

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013021\
 Data File : VX020814.D
 Acq On : 29 Jan 2021 19:55
 Operator : JC/SP
 Sample : M1296-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW6-GW-98-100

Quant Time: Jan 30 02:39:02 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)

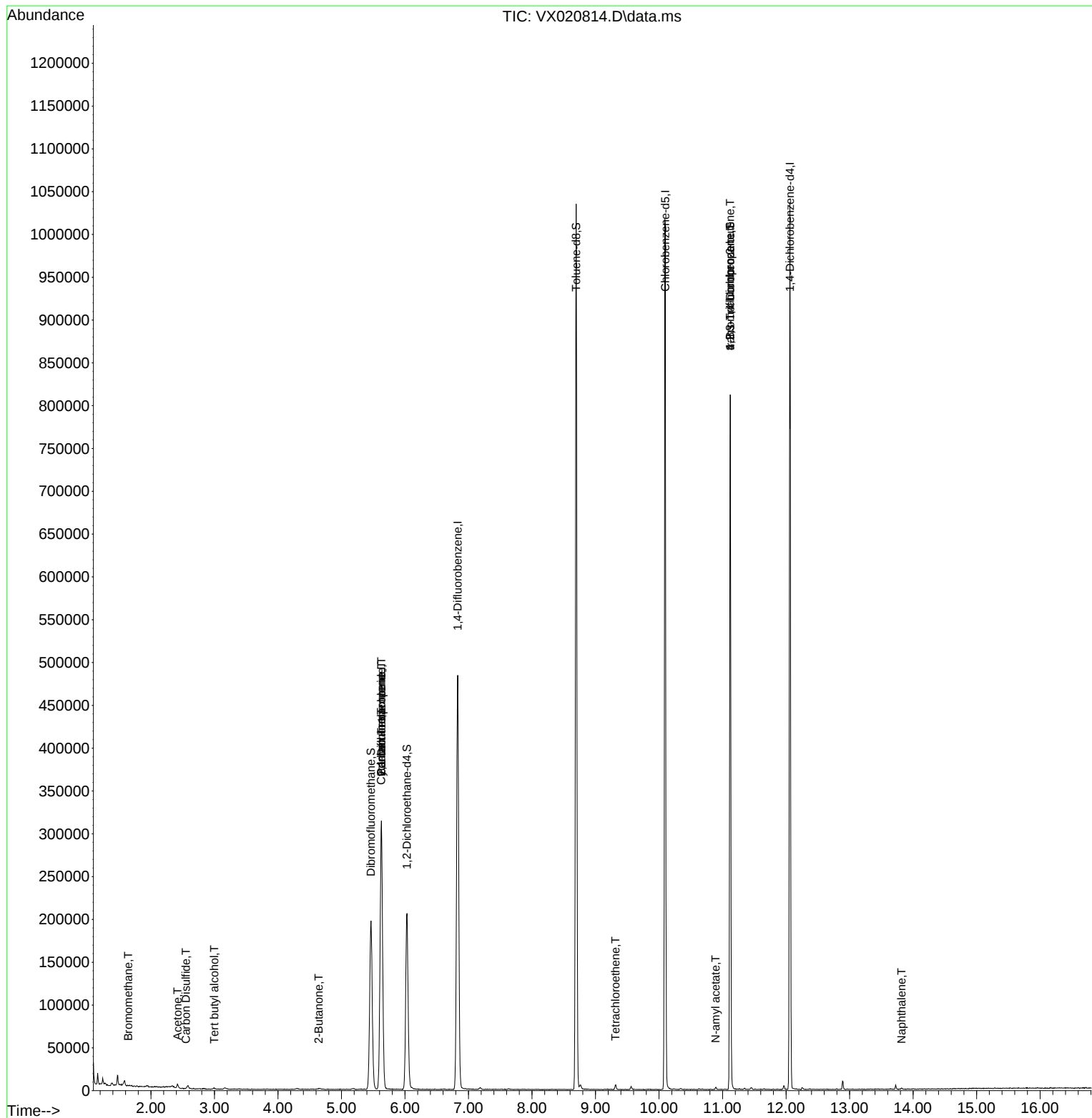
Internal Standards						
1) Pentafluorobenzene	5.629	168	288783	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	498025	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.097	117	485373	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.060	152	211007	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	198619	50.42	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.84%			
35) Dibromofluoromethane	5.464	113	171611	50.31	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.62%			
50) Toluene-d8	8.695	98	606302	48.48	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.96%			
62) 4-Bromofluorobenzene	11.122	95	216155	44.50	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 89.00%			
Target Compounds					Qvalue	
5) Bromomethane	1.642	94	415	0.21	ug/l #	35
11) Tert butyl alcohol	2.995	59	951	1.29	ug/l #	73
16) Acetone	2.416	43	4960	3.32	ug/l	98
17) Carbon Disulfide	2.550	76	493	0.96	ug/l #	87
25) 2-Butanone	4.641	43	988	0.42	ug/l #	67
31) Cyclohexane	5.623	56	5391	1.02	ug/l #	1
36) 1,1-Dichloropropene	5.629	75	21558	4.31	ug/l #	51
38) Carbon Tetrachloride	5.629	117	29641	5.64	ug/l #	16
64) Tetrachloroethene	9.311	164	916	0.25	ug/l #	71
74) N-amyl acetate	10.890	43	344	2.07	ug/l #	1
76) 1,2,3-Trichloropropane	11.122	75	104684	21.39	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.122	75	104684	59.94	ug/l #	12
95) Naphthalene	13.816	128	1091	2.94	ug/l #	94

