

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX031622\  
 Data File : VX027467.D  
 Acq On : 16 Mar 2022 13:42  
 Operator : JC/MD  
 Sample : N1924-05DL 10X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 33584DL

Quant Time: Mar 17 00:50:19 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X030822W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 08 15:54:34 2022  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.556  | 168  | 351245   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.763  | 114  | 573147   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 541391   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 260448   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 219602   | 53.613   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | = 107.220% |      |
| 35) Dibromofluoromethane    | 5.391  | 113   | 190207   | 51.431   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | = 102.860% |      |
| 50) Toluene-d8              | 8.653  | 98    | 681763   | 48.830   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | = 97.660%  |      |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 266376   | 50.058   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | = 100.120% |      |

|                               |        |     |        |           |        |     |
|-------------------------------|--------|-----|--------|-----------|--------|-----|
| Target Compounds              |        |     |        | Qvalue    |        |     |
| 5) Bromomethane               | 1.611  | 94  | 890    | Below Cal | #      | 66  |
| 6) Chloroethane               | 1.678  | 64  | 82     | 0.490     | ug/l # | 43  |
| 10) Methyl Iodide             | 2.453  | 142 | 3172   | 0.634     | ug/l   | 97  |
| 11) Tert butyl alcohol        | 2.965  | 59  | 7041   | 8.768     | ug/l   | 96  |
| 13) Acrolein                  | 2.239  | 56  | 255    | 0.453     | ug/l # | 1   |
| 16) Acetone                   | 2.380  | 43  | 13385  | 5.608     | ug/l   | 97  |
| 17) Carbon Disulfide          | 2.514  | 76  | 2593   | 0.280     | ug/l   | 100 |
| 18) Methyl Acetate            | 2.715  | 43  | 2265   | 0.503     | ug/l   | 98  |
| 20) Methylene Chloride        | 2.800  | 84  | 850    | 0.212     | ug/l # | 78  |
| 25) 2-Butanone                | 4.568  | 43  | 13108  | 4.646     | ug/l # | 88  |
| 29) Tetrahydrofuran           | 5.019  | 42  | 557    | 0.298     | ug/l # | 76  |
| 31) Cyclohexane               | 5.458  | 56  | 1201   | 0.210     | ug/l # | 72  |
| 36) 1,1-Dichloropropene       | 5.556  | 75  | 26206  | 5.104     | ug/l # | 50  |
| 38) Carbon Tetrachloride      | 5.556  | 117 | 35992  | 6.779     | ug/l # | 15  |
| 40) Benzene                   | 6.043  | 78  | 529392 | 33.850    | ug/l   | 100 |
| 42) 1,2-Dichloroethane        | 6.043  | 62  | 5316   | 1.041     | ug/l # | 73  |
| 49) 1,4-Dioxane               | 7.683  | 88  | 148    | 1.393     | ug/l # | 61  |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43  | 4510   | 0.826     | ug/l   | 91  |
| 52) Toluene                   | 8.720  | 92  | 552083 | 55.375    | ug/l   | 99  |
| 53) t-1,3-Dichloropropene     | 8.720  | 75  | 6835   | 1.294     | ug/l # | 1   |
| 55) 1,1,2-Trichloroethane     | 9.019  | 97  | 2593   | 0.623     | ug/l # | 19  |
| 59) 2-Hexanone                | 9.433  | 43  | 2574   | 0.610     | ug/l   | 89  |
| 67) Ethyl Benzene             | 10.195 | 91  | 84257  | 4.289     | ug/l   | 98  |
| 68) m/p-Xylenes               | 10.305 | 106 | 196534 | 25.508    | ug/l   | 96  |
| 69) o-Xylene                  | 10.646 | 106 | 112213 | 14.752    | ug/l   | 98  |
| 70) Styrene                   | 10.659 | 104 | 45691  | 3.619     | ug/l # | 66  |
| 73) Isopropylbenzene          | 10.963 | 105 | 4654   | 0.244     | ug/l   | 100 |
| 76) 1,2,3-Trichloropropane    | 11.079 | 75  | 133912 | 23.435    | ug/l # | 38  |
| 78) n-propylbenzene           | 11.311 | 91  | 8360   | 0.390     | ug/l   | 93  |
| 79) 2-Chlorotoluene           | 11.384 | 91  | 5308   | 0.396     | ug/l # | 41  |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105 | 24535  | 1.502     | ug/l   | 98  |
| 81) trans-1,4-Dichloro-2-b... | 11.079 | 75  | 133912 | 75.790    | ug/l # | 15  |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105 | 83515  | 5.156     | ug/l   | 91  |
| 85) sec-Butylbenzene          | 11.756 | 105 | 83515  | 4.242     | ug/l # | 56  |
| 90) Hexachloroethane          | 12.548 | 117 | 614    | 0.236     | ug/l # | 10  |
| 94) Hexachlorobutadiene       | 13.731 | 225 | 714    | 0.279     | ug/l   | 90  |

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Sample : N1924-05DL 10X  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
33584DL

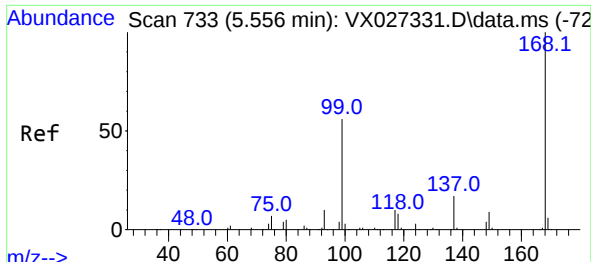
Quant Time: Mar 17 00:50:19 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X030822W.M  
Quant Title : SW846 8260  
QLast Update : Tue Mar 08 15:54:34 2022  
Response via : Initial Calibration

| Compound        | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------|--------|------|----------|--------|-------|----------|
| 95) Naphthalene | 13.774 | 128  | 645640   | 32.907 | ug/l  | 100      |

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

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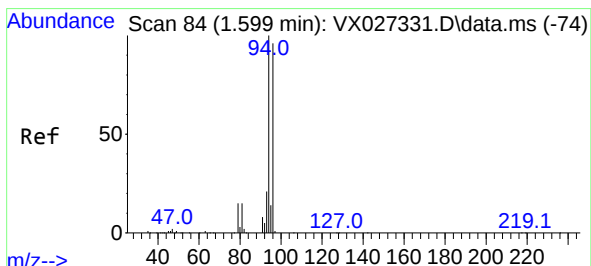
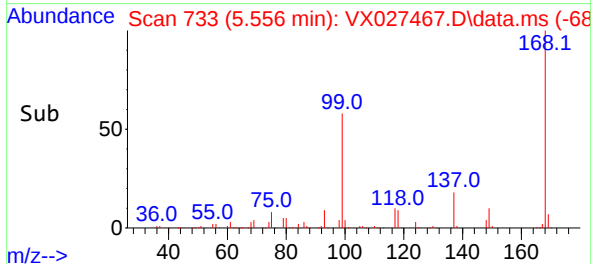
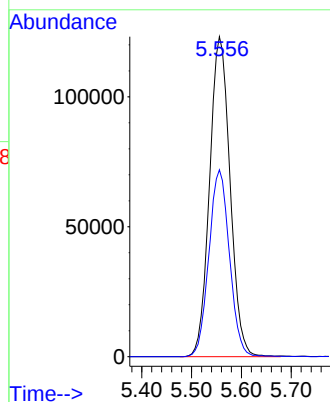
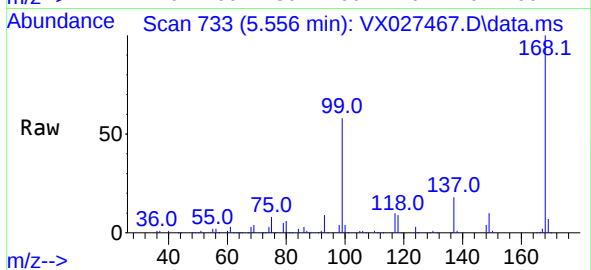




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX027467.D  
Acq: 16 Mar 2022 13:42

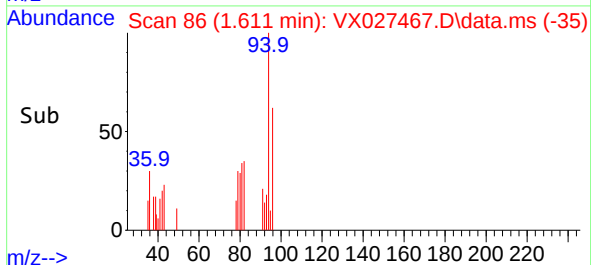
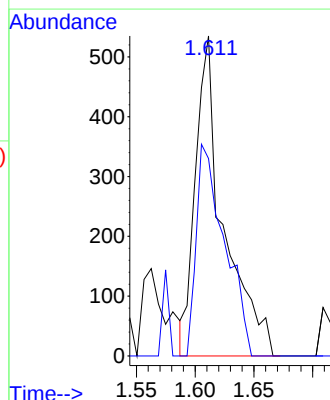
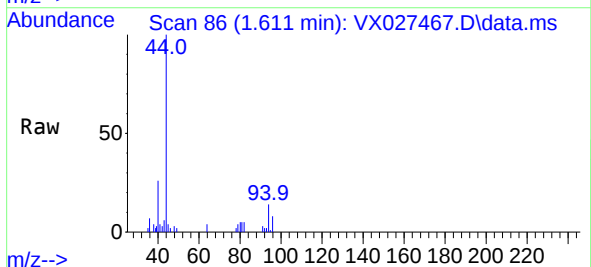
Instrument :  
MSVOA\_X  
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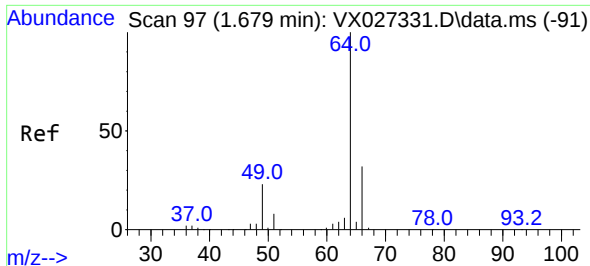
Tgt Ion:168 Resp: 351245  
Ion Ratio Lower Upper  
168 100  
99 58.4 41.7 62.5



#5  
Bromomethane  
Concen: Below Cal  
RT: 1.611 min Scan# 86  
Delta R.T. 0.012 min  
Lab File: VX027467.D  
Acq: 16 Mar 2022 13:42

Tgt Ion: 94 Resp: 890  
Ion Ratio Lower Upper  
94 100  
96 61.7 75.3 112.9#

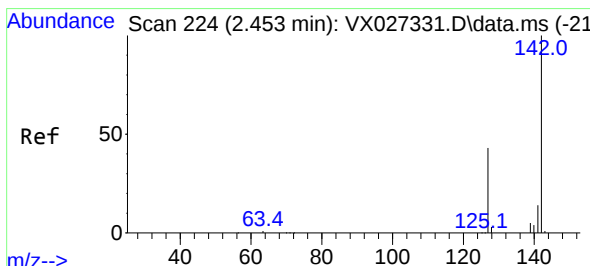
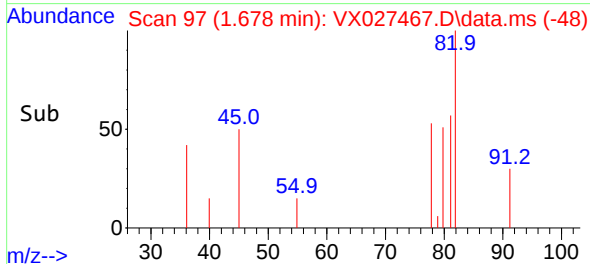
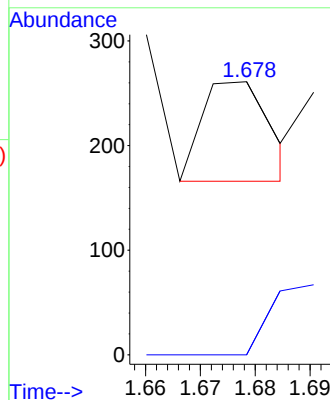
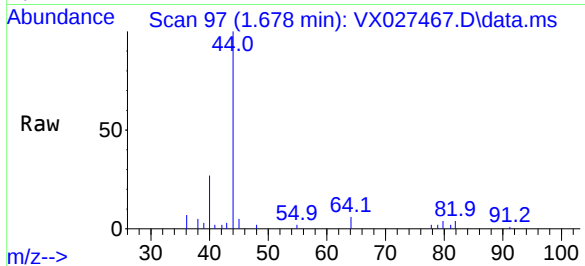




#6  
Chloroethane  
Concen: 0.490 ug/l  
RT: 1.678 min Scan# 91  
Delta R.T. -0.001 min  
Lab File: VX027467.D  
Acq: 16 Mar 2022 13:42

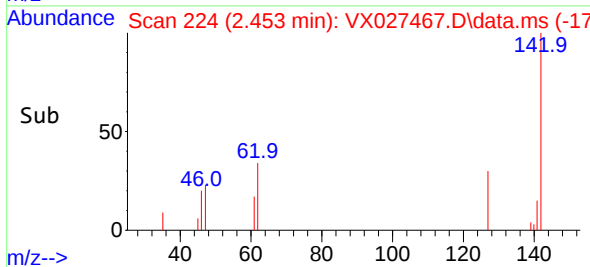
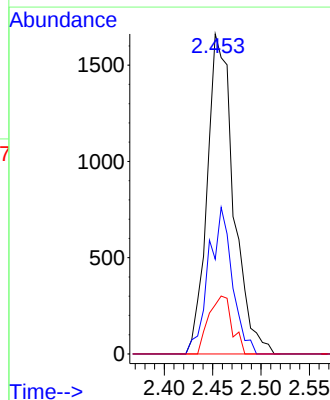
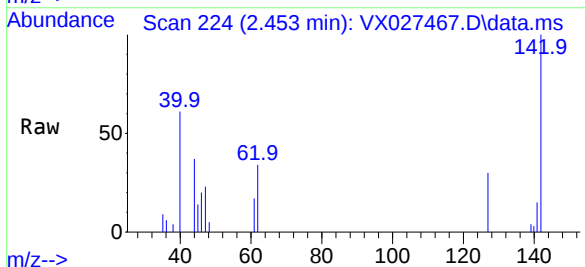
Instrument :  
MSVOA\_X  
ClientSampleId :  
33584DL

