

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013021\
 Data File : VX020817.D
 Acq On : 29 Jan 2021 21:05
 Operator : JC/SP
 Sample : M1296-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW6-GW-218-220

Quant Time: Jan 30 02:39:55 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:38:15 2021
 Response via : Initial Calibration

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

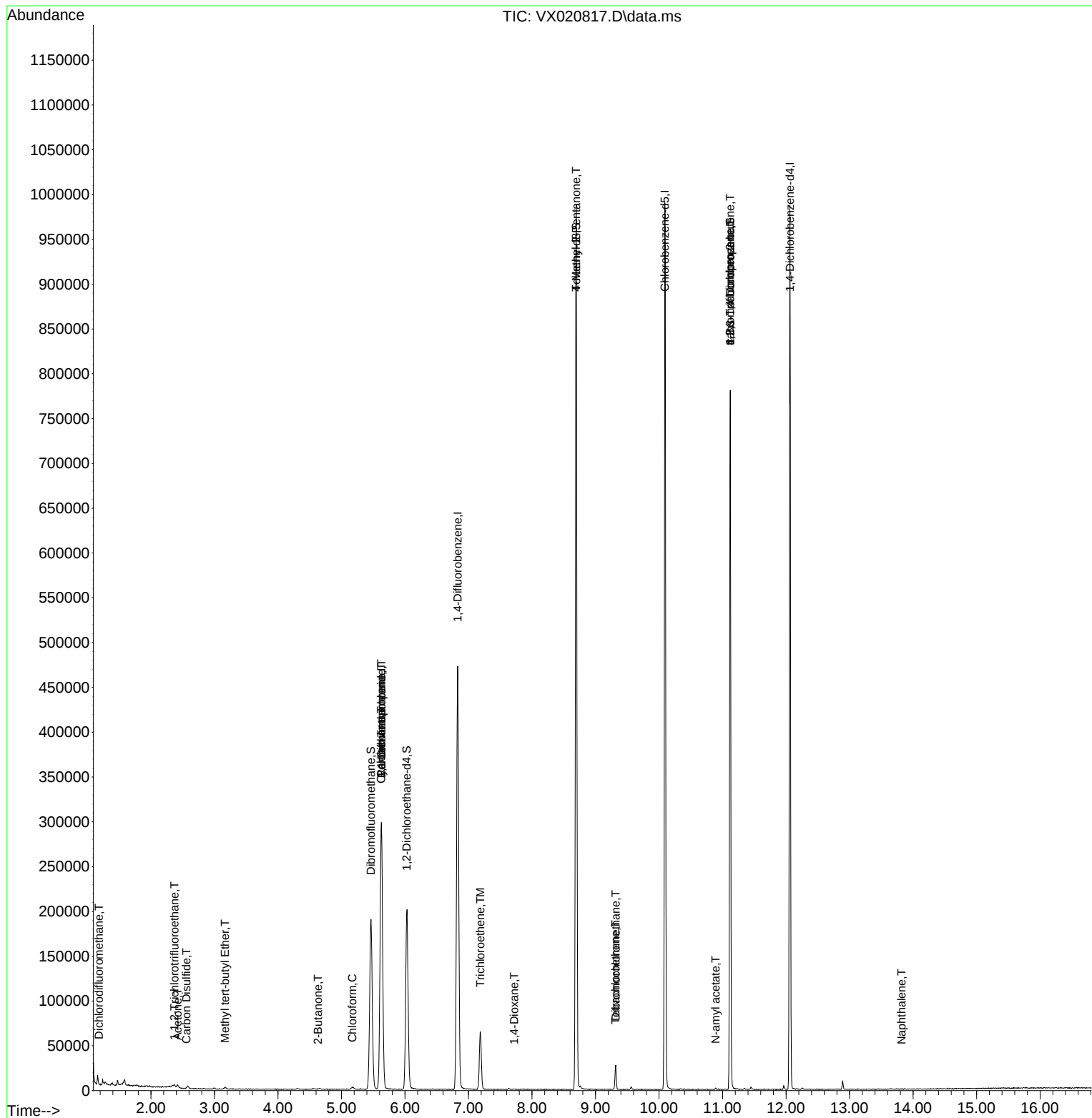
Internal Standards						
1) Pentafluorobenzene	5.629	168	281237	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	478365	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	462503	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	205622	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	193515	50.45	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.90%			
35) Dibromofluoromethane	5.464	113	166605	50.85	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.70%			
50) Toluene-d8	8.695	98	596518	49.66	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.32%			
62) 4-Bromofluorobenzene	11.122	95	211023	45.23	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 90.46%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.179	85	30	1.21	ug/l #	42
9) 1,1,2-Trichlorotrifluo...	2.367	101	648	0.24	ug/l	92
16) Acetone	2.416	43	3415	2.35	ug/l	94
17) Carbon Disulfide	2.556	76	484	0.96	ug/l #	75
19) Methyl tert-butyl Ether	3.166	73	2101	0.21	ug/l	92
25) 2-Butanone	4.629	43	807	0.35	ug/l #	45
30) Chloroform	5.172	83	2881	0.47	ug/l	92
31) Cyclohexane	5.623	56	5320	1.03	ug/l #	1
36) 1,1-Dichloropropene	5.629	75	21077	4.39	ug/l #	50
38) Carbon Tetrachloride	5.629	117	29090	5.76	ug/l #	16
44) Trichloroethene	7.184	130	26735	7.11	ug/l	93
49) 1,4-Dioxane	7.720	88	171	1.99	ug/l #	74
51) 4-Methyl-2-Pentanone	8.695	43	2367	0.52	ug/l #	1
60) Dibromochloromethane	9.317	129	4662	1.14	ug/l #	11
64) Tetrachloroethene	9.311	164	4612	1.30	ug/l	84
74) N-amyl acetate	10.890	43	213	2.05	ug/l #	1
76) 1,2,3-Trichloropropane	11.122	75	102348	21.46	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.122	75	102348	60.14	ug/l #	12
95) Naphthalene	13.817	128	293	2.89	ug/l #	69

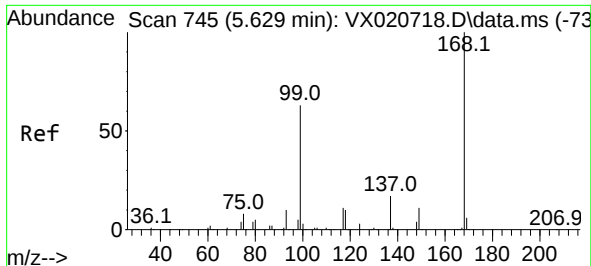
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-218-220

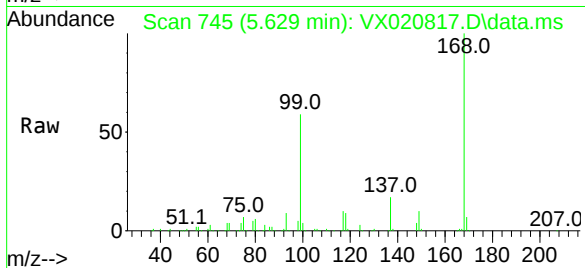
Quant Time: Jan 30 02:39:55 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:38:15 2021
Response via : Initial Calibration



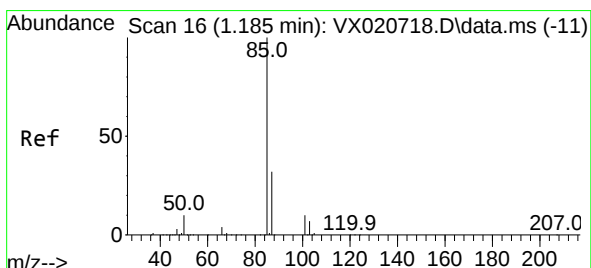
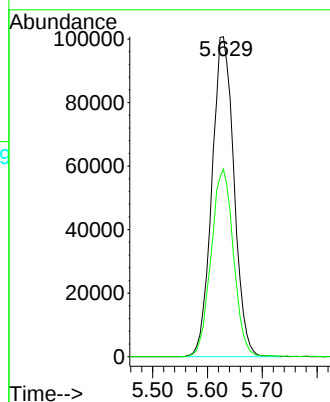
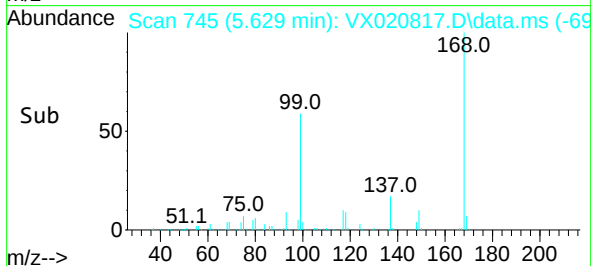


