

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX112322\  
 Data File : VX033040.D  
 Acq On : 24 Nov 2022 05:41  
 Operator : JC/MD  
 Sample : N5741-13  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-32

Quant Time: Nov 25 06:37:13 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  | 134706   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.763  | 114  | 217258   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 191844   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 92062    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 72388    | 55.328   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | = 110.660% |      |
| 35) Dibromofluoromethane    | 5.385  | 113   | 56472    | 46.106   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 92.220%  |      |
| 50) Toluene-d8              | 8.647  | 98    | 196511   | 53.473   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | = 106.940% |      |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 70845    | 44.032   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 88.060%  |      |

|                               |        |     |        |           |        |     |
|-------------------------------|--------|-----|--------|-----------|--------|-----|
| Target Compounds              |        |     | Qvalue |           |        |     |
| 3) Chloromethane              | 1.246  | 50  | 6000   | 5.400     | ug/l # | 43  |
| 6) Chloroethane               | 1.813  | 64  | 612    | 0.608     | ug/l # | 58  |
| 11) Tert butyl alcohol        | 2.983  | 59  | 572    | 2.751     | ug/l # | 72  |
| 13) Acrolein                  | 2.343  | 56  | 49     | 0.205     | ug/l # | 14  |
| 14) Allyl chloride            | 2.788  | 41  | 1128   | 0.594     | ug/l # | 74  |
| 16) Acetone                   | 2.398  | 43  | 525    | 0.857     | ug/l   | 93  |
| 17) Carbon Disulfide          | 2.514  | 76  | 1223   | 0.377     | ug/l   | 98  |
| 18) Methyl Acetate            | 2.782  | 43  | 2338   | 1.379     | ug/l # | 51  |
| 19) Methyl tert-butyl Ether   | 3.111  | 73  | 6397   | 1.569     | ug/l # | 57  |
| 20) Methylene Chloride        | 2.794  | 84  | 119    | Below Cal | #      | 68  |
| 22) Diisopropyl ether         | 3.763  | 45  | 2947   | 0.713     | ug/l # | 95  |
| 23) Vinyl Acetate             | 3.763  | 43  | 1798   | 0.556     | ug/l # | 72  |
| 25) 2-Butanone                | 4.318  | 43  | 459    | 0.543     | ug/l # | 47  |
| 31) Cyclohexane               | 5.489  | 56  | 1768   | 0.832     | ug/l # | 82  |
| 36) 1,1-Dichloropropene       | 5.550  | 75  | 10306  | 5.262     | ug/l # | 50  |
| 38) Carbon Tetrachloride      | 5.550  | 117 | 13757  | 6.332     | ug/l # | 16  |
| 39) Methylcyclohexane         | 7.385  | 83  | 1710   | 0.765     | ug/l # | 87  |
| 40) Benzene                   | 6.050  | 78  | 4060   | 0.739     | ug/l   | 92  |
| 43) Isopropyl Acetate         | 6.251  | 43  | 1608   | 0.569     | ug/l # | 61  |
| 52) Toluene                   | 8.726  | 92  | 1755   | 0.486     | ug/l   | 92  |
| 55) 1,1,2-Trichloroethane     | 9.098  | 97  | 500    | 0.340     | ug/l # | 15  |
| 67) Ethyl Benzene             | 10.195 | 91  | 122771 | 18.095    | ug/l   | 99  |
| 68) m/p-Xylenes               | 10.305 | 106 | 2709   | 1.020     | ug/l   | 100 |
| 69) o-Xylene                  | 10.640 | 106 | 1616   | 0.629     | ug/l   | 98  |
| 73) Isopropylbenzene          | 10.963 | 105 | 10129  | 1.540     | ug/l   | 99  |
| 76) 1,2,3-Trichloropropane    | 11.079 | 75  | 38359  | 22.001    | ug/l # | 37  |
| 78) n-propylbenzene           | 11.305 | 91  | 33789  | 4.492     | ug/l   | 99  |
| 79) 2-Chlorotoluene           | 11.305 | 91  | 33789  | 7.396     | ug/l # | 41  |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105 | 1431   | 0.259     | ug/l   | 91  |
| 81) trans-1,4-Dichloro-2-b... | 11.079 | 75  | 38359  | 71.514    | ug/l # | 6   |
| 82) 4-Chlorotoluene           | 11.305 | 91  | 33789  | 6.312     | ug/l # | 45  |
| 83) tert-Butylbenzene         | 11.969 | 119 | 1712   | 0.311     | ug/l   | 84  |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105 | 54645  | 9.916     | ug/l   | 99  |
| 85) sec-Butylbenzene          | 11.896 | 105 | 2135   | 0.324     | ug/l   | 91  |
| 86) p-Isopropyltoluene        | 12.012 | 119 | 1648   | 0.296     | ug/l # | 81  |
| 89) n-Butylbenzene            | 12.335 | 91  | 3566   | 0.742     | ug/l # | 67  |

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Operator : JC/MD  
Sample : N5741-13  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-32

Quant Time: Nov 25 06:37:13 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

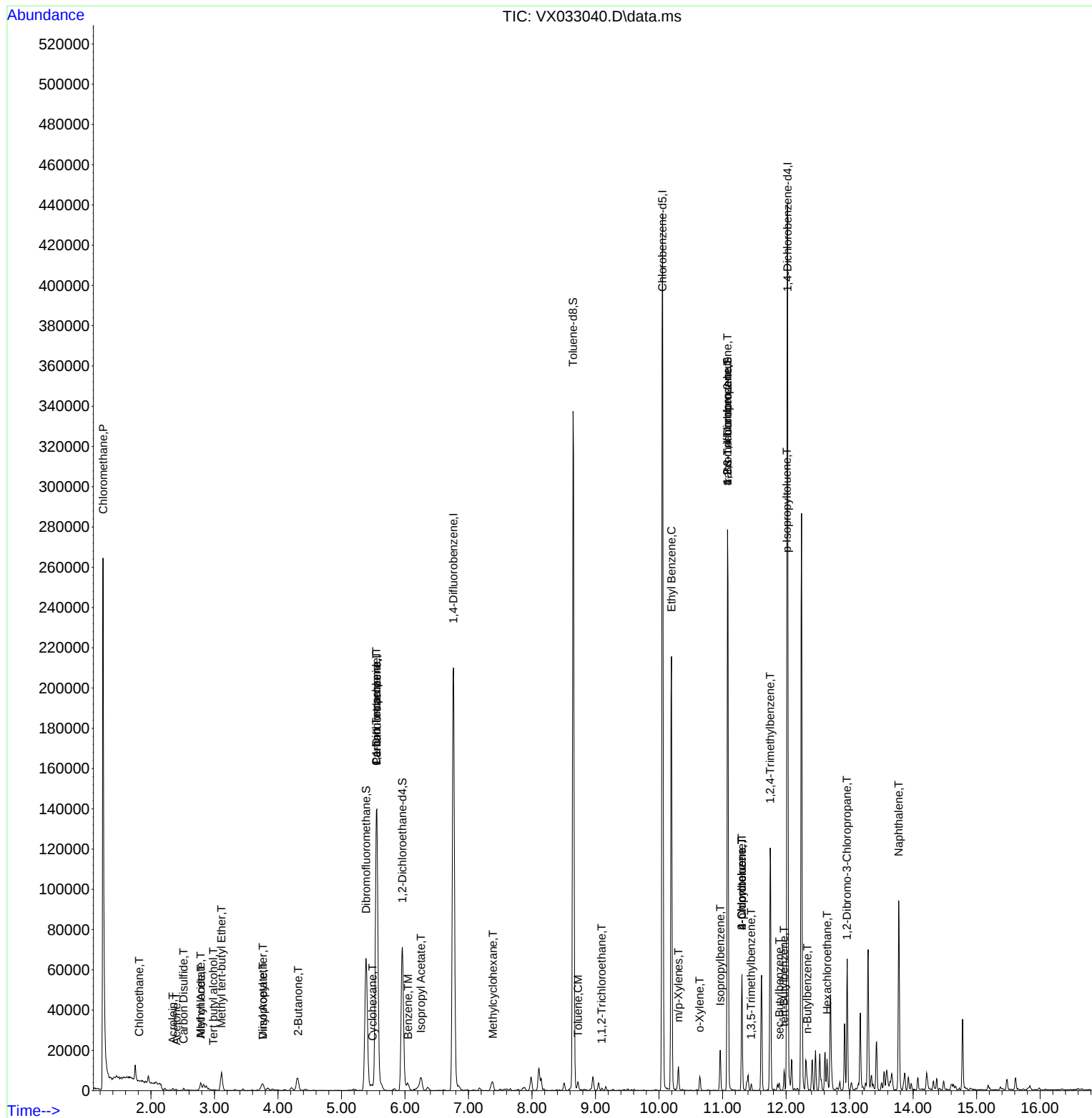
| Compound                      | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|-------|--------|----------|
| 90) Hexachloroethane          | 12.646 | 117  | 5639     | 6.155 | ug/l # | 12       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.957 | 75   | 190      | 0.480 | ug/l # | 1        |
| 95) Naphthalene               | 13.774 | 128  | 58407    | 9.922 | ug/l   | 100      |

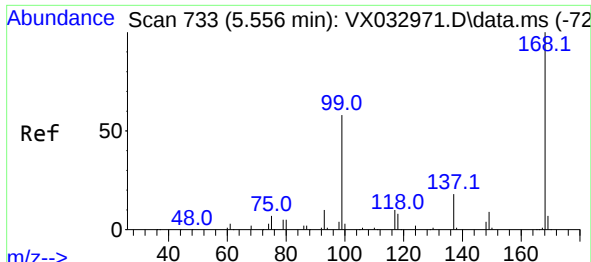
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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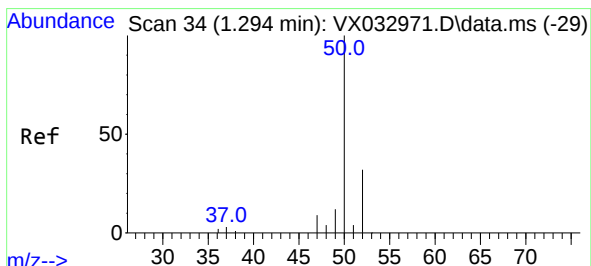
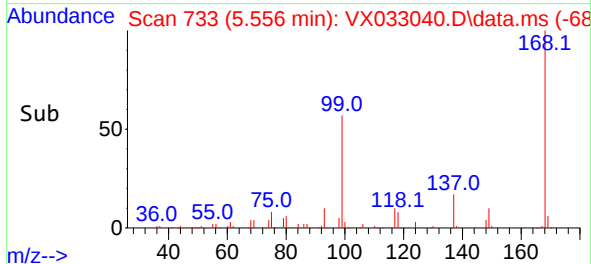
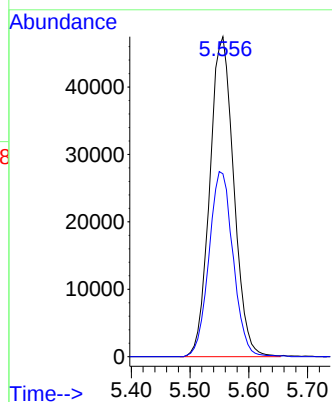
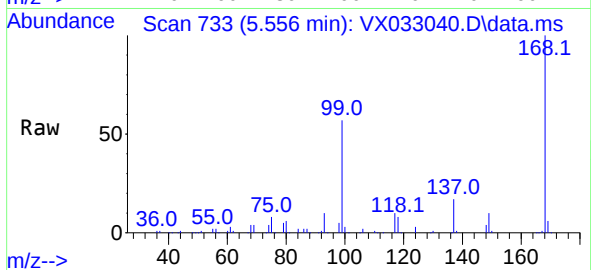




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX033040.D  
Acq: 24 Nov 2022 05:41

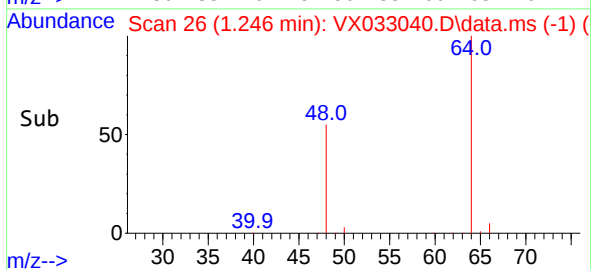
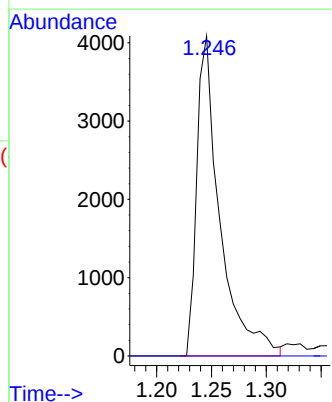
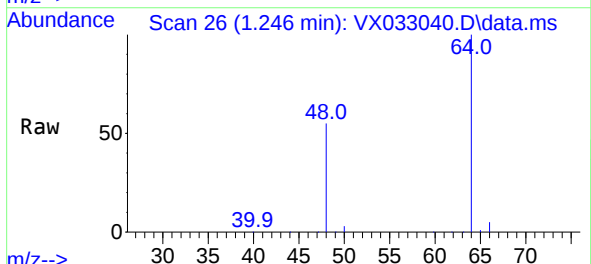
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-32

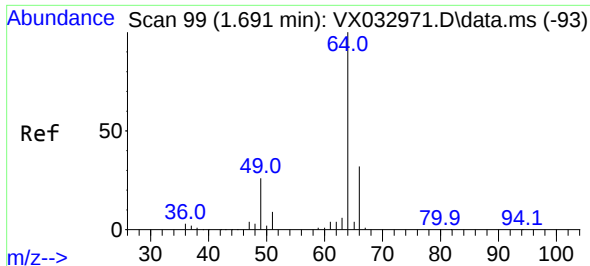
Tgt Ion:168 Resp: 134706  
Ion Ratio Lower Upper  
168 100  
99 57.1 46.1 69.1



#3  
Chloromethane  
Concen: 5.400 ug/l  
RT: 1.246 min Scan# 26  
Delta R.T. -0.048 min  
Lab File: VX033040.D  
Acq: 24 Nov 2022 05:41

