

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX112822\  
 Data File : VX033086.D  
 Acq On : 28 Nov 2022 12:51  
 Operator : JC/MD  
 Sample : N5747-07DL 20X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 DUP112122DL

Quant Time: Nov 29 01:43:16 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X112222W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Nov 22 13:58:46 2022  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response            | Conc      | Units  | Dev(Min) |
|-------------------------------|----------------|------|---------------------|-----------|--------|----------|
| -----                         |                |      |                     |           |        |          |
| Internal Standards            |                |      |                     |           |        |          |
| 1) Pentafluorobenzene         | 5.556          | 168  | 143443              | 50.000    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 6.763          | 114  | 226641              | 50.000    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 10.055         | 117  | 201622              | 50.000    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 12.024         | 152  | 97906               | 50.000    | ug/l   | 0.00     |
|                               |                |      |                     |           |        |          |
| System Monitoring Compounds   |                |      |                     |           |        |          |
| 33) 1,2-Dichloroethane-d4     | 5.958          | 65   | 74066               | 53.032    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 78 - 117 |      | Recovery = 106.060% |           |        |          |
| 35) Dibromofluoromethane      | 5.385          | 113  | 58526               | 45.805    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery = 91.620%  |           |        |          |
| 50) Toluene-d8                | 8.647          | 98   | 198855              | 51.804    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 92 - 112 |      | Recovery = 103.600% |           |        |          |
| 62) 4-Bromofluorobenzene      | 11.079         | 95   | 75134               | 44.765    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 83 - 123 |      | Recovery = 89.520%  |           |        |          |
|                               |                |      |                     |           |        |          |
| Target Compounds              |                |      |                     |           |        | Qvalue   |
| 11) Tert butyl alcohol        | 2.946          | 59   | 1728                | 7.803     | ug/l # | 92       |
| 13) Acrolein                  | 2.215          | 56   | 393                 | 1.545     | ug/l # | 1        |
| 14) Allyl chloride            | 2.758          | 41   | 1558                | 0.771     | ug/l # | 41       |
| 16) Acetone                   | 2.392          | 43   | 219                 | 0.336     | ug/l # | 45       |
| 19) Methyl tert-butyl Ether   | 3.123          | 73   | 4838                | 1.114     | ug/l # | 77       |
| 20) Methylene Chloride        | 2.788          | 84   | 492                 | Below Cal | #      | 87       |
| 22) Diisopropyl ether         | 3.757          | 45   | 1134                | 0.258     | ug/l # | 68       |
| 23) Vinyl Acetate             | 3.776          | 43   | 827                 | 0.240     | ug/l # | 72       |
| 25) 2-Butanone                | 4.312          | 43   | 915                 | 1.017     | ug/l # | 47       |
| 31) Cyclohexane               | 5.470          | 56   | 4144                | 1.831     | ug/l # | 92       |
| 36) 1,1-Dichloropropene       | 5.556          | 75   | 11188               | 5.476     | ug/l # | 50       |
| 38) Carbon Tetrachloride      | 5.556          | 117  | 14810               | 6.535     | ug/l # | 16       |
| 39) Methylcyclohexane         | 7.373          | 83   | 2794                | 1.199     | ug/l # | 93       |
| 40) Benzene                   | 6.044          | 78   | 220111              | 38.426    | ug/l   | 99       |
| 42) 1,2-Dichloroethane        | 6.037          | 62   | 2382                | 1.033     | ug/l # | 77       |
| 52) Toluene                   | 8.720          | 92   | 10573               | 2.806     | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.720          | 75   | 121                 | 1.568     | ug/l # | 1        |
| 67) Ethyl Benzene             | 10.195         | 91   | 183009              | 25.665    | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.305         | 106  | 72736               | 26.049    | ug/l   | 99       |
| 69) o-Xylene                  | 10.640         | 106  | 43313               | 16.032    | ug/l   | 98       |
| 70) Styrene                   | 10.640         | 104  | 2515                | 0.569     | ug/l # | 1        |
| 73) Isopropylbenzene          | 10.963         | 105  | 12971               | 1.854     | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.079         | 75   | 40348               | 21.761    | ug/l # | 37       |
| 78) n-propylbenzene           | 11.305         | 91   | 35137               | 4.393     | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.402         | 91   | 7174                | 1.477     | ug/l # | 41       |
| 80) 1,3,5-Trimethylbenzene    | 11.451         | 105  | 24304               | 4.135     | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.079         | 75   | 40348               | 70.732    | ug/l # | 6        |
| 82) 4-Chlorotoluene           | 11.451         | 91   | 3058                | 0.537     | ug/l # | 45       |
| 83) tert-Butylbenzene         | 11.750         | 119  | 14764               | 2.524     | ug/l # | 54       |
| 84) 1,2,4-Trimethylbenzene    | 11.750         | 105  | 123107              | 21.007    | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.750         | 105  | 123107              | 17.589    | ug/l # | 57       |
| 86) p-Isopropyltoluene        | 11.969         | 119  | 1402                | 0.236     | ug/l   | 95       |
| 89) n-Butylbenzene            | 12.323         | 91   | 3629                | 0.710     | ug/l # | 33       |
| 90) Hexachloroethane          | 12.609         | 117  | 1455                | 1.493     | ug/l # | 12       |
| 95) Naphthalene               | 13.774         | 128  | 58502               | 9.345     | ug/l   | 100      |
| -----                         |                |      |                     |           |        |          |

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Operator : JC/MD  
Sample : N5747-07DL 20X  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 8 Sample Multiplier: 1

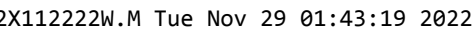
Instrument :  
MSVOA\_X  
ClientSampleId :  
DUP112122DL

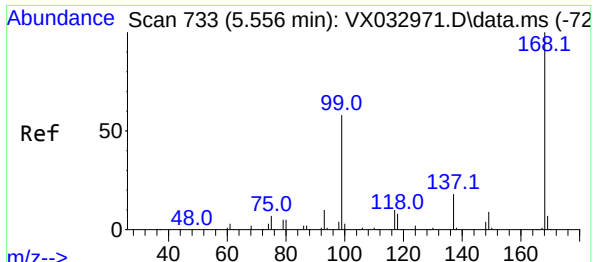
Quant Time: Nov 29 01:43:16 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X112222W.M  
Quant Title : SW846 8260  
QLast Update : Tue Nov 22 13:58:46 2022  
Response via : Initial Calibration

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

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

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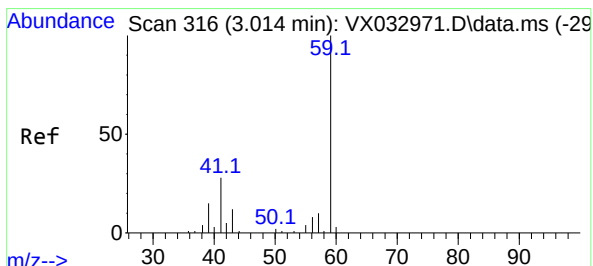
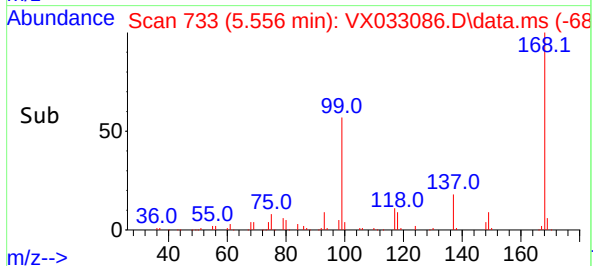
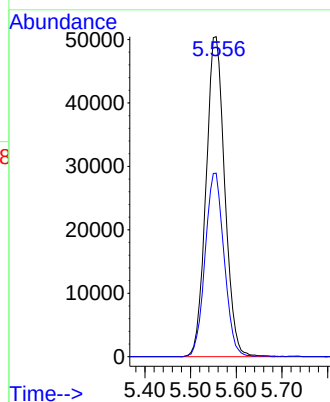
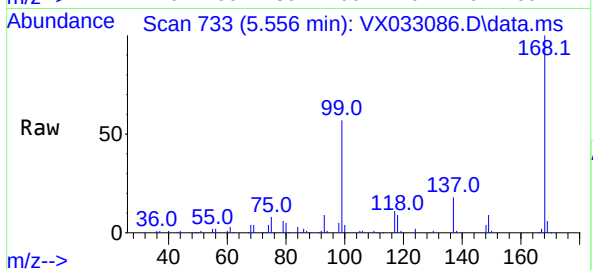




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX033086.D  
Acq: 28 Nov 2022 12:51

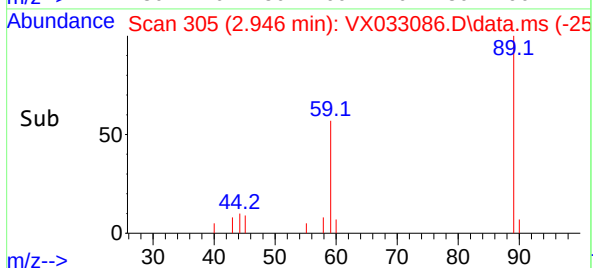
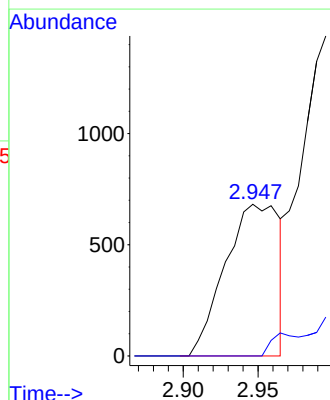
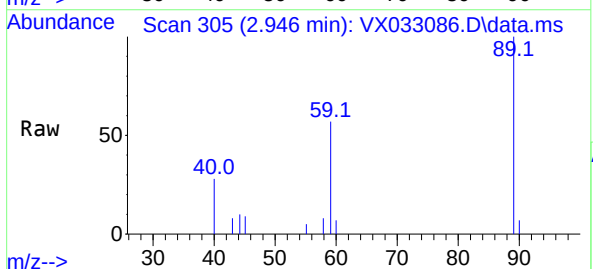
Instrument :  
MSVOA\_X  
ClientSampleId :  
DUP112122DL

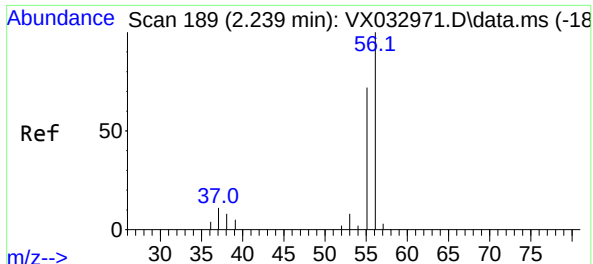
Tgt Ion:168 Resp: 143443  
Ion Ratio Lower Upper  
168 100  
99 57.4 46.1 69.1



#11  
Tert butyl alcohol  
Concen: 7.803 ug/l  
RT: 2.946 min Scan# 305  
Delta R.T. -0.018 min  
Lab File: VX033086.D  
Acq: 28 Nov 2022 12:51

Tgt Ion: 59 Resp: 1728  
Ion Ratio Lower Upper  
59 100  
57 7.4 8.2 12.4#

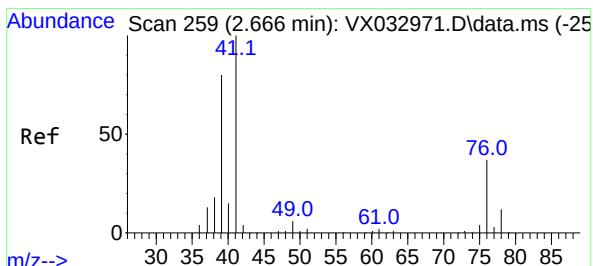
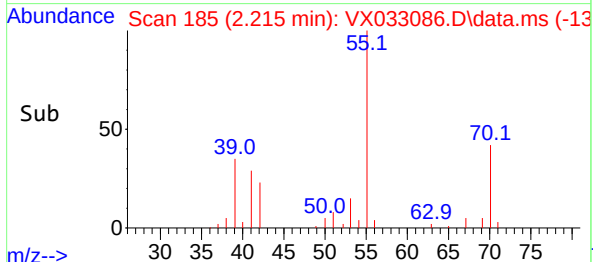
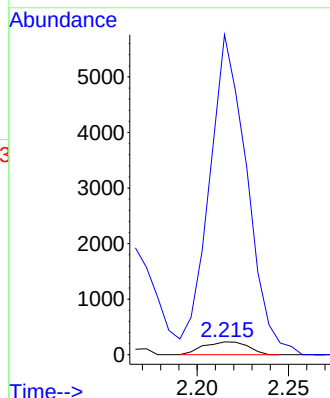
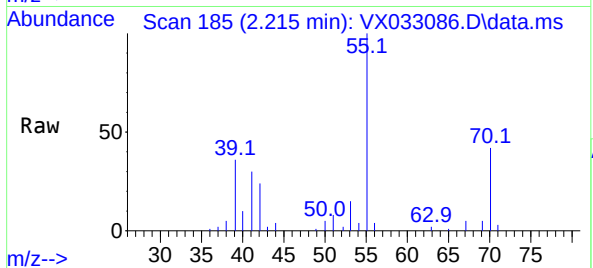




#13  
Acrolein  
Concen: 1.545 ug/l  
RT: 2.215 min Scan# 11  
Delta R.T. -0.018 min  
Lab File: VX033086.D  
Acq: 28 Nov 2022 12:51