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020817.D
Acq: 29 Jan 2021 21:05

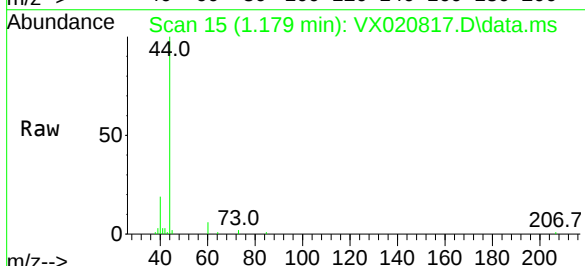
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-218-220



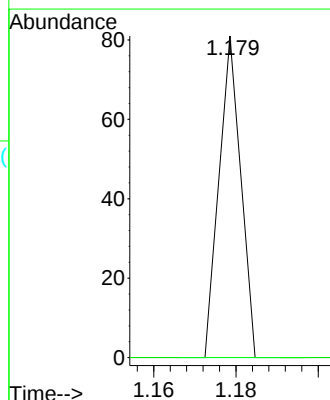
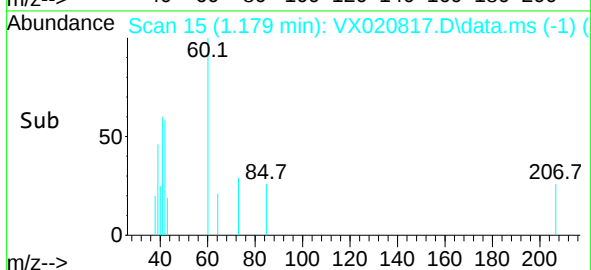
Tgt Ion:168 Resp: 281237
Ion Ratio Lower Upper
168 100
99 58.6 45.8 68.6

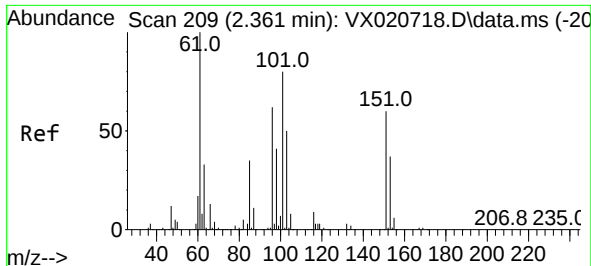


#2
Dichlorodifluoromethane
Concen: 1.21 ug/l
RT: 1.179 min Scan# 15
Delta R.T. -0.006 min
Lab File: VX020817.D
Acq: 29 Jan 2021 21:05



Tgt Ion: 85 Resp: 30
Ion Ratio Lower Upper
85 100
87 0.0 16.4 49.2#

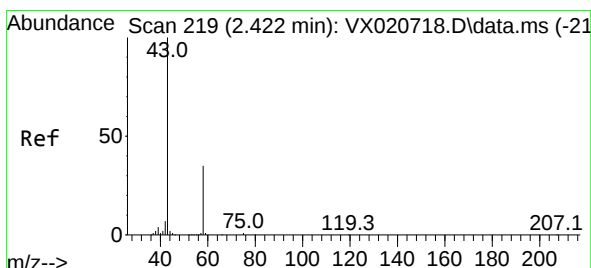
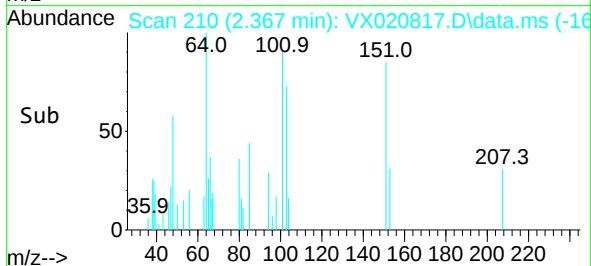
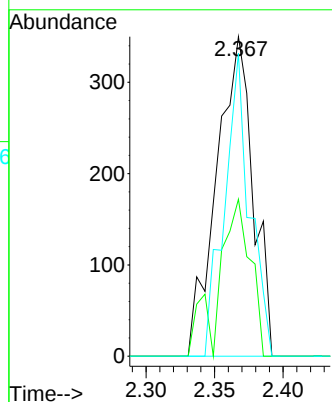
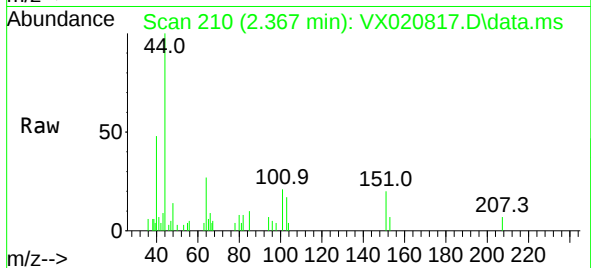




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.24 ug/l
RT: 2.367 min Scan# 210
Delta R.T. 0.006 min
Lab File: VX020817.D
Acq: 29 Jan 2021 21:05

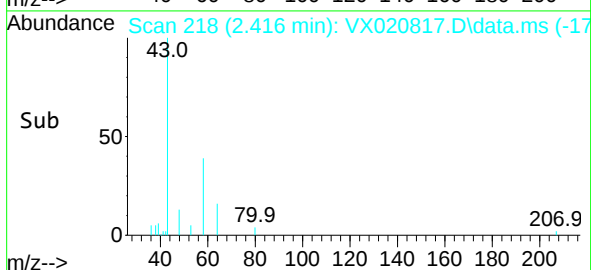
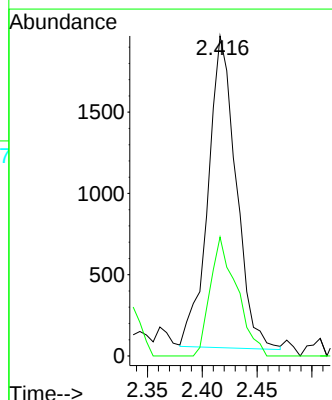
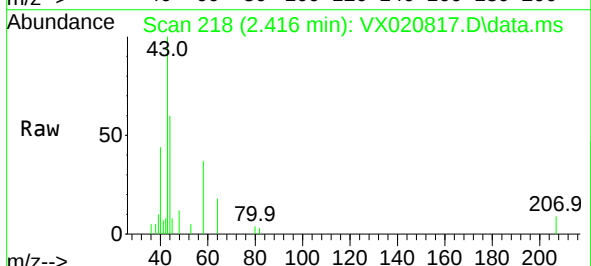
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-218-220

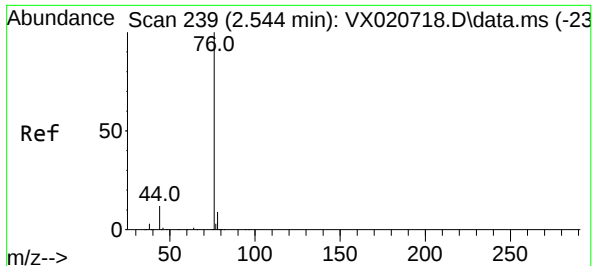
Tgt Ion:101 Resp: 648
Ion Ratio Lower Upper
101 100
85 42.9 34.9 52.3
151 65.9 61.4 92.2



#16
Acetone
Concen: 2.35 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.006 min
Lab File: VX020817.D
Acq: 29 Jan 2021 21:05

