

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX122220\  
 Data File : VX020295.D  
 Acq On : 22 Dec 2020 11:59  
 Operator : JC/MD  
 Sample : L5176-05 10X  
 Misc : 1.33g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 CHRT-26920

Quant Time: Dec 23 00:28:44 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X121820W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Dec 18 13:09:49 2020  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) Pentafluorobenzene      | 5.629  | 168  | 295648   | 50.00 | ug/l  | 0.01     |
| 34) 1,4-Difluorobenzene    | 6.830  | 114  | 485441   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.092 | 117  | 458683   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.061 | 152  | 219528   | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 6.025  | 65    | 186319   | 47.01    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =    | 94.02%  |
| 35) Dibromofluoromethane    | 5.464  | 113   | 152640   | 49.15    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =    | 98.30%  |
| 50) Toluene-d8              | 8.696  | 98    | 587077   | 49.11    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =    | 98.22%  |
| 62) 4-Bromofluorobenzene    | 11.122 | 95    | 229254   | 50.11    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =    | 100.22% |

|                               |        |     |        |       |           |
|-------------------------------|--------|-----|--------|-------|-----------|
| Target Compounds              |        |     |        |       | Qvalue    |
| 5) Bromomethane               | 1.624  | 94  | 561    | 0.43  | ug/l 100  |
| 10) Methyl Iodide             | 2.489  | 142 | 2111   | 3.78  | ug/l 94   |
| 11) Tert butyl alcohol        | 2.989  | 59  | 6149   | 6.93  | ug/l # 76 |
| 13) Acrolein                  | 2.270  | 56  | 396    | 0.71  | ug/l # 53 |
| 15) Acrylonitrile             | 3.117  | 53  | 452    | 0.22  | ug/l # 89 |
| 16) Acetone                   | 2.422  | 43  | 2101   | 1.16  | ug/l 93   |
| 17) Carbon Disulfide          | 2.544  | 76  | 2183   | 0.24  | ug/l # 86 |
| 18) Methyl Acetate            | 2.752  | 43  | 1531   | 0.38  | ug/l 90   |
| 20) Methylene Chloride        | 2.831  | 84  | 1241   | 0.30  | ug/l 95   |
| 25) 2-Butanone                | 4.641  | 43  | 1883   | 0.72  | ug/l 91   |
| 29) Tetrahydrofuran           | 5.117  | 42  | 475    | 0.29  | ug/l # 45 |
| 31) Cyclohexane               | 5.562  | 56  | 2569   | 0.47  | ug/l 86   |
| 36) 1,1-Dichloropropene       | 5.623  | 75  | 22762  | 4.74  | ug/l # 49 |
| 38) Carbon Tetrachloride      | 5.629  | 117 | 29114  | 6.38  | ug/l # 15 |
| 39) Methylcyclohexane         | 7.440  | 83  | 5443   | 0.98  | ug/l 93   |
| 40) Benzene                   | 6.111  | 78  | 6132   | 0.41  | ug/l 95   |
| 52) Toluene                   | 8.763  | 92  | 41969  | 4.60  | ug/l 99   |
| 55) 1,1,2-Trichloroethane     | 9.147  | 97  | 1065   | 0.28  | ug/l # 15 |
| 67) Ethyl Benzene             | 10.232 | 91  | 23280  | 1.35  | ug/l 100  |
| 68) m/p-Xylenes               | 10.342 | 106 | 34112  | 5.31  | ug/l 98   |
| 69) o-Xylene                  | 10.683 | 106 | 13466  | 2.18  | ug/l 96   |
| 73) Isopropylbenzene          | 11.000 | 105 | 4603   | 0.29  | ug/l 99   |
| 75) 1,1,2,2-Tetrachloroethane | 11.262 | 83  | 1494   | 0.26  | ug/l # 26 |
| 76) 1,2,3-Trichloropropane    | 11.116 | 75  | 111658 | 20.65 | ug/l # 39 |
| 78) n-propylbenzene           | 11.341 | 91  | 18989  | 1.04  | ug/l 100  |
| 79) 2-Chlorotoluene           | 11.415 | 91  | 12143  | 1.07  | ug/l # 44 |
| 80) 1,3,5-Trimethylbenzene    | 11.488 | 105 | 35848  | 2.67  | ug/l 96   |
| 81) trans-1,4-Dichloro-2-b... | 11.116 | 75  | 111658 | 61.26 | ug/l # 12 |
| 82) 4-Chlorotoluene           | 11.488 | 91  | 4905   | 0.37  | ug/l # 58 |
| 84) 1,2,4-Trimethylbenzene    | 11.793 | 105 | 151618 | 11.12 | ug/l 99   |
| 85) sec-Butylbenzene          | 11.927 | 105 | 15736  | 1.06  | ug/l 85   |
| 86) p-Isopropyltoluene        | 12.049 | 119 | 9683   | 0.71  | ug/l 89   |
| 89) n-Butylbenzene            | 12.366 | 91  | 48799  | 4.06  | ug/l # 40 |
| 90) Hexachloroethane          | 12.567 | 117 | 6707   | 2.83  | ug/l # 9  |
| 92) 1,2-Dibromo-3-Chloropr... | 12.957 | 75  | 739    | 0.61  | ug/l # 1  |
| 93) 1,2,4-Trichlorobenzene    | 13.628 | 180 | 1910   | 0.40  | ug/l # 1  |

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Sample : L5176-05 10X  
Misc : 1.33g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
CHRT-26920

Quant Time: Dec 23 00:28:44 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X121820W.M  
Quant Title : SW846 8260  
QLast Update : Fri Dec 18 13:09:49 2020  
Response via : Initial Calibration

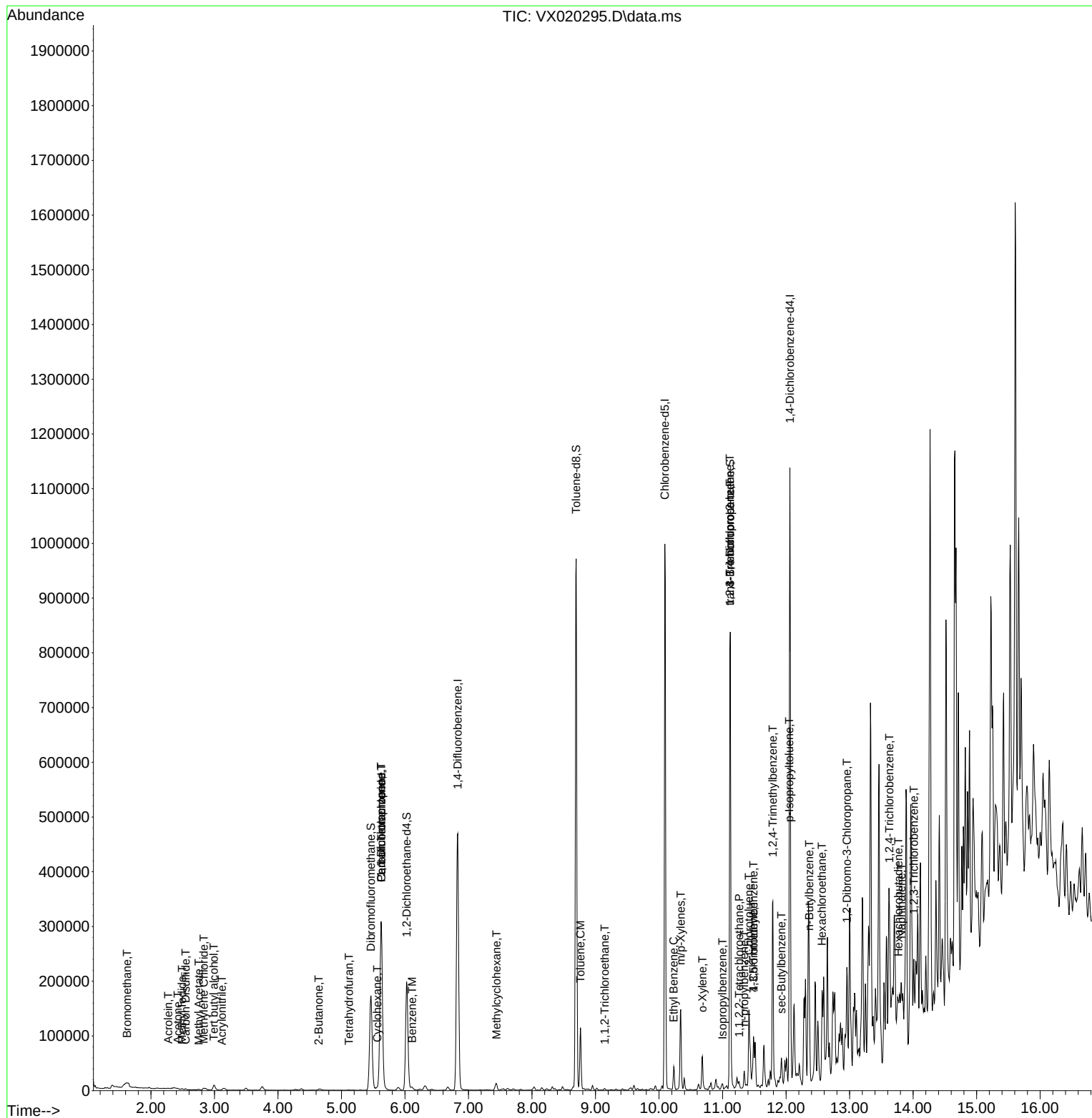
| Compound                   | R.T.   | QIon | Response | Conc | Units  | Dev(Min) |
|----------------------------|--------|------|----------|------|--------|----------|
| 94) Hexachlorobutadiene    | 13.768 | 225  | 1178     | 3.20 | ug/l   | 94       |
| 95) Naphthalene            | 13.817 | 128  | 71694    | 4.73 | ug/l # | 92       |
| 96) 1,2,3-Trichlorobenzene | 14.012 | 180  | 1891     | 0.40 | ug/l # | 1        |

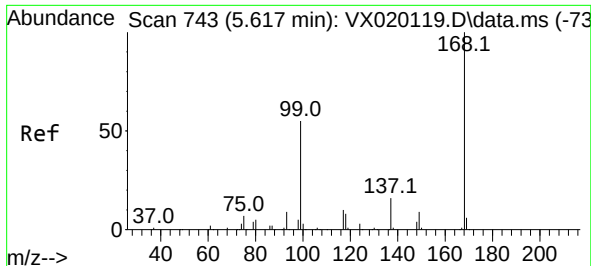
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : L5176-05 10X  
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Instrument :  
MSVOA\_X  
ClientSampleId :  
CHRT-26920

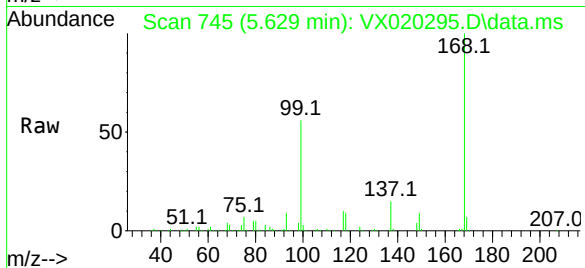
Quant Time: Dec 23 00:28:44 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X121820W.M  
Quant Title : SW846 8260  
QLast Update : Fri Dec 18 13:09:49 2020  
Response via : Initial Calibration



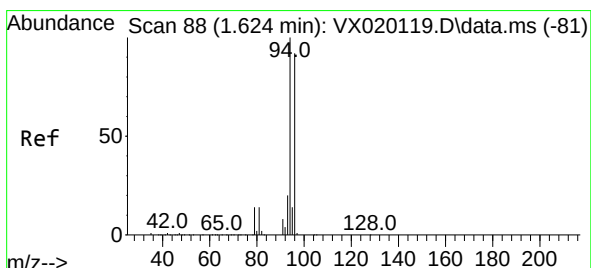
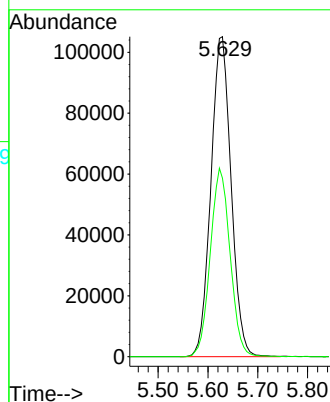
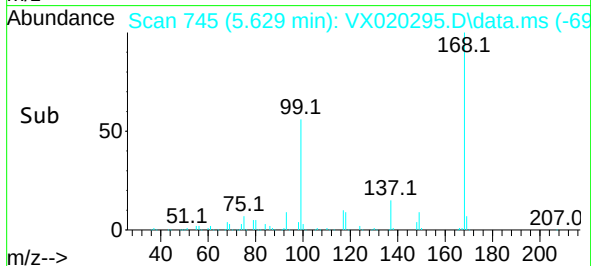


#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.629 min Scan# 745  
Delta R.T. 0.012 min  
Lab File: VX020295.D  
Acq: 22 Dec 2020 11:59

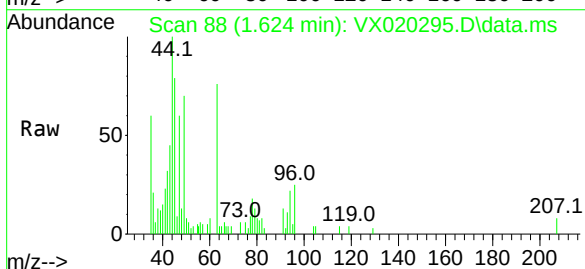
Instrument :  
MSVOA\_X  
ClientSampleId :  
CHRT-26920



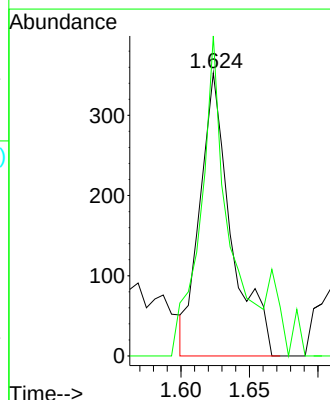
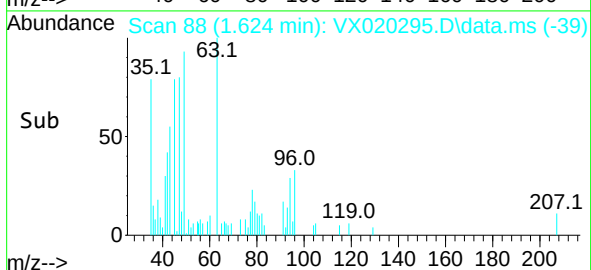
Tgt Ion:168 Resp: 295648  
Ion Ratio Lower Upper  
168 100  
99 55.8 45.8 68.6

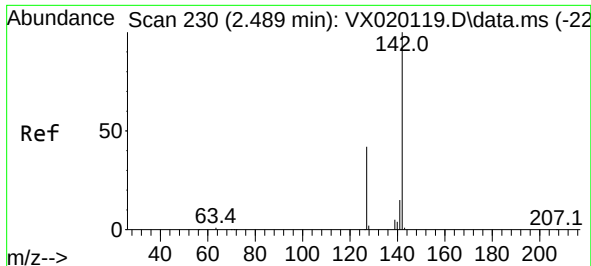


#5  
Bromomethane  
Concen: 0.43 ug/l  
RT: 1.624 min Scan# 88  
Delta R.T. -0.000 min  
Lab File: VX020295.D  
Acq: 22 Dec 2020 11:59



