

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121820\
 Data File : VX020162.D
 Acq On : 19 Dec 2020 10:07
 Operator : JC/MD
 Sample : L5144-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Quant Time: Dec 21 00:14:56 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)

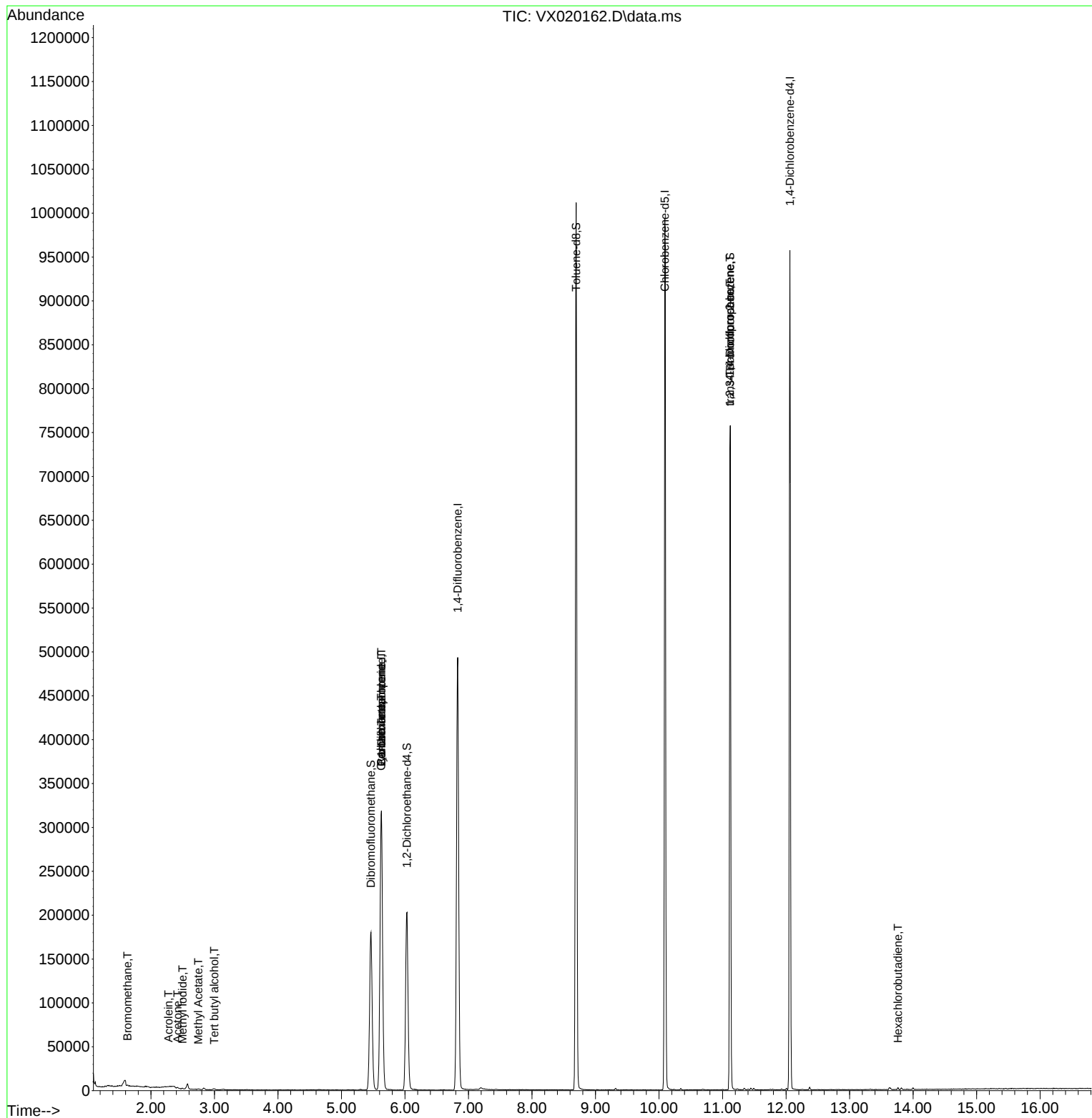
Internal Standards						
1) Pentafluorobenzene	5.629	168	307008	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	505358	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	466252	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	197919	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	196938	47.86	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.72%		
35) Dibromofluoromethane	5.464	113	156404	48.38	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.76%		
50) Toluene-d8	8.696	98	614495	49.38	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.76%		
62) 4-Bromofluorobenzene	11.122	95	214415	45.02	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	90.04%		
Target Compounds						Qvalue
5) Bromomethane	1.630	94	446	0.33	ug/l	88
10) Methyl Iodide	2.495	142	909	3.49	ug/l #	95
11) Tert butyl alcohol	2.995	59	763	0.83	ug/l #	73
13) Acrolein	2.276	56	202	0.35	ug/l #	19
16) Acetone	2.416	43	1767	0.94	ug/l #	86
18) Methyl Acetate	2.745	43	967	0.23	ug/l #	72
31) Cyclohexane	5.623	56	6072	1.07	ug/l #	1
36) 1,1-Dichloropropene	5.629	75	23434	4.69	ug/l #	49
38) Carbon Tetrachloride	5.629	117	30209	6.36	ug/l #	17
76) 1,2,3-Trichloropropane	11.116	75	104803	21.50	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.116	75	104803	63.78	ug/l #	12
94) Hexachlorobutadiene	13.762	225	374	2.84	ug/l	94