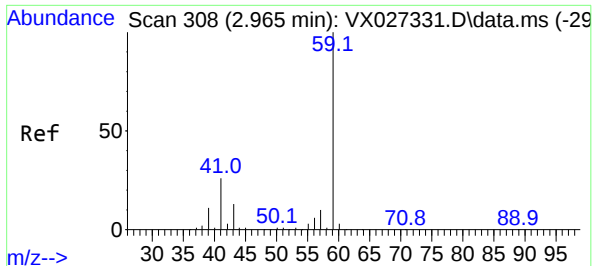
Tgt Ion: 64 Resp: 82  
Ion Ratio Lower Upper  
64 100  
66 0.0 25.3 37.9#



#10  
Methyl Iodide  
Concen: 0.634 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX027467.D  
Acq: 16 Mar 2022 13:42

Tgt Ion:142 Resp: 3172  
Ion Ratio Lower Upper  
142 100  
127 40.9 33.9 50.9  
141 15.9 11.4 17.2





#11

Tert butyl alcohol

Concen: 8.768 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.000 min

Lab File: VX027467.D

Acq: 16 Mar 2022 13:42

Instrument :

MSVOA\_X

ClientSampleId :

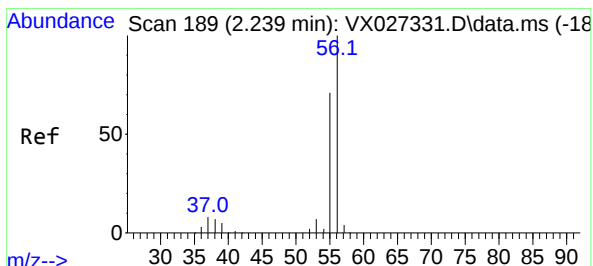
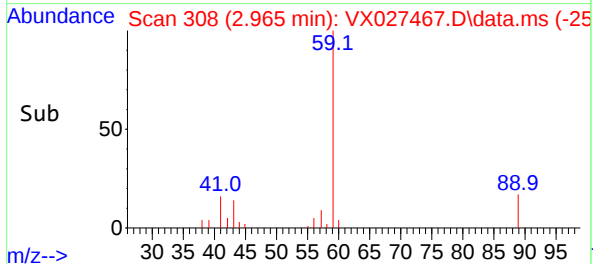
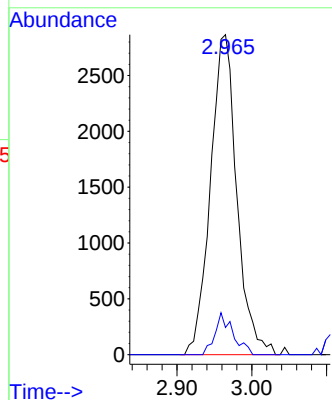
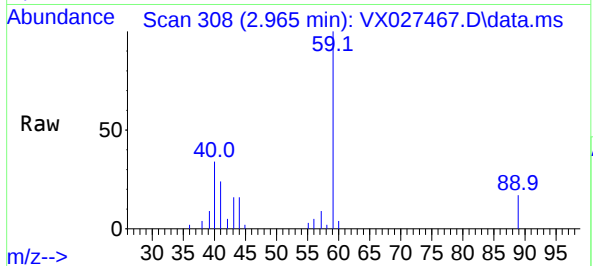
33584DL

Tgt Ion: 59 Resp: 7041

Ion Ratio Lower Upper

59 100

57 8.9 8.3 12.5



#13

Acrolein

Concen: 0.453 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX027467.D

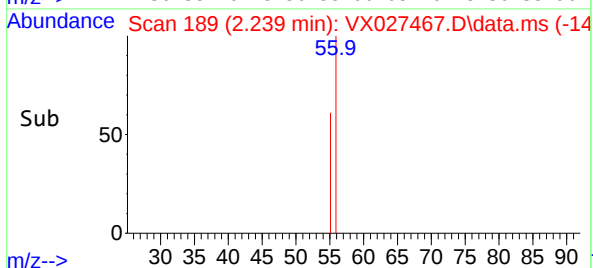
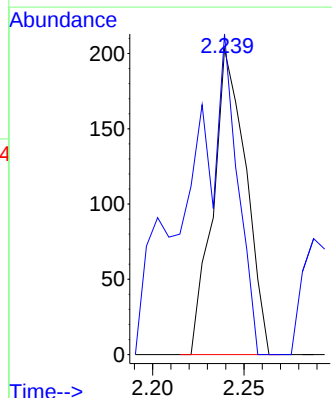
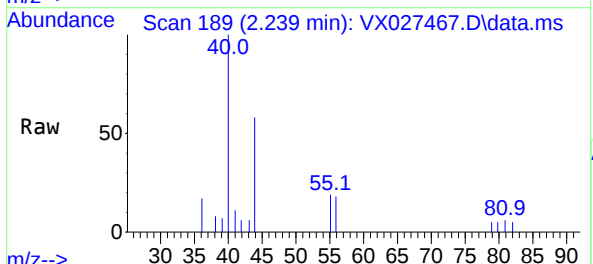
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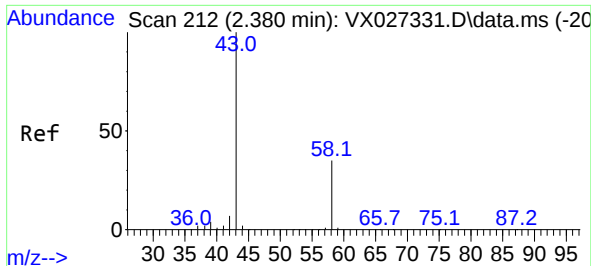
Tgt Ion: 56 Resp: 255

Ion Ratio Lower Upper

56 100

55 158.4 55.0 82.6#

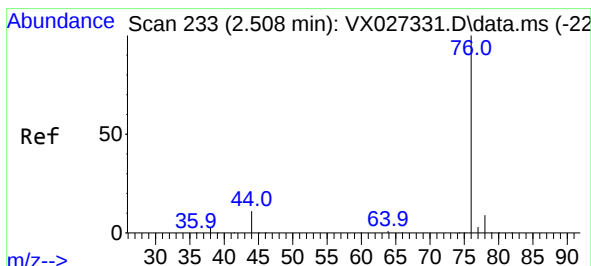
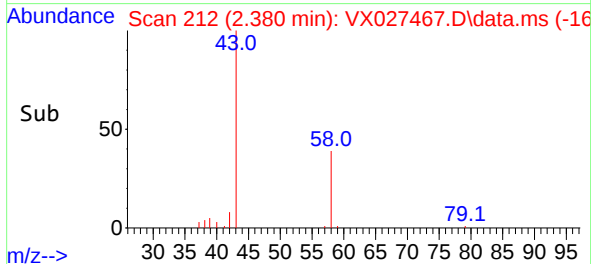
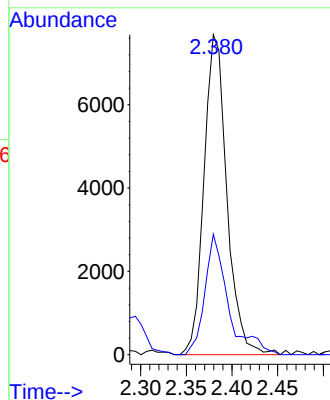
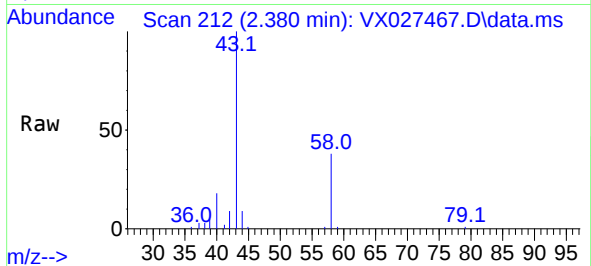




#16  
Acetone  
Concen: 5.608 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.000 min  
Lab File: VX027467.D  
Acq: 16 Mar 2022 13:42

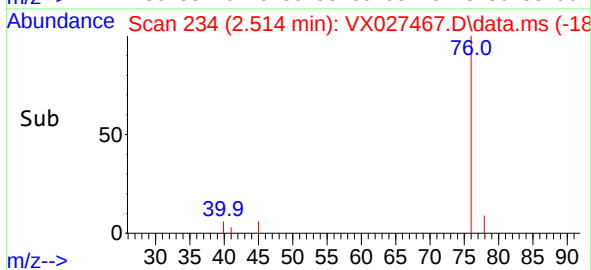
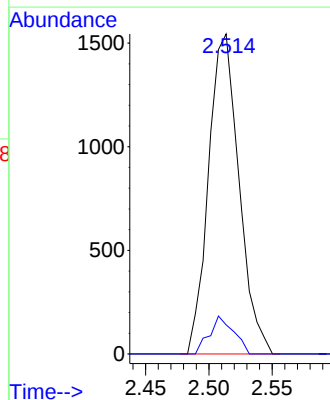
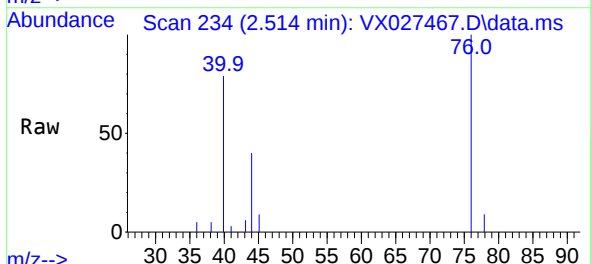
Instrument :  
MSVOA\_X  
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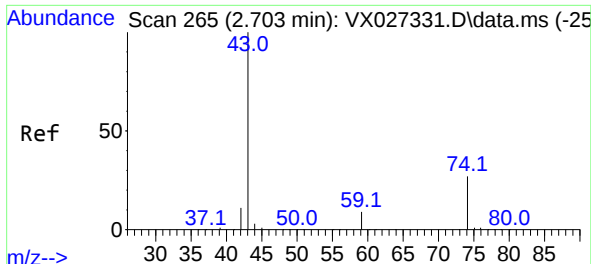
Tgt Ion: 43 Resp: 13385  
Ion Ratio Lower Upper  
43 100  
58 37.7 28.8 43.2



#17  
Carbon Disulfide  
Concen: 0.280 ug/l  
RT: 2.514 min Scan# 234  
Delta R.T. 0.006 min  
Lab File: VX027467.D  
Acq: 16 Mar 2022 13:42

Tgt Ion: 76 Resp: 2593  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.2 10.8

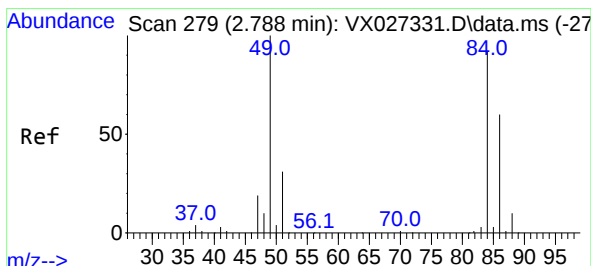
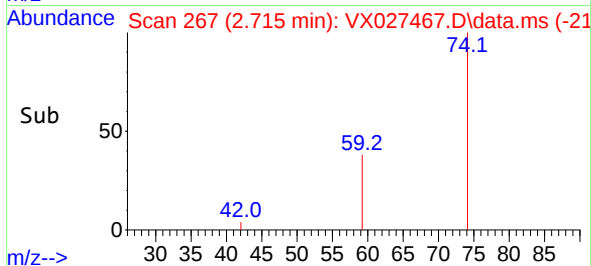
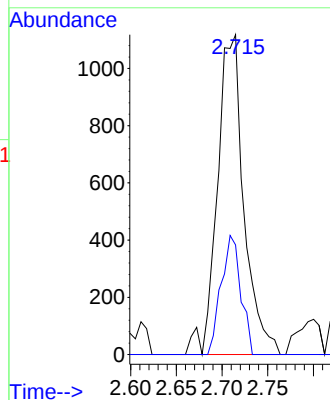
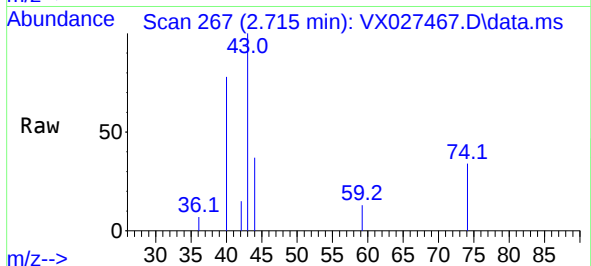




#18  
Methyl Acetate  
Concen: 0.503 ug/l  
RT: 2.715 min Scan# 20  
Delta R.T. 0.012 min  
Lab File: VX027467.D  
Acq: 16 Mar 2022 13:42