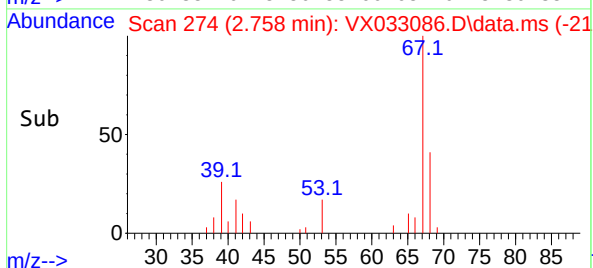
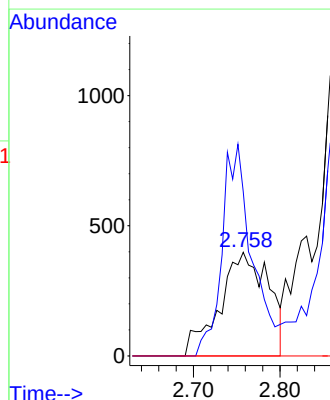
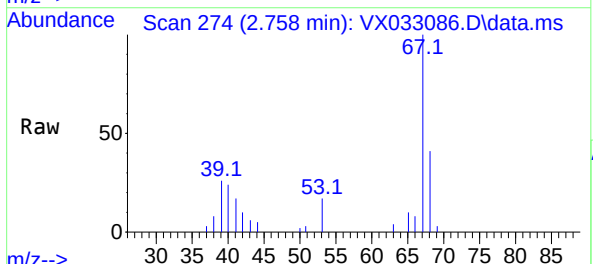
Instrument :  
MSVOA\_X  
ClientSampleId :  
DUP112122DL

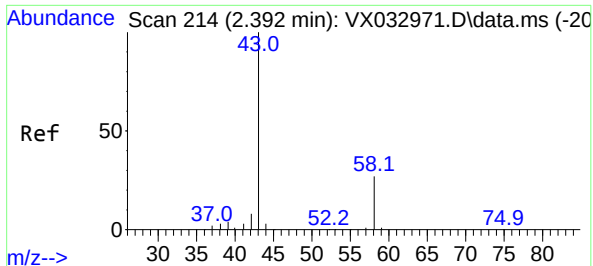
Tgt Ion: 56 Resp: 393  
Ion Ratio Lower Upper  
56 100  
55 2104.3 56.9 85.3#



#14  
Allyl chloride  
Concen: 0.771 ug/l  
RT: 2.758 min Scan# 274  
Delta R.T. 0.092 min  
Lab File: VX033086.D  
Acq: 28 Nov 2022 12:51

Tgt Ion: 41 Resp: 1558  
Ion Ratio Lower Upper  
41 100  
39 127.0 61.4 92.2#  
76 0.0 29.2 43.8#

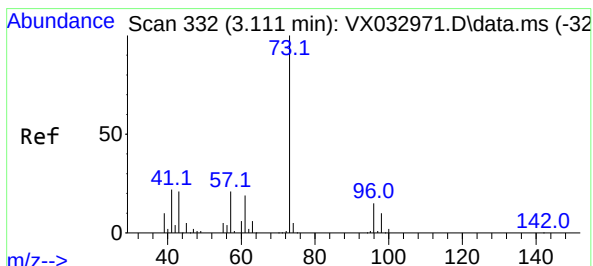
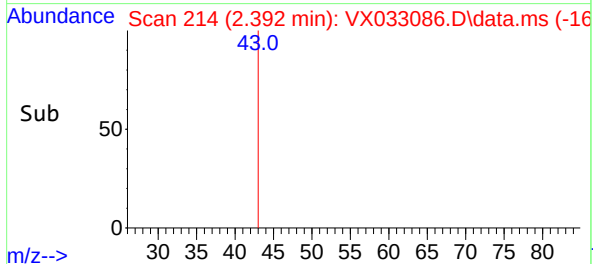
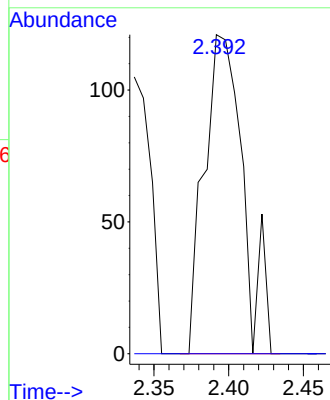
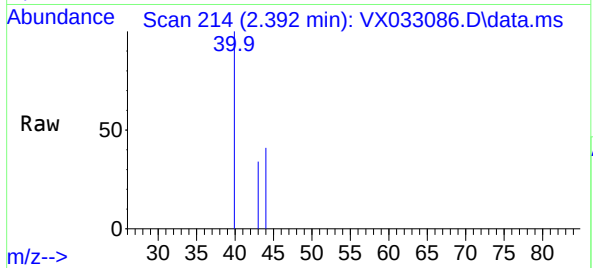




#16  
Acetone  
Concen: 0.336 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. 0.012 min  
Lab File: VX033086.D  
Acq: 28 Nov 2022 12:51

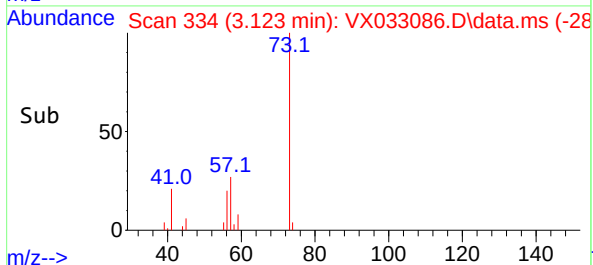
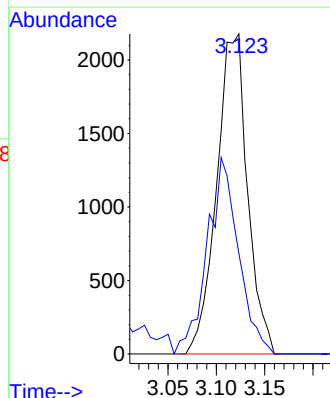
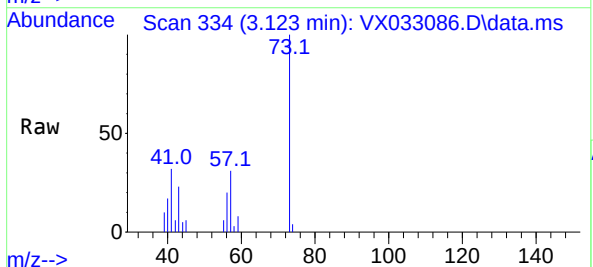
Instrument :  
MSVOA\_X  
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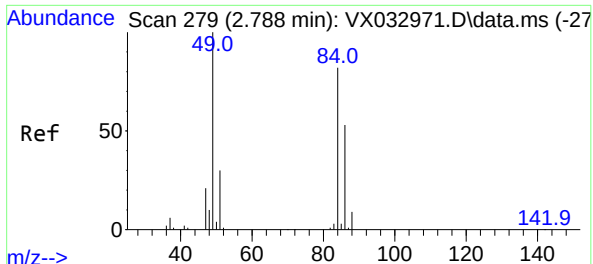
Tgt Ion: 43 Resp: 219  
Ion Ratio Lower Upper  
43 100  
58 0.0 23.8 35.8#



#19  
Methyl tert-butyl Ether  
Concen: 1.114 ug/l  
RT: 3.123 min Scan# 334  
Delta R.T. 0.012 min  
Lab File: VX033086.D  
Acq: 28 Nov 2022 12:51

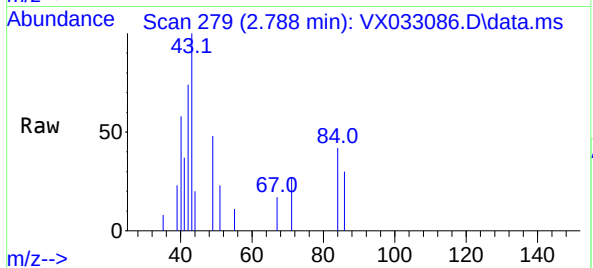
Tgt Ion: 73 Resp: 4838  
Ion Ratio Lower Upper  
73 100  
57 31.4 16.6 25.0#





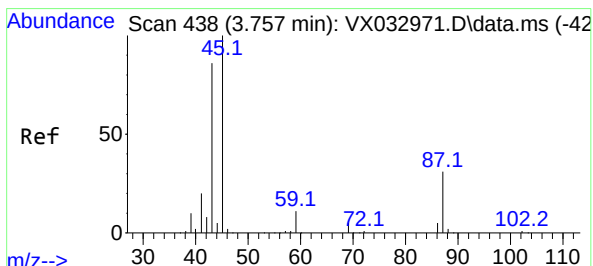
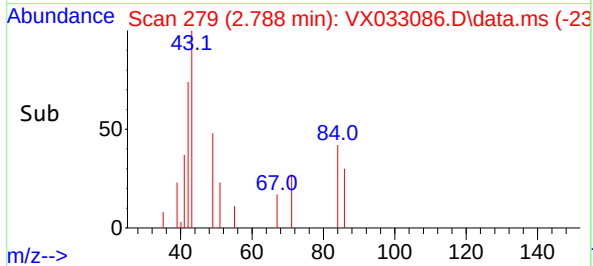
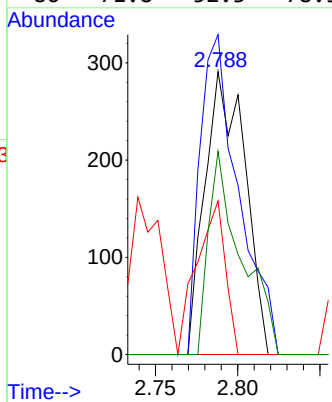
#20  
Methylene Chloride  
Concen: Below Cal  
RT: 2.788 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VX033086.D  
Acq: 28 Nov 2022 12:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
DUP112122DL



Tgt Ion: 84 Resp: 492

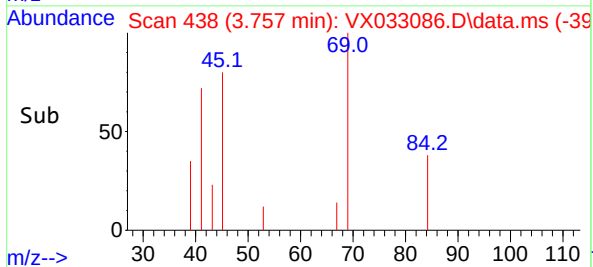
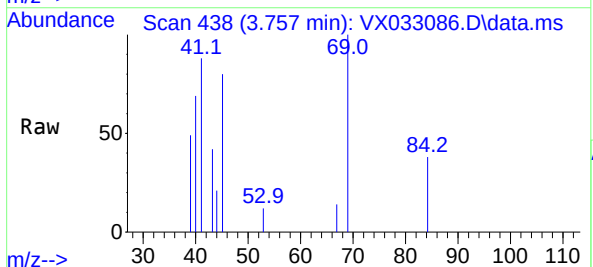
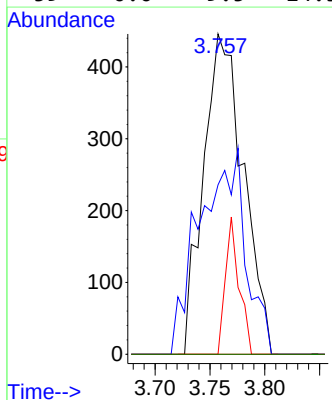
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 49  | 113.1 | 101.0 | 151.6 |
| 51  | 54.3  | 31.1  | 46.7# |
| 86  | 71.8  | 52.3  | 78.5  |

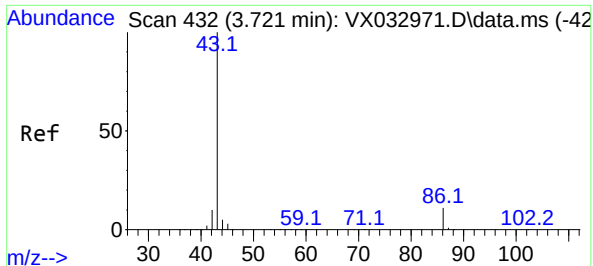


#22  
Diisopropyl ether  
Concen: 0.258 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.006 min  
Lab File: VX033086.D  
Acq: 28 Nov 2022 12:51

Tgt Ion: 45 Resp: 1134

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 43  | 52.9  | 56.4  | 84.6# |
| 87  | 0.0   | 24.4  | 36.6# |
| 59  | 0.0   | 9.5   | 14.3# |

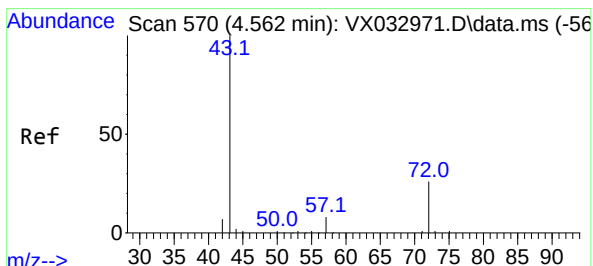
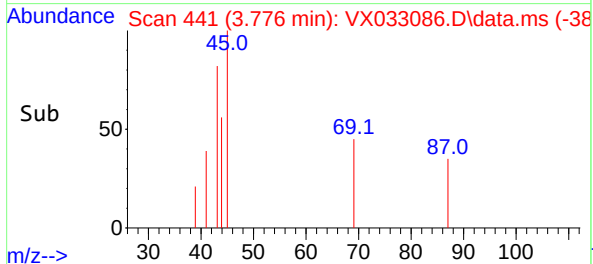
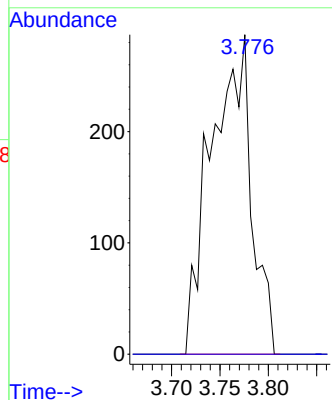
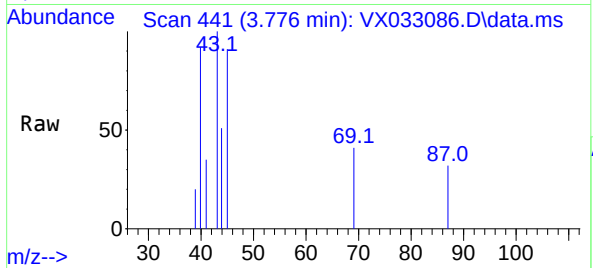