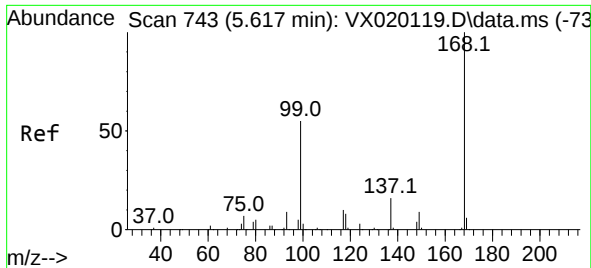
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121820\
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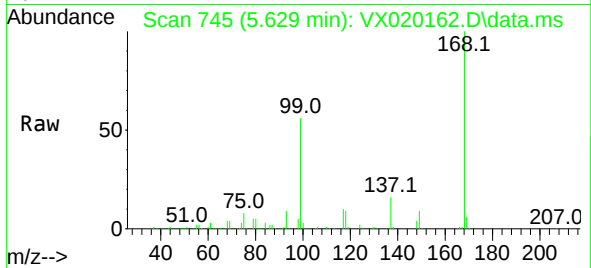
Quant Time: Dec 21 00:14:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 18 13:09:49 2020
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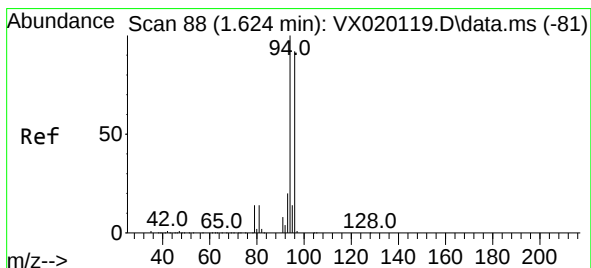
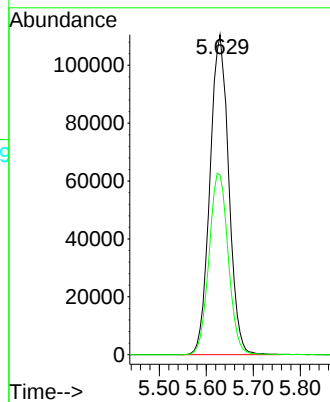
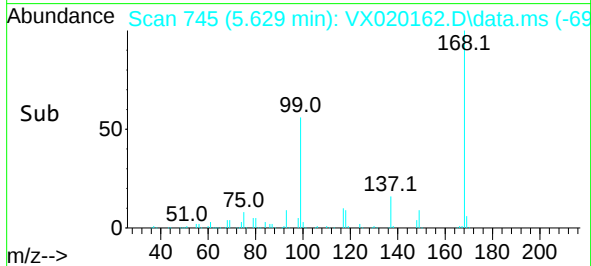


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020162.D
Acq: 19 Dec 2020 10:07

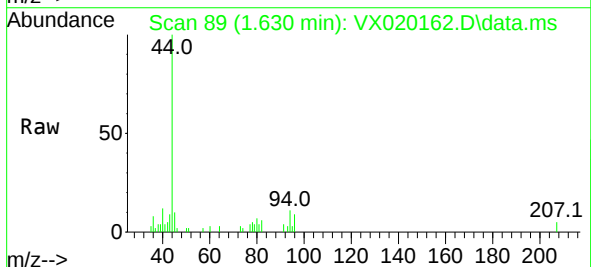
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA



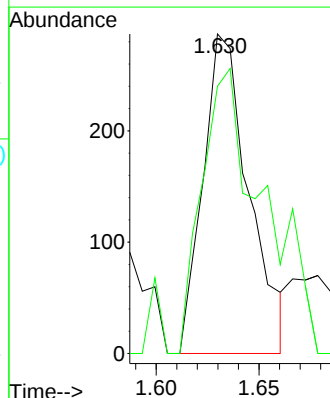
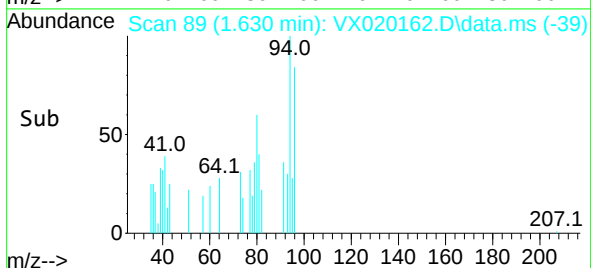
Tgt Ion:168 Resp: 307008
Ion Ratio Lower Upper
168 100
99 56.2 45.8 68.6

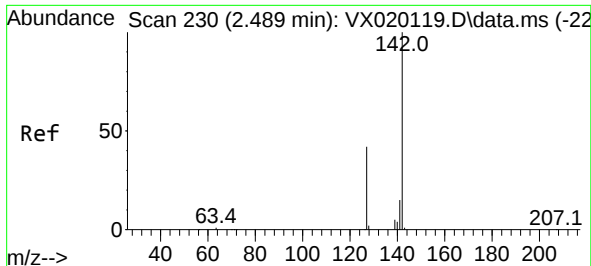


#5
Bromomethane
Concen: 0.33 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.006 min
Lab File: VX020162.D
Acq: 19 Dec 2020 10:07



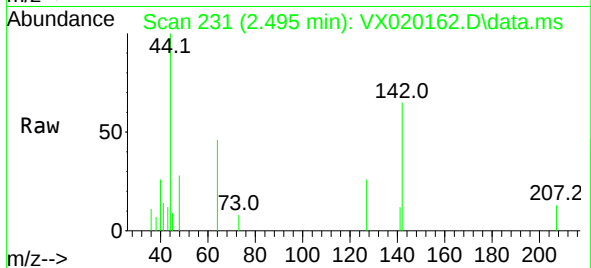
Tgt Ion: 94 Resp: 446
Ion Ratio Lower Upper
94 100
96 83.6 76.4 114.6



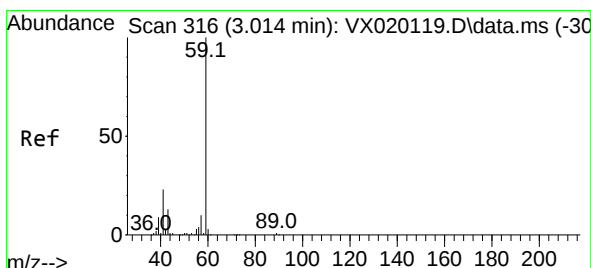
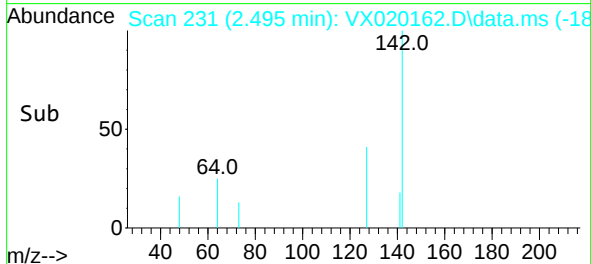
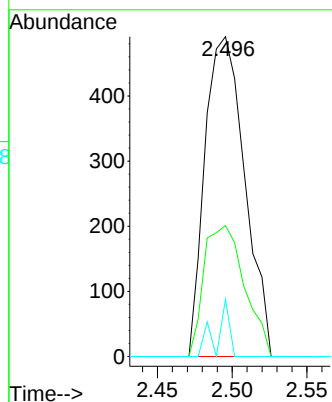