Tgt Ion: 50 Resp: 6000  
Ion Ratio Lower Upper  
50 100  
52 0.0 25.4 38.2#

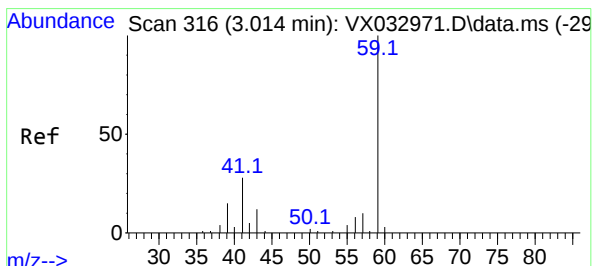
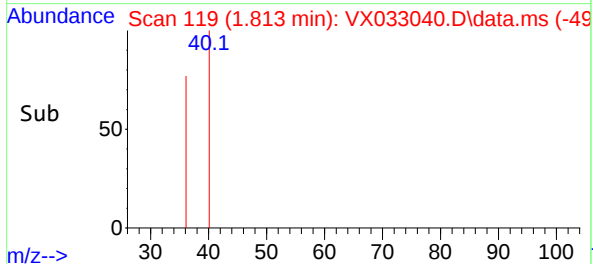
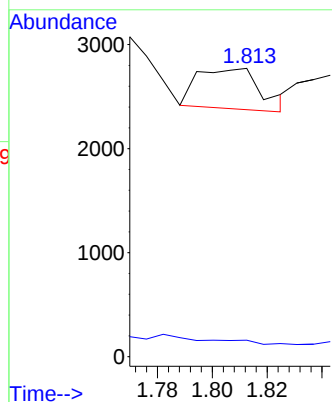
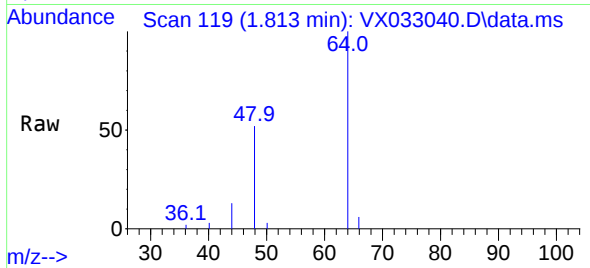




#6  
Chloroethane  
Concen: 0.608 ug/l  
RT: 1.813 min Scan# 11  
Delta R.T. 0.128 min  
Lab File: VX033040.D  
Acq: 24 Nov 2022 05:41

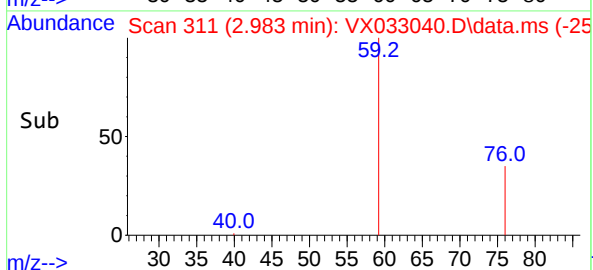
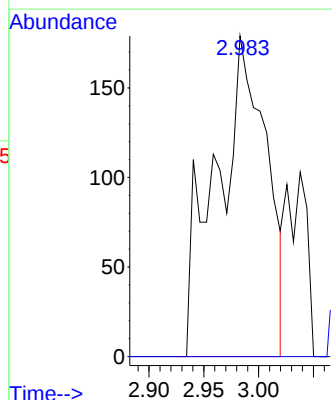
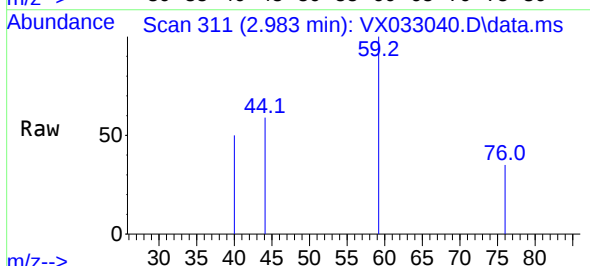
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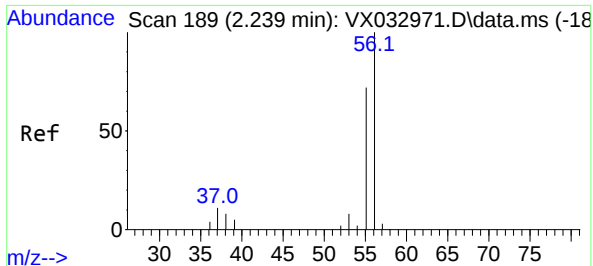
Tgt Ion: 64 Resp: 612  
Ion Ratio Lower Upper  
64 100  
66 9.0 26.0 39.0#



#11  
Tert butyl alcohol  
Concen: 2.751 ug/l  
RT: 2.983 min Scan# 311  
Delta R.T. 0.018 min  
Lab File: VX033040.D  
Acq: 24 Nov 2022 05:41

Tgt Ion: 59 Resp: 572  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.2 12.4#

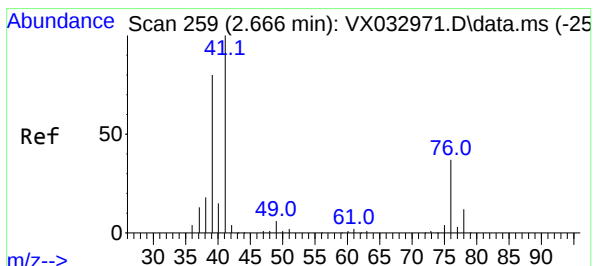
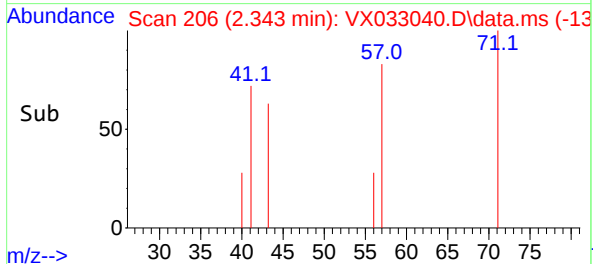
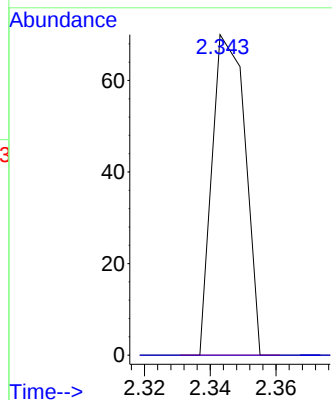
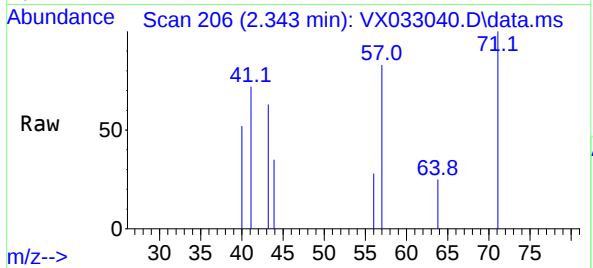




#13  
Acrolein  
Concen: 0.205 ug/l  
RT: 2.343 min Scan# 206  
Delta R.T. 0.110 min  
Lab File: VX033040.D  
Acq: 24 Nov 2022 05:41

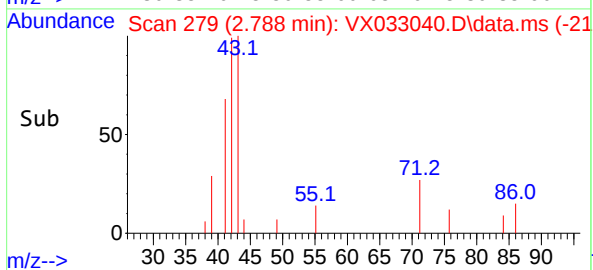
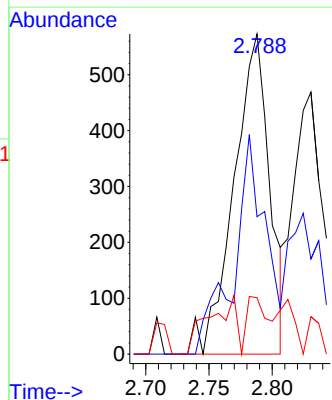
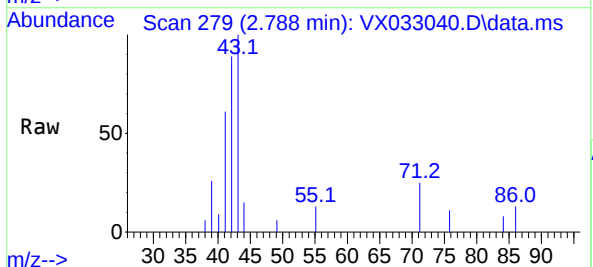
Instrument :  
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ClientSampleId :  
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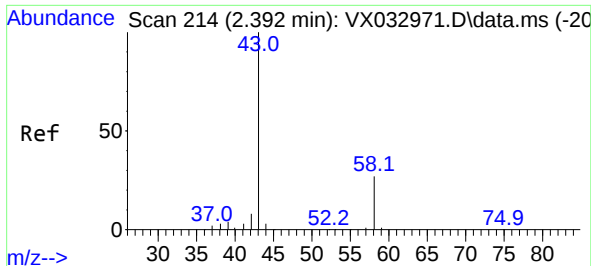
Tgt Ion: 56 Resp: 49  
Ion Ratio Lower Upper  
56 100  
55 0.0 56.9 85.3#



#14  
Allyl chloride  
Concen: 0.594 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.122 min  
Lab File: VX033040.D  
Acq: 24 Nov 2022 05:41

Tgt Ion: 41 Resp: 1128  
Ion Ratio Lower Upper  
41 100  
39 61.0 61.4 92.2#  
76 10.6 29.2 43.8#

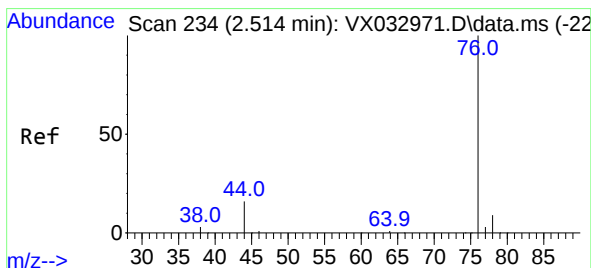
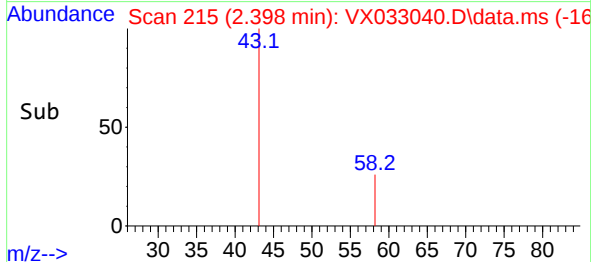
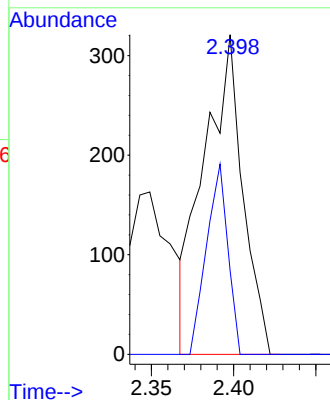
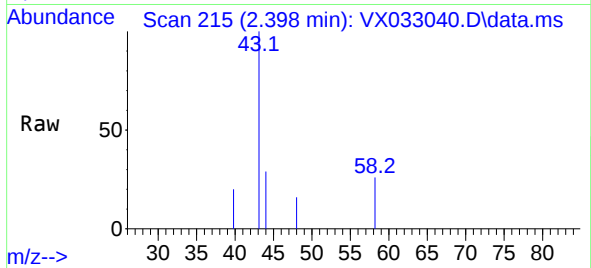




#16  
Acetone  
Concen: 0.857 ug/l  
RT: 2.398 min Scan# 214  
Delta R.T. 0.018 min  
Lab File: VX033040.D  
Acq: 24 Nov 2022 05:41

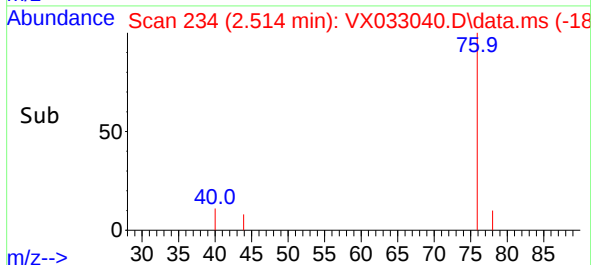
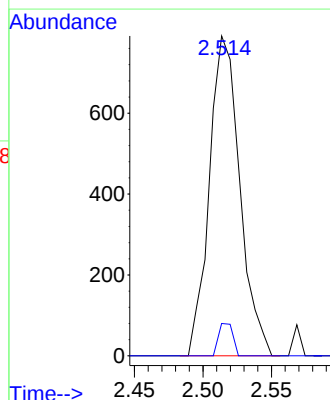
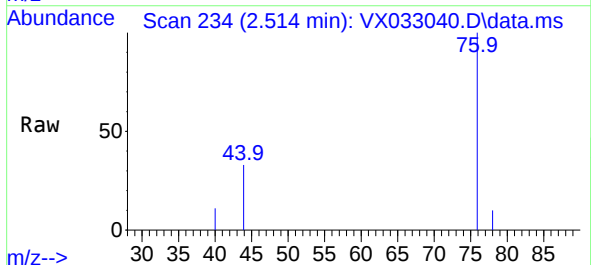
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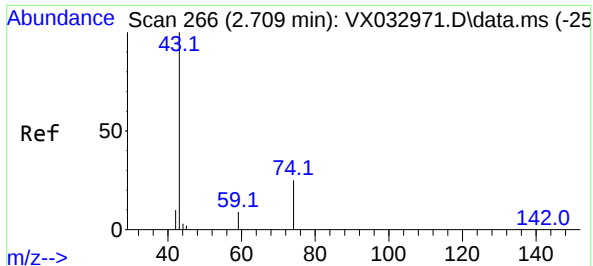
Tgt Ion: 43 Resp: 525  
Ion Ratio Lower Upper  
43 100  
58 26.2 23.8 35.8



#17  
Carbon Disulfide  
Concen: 0.377 ug/l  
RT: 2.514 min Scan# 234  
Delta R.T. -0.000 min  
Lab File: VX033040.D  
Acq: 24 Nov 2022 05:41

Tgt Ion: 76 Resp: 1223  
Ion Ratio Lower Upper  
76 100  
78 10.1 7.5 11.3

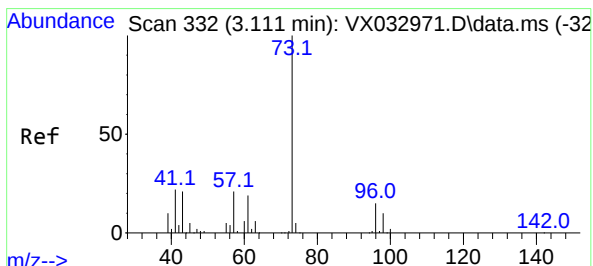
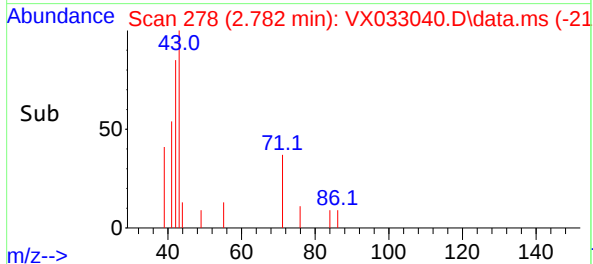
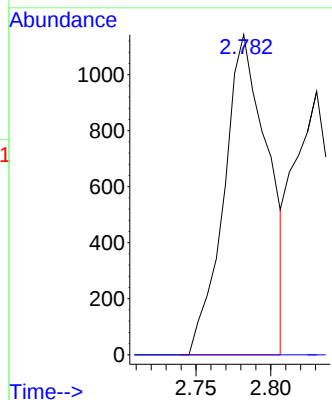
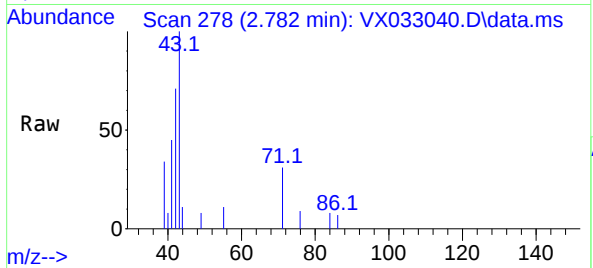