#23  
 Vinyl Acetate  
 Concen: 0.240 ug/l  
 RT: 3.776 min Scan# 441  
 Delta R.T. 0.055 min  
 Lab File: VX033086.D  
 Acq: 28 Nov 2022 12:51

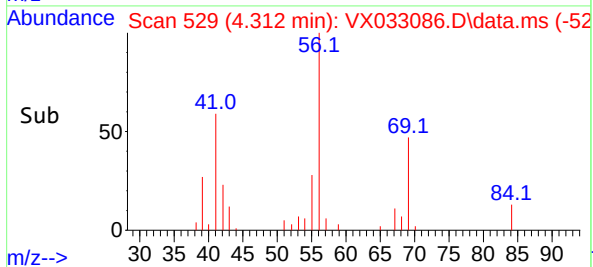
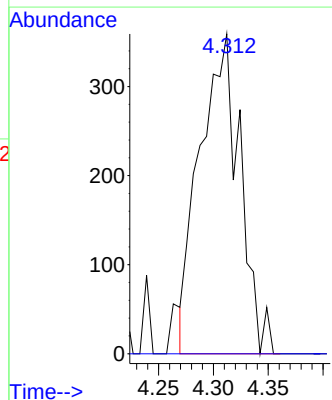
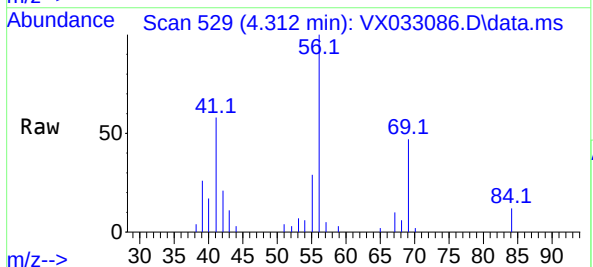
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 DUP112122DL

Tgt Ion: 43 Resp: 827  
 Ion Ratio Lower Upper  
 43 100  
 86 0.0 8.6 12.8#

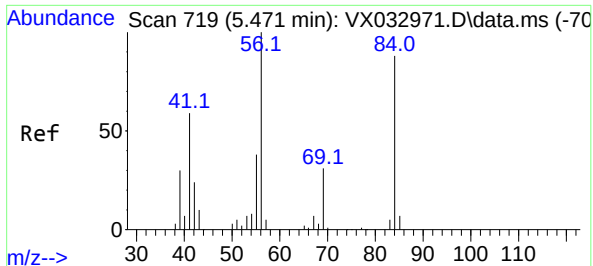


#25  
 2-Butanone  
 Concen: 1.017 ug/l  
 RT: 4.312 min Scan# 529  
 Delta R.T. -0.244 min  
 Lab File: VX033086.D  
 Acq: 28 Nov 2022 12:51

Tgt Ion: 43 Resp: 915  
 Ion Ratio Lower Upper  
 43 100  
 72 0.0 22.2 33.2#



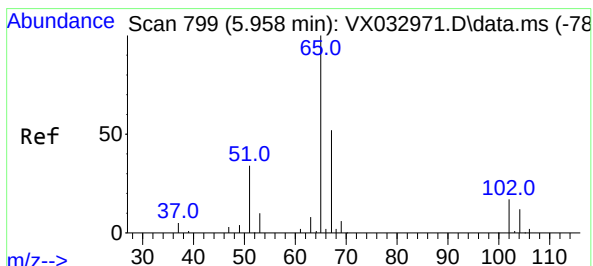
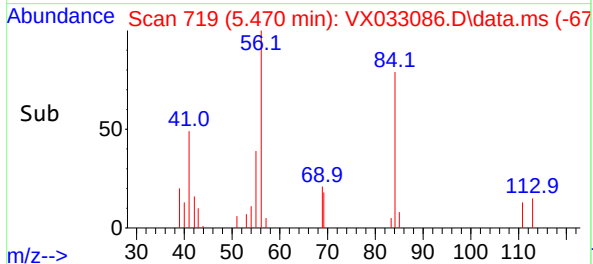
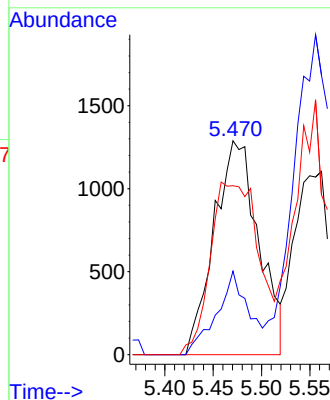
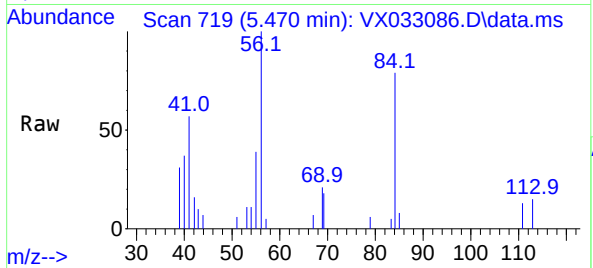




#31  
Cyclohexane  
Concen: 1.831 ug/l  
RT: 5.470 min Scan# 719  
Delta R.T. 0.000 min  
Lab File: VX033086.D  
Acq: 28 Nov 2022 12:51

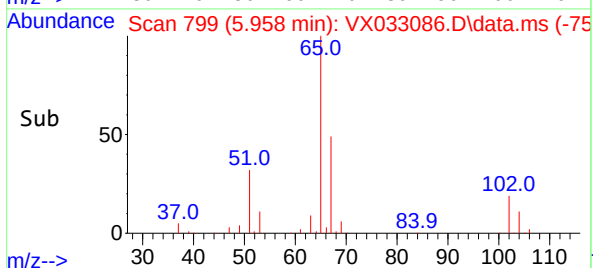
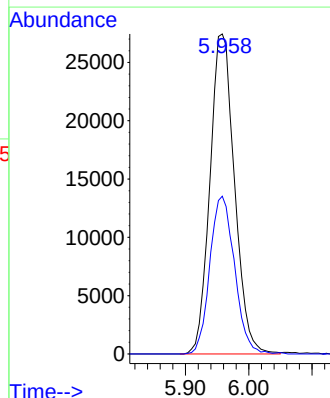
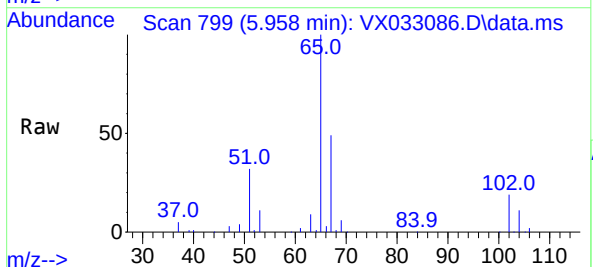
Instrument :  
MSVOA\_X  
ClientSampleId :  
DUP112122DL

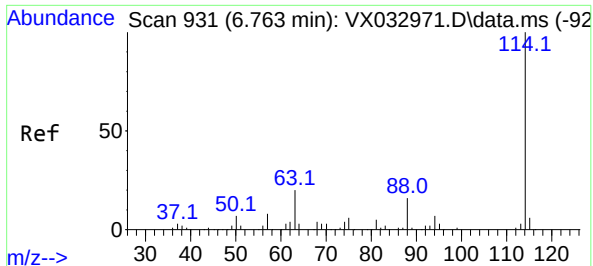
Tgt Ion: 56 Resp: 4144  
Ion Ratio Lower Upper  
56 100  
69 39.0 24.1 36.1#  
84 79.0 66.9 100.3



#33  
1,2-Dichloroethane-d4  
Concen: 53.032 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. 0.000 min  
Lab File: VX033086.D  
Acq: 28 Nov 2022 12:51

Tgt Ion: 65 Resp: 74066  
Ion Ratio Lower Upper  
65 100  
67 49.5 0.0 101.8

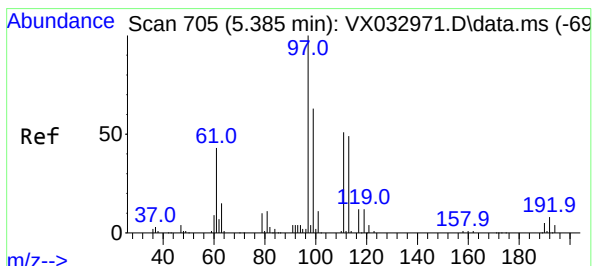
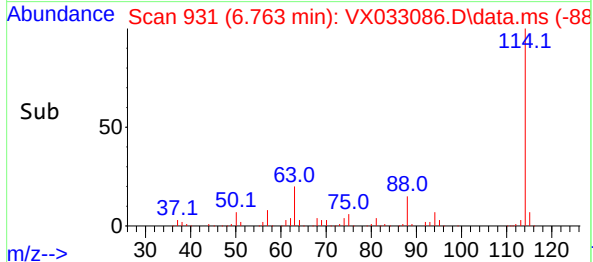
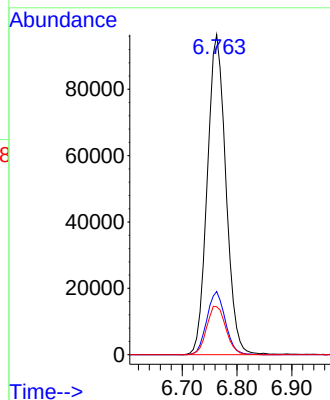
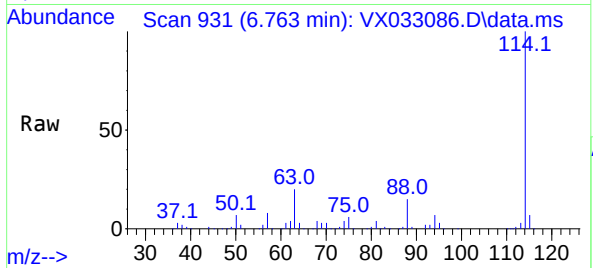




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VX033086.D  
Acq: 28 Nov 2022 12:51

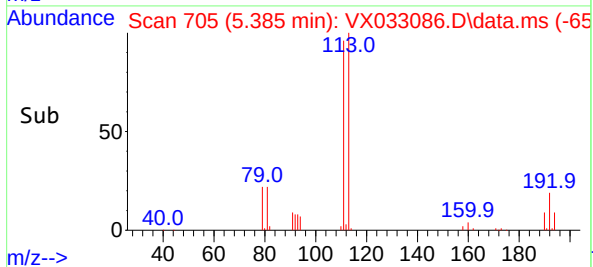
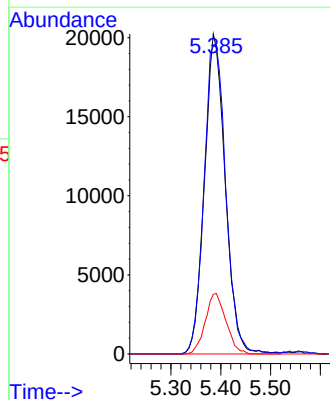
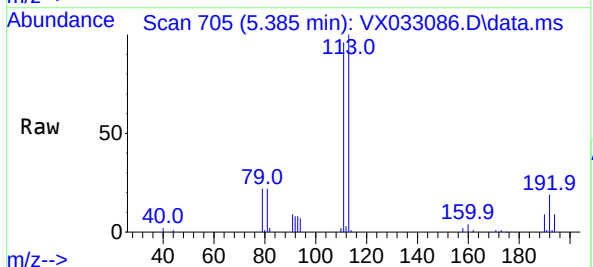
Instrument :  
MSVOA\_X  
ClientSampleId :  
DUP112122DL

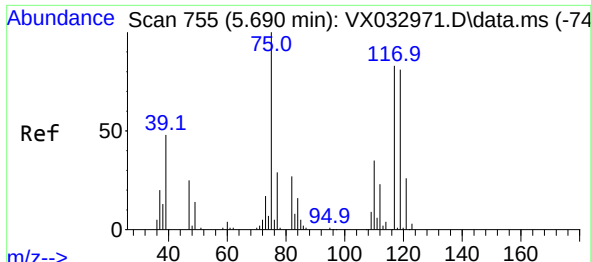
Tgt Ion:114 Resp: 226641  
Ion Ratio Lower Upper  
114 100  
63 19.7 0.0 41.6  
88 14.9 0.0 33.4



#35  
Dibromofluoromethane  
Concen: 45.805 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX033086.D  
Acq: 28 Nov 2022 12:51

Tgt Ion:113 Resp: 58526  
Ion Ratio Lower Upper  
113 100  
111 101.8 82.4 123.6  
192 18.8 15.4 23.2