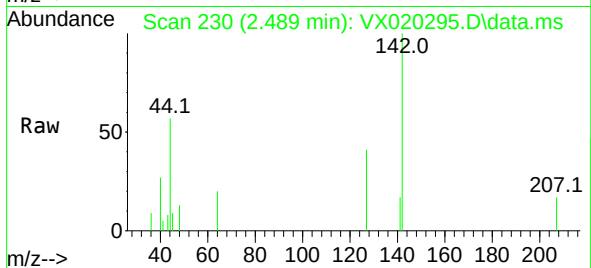
Tgt Ion: 94 Resp: 561  
Ion Ratio Lower Upper  
94 100  
96 95.8 76.4 114.6



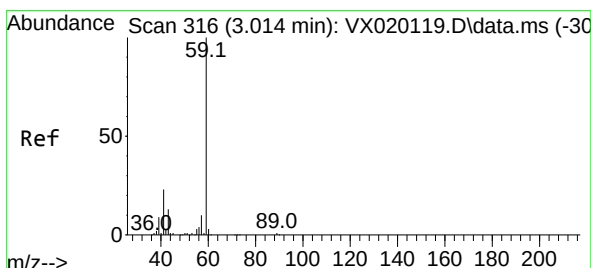
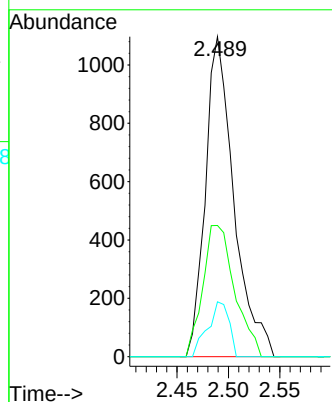
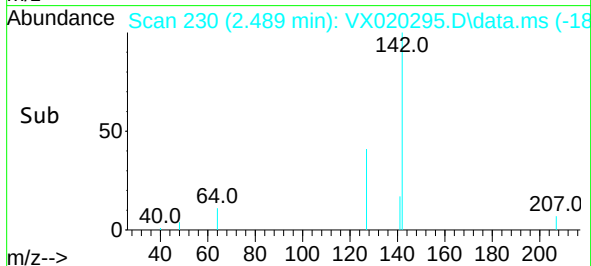


#10  
Methyl Iodide  
Concen: 3.78 ug/l  
RT: 2.489 min Scan# 230  
Delta R.T. 0.000 min  
Lab File: VX020295.D  
Acq: 22 Dec 2020 11:59

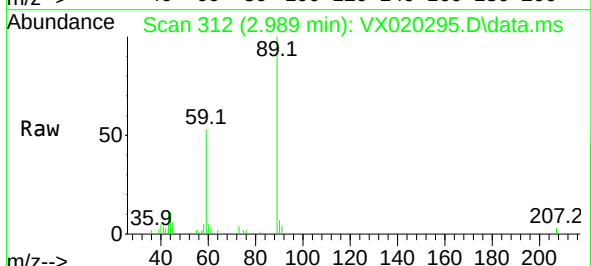
Instrument :  
MSVOA\_X  
ClientSampleId :  
CHRT-26920



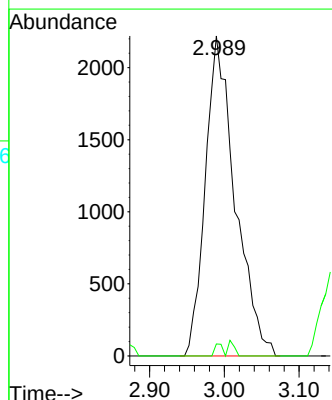
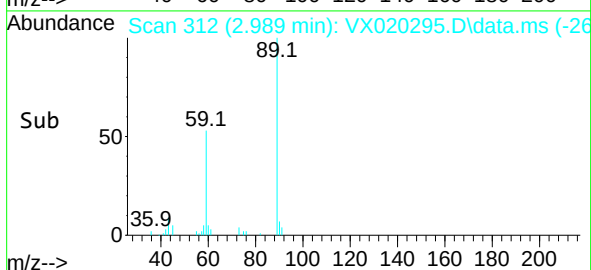
Tgt Ion:142 Resp: 2111  
Ion Ratio Lower Upper  
142 100  
127 45.9 33.3 49.9  
141 12.7 11.4 17.0

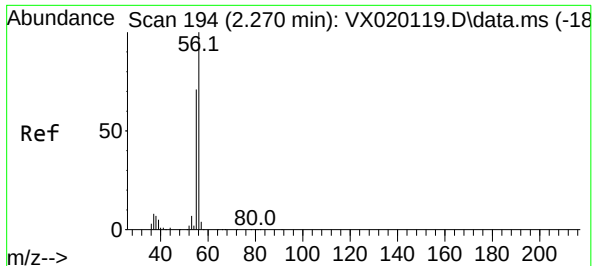


#11  
Tert butyl alcohol  
Concen: 6.93 ug/l  
RT: 2.989 min Scan# 312  
Delta R.T. -0.025 min  
Lab File: VX020295.D  
Acq: 22 Dec 2020 11:59



Tgt Ion: 59 Resp: 6149  
Ion Ratio Lower Upper  
59 100  
57 1.0 7.8 11.8#

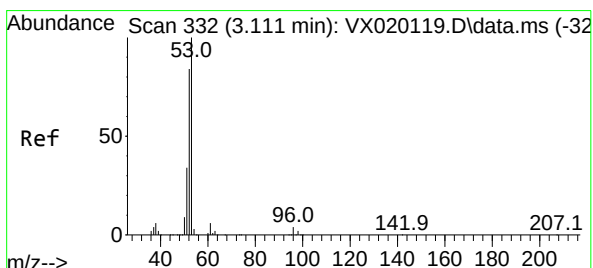
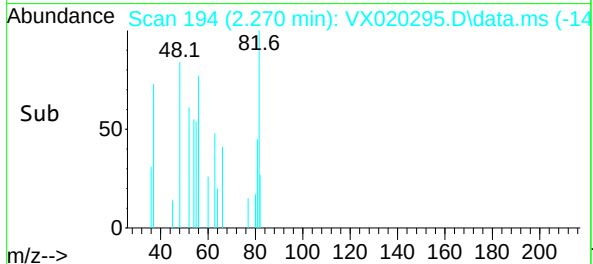
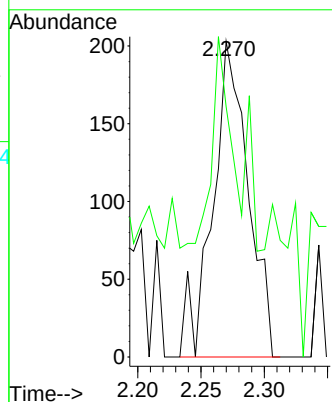
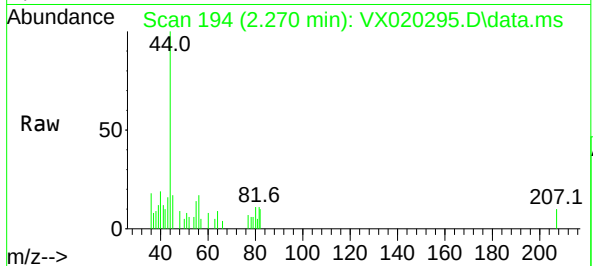




#13  
Acrolein  
Concen: 0.71 ug/l  
RT: 2.270 min Scan# 194  
Delta R.T. -0.000 min  
Lab File: VX020295.D  
Acq: 22 Dec 2020 11:59

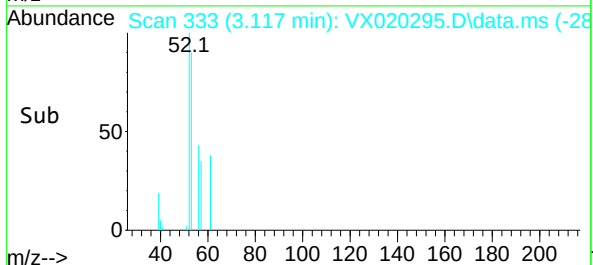
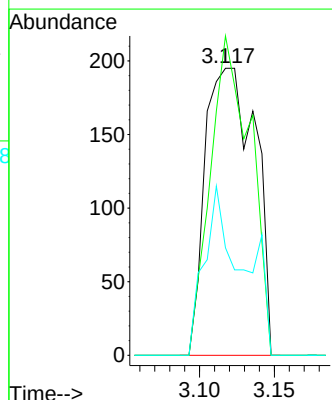
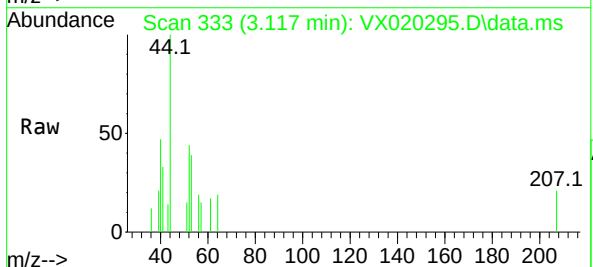
Instrument :  
MSVOA\_X  
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CHRT-26920

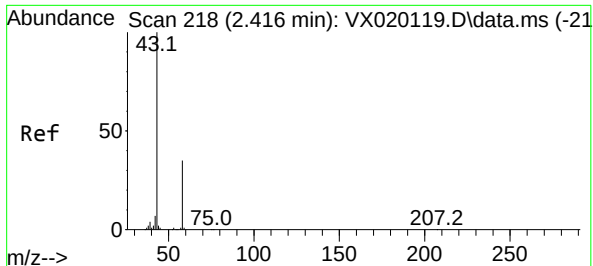
Tgt Ion: 56 Resp: 396  
Ion Ratio Lower Upper  
56 100  
55 32.1 56.4 84.6#



#15  
Acrylonitrile  
Concen: 0.22 ug/l  
RT: 3.117 min Scan# 333  
Delta R.T. 0.006 min  
Lab File: VX020295.D  
Acq: 22 Dec 2020 11:59

Tgt Ion: 53 Resp: 452  
Ion Ratio Lower Upper  
53 100  
52 89.4 65.3 97.9  
51 45.6 28.2 42.2#

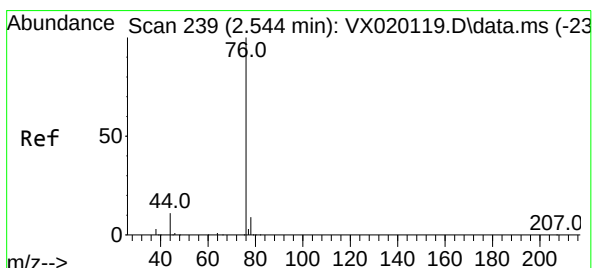
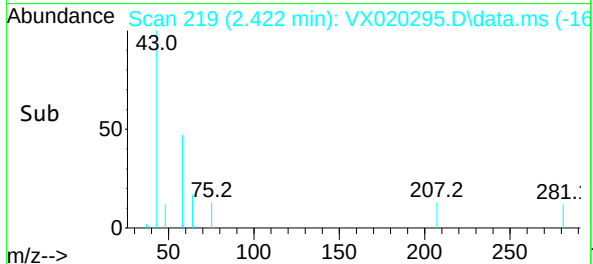
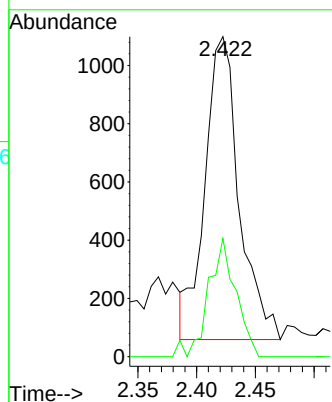
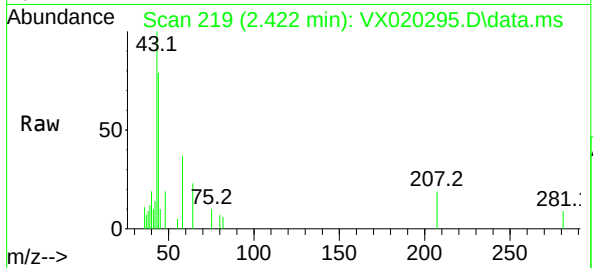




#16  
Acetone  
Concen: 1.16 ug/l  
RT: 2.422 min Scan# 219  
Delta R.T. 0.006 min  
Lab File: VX020295.D  
Acq: 22 Dec 2020 11:59

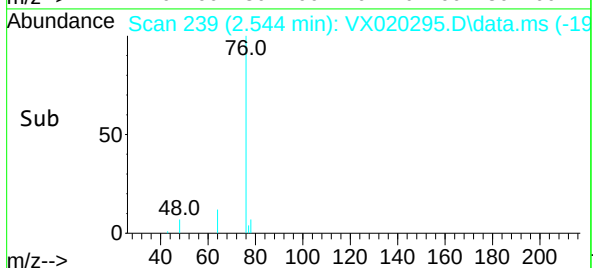
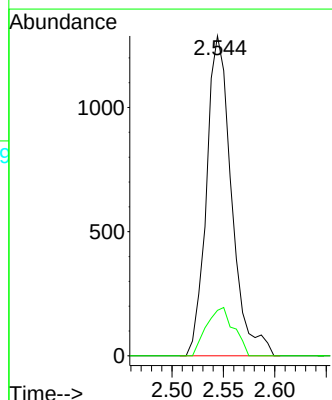
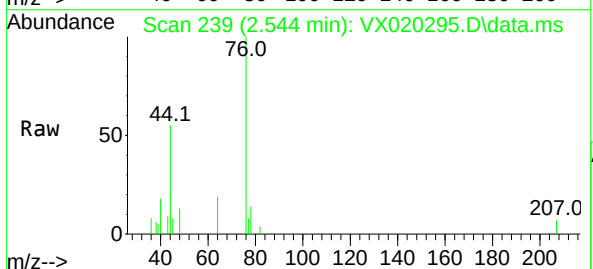
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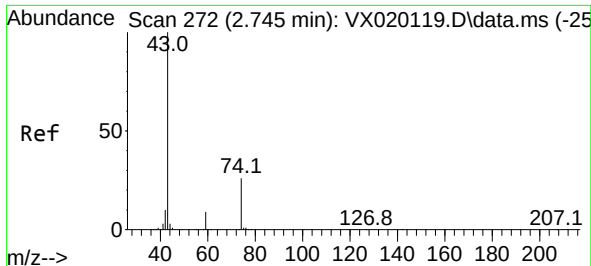
Tgt Ion: 43 Resp: 2101  
Ion Ratio Lower Upper  
43 100  
58 39.0 27.8 41.8



#17  
Carbon Disulfide  
Concen: 0.24 ug/l  
RT: 2.544 min Scan# 239  
Delta R.T. 0.000 min  
Lab File: VX020295.D  
Acq: 22 Dec 2020 11:59

Tgt Ion: 76 Resp: 2183  
Ion Ratio Lower Upper  
76 100  
78 14.2 7.2 10.8#

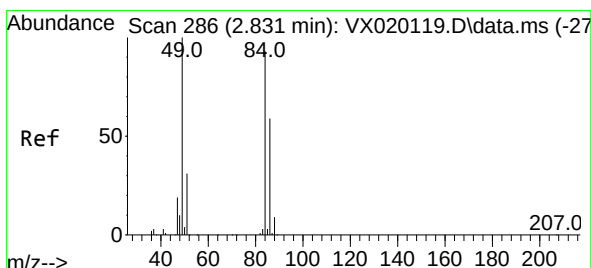
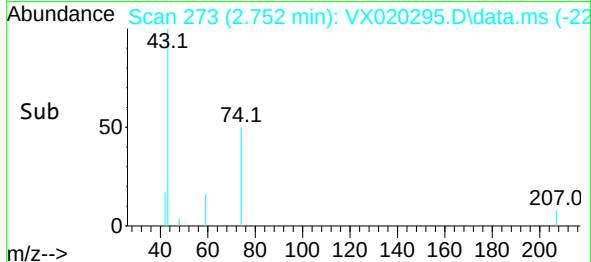
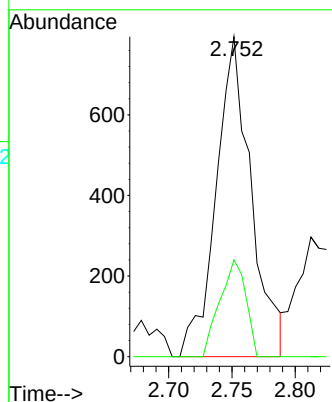
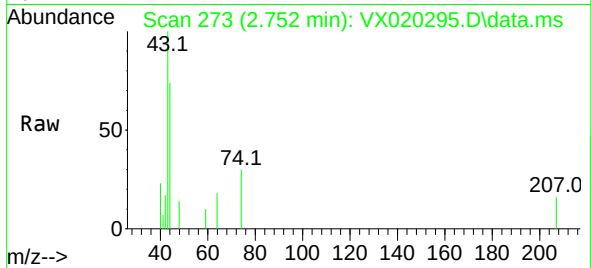