Tgt Ion: 43 Resp: 3415
Ion Ratio Lower Upper
43 100
58 38.3 27.8 41.8

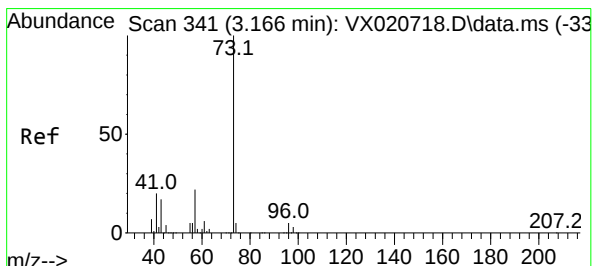
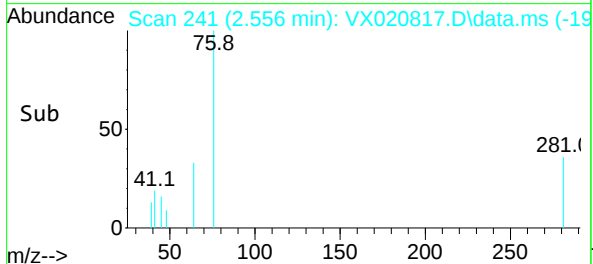
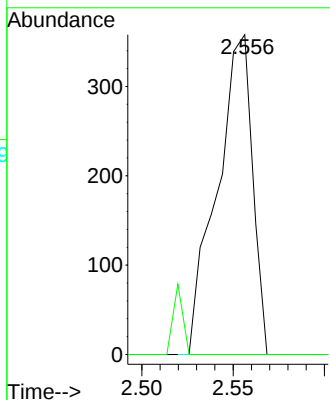
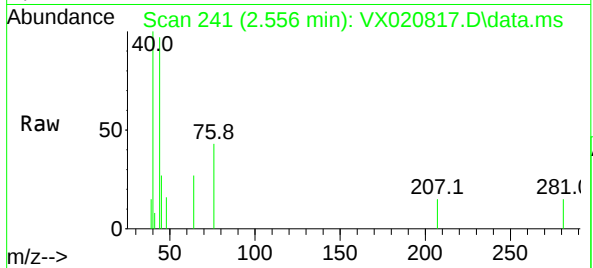




#17
Carbon Disulfide
Concen: 0.96 ug/l
RT: 2.556 min Scan# 241
Delta R.T. 0.012 min
Lab File: VX020817.D
Acq: 29 Jan 2021 21:05

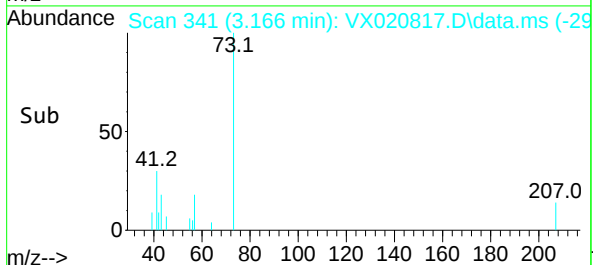
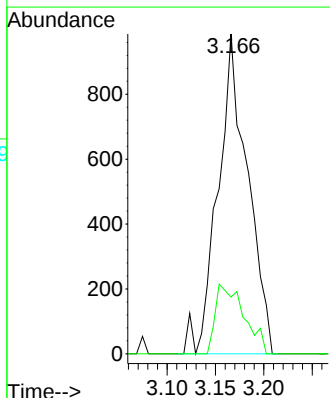
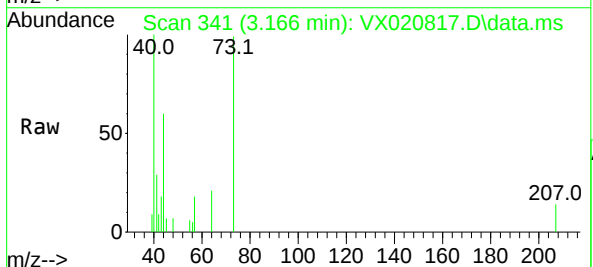
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-218-220

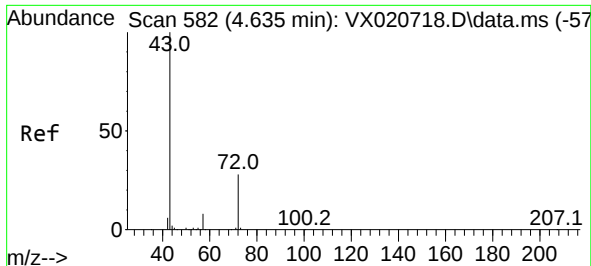
Tgt Ion: 76 Resp: 484
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#19
Methyl tert-butyl Ether
Concen: 0.21 ug/l
RT: 3.166 min Scan# 341
Delta R.T. -0.000 min
Lab File: VX020817.D
Acq: 29 Jan 2021 21:05

Tgt Ion: 73 Resp: 2101
Ion Ratio Lower Upper
73 100
57 17.7 17.1 25.7

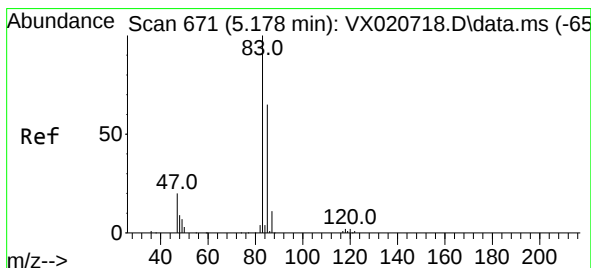
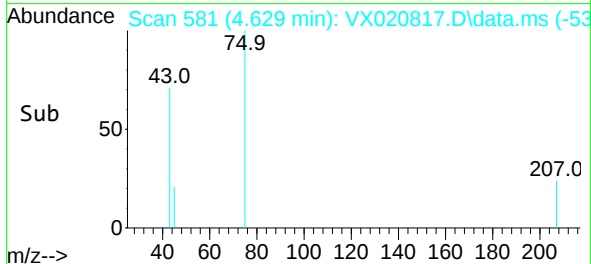
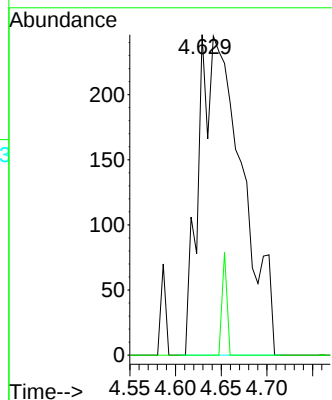
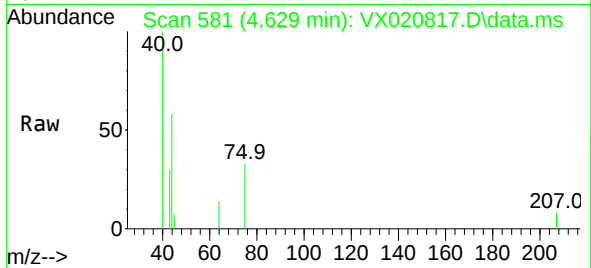




#25
2-Butanone
Concen: 0.35 ug/l
RT: 4.629 min Scan# 581
Delta R.T. -0.006 min
Lab File: VX020817.D
Acq: 29 Jan 2021 21:05

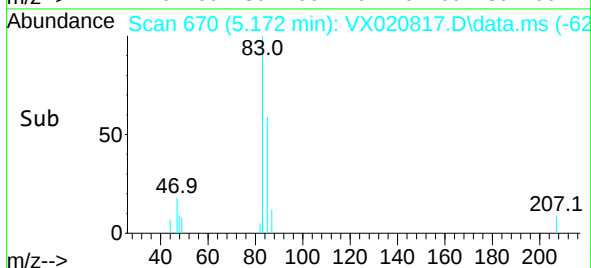
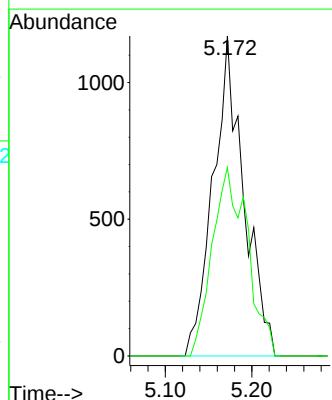
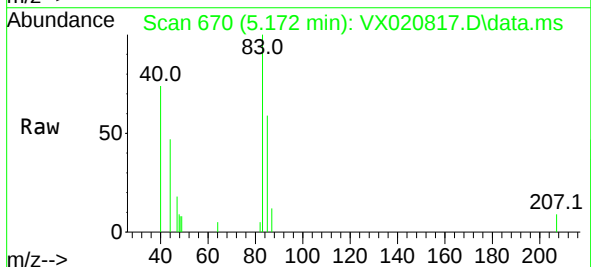
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-218-220

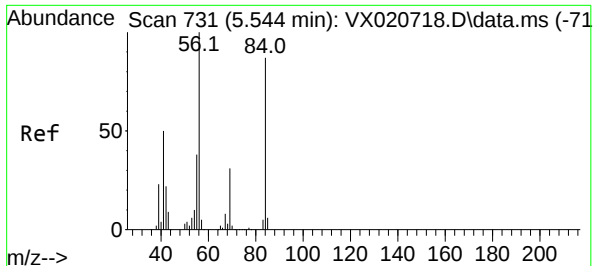
Tgt Ion: 43 Resp: 807
Ion Ratio Lower Upper
43 100
72 0.0 23.7 35.5#