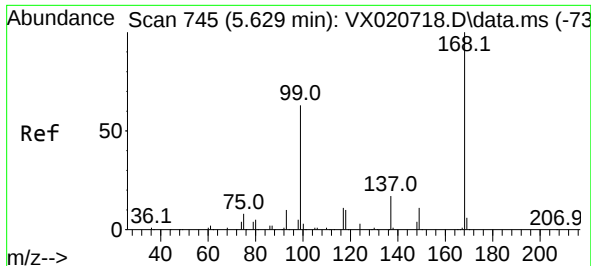
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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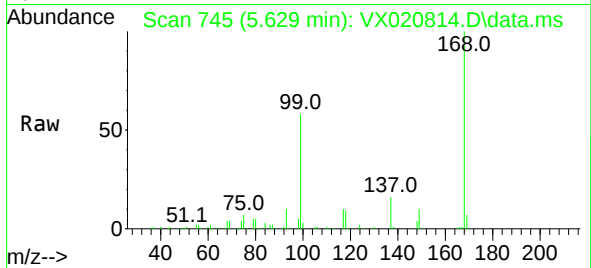
Quant Time: Jan 30 02:39:02 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
Quant Title : SW846 8260
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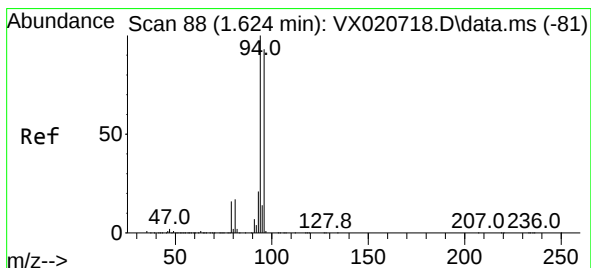
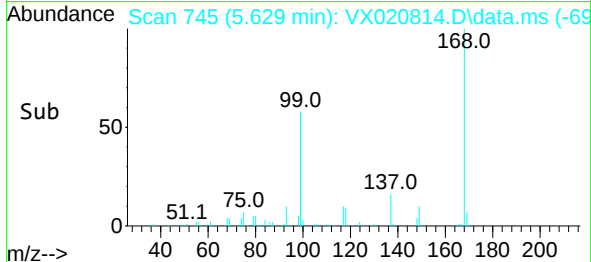
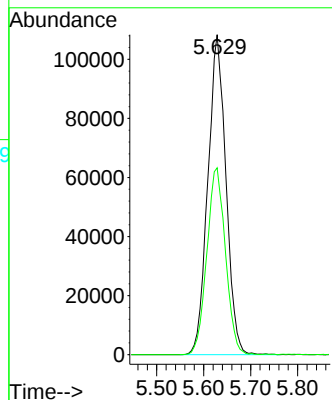


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020814.D
Acq: 29 Jan 2021 19:55

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-98-100

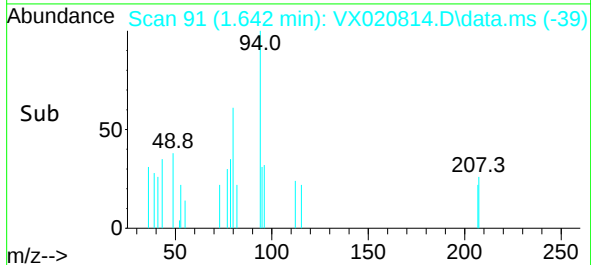
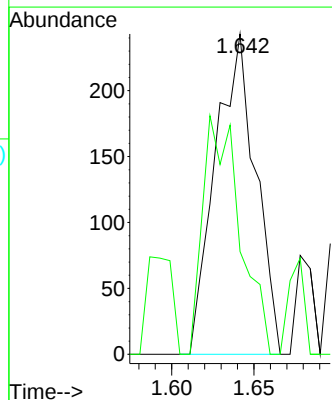
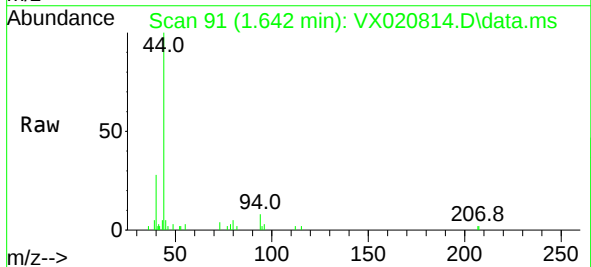


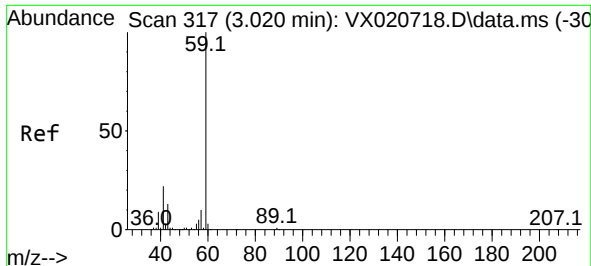
Tgt Ion:168 Resp: 288783
Ion Ratio Lower Upper
168 100
99 58.4 45.8 68.6



#5
Bromomethane
Concen: 0.21 ug/l
RT: 1.642 min Scan# 91
Delta R.T. 0.018 min
Lab File: VX020814.D
Acq: 29 Jan 2021 19:55

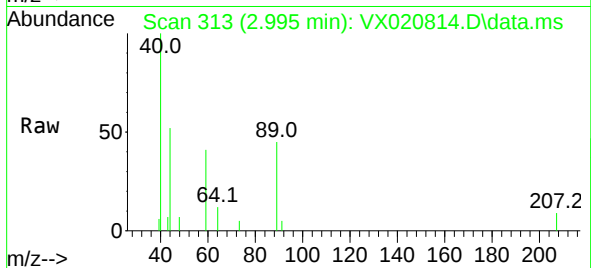
Tgt Ion: 94 Resp: 415
Ion Ratio Lower Upper
94 100
96 32.1 76.4 114.6#



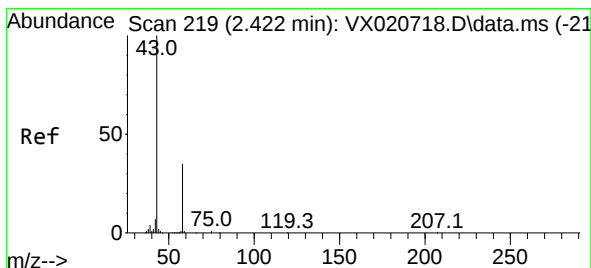
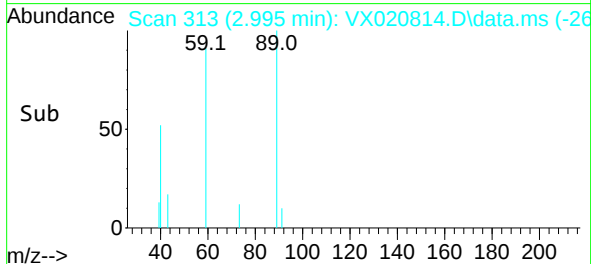
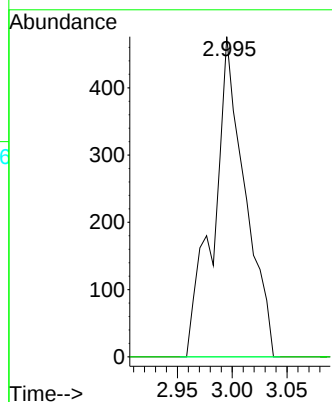


#11
Tert butyl alcohol
Concen: 1.29 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.025 min
Lab File: VX020814.D
Acq: 29 Jan 2021 19:55

