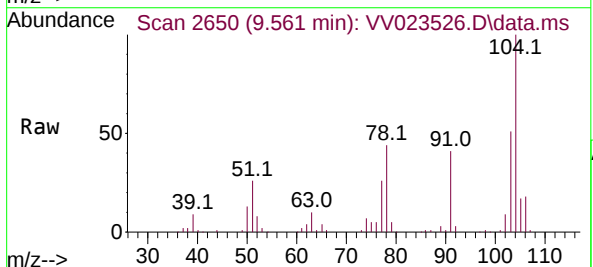
Instrument :  
MSVOA\_V  
ClientSampleId :  
GB8K3

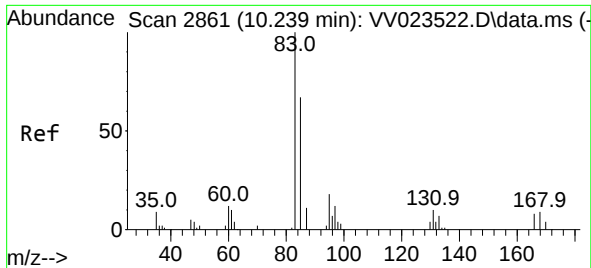
Tgt Ion:106 Resp: 46148  
Ion Ratio Lower Upper  
106 100  
91 220.4 148.3 275.5



#55  
Styrene  
Concen: 3.112 ug/L  
RT: 9.561 min Scan# 2650  
Delta R.T. -0.000 min  
Lab File: VV023526.D  
Acq: 16 Nov 2021 12:02

Tgt Ion:104 Resp: 73118  
Ion Ratio Lower Upper  
104 100  
78 44.0 29.3 54.3

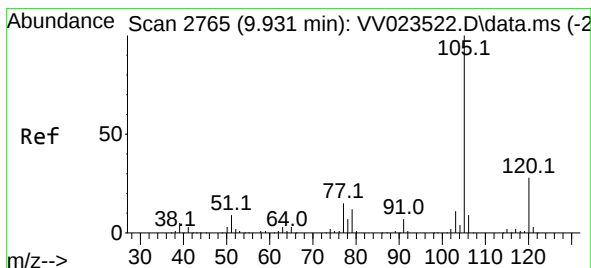
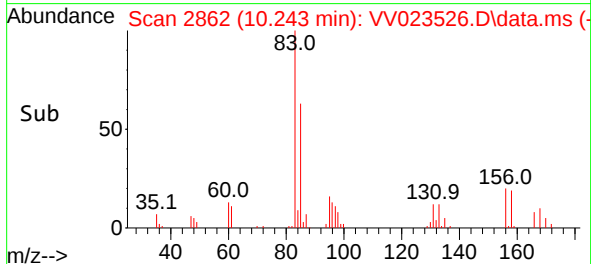
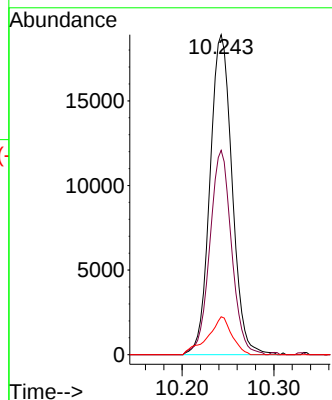
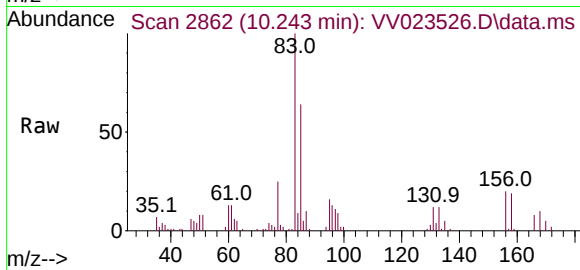




#57  
 1,1,2,2-Tetrachloroethane  
 Concen: 5.215 ug/L  
 RT: 10.243 min Scan# 2862  
 Delta R.T. 0.003 min  
 Lab File: VV023526.D  
 Acq: 16 Nov 2021 12:02