#30
Chloroform
Concen: 0.47 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.006 min
Lab File: VX020817.D
Acq: 29 Jan 2021 21:05

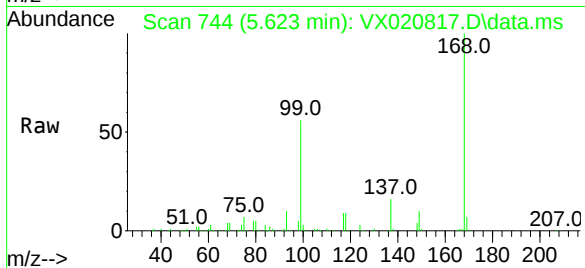
Tgt Ion: 83 Resp: 2881
Ion Ratio Lower Upper
83 100
85 58.9 52.0 78.0



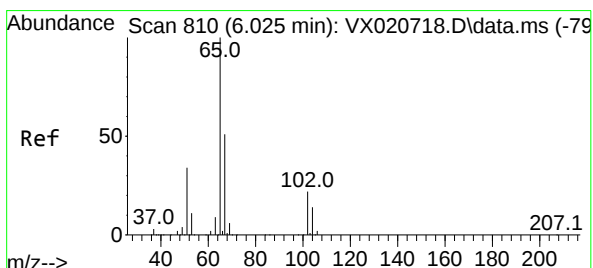
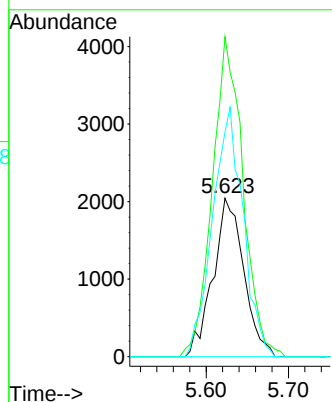
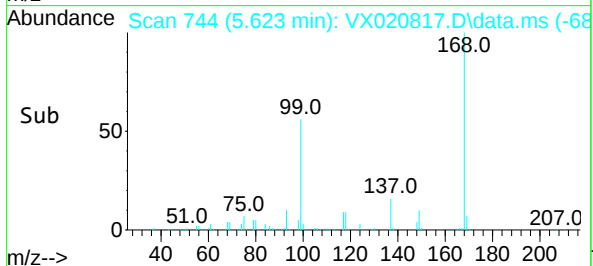


#31
Cyclohexane
Concen: 1.03 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.079 min
Lab File: VX020817.D
Acq: 29 Jan 2021 21:05

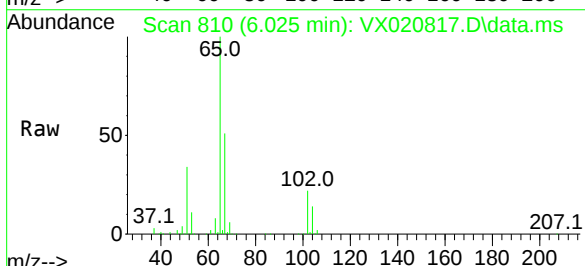
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-218-220



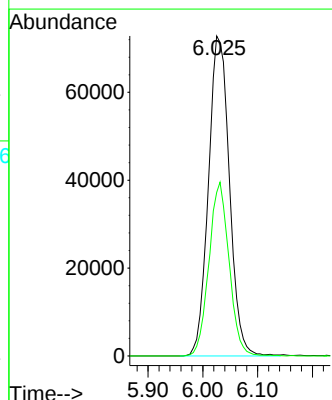
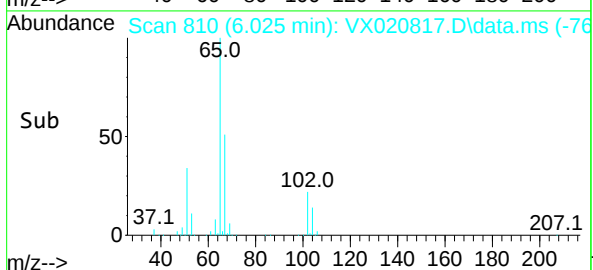
Tgt Ion: 56 Resp: 5320
Ion Ratio Lower Upper
56 100
69 202.0 25.3 37.9#
84 141.9 71.4 107.0#

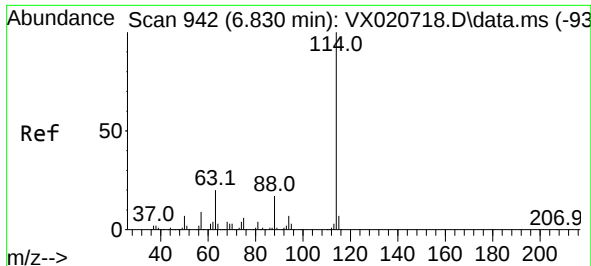


#33
1,2-Dichloroethane-d4
Concen: 50.45 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020817.D
Acq: 29 Jan 2021 21:05



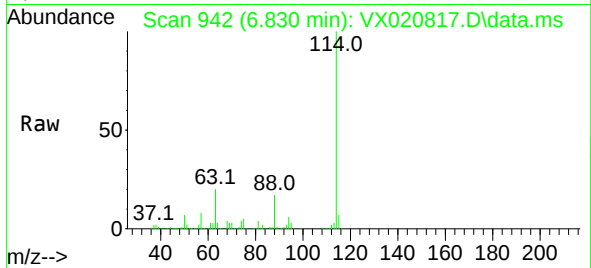
Tgt Ion: 65 Resp: 193515
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.4



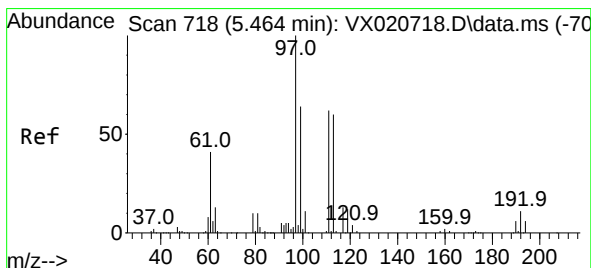
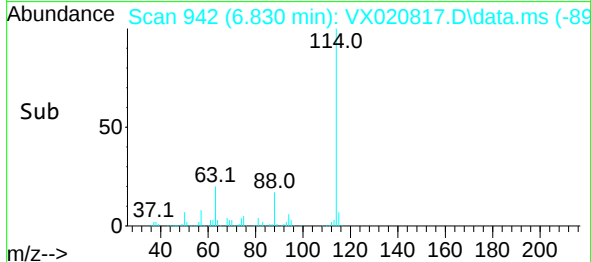
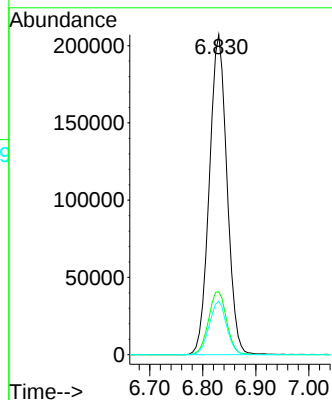


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX020817.D
Acq: 29 Jan 2021 21:05

Instrument :
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ClientSampleId :
BP-TT-VPB-RW6-GW-218-220

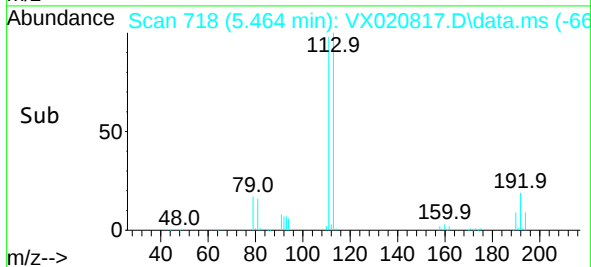
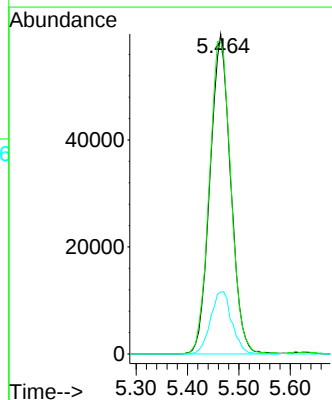
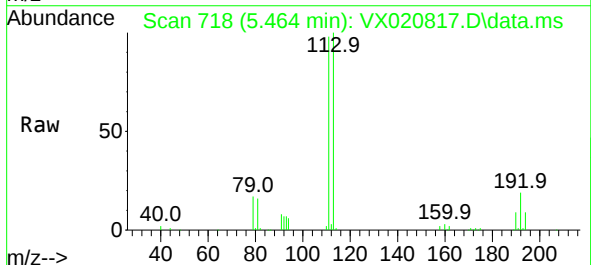