#18  
Methyl Acetate  
Concen: 0.38 ug/l  
RT: 2.752 min Scan# 273  
Delta R.T. 0.006 min  
Lab File: VX020295.D  
Acq: 22 Dec 2020 11:59

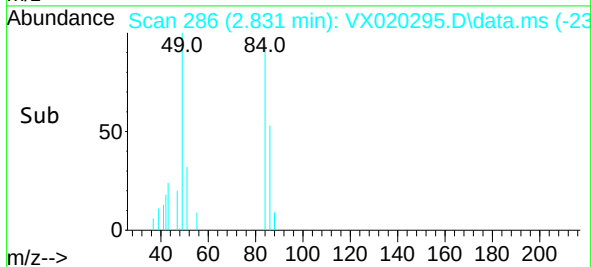
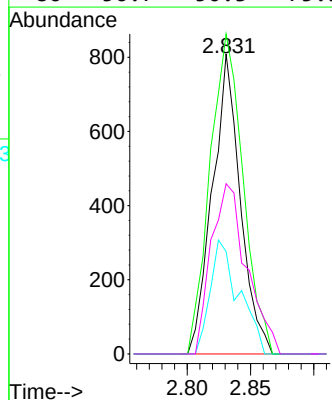
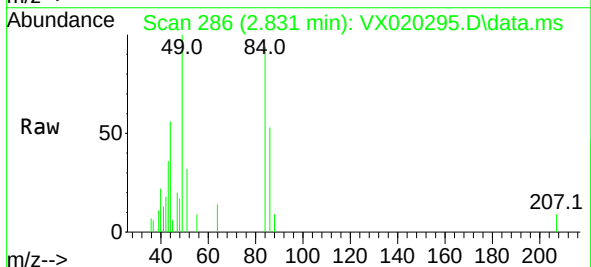
Instrument :  
MSVOA\_X  
ClientSampleId :  
CHRT-26920

Tgt Ion: 43 Resp: 1531  
Ion Ratio Lower Upper  
43 100  
74 22.3 21.9 32.9

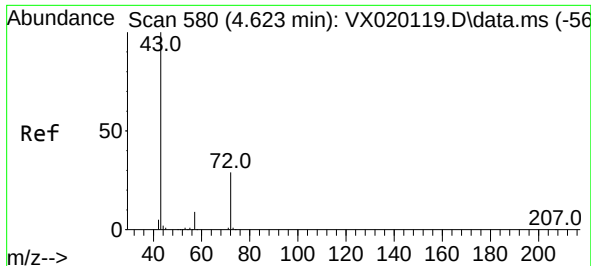


#20  
Methylene Chloride  
Concen: 0.30 ug/l  
RT: 2.831 min Scan# 286  
Delta R.T. -0.000 min  
Lab File: VX020295.D  
Acq: 22 Dec 2020 11:59

Tgt Ion: 84 Resp: 1241  
Ion Ratio Lower Upper  
84 100  
49 106.7 88.6 132.8  
51 34.1 27.0 40.6  
86 56.7 50.3 75.5



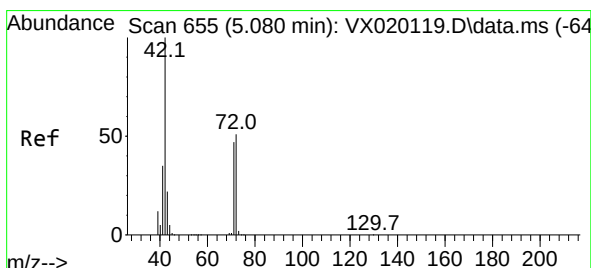
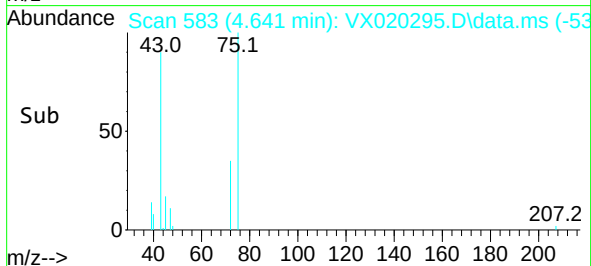
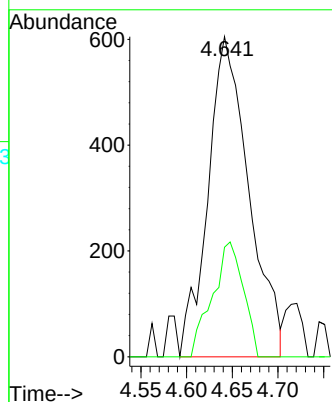
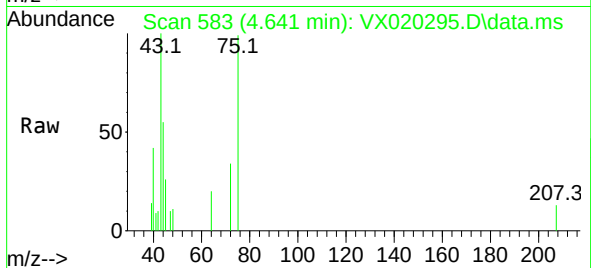




#25  
2-Butanone  
Concen: 0.72 ug/l  
RT: 4.641 min Scan# 583  
Delta R.T. 0.018 min  
Lab File: VX020295.D  
Acq: 22 Dec 2020 11:59

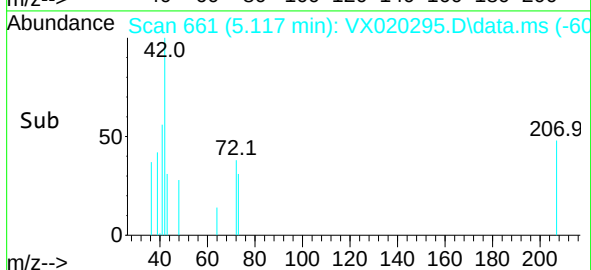
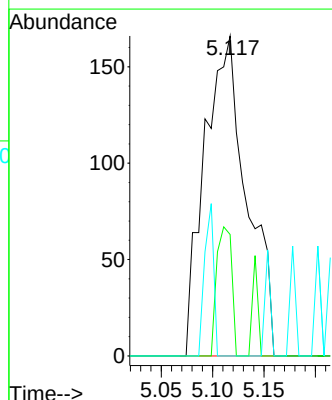
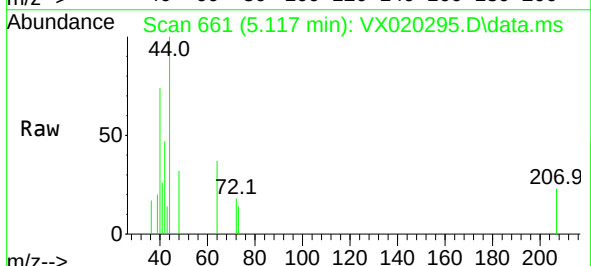
Instrument :  
MSVOA\_X  
ClientSampleId :  
CHRT-26920

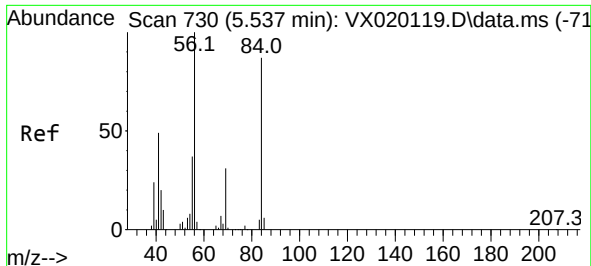
Tgt Ion: 43 Resp: 1883  
Ion Ratio Lower Upper  
43 100  
72 34.2 23.7 35.5



#29  
Tetrahydrofuran  
Concen: 0.29 ug/l  
RT: 5.117 min Scan# 661  
Delta R.T. 0.037 min  
Lab File: VX020295.D  
Acq: 22 Dec 2020 11:59

Tgt Ion: 42 Resp: 475  
Ion Ratio Lower Upper  
42 100  
72 14.1 41.7 62.5#  
71 10.3 38.4 57.6#

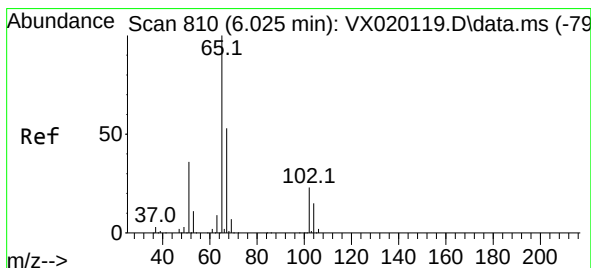
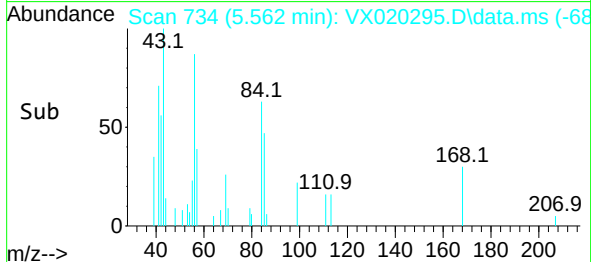
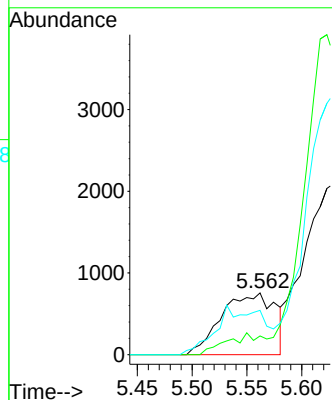
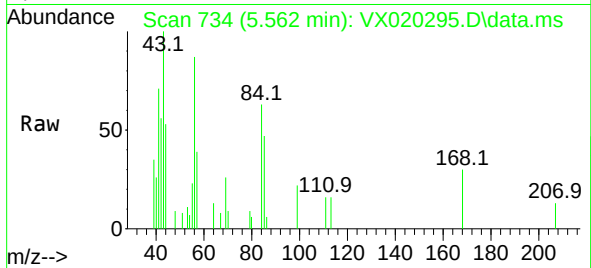




#31  
Cyclohexane  
Concen: 0.47 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. 0.025 min  
Lab File: VX020295.D  
Acq: 22 Dec 2020 11:59

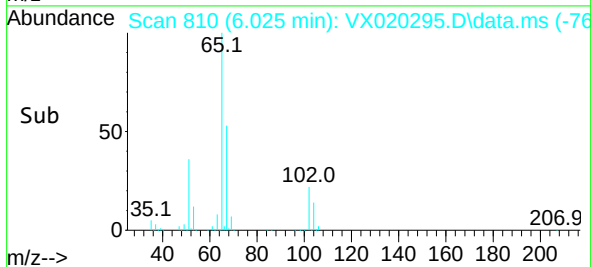
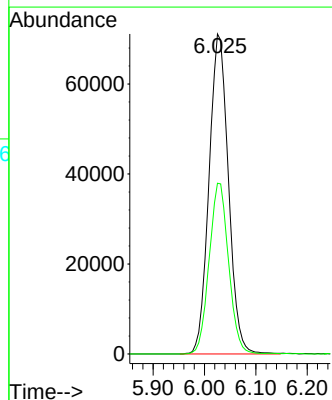
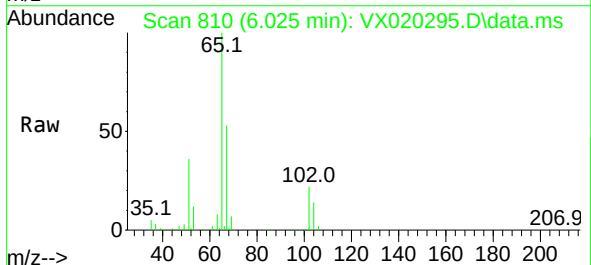
Instrument :  
MSVOA\_X  
ClientSampleId :  
CHRT-26920

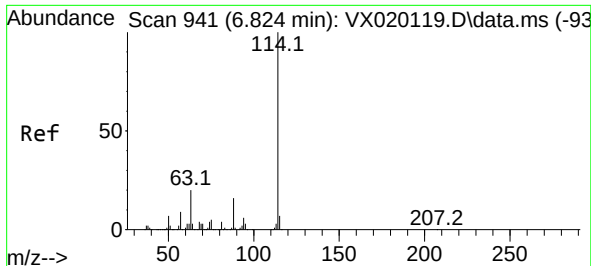
Tgt Ion: 56 Resp: 2569  
Ion Ratio Lower Upper  
56 100  
69 30.2 25.3 37.9  
84 71.8 71.4 107.0



#33  
1,2-Dichloroethane-d4  
Concen: 47.01 ug/l  
RT: 6.025 min Scan# 810  
Delta R.T. 0.000 min  
Lab File: VX020295.D  
Acq: 22 Dec 2020 11:59

Tgt Ion: 65 Resp: 186319  
Ion Ratio Lower Upper  
65 100  
67 53.4 0.0 105.4

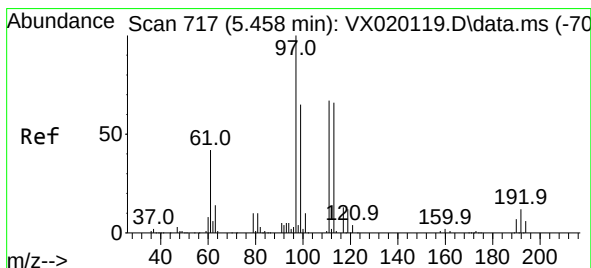
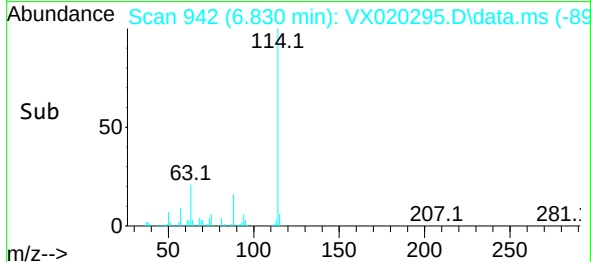
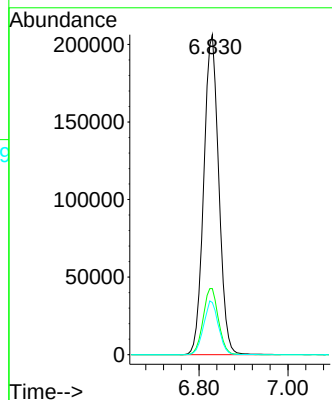
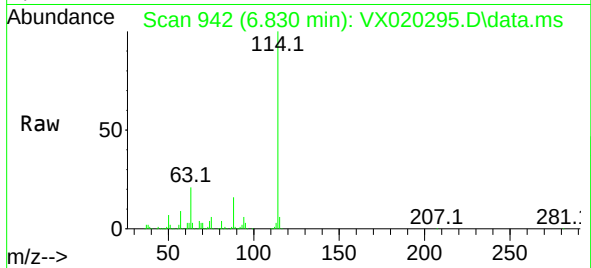