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-98-100

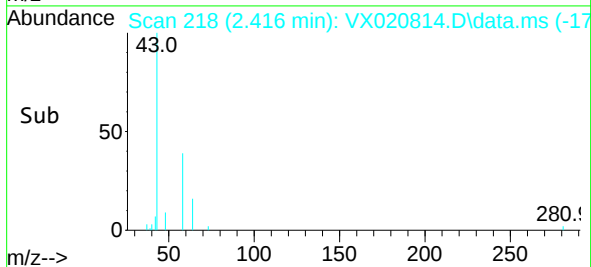
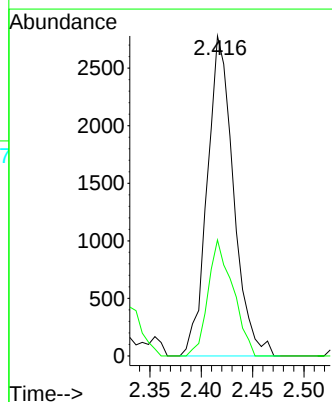
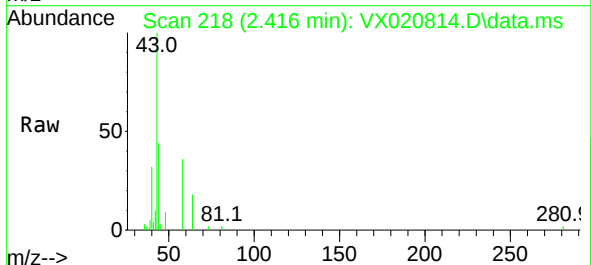


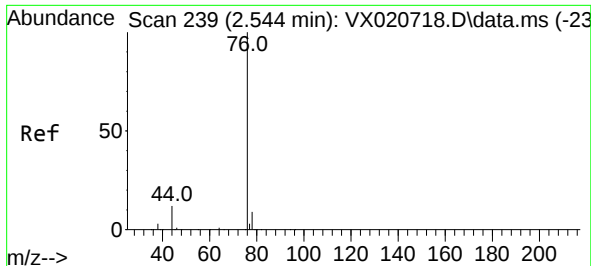
Tgt Ion: 59 Resp: 951
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#16
Acetone
Concen: 3.32 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.006 min
Lab File: VX020814.D
Acq: 29 Jan 2021 19:55

Tgt Ion: 43 Resp: 4960
Ion Ratio Lower Upper
43 100
58 36.2 27.8 41.8

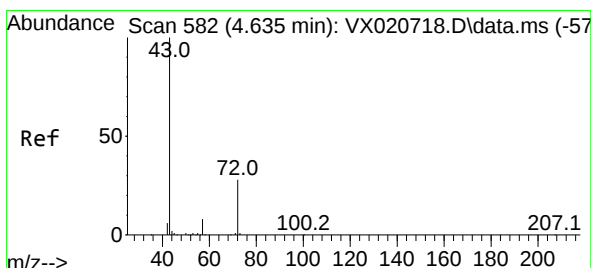
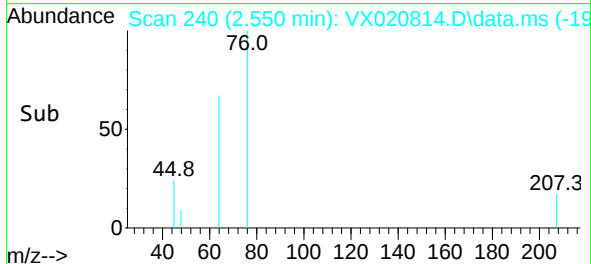
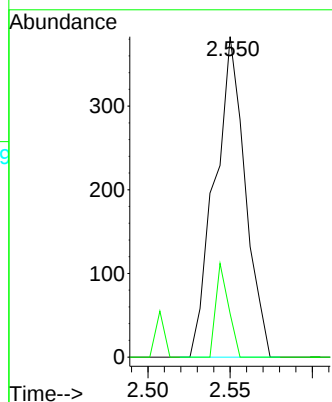
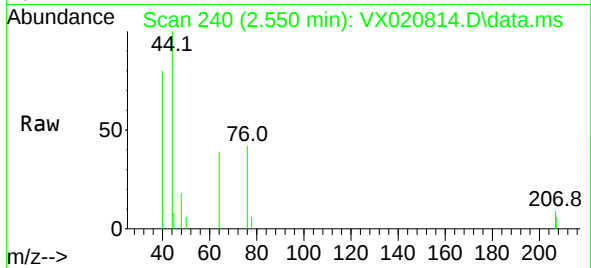




#17
Carbon Disulfide
Concen: 0.96 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.006 min
Lab File: VX020814.D
Acq: 29 Jan 2021 19:55

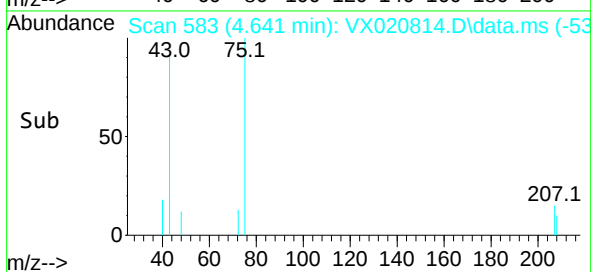
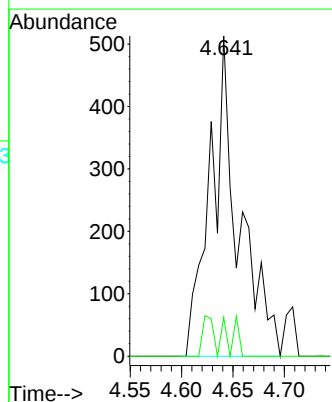
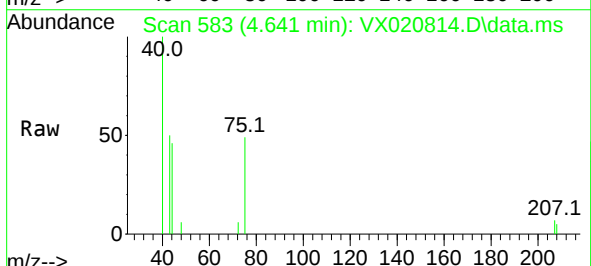
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-98-100

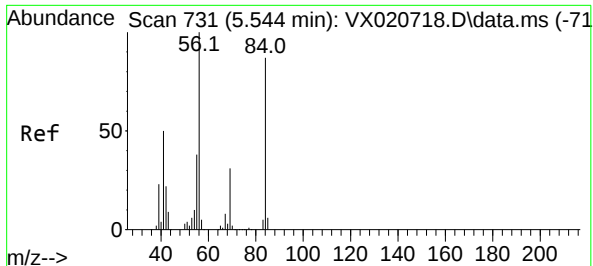
Tgt Ion: 76 Resp: 493
Ion Ratio Lower Upper
76 100
78 13.6 7.2 10.8#



#25
2-Butanone
Concen: 0.42 ug/l
RT: 4.641 min Scan# 583
Delta R.T. 0.006 min
Lab File: VX020814.D
Acq: 29 Jan 2021 19:55