#10
Methyl Iodide
Concen: 3.49 ug/l
RT: 2.495 min Scan# 231
Delta R.T. 0.006 min
Lab File: VX020162.D
Acq: 19 Dec 2020 10:07

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

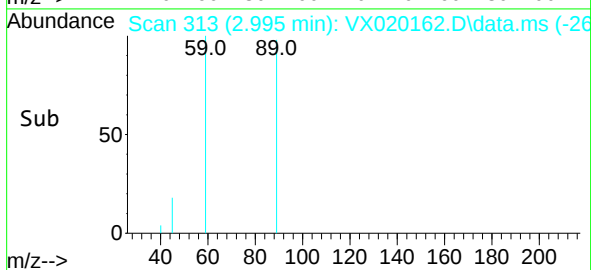
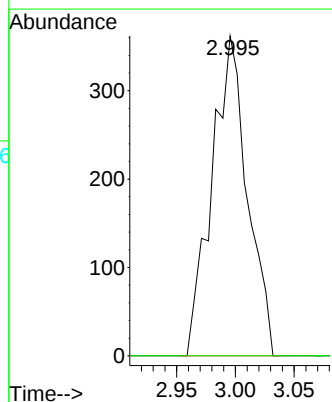
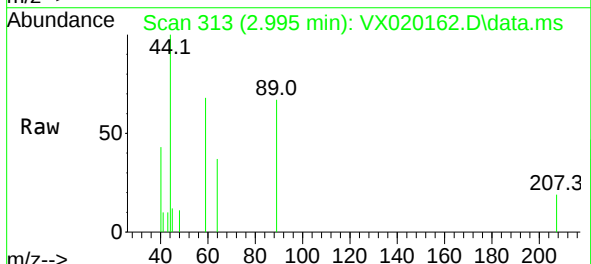


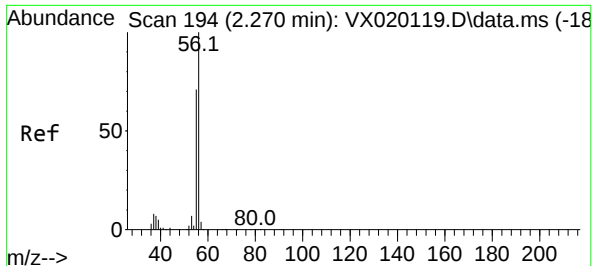
Tgt Ion:142 Resp: 909
Ion Ratio Lower Upper
142 100
127 41.7 33.3 49.9
141 5.7 11.4 17.0#



#11
Tert butyl alcohol
Concen: 0.83 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.019 min
Lab File: VX020162.D
Acq: 19 Dec 2020 10:07

Tgt Ion: 59 Resp: 763
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

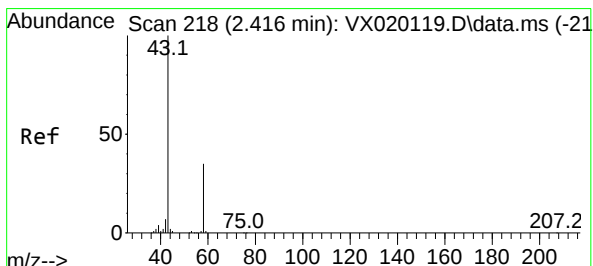
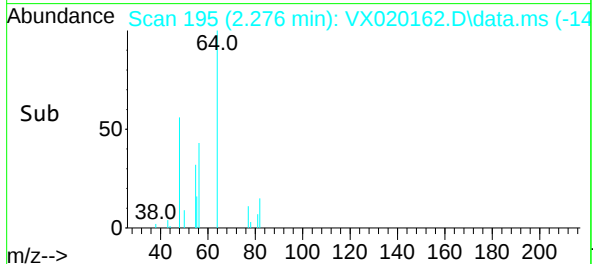
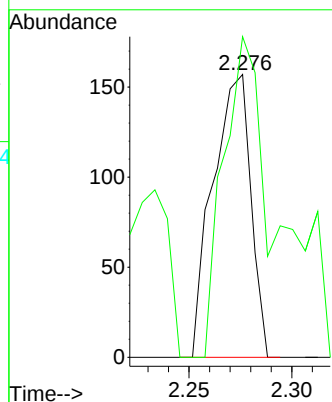
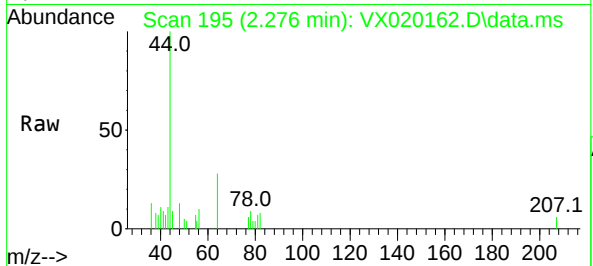




#13
Acrolein
Concen: 0.35 ug/l
RT: 2.276 min Scan# 195
Delta R.T. 0.006 min
Lab File: VX020162.D
Acq: 19 Dec 2020 10:07

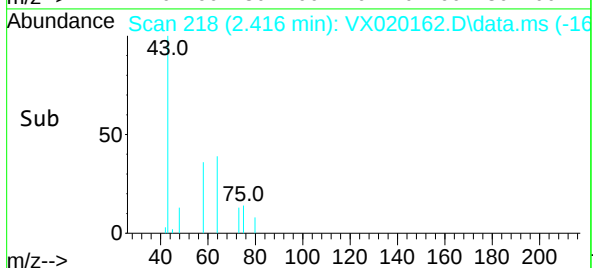
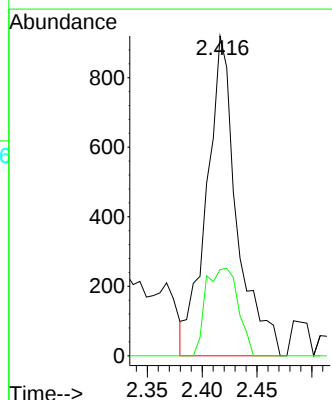
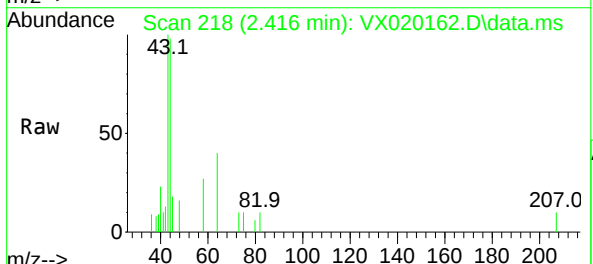
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