#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 6.830 min Scan# 942  
Delta R.T. 0.006 min  
Lab File: VX020295.D  
Acq: 22 Dec 2020 11:59

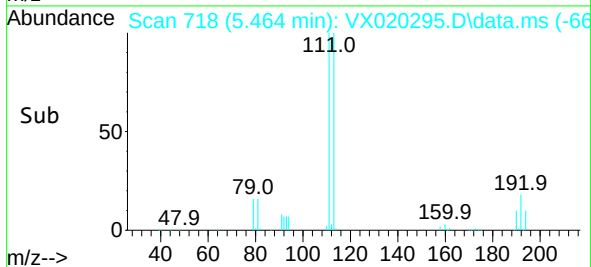
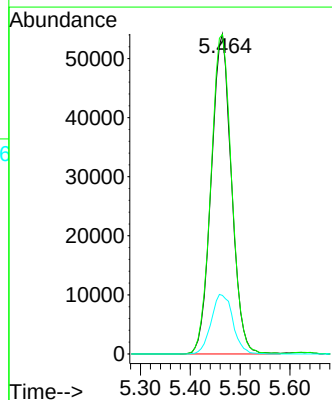
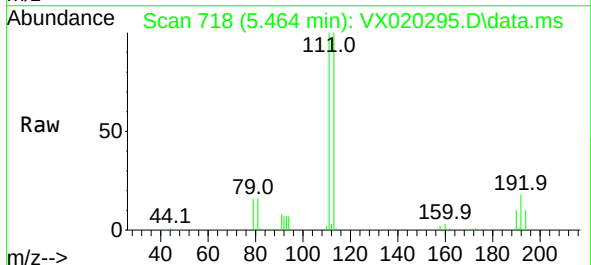
Instrument :  
MSVOA\_X  
ClientSampleId :  
CHRT-26920

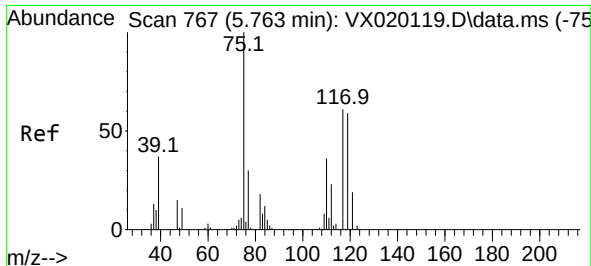
Tgt Ion:114 Resp: 485441  
Ion Ratio Lower Upper  
114 100  
63 20.7 0.0 40.8  
88 16.3 0.0 32.8



#35  
Dibromofluoromethane  
Concen: 49.15 ug/l  
RT: 5.464 min Scan# 718  
Delta R.T. 0.006 min  
Lab File: VX020295.D  
Acq: 22 Dec 2020 11:59

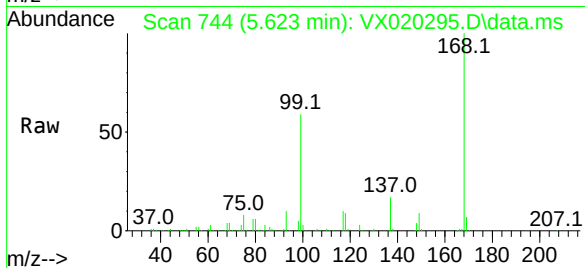
Tgt Ion:113 Resp: 152640  
Ion Ratio Lower Upper  
113 100  
111 102.2 81.9 122.9  
192 19.9 16.7 25.1



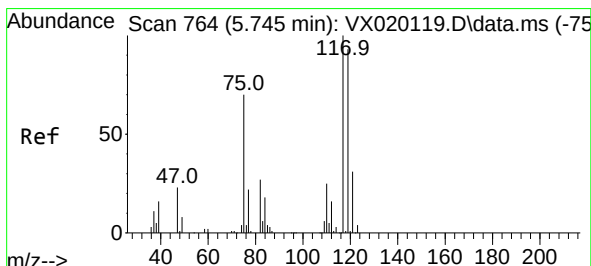
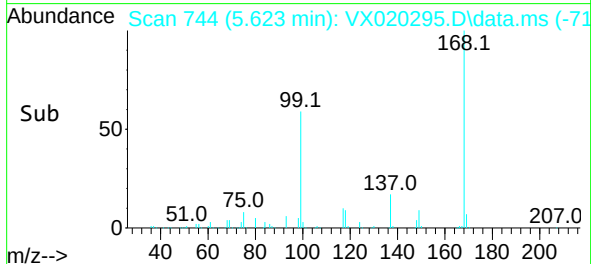
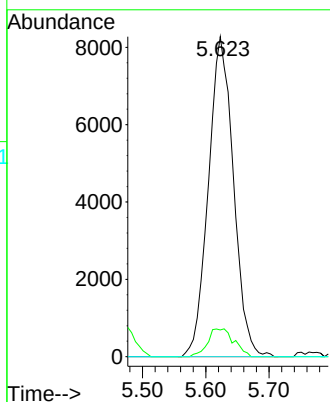


#36  
1,1-Dichloropropene  
Concen: 4.74 ug/l  
RT: 5.623 min Scan# 744  
Delta R.T. -0.140 min  
Lab File: VX020295.D  
Acq: 22 Dec 2020 11:59

Instrument :  
MSVOA\_X  
ClientSampleId :  
CHRT-26920

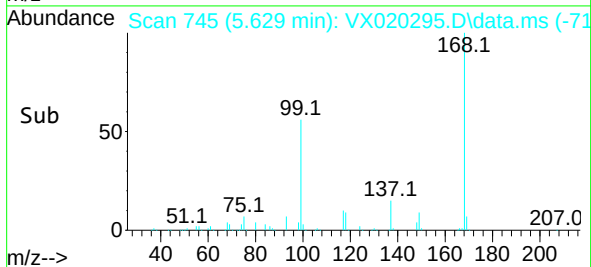
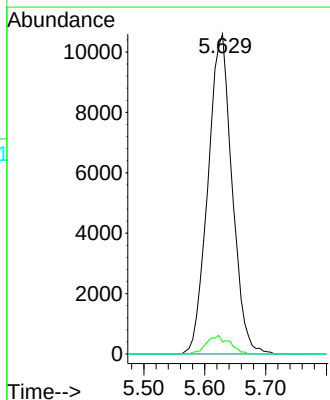
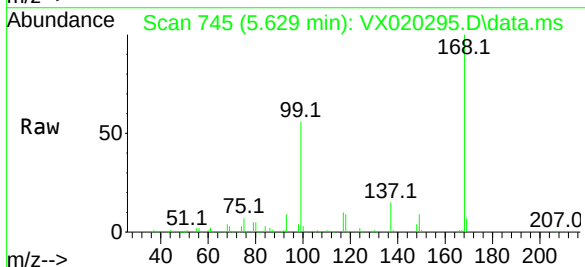


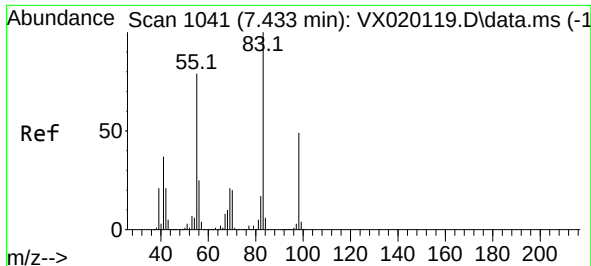
Tgt Ion: 75 Resp: 22762  
Ion Ratio Lower Upper  
75 100  
110 9.1 18.1 54.4#  
77 0.0 25.3 37.9#



#38  
Carbon Tetrachloride  
Concen: 6.38 ug/l  
RT: 5.629 min Scan# 745  
Delta R.T. -0.116 min  
Lab File: VX020295.D  
Acq: 22 Dec 2020 11:59

Tgt Ion: 117 Resp: 29114  
Ion Ratio Lower Upper  
117 100  
119 3.9 76.2 114.2#  
121 0.0 24.8 37.2#





#39

Methylcyclohexane

Concen: 0.98 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. 0.007 min

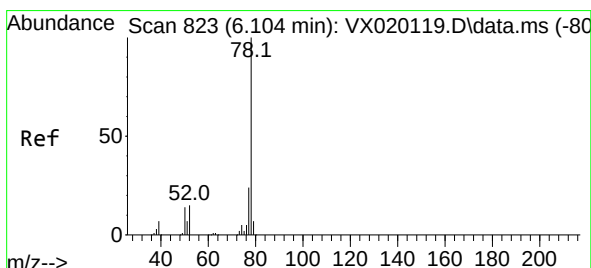
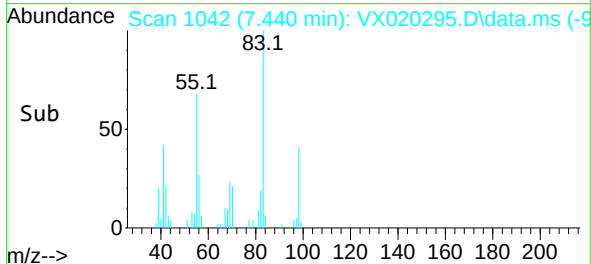
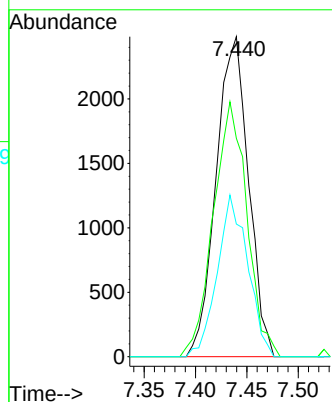
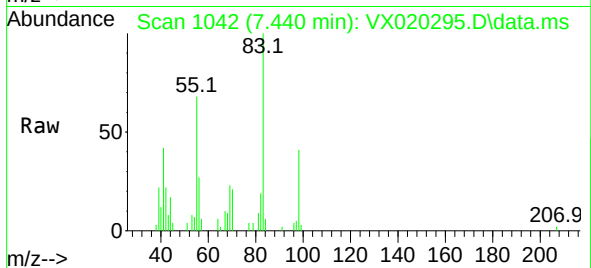
Lab File: VX020295.D

Acq: 22 Dec 2020 11:59

Tgt Ion: 83 Resp: 5443

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 68.3  | 58.9  | 88.3  |
| 98  | 41.4  | 38.1  | 57.1  |

Instrument :  
MSVOA\_X  
ClientSampleId :  
CHRT-26920



#40

Benzene

Concen: 0.41 ug/l

RT: 6.111 min Scan# 824

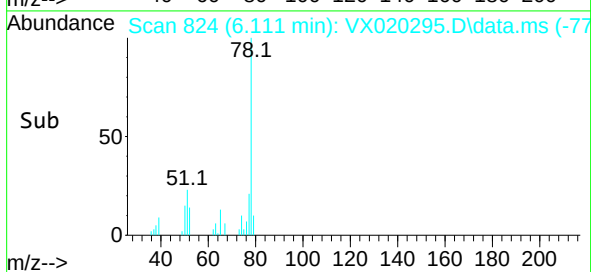
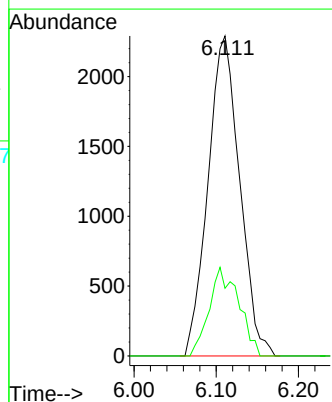
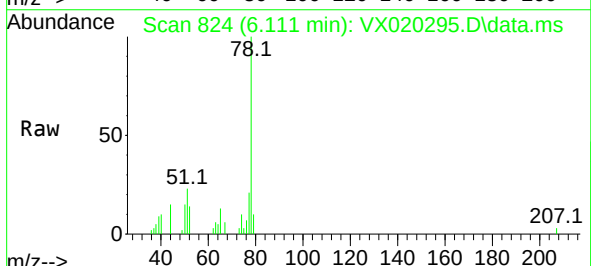
Delta R.T. 0.007 min

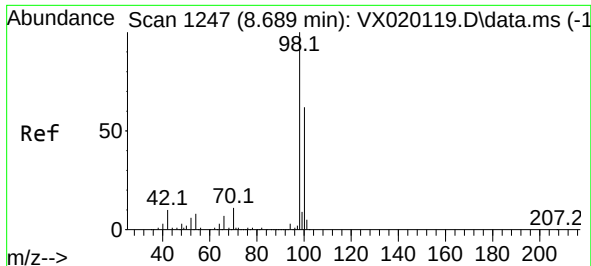
Lab File: VX020295.D

Acq: 22 Dec 2020 11:59

Tgt Ion: 78 Resp: 6132

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 21.1  | 18.9  | 28.3  |

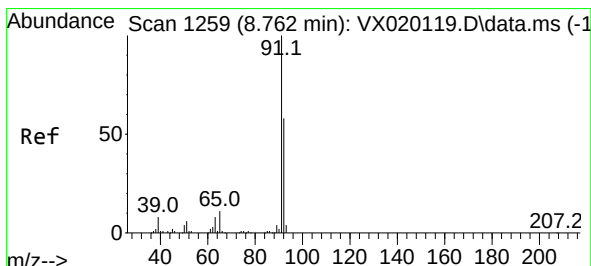
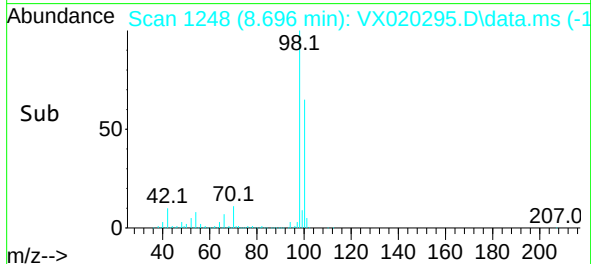
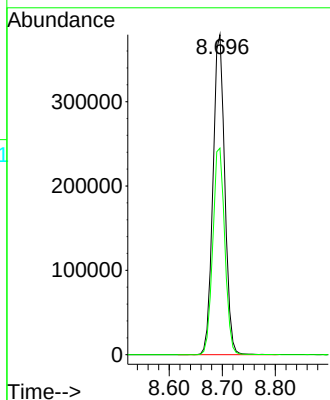
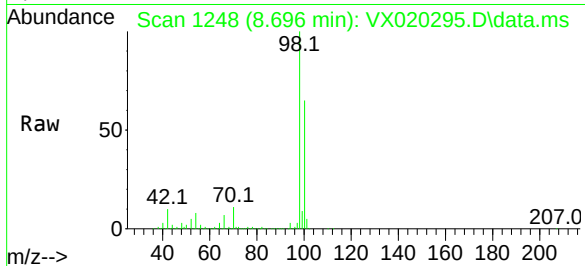




#50  
Toluene-d8  
Concen: 49.11 ug/l  
RT: 8.696 min Scan# 1248  
Delta R.T. 0.007 min  
Lab File: VX020295.D  
Acq: 22 Dec 2020 11:59

