

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013021\
 Data File : VX020815.D
 Acq On : 29 Jan 2021 20:18
 Operator : JC/SP
 Sample : M1296-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW6-GW-158-160

Quant Time: Jan 30 02:39:19 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)

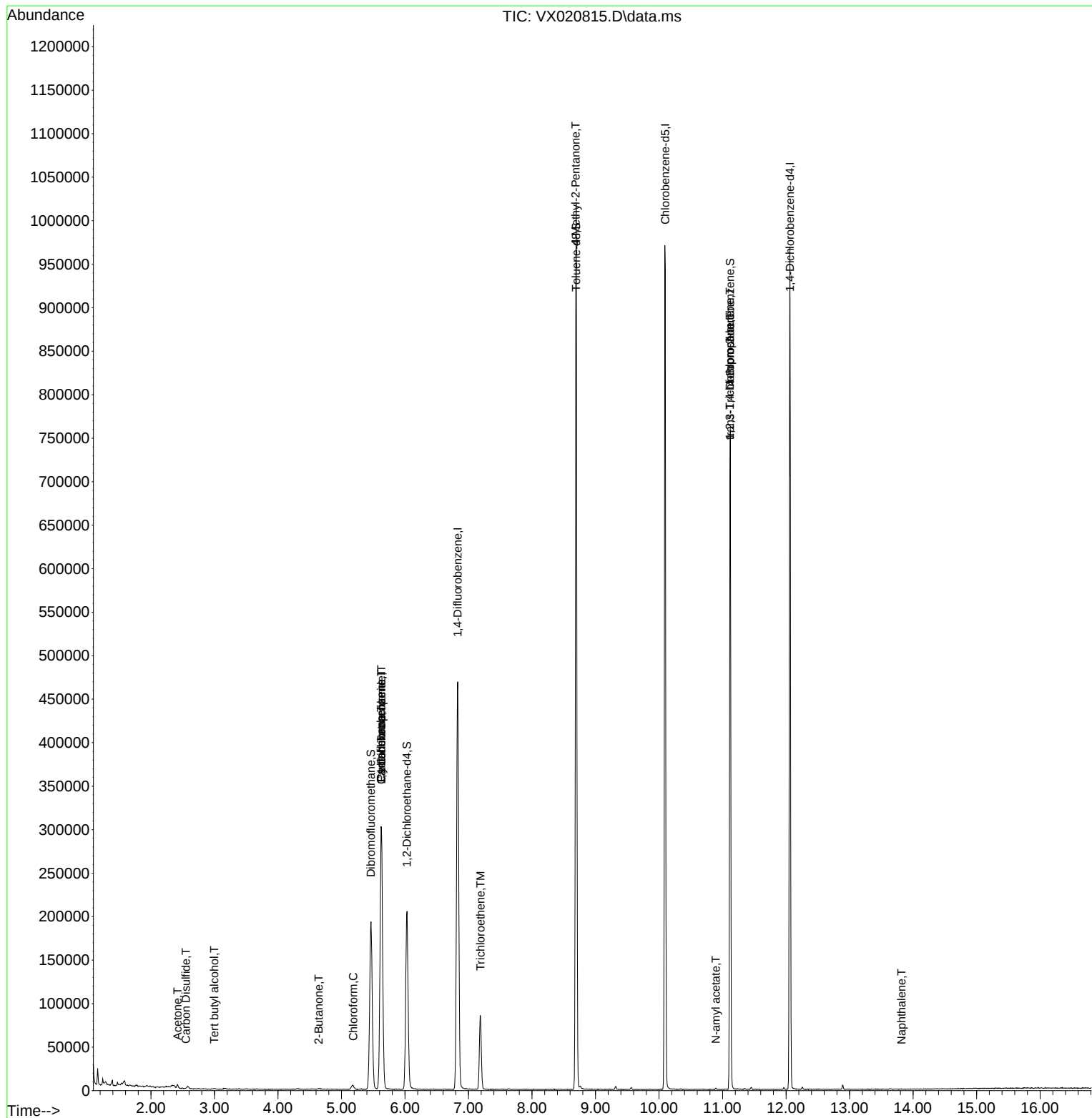
Internal Standards						
1) Pentafluorobenzene	5.623	168	283972	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	484186	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	463103	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	207192	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	195238	50.41	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.82%			
35) Dibromofluoromethane	5.464	113	167895	50.62	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.24%			
50) Toluene-d8	8.695	98	599454	49.30	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.60%			
62) 4-Bromofluorobenzene	11.122	95	209631	44.39	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 88.78%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.995	59	649	0.90	ug/l #	73
16) Acetone	2.416	43	4394	2.99	ug/l	95
17) Carbon Disulfide	2.550	76	625	0.97	ug/l #	75
25) 2-Butanone	4.641	43	479	0.21	ug/l	99
30) Chloroform	5.184	83	5520	0.89	ug/l	95
31) Cyclohexane	5.623	56	5310	1.02	ug/l #	1
36) 1,1-Dichloropropene	5.629	75	21737	4.47	ug/l #	49
38) Carbon Tetrachloride	5.629	117	28499	5.58	ug/l #	16
44) Trichloroethene	7.190	130	34574	9.08	ug/l	100
51) 4-Methyl-2-Pentanone	8.689	43	2275	0.49	ug/l #	1
74) N-amyl acetate	10.896	43	273	2.06	ug/l #	39
76) 1,2,3-Trichloropropane	11.116	75	102656	21.36	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.116	75	102656	59.86	ug/l #	12
95) Naphthalene	13.817	128	266	2.89	ug/l #	69