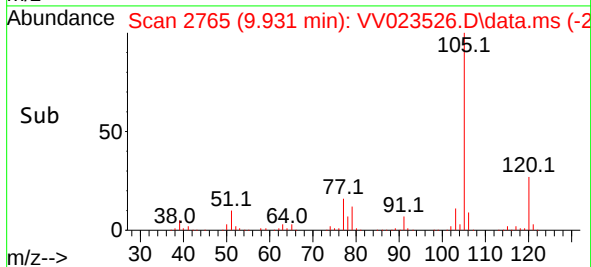
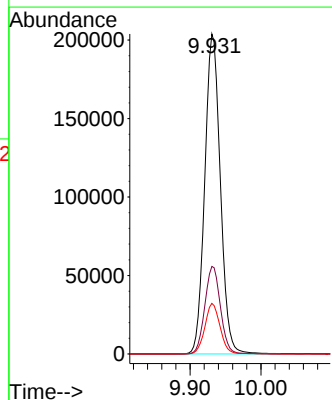
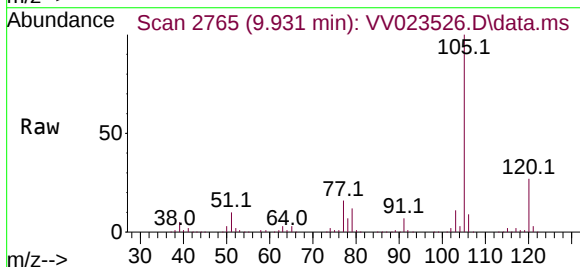
Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 GB8K3

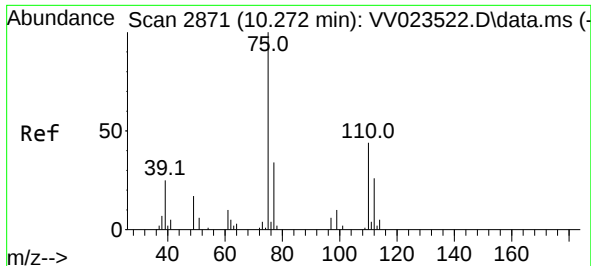
Tgt Ion: 83 Resp: 31655  
 Ion Ratio Lower Upper  
 83 100  
 85 63.9 45.1 83.9  
 131 11.9 7.8 11.6#



#60  
 Isopropylbenzene  
 Concen: 8.611 ug/L  
 RT: 9.931 min Scan# 2765  
 Delta R.T. -0.000 min  
 Lab File: VV023526.D  
 Acq: 16 Nov 2021 12:02

Tgt Ion: 105 Resp: 311800  
 Ion Ratio Lower Upper  
 105 100  
 120 27.4 21.7 32.5  
 77 15.4 12.6 19.0

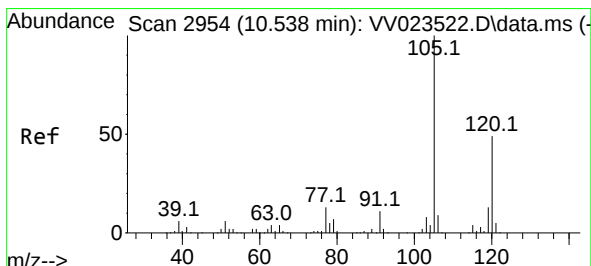
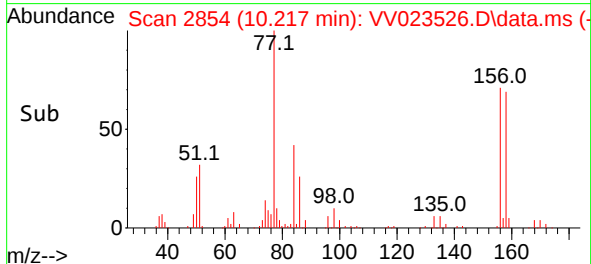
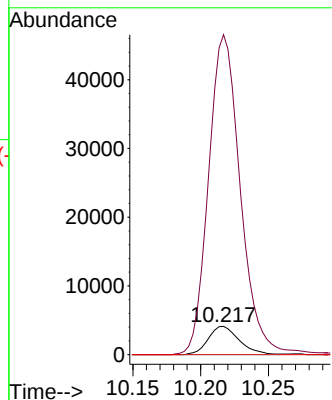
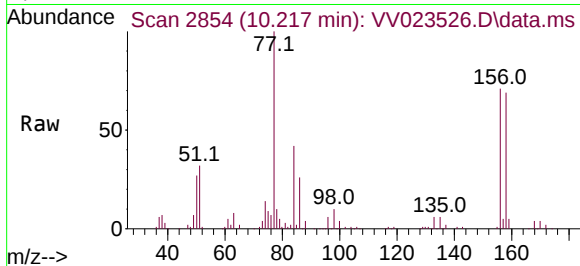