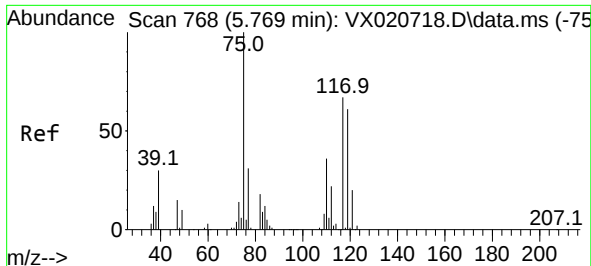
Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	40.8
88	16.7	0.0	32.8



#35
Dibromofluoromethane
Concen: 50.85 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020817.D
Acq: 29 Jan 2021 21:05

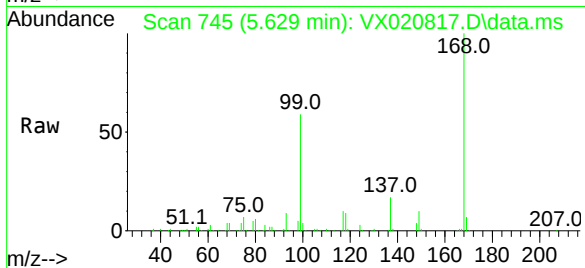
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.9	122.9
192	20.0	16.7	25.1



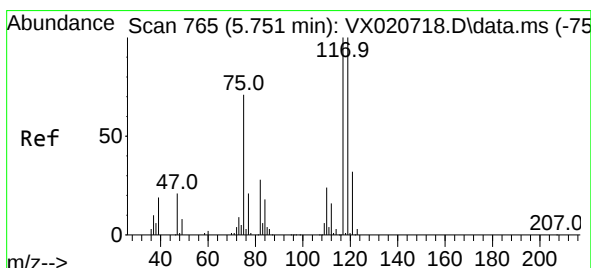
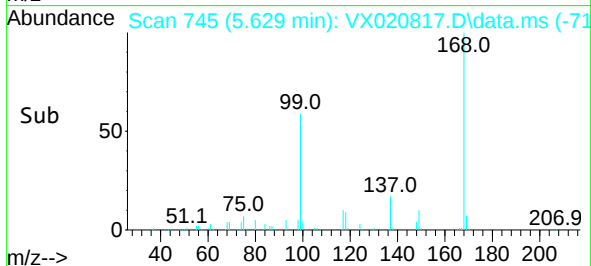
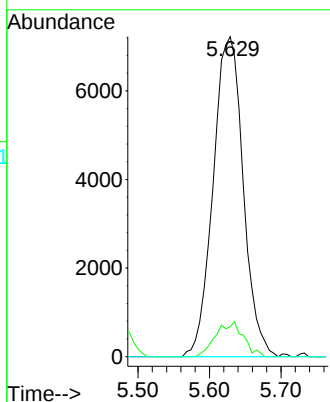


#36
1,1-Dichloropropene
Concen: 4.39 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.140 min
Lab File: VX020817.D
Acq: 29 Jan 2021 21:05

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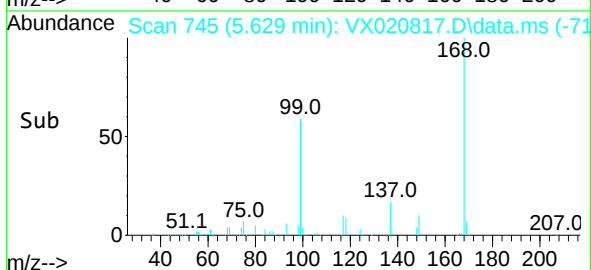
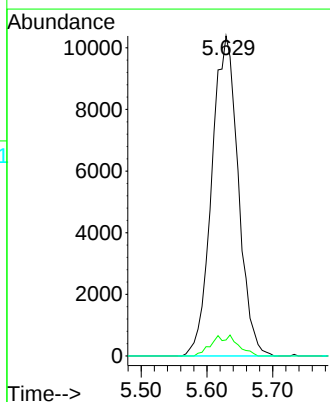
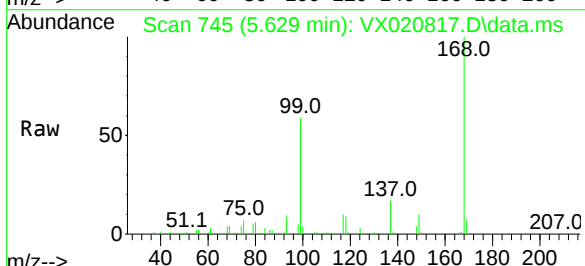


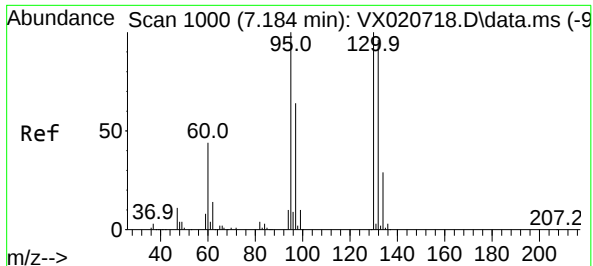
Tgt Ion: 75 Resp: 21077
Ion Ratio Lower Upper
75 100
110 10.1 18.1 54.4#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 5.76 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.122 min
Lab File: VX020817.D
Acq: 29 Jan 2021 21:05

Tgt Ion: 117 Resp: 29090
Ion Ratio Lower Upper
117 100
119 5.0 76.2 114.2#
121 0.0 24.8 37.2#

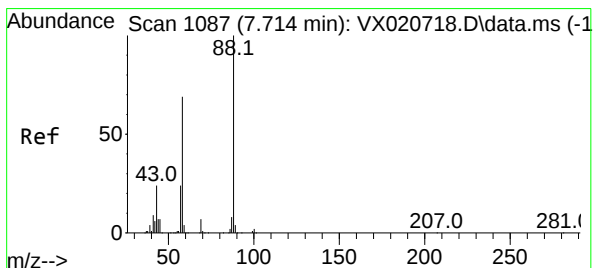
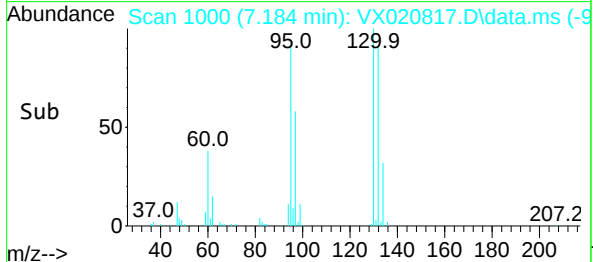
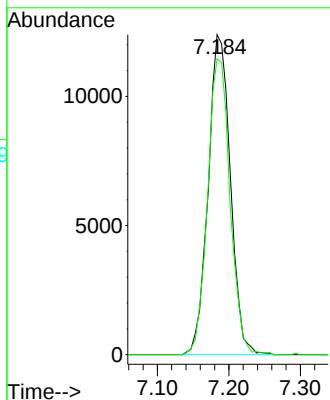
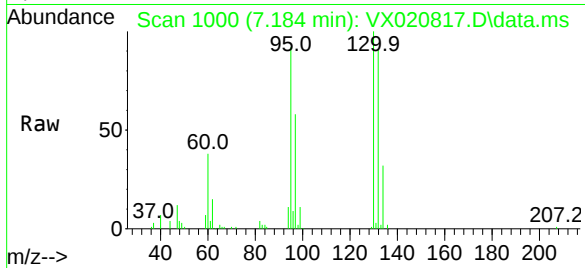




#44
Trichloroethene
Concen: 7.11 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020817.D
Acq: 29 Jan 2021 21:05