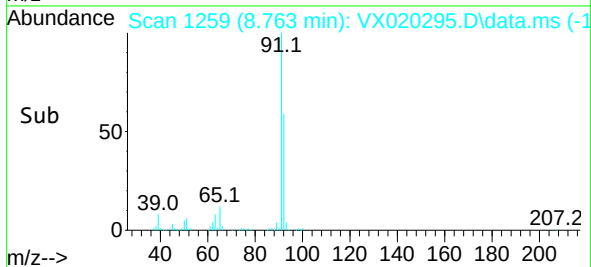
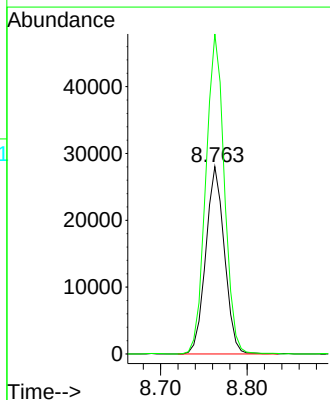
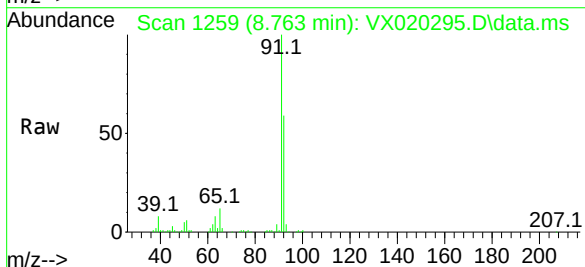
Instrument :  
MSVOA\_X  
ClientSampleId :  
CHRT-26920

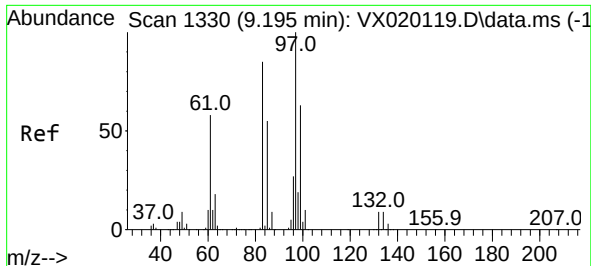
Tgt Ion: 98 Resp: 587077  
Ion Ratio Lower Upper  
98 100  
100 65.6 51.9 77.9



#52  
Toluene  
Concen: 4.60 ug/l  
RT: 8.763 min Scan# 1259  
Delta R.T. 0.001 min  
Lab File: VX020295.D  
Acq: 22 Dec 2020 11:59

Tgt Ion: 92 Resp: 41969  
Ion Ratio Lower Upper  
92 100  
91 169.6 137.1 205.7

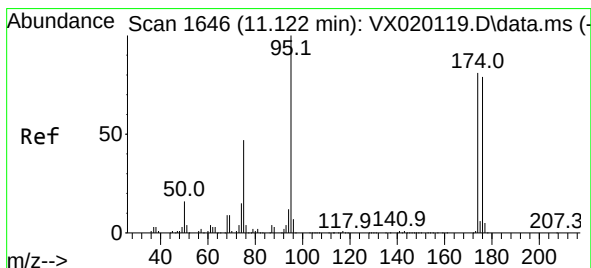
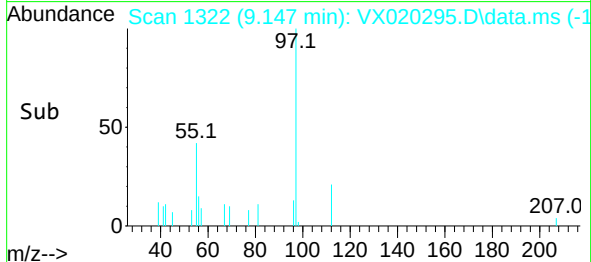
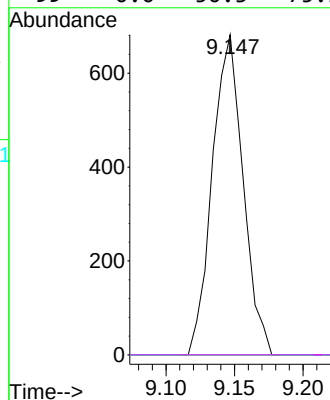
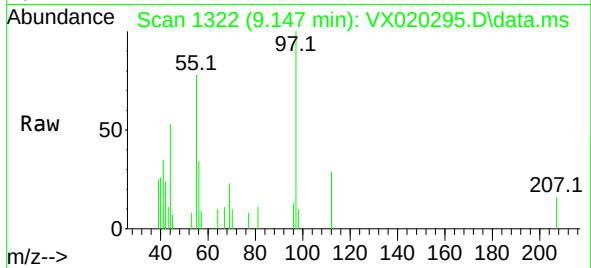




#55  
1,1,2-Trichloroethane  
Concen: 0.28 ug/l  
RT: 9.147 min Scan# 1322  
Delta R.T. -0.048 min  
Lab File: VX020295.D  
Acq: 22 Dec 2020 11:59

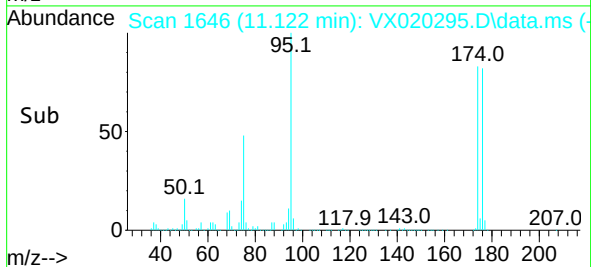
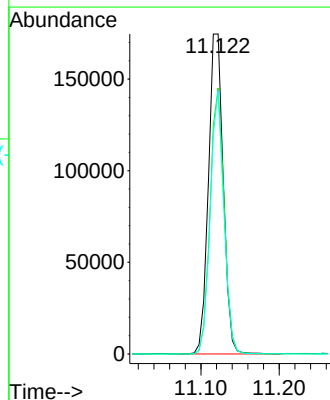
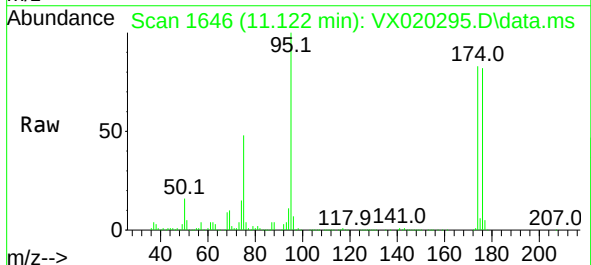
Instrument :  
MSVOA\_X  
ClientSampleId :  
CHRT-26920

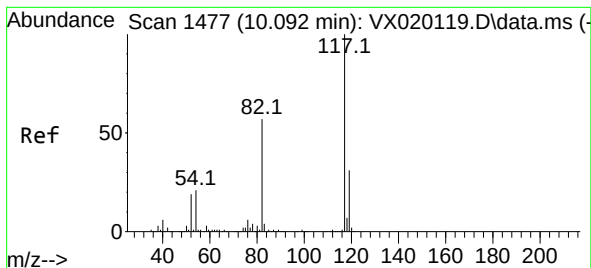
|             |             |
|-------------|-------------|
| Tgt Ion: 97 | Resp: 1065  |
| Ion Ratio   | Lower Upper |
| 97 100      |             |
| 83 0.0      | 69.3 103.9# |
| 85 0.0      | 44.3 66.5#  |
| 99 0.0      | 50.3 75.5#  |



#62  
4-Bromofluorobenzene  
Concen: 50.11 ug/l  
RT: 11.122 min Scan# 1646  
Delta R.T. -0.000 min  
Lab File: VX020295.D  
Acq: 22 Dec 2020 11:59

|             |              |
|-------------|--------------|
| Tgt Ion: 95 | Resp: 229254 |
| Ion Ratio   | Lower Upper  |
| 95 100      |              |
| 174 79.0    | 0.0 154.6    |
| 176 75.2    | 0.0 155.8    |

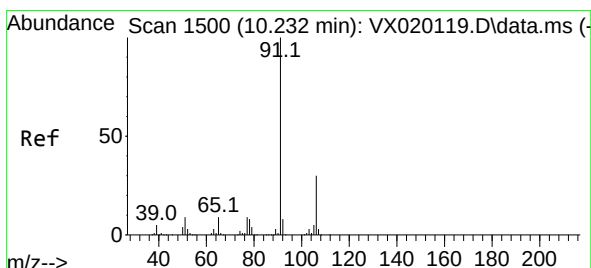
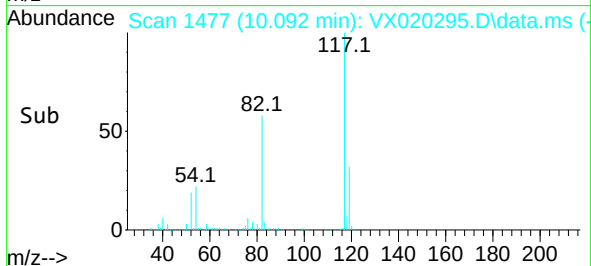
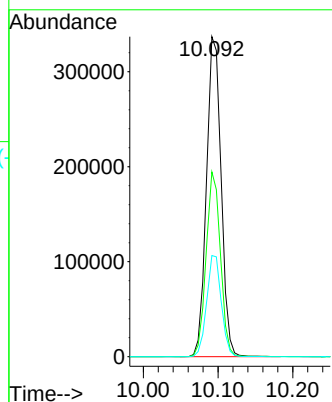
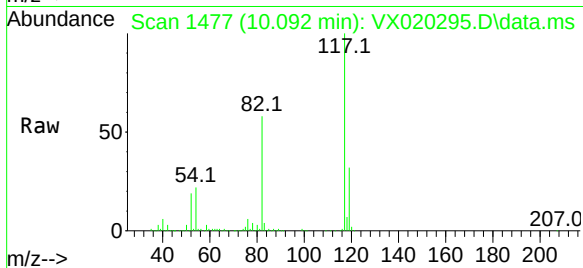




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.092 min Scan# 1477  
Delta R.T. -0.000 min  
Lab File: VX020295.D  
Acq: 22 Dec 2020 11:59

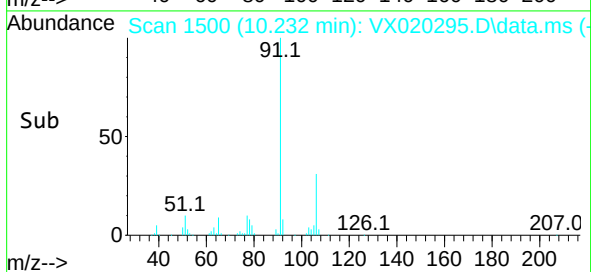
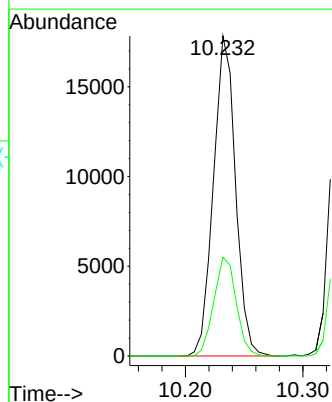
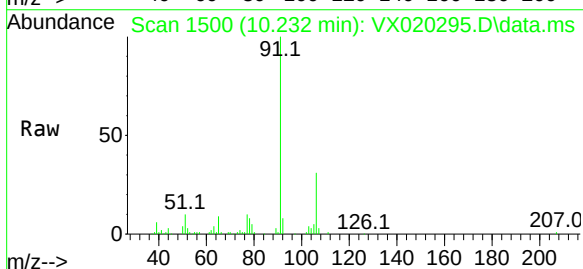
Instrument :  
MSVOA\_X  
ClientSampleId :  
CHRT-26920

Tgt Ion:117 Resp: 458683  
Ion Ratio Lower Upper  
117 100  
82 57.7 47.4 71.2  
119 31.6 26.6 39.8

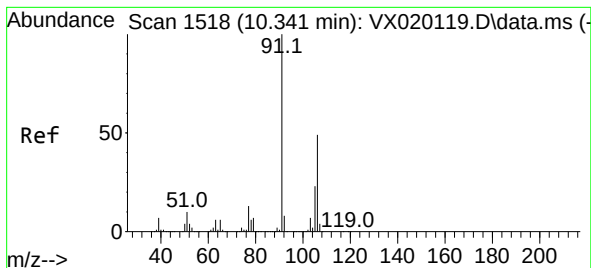


#67  
Ethyl Benzene  
Concen: 1.35 ug/l  
RT: 10.232 min Scan# 1500  
Delta R.T. -0.000 min  
Lab File: VX020295.D  
Acq: 22 Dec 2020 11:59

Tgt Ion: 91 Resp: 23280  
Ion Ratio Lower Upper  
91 100  
106 30.8 24.6 37.0



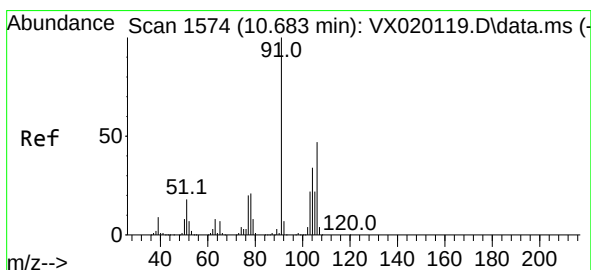
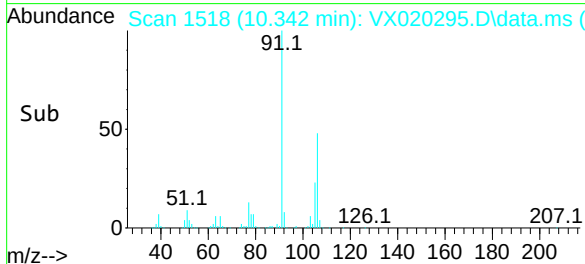
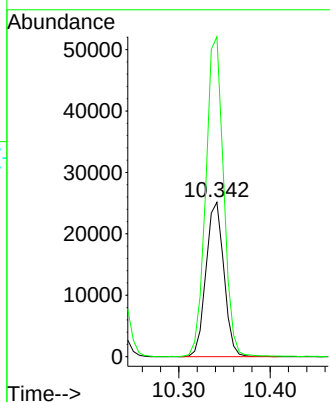
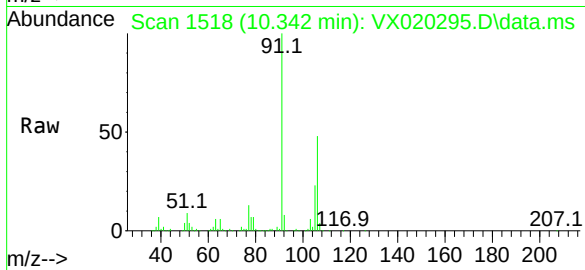




#68  
m/p-Xylenes  
Concen: 5.31 ug/l  
RT: 10.342 min Scan# 1518  
Delta R.T. 0.001 min  
Lab File: VX020295.D  
Acq: 22 Dec 2020 11:59

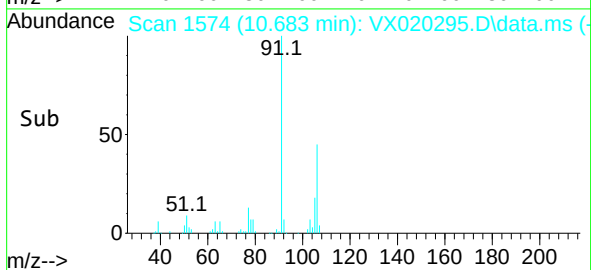
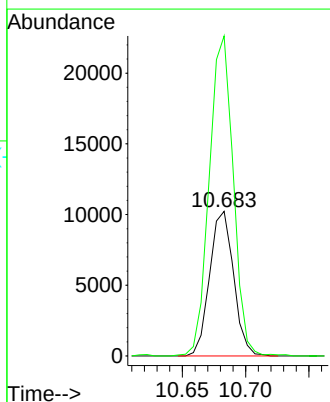
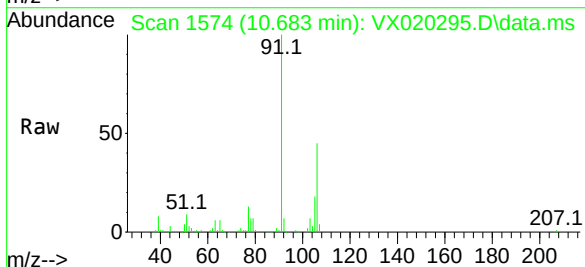
Instrument :  
MSVOA\_X  
ClientSampleId :  
CHRT-26920