#18  
Methyl Acetate  
Concen: 1.379 ug/l  
RT: 2.782 min Scan# 21  
Delta R.T. 0.079 min  
Lab File: VX033040.D  
Acq: 24 Nov 2022 05:41

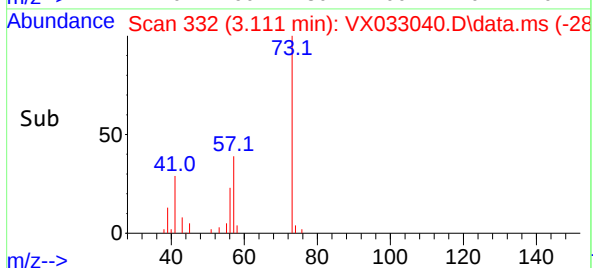
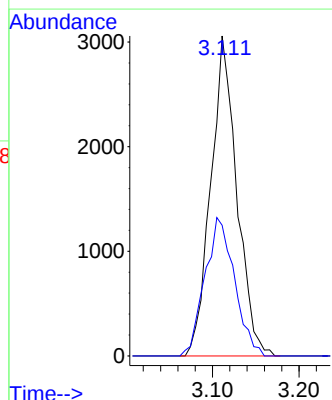
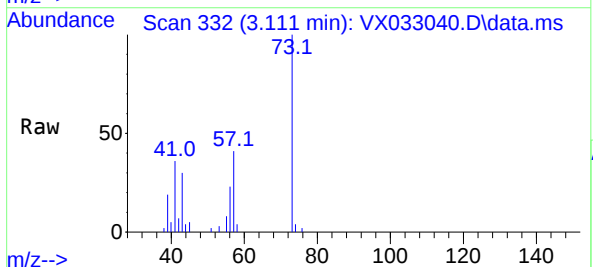
Instrument :  
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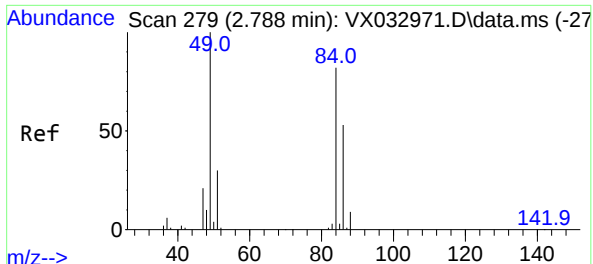
Tgt Ion: 43 Resp: 2338  
Ion Ratio Lower Upper  
43 100  
74 0.0 19.4 29.0#



#19  
Methyl tert-butyl Ether  
Concen: 1.569 ug/l  
RT: 3.111 min Scan# 332  
Delta R.T. 0.000 min  
Lab File: VX033040.D  
Acq: 24 Nov 2022 05:41

Tgt Ion: 73 Resp: 6397  
Ion Ratio Lower Upper  
73 100  
57 40.8 16.6 25.0#



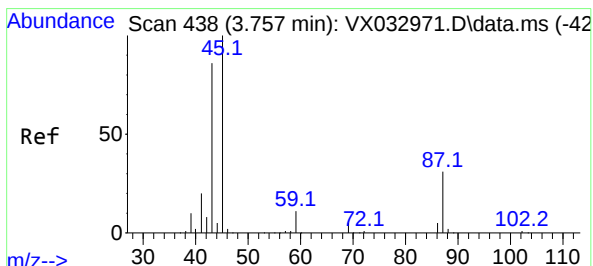
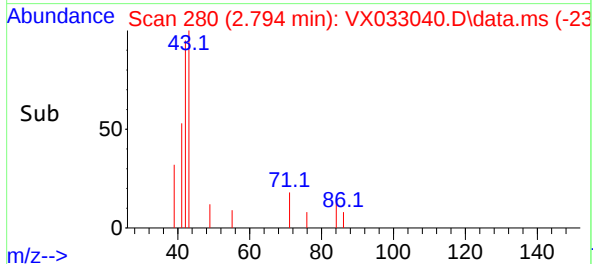
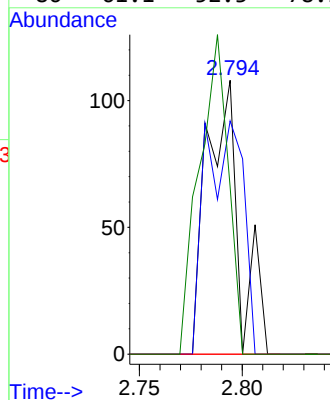
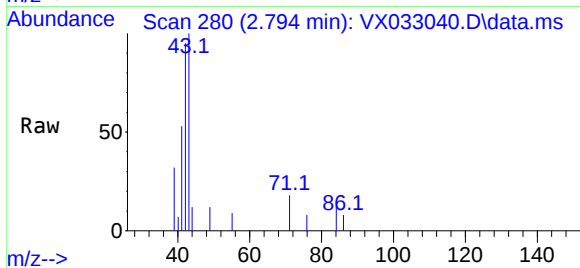


#20  
Methylene Chloride  
Concen: Below Cal  
RT: 2.794 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VX033040.D  
Acq: 24 Nov 2022 05:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-32

Tgt Ion: 84 Resp: 119

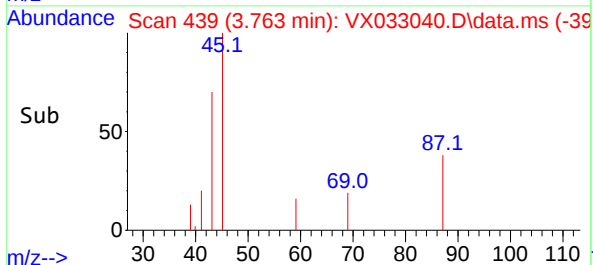
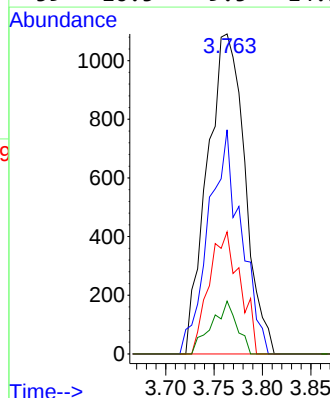
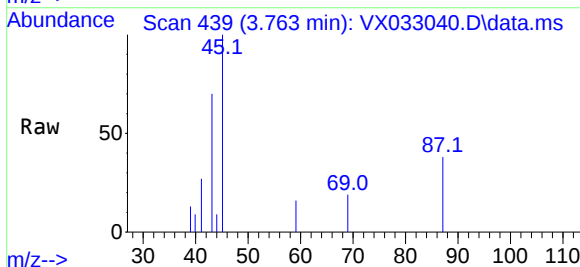
| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 84  | 100   |       |        |
| 49  | 85.2  | 101.0 | 151.6# |
| 51  | 0.0   | 31.1  | 46.7#  |
| 86  | 61.1  | 52.3  | 78.5   |

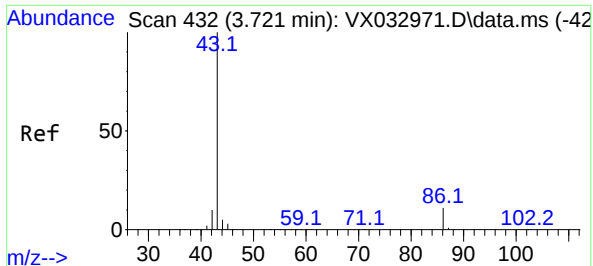


#22  
Diisopropyl ether  
Concen: 0.713 ug/l  
RT: 3.763 min Scan# 439  
Delta R.T. 0.000 min  
Lab File: VX033040.D  
Acq: 24 Nov 2022 05:41

Tgt Ion: 45 Resp: 2947

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 43  | 70.0  | 56.4  | 84.6  |
| 87  | 38.1  | 24.4  | 36.6# |
| 59  | 16.5  | 9.5   | 14.3# |

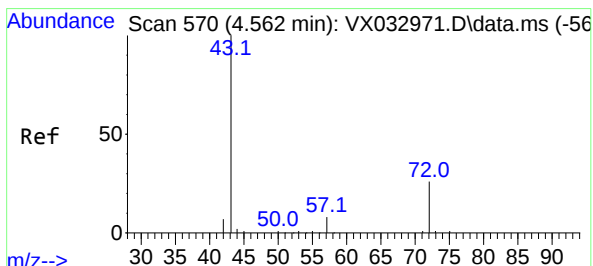
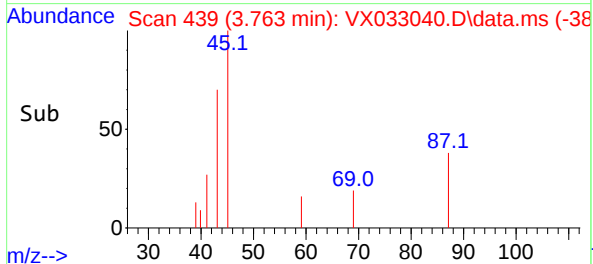
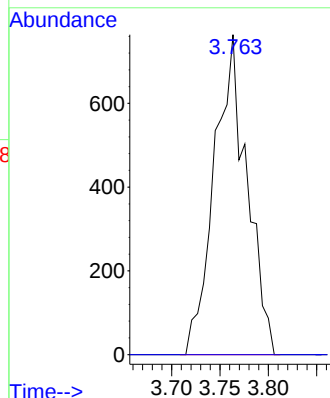
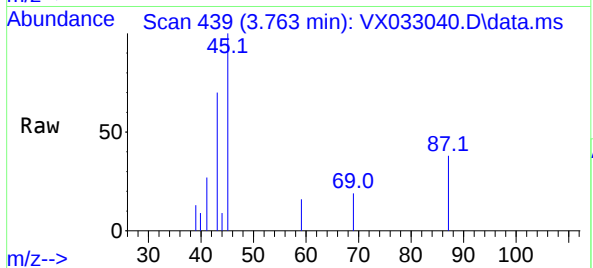




#23  
 Vinyl Acetate  
 Concen: 0.556 ug/l  
 RT: 3.763 min Scan# 41  
 Delta R.T. 0.042 min  
 Lab File: VX033040.D  
 Acq: 24 Nov 2022 05:41

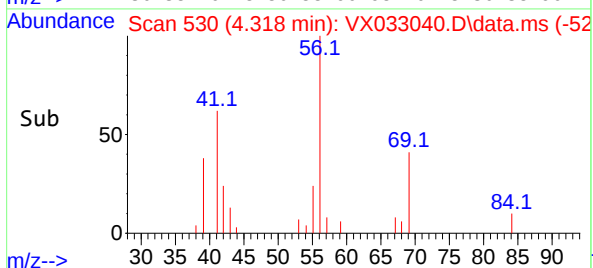
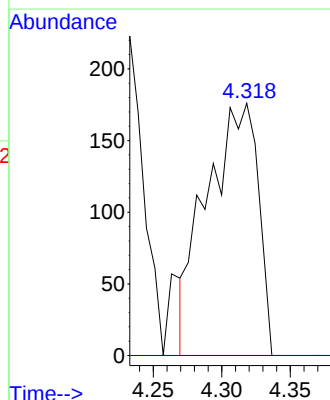
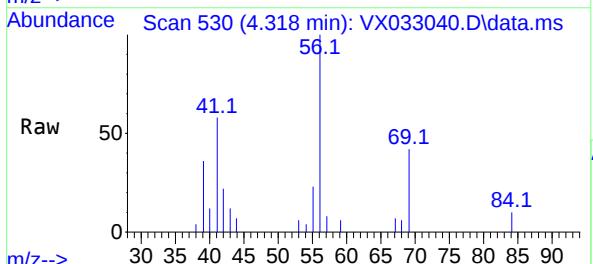
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-32

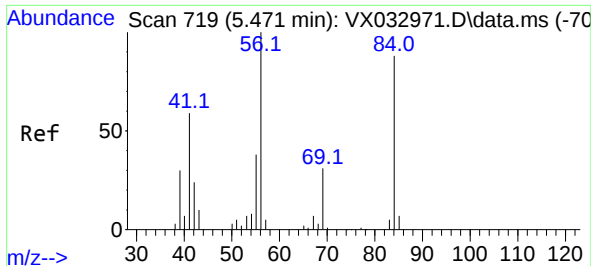
Tgt Ion: 43 Resp: 1798  
 Ion Ratio Lower Upper  
 43 100  
 86 0.0 8.6 12.8#



#25  
 2-Butanone  
 Concen: 0.543 ug/l  
 RT: 4.318 min Scan# 530  
 Delta R.T. -0.238 min  
 Lab File: VX033040.D  
 Acq: 24 Nov 2022 05:41

Tgt Ion: 43 Resp: 459  
 Ion Ratio Lower Upper  
 43 100  
 72 0.0 22.2 33.2#

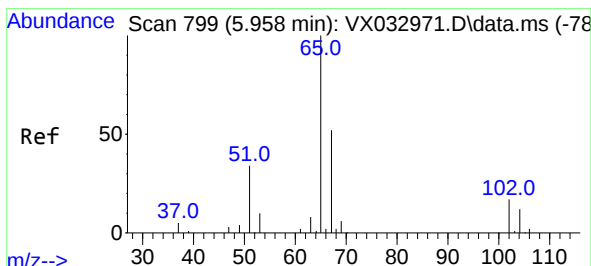
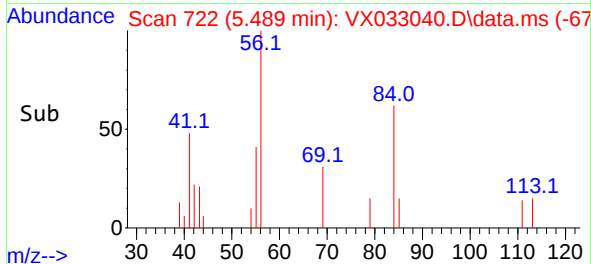
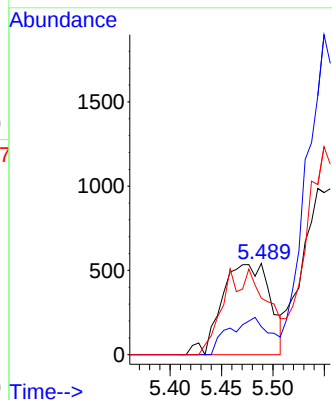
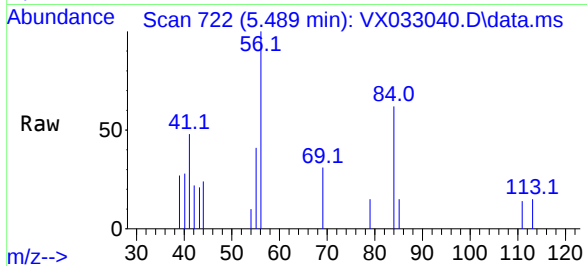