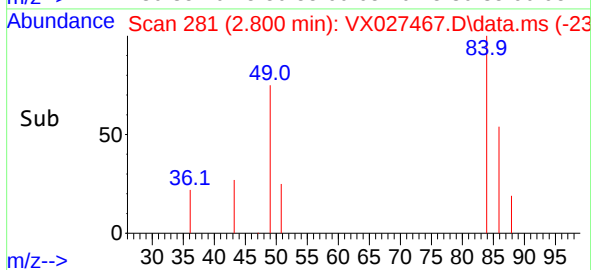
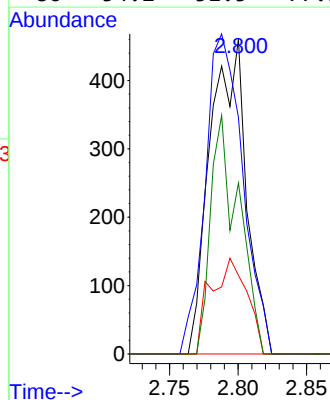
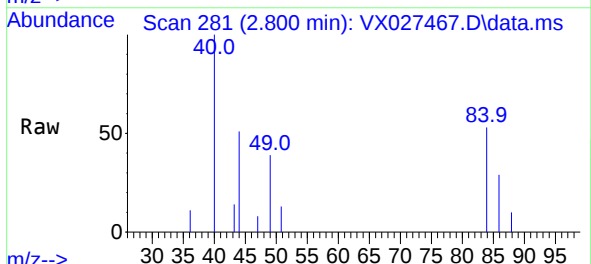
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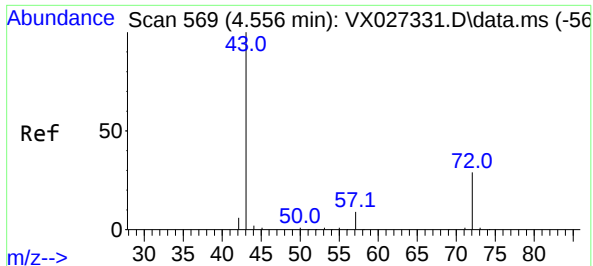
Tgt Ion: 43 Resp: 2265  
Ion Ratio Lower Upper  
43 100  
74 27.5 22.8 34.2



#20  
Methylene Chloride  
Concen: 0.212 ug/l  
RT: 2.800 min Scan# 281  
Delta R.T. 0.012 min  
Lab File: VX027467.D  
Acq: 16 Mar 2022 13:42

Tgt Ion: 84 Resp: 850  
Ion Ratio Lower Upper  
84 100  
49 75.1 85.5 128.3#  
51 24.9 26.6 39.8#  
86 54.2 51.5 77.3

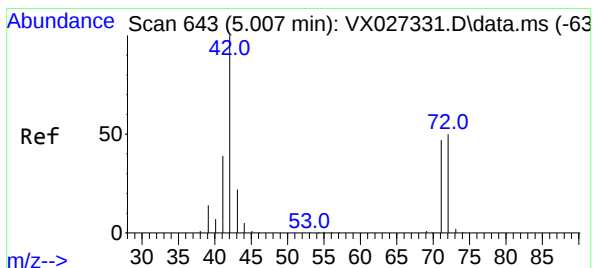
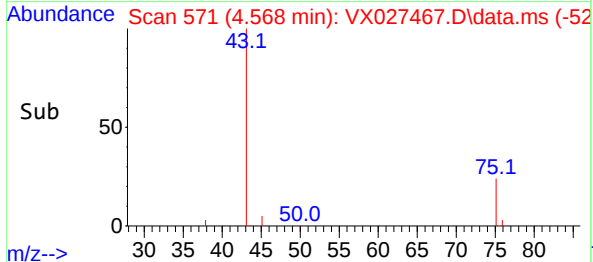
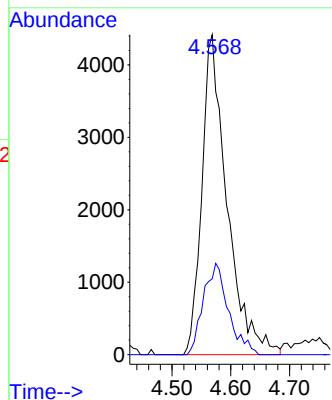
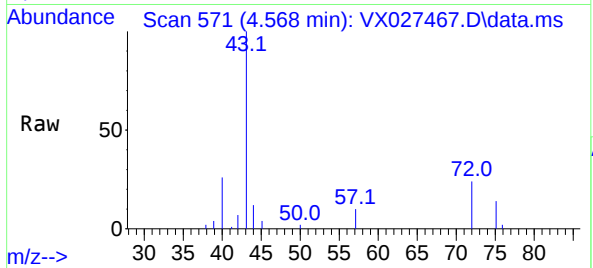




#25  
2-Butanone  
Concen: 4.646 ug/l  
RT: 4.568 min Scan# 51  
Delta R.T. 0.012 min  
Lab File: VX027467.D  
Acq: 16 Mar 2022 13:42

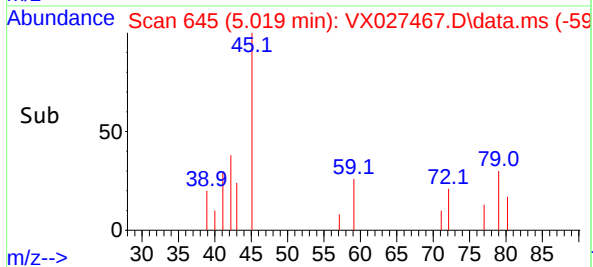
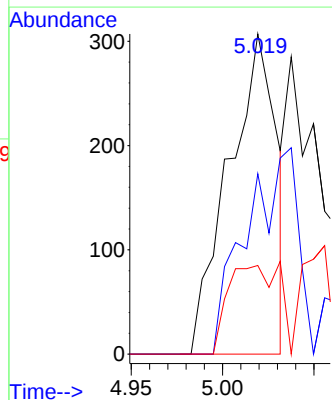
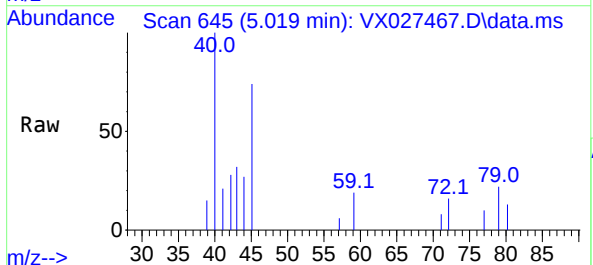
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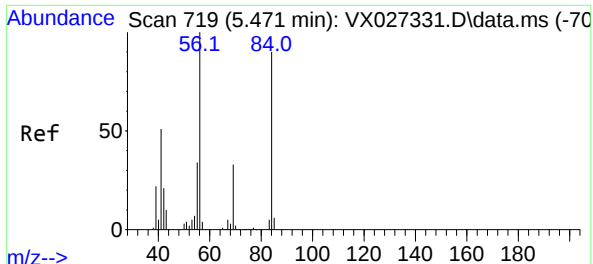
Tgt Ion: 43 Resp: 13108  
Ion Ratio Lower Upper  
43 100  
72 23.7 24.4 36.6#



#29  
Tetrahydrofuran  
Concen: 0.298 ug/l  
RT: 5.019 min Scan# 645  
Delta R.T. 0.012 min  
Lab File: VX027467.D  
Acq: 16 Mar 2022 13:42

Tgt Ion: 42 Resp: 557  
Ion Ratio Lower Upper  
42 100  
72 68.8 44.1 66.1#  
71 29.8 40.5 60.7#

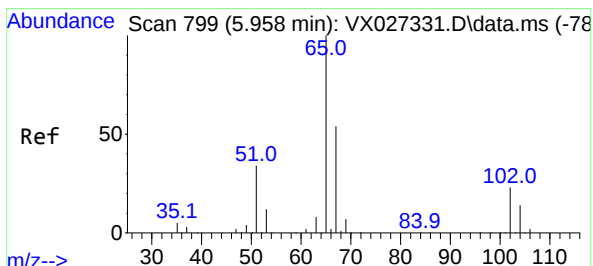
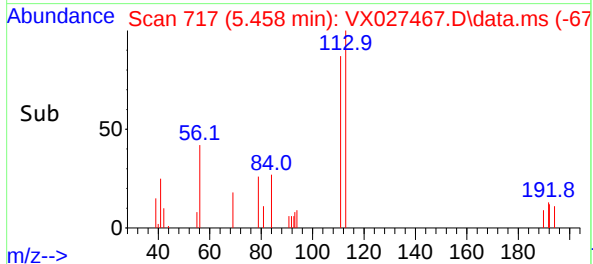
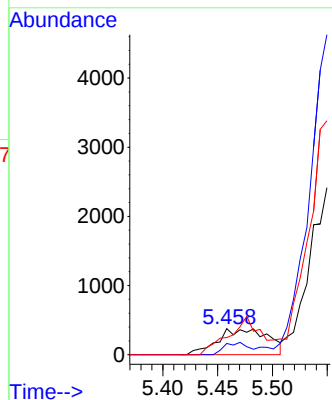
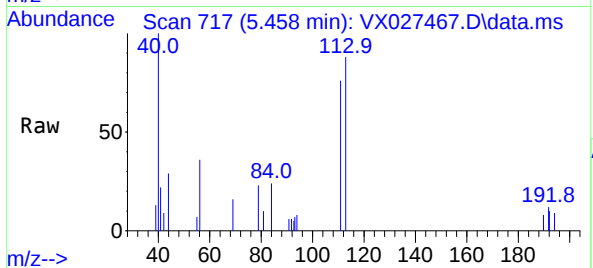




#31  
Cyclohexane  
Concen: 0.210 ug/l  
RT: 5.458 min Scan# 717  
Delta R.T. -0.013 min  
Lab File: VX027467.D  
Acq: 16 Mar 2022 13:42

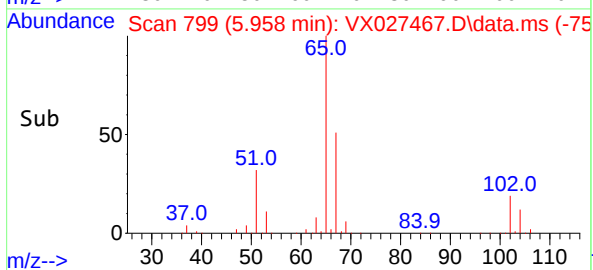
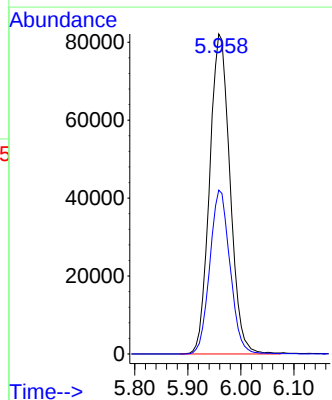
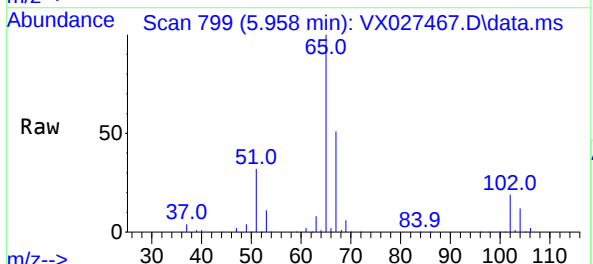
Instrument :  
MSVOA\_X  
ClientSampleId :  
33584DL

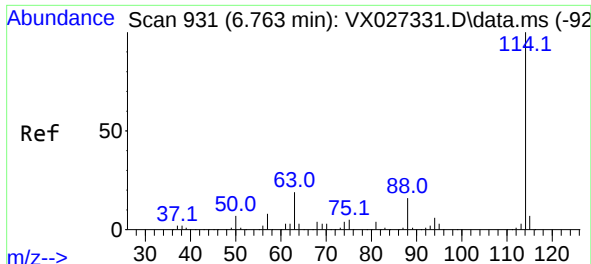
Tgt Ion: 56 Resp: 1201  
Ion Ratio Lower Upper  
56 100  
69 42.9 26.7 40.1#  
84 65.3 77.2 115.8#



#33  
1,2-Dichloroethane-d4  
Concen: 53.613 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. 0.000 min  
Lab File: VX027467.D  
Acq: 16 Mar 2022 13:42

Tgt Ion: 65 Resp: 219602  
Ion Ratio Lower Upper  
65 100  
67 50.7 0.0 107.4

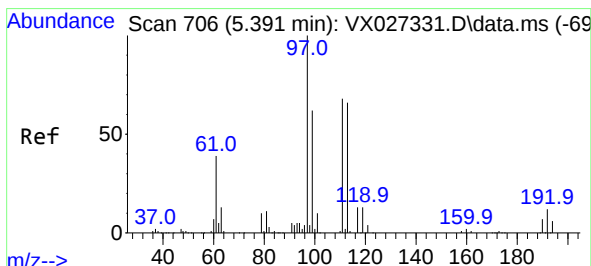
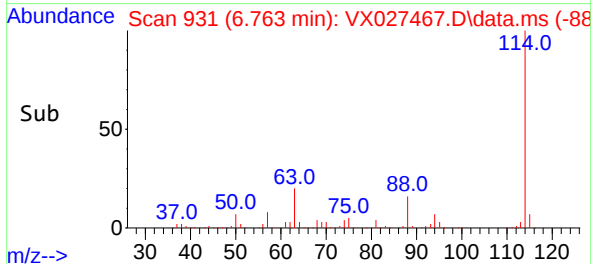
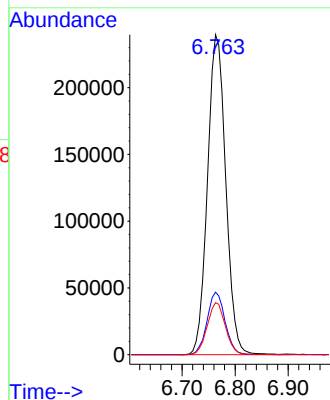
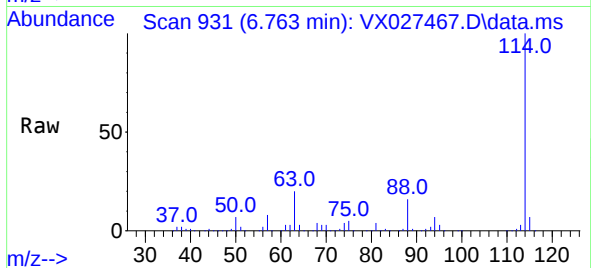




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VX027467.D  
Acq: 16 Mar 2022 13:42