#61  
1,2,3-Trichloropropane  
Concen: 1.564 ug/L  
RT: 10.217 min Scan# 21  
Delta R.T. -0.055 min  
Lab File: VV023526.D  
Acq: 16 Nov 2021 12:02

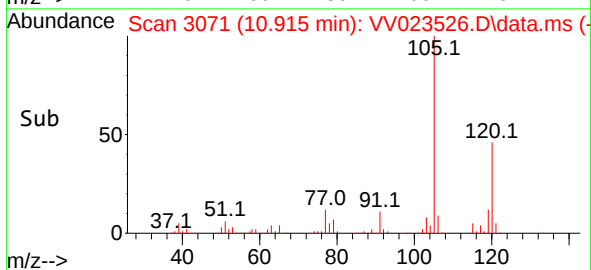
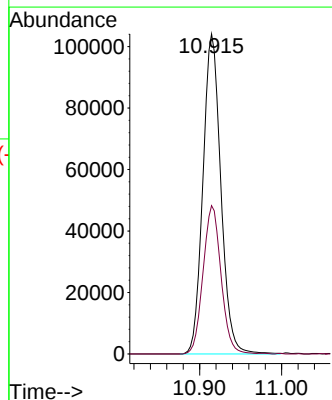
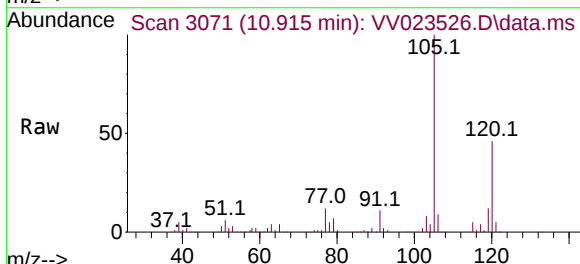
Instrument :  
MSVOA\_V  
ClientSampleId :  
GB8K3

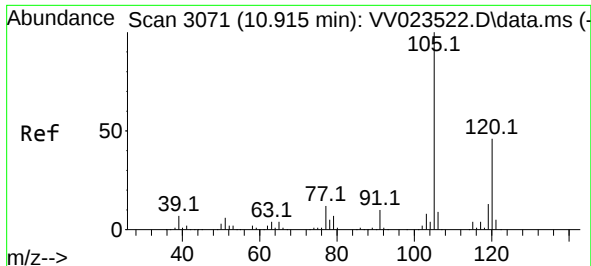
Tgt Ion: 75 Resp: 6556  
Ion Ratio Lower Upper  
75 100  
77 1166.9 26.6 39.8#  
110 0.0 31.8 47.6#



#62  
1,3,5-Trimethylbenzene  
Concen: 5.263 ug/L  
RT: 10.915 min Scan# 3071  
Delta R.T. 0.376 min  
Lab File: VV023526.D  
Acq: 16 Nov 2021 12:02