#31  
Cyclohexane  
Concen: 0.832 ug/l  
RT: 5.489 min Scan# 719  
Delta R.T. 0.019 min  
Lab File: VX033040.D  
Acq: 24 Nov 2022 05:41

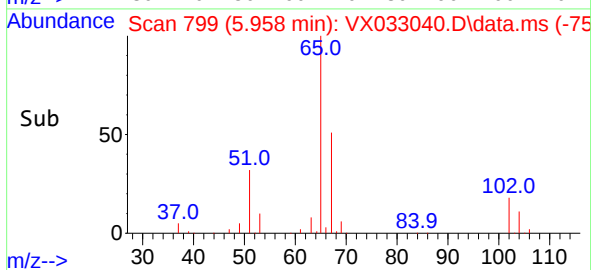
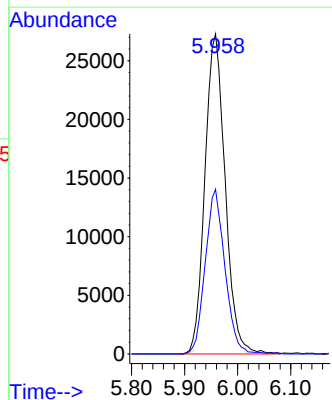
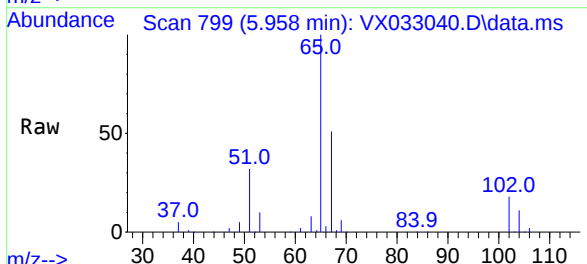
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-32

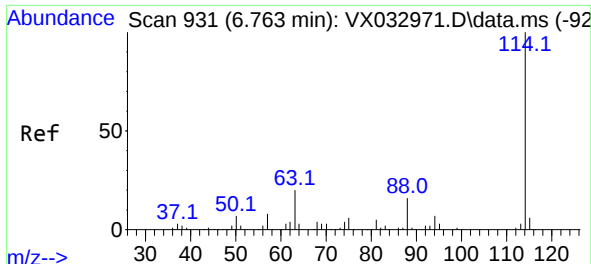
Tgt Ion: 56 Resp: 1768  
Ion Ratio Lower Upper  
56 100  
69 30.7 24.1 36.1  
84 61.9 66.9 100.3#



#33  
1,2-Dichloroethane-d4  
Concen: 55.328 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. 0.000 min  
Lab File: VX033040.D  
Acq: 24 Nov 2022 05:41

Tgt Ion: 65 Resp: 72388  
Ion Ratio Lower Upper  
65 100  
67 50.0 0.0 101.8

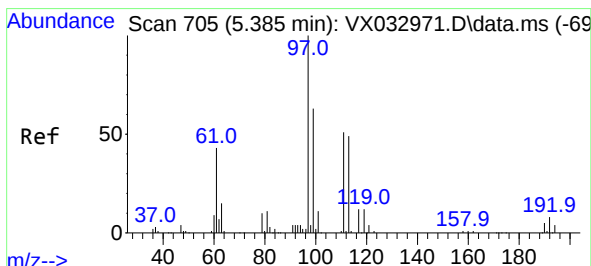
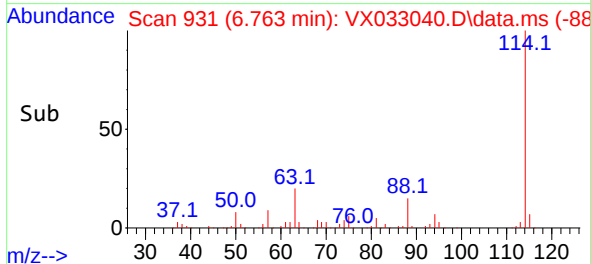
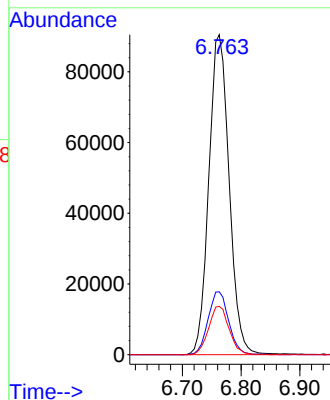
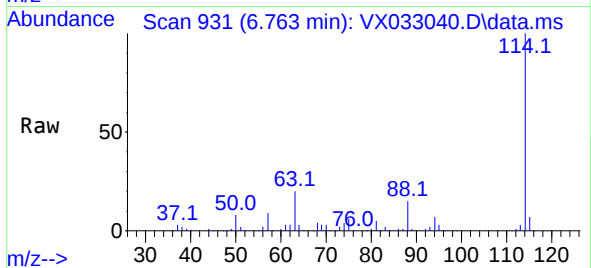




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VX033040.D  
Acq: 24 Nov 2022 05:41

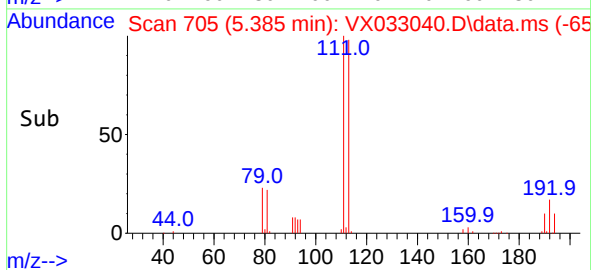
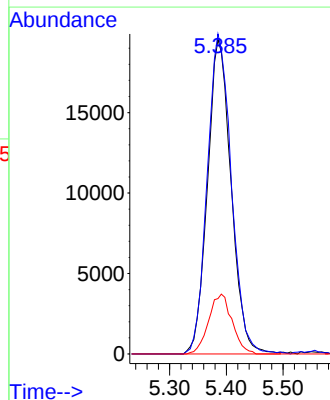
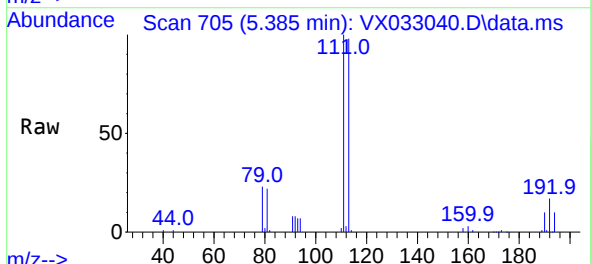
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-32

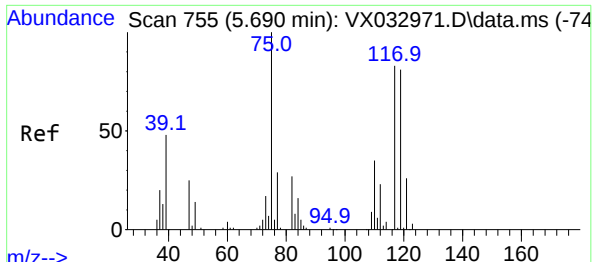
Tgt Ion:114 Resp: 217258  
Ion Ratio Lower Upper  
114 100  
63 19.6 0.0 41.6  
88 15.1 0.0 33.4



#35  
Dibromofluoromethane  
Concen: 46.106 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX033040.D  
Acq: 24 Nov 2022 05:41

Tgt Ion:113 Resp: 56472  
Ion Ratio Lower Upper  
113 100  
111 104.0 82.4 123.6  
192 18.9 15.4 23.2

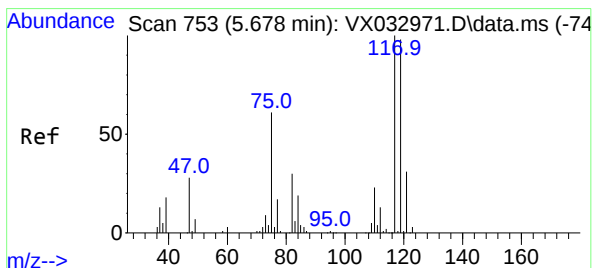
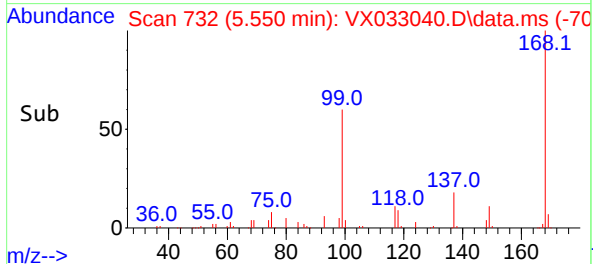
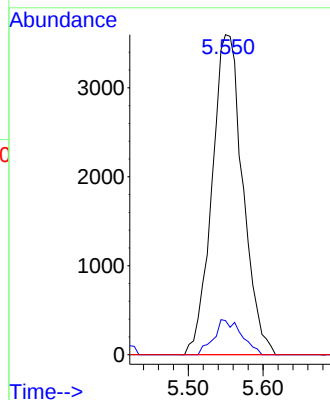
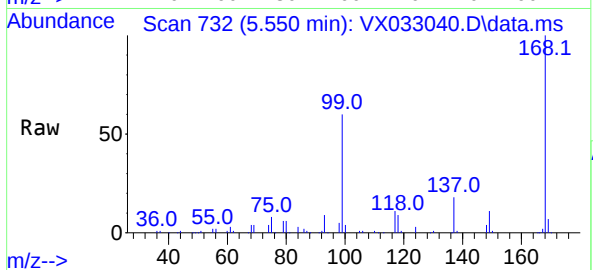




#36  
1,1-Dichloropropene  
Concen: 5.262 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.146 min  
Lab File: VX033040.D  
Acq: 24 Nov 2022 05:41

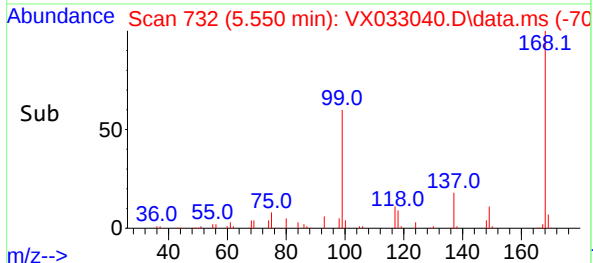
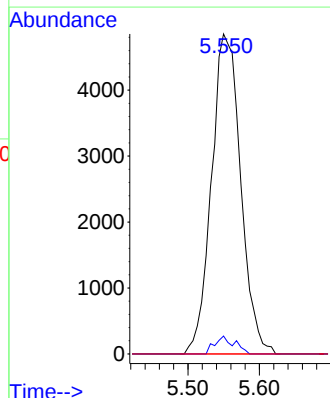
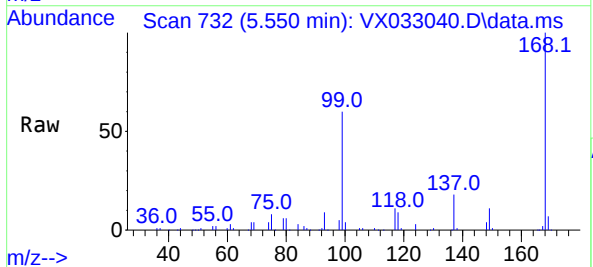
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-32

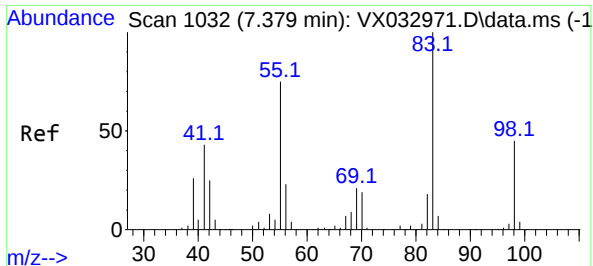
Tgt Ion: 75 Resp: 10306  
Ion Ratio Lower Upper  
75 100  
110 9.8 18.4 55.2#  
77 0.0 24.5 36.7#



#38  
Carbon Tetrachloride  
Concen: 6.332 ug/l  
RT: 5.550 min Scan# 732  
Delta R.T. -0.134 min  
Lab File: VX033040.D  
Acq: 24 Nov 2022 05:41

Tgt Ion: 117 Resp: 13757  
Ion Ratio Lower Upper  
117 100  
119 5.6 77.2 115.8#  
121 0.0 25.8 38.6#





#39

Methylcyclohexane

Concen: 0.765 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX033040.D

Acq: 24 Nov 2022 05:41

Instrument :

MSVOA\_X

ClientSampleId :

MW-32

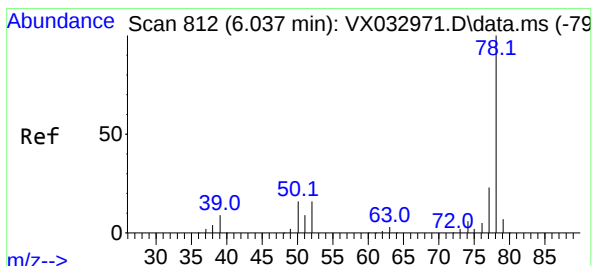
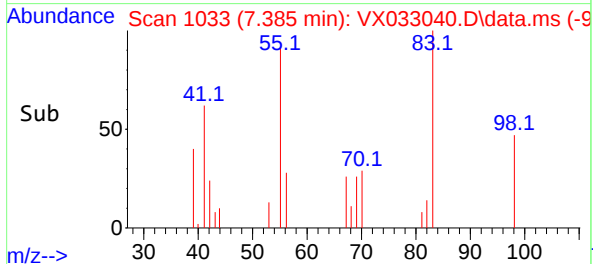
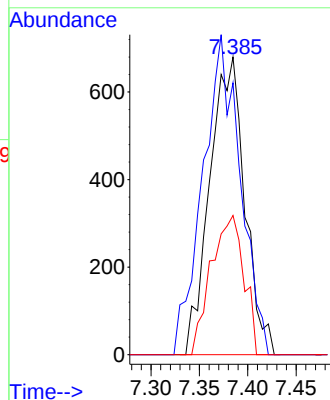
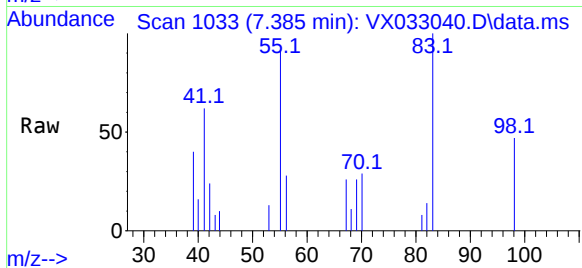
Tgt Ion: 83 Resp: 1710