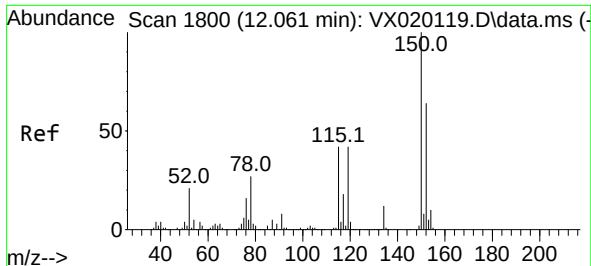
Tgt Ion:106 Resp: 34112  
Ion Ratio Lower Upper  
106 100  
91 207.2 162.8 244.2



#69  
o-Xylene  
Concen: 2.18 ug/l  
RT: 10.683 min Scan# 1574  
Delta R.T. 0.000 min  
Lab File: VX020295.D  
Acq: 22 Dec 2020 11:59

Tgt Ion:106 Resp: 13466  
Ion Ratio Lower Upper  
106 100  
91 221.7 108.1 324.2

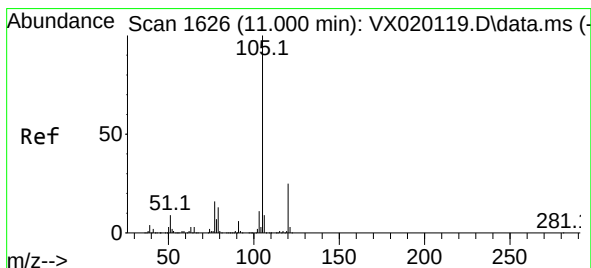
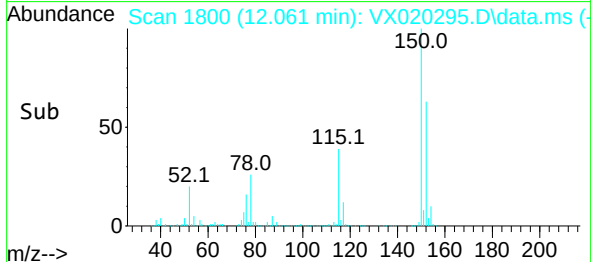
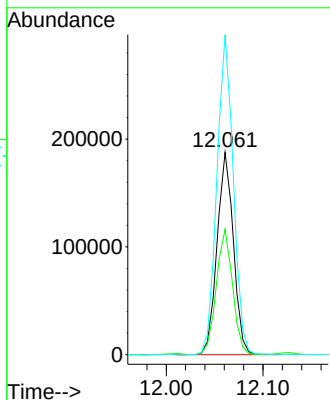
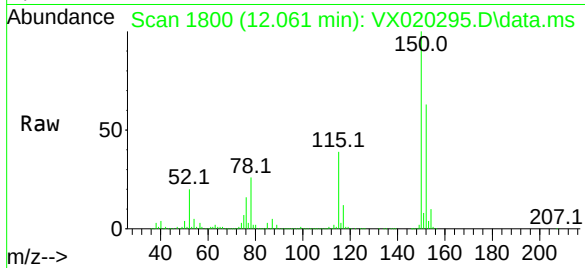




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 12.061 min Scan# 1800  
Delta R.T. -0.000 min  
Lab File: VX020295.D  
Acq: 22 Dec 2020 11:59

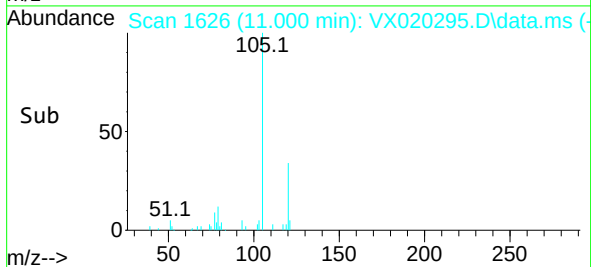
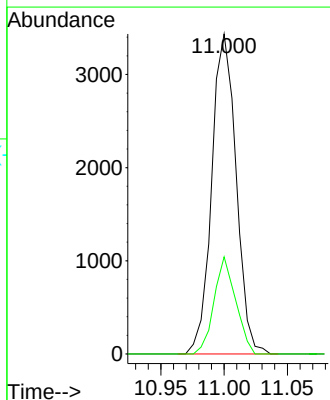
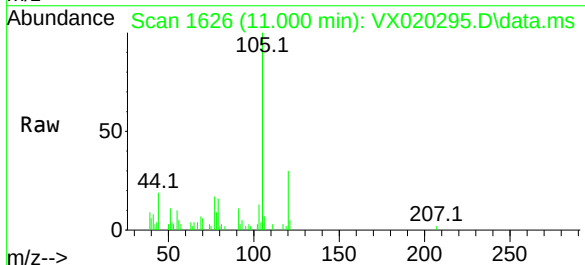
Instrument :  
MSVOA\_X  
ClientSampleId :  
CHRT-26920

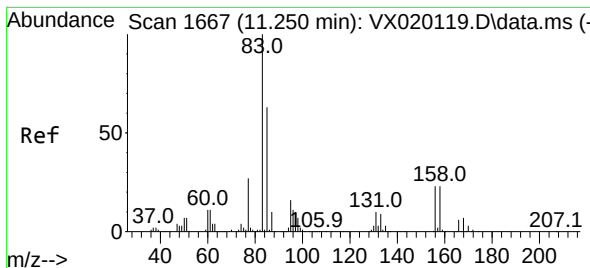
Tgt Ion:152 Resp: 219528  
Ion Ratio Lower Upper  
152 100  
115 61.5 41.1 123.3  
150 159.4 0.0 349.0



#73  
Isopropylbenzene  
Concen: 0.29 ug/l  
RT: 11.000 min Scan# 1626  
Delta R.T. 0.000 min  
Lab File: VX020295.D  
Acq: 22 Dec 2020 11:59

Tgt Ion:105 Resp: 4603  
Ion Ratio Lower Upper  
105 100  
120 26.9 13.2 39.6



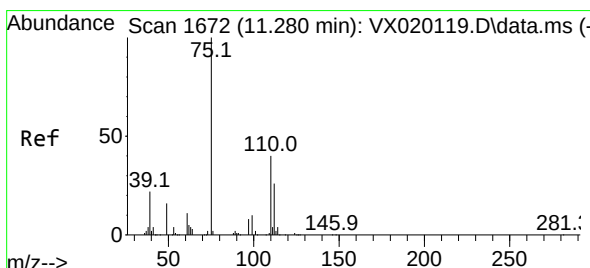
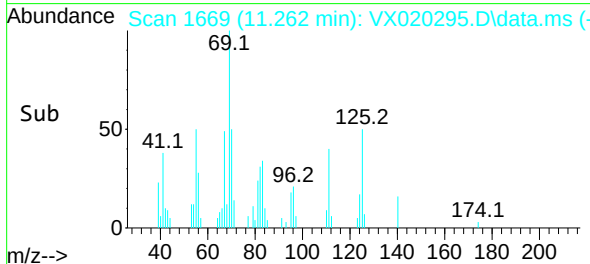
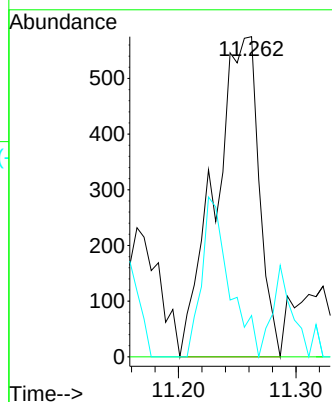
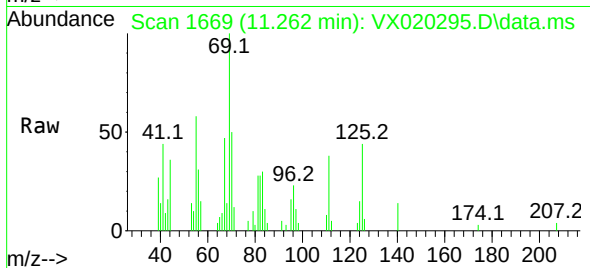


#75

1,1,2,2-Tetrachloroethane  
Concen: 0.26 ug/l  
RT: 11.262 min Scan# 1669  
Delta R.T. 0.012 min  
Lab File: VX020295.D  
Acq: 22 Dec 2020 11:59

Instrument :  
MSVOA\_X  
ClientSampleId :  
CHRT-26920

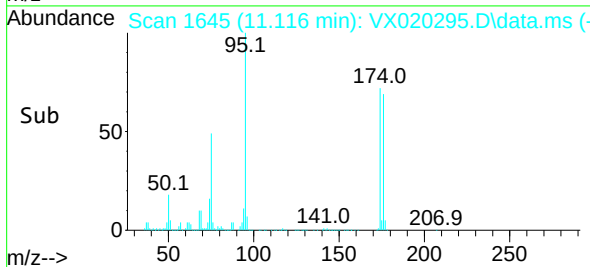
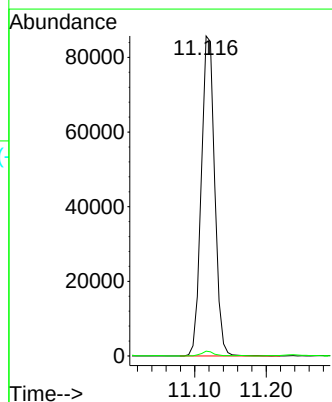
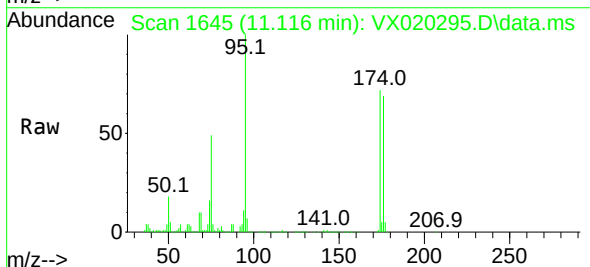
Tgt Ion: 83 Resp: 1494  
Ion Ratio Lower Upper  
83 100  
131 0.0 5.1 15.2#  
85 0.0 31.8 95.4#

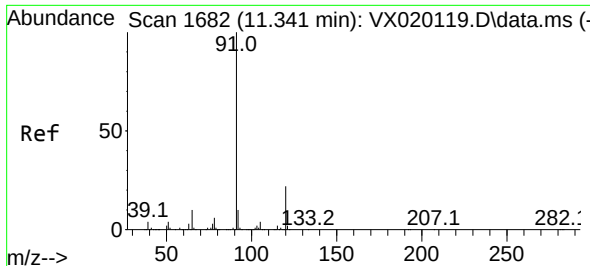


#76

1,2,3-Trichloropropane  
Concen: 20.65 ug/l  
RT: 11.116 min Scan# 1645  
Delta R.T. -0.164 min  
Lab File: VX020295.D  
Acq: 22 Dec 2020 11:59

Tgt Ion: 75 Resp: 111658  
Ion Ratio Lower Upper  
75 100  
77 1.4 19.1 57.5#

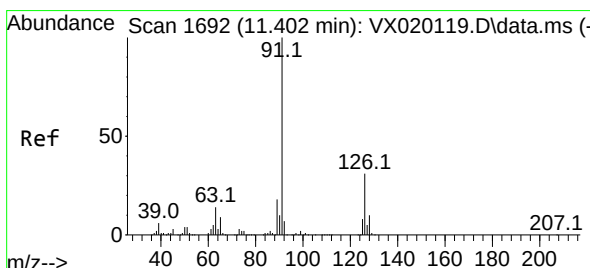
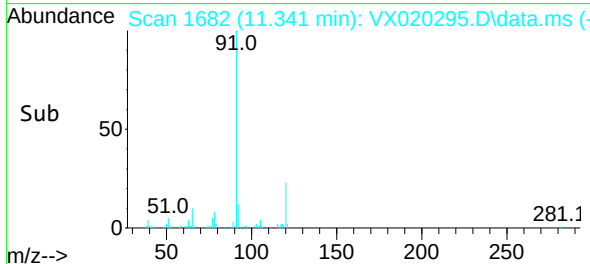
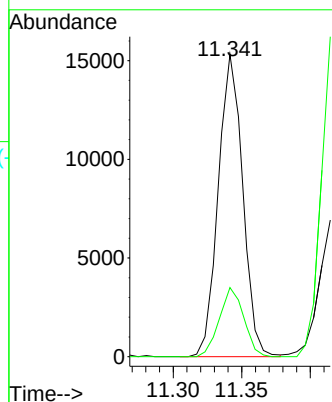
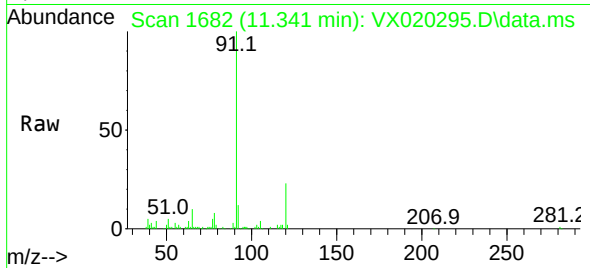




#78  
n-propylbenzene  
Concen: 1.04 ug/l  
RT: 11.341 min Scan# 1682  
Delta R.T. 0.000 min  
Lab File: VX020295.D  
Acq: 22 Dec 2020 11:59

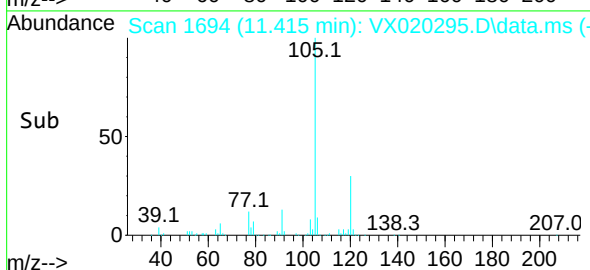
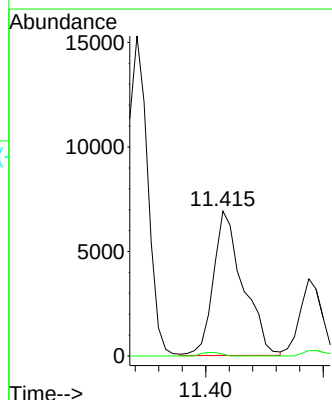
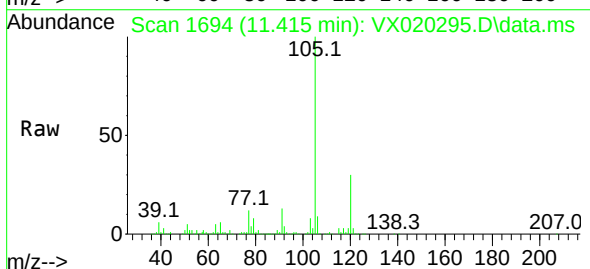
Instrument :  
MSVOA\_X  
ClientSampleId :  
CHRT-26920