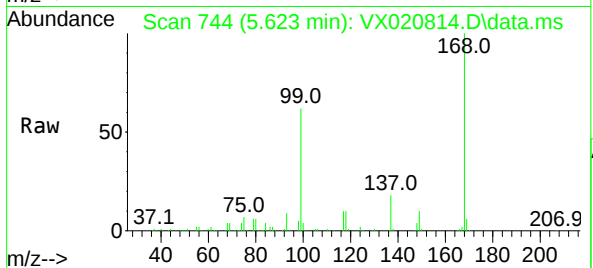
Tgt Ion: 43 Resp: 988
Ion Ratio Lower Upper
43 100
72 12.1 23.7 35.5#



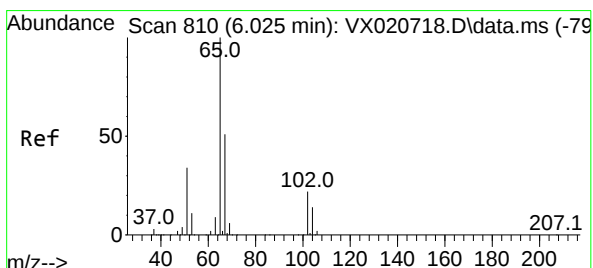
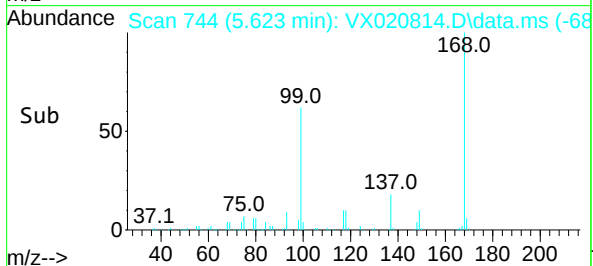
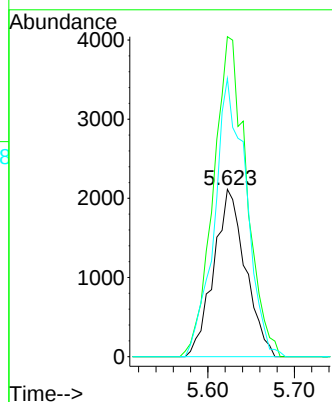


#31
Cyclohexane
Concen: 1.02 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.079 min
Lab File: VX020814.D
Acq: 29 Jan 2021 19:55

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-98-100

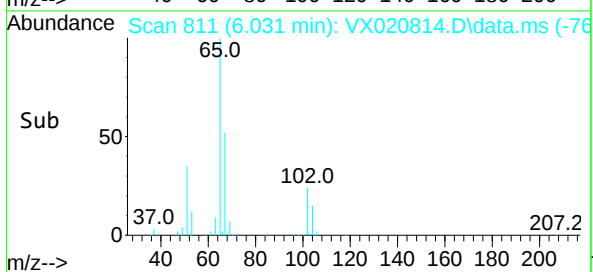
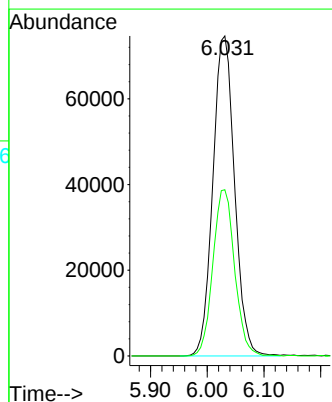
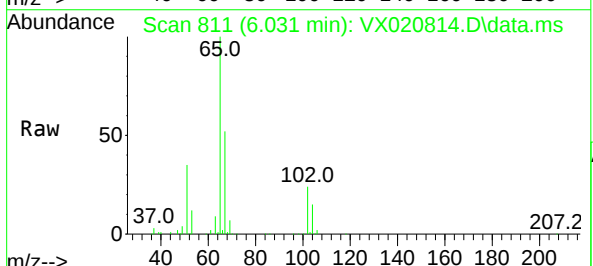


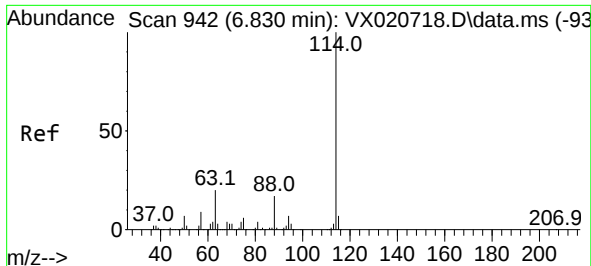
Tgt Ion: 56 Resp: 5391
Ion Ratio Lower Upper
56 100
69 191.2 25.3 37.9#
84 166.2 71.4 107.0#



#33
1,2-Dichloroethane-d4
Concen: 50.42 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020814.D
Acq: 29 Jan 2021 19:55

Tgt Ion: 65 Resp: 198619
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.4

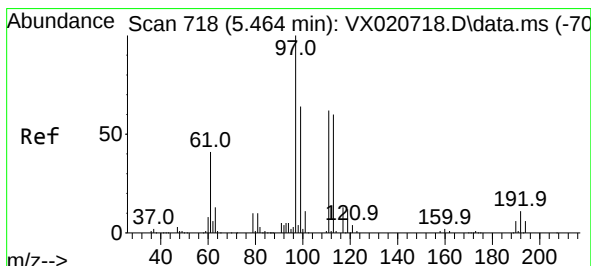
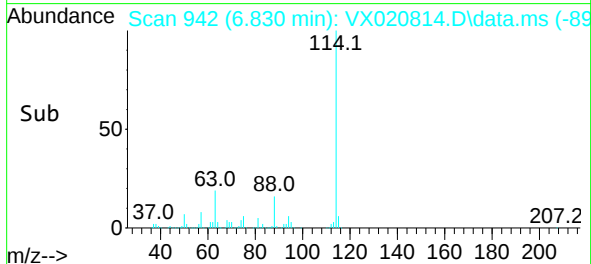
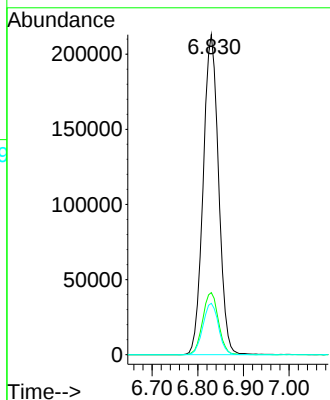
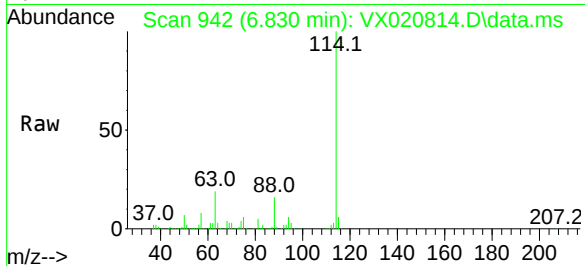