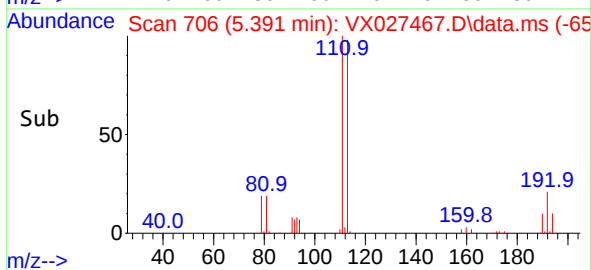
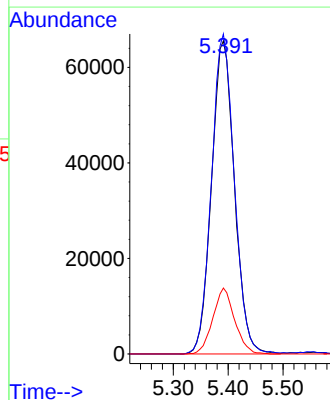
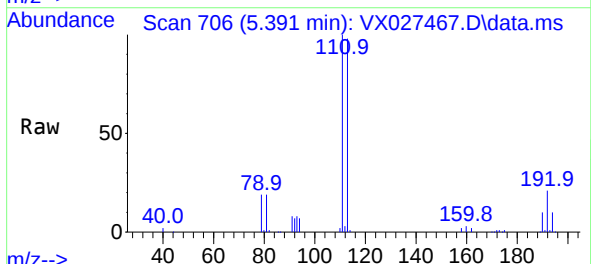
Instrument :  
MSVOA\_X  
ClientSampleId :  
33584DL

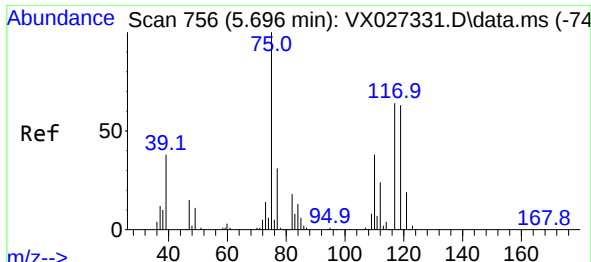
Tgt Ion:114 Resp: 573147  
Ion Ratio Lower Upper  
114 100  
63 19.5 0.0 36.8  
88 16.2 0.0 32.4



#35  
Dibromofluoromethane  
Concen: 51.431 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX027467.D  
Acq: 16 Mar 2022 13:42

Tgt Ion:113 Resp: 190207  
Ion Ratio Lower Upper  
113 100  
111 101.9 82.8 124.2  
192 20.0 16.9 25.3

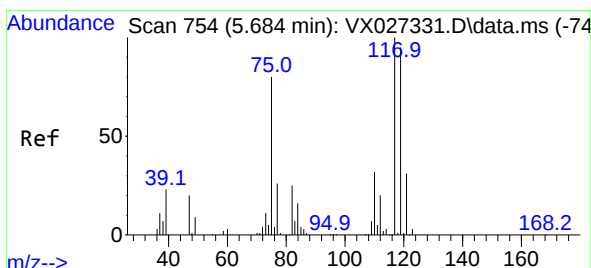
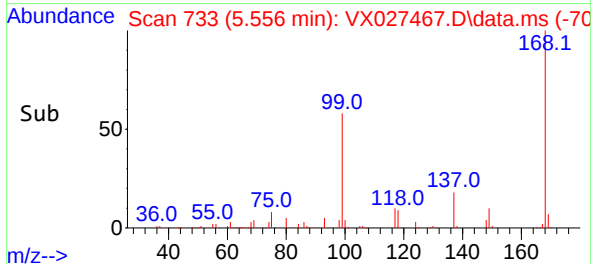
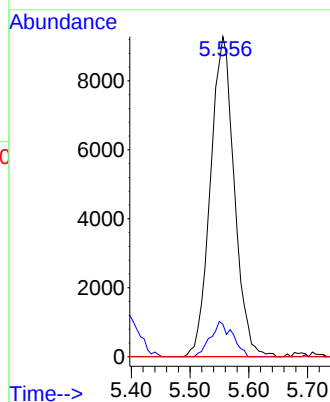
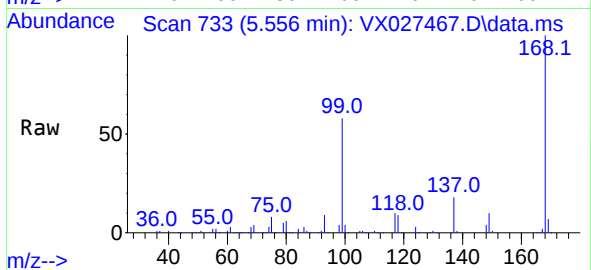




#36  
1,1-Dichloropropene  
Concen: 5.104 ug/l  
RT: 5.556 min Scan# 713  
Delta R.T. -0.140 min  
Lab File: VX027467.D  
Acq: 16 Mar 2022 13:42

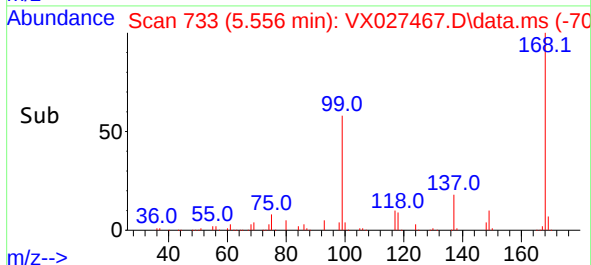
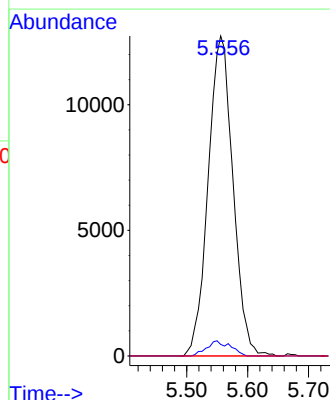
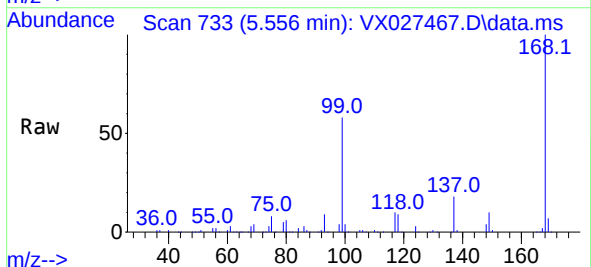
Instrument :  
MSVOA\_X  
ClientSampleId :  
33584DL

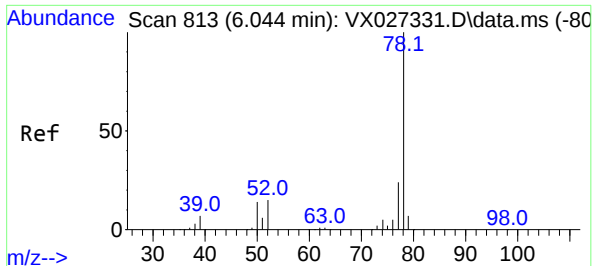
Tgt Ion: 75 Resp: 26206  
Ion Ratio Lower Upper  
75 100  
110 10.2 18.3 54.8#  
77 0.0 24.8 37.2#



#38  
Carbon Tetrachloride  
Concen: 6.779 ug/l  
RT: 5.556 min Scan# 733  
Delta R.T. -0.128 min  
Lab File: VX027467.D  
Acq: 16 Mar 2022 13:42

Tgt Ion: 117 Resp: 35992  
Ion Ratio Lower Upper  
117 100  
119 3.6 77.3 115.9#  
121 0.0 24.2 36.2#

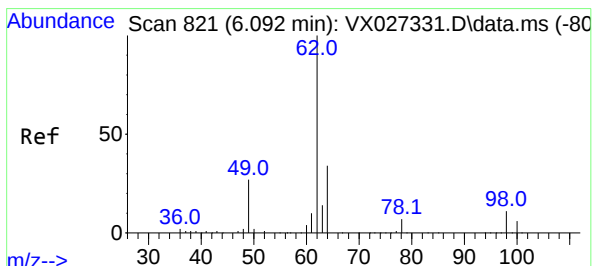
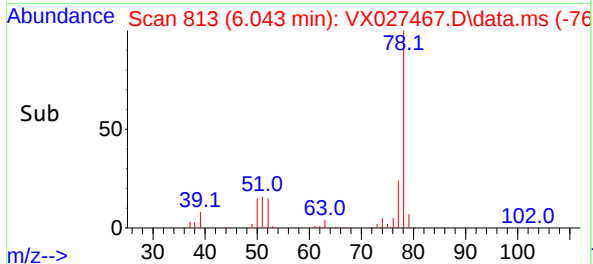
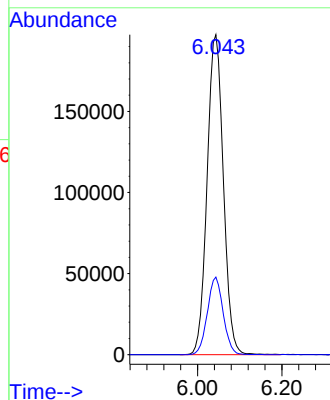
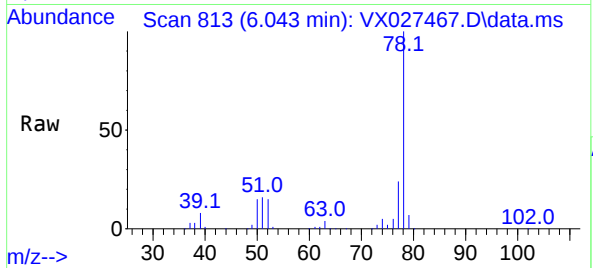




#40  
Benzene  
Concen: 33.850 ug/l  
RT: 6.043 min Scan# 813  
Delta R.T. -0.000 min  
Lab File: VX027467.D  
Acq: 16 Mar 2022 13:42

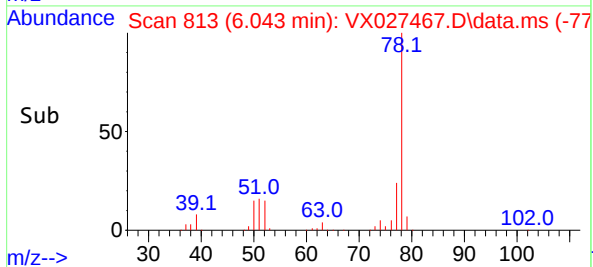
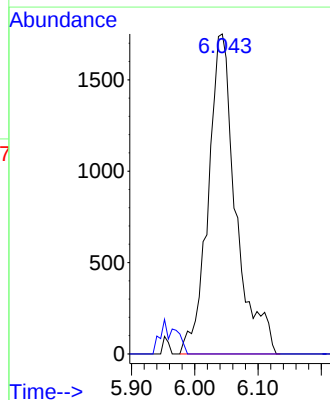
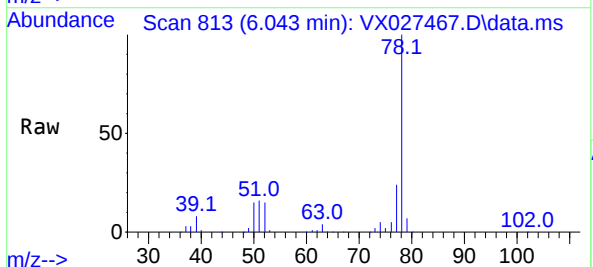
Instrument :  
MSVOA\_X  
ClientSampleId :  
33584DL

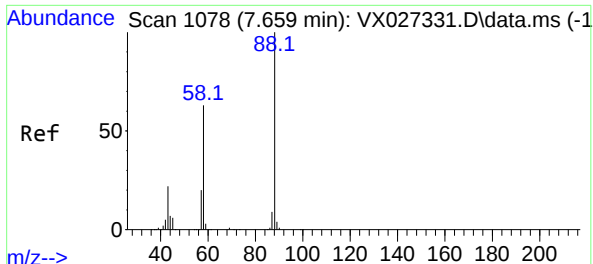
Tgt Ion: 78 Resp: 529392  
Ion Ratio Lower Upper  
78 100  
77 24.2 19.3 28.9



#42  
1,2-Dichloroethane  
Concen: 1.041 ug/l  
RT: 6.043 min Scan# 813  
Delta R.T. -0.048 min  
Lab File: VX027467.D  
Acq: 16 Mar 2022 13:42

Tgt Ion: 62 Resp: 5316  
Ion Ratio Lower Upper  
62 100  
98 0.0 0.0 20.4





#49

1,4-Dioxane

Concen: 1.393 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. 0.024 min

Lab File: VX027467.D

Acq: 16 Mar 2022 13:42

Instrument :

MSVOA\_X

ClientSampleId :

33584DL

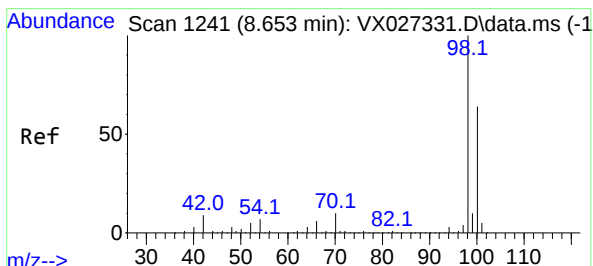
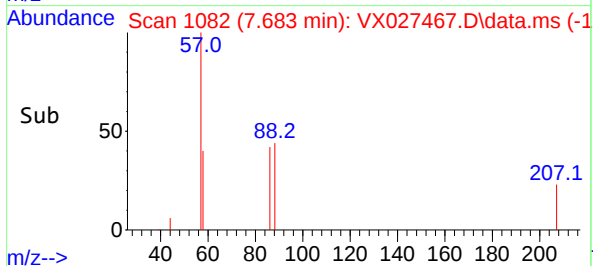
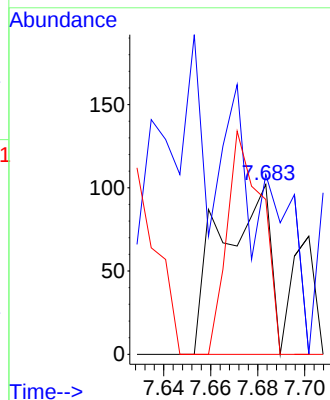
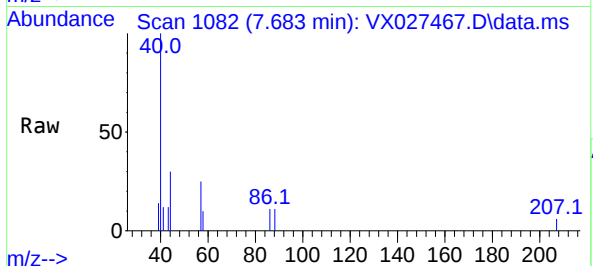
Tgt Ion: 88 Resp: 148