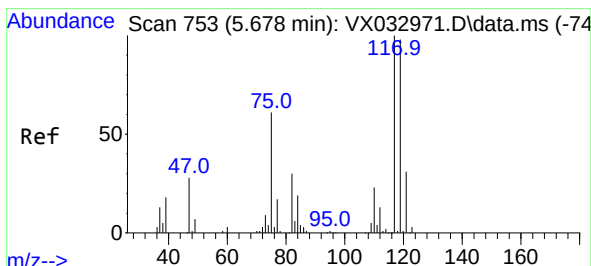
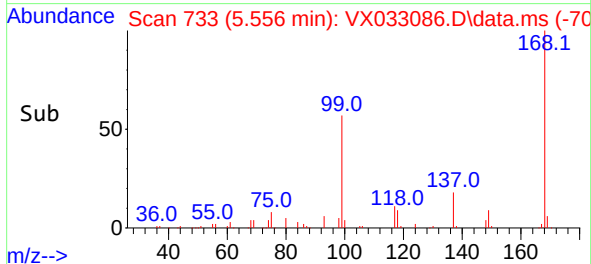
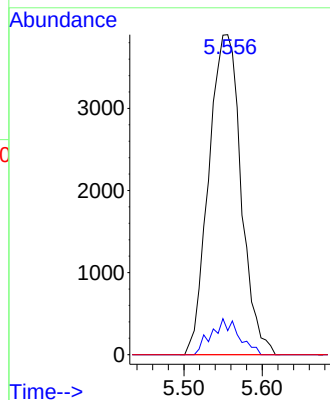
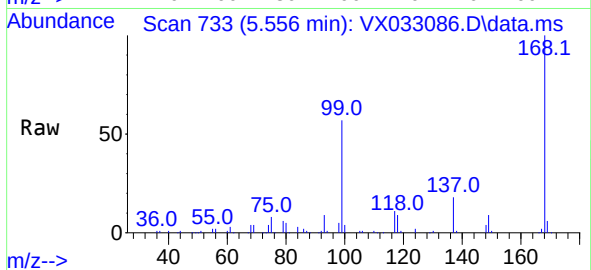




#36  
1,1-Dichloropropene  
Concen: 5.476 ug/l  
RT: 5.556 min Scan# 711  
Delta R.T. -0.140 min  
Lab File: VX033086.D  
Acq: 28 Nov 2022 12:51

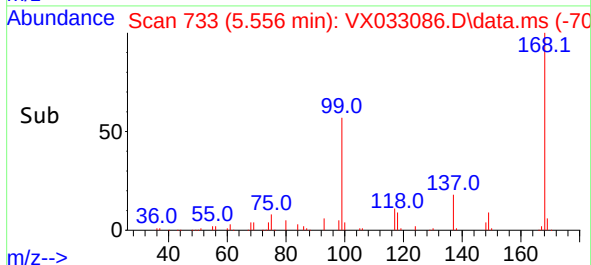
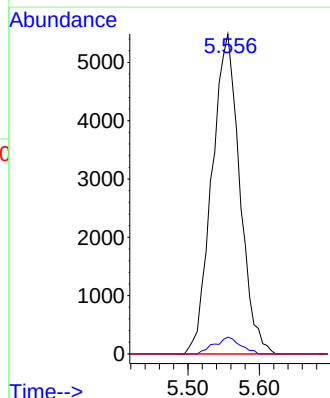
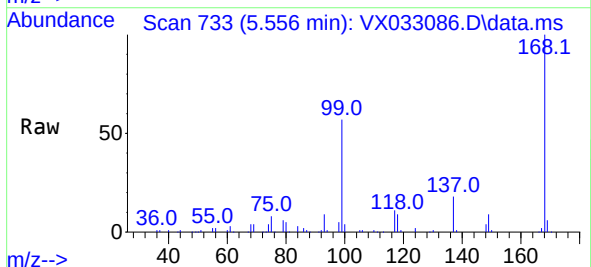
Instrument :  
MSVOA\_X  
ClientSampleId :  
DUP112122DL

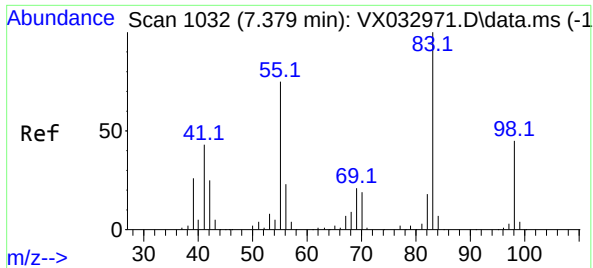
Tgt Ion: 75 Resp: 11188  
Ion Ratio Lower Upper  
75 100  
110 9.5 18.4 55.2#  
77 0.0 24.5 36.7#



#38  
Carbon Tetrachloride  
Concen: 6.535 ug/l  
RT: 5.556 min Scan# 733  
Delta R.T. -0.128 min  
Lab File: VX033086.D  
Acq: 28 Nov 2022 12:51

Tgt Ion: 117 Resp: 14810  
Ion Ratio Lower Upper  
117 100  
119 5.2 77.2 115.8#  
121 0.0 25.8 38.6#





#39

Methylcyclohexane

Concen: 1.199 ug/l

RT: 7.373 min Scan# 1032

Delta R.T. -0.012 min

Lab File: VX033086.D

Acq: 28 Nov 2022 12:51

Instrument :

MSVOA\_X

ClientSampleId :

DUP112122DL

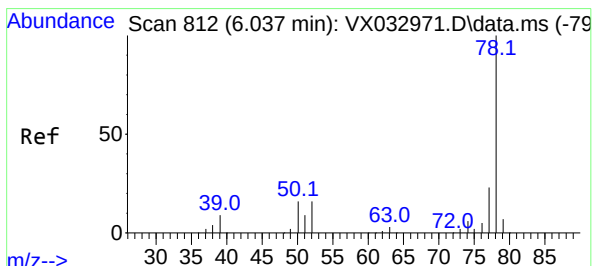
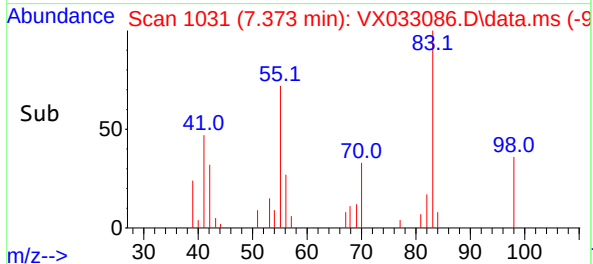
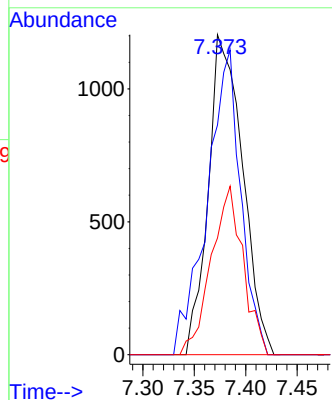
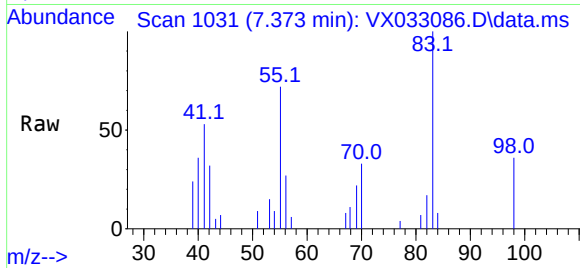
Tgt Ion: 83 Resp: 2794

Ion Ratio Lower Upper

83 100

55 71.8 58.4 87.6

98 36.5 37.2 55.8#



#40

Benzene

Concen: 38.426 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.007 min

Lab File: VX033086.D

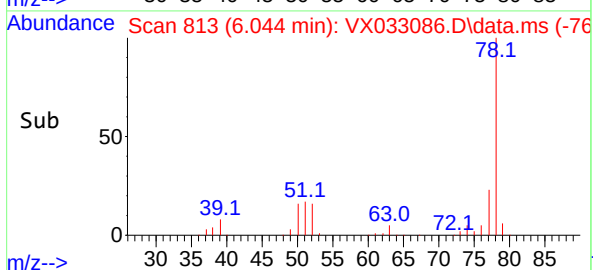
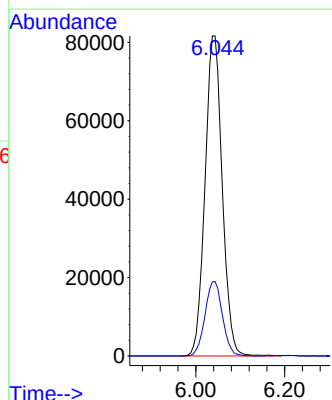
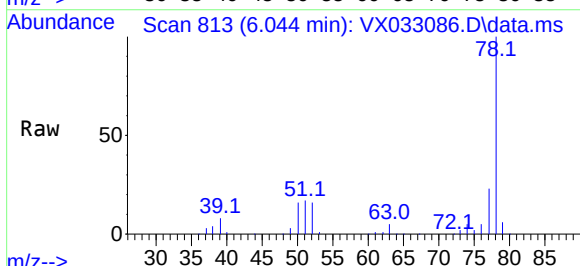
Acq: 28 Nov 2022 12:51

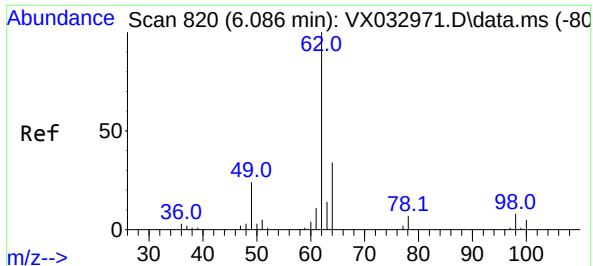
Tgt Ion: 78 Resp: 220111

Ion Ratio Lower Upper

78 100

77 23.2 19.0 28.4





#42

1,2-Dichloroethane

Concen: 1.033 ug/l

RT: 6.037 min Scan# 81

Delta R.T. -0.049 min

Lab File: VX033086.D

Acq: 28 Nov 2022 12:51

Instrument :

MSVOA\_X

ClientSampleId :

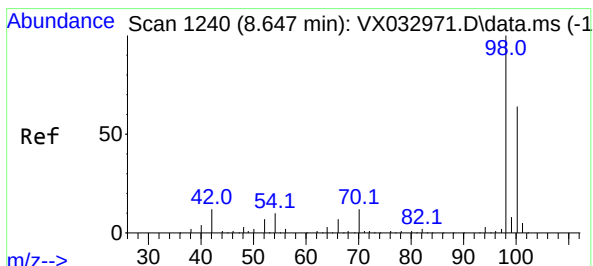
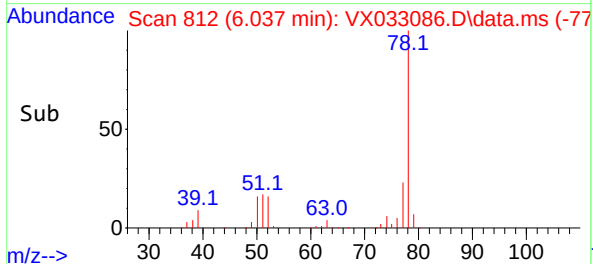
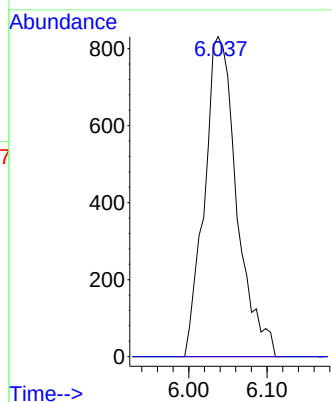
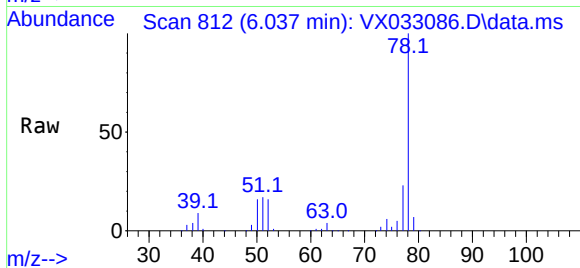
DUP112122DL

Tgt Ion: 62 Resp: 2382

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#50

Toluene-d8

Concen: 51.804 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX033086.D

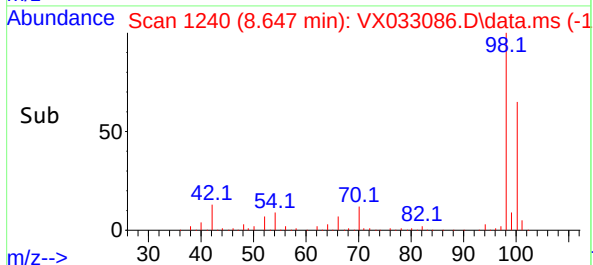
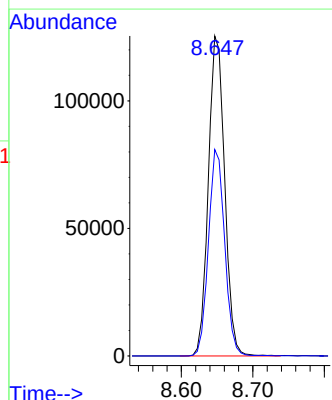
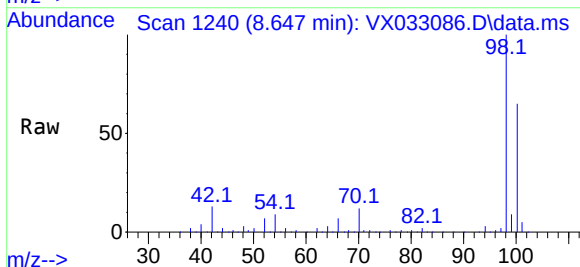
Acq: 28 Nov 2022 12:51