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX020814.D
Acq: 29 Jan 2021 19:55

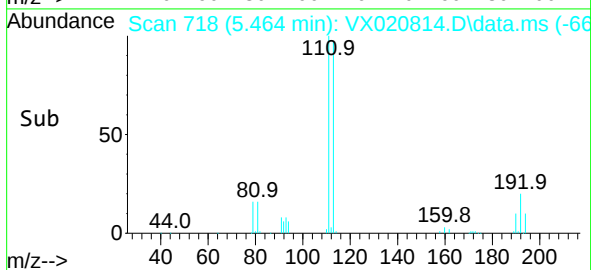
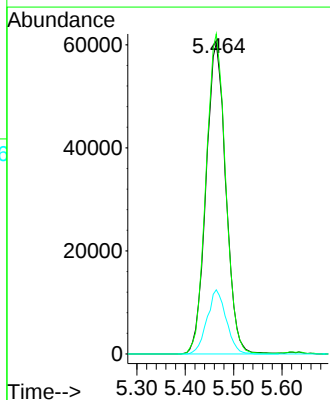
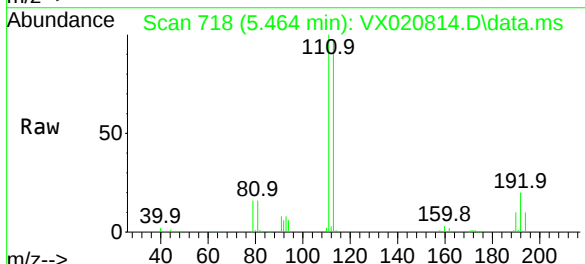
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-98-100

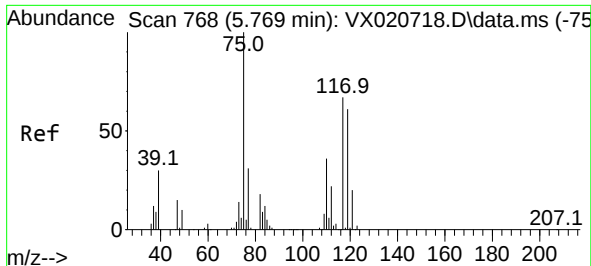
Tgt Ion:	114	Resp:	498025
Ion Ratio	Lower	Upper	
114	100		
63	19.4	0.0	40.8
88	16.0	0.0	32.8



#35
Dibromofluoromethane
Concen: 50.31 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020814.D
Acq: 29 Jan 2021 19:55

Tgt Ion:	113	Resp:	171611
Ion Ratio	Lower	Upper	
113	100		
111	101.9	81.9	122.9
192	19.9	16.7	25.1





#36

1,1-Dichloropropene

Concen: 4.31 ug/l

RT: 5.629 min Scan# 745

Delta R.T. -0.140 min

Lab File: VX020814.D

Acq: 29 Jan 2021 19:55

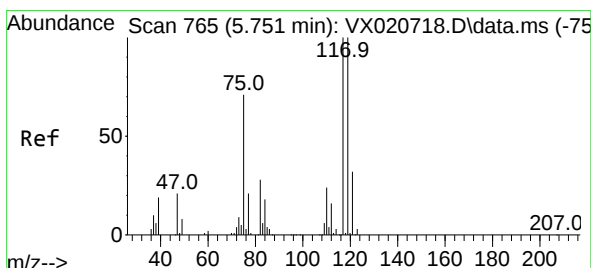
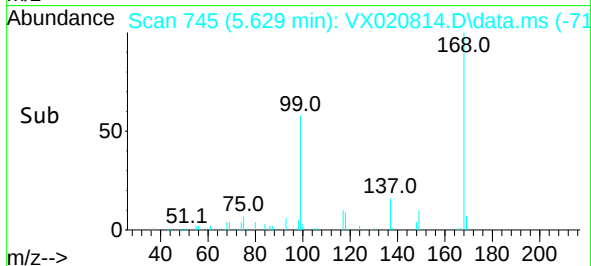
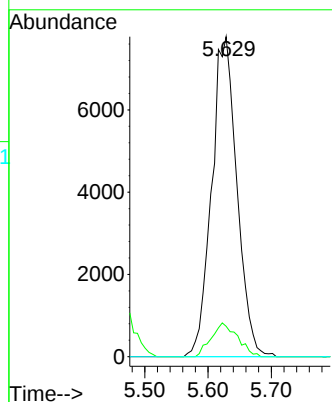
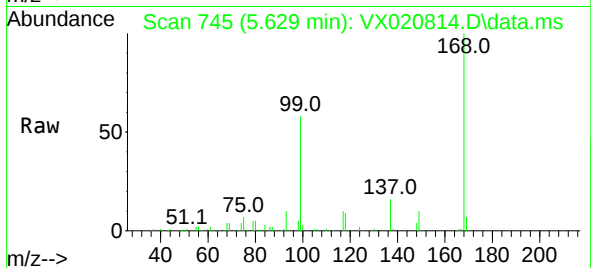
Tgt Ion:	75	Resp:	21558
Ion	Ratio	Lower	Upper
75	100		
110	11.0	18.1	54.4#
77	0.0	25.3	37.9#

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-VPB-RW6-GW-98-100



#38

Carbon Tetrachloride

Concen: 5.64 ug/l

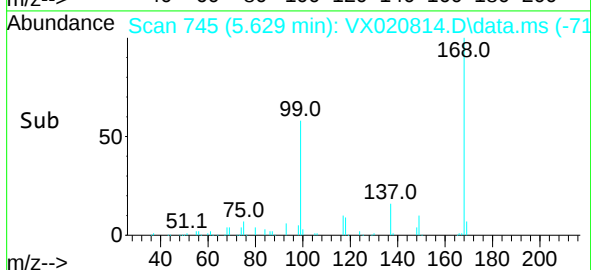
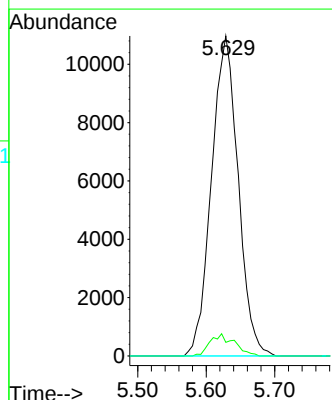
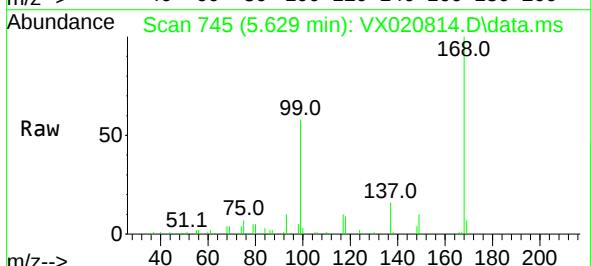
RT: 5.629 min Scan# 745