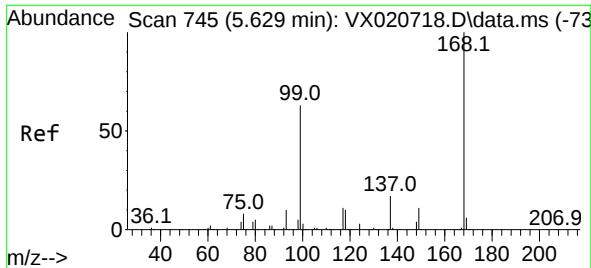
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013021\
Data File : VX020815.D
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Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
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BP-TT-VPB-RW6-GW-158-160

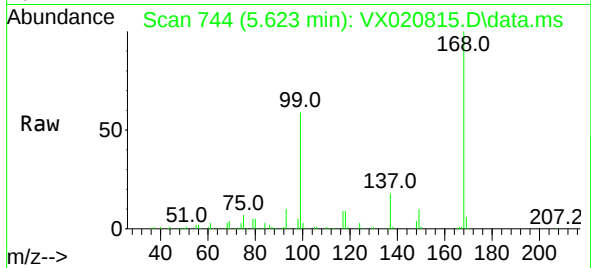
Quant Time: Jan 30 02:39:19 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:38:15 2021
Response via : Initial Calibration



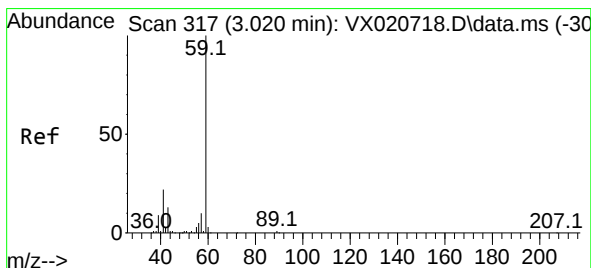
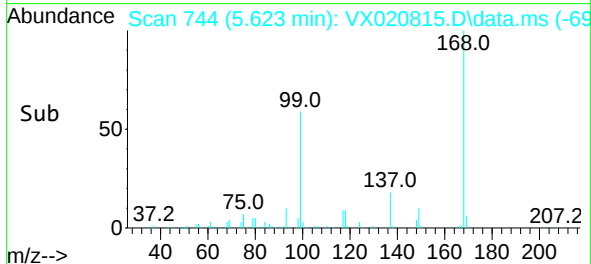
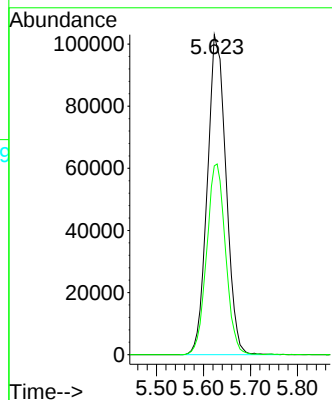


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020815.D
Acq: 29 Jan 2021 20:18