Ion Ratio Lower Upper

83 100

55 91.3 58.4 87.6#

98 46.8 37.2 55.8



#40

Benzene

Concen: 0.739 ug/l

RT: 6.050 min Scan# 814

Delta R.T. 0.013 min

Lab File: VX033040.D

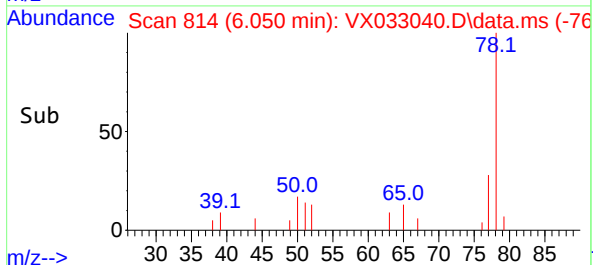
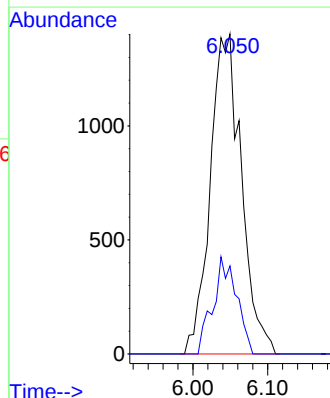
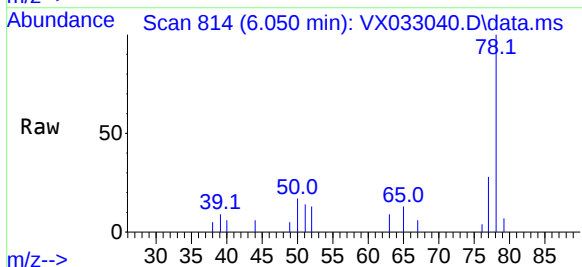
Acq: 24 Nov 2022 05:41

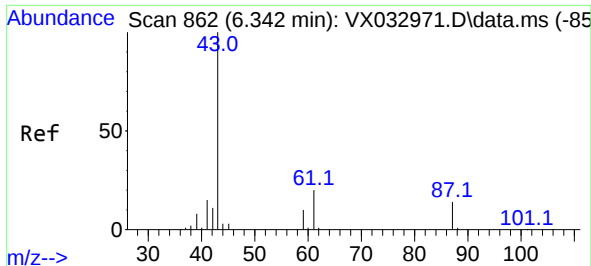
Tgt Ion: 78 Resp: 4060

Ion Ratio Lower Upper

78 100

77 27.5 19.0 28.4

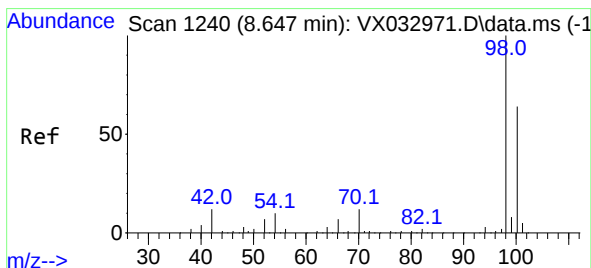
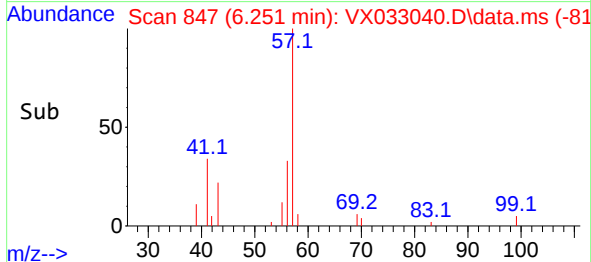
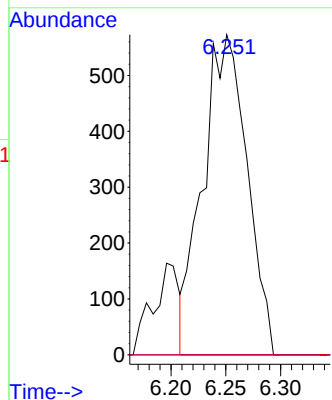
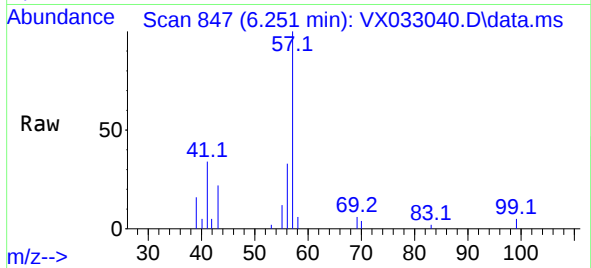




#43  
Isopropyl Acetate  
Concen: 0.569 ug/l  
RT: 6.251 min Scan# 847  
Delta R.T. -0.091 min  
Lab File: VX033040.D  
Acq: 24 Nov 2022 05:41

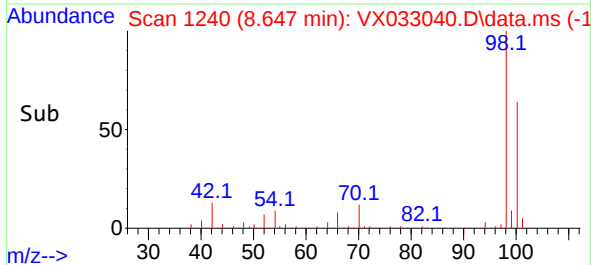
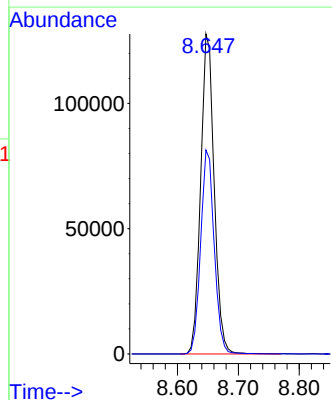
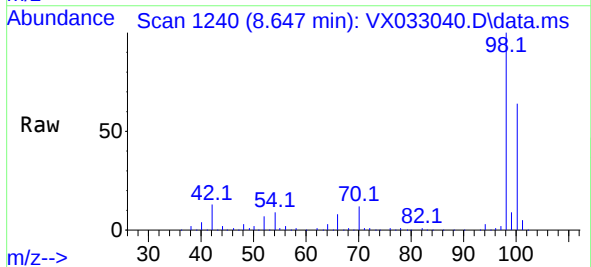
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-32

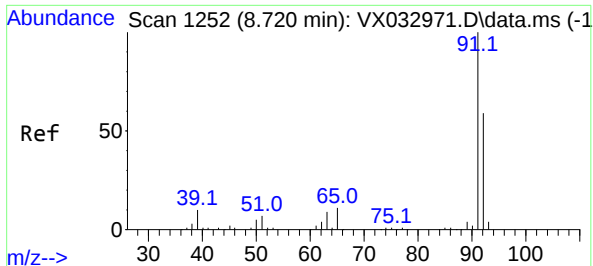
Tgt Ion: 43 Resp: 1608  
Ion Ratio Lower Upper  
43 100  
61 0.0 15.4 23.0#  
87 0.0 10.8 16.2#



#50  
Toluene-d8  
Concen: 53.473 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. -0.006 min  
Lab File: VX033040.D  
Acq: 24 Nov 2022 05:41

Tgt Ion: 98 Resp: 196511  
Ion Ratio Lower Upper  
98 100  
100 63.9 50.9 76.3





#52

Toluene

Concen: 0.486 ug/l

RT: 8.726 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX033040.D

Acq: 24 Nov 2022 05:41

Instrument :

MSVOA\_X

ClientSampleId :

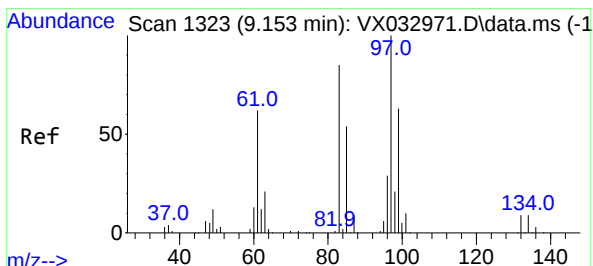
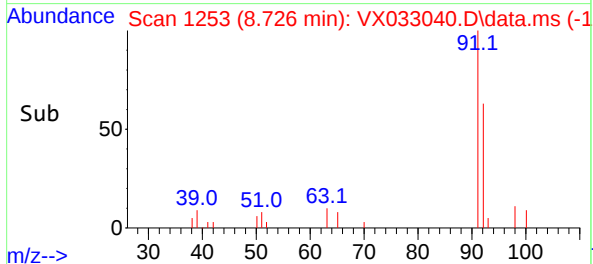
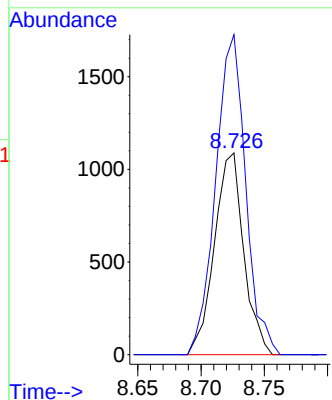
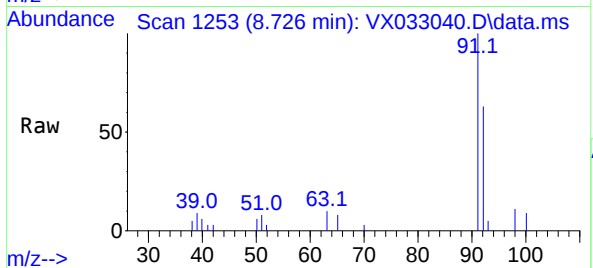
MW-32

Tgt Ion: 92 Resp: 1755

Ion Ratio Lower Upper

92 100

91 162.2 138.3 207.5



#55

1,1,2-Trichloroethane

Concen: 0.340 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.055 min

Lab File: VX033040.D

Acq: 24 Nov 2022 05:41

Tgt Ion: 97 Resp: 500

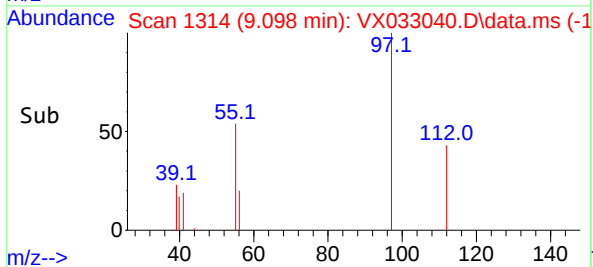
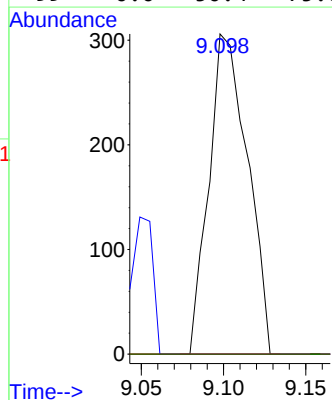
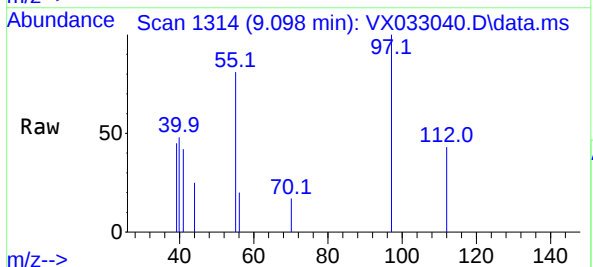
Ion Ratio Lower Upper

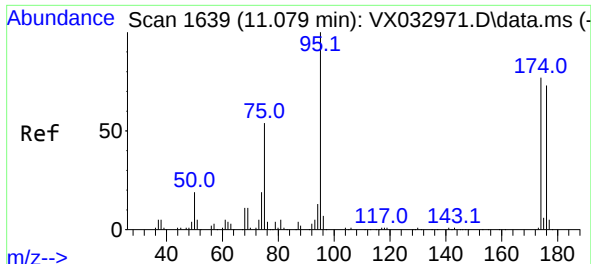
97 100

83 0.0 68.1 102.1#

85 0.0 43.3 64.9#

99 0.0 50.4 75.6#

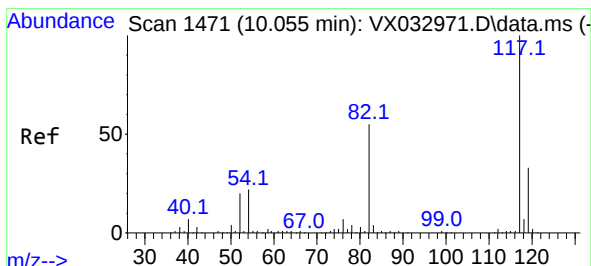
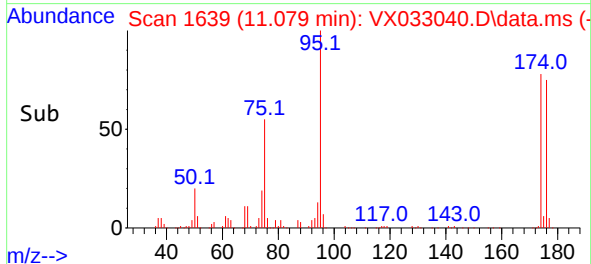
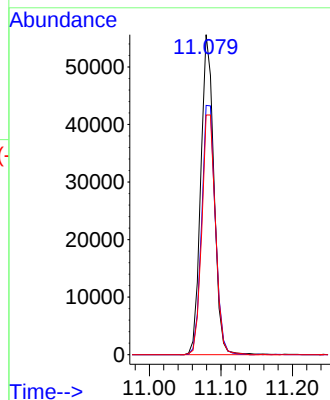
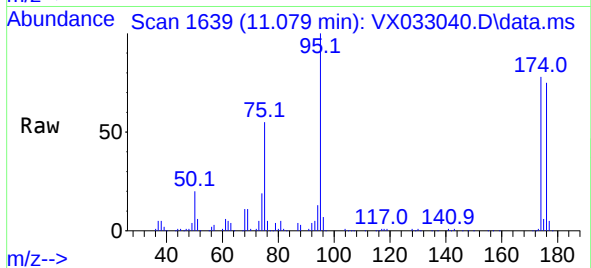




#62  
4-Bromofluorobenzene  
Concen: 44.032 ug/l  
RT: 11.079 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX033040.D  
Acq: 24 Nov 2022 05:41