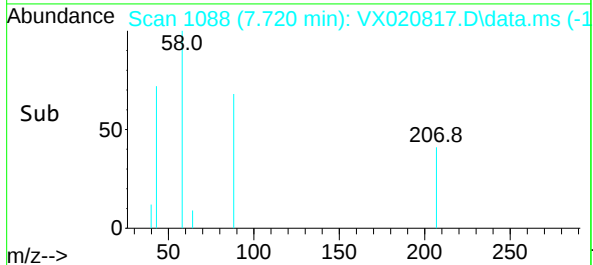
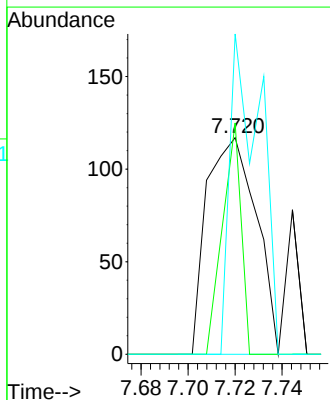
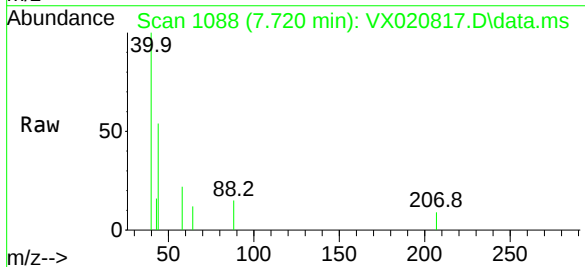
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-218-220

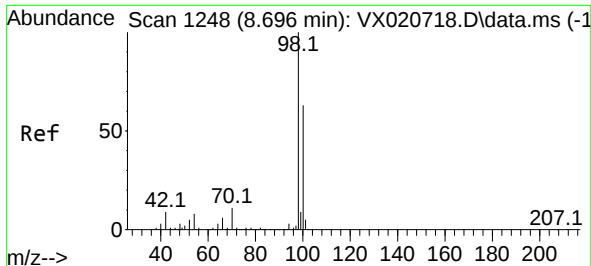
Tgt Ion:130 Resp: 26735
Ion Ratio Lower Upper
130 100
95 92.5 0.0 198.0



#49
1,4-Dioxane
Concen: 1.99 ug/l
RT: 7.720 min Scan# 1088
Delta R.T. 0.006 min
Lab File: VX020817.D
Acq: 29 Jan 2021 21:05

Tgt Ion: 88 Resp: 171
Ion Ratio Lower Upper
88 100
43 40.4 23.2 34.8#
58 91.2 55.0 82.4#

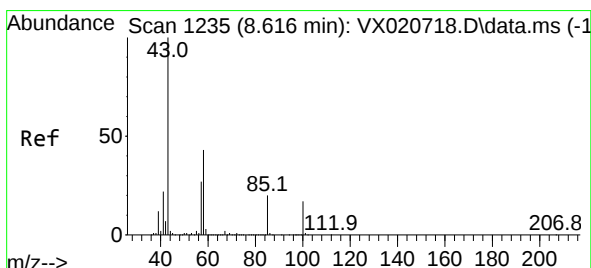
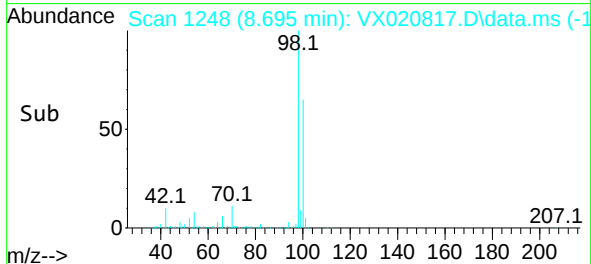
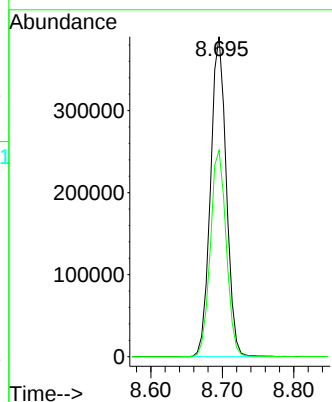
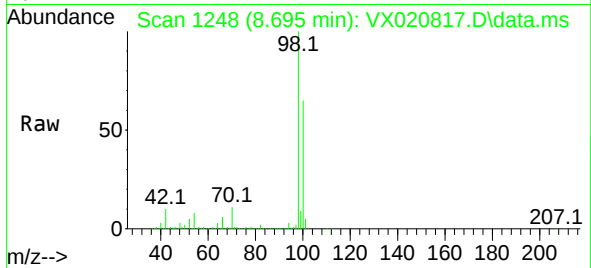




#50
Toluene-d8
Concen: 49.66 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020817.D
Acq: 29 Jan 2021 21:05

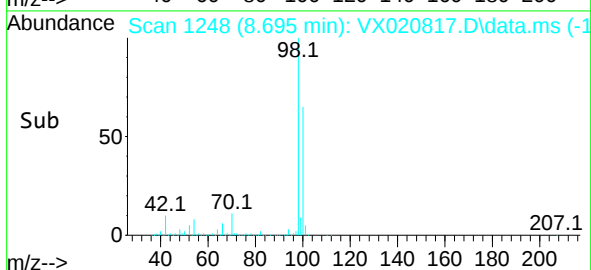
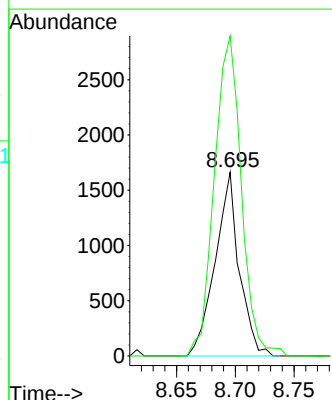
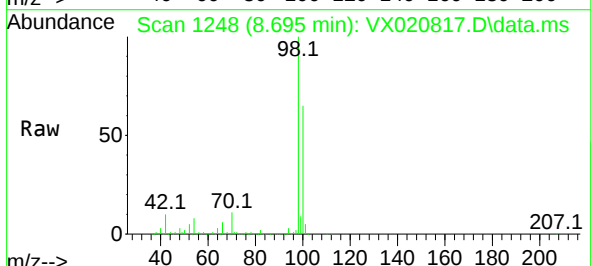
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-218-220

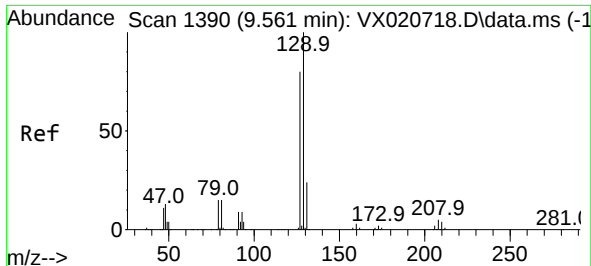
Tgt Ion: 98 Resp: 596518
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.52 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.079 min
Lab File: VX020817.D
Acq: 29 Jan 2021 21:05

Tgt Ion: 43 Resp: 2367
Ion Ratio Lower Upper
43 100
58 195.6 35.4 53.0#

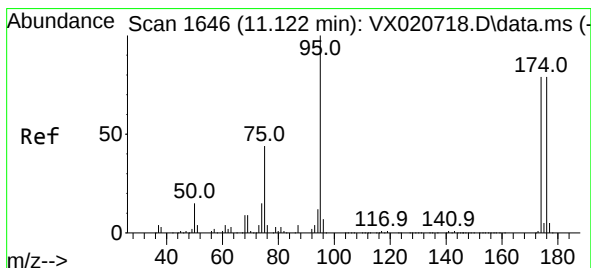
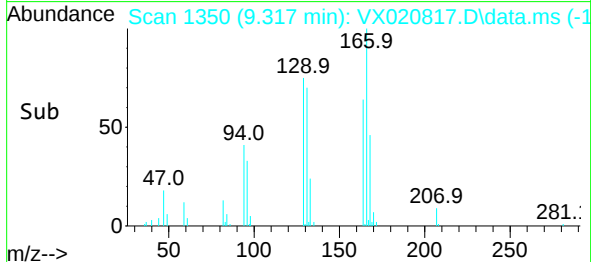
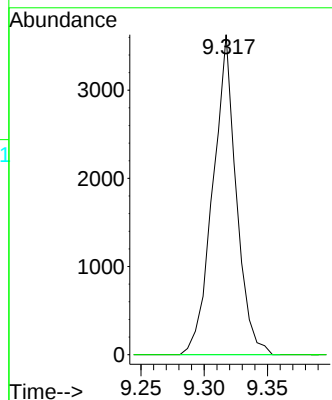
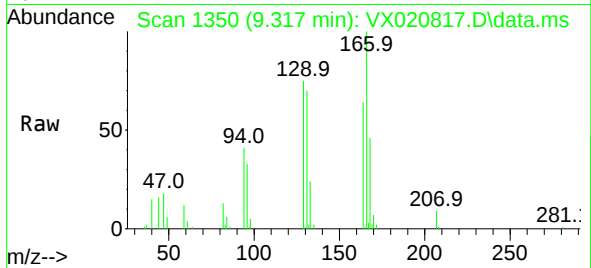