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-158-160

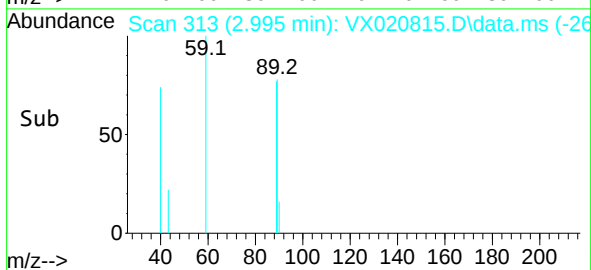
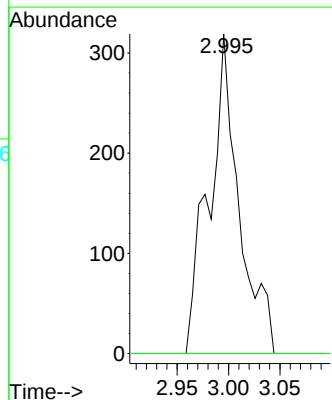
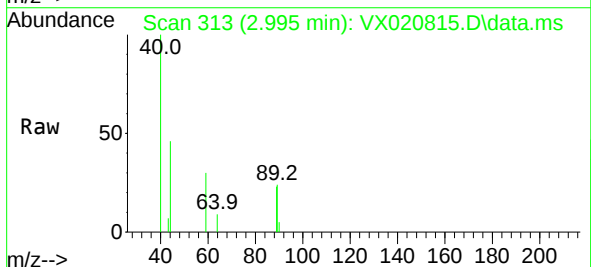


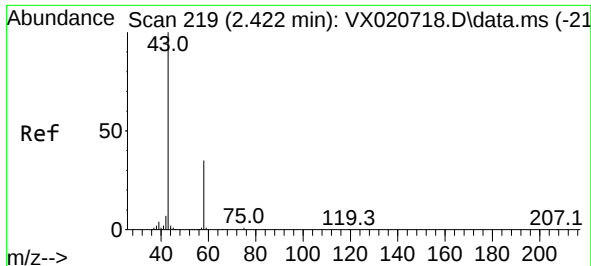
Tgt Ion:168 Resp: 283972
Ion Ratio Lower Upper
168 100
99 59.0 45.8 68.6



#11
Tert butyl alcohol
Concen: 0.90 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.025 min
Lab File: VX020815.D
Acq: 29 Jan 2021 20:18

Tgt Ion: 59 Resp: 649
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

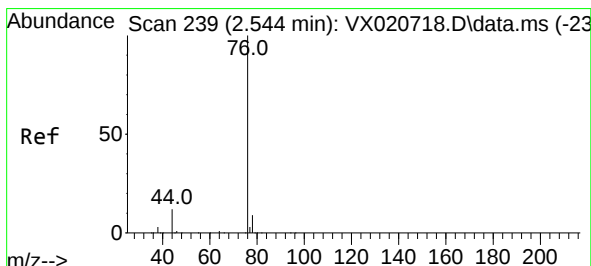
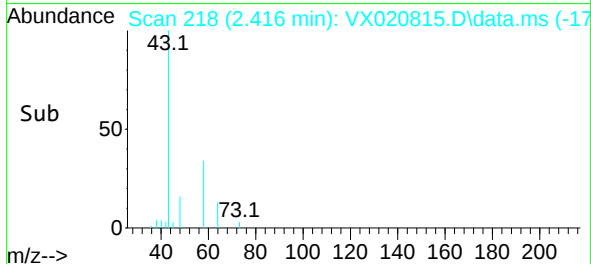
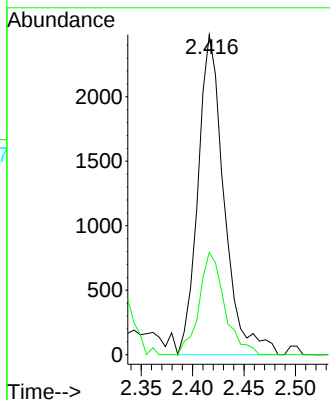
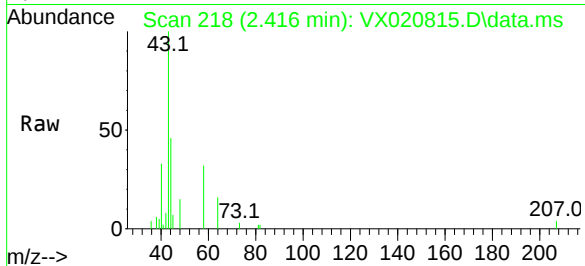