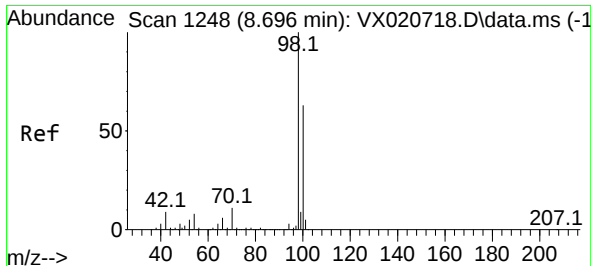
Delta R.T. -0.122 min

Lab File: VX020814.D

Acq: 29 Jan 2021 19:55

Tgt Ion:	117	Resp:	29641
Ion	Ratio	Lower	Upper
117	100		
119	4.3	76.2	114.2#
121	0.0	24.8	37.2#

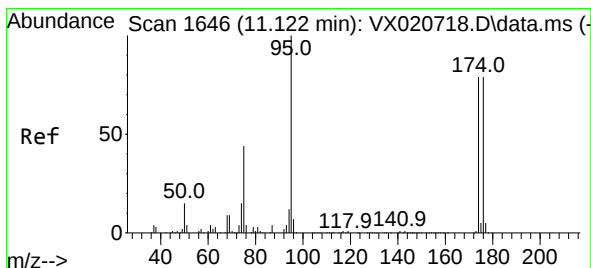
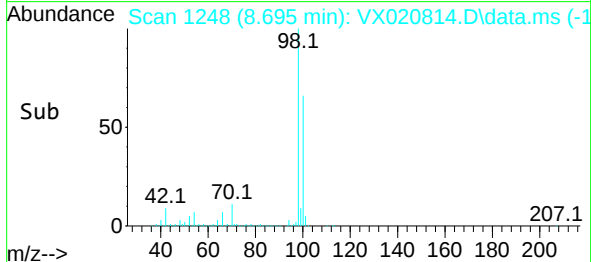
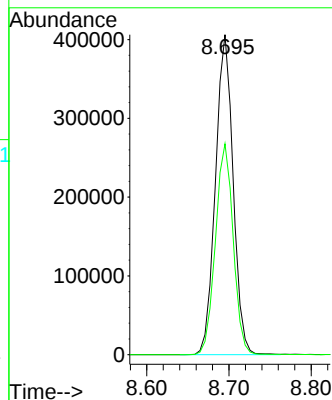
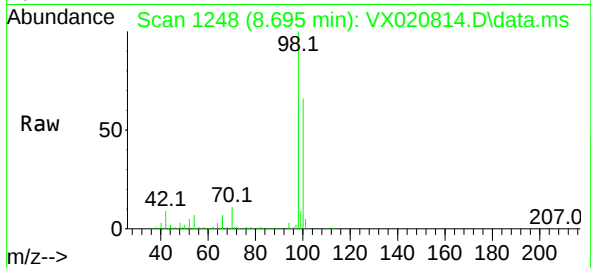




#50
Toluene-d8
Concen: 48.48 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020814.D
Acq: 29 Jan 2021 19:55

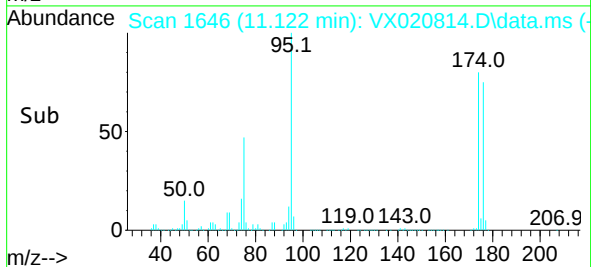
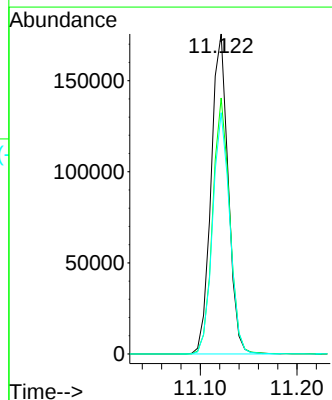
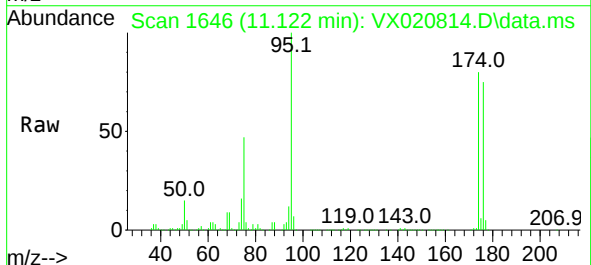
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-98-100

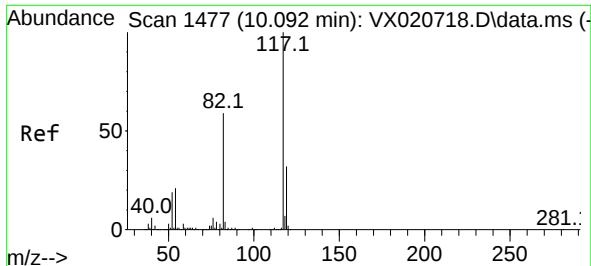
Tgt Ion: 98 Resp: 606302
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.50 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020814.D
Acq: 29 Jan 2021 19:55

Tgt Ion: 95 Resp: 216155
Ion Ratio Lower Upper
95 100
174 79.2 0.0 154.6
176 75.5 0.0 155.8

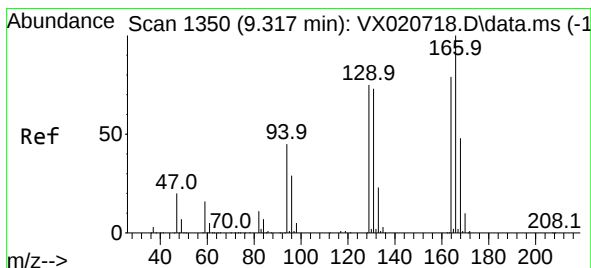
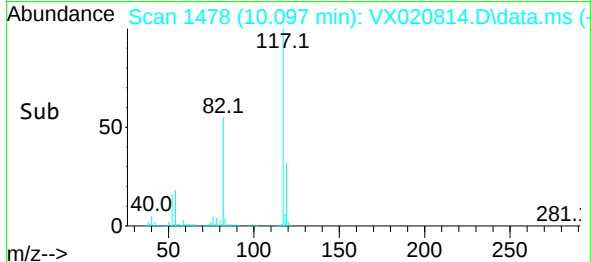
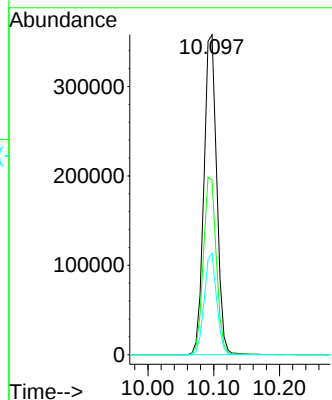
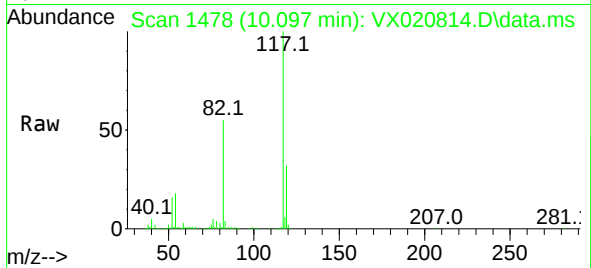