#60
Dibromochloromethane
Concen: 1.14 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. -0.244 min
Lab File: VX020817.D
Acq: 29 Jan 2021 21:05

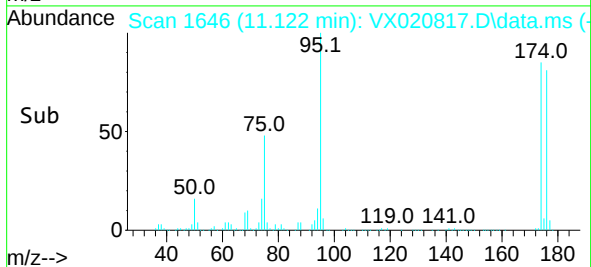
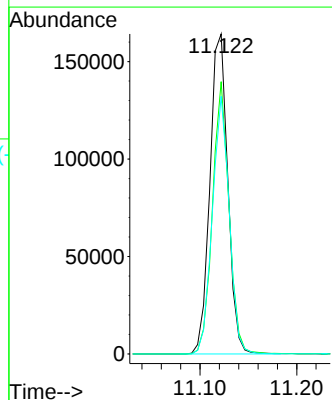
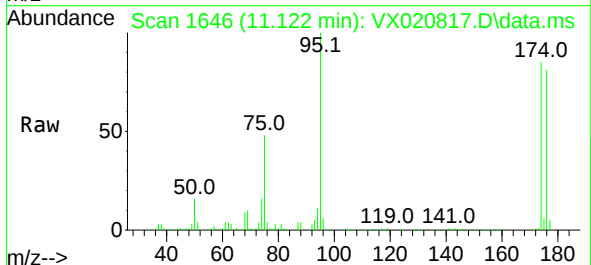
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-218-220

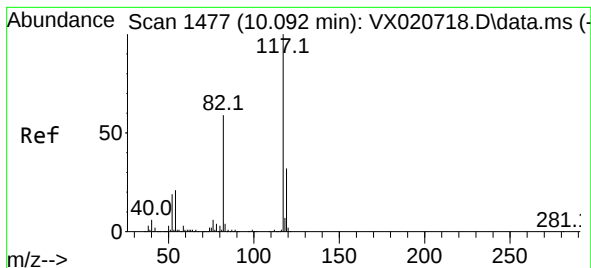
Tgt Ion:129 Resp: 4662
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.2#



#62
4-Bromofluorobenzene
Concen: 45.23 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020817.D
Acq: 29 Jan 2021 21:05

Tgt Ion: 95 Resp: 211023
Ion Ratio Lower Upper
95 100
174 78.6 0.0 154.6
176 76.1 0.0 155.8

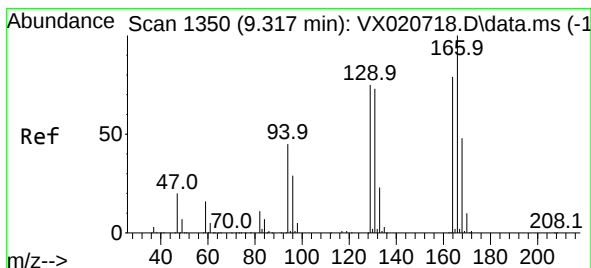
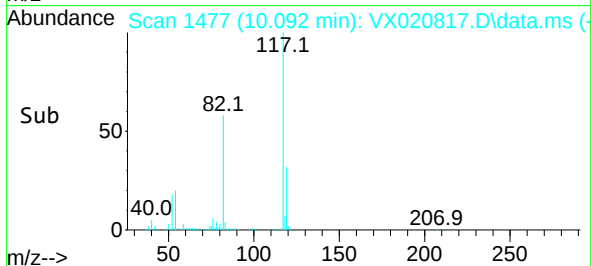
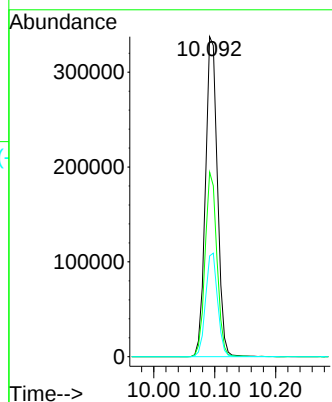
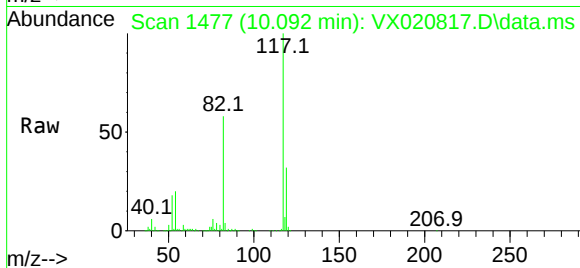




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020817.D
Acq: 29 Jan 2021 21:05

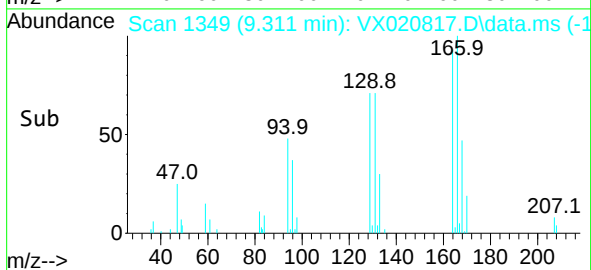
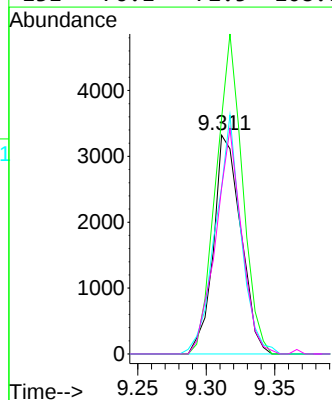
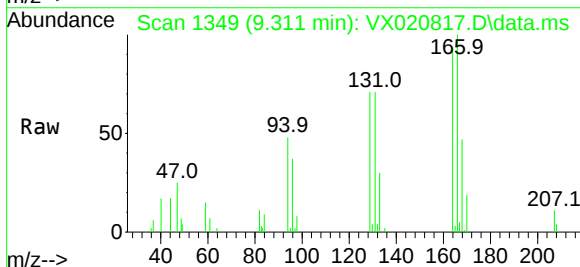
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-218-220

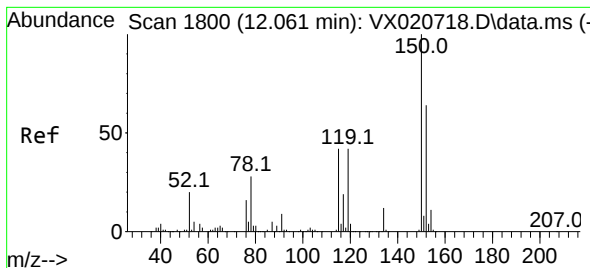
Tgt Ion:	117	Resp:	462503
Ion	Ratio	Lower	Upper
117	100		
82	57.7	47.4	71.2
119	31.5	26.6	39.8



#64
Tetrachloroethene
Concen: 1.30 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VX020817.D
Acq: 29 Jan 2021 21:05

Tgt Ion:	164	Resp:	4612
Ion	Ratio	Lower	Upper
164	100		
166	107.9	103.4	155.2
129	76.3	70.8	106.2
131	76.1	72.5	108.7

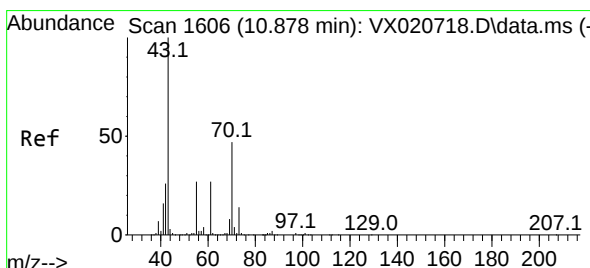
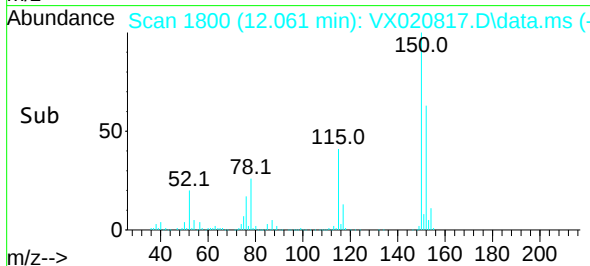
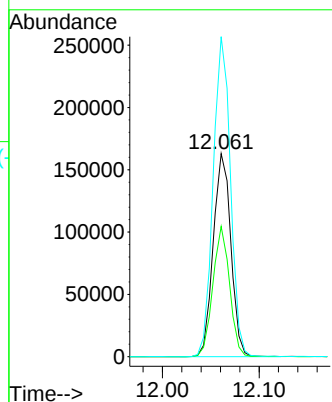
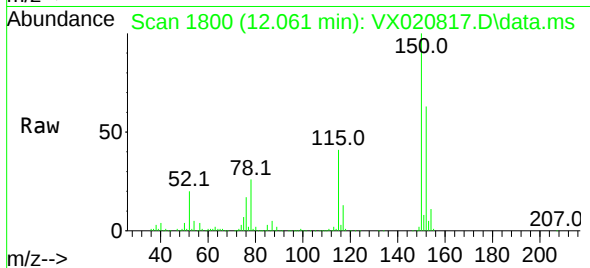