Ion Ratio Lower Upper

88 100

43 0.0 21.9 32.9#

58 93.9 53.7 80.5#



#50

Toluene-d8

Concen: 48.830 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027467.D

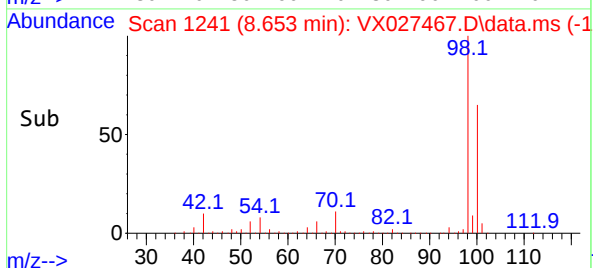
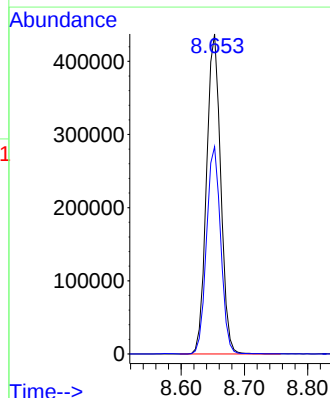
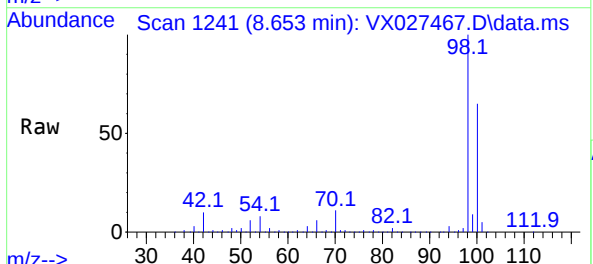
Acq: 16 Mar 2022 13:42

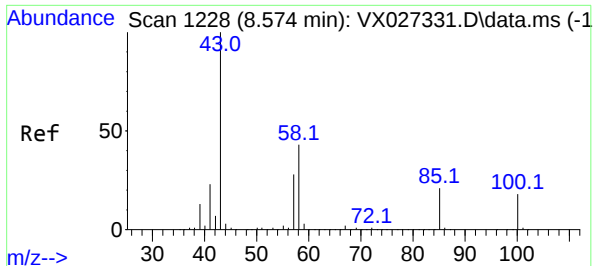
Tgt Ion: 98 Resp: 681763

Ion Ratio Lower Upper

98 100

100 64.8 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 0.826 ug/l

RT: 8.580 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX027467.D

Acq: 16 Mar 2022 13:42

Instrument :

MSVOA\_X

ClientSampleId :

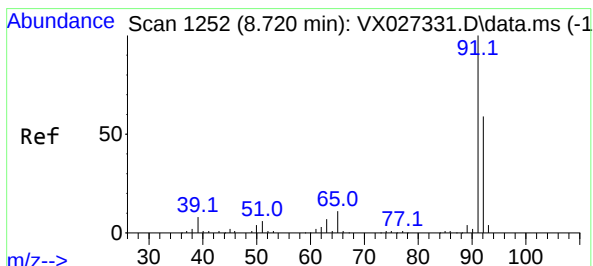
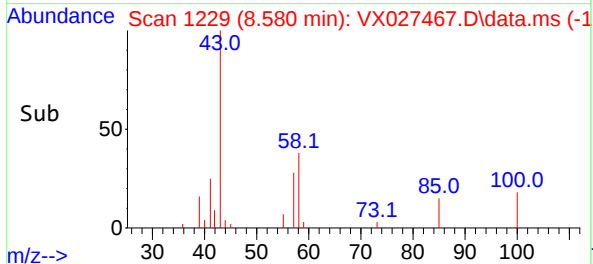
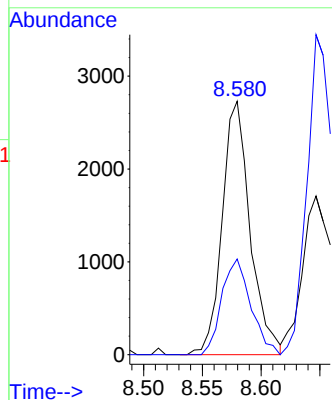
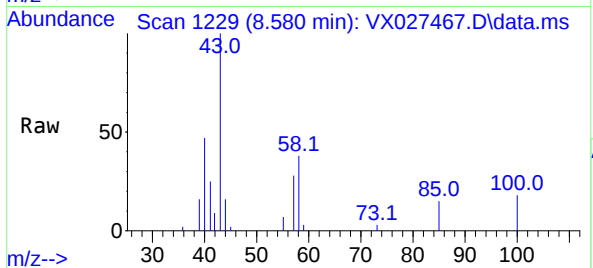
33584DL

Tgt Ion: 43 Resp: 4510

Ion Ratio Lower Upper

43 100

58 39.3 36.1 54.1



#52

Toluene

Concen: 55.375 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX027467.D

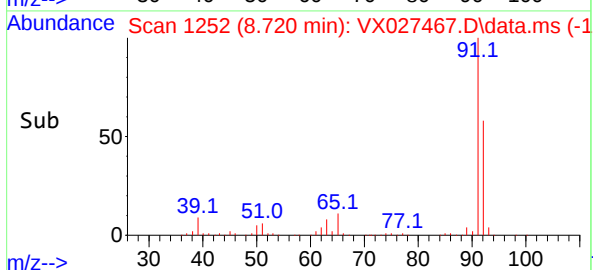
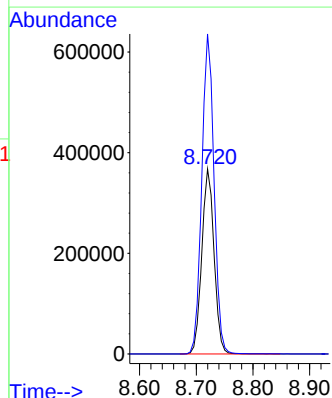
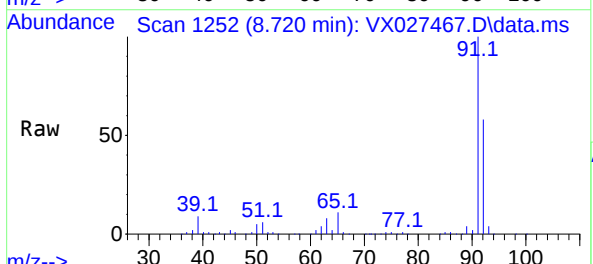
Acq: 16 Mar 2022 13:42

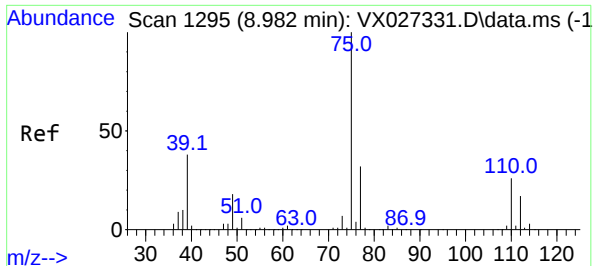
Tgt Ion: 92 Resp: 552083

Ion Ratio Lower Upper

92 100

91 173.0 137.5 206.3

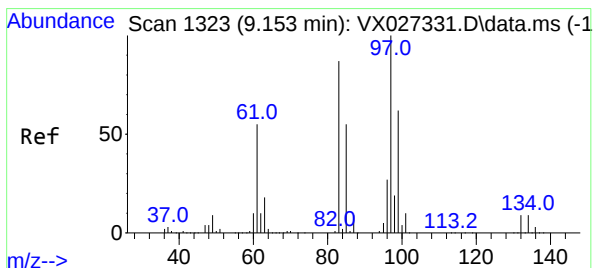
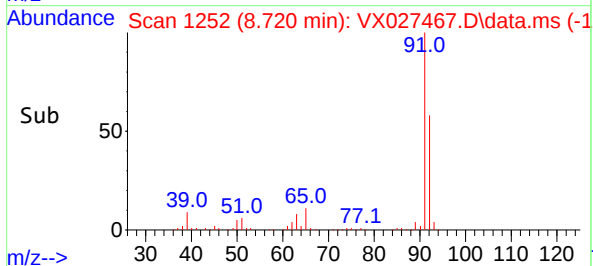
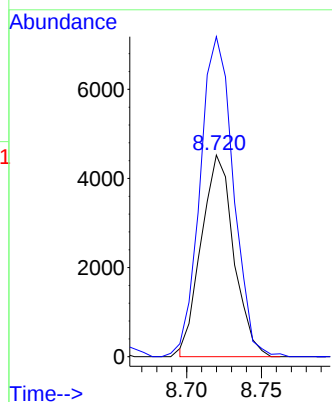
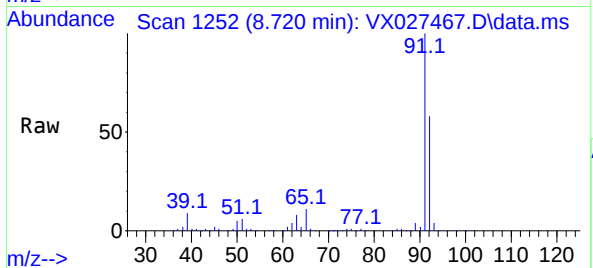




#53  
t-1,3-Dichloropropene  
Concen: 1.294 ug/l  
RT: 8.720 min Scan# 11  
Delta R.T. -0.262 min  
Lab File: VX027467.D  
Acq: 16 Mar 2022 13:42

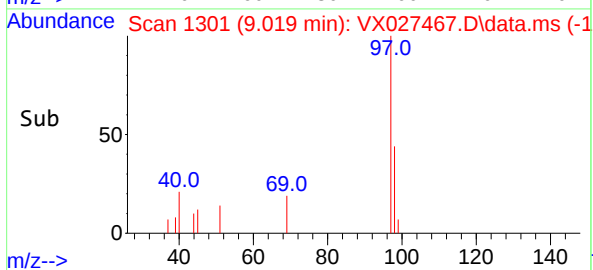
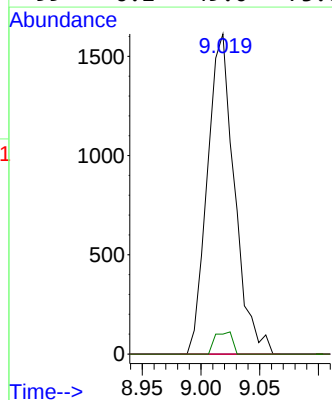
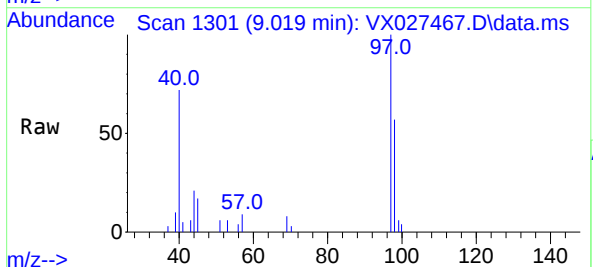
Instrument :  
MSVOA\_X  
ClientSampleId :  
33584DL

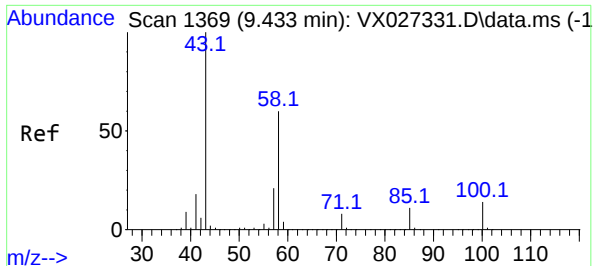
Tgt Ion: 75 Resp: 6835  
Ion Ratio Lower Upper  
75 100  
77 157.3 25.4 38.0#



#55  
1,1,2-Trichloroethane  
Concen: 0.623 ug/l  
RT: 9.019 min Scan# 1301  
Delta R.T. -0.134 min  
Lab File: VX027467.D  
Acq: 16 Mar 2022 13:42

Tgt Ion: 97 Resp: 2593  
Ion Ratio Lower Upper  
97 100  
83 0.0 66.2 99.4#  
85 0.0 42.9 64.3#  
99 6.2 49.0 73.6#





#59

2-Hexanone

Concen: 0.610 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027467.D

Acq: 16 Mar 2022 13:42

Instrument :

MSVOA\_X

ClientSampleId :

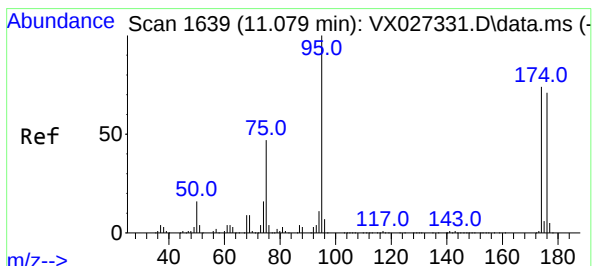
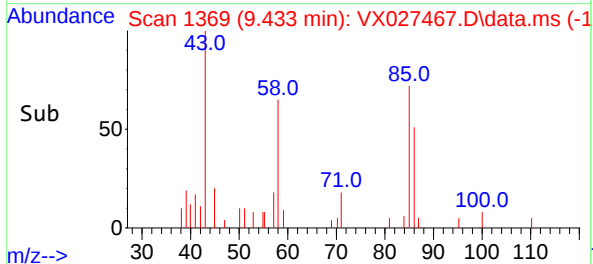
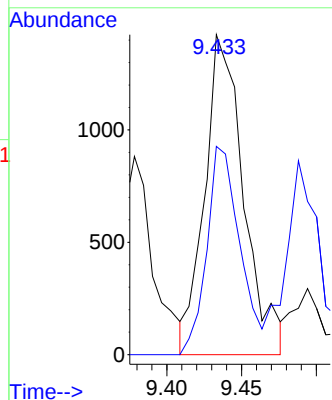
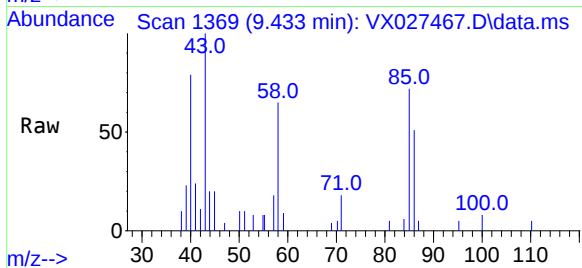
33584DL