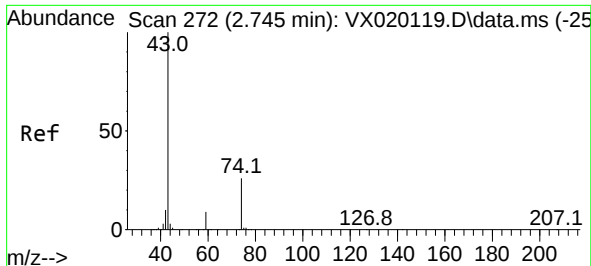
Tgt Ion: 56 Resp: 202
Ion Ratio Lower Upper
56 100
55 137.6 56.4 84.6#



#16
Acetone
Concen: 0.94 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020162.D
Acq: 19 Dec 2020 10:07

Tgt Ion: 43 Resp: 1767
Ion Ratio Lower Upper
43 100
58 27.0 27.8 41.8#





#18

Methyl Acetate

Concen: 0.23 ug/l

RT: 2.745 min Scan# 272

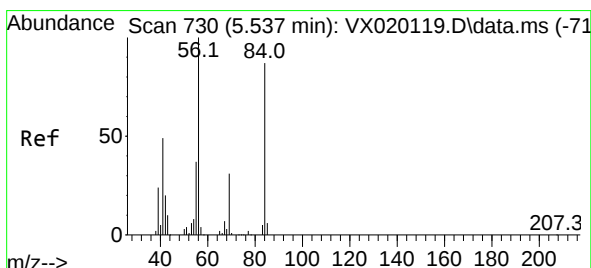
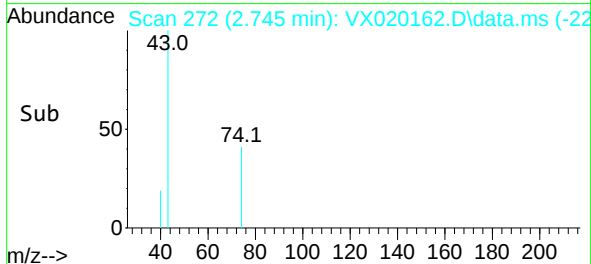
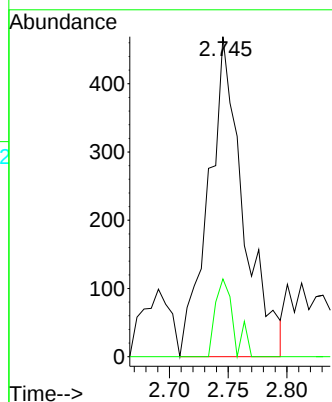
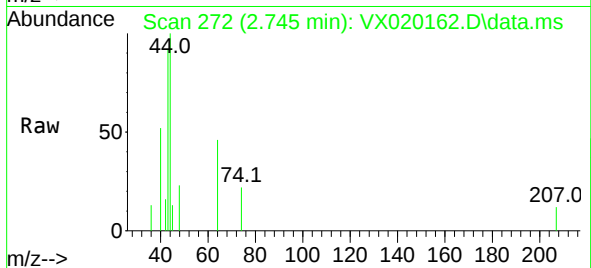
Delta R.T. 0.000 min

Lab File: VX020162.D

Acq: 19 Dec 2020 10:07

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 43 Resp: 967
Ion Ratio Lower Upper
43 100
74 12.6 21.9 32.9#



#31

Cyclohexane

Concen: 1.07 ug/l

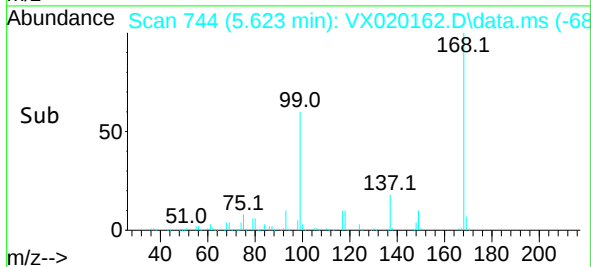
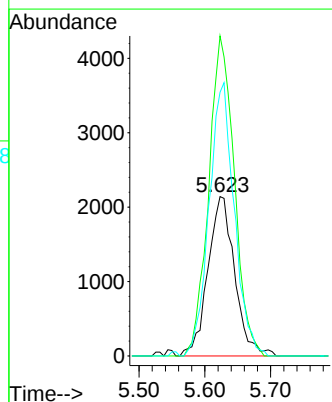
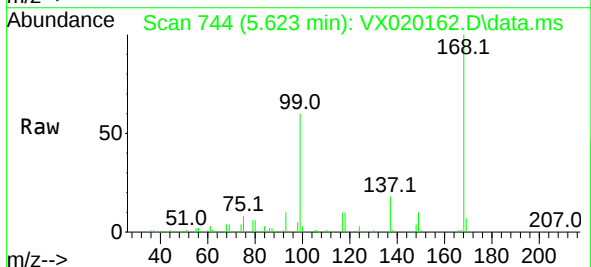
RT: 5.623 min Scan# 744

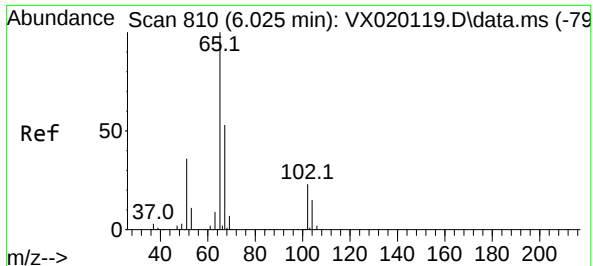
Delta R.T. 0.086 min

Lab File: VX020162.D

Acq: 19 Dec 2020 10:07

Tgt Ion: 56 Resp: 6072
Ion Ratio Lower Upper
56 100
69 200.8 25.3 37.9#
84 165.5 71.4 107.0#