#16
Acetone
Concen: 2.99 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.006 min
Lab File: VX020815.D
Acq: 29 Jan 2021 20:18

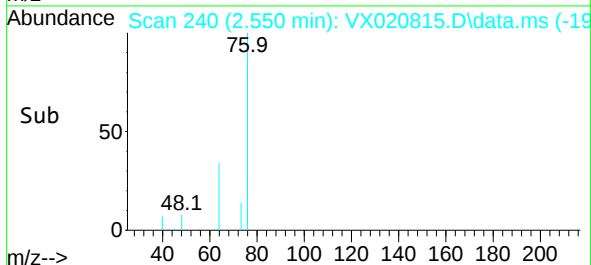
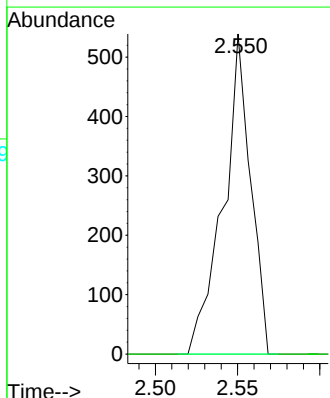
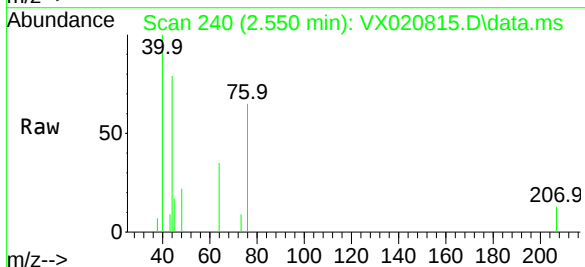
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-158-160

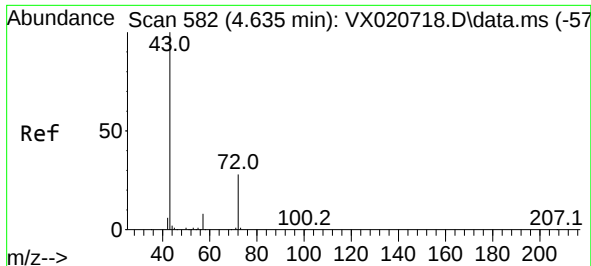
Tgt Ion: 43 Resp: 4394
Ion Ratio Lower Upper
43 100
58 32.0 27.8 41.8



#17
Carbon Disulfide
Concen: 0.97 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.006 min
Lab File: VX020815.D
Acq: 29 Jan 2021 20:18

Tgt Ion: 76 Resp: 625
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

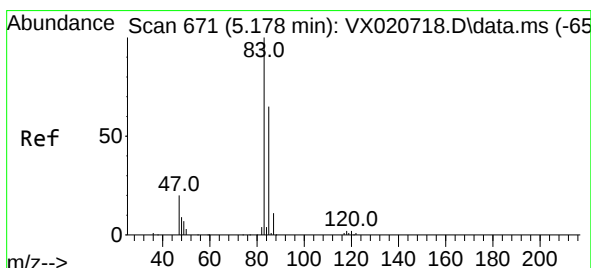
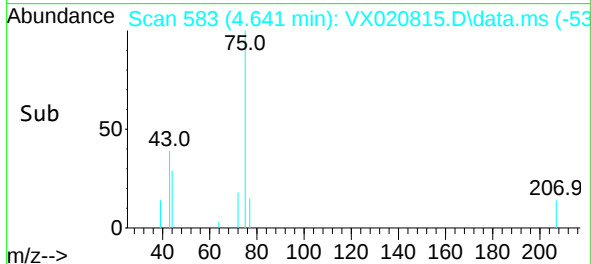
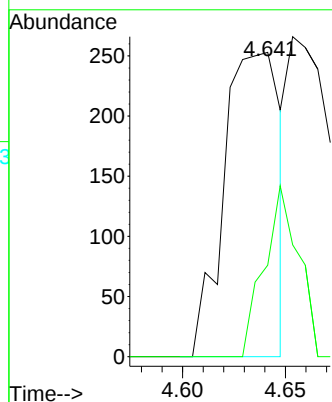
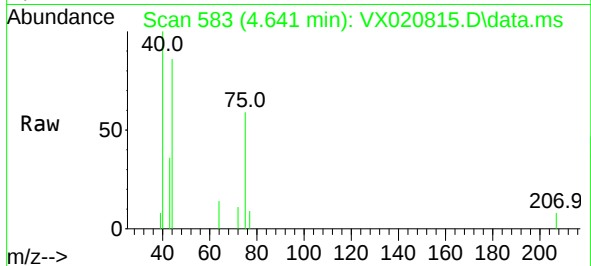