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020817.D
Acq: 29 Jan 2021 21:05

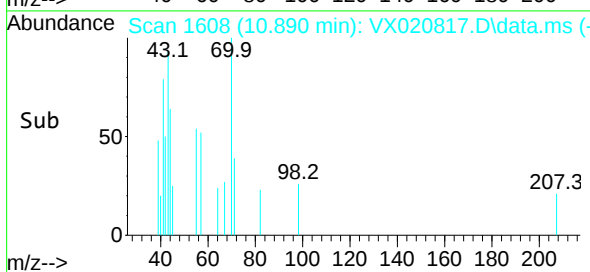
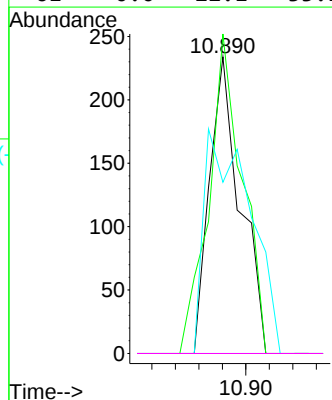
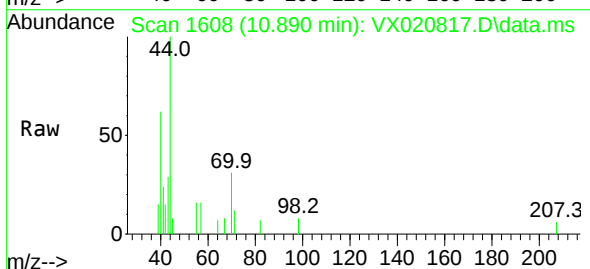
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-218-220

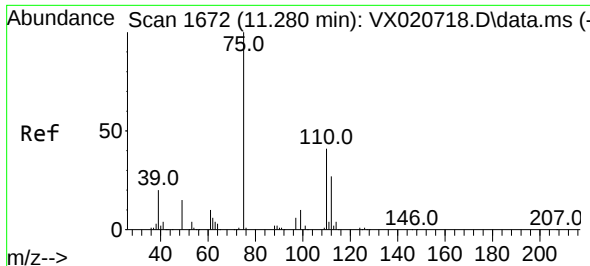
Tgt Ion:152 Resp: 205622
Ion Ratio Lower Upper
152 100
115 60.9 41.1 123.3
150 155.0 0.0 349.0



#74
N-ethyl acetate
Concen: 2.05 ug/l
RT: 10.890 min Scan# 1608
Delta R.T. 0.012 min
Lab File: VX020817.D
Acq: 29 Jan 2021 21:05

Tgt Ion: 43 Resp: 213
Ion Ratio Lower Upper
43 100
70 116.9 39.0 58.6#
55 113.1 21.5 32.3#
61 0.0 22.1 33.1#

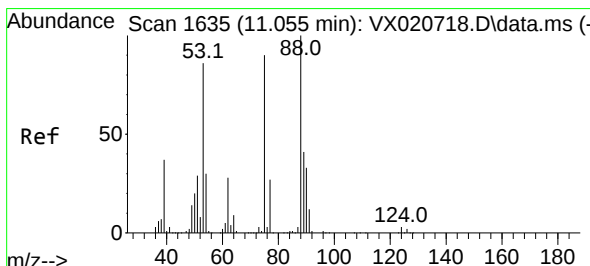
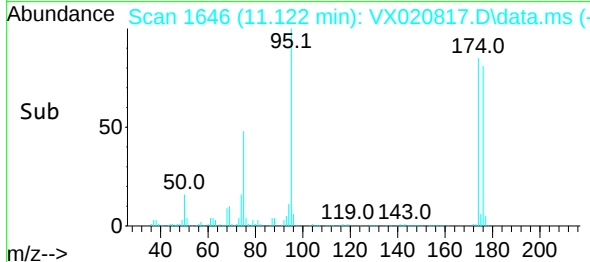
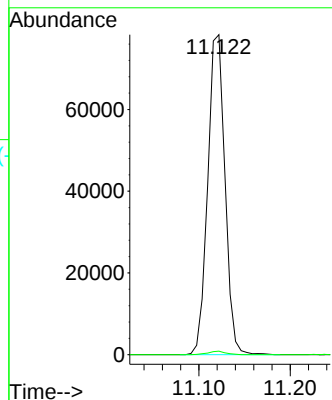
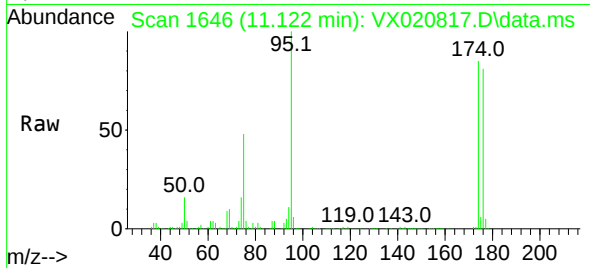




#76
1,2,3-Trichloropropane
Concen: 21.46 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.158 min
Lab File: VX020817.D
Acq: 29 Jan 2021 21:05

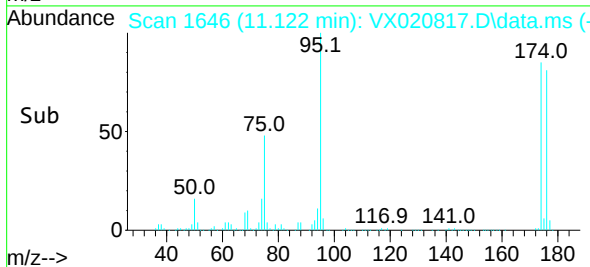
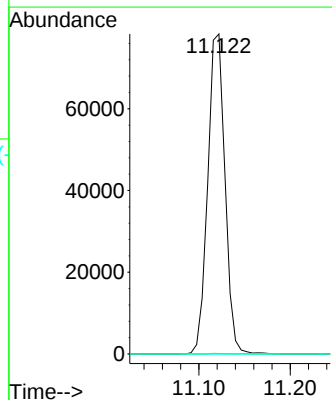
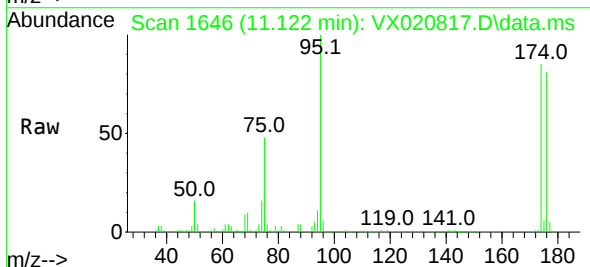
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-218-220

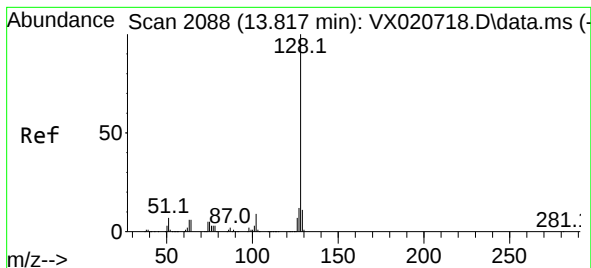
Tgt Ion: 75 Resp: 102348
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 60.14 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.067 min
Lab File: VX020817.D
Acq: 29 Jan 2021 21:05

Tgt Ion: 75 Resp: 102348
Ion Ratio Lower Upper
75 100
53 0.1 74.5 111.7#
89 0.0 37.9 56.9#





#95
Naphthalene
Concen: 2.89 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020817.D
Acq: 29 Jan 2021 21:05

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-218-220

Tgt Ion:128 Resp: 293
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