Tgt Ion: 105 Resp: 158004  
Ion Ratio Lower Upper  
105 100  
120 46.5 39.7 59.5

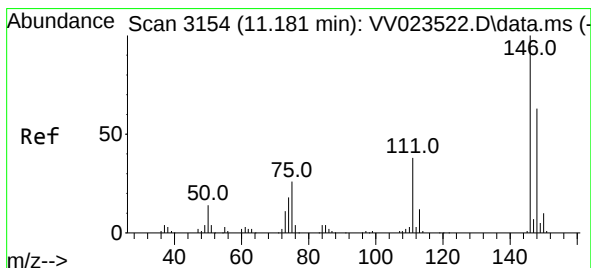
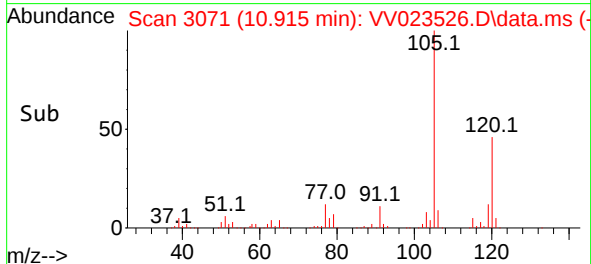
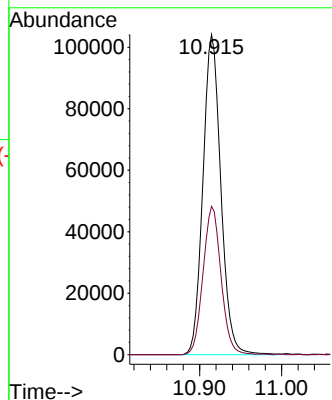
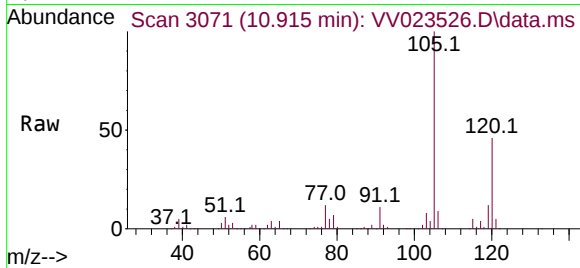




#63  
1,2,4-Trimethylbenzene  
Concen: 5.287 ug/L  
RT: 10.915 min Scan# 3071  
Delta R.T. -0.000 min  
Lab File: VV023526.D  
Acq: 16 Nov 2021 12:02

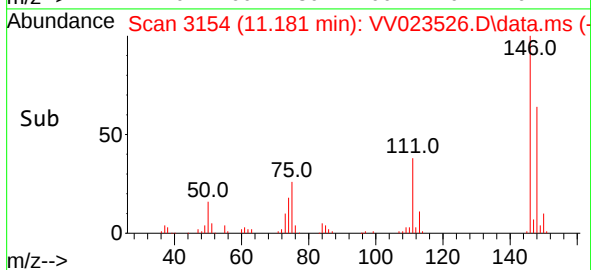
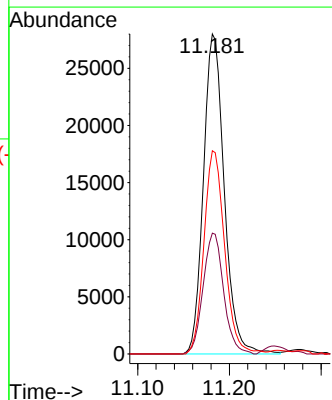
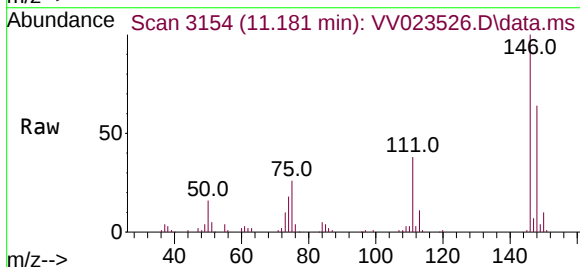
Instrument :  
MSVOA\_V  
ClientSampleId :  
GB8K3