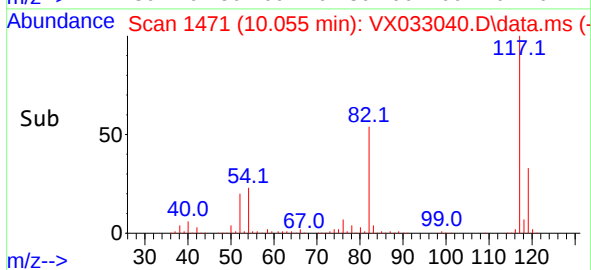
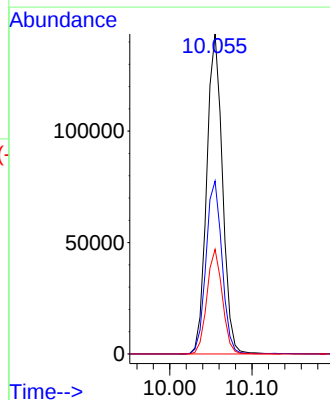
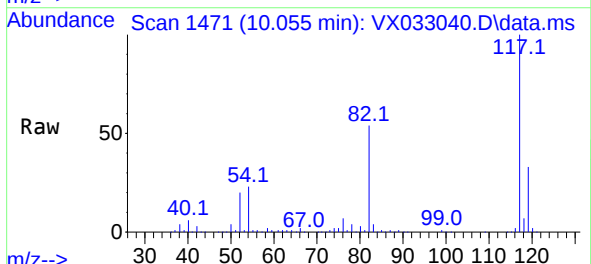
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-32

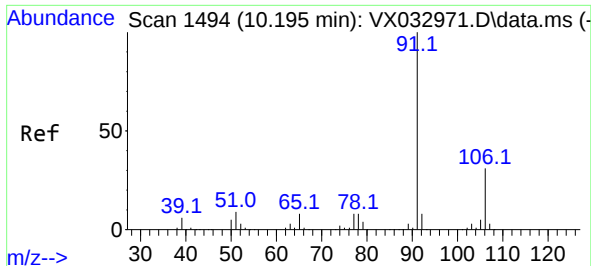
Tgt Ion: 95 Resp: 70845  
Ion Ratio Lower Upper  
95 100  
174 81.0 0.0 164.0  
176 77.9 0.0 154.4



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX033040.D  
Acq: 24 Nov 2022 05:41

Tgt Ion: 117 Resp: 191844  
Ion Ratio Lower Upper  
117 100  
82 54.1 44.3 66.5  
119 32.7 25.7 38.5





#67

Ethyl Benzene

Concen: 18.095 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX033040.D

Acq: 24 Nov 2022 05:41

Instrument :

MSVOA\_X

ClientSampleId :

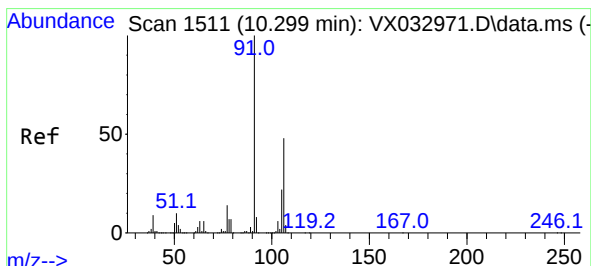
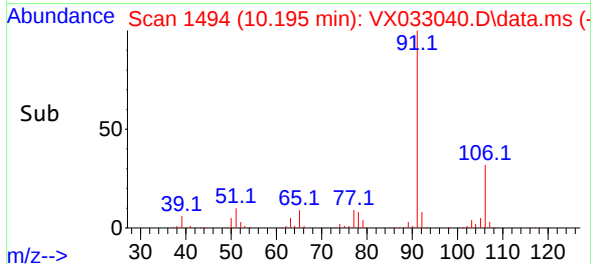
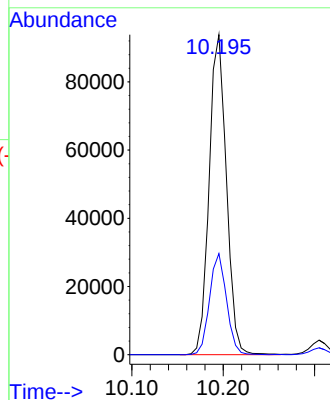
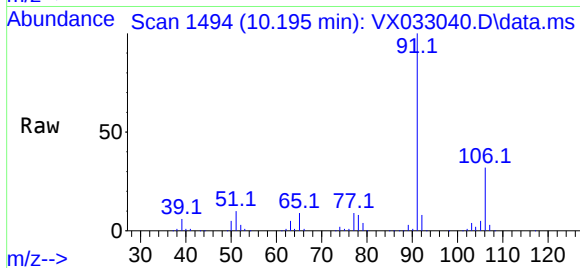
MW-32

Tgt Ion: 91 Resp: 122771

Ion Ratio Lower Upper

91 100

106 31.6 25.0 37.6



#68

m/p-Xylenes

Concen: 1.020 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX033040.D

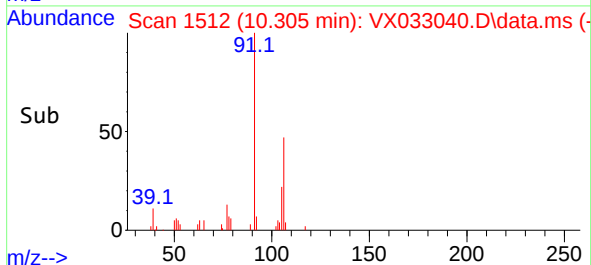
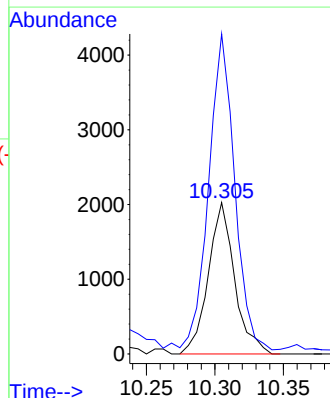
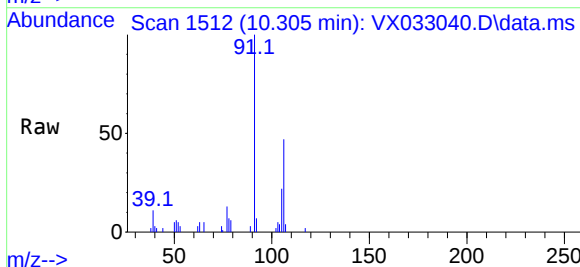
Acq: 24 Nov 2022 05:41

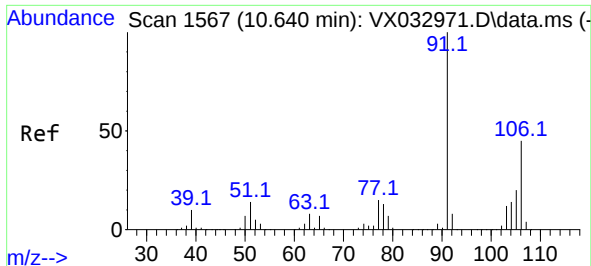
Tgt Ion: 106 Resp: 2709

Ion Ratio Lower Upper

106 100

91 205.6 164.5 246.7

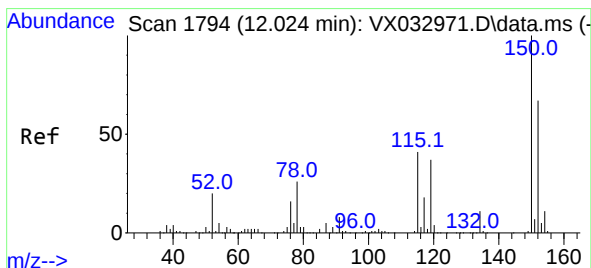
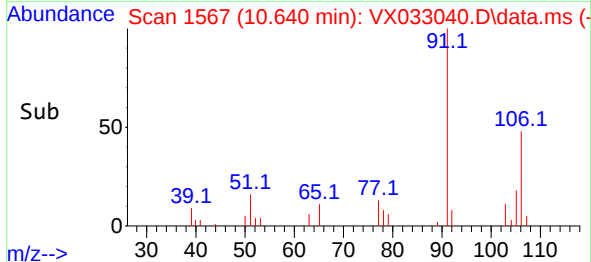
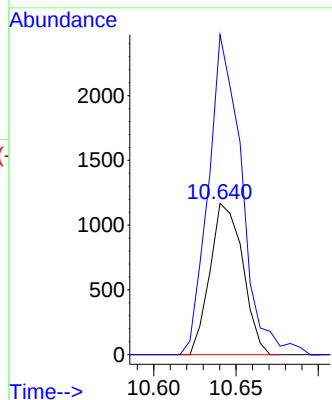
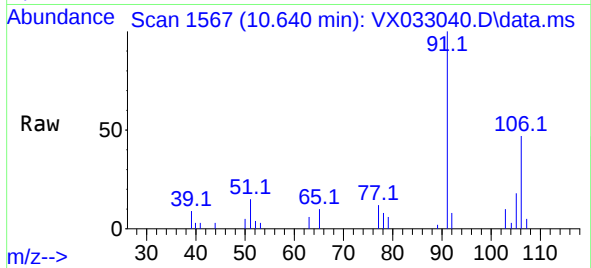




#69  
o-Xylene  
Concen: 0.629 ug/l  
RT: 10.640 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX033040.D  
Acq: 24 Nov 2022 05:41

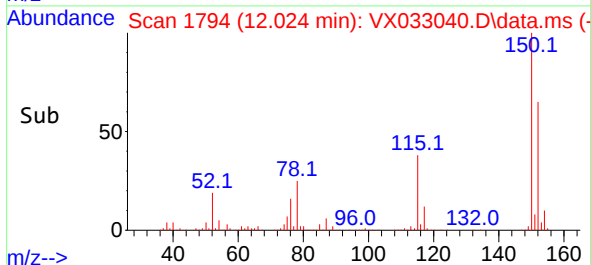
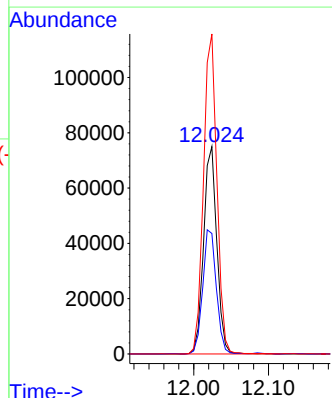
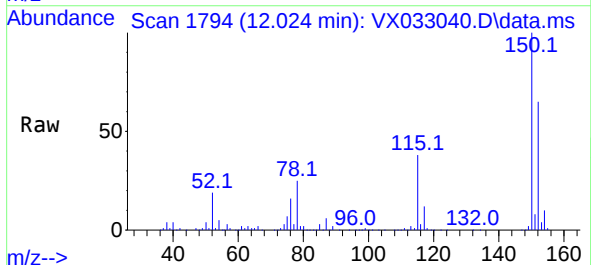
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-32

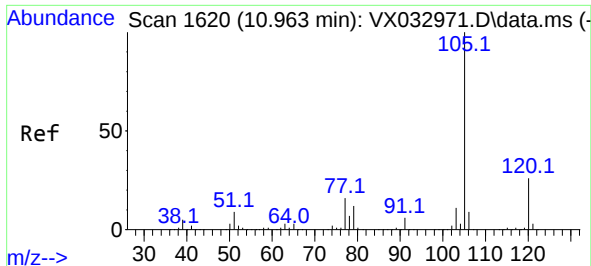
Tgt Ion:106 Resp: 1616  
Ion Ratio Lower Upper  
106 100  
91 216.0 109.2 327.6



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX033040.D  
Acq: 24 Nov 2022 05:41

Tgt Ion:152 Resp: 92062  
Ion Ratio Lower Upper  
152 100  
115 61.7 44.0 132.0  
150 156.5 0.0 351.8

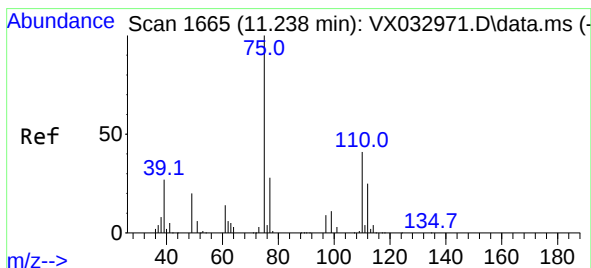
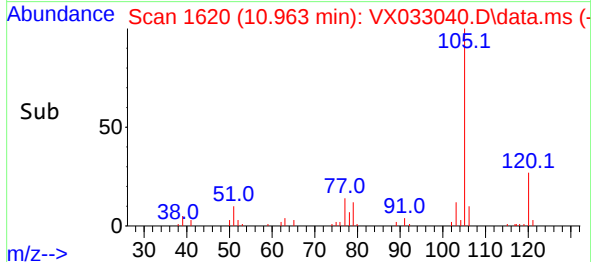
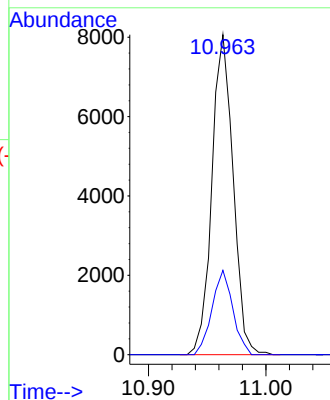
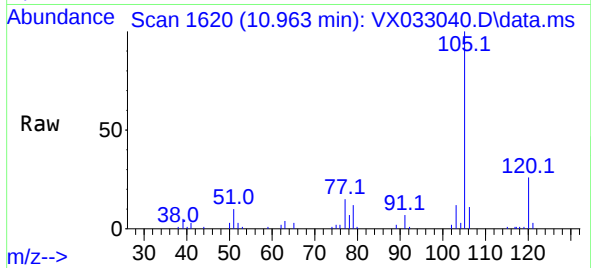




#73  
Isopropylbenzene  
Concen: 1.540 ug/l  
RT: 10.963 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX033040.D  
Acq: 24 Nov 2022 05:41

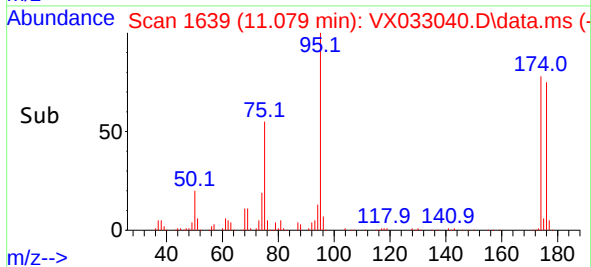
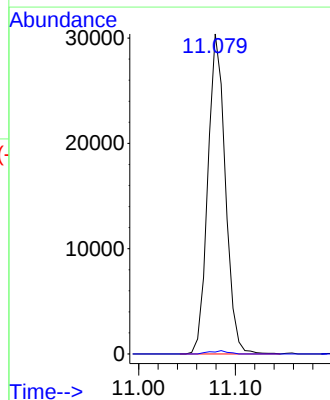
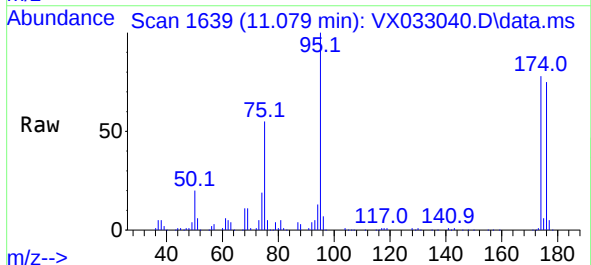
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-32