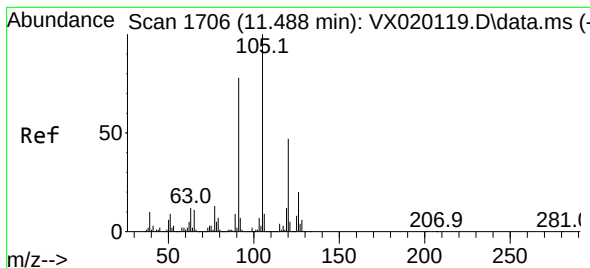
Tgt Ion: 91 Resp: 18989  
Ion Ratio Lower Upper  
91 100  
120 22.8 11.5 34.5



#79  
2-Chlorotoluene  
Concen: 1.07 ug/l  
RT: 11.415 min Scan# 1694  
Delta R.T. 0.013 min  
Lab File: VX020295.D  
Acq: 22 Dec 2020 11:59

Tgt Ion: 91 Resp: 12143  
Ion Ratio Lower Upper  
91 100  
126 1.6 16.6 49.8#

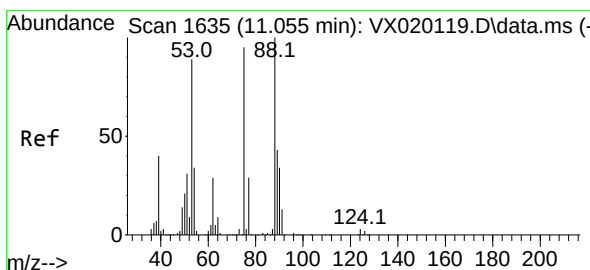
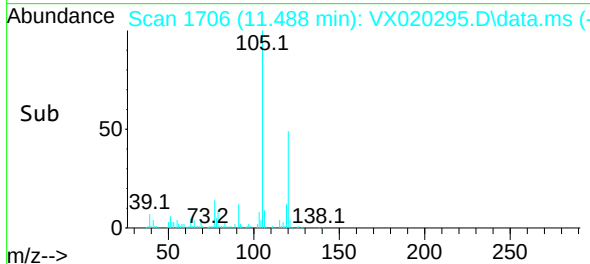
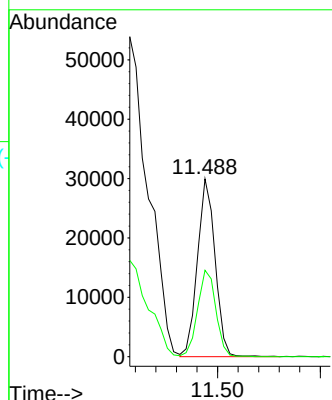
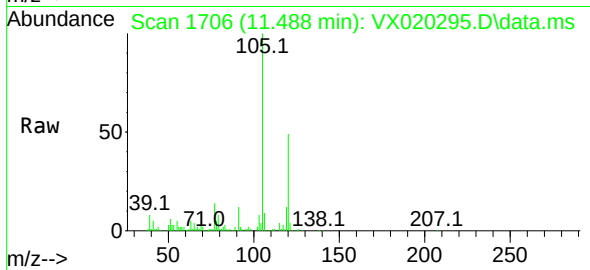




#80  
1,3,5-Trimethylbenzene  
Concen: 2.67 ug/l  
RT: 11.488 min Scan# 1706  
Delta R.T. -0.000 min  
Lab File: VX020295.D  
Acq: 22 Dec 2020 11:59

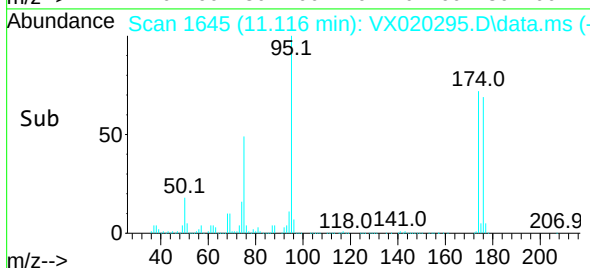
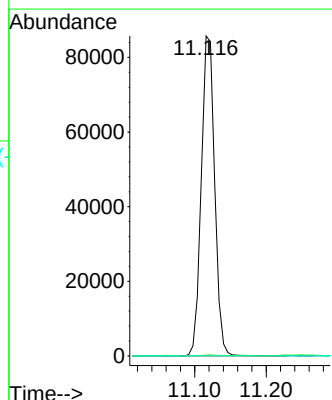
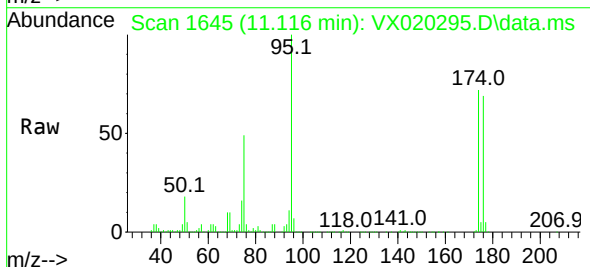
Instrument :  
MSVOA\_X  
ClientSampleId :  
CHRT-26920

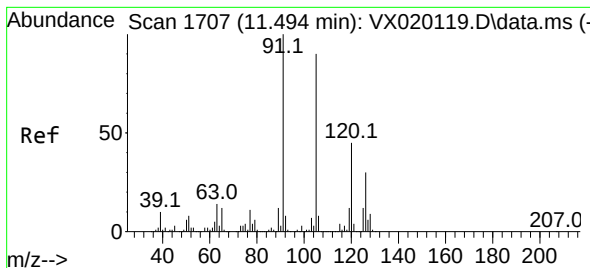
Tgt Ion:105 Resp: 35848  
Ion Ratio Lower Upper  
105 100  
120 50.1 23.8 71.5



#81  
trans-1,4-Dichloro-2-butene  
Concen: 61.26 ug/l  
RT: 11.116 min Scan# 1645  
Delta R.T. 0.061 min  
Lab File: VX020295.D  
Acq: 22 Dec 2020 11:59

Tgt Ion: 75 Resp: 111658  
Ion Ratio Lower Upper  
75 100  
53 0.5 74.5 111.7#  
89 0.0 37.9 56.9#

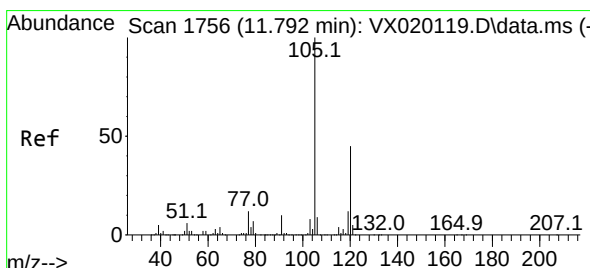
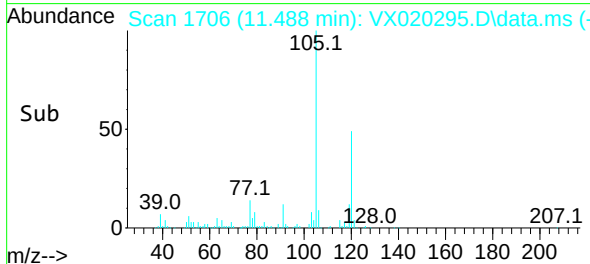
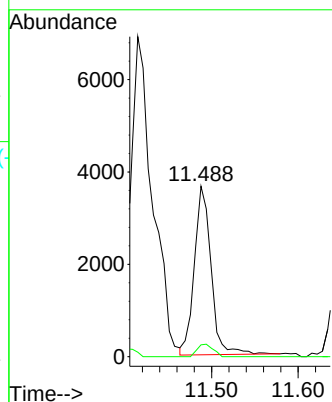
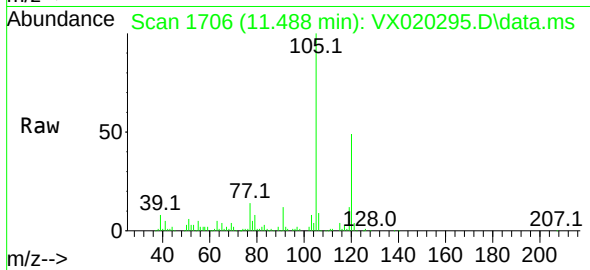




#82  
4-Chlorotoluene  
Concen: 0.37 ug/l  
RT: 11.488 min Scan# 1706  
Delta R.T. -0.006 min  
Lab File: VX020295.D  
Acq: 22 Dec 2020 11:59

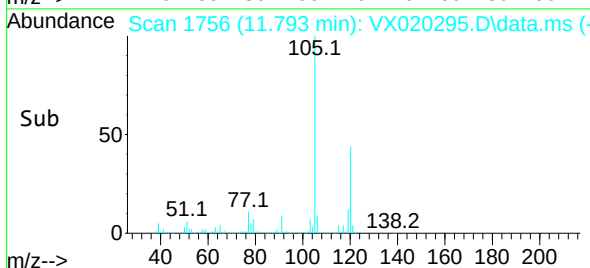
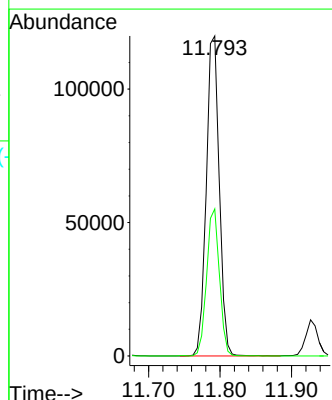
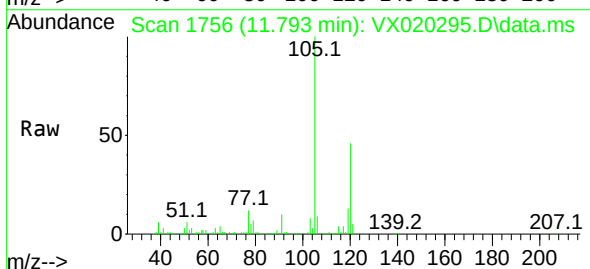
Instrument :  
MSVOA\_X  
ClientSampleId :  
CHRT-26920

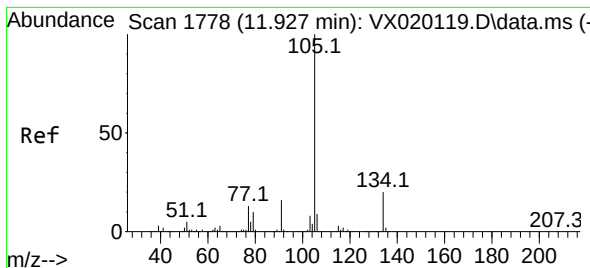
Tgt Ion: 91 Resp: 4905  
Ion Ratio Lower Upper  
91 100  
126 7.0 14.9 44.5#



#84  
1,2,4-Trimethylbenzene  
Concen: 11.12 ug/l  
RT: 11.793 min Scan# 1756  
Delta R.T. 0.001 min  
Lab File: VX020295.D  
Acq: 22 Dec 2020 11:59

Tgt Ion: 105 Resp: 151618  
Ion Ratio Lower Upper  
105 100  
120 45.4 22.4 67.3

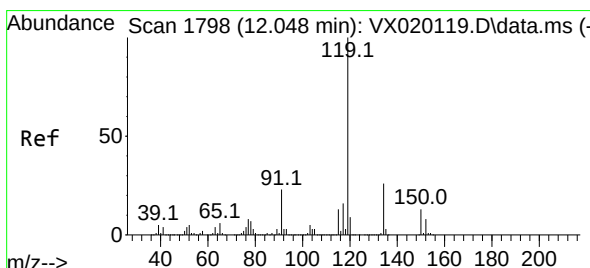
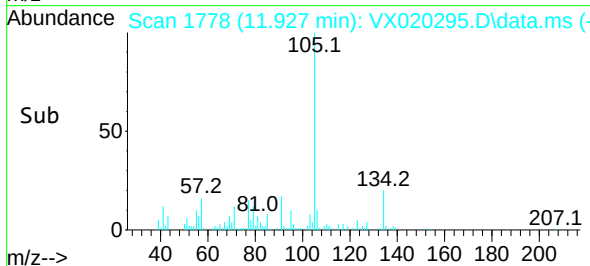
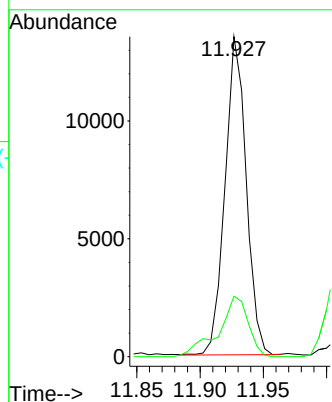
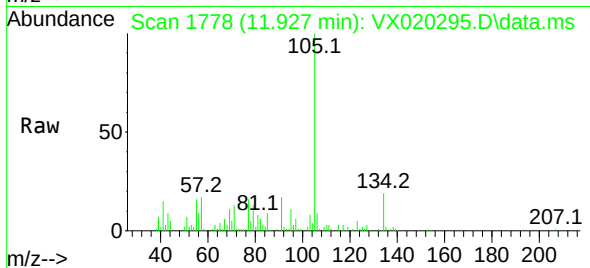




#85  
 sec-Butylbenzene  
 Concen: 1.06 ug/l  
 RT: 11.927 min Scan# 1778  
 Delta R.T. -0.000 min  
 Lab File: VX020295.D  
 Acq: 22 Dec 2020 11:59

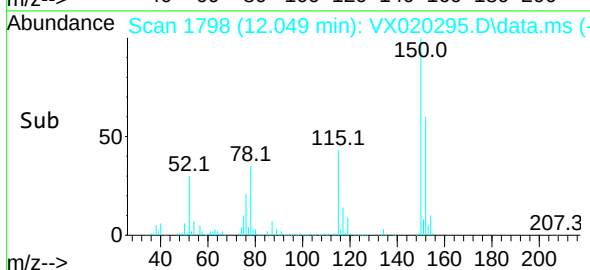
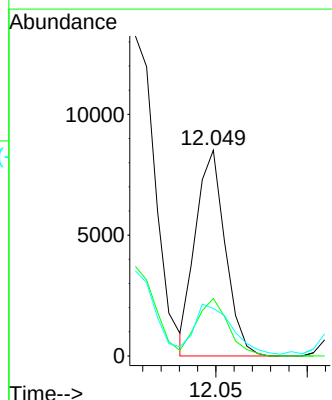
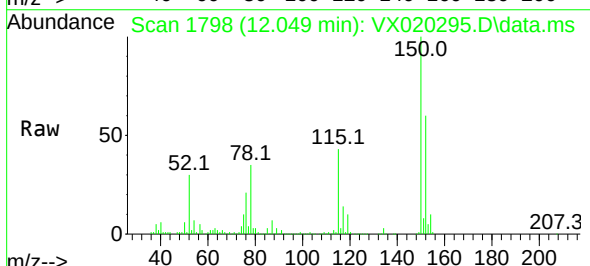
Instrument :  
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 ClientSampleId :  
 CHRT-26920

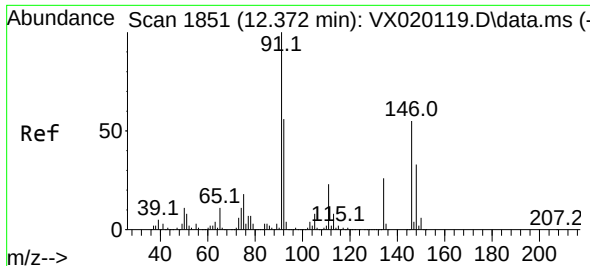
Tgt Ion:105 Resp: 15736  
 Ion Ratio Lower Upper  
 105 100  
 134 26.7 10.0 29.8



#86  
 p-Isopropyltoluene  
 Concen: 0.71 ug/l  
 RT: 12.049 min Scan# 1798  
 Delta R.T. 0.001 min  
 Lab File: VX020295.D  
 Acq: 22 Dec 2020 11:59