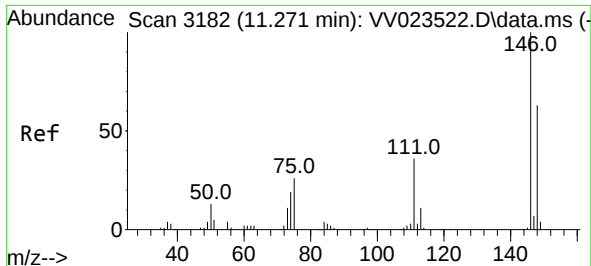
Tgt Ion:105 Resp: 158004  
Ion Ratio Lower Upper  
105 100  
120 46.5 37.4 56.2



#64  
1,3-Dichlorobenzene  
Concen: 2.394 ug/L  
RT: 11.181 min Scan# 3154  
Delta R.T. -0.000 min  
Lab File: VV023526.D  
Acq: 16 Nov 2021 12:02

Tgt Ion:146 Resp: 44284  
Ion Ratio Lower Upper  
146 100  
111 37.8 26.7 49.7  
148 63.5 42.9 79.7

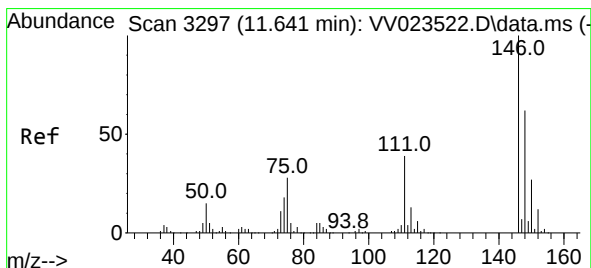
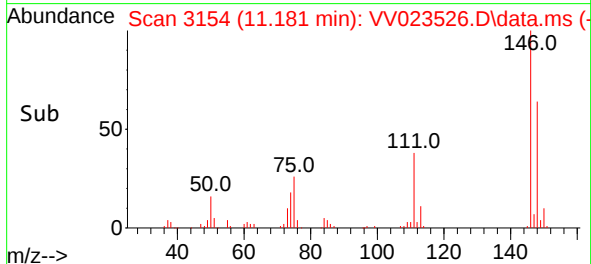
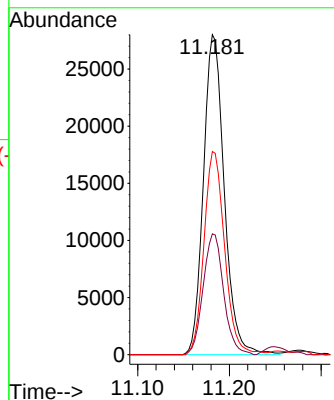
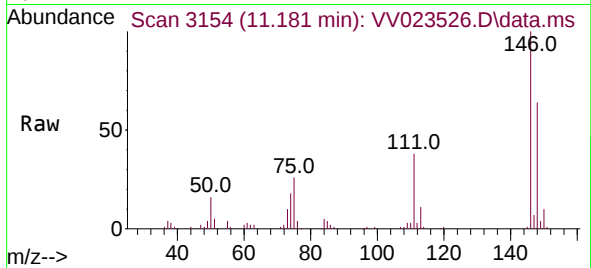




#65  
1,4-Dichlorobenzene  
Concen: 2.344 ug/L  
RT: 11.181 min Scan# 3182  
Delta R.T. -0.090 min  
Lab File: VV023526.D  
Acq: 16 Nov 2021 12:02

Instrument :  
MSVOA\_V  
ClientSampleId :  
GB8K3

Tgt Ion:146 Resp: 44284  
Ion Ratio Lower Upper  
146 100  
111 37.8 26.2 48.8  
148 63.5 44.4 82.5



#67  
1,2-Dichlorobenzene  
Concen: 2.389 ug/L  
RT: 11.644 min Scan# 3298  
Delta R.T. 0.003 min  
Lab File: VV023526.D  
Acq: 16 Nov 2021 12:02

Tgt Ion:146 Resp: 39555  
Ion Ratio Lower Upper  
146 100  
111 44.0 31.6 47.4  
148 65.1 51.0 76.6