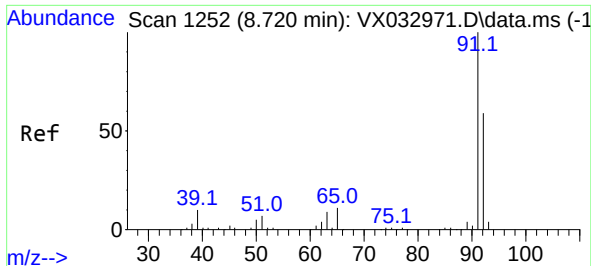
Tgt Ion: 98 Resp: 198855

Ion Ratio Lower Upper

98 100

100 64.3 50.9 76.3

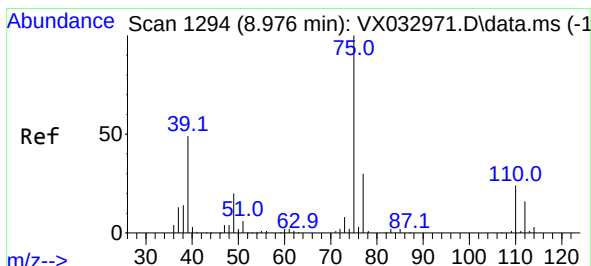
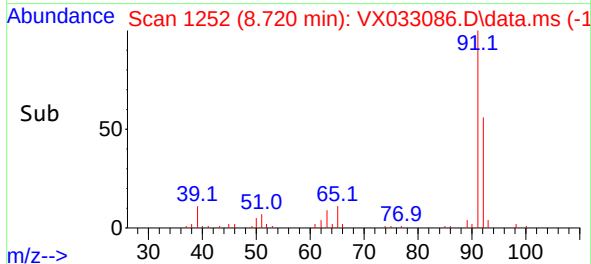
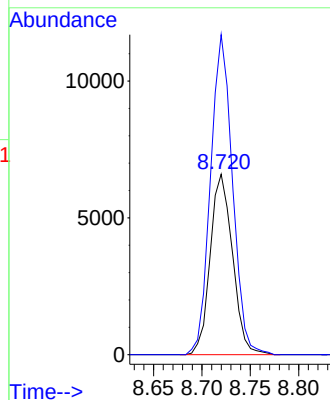
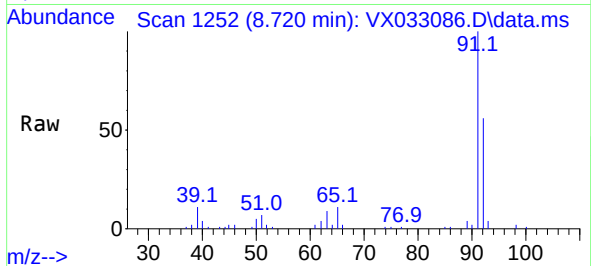




#52  
Toluene  
Concen: 2.806 ug/l  
RT: 8.720 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX033086.D  
Acq: 28 Nov 2022 12:51

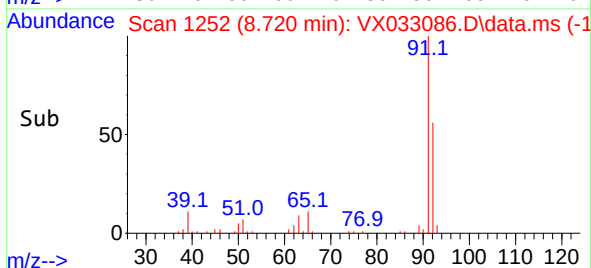
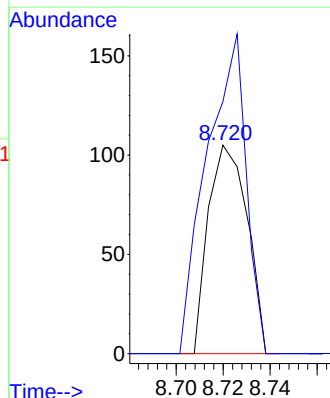
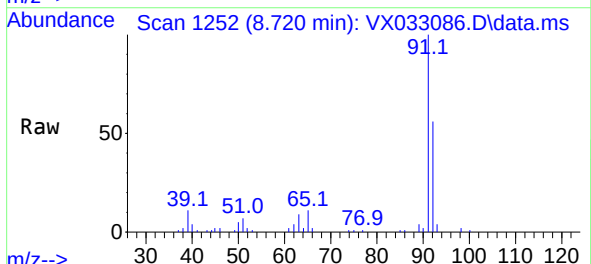
Instrument :  
MSVOA\_X  
ClientSampleId :  
DUP112122DL

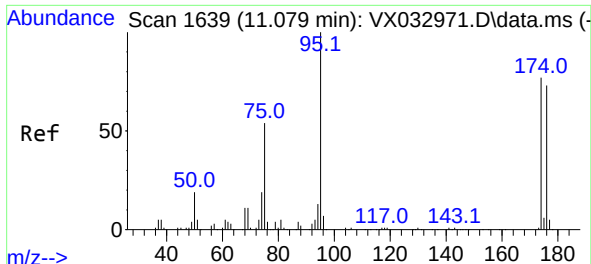
Tgt Ion: 92 Resp: 10573  
Ion Ratio Lower Upper  
92 100  
91 174.8 138.3 207.5



#53  
t-1,3-Dichloropropene  
Concen: 1.568 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.262 min  
Lab File: VX033086.D  
Acq: 28 Nov 2022 12:51

Tgt Ion: 75 Resp: 121  
Ion Ratio Lower Upper  
75 100  
77 121.0 25.1 37.7#

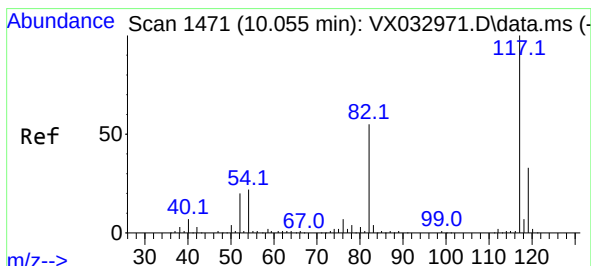
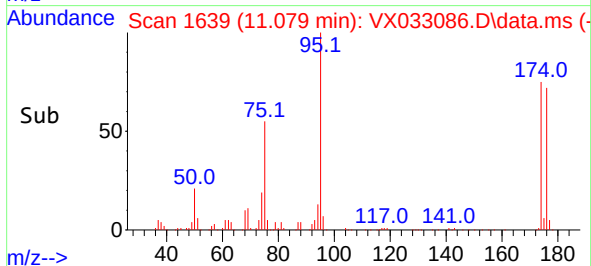
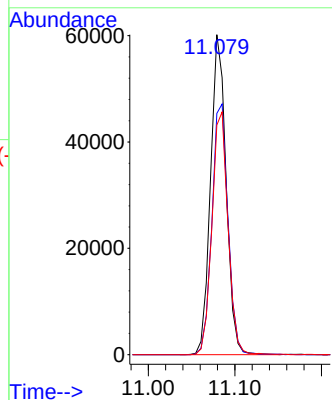
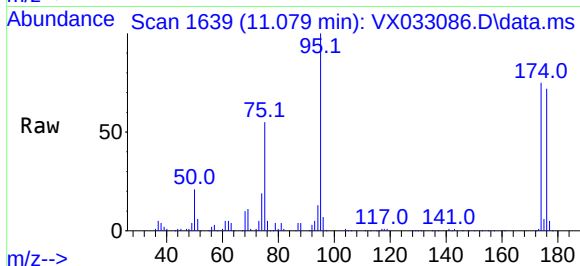




#62  
4-Bromofluorobenzene  
Concen: 44.765 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX033086.D  
Acq: 28 Nov 2022 12:51

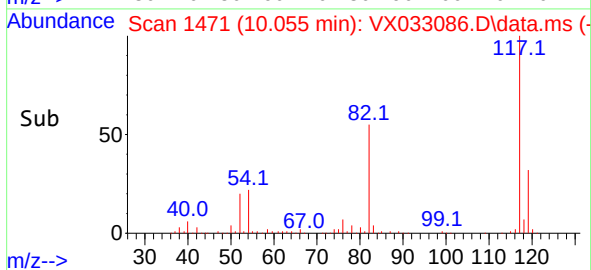
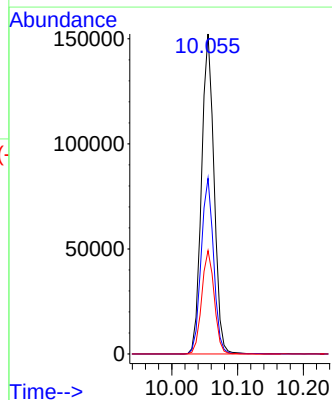
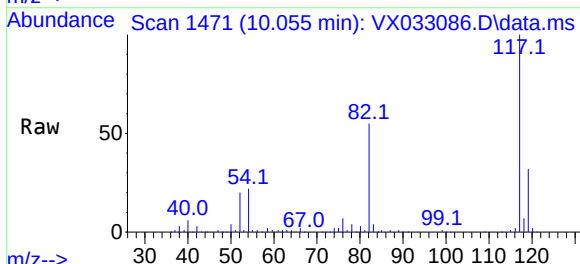
Instrument :  
MSVOA\_X  
ClientSampleId :  
DUP112122DL

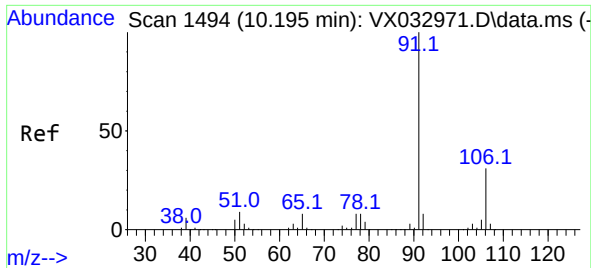
Tgt Ion: 95 Resp: 75134  
Ion Ratio Lower Upper  
95 100  
174 81.0 0.0 164.0  
176 78.3 0.0 154.4



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX033086.D  
Acq: 28 Nov 2022 12:51

Tgt Ion: 117 Resp: 201622  
Ion Ratio Lower Upper  
117 100  
82 54.9 44.3 66.5  
119 32.3 25.7 38.5

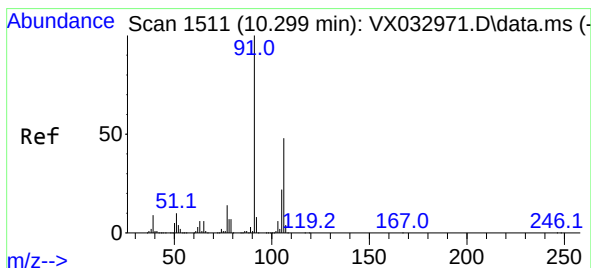
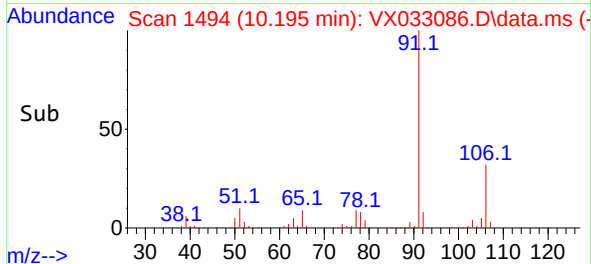
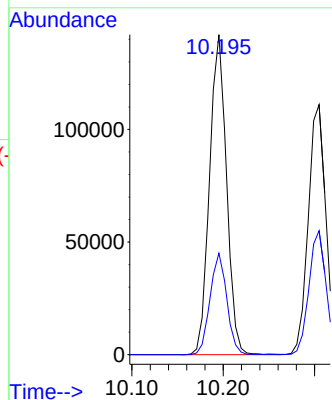
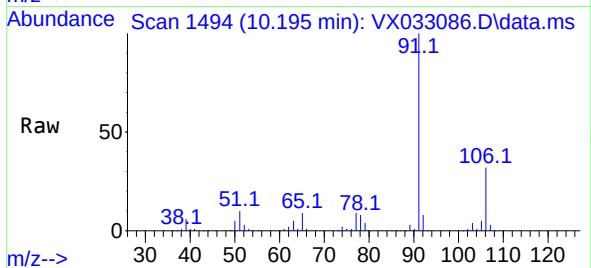




#67  
Ethyl Benzene  
Concen: 25.665 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX033086.D  
Acq: 28 Nov 2022 12:51

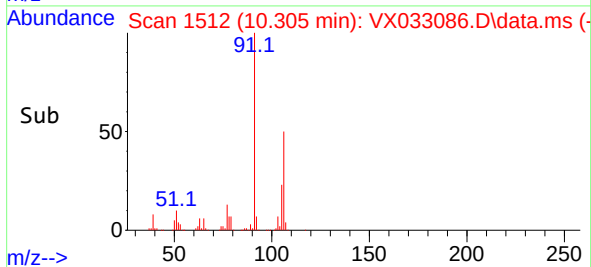
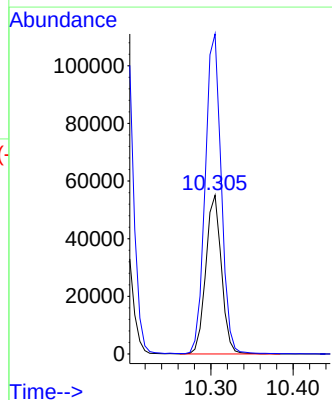
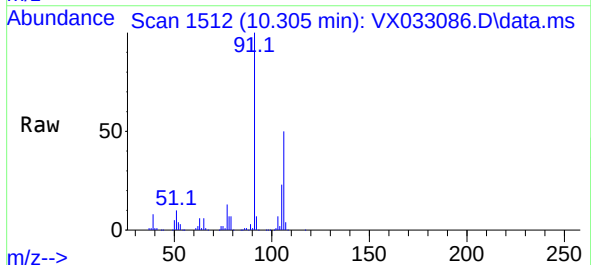
Instrument :  
MSVOA\_X  
ClientSampleId :  
DUP112122DL