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.097 min Scan# 1478
Delta R.T. 0.005 min
Lab File: VX020814.D
Acq: 29 Jan 2021 19:55

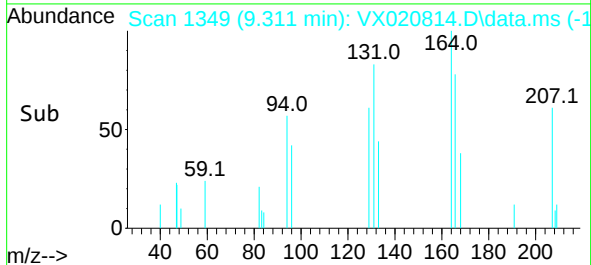
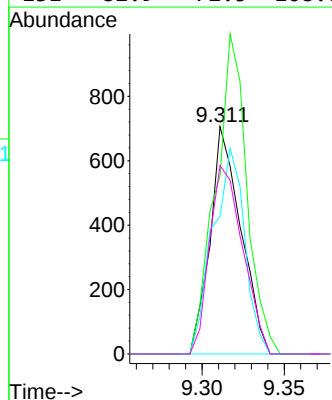
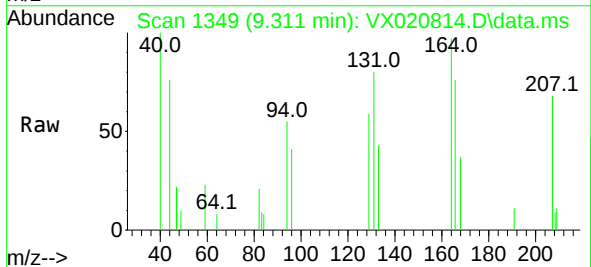
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-98-100

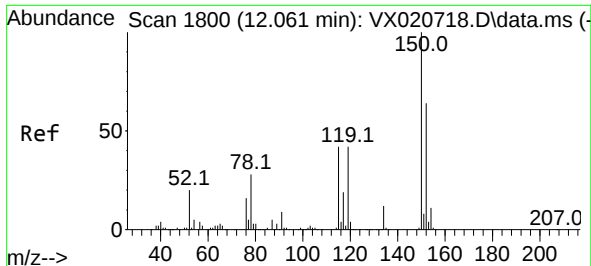
Tgt Ion:117 Resp: 485373
Ion Ratio Lower Upper
117 100
82 54.6 47.4 71.2
119 31.7 26.6 39.8



#64
Tetrachloroethene
Concen: 0.25 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VX020814.D
Acq: 29 Jan 2021 19:55

Tgt Ion:164 Resp: 916
Ion Ratio Lower Upper
164 100
166 78.3 103.4 155.2#
129 60.6 70.8 106.2#
131 82.9 72.5 108.7

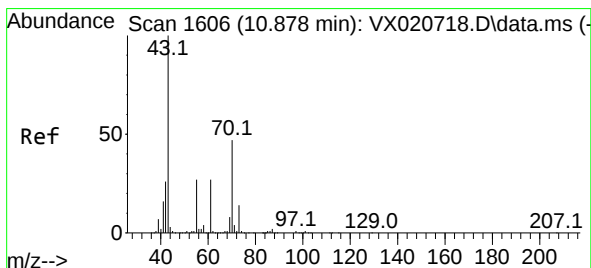
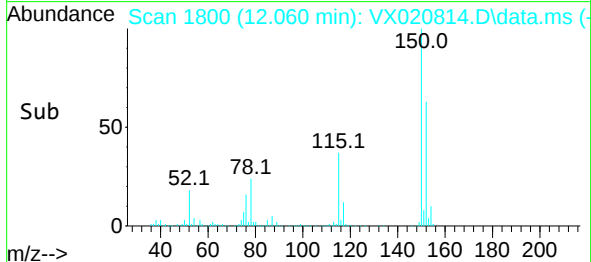
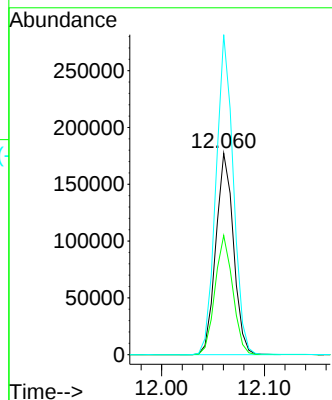
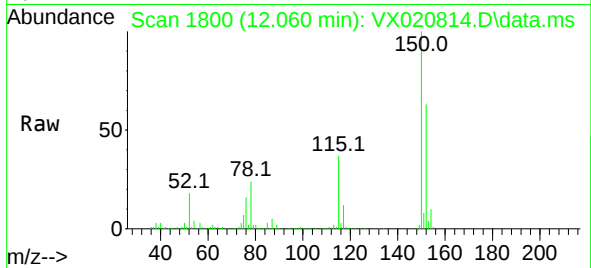




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.060 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VX020814.D
Acq: 29 Jan 2021 19:55

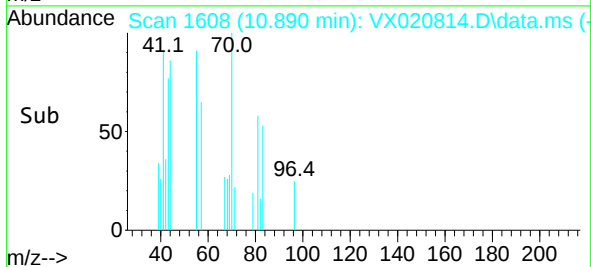
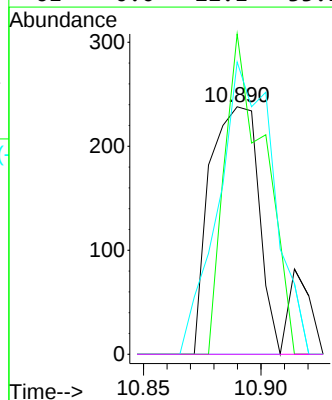
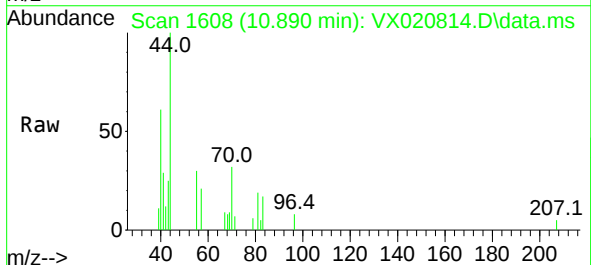
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-98-100