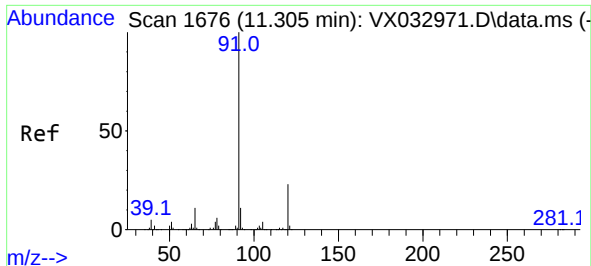
Tgt Ion:105 Resp: 10129  
Ion Ratio Lower Upper  
105 100  
120 25.8 13.1 39.3



#76  
1,2,3-Trichloropropane  
Concen: 22.001 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.165 min  
Lab File: VX033040.D  
Acq: 24 Nov 2022 05:41

Tgt Ion: 75 Resp: 38359  
Ion Ratio Lower Upper  
75 100  
77 1.1 20.0 60.0#

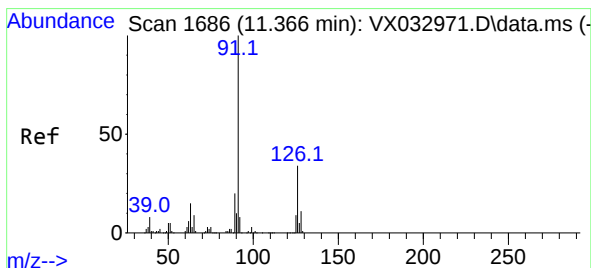
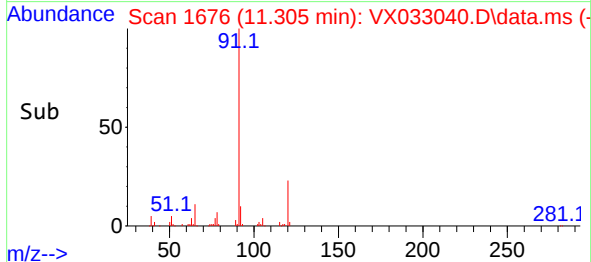
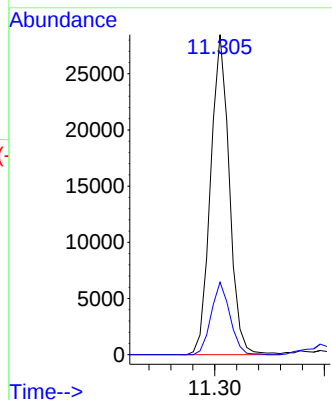
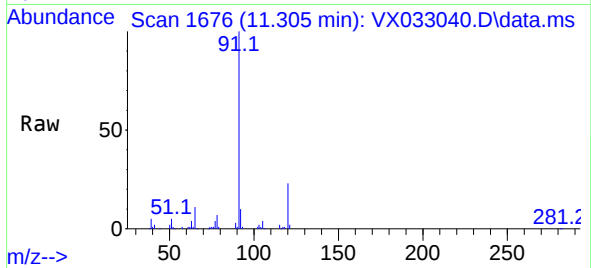




#78  
n-propylbenzene  
Concen: 4.492 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX033040.D  
Acq: 24 Nov 2022 05:41

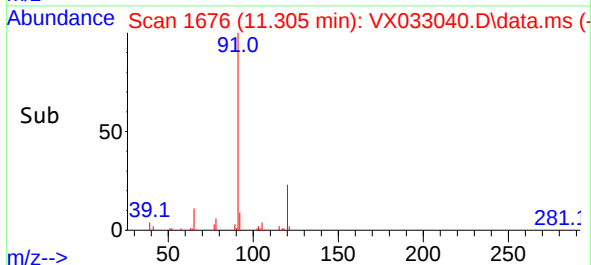
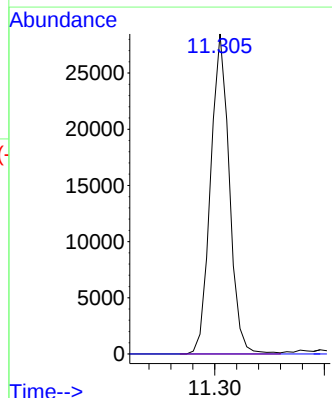
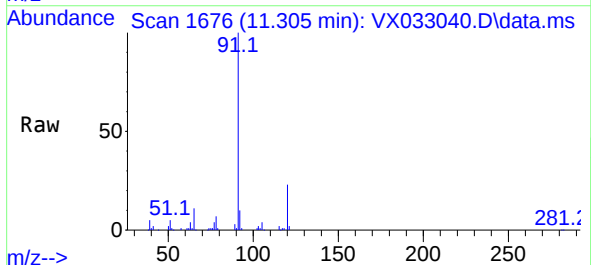
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MSVOA\_X  
ClientSampleId :  
MW-32

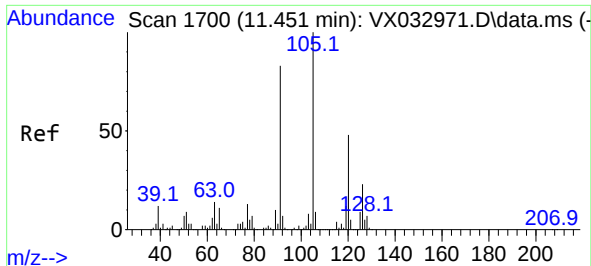
Tgt Ion: 91 Resp: 33789  
Ion Ratio Lower Upper  
91 100  
120 22.7 11.6 34.8



#79  
2-Chlorotoluene  
Concen: 7.396 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.061 min  
Lab File: VX033040.D  
Acq: 24 Nov 2022 05:41

Tgt Ion: 91 Resp: 33789  
Ion Ratio Lower Upper  
91 100  
126 0.0 17.1 51.2#

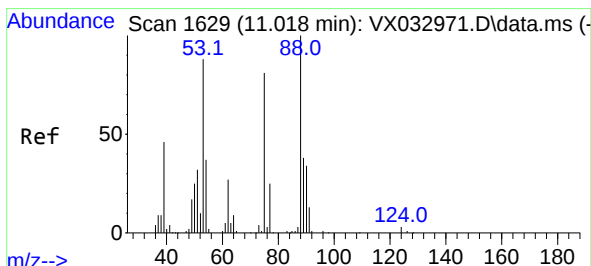
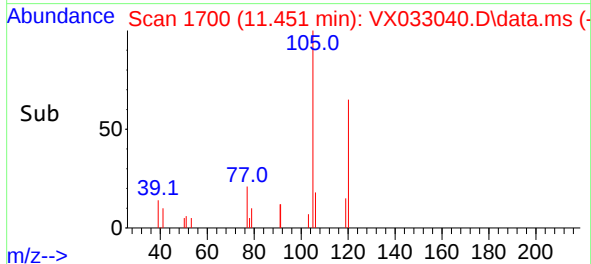
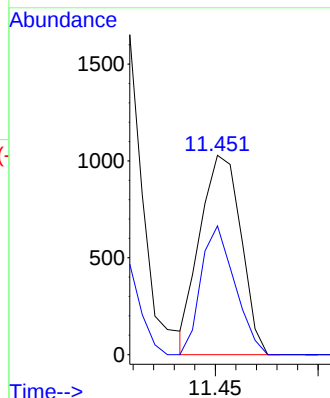
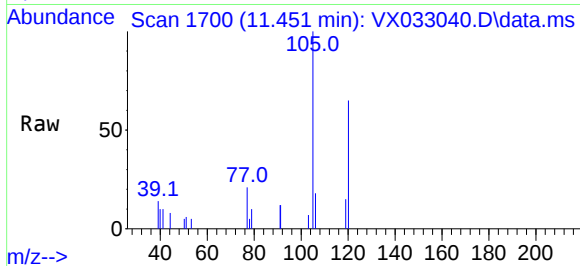




#80  
1,3,5-Trimethylbenzene  
Concen: 0.259 ug/l  
RT: 11.451 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX033040.D  
Acq: 24 Nov 2022 05:41

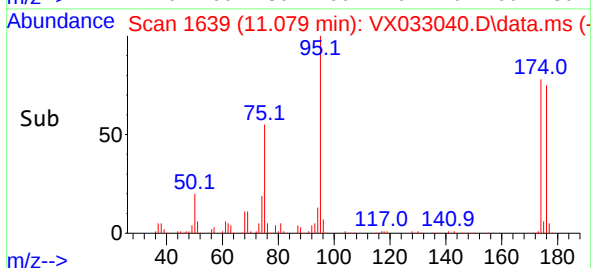
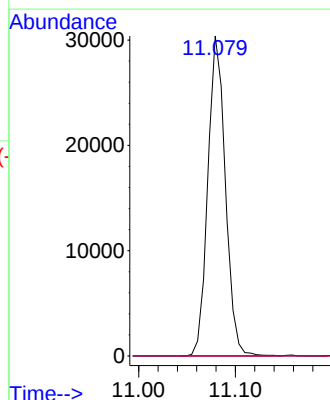
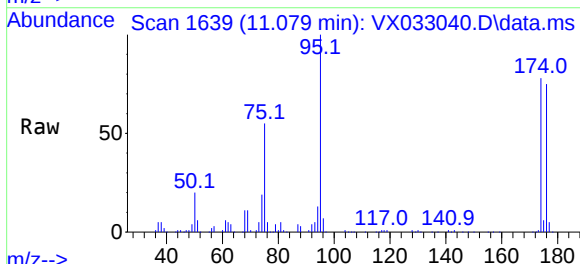
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MSVOA\_X  
ClientSampleId :  
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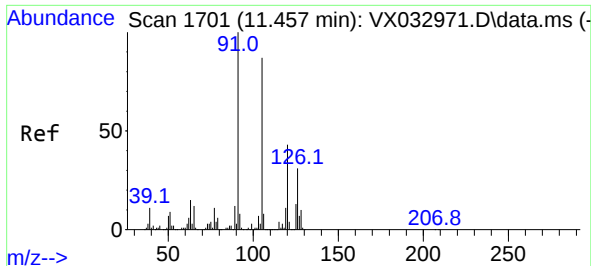
Tgt Ion:105 Resp: 1431  
Ion Ratio Lower Upper  
105 100  
120 53.2 23.6 71.0



#81  
trans-1,4-Dichloro-2-butene  
Concen: 71.514 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.061 min  
Lab File: VX033040.D  
Acq: 24 Nov 2022 05:41

Tgt Ion: 75 Resp: 38359  
Ion Ratio Lower Upper  
75 100  
53 0.0 86.9 130.3#  
89 0.0 38.3 57.5#

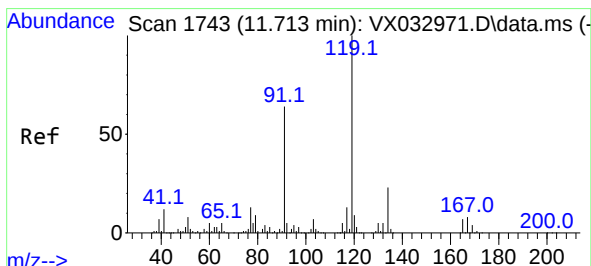
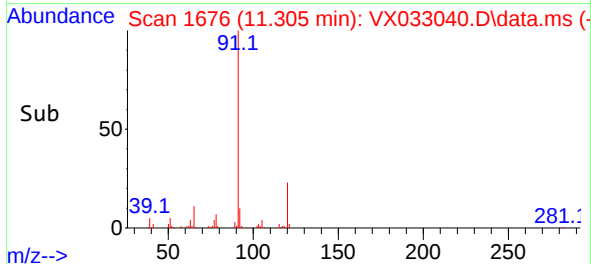
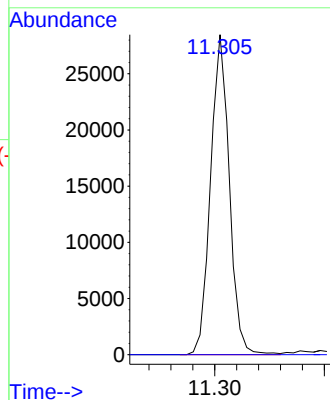
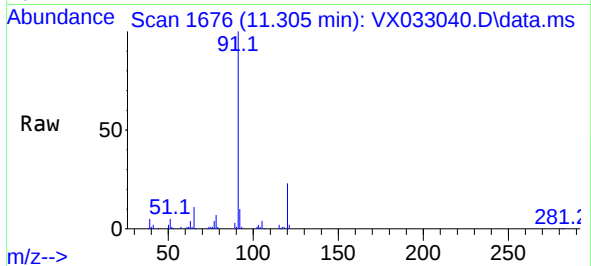




#82  
4-Chlorotoluene  
Concen: 6.312 ug/l  
RT: 11.305 min Scan# 1785  
Delta R.T. -0.152 min  
Lab File: VX033040.D  
Acq: 24 Nov 2022 05:41

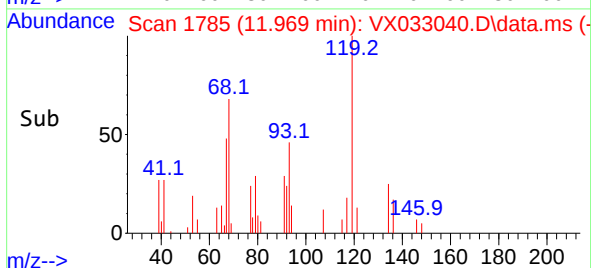
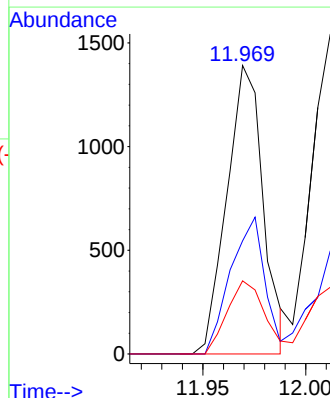
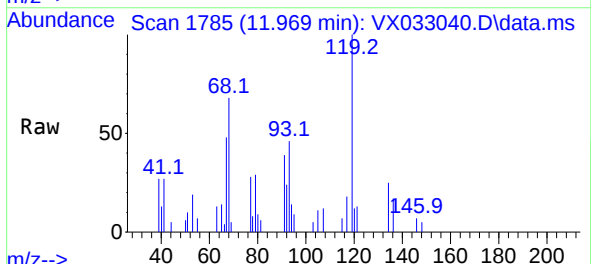
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MSVOA\_X  
ClientSampleId :  
MW-32

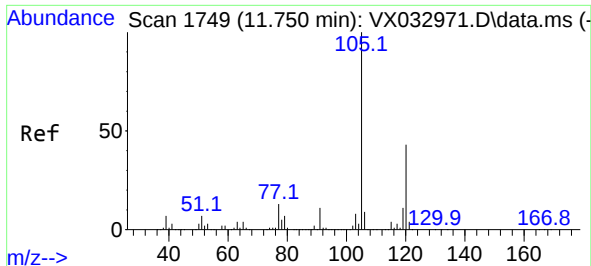
Tgt Ion: 91 Resp: 33789  
Ion Ratio Lower Upper  
91 100  
126 0.0 14.8 44.4#



#83  
tert-Butylbenzene  
Concen: 0.311 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. 0.256 min  
Lab File: VX033040.D  
Acq: 24 Nov 2022 05:41