Tgt Ion:119 Resp: 9683  
 Ion Ratio Lower Upper  
 119 100  
 134 29.6 12.9 38.7  
 91 30.0 11.7 35.0

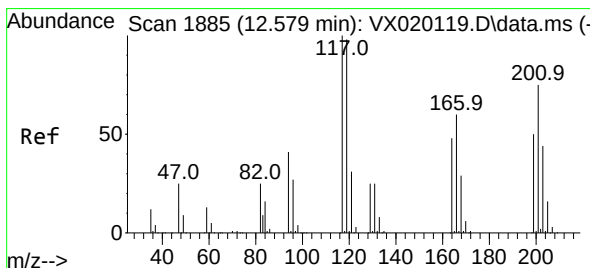
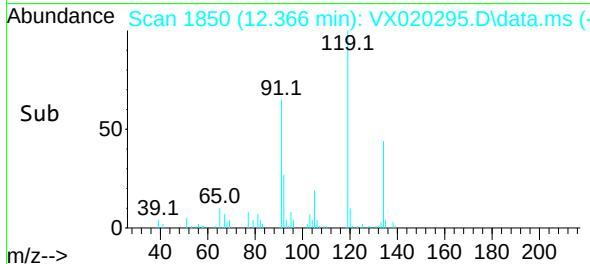
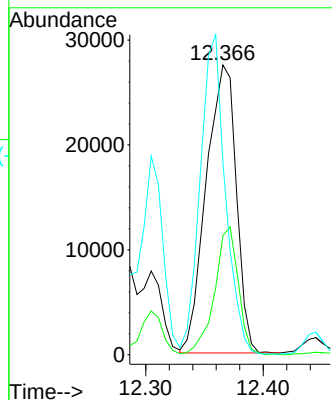
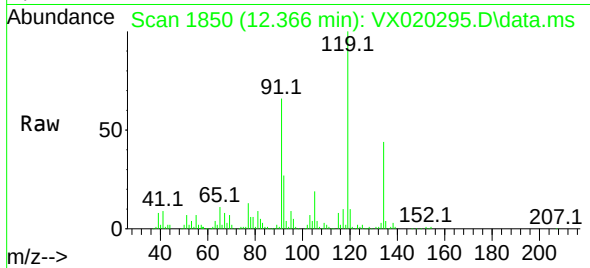




#89  
n-Butylbenzene  
Concen: 4.06 ug/l  
RT: 12.366 min Scan# 1850  
Delta R.T. -0.006 min  
Lab File: VX020295.D  
Acq: 22 Dec 2020 11:59

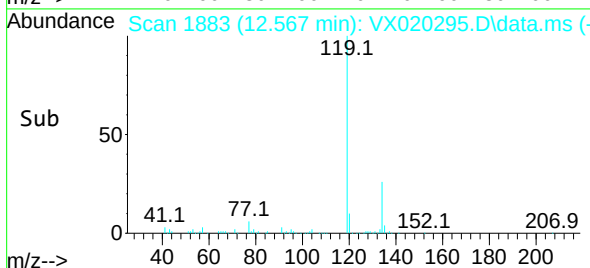
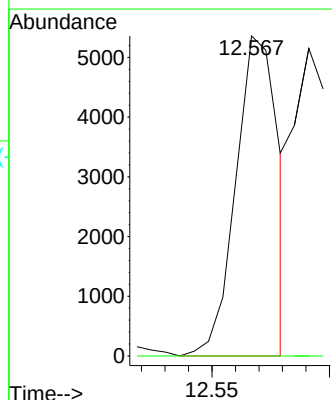
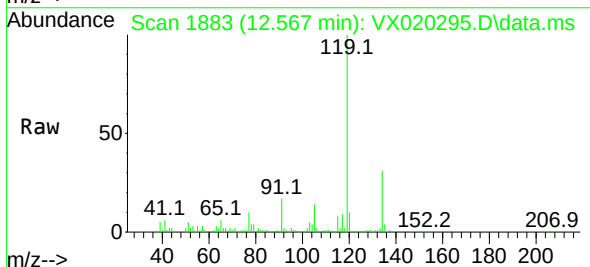
Instrument :  
MSVOA\_X  
ClientSampled :  
CHRT-26920

Tgt Ion: 91 Resp: 48799  
Ion Ratio Lower Upper  
91 100  
92 35.1 27.4 82.0  
134 92.5 13.2 39.5#

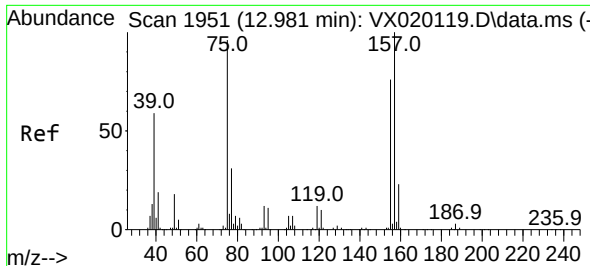


#90  
Hexachloroethane  
Concen: 2.83 ug/l  
RT: 12.567 min Scan# 1883  
Delta R.T. -0.012 min  
Lab File: VX020295.D  
Acq: 22 Dec 2020 11:59

Tgt Ion: 117 Resp: 6707  
Ion Ratio Lower Upper  
117 100  
201 0.0 40.4 121.2#



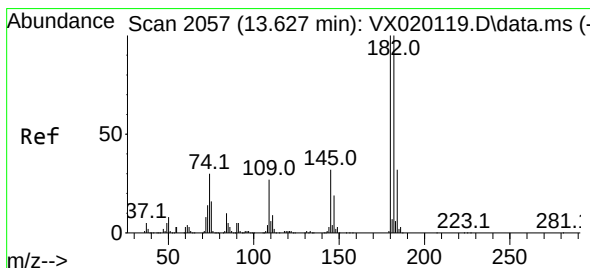
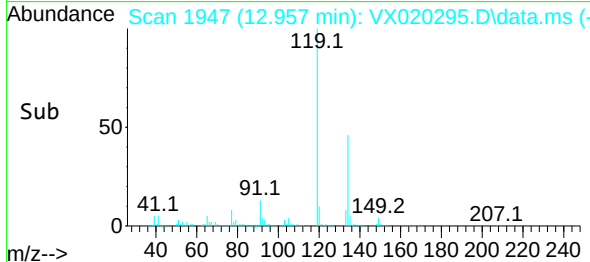
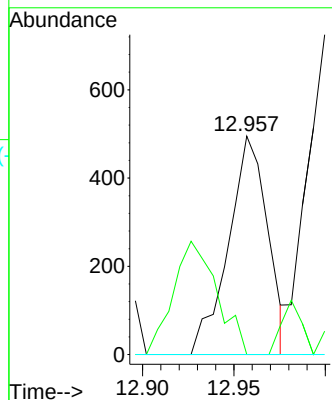
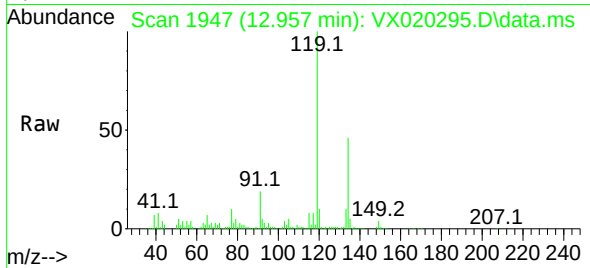




#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 0.61 ug/l  
 RT: 12.957 min Scan# 1947  
 Delta R.T. -0.024 min  
 Lab File: VX020295.D  
 Acq: 22 Dec 2020 11:59

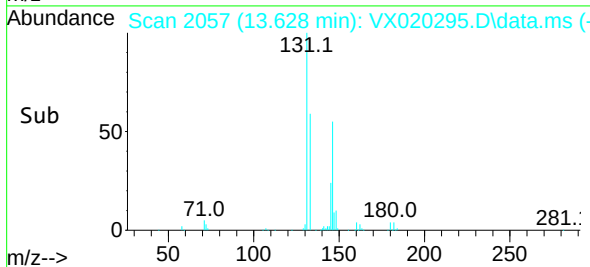
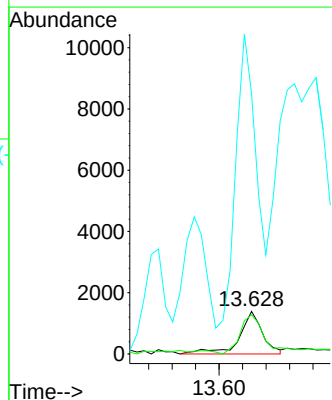
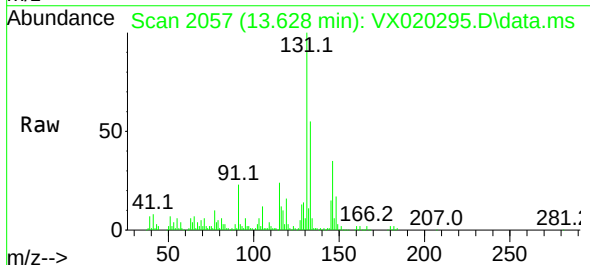
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 CHRT-26920

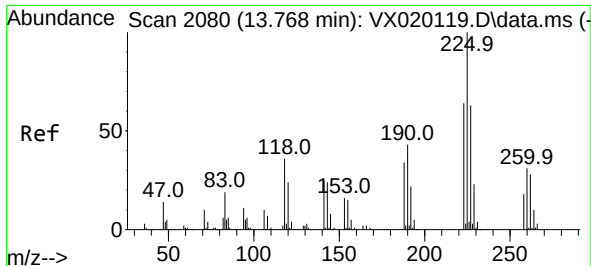
Tgt Ion: 75 Resp: 739  
 Ion Ratio Lower Upper  
 75 100  
 155 0.0 45.3 135.9#  
 157 0.0 57.7 173.1#



#93  
 1,2,4-Trichlorobenzene  
 Concen: 0.40 ug/l  
 RT: 13.628 min Scan# 2057  
 Delta R.T. 0.001 min  
 Lab File: VX020295.D  
 Acq: 22 Dec 2020 11:59

Tgt Ion: 180 Resp: 1910  
 Ion Ratio Lower Upper  
 180 100  
 182 99.4 47.7 143.1  
 145 619.9 15.0 45.0#

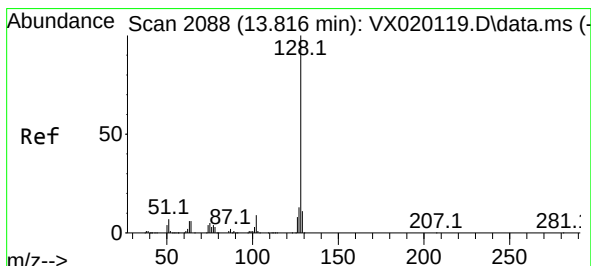
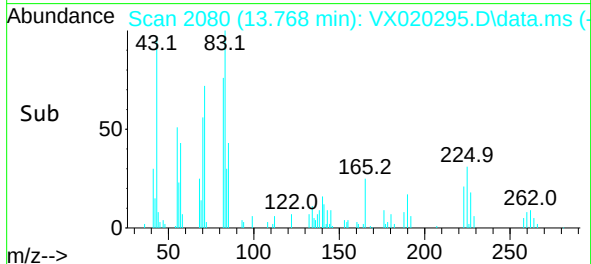
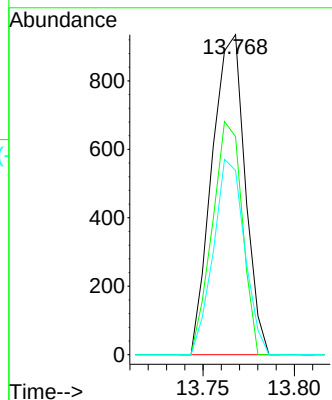
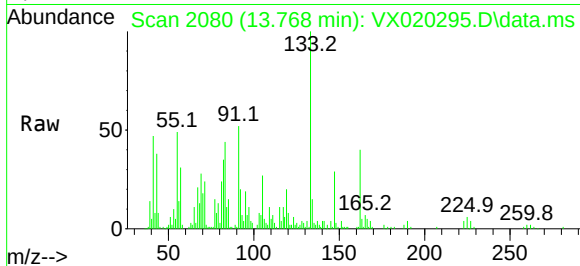




#94  
Hexachlorobutadiene  
Concen: 3.20 ug/l  
RT: 13.768 min Scan# 2080  
Delta R.T. -0.000 min  
Lab File: VX020295.D  
Acq: 22 Dec 2020 11:59

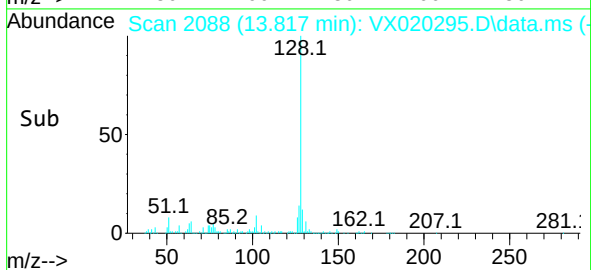
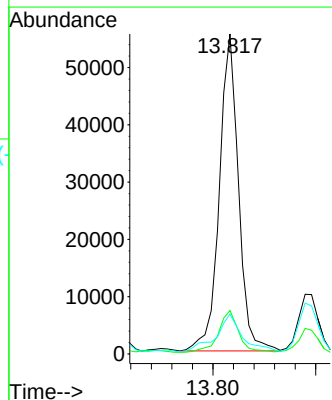
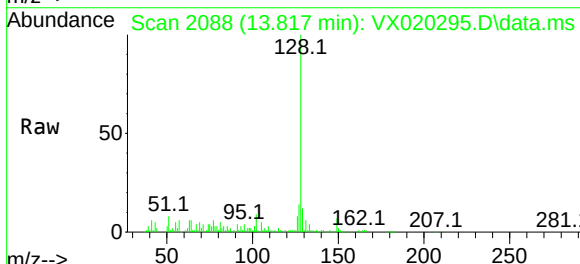
Instrument :  
MSVOA\_X  
ClientSampleId :  
CHRT-26920

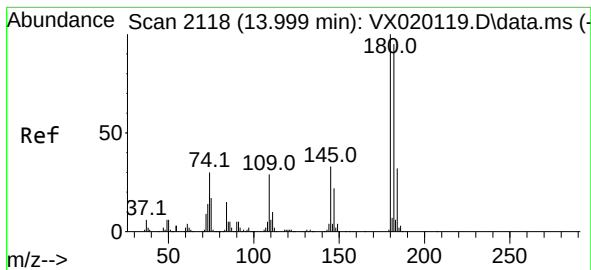
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 225   | Resp: | 1178 |
| Ion Ratio | Lower | Upper |      |
| 225       | 100   |       |      |
| 223       | 65.7  | 31.1  | 93.2 |
| 227       | 57.5  | 31.6  | 95.0 |



#95  
Naphthalene  
Concen: 4.73 ug/l  
RT: 13.817 min Scan# 2088  
Delta R.T. 0.001 min  
Lab File: VX020295.D  
Acq: 22 Dec 2020 11:59

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 71694 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 127       | 14.0  | 10.3  | 15.5  |
| 129       | 16.2  | 8.8   | 13.2# |





#96  
 1,2,3-Trichlorobenzene  
 Concen: 0.40 ug/l  
 RT: 14.012 min Scan# 2120  
 Delta R.T. 0.013 min  
 Lab File: VX020295.D  
 Acq: 22 Dec 2020 11:59

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 CHRT-26920

Tgt Ion:180 Resp: 1891  
 Ion Ratio Lower Upper  
 180 100  
 182 60.2 47.6 142.9  
 145 1147.6 16.1 48.3#