Tgt Ion: 43 Resp: 2574

Ion Ratio Lower Upper

43 100

58 55.3 31.9 95.7



#62

4-Bromofluorobenzene

Concen: 50.058 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX027467.D

Acq: 16 Mar 2022 13:42

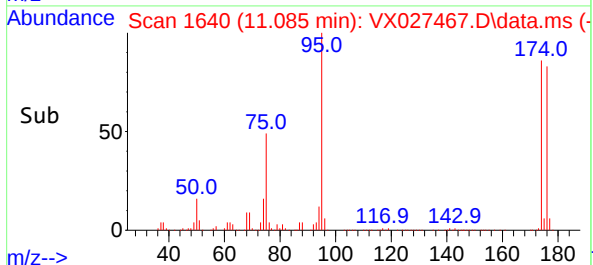
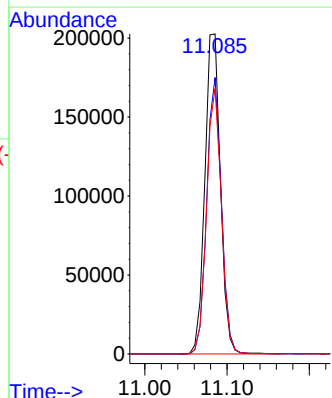
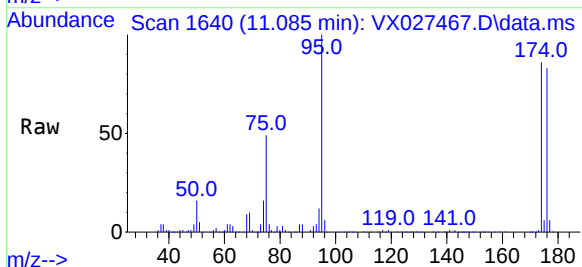
Tgt Ion: 95 Resp: 266376

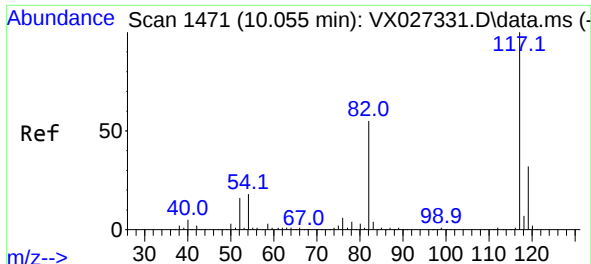
Ion Ratio Lower Upper

95 100

174 81.7 0.0 163.0

176 79.2 0.0 155.0

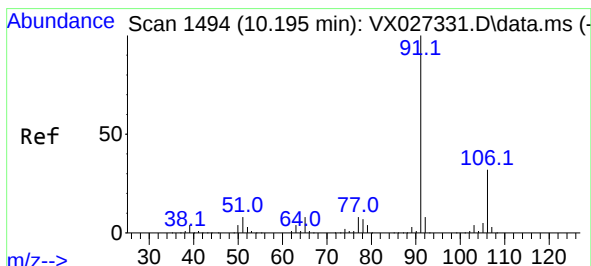
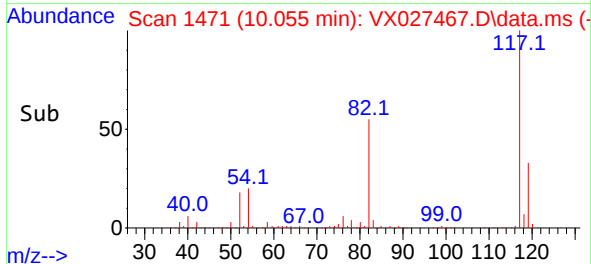
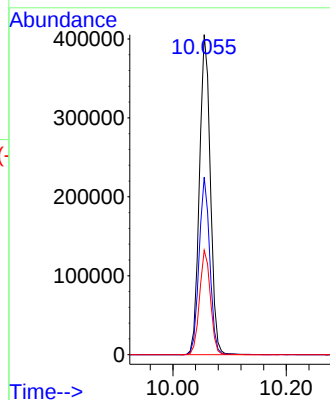
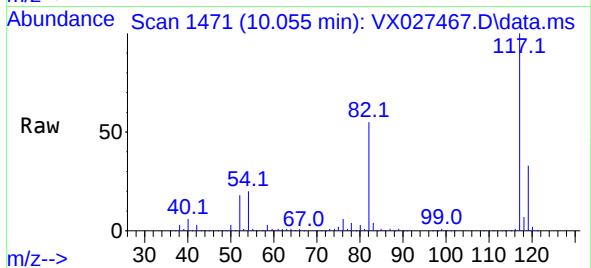




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX027467.D  
Acq: 16 Mar 2022 13:42

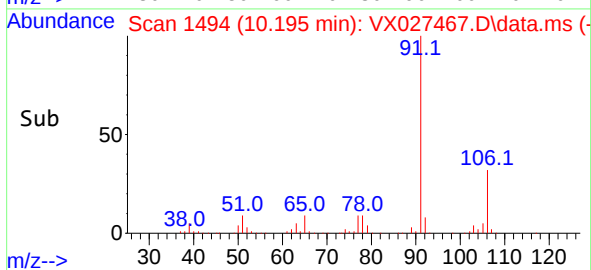
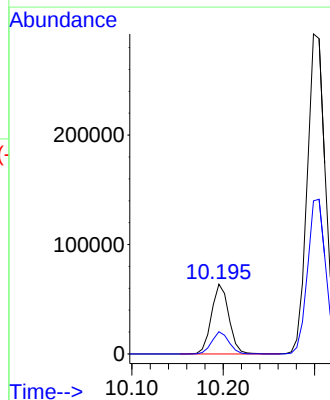
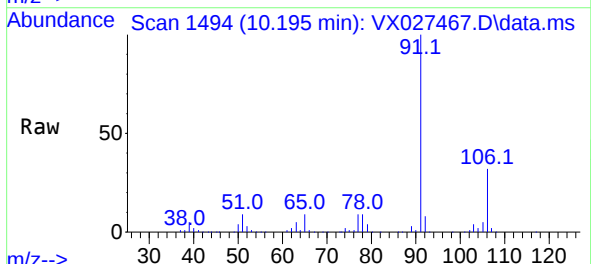
Instrument :  
MSVOA\_X  
ClientSampleId :  
33584DL

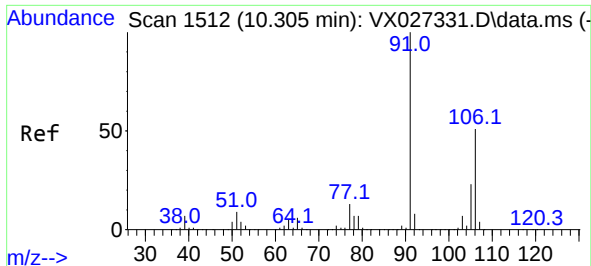
Tgt Ion:117 Resp: 541391  
Ion Ratio Lower Upper  
117 100  
82 55.4 41.8 62.8  
119 32.6 24.8 37.2



#67  
Ethyl Benzene  
Concen: 4.289 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX027467.D  
Acq: 16 Mar 2022 13:42

Tgt Ion: 91 Resp: 84257  
Ion Ratio Lower Upper  
91 100  
106 31.8 24.6 36.8

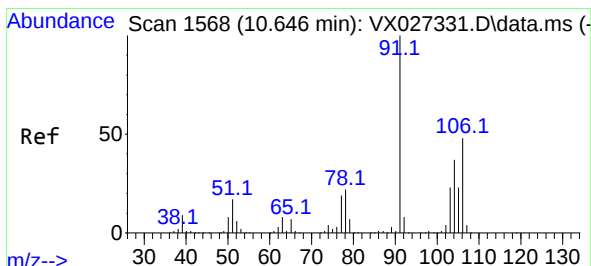
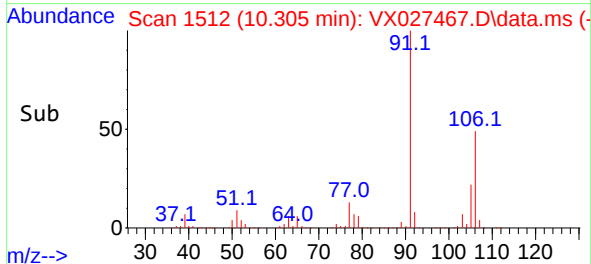
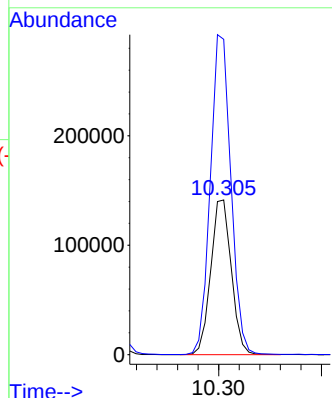
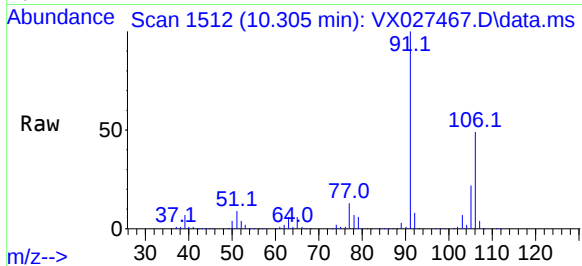




#68  
m/p-Xylenes  
Concen: 25.508 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. -0.000 min  
Lab File: VX027467.D  
Acq: 16 Mar 2022 13:42

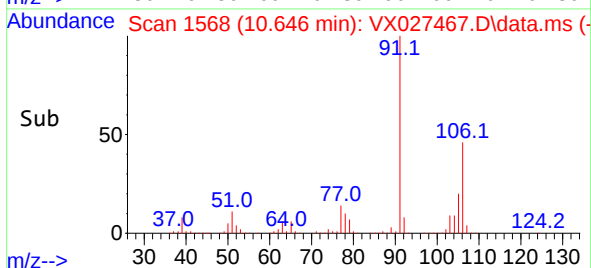
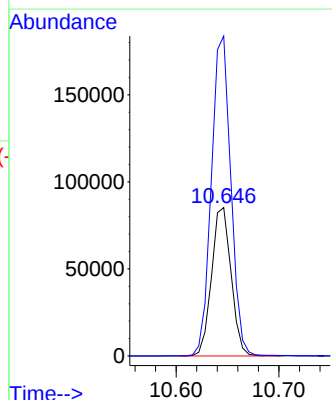
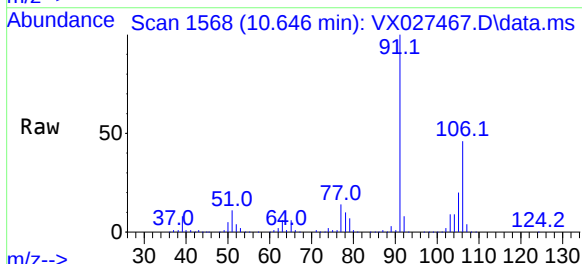
Instrument :  
MSVOA\_X  
ClientSampleId :  
33584DL

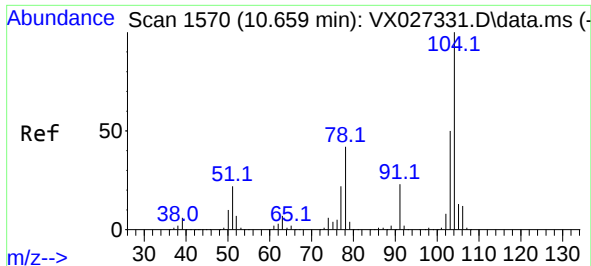
Tgt Ion:106 Resp: 196534  
Ion Ratio Lower Upper  
106 100  
91 206.5 160.4 240.6



#69  
o-Xylene  
Concen: 14.752 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VX027467.D  
Acq: 16 Mar 2022 13:42

Tgt Ion:106 Resp: 112213  
Ion Ratio Lower Upper  
106 100  
91 215.6 106.1 318.1

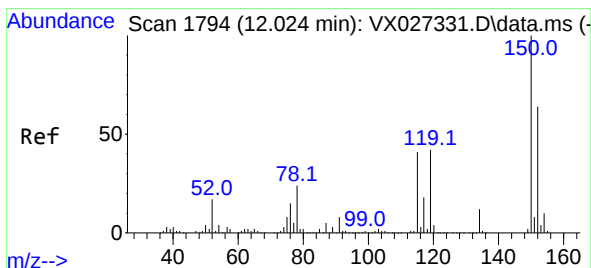
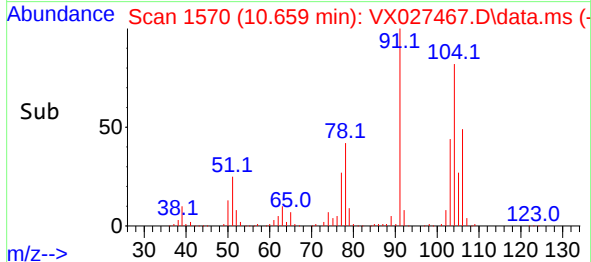
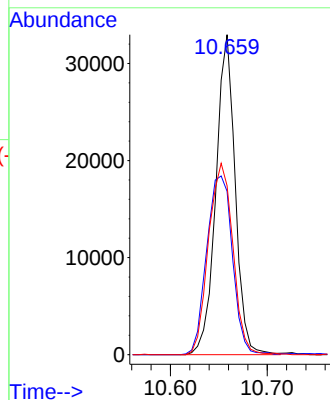
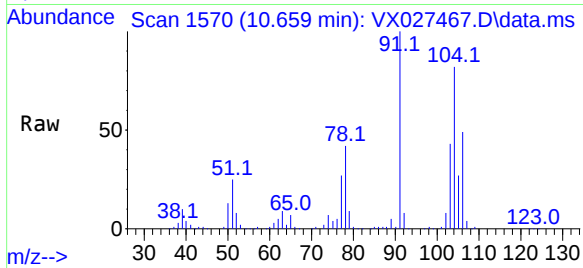