Tgt Ion: 91 Resp: 183009  
Ion Ratio Lower Upper  
91 100  
106 31.7 25.0 37.6

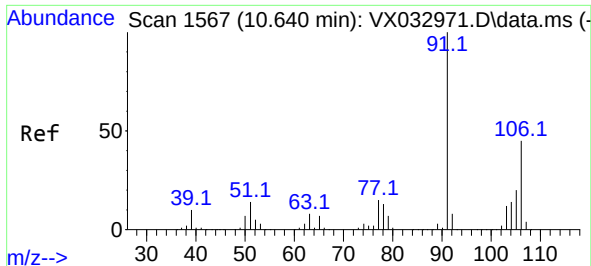


#68  
m/p-Xylenes  
Concen: 26.049 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. -0.000 min  
Lab File: VX033086.D  
Acq: 28 Nov 2022 12:51

Tgt Ion: 106 Resp: 72736  
Ion Ratio Lower Upper  
106 100  
91 207.3 164.5 246.7



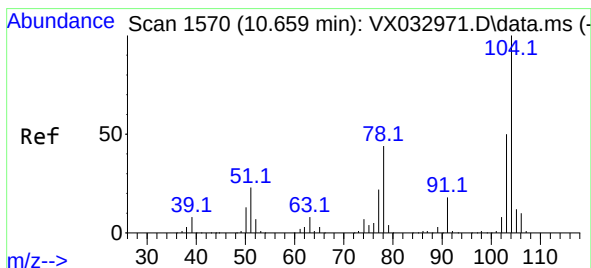
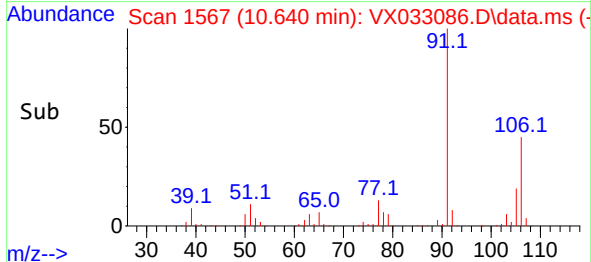
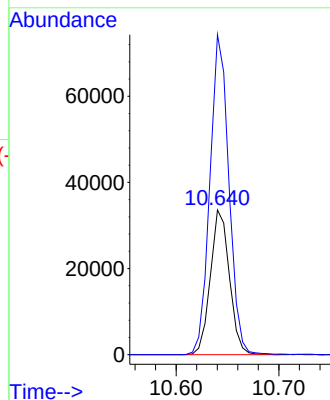
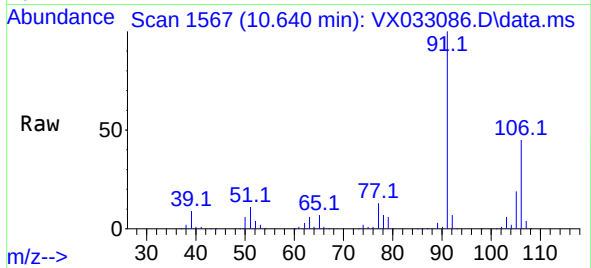




#69  
o-Xylene  
Concen: 16.032 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX033086.D  
Acq: 28 Nov 2022 12:51

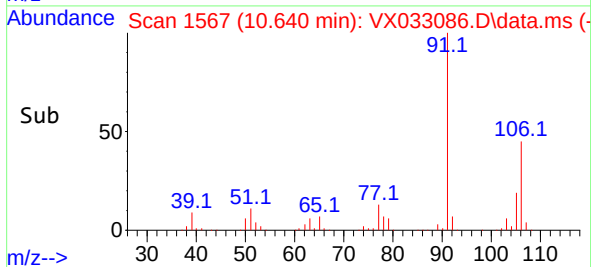
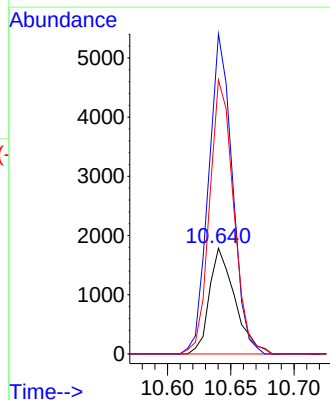
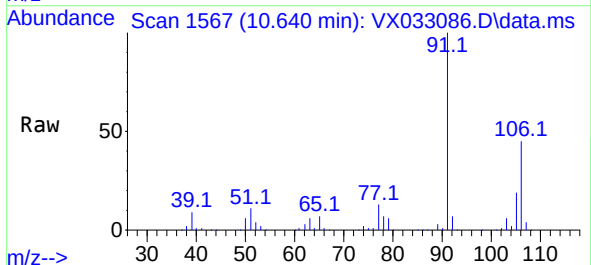
Instrument :  
MSVOA\_X  
ClientSampleId :  
DUP112122DL

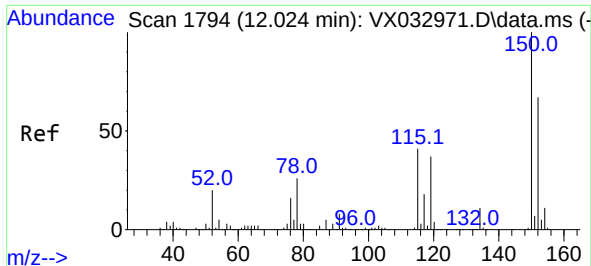
Tgt Ion:106 Resp: 43313  
Ion Ratio Lower Upper  
106 100  
91 220.8 109.2 327.6



#70  
Styrene  
Concen: 0.569 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. -0.019 min  
Lab File: VX033086.D  
Acq: 28 Nov 2022 12:51

Tgt Ion:104 Resp: 2515  
Ion Ratio Lower Upper  
104 100  
78 281.3 41.8 62.8#  
103 243.3 44.5 66.7#

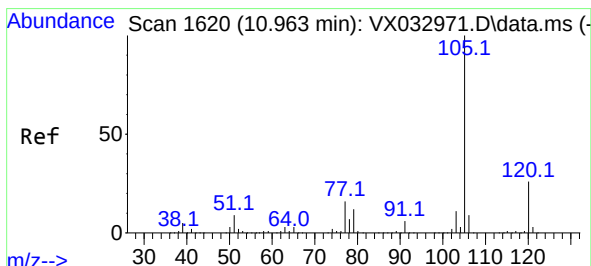
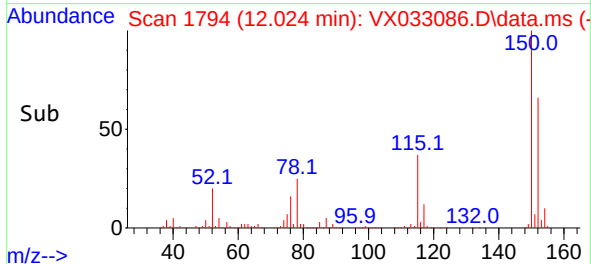
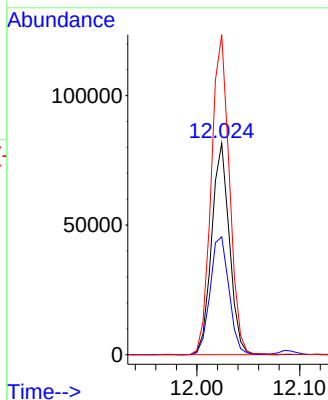
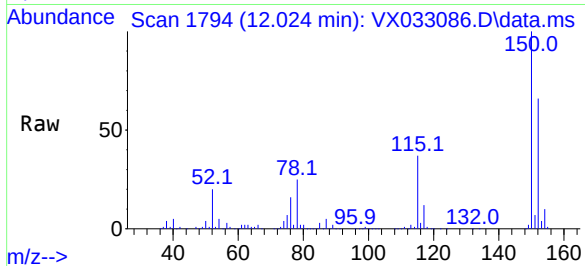




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX033086.D  
Acq: 28 Nov 2022 12:51

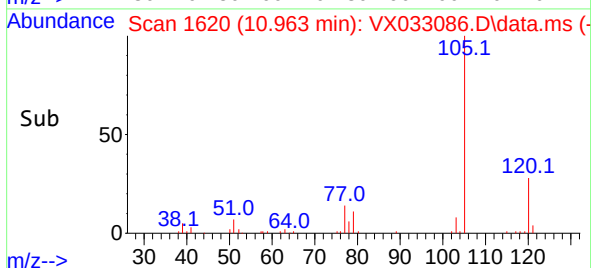
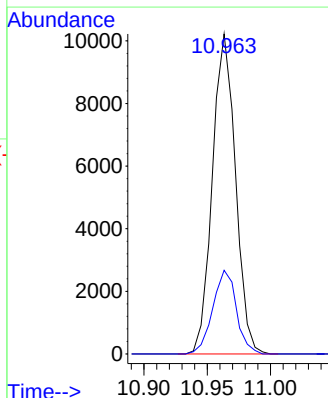
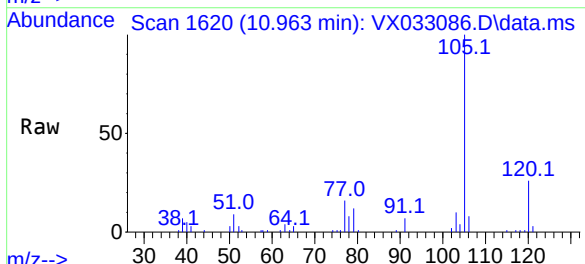
Instrument :  
MSVOA\_X  
ClientSampleId :  
DUP112122DL

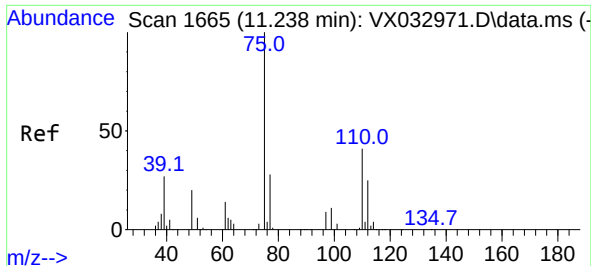
Tgt Ion:152 Resp: 97906  
Ion Ratio Lower Upper  
152 100  
115 59.5 44.0 132.0  
150 154.7 0.0 351.8



#73  
Isopropylbenzene  
Concen: 1.854 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX033086.D  
Acq: 28 Nov 2022 12:51

Tgt Ion:105 Resp: 12971  
Ion Ratio Lower Upper  
105 100  
120 26.7 13.1 39.3

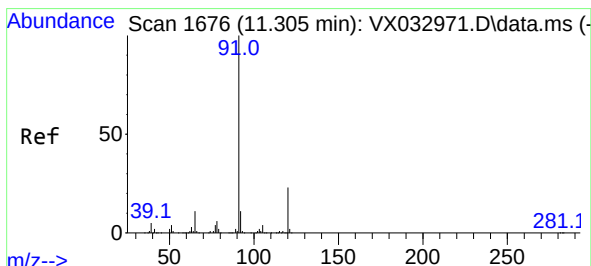
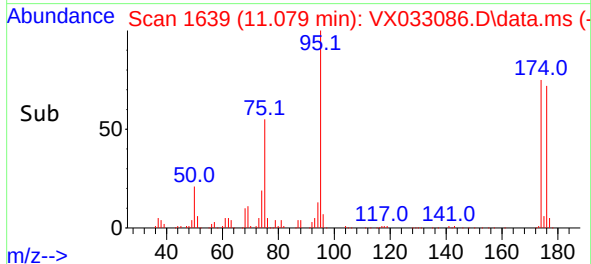
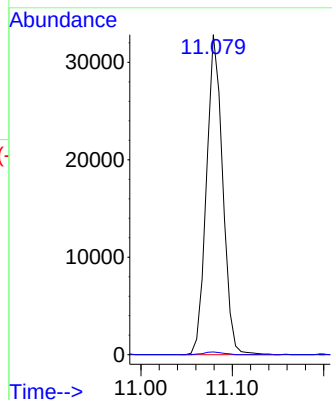
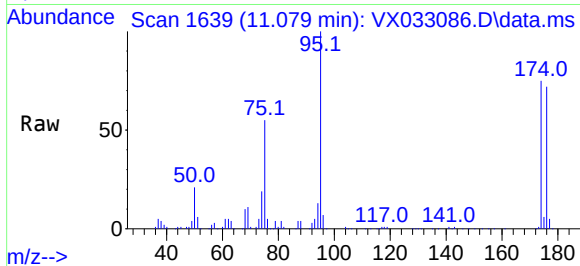




#76  
1,2,3-Trichloropropane  
Concen: 21.761 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.165 min  
Lab File: VX033086.D  
Acq: 28 Nov 2022 12:51