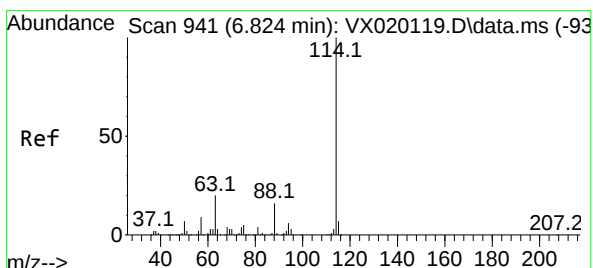
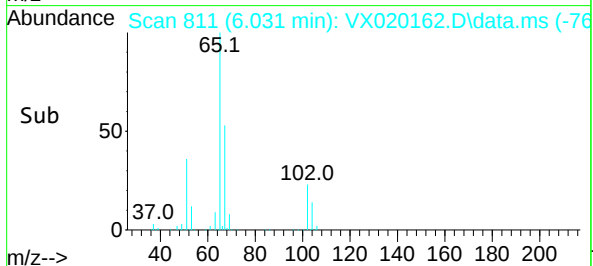
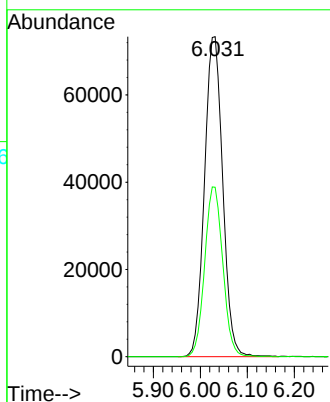
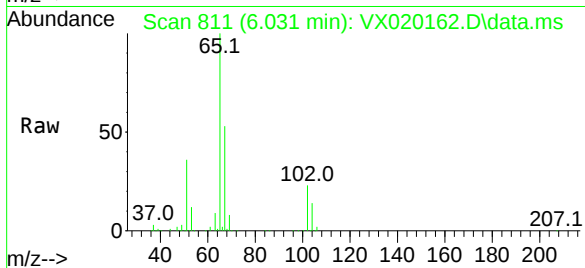




#33
1,2-Dichloroethane-d4
Concen: 47.86 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020162.D
Acq: 19 Dec 2020 10:07

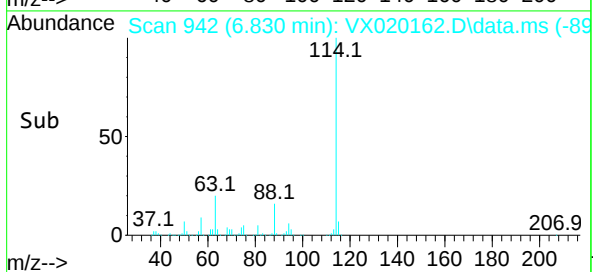
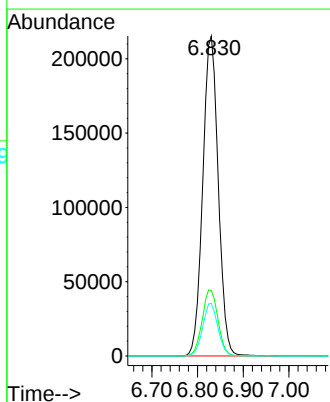
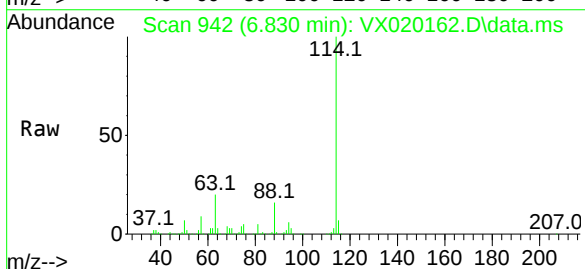
Instrument :
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ClientSampleId :
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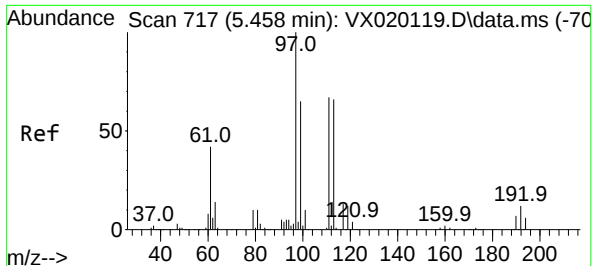
Tgt Ion: 65 Resp: 196938
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020162.D
Acq: 19 Dec 2020 10:07

Tgt Ion: 114 Resp: 505358
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 16.5 0.0 32.8

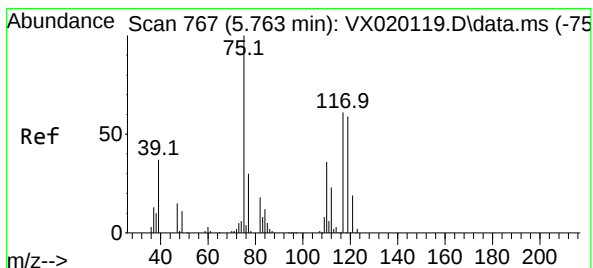
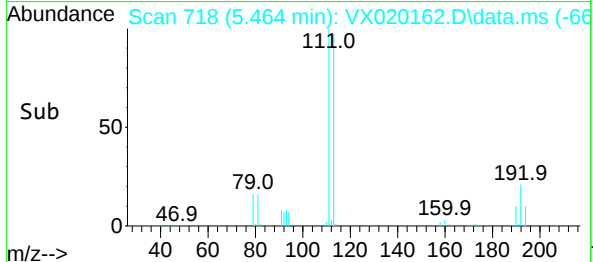
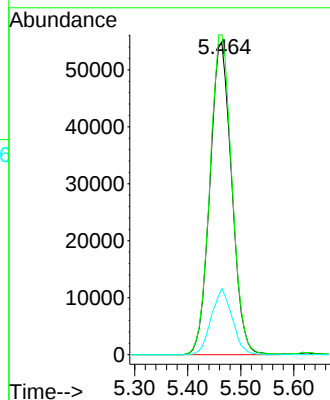
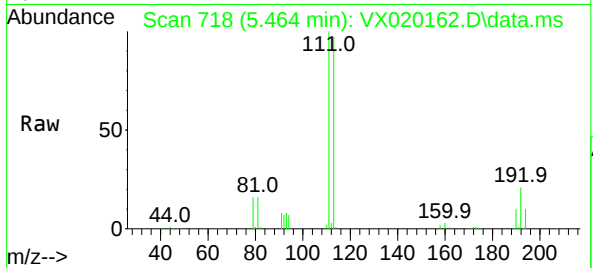




#35
Dibromofluoromethane
Concen: 48.38 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020162.D
Acq: 19 Dec 2020 10:07