#70  
Styrene  
Concen: 3.619 ug/l  
RT: 10.659 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX027467.D  
Acq: 16 Mar 2022 13:42

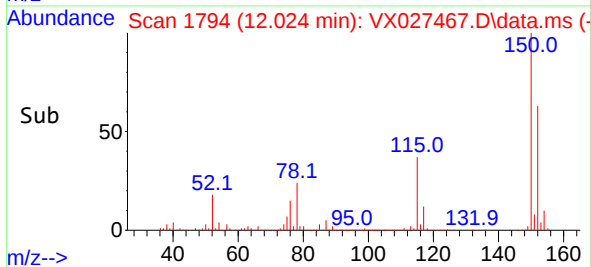
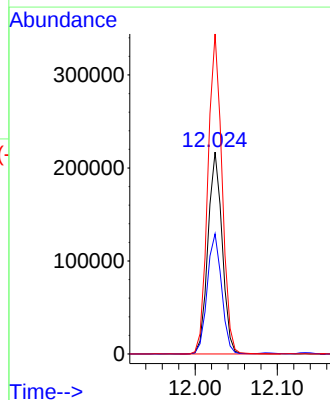
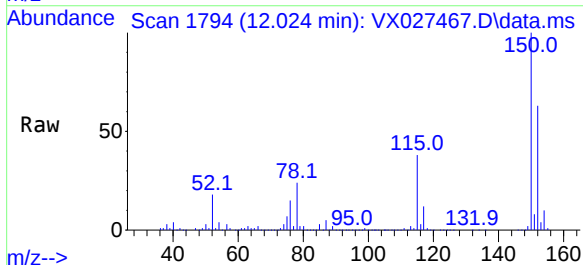
Instrument :  
MSVOA\_X  
ClientSampleId :  
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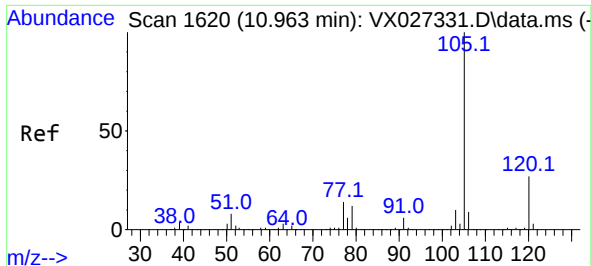
Tgt Ion:104 Resp: 45691  
Ion Ratio Lower Upper  
104 100  
78 74.6 38.6 57.8#  
103 75.5 43.8 65.8#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX027467.D  
Acq: 16 Mar 2022 13:42

Tgt Ion:152 Resp: 260448  
Ion Ratio Lower Upper  
152 100  
115 60.2 37.5 112.7  
150 157.7 0.0 338.2

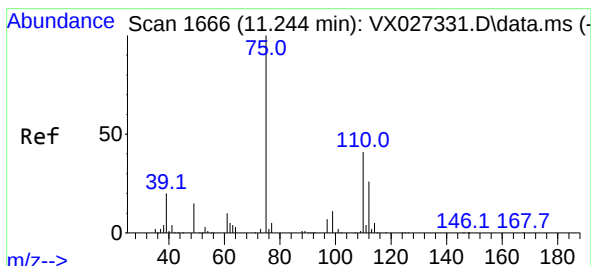
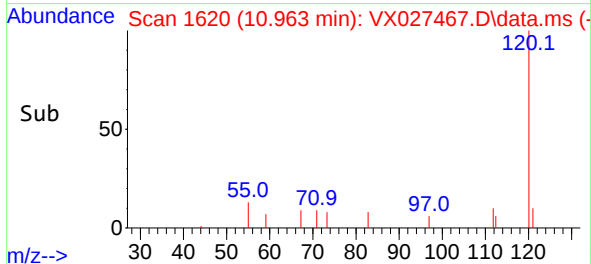
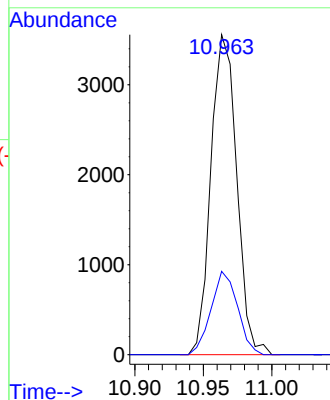
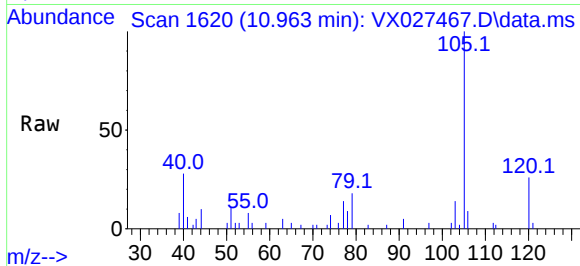




#73  
Isopropylbenzene  
Concen: 0.244 ug/l  
RT: 10.963 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX027467.D  
Acq: 16 Mar 2022 13:42

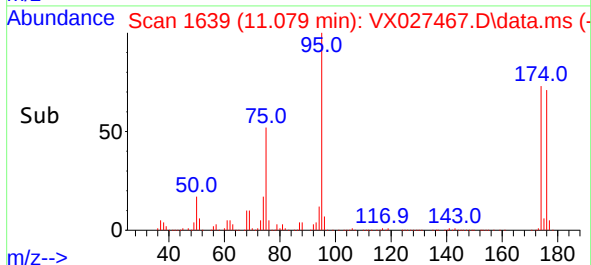
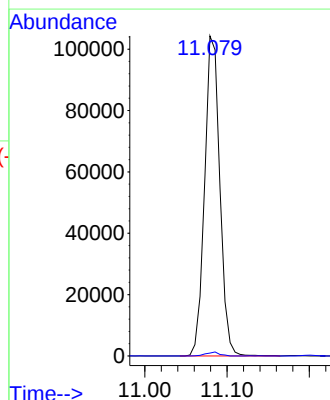
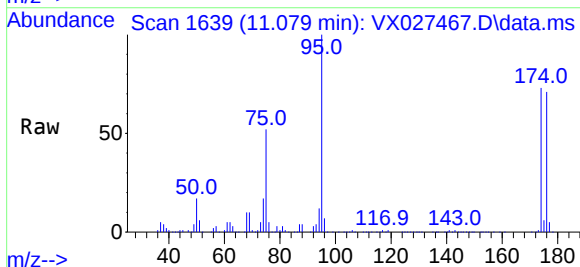
Instrument :  
MSVOA\_X  
ClientSampleId :  
33584DL

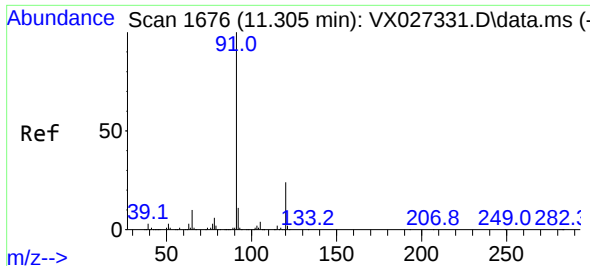
Tgt Ion:105 Resp: 4654  
Ion Ratio Lower Upper  
105 100  
120 26.8 13.5 40.5



#76  
1,2,3-Trichloropropane  
Concen: 23.435 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.165 min  
Lab File: VX027467.D  
Acq: 16 Mar 2022 13:42

Tgt Ion: 75 Resp: 133912  
Ion Ratio Lower Upper  
75 100  
77 1.1 19.4 58.2#

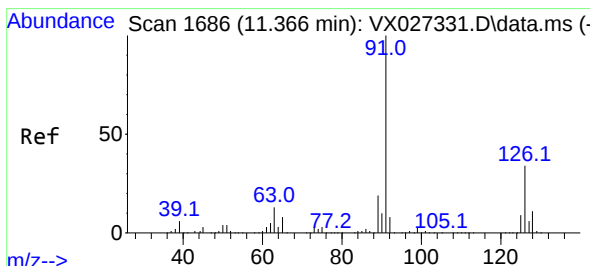
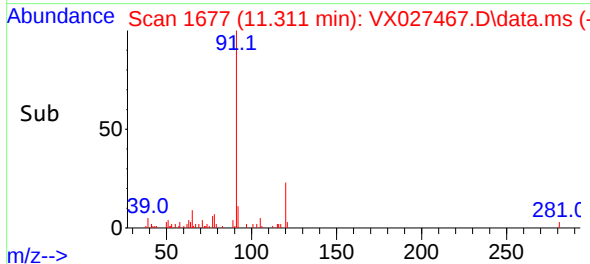
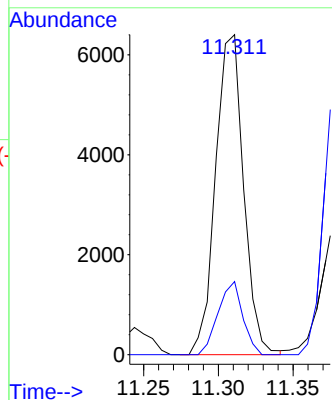
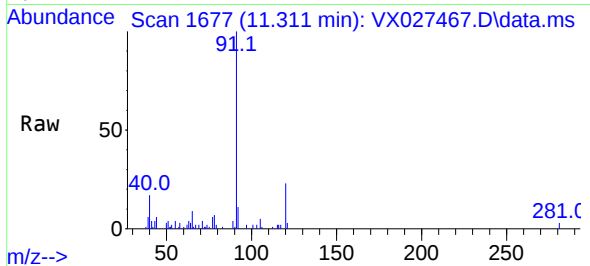




#78  
n-propylbenzene  
Concen: 0.390 ug/l  
RT: 11.311 min Scan# 1677  
Delta R.T. 0.006 min  
Lab File: VX027467.D  
Acq: 16 Mar 2022 13:42

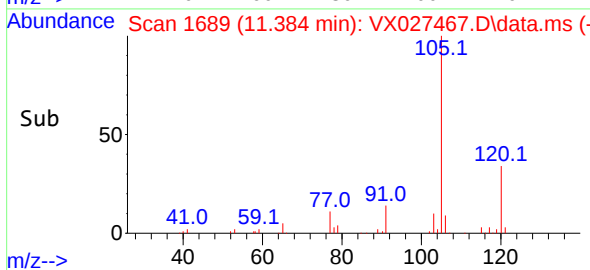
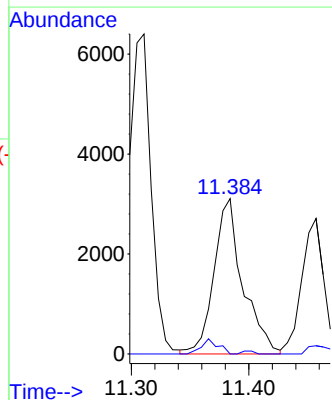
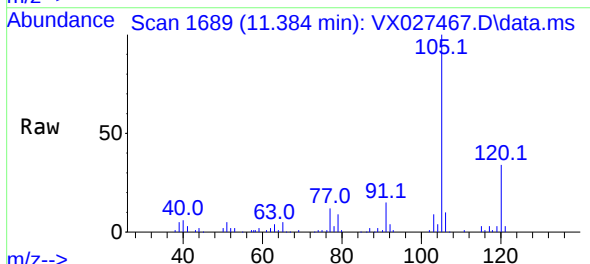
Instrument :  
MSVOA\_X  
ClientSampleId :  
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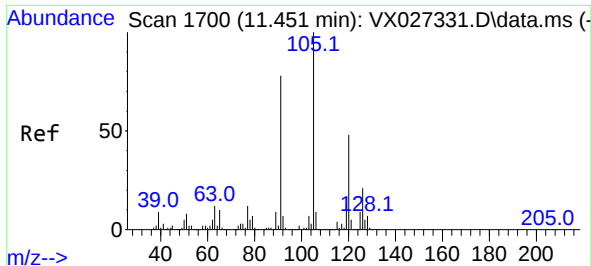
Tgt Ion: 91 Resp: 8360  
Ion Ratio Lower Upper  
91 100  
120 20.0 11.6 34.8



#79  
2-Chlorotoluene  
Concen: 0.396 ug/l  
RT: 11.384 min Scan# 1689  
Delta R.T. 0.018 min  
Lab File: VX027467.D  
Acq: 16 Mar 2022 13:42

Tgt Ion: 91 Resp: 5308  
Ion Ratio Lower Upper  
91 100  
126 0.8 17.3 51.9#

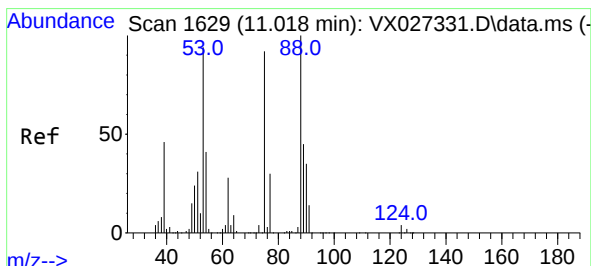
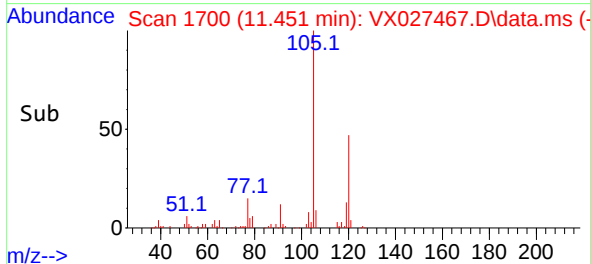
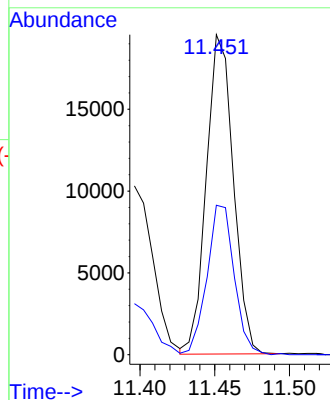
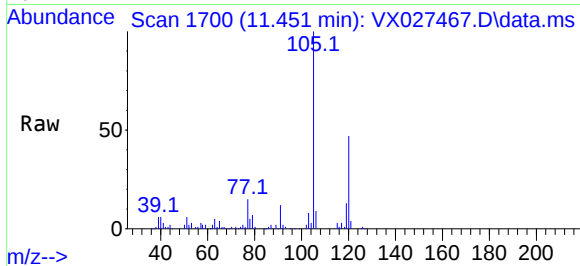