Tgt Ion: 119 Resp: 1712  
Ion Ratio Lower Upper  
119 100  
91 44.9 29.4 88.2  
134 26.1 11.0 33.0

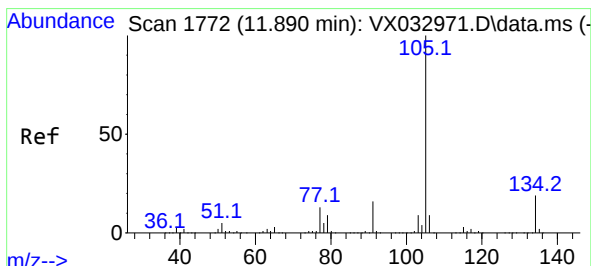
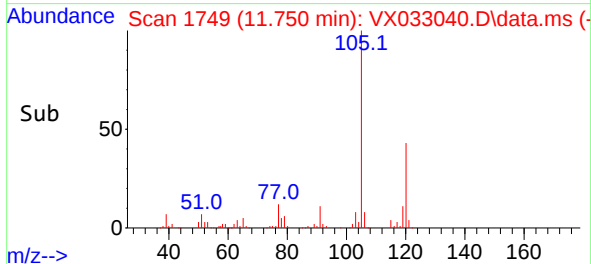
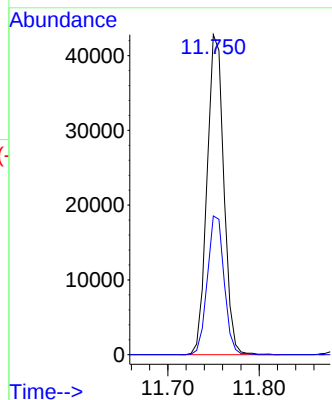
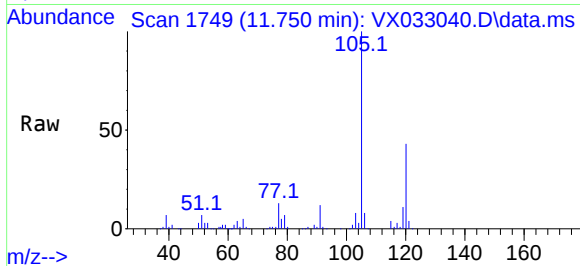




#84  
1,2,4-Trimethylbenzene  
Concen: 9.916 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VX033040.D  
Acq: 24 Nov 2022 05:41

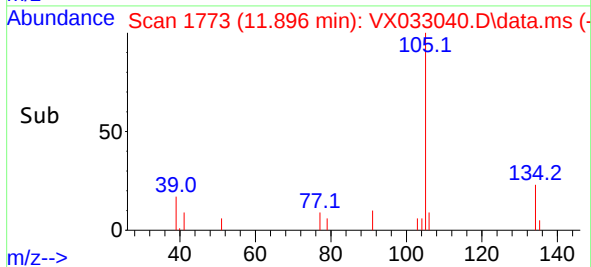
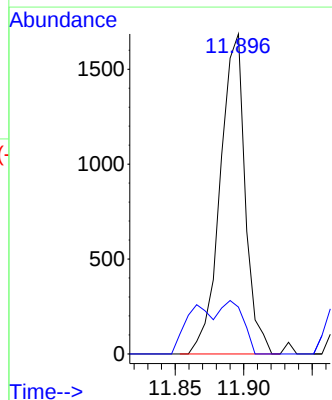
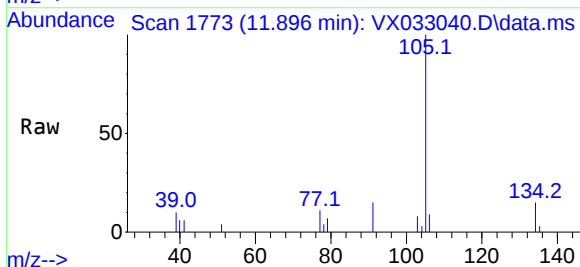
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ClientSampleId :  
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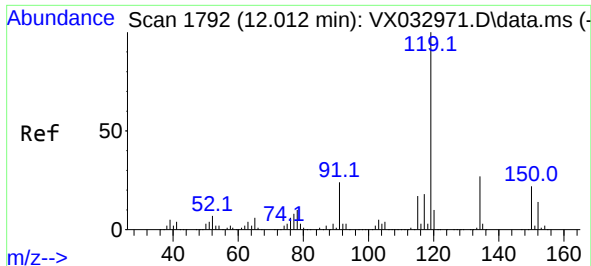
Tgt Ion:105 Resp: 54645  
Ion Ratio Lower Upper  
105 100  
120 43.4 21.9 65.5



#85  
sec-Butylbenzene  
Concen: 0.324 ug/l  
RT: 11.896 min Scan# 1773  
Delta R.T. 0.006 min  
Lab File: VX033040.D  
Acq: 24 Nov 2022 05:41

Tgt Ion:105 Resp: 2135  
Ion Ratio Lower Upper  
105 100  
134 15.6 9.9 29.7

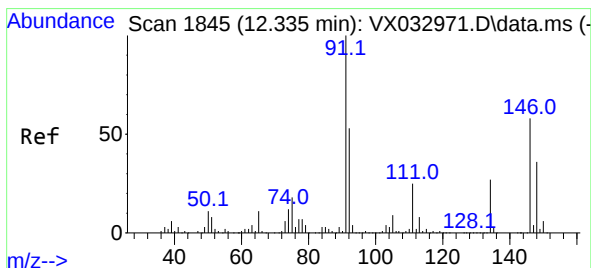
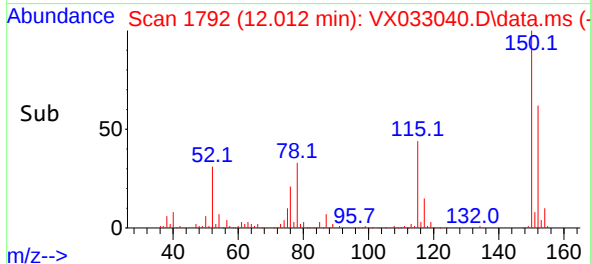
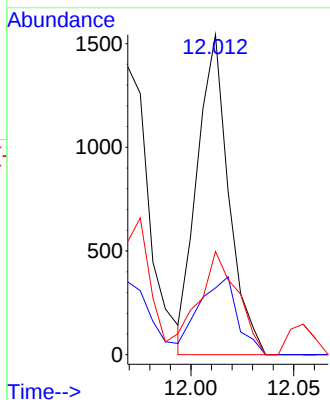
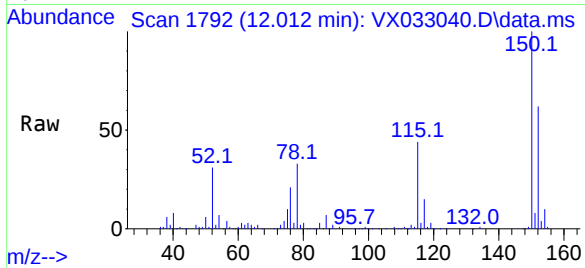




#86  
p-Isopropyltoluene  
Concen: 0.296 ug/l  
RT: 12.012 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX033040.D  
Acq: 24 Nov 2022 05:41

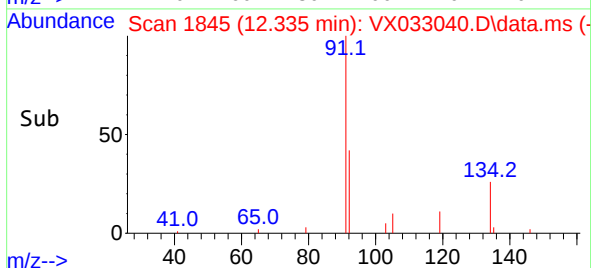
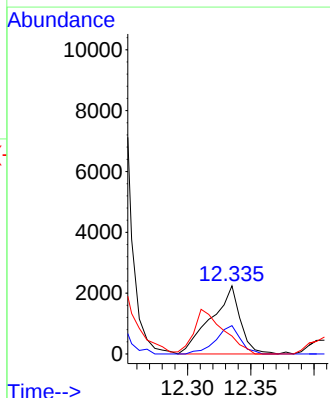
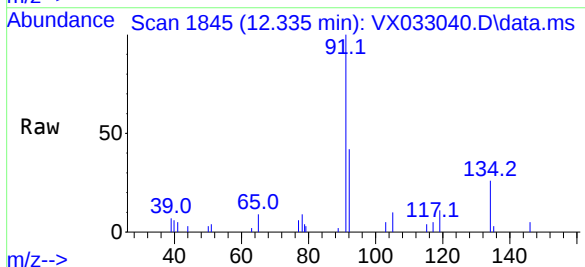
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ClientSampleId :  
MW-32

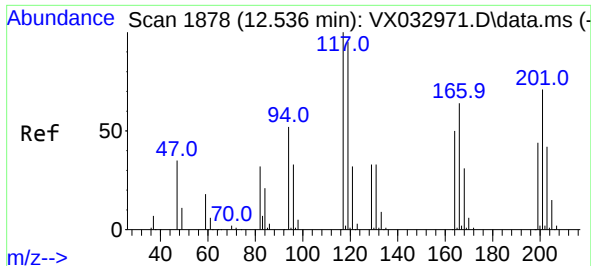
Tgt Ion:119 Resp: 1648  
Ion Ratio Lower Upper  
119 100  
134 29.4 12.9 38.7  
91 40.9 12.5 37.5#



#89  
n-Butylbenzene  
Concen: 0.742 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX033040.D  
Acq: 24 Nov 2022 05:41

Tgt Ion: 91 Resp: 3566  
Ion Ratio Lower Upper  
91 100  
92 35.2 26.2 78.6  
134 0.0 12.9 38.6#

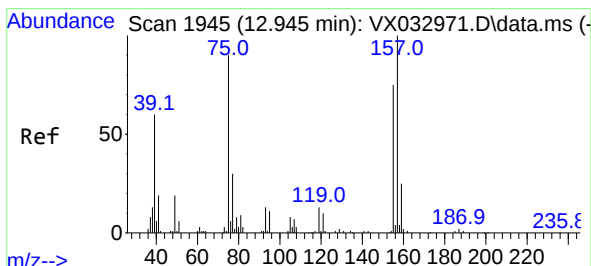
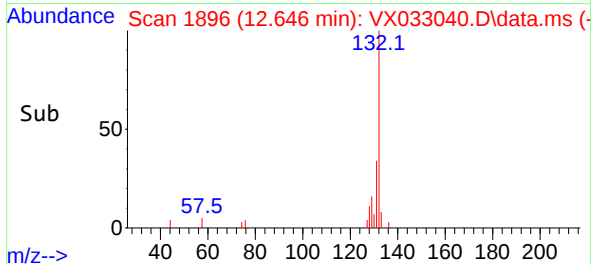
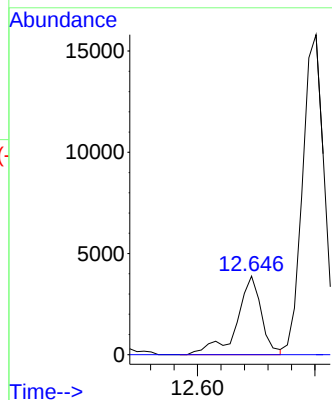
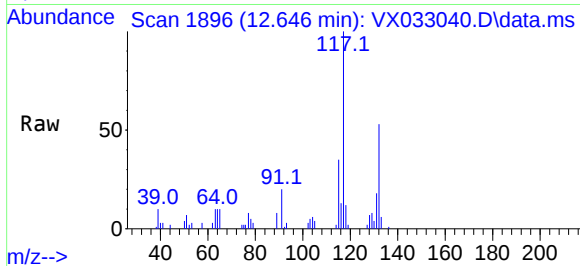




#90  
Hexachloroethane  
Concen: 6.155 ug/l  
RT: 12.646 min Scan# 117  
Delta R.T. 0.104 min  
Lab File: VX033040.D  
Acq: 24 Nov 2022 05:41

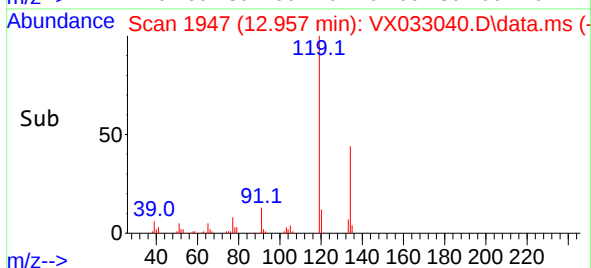
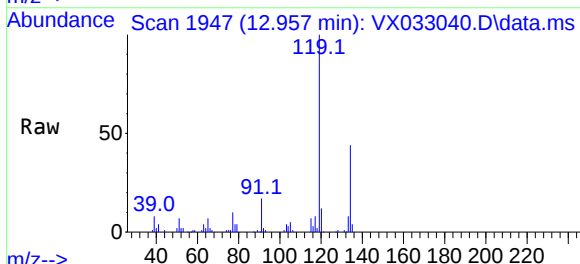
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MSVOA\_X  
ClientSampleId :  
MW-32

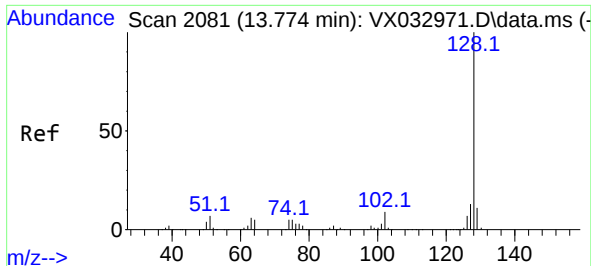
Tgt Ion:117 Resp: 5639  
Ion Ratio Lower Upper  
117 100  
201 0.0 37.6 112.9#



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 0.480 ug/l  
RT: 12.957 min Scan# 1947  
Delta R.T. 0.012 min  
Lab File: VX033040.D  
Acq: 24 Nov 2022 05:41

Tgt Ion: 75 Resp: 190  
Ion Ratio Lower Upper  
75 100  
155 0.0 41.6 124.8#  
157 0.0 54.1 162.4#





#95

Naphthalene

Concen: 9.922 ug/l

RT: 13.774 min Scan# 20

Delta R.T. -0.006 min

Lab File: VX033040.D

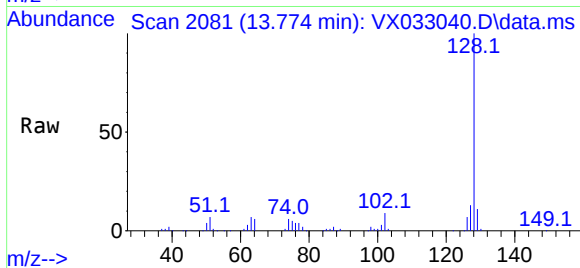
Acq: 24 Nov 2022 05:41

Instrument :

MSVOA\_X

ClientSampleId :

MW-32



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 58407 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 127      | 12.7  | 10.2  | 15.4  |
| 129      | 11.3  | 8.9   | 13.3  |