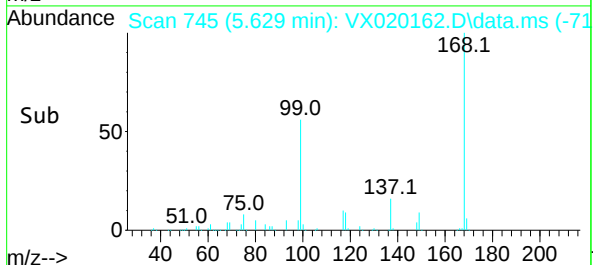
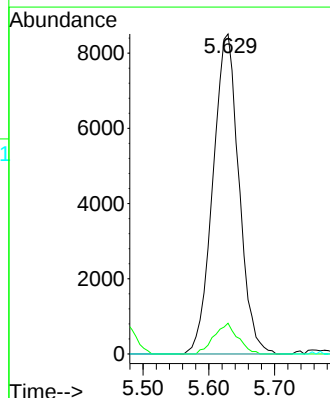
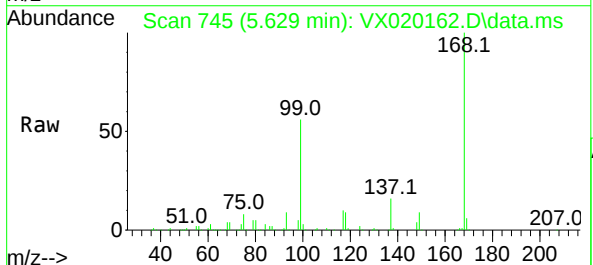
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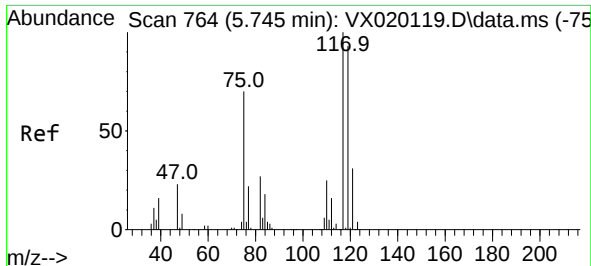
Tgt Ion:113 Resp: 156404
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 20.3 16.7 25.1



#36
1,1-Dichloropropene
Concen: 4.69 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.134 min
Lab File: VX020162.D
Acq: 19 Dec 2020 10:07

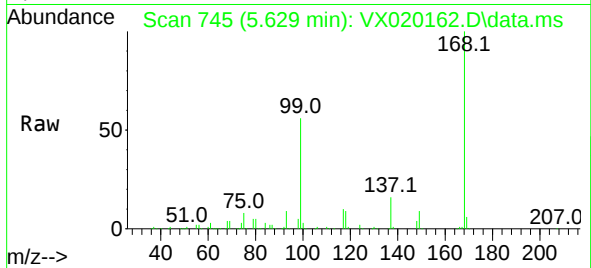
Tgt Ion: 75 Resp: 23434
Ion Ratio Lower Upper
75 100
110 8.8 18.1 54.4#
77 0.0 25.3 37.9#



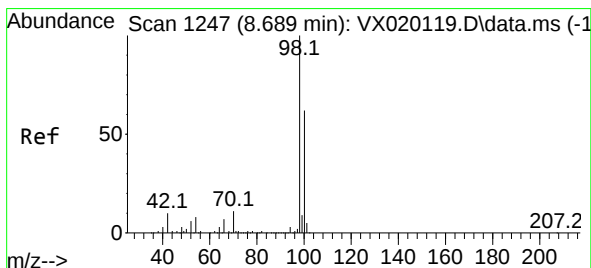
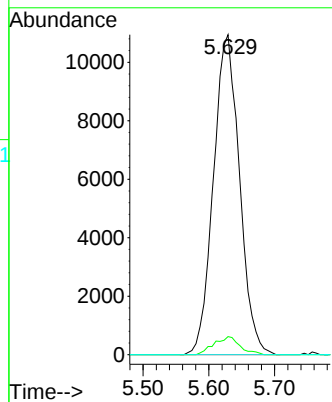
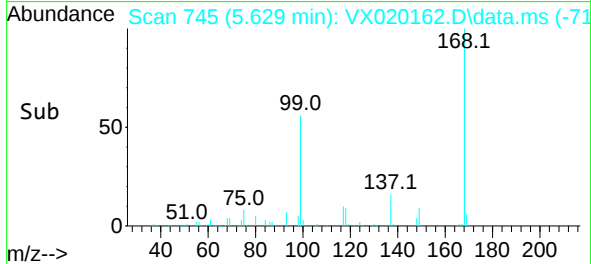


#38
Carbon Tetrachloride
Concen: 6.36 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.116 min
Lab File: VX020162.D
Acq: 19 Dec 2020 10:07

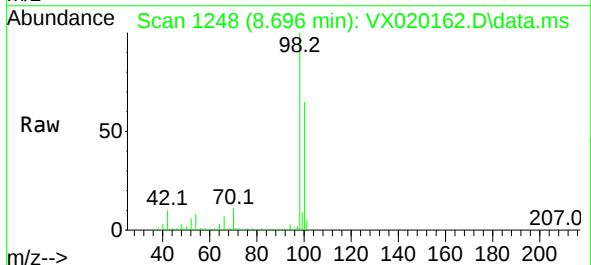
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA



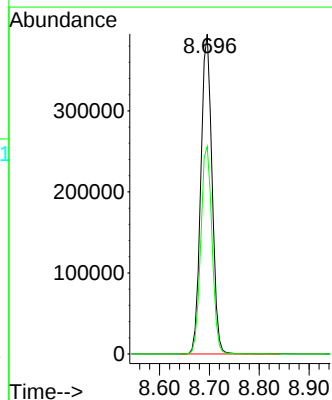
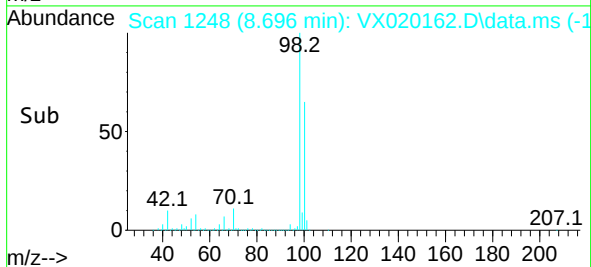
Tgt Ion:117 Resp: 30209
Ion Ratio Lower Upper
117 100
119 5.7 76.2 114.2#
121 0.0 24.8 37.2#