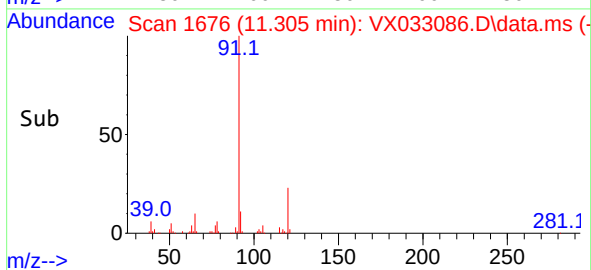
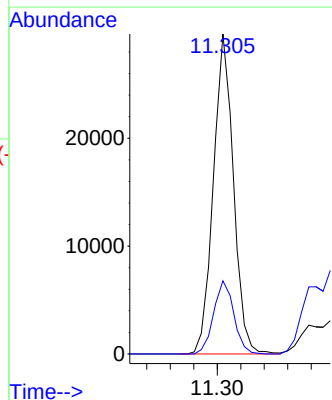
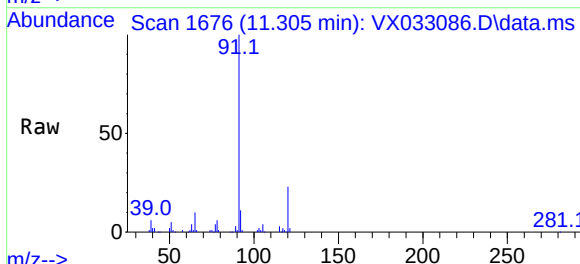
Instrument :  
MSVOA\_X  
ClientSampleId :  
DUP112122DL

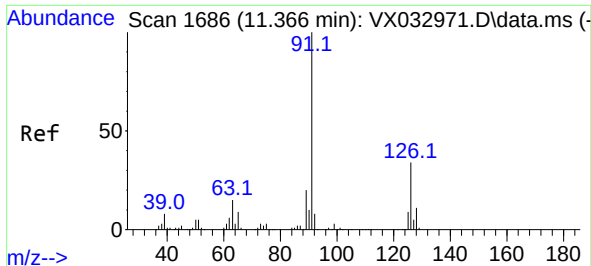
Tgt Ion: 75 Resp: 40348  
Ion Ratio Lower Upper  
75 100  
77 1.0 20.0 60.0#



#78  
n-propylbenzene  
Concen: 4.393 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX033086.D  
Acq: 28 Nov 2022 12:51

Tgt Ion: 91 Resp: 35137  
Ion Ratio Lower Upper  
91 100  
120 23.0 11.6 34.8

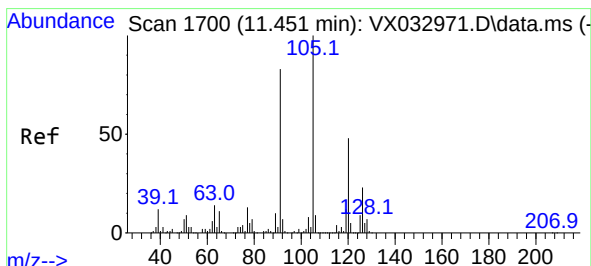
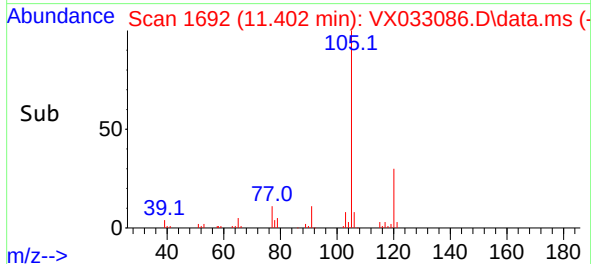
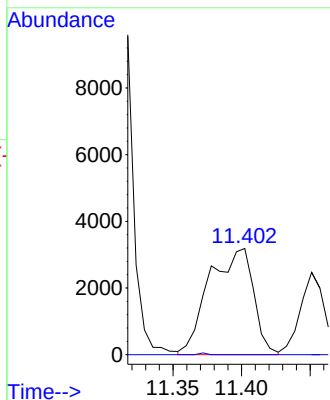
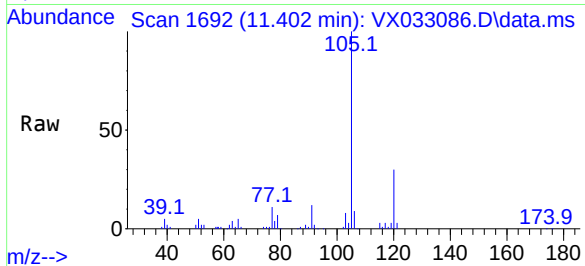




#79  
2-Chlorotoluene  
Concen: 1.477 ug/l  
RT: 11.402 min Scan# 11  
Delta R.T. 0.036 min  
Lab File: VX033086.D  
Acq: 28 Nov 2022 12:51

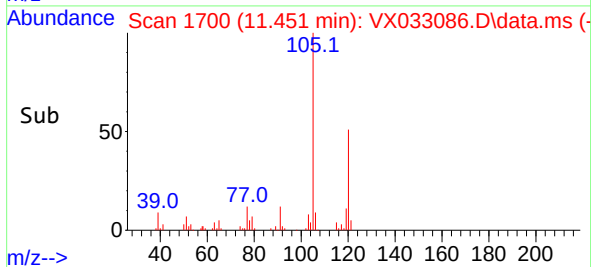
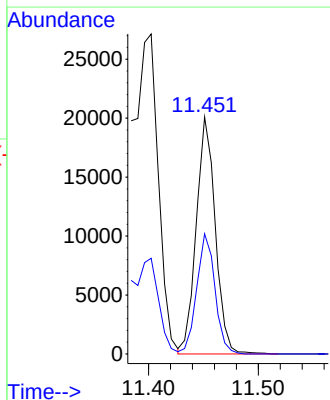
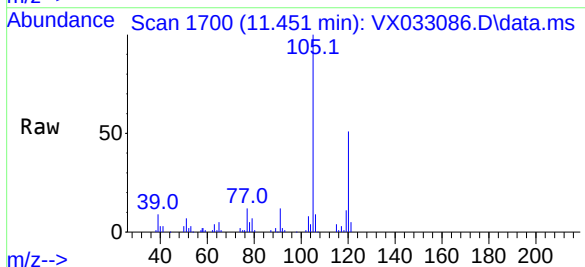
Instrument :  
MSVOA\_X  
ClientSampleId :  
DUP112122DL

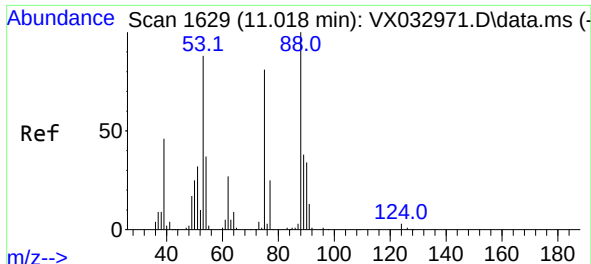
Tgt Ion: 91 Resp: 7174  
Ion Ratio Lower Upper  
91 100  
126 0.0 17.1 51.2#



#80  
1,3,5-Trimethylbenzene  
Concen: 4.135 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX033086.D  
Acq: 28 Nov 2022 12:51

Tgt Ion: 105 Resp: 24304  
Ion Ratio Lower Upper  
105 100  
120 48.6 23.6 71.0

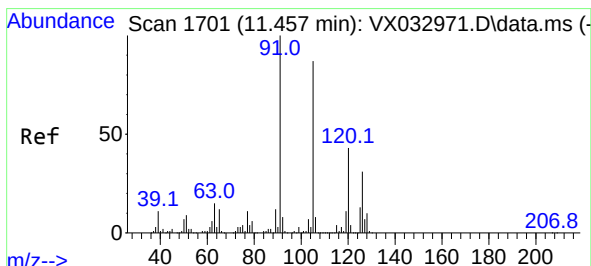
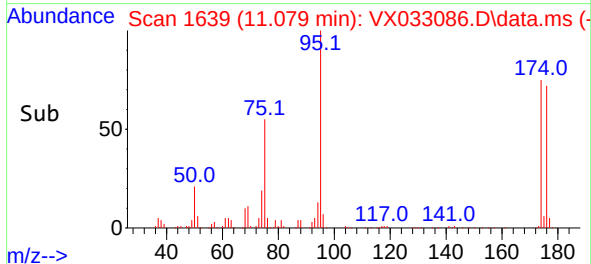
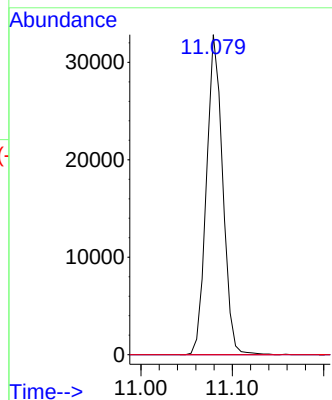
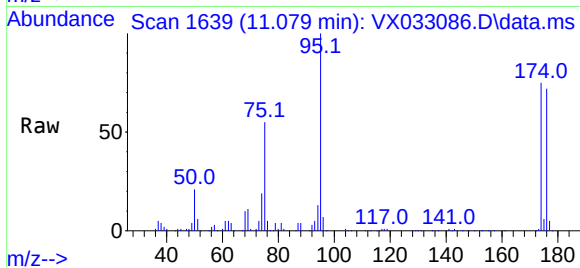




#81  
trans-1,4-Dichloro-2-butene  
Concen: 70.732 ug/l  
RT: 11.079 min Scan# 1  
Delta R.T. 0.061 min  
Lab File: VX033086.D  
Acq: 28 Nov 2022 12:51

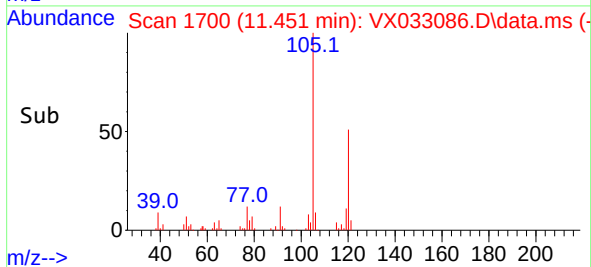
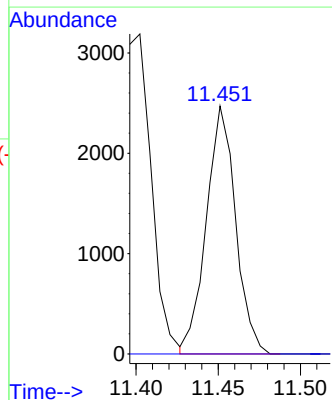
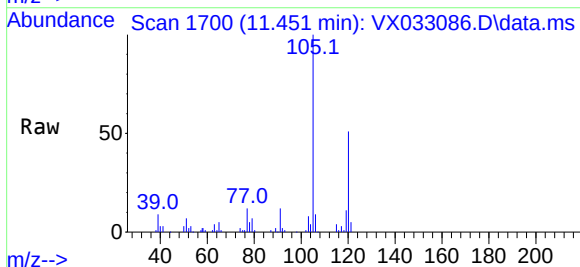
Instrument :  
MSVOA\_X  
ClientSampleId :  
DUP112122DL

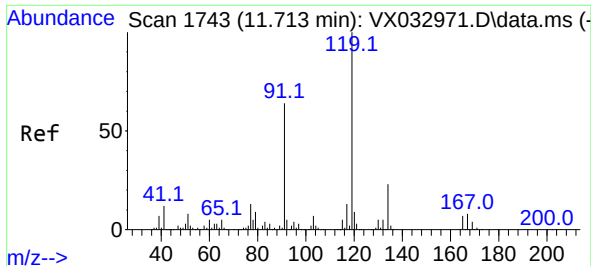
Tgt Ion: 75 Resp: 40348  
Ion Ratio Lower Upper  
75 100  
53 0.0 86.9 130.3#  
89 0.0 38.3 57.5#



#82  
4-Chlorotoluene  
Concen: 0.537 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.006 min  
Lab File: VX033086.D  
Acq: 28 Nov 2022 12:51

Tgt Ion: 91 Resp: 3058  
Ion Ratio Lower Upper  
91 100  
126 0.0 14.8 44.4#

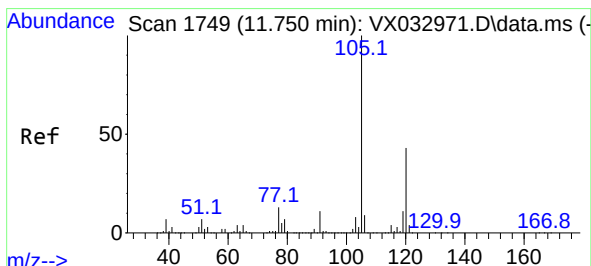
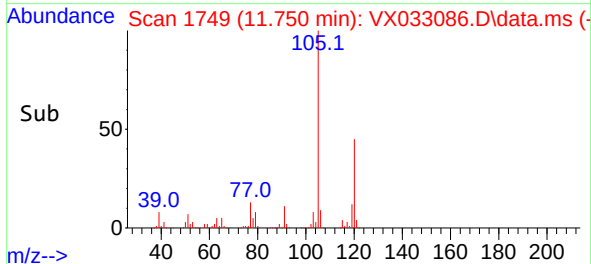
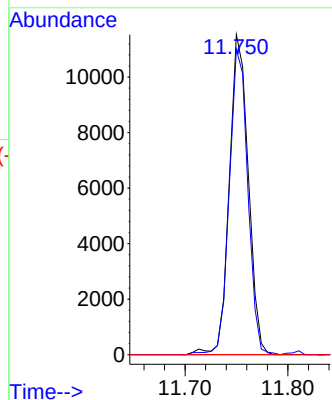
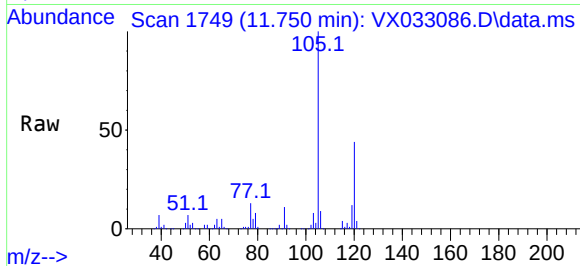