#25
2-Butanone
Concen: 0.21 ug/l
RT: 4.641 min Scan# 583
Delta R.T. 0.006 min
Lab File: VX020815.D
Acq: 29 Jan 2021 20:18

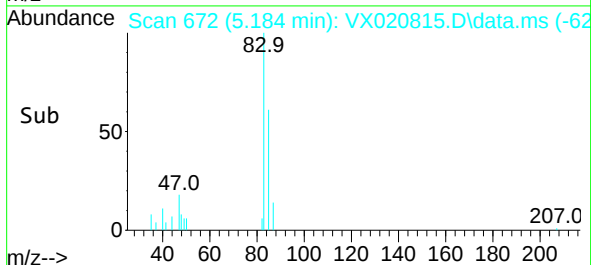
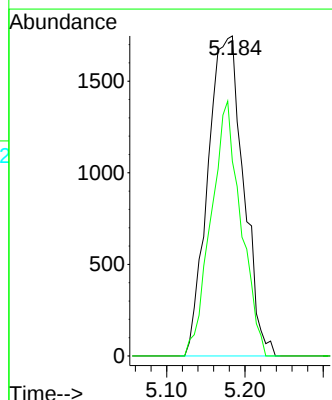
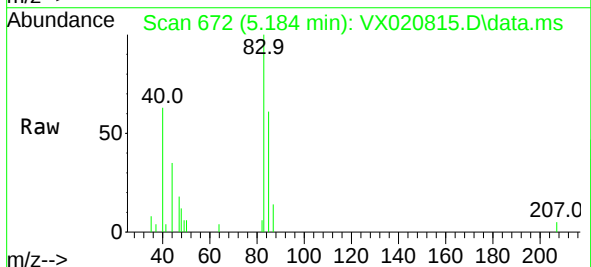
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-158-160

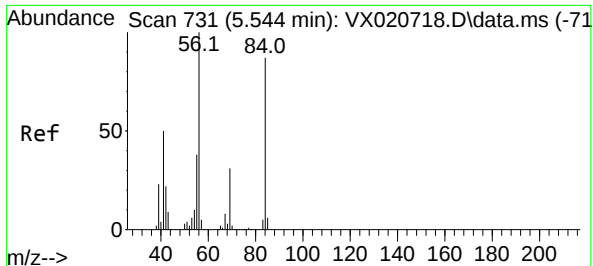
Tgt Ion: 43 Resp: 479
Ion Ratio Lower Upper
43 100
72 30.0 23.7 35.5



#30
Chloroform
Concen: 0.89 ug/l
RT: 5.184 min Scan# 672
Delta R.T. 0.006 min
Lab File: VX020815.D
Acq: 29 Jan 2021 20:18

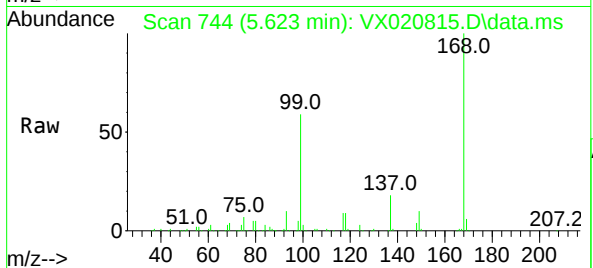
Tgt Ion: 83 Resp: 5520
Ion Ratio Lower Upper
83 100
85 60.8 52.0 78.0