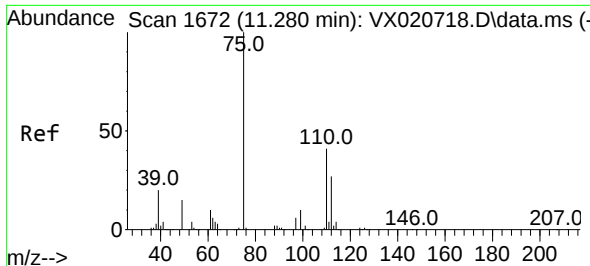
Tgt Ion:152 Resp: 211007
Ion Ratio Lower Upper
152 100
115 59.2 41.1 123.3
150 156.3 0.0 349.0



#74
N-ethyl acetate
Concen: 2.07 ug/l
RT: 10.890 min Scan# 1608
Delta R.T. 0.012 min
Lab File: VX020814.D
Acq: 29 Jan 2021 19:55

Tgt Ion: 43 Resp: 344
Ion Ratio Lower Upper
43 100
70 106.7 39.0 58.6#
55 133.4 21.5 32.3#
61 0.0 22.1 33.1#

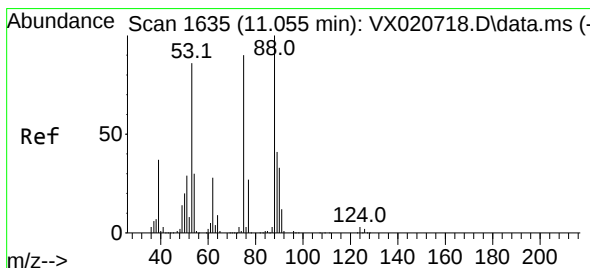
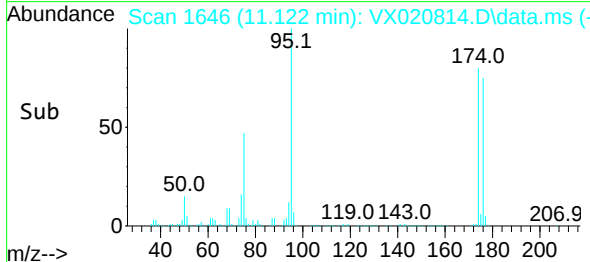
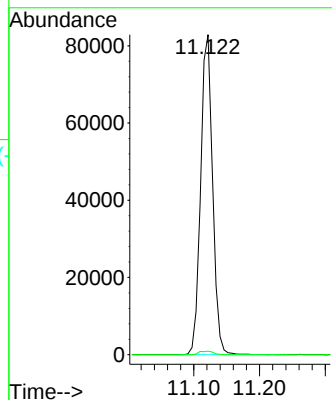
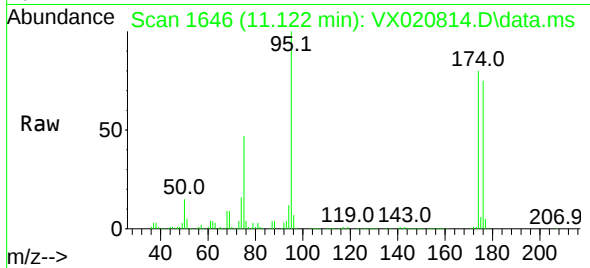




#76
1,2,3-Trichloropropane
Concen: 21.39 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.158 min
Lab File: VX020814.D
Acq: 29 Jan 2021 19:55

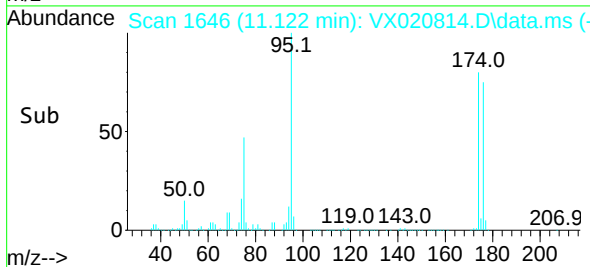
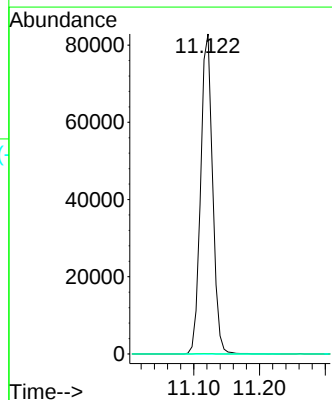
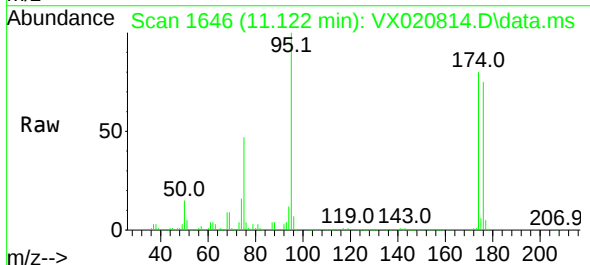
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-98-100

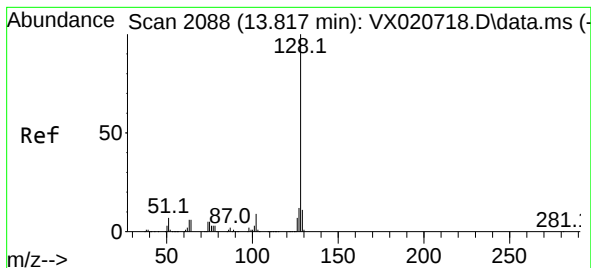
Tgt Ion: 75 Resp: 104684
Ion Ratio Lower Upper
75 100
77 1.3 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 59.94 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.067 min
Lab File: VX020814.D
Acq: 29 Jan 2021 19:55

Tgt Ion: 75 Resp: 104684
Ion Ratio Lower Upper
75 100
53 0.2 74.5 111.7#
89 0.0 37.9 56.9#





#95
Naphthalene
Concen: 2.94 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. -0.001 min
Lab File: VX020814.D
Acq: 29 Jan 2021 19:55

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-98-100

Tgt Ion:128 Resp: 1091
Ion Ratio Lower Upper
128 100
127 12.3 10.3 15.5
129 7.1 8.8 13.2#