#83  
tert-Butylbenzene  
Concen: 2.524 ug/l  
RT: 11.750 min Scan# 11  
Delta R.T. 0.037 min  
Lab File: VX033086.D  
Acq: 28 Nov 2022 12:51

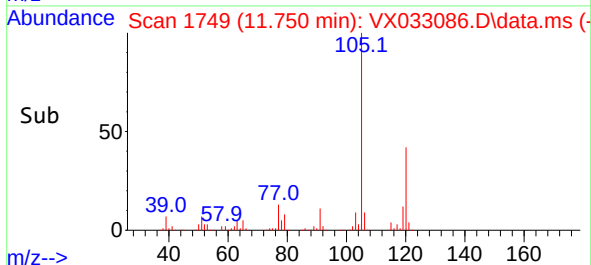
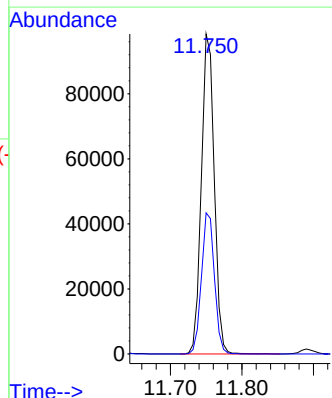
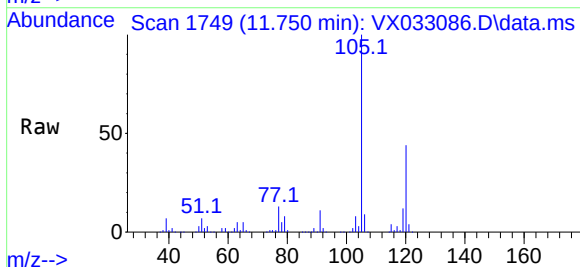
Instrument :  
MSVOA\_X  
ClientSampleId :  
DUP112122DL

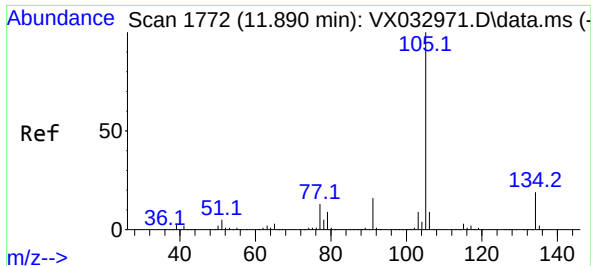
Tgt Ion:119 Resp: 14764  
Ion Ratio Lower Upper  
119 100  
91 92.9 29.4 88.2#  
134 0.0 11.0 33.0#



#84  
1,2,4-Trimethylbenzene  
Concen: 21.007 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VX033086.D  
Acq: 28 Nov 2022 12:51

Tgt Ion:105 Resp: 123107  
Ion Ratio Lower Upper  
105 100  
120 44.4 21.9 65.5

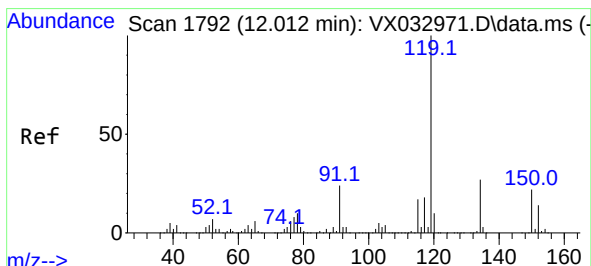
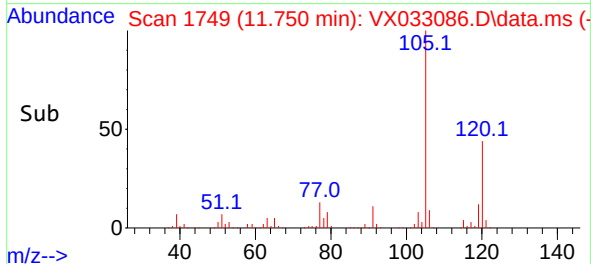
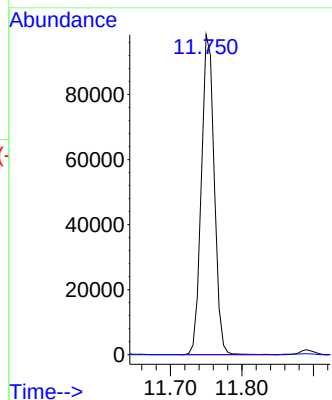
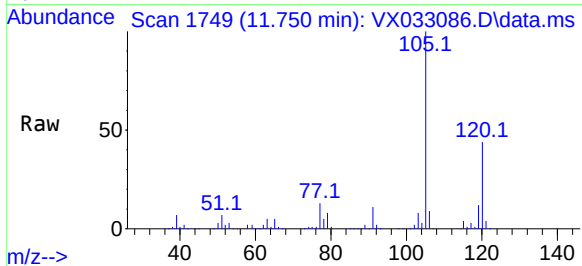




#85  
 sec-Butylbenzene  
 Concen: 17.589 ug/l  
 RT: 11.750 min Scan# 11  
 Delta R.T. -0.140 min  
 Lab File: VX033086.D  
 Acq: 28 Nov 2022 12:51

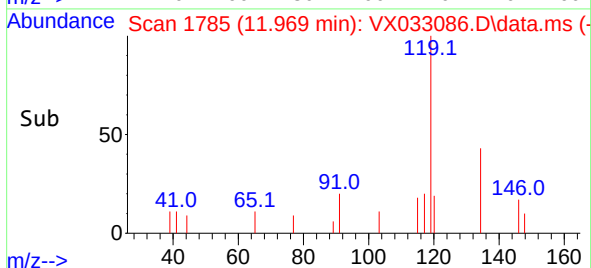
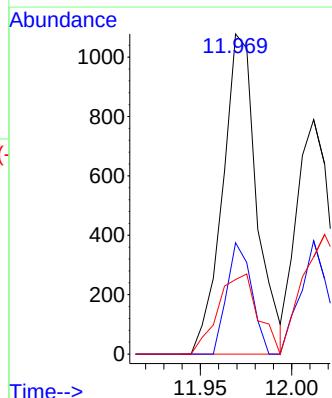
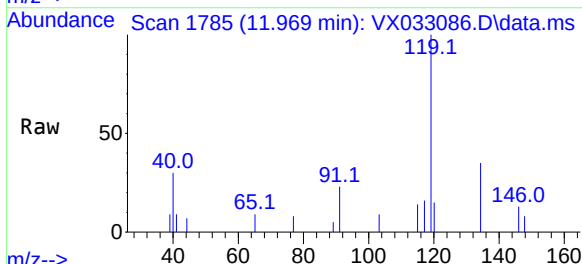
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 ClientSampleId :  
 DUP112122DL

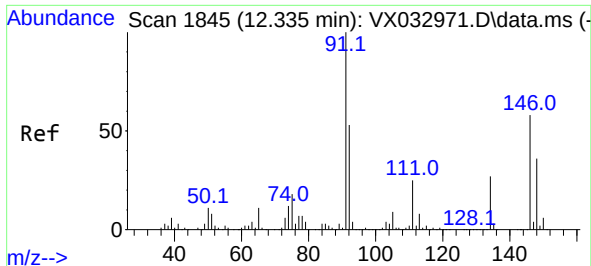
Tgt Ion:105 Resp: 123107  
 Ion Ratio Lower Upper  
 105 100  
 134 0.0 9.9 29.7#



#86  
 p-Isopropyltoluene  
 Concen: 0.236 ug/l  
 RT: 11.969 min Scan# 1785  
 Delta R.T. -0.043 min  
 Lab File: VX033086.D  
 Acq: 28 Nov 2022 12:51

Tgt Ion:119 Resp: 1402  
 Ion Ratio Lower Upper  
 119 100  
 134 25.2 12.9 38.7  
 91 29.2 12.5 37.5





#89

n-Butylbenzene

Concen: 0.710 ug/l

RT: 12.323 min Scan# 1843

Delta R.T. -0.012 min

Lab File: VX033086.D

Acq: 28 Nov 2022 12:51

Instrument :

MSVOA\_X

ClientSampleId :

DUP112122DL

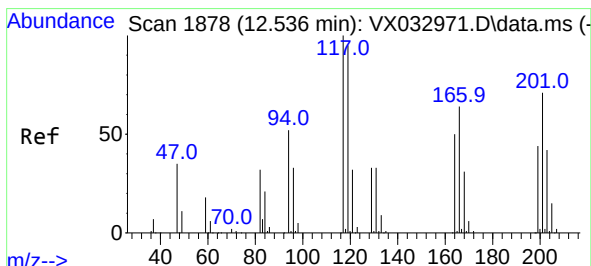
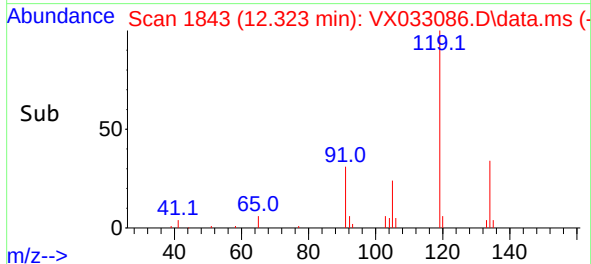
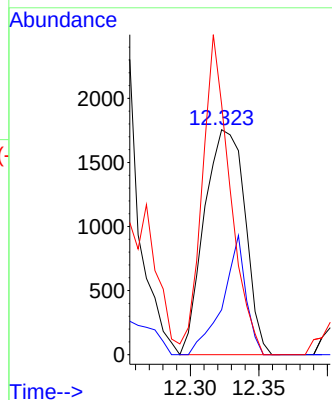
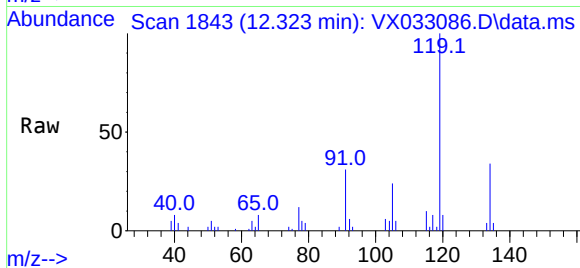
Tgt Ion: 91 Resp: 3629

Ion Ratio Lower Upper

91 100

92 30.3 26.2 78.6

134 96.6 12.9 38.6#



#90

Hexachloroethane

Concen: 1.493 ug/l

RT: 12.609 min Scan# 1890

Delta R.T. 0.067 min

Lab File: VX033086.D

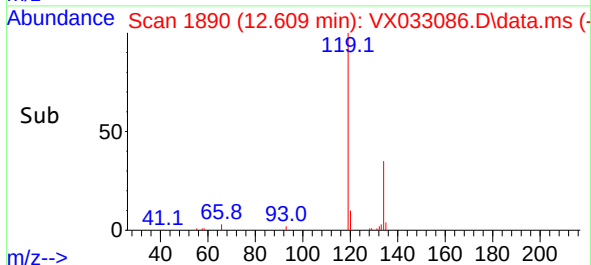
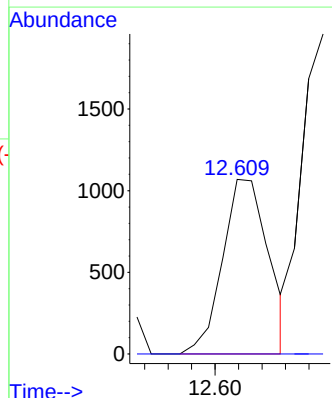
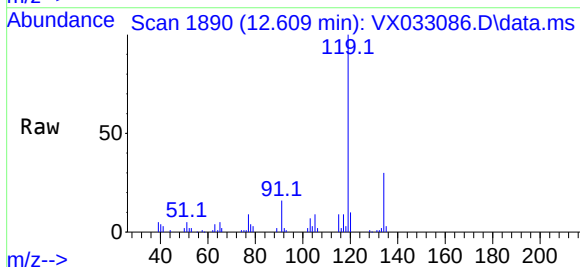
Acq: 28 Nov 2022 12:51

Tgt Ion: 117 Resp: 1455

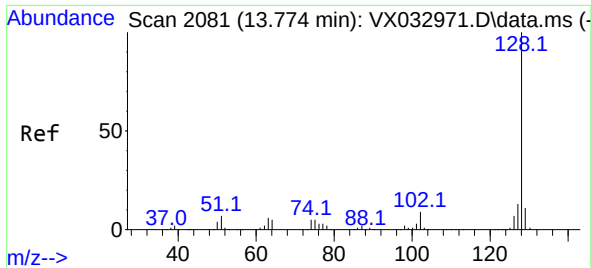
Ion Ratio Lower Upper

117 100

201 0.0 37.6 112.9#







#95  
Naphthalene  
Concen: 9.345 ug/l  
RT: 13.774 min Scan# 20  
Delta R.T. -0.006 min  
Lab File: VX033086.D  
Acq: 28 Nov 2022 12:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
DUP112122DL

Tgt Ion:128 Resp: 58502  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.2 15.4  
129 10.9 8.9 13.3