#80  
1,3,5-Trimethylbenzene  
Concen: 1.502 ug/l  
RT: 11.451 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX027467.D  
Acq: 16 Mar 2022 13:42

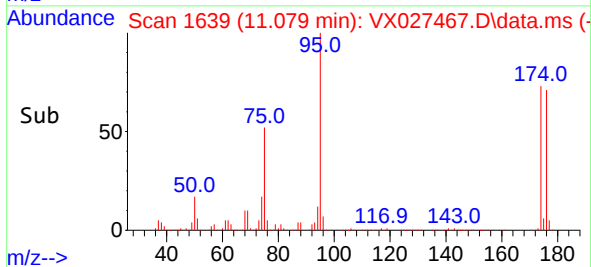
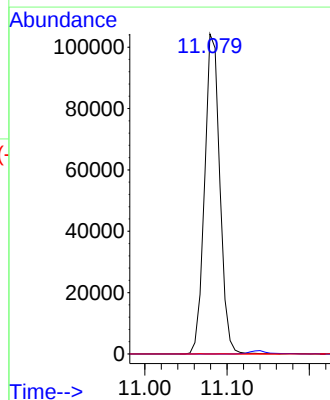
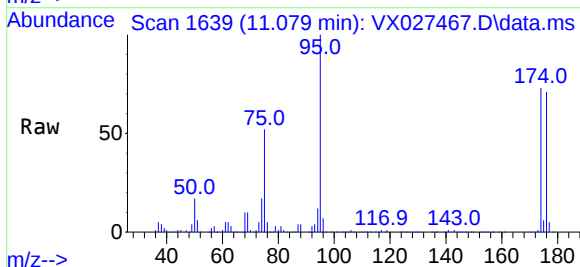
Instrument :  
MSVOA\_X  
ClientSampleId :  
33584DL

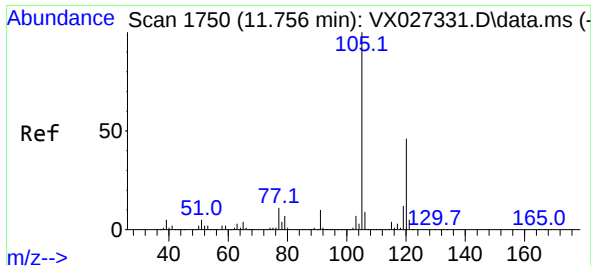
Tgt Ion:105 Resp: 24535  
Ion Ratio Lower Upper  
105 100  
120 47.2 24.3 72.9



#81  
trans-1,4-Dichloro-2-butene  
Concen: 75.790 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.061 min  
Lab File: VX027467.D  
Acq: 16 Mar 2022 13:42

Tgt Ion: 75 Resp: 133912  
Ion Ratio Lower Upper  
75 100  
53 0.0 69.0 103.4#  
89 0.0 37.0 55.6#

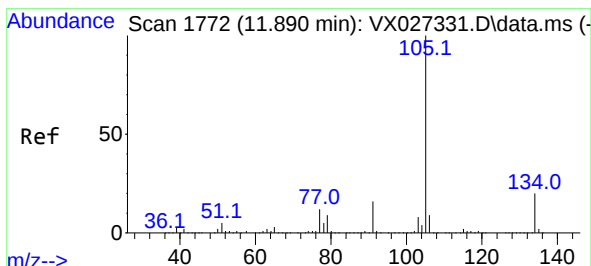
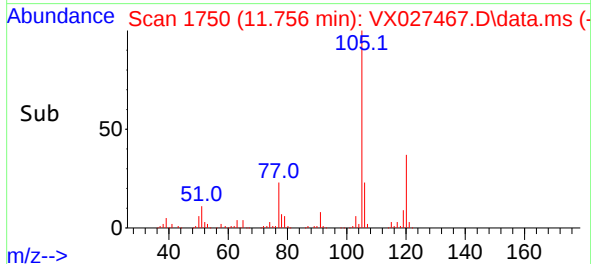
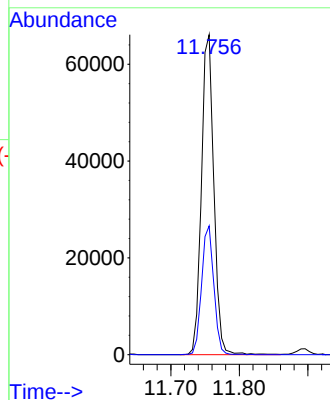
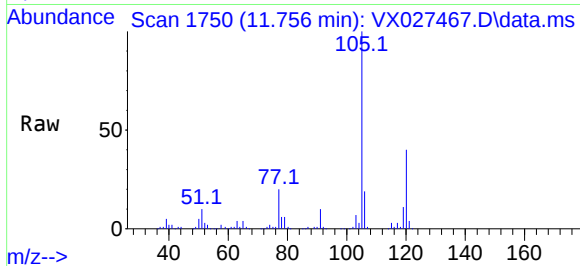




#84  
1,2,4-Trimethylbenzene  
Concen: 5.156 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: VX027467.D  
Acq: 16 Mar 2022 13:42

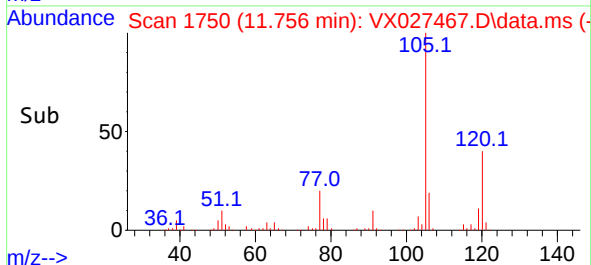
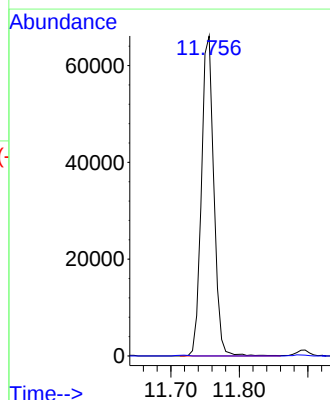
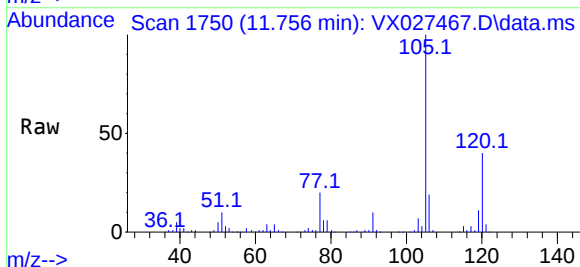
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MSVOA\_X  
ClientSampleId :  
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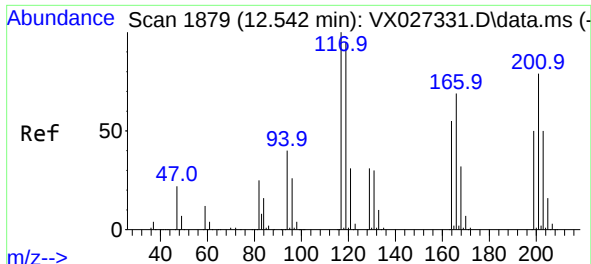
Tgt Ion:105 Resp: 83515  
Ion Ratio Lower Upper  
105 100  
120 39.6 22.6 67.8



#85  
sec-Butylbenzene  
Concen: 4.242 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. -0.134 min  
Lab File: VX027467.D  
Acq: 16 Mar 2022 13:42

Tgt Ion:105 Resp: 83515  
Ion Ratio Lower Upper  
105 100  
134 0.0 10.2 30.4#

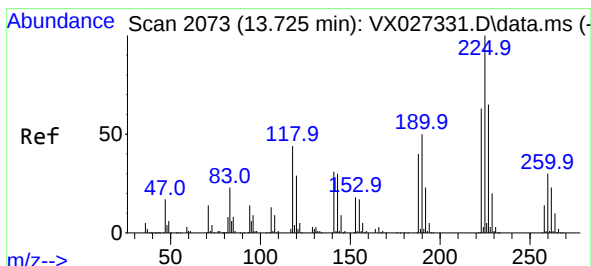
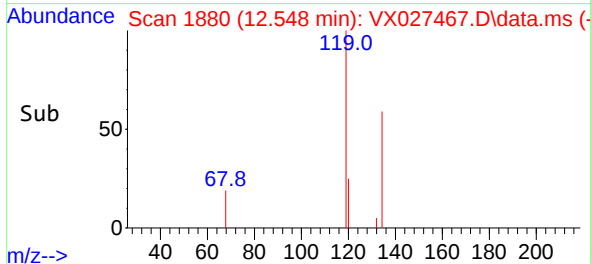
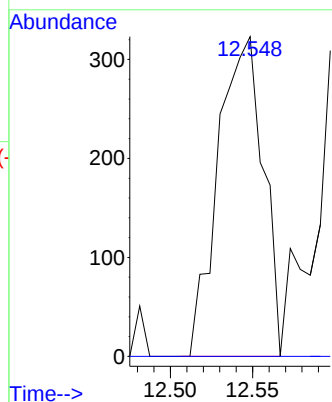
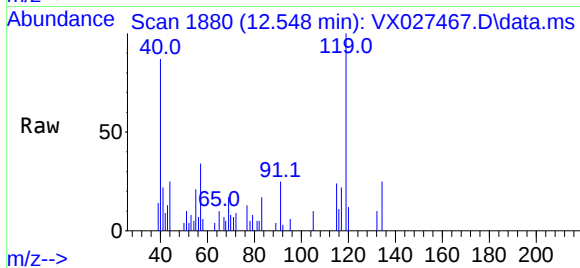




#90  
Hexachloroethane  
Concen: 0.236 ug/l  
RT: 12.548 min Scan# 117  
Delta R.T. 0.006 min  
Lab File: VX027467.D  
Acq: 16 Mar 2022 13:42

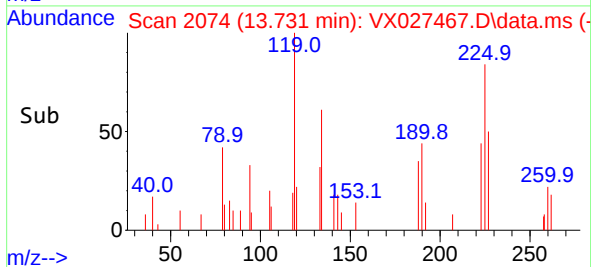
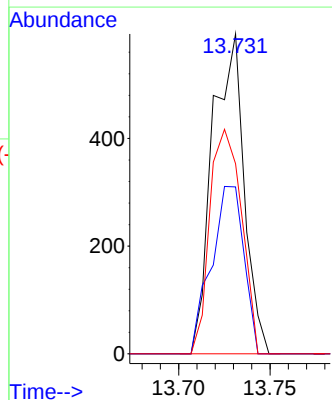
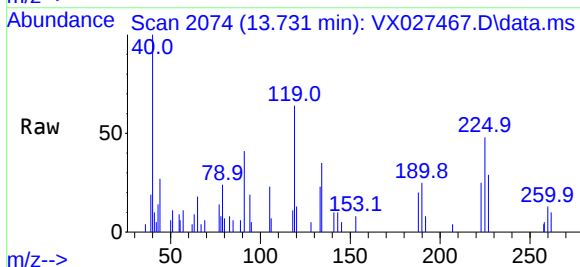
Instrument :  
MSVOA\_X  
ClientSampleId :  
33584DL

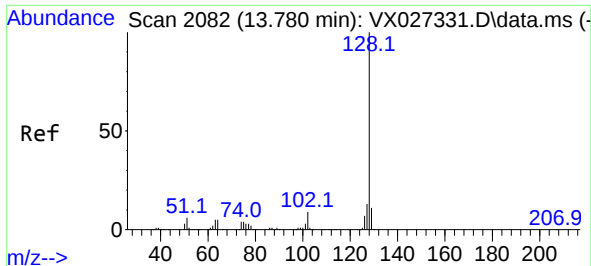
Tgt Ion:117 Resp: 614  
Ion Ratio Lower Upper  
117 100  
201 0.0 39.5 118.5#



#94  
Hexachlorobutadiene  
Concen: 0.279 ug/l  
RT: 13.731 min Scan# 2074  
Delta R.T. 0.006 min  
Lab File: VX027467.D  
Acq: 16 Mar 2022 13:42

Tgt Ion:225 Resp: 714  
Ion Ratio Lower Upper  
225 100  
223 54.2 34.2 102.5  
227 70.6 33.9 101.7





#95

Naphthalene

Concen: 32.907 ug/l

RT: 13.774 min Scan# 20

Delta R.T. -0.006 min

Lab File: VX027467.D

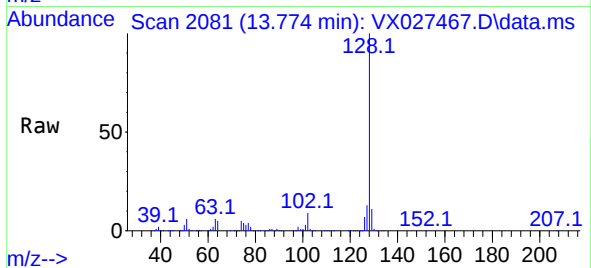
Acq: 16 Mar 2022 13:42

Instrument :

MSVOA\_X

ClientSampleId :

33584DL



Tgt Ion:128 Resp: 645640

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 10.9 8.7 13.1