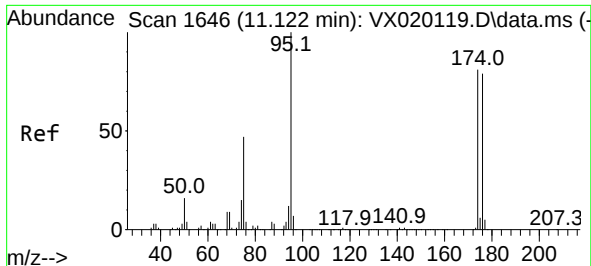


#50
Toluene-d8
Concen: 49.38 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020162.D
Acq: 19 Dec 2020 10:07



Tgt Ion: 98 Resp: 614495
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9

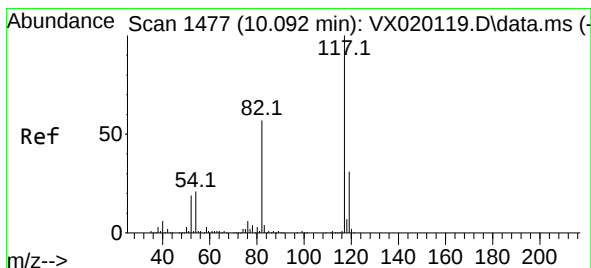
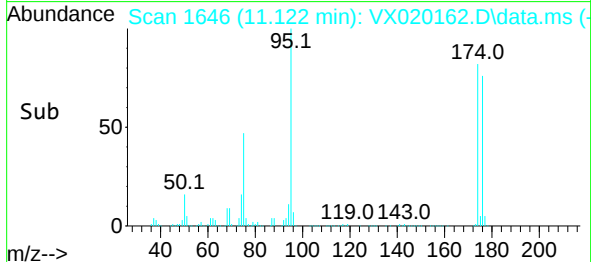
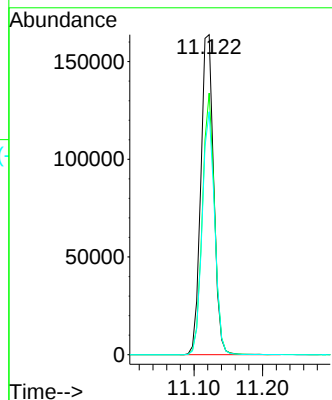
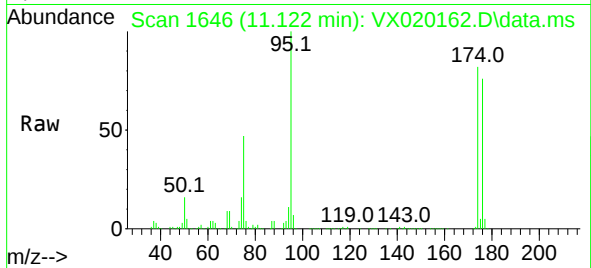




#62
4-Bromofluorobenzene
Concen: 45.02 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020162.D
Acq: 19 Dec 2020 10:07

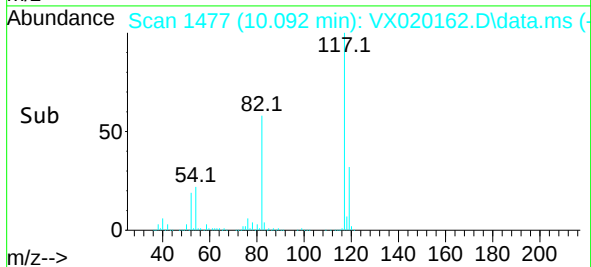
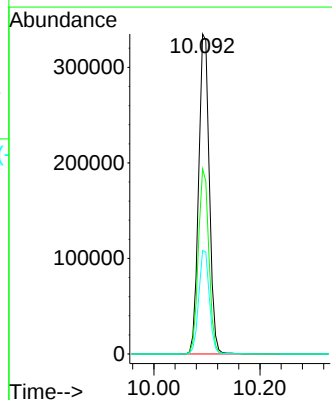
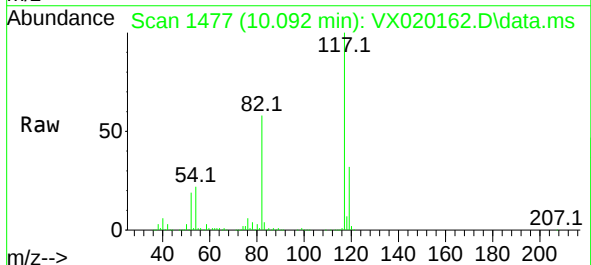
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

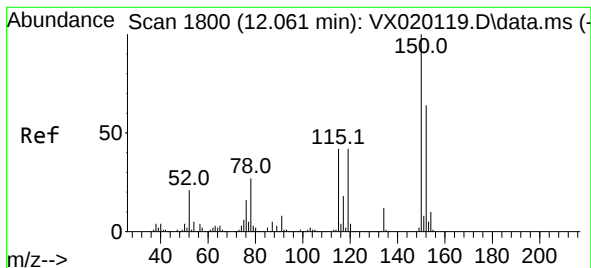
Tgt Ion: 95 Resp: 214415
Ion Ratio Lower Upper
95 100
174 77.3 0.0 154.6
176 73.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020162.D
Acq: 19 Dec 2020 10:07

Tgt Ion: 117 Resp: 466252
Ion Ratio Lower Upper
117 100
82 57.9 47.4 71.2
119 32.3 26.6 39.8

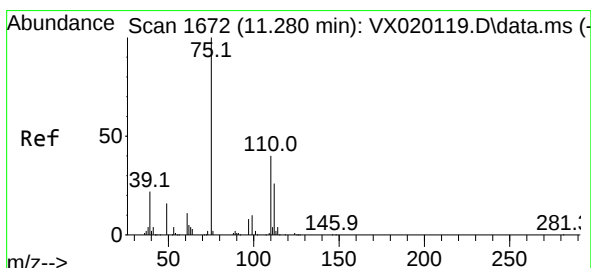
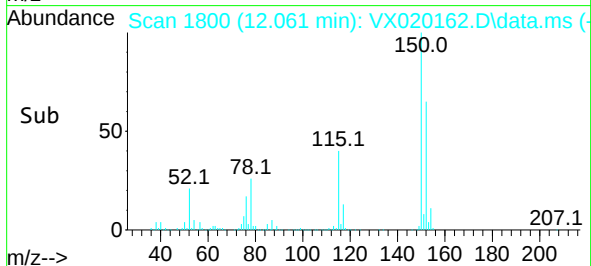
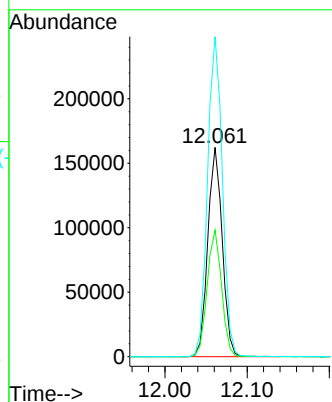
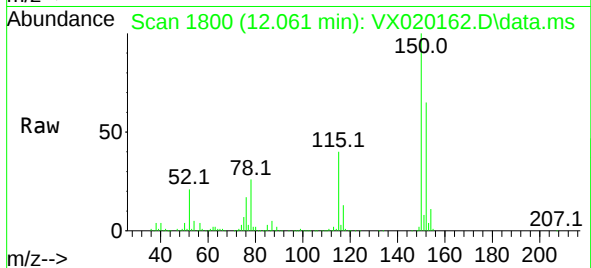




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020162.D
 Acq: 19 Dec 2020 10:07

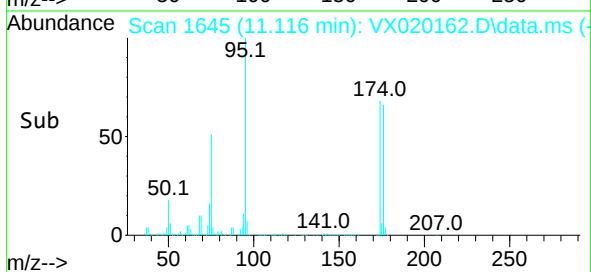
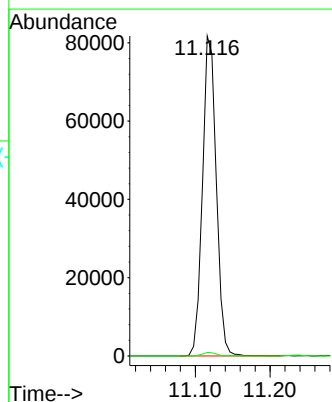
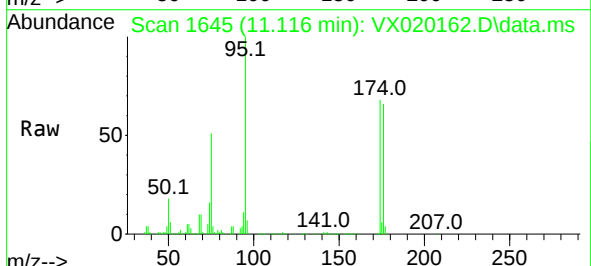
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

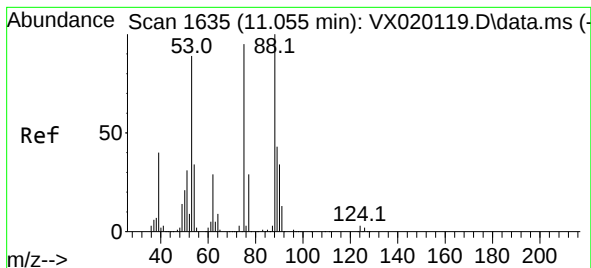
Tgt Ion:152 Resp: 197919
 Ion Ratio Lower Upper
 152 100
 115 60.4 41.1 123.3
 150 156.6 0.0 349.0



#76
 1,2,3-Trichloropropane
 Concen: 21.50 ug/l
 RT: 11.116 min Scan# 1645
 Delta R.T. -0.164 min
 Lab File: VX020162.D
 Acq: 19 Dec 2020 10:07

Tgt Ion: 75 Resp: 104803
 Ion Ratio Lower Upper
 75 100
 77 1.1 19.1 57.5#

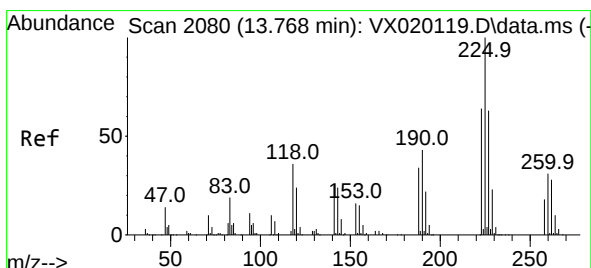
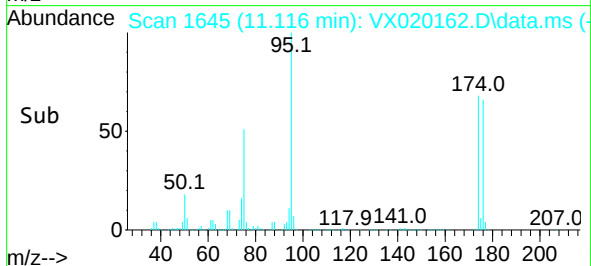
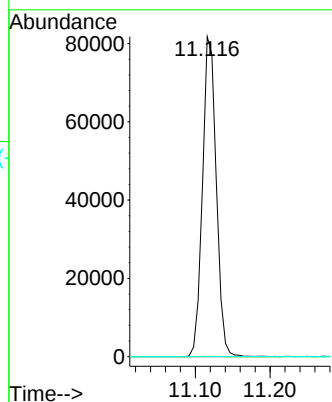
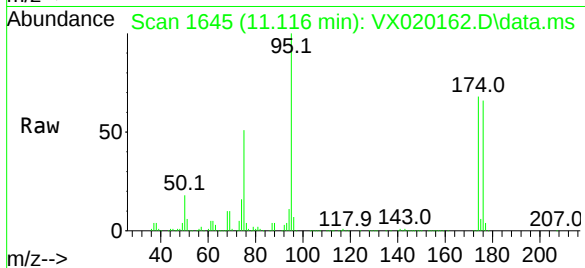




#81
trans-1,4-Dichloro-2-butene
Concen: 63.78 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. 0.061 min
Lab File: VX020162.D
Acq: 19 Dec 2020 10:07

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 75 Resp: 104803
Ion Ratio Lower Upper
75 100
53 0.1 74.5 111.7#
89 0.0 37.9 56.9#



#94
Hexachlorobutadiene
Concen: 2.84 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.006 min
Lab File: VX020162.D
Acq: 19 Dec 2020 10:07

Tgt Ion: 225 Resp: 374
Ion Ratio Lower Upper
225 100
223 64.7 31.1 93.2
227 69.5 31.6 95.0