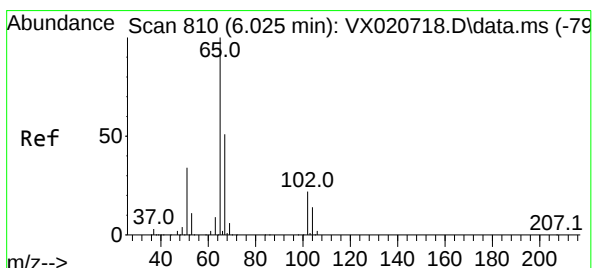
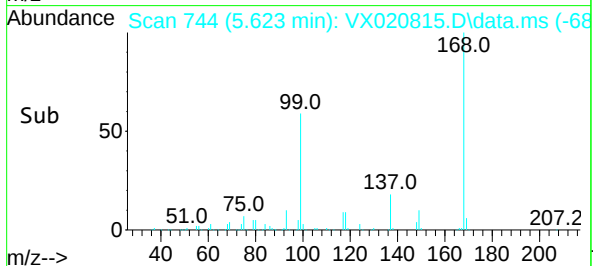
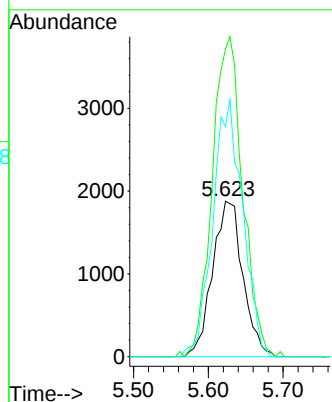


#31
Cyclohexane
Concen: 1.02 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.079 min
Lab File: VX020815.D
Acq: 29 Jan 2021 20:18

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-158-160

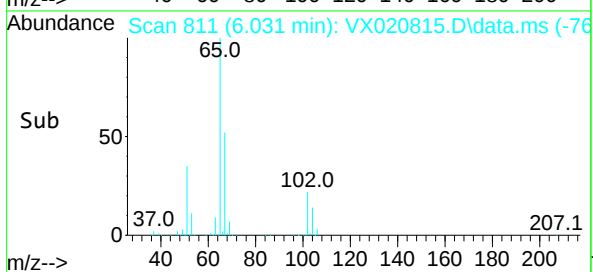
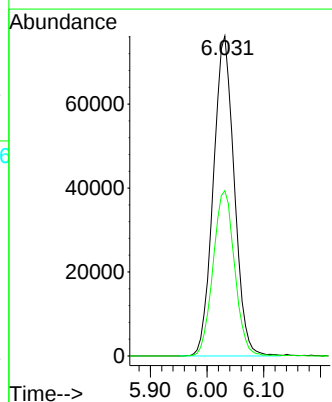
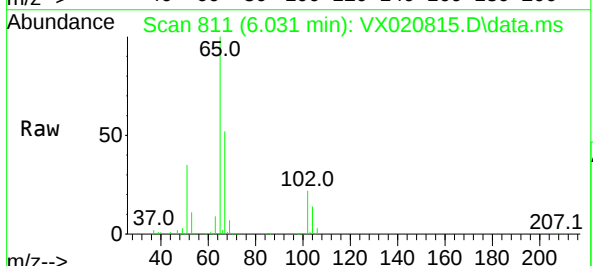


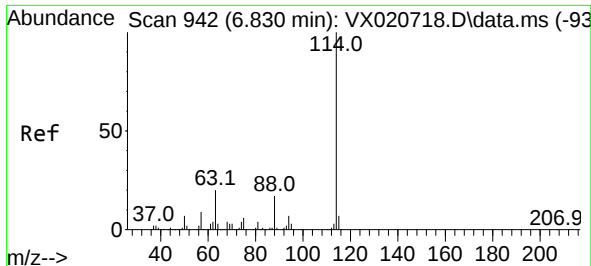
Tgt Ion: 56 Resp: 5310
Ion Ratio Lower Upper
56 100
69 194.6 25.3 37.9#
84 148.0 71.4 107.0#



#33
1,2-Dichloroethane-d4
Concen: 50.41 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020815.D
Acq: 29 Jan 2021 20:18

Tgt Ion: 65 Resp: 195238
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4

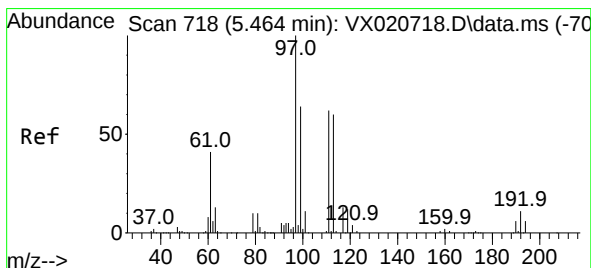
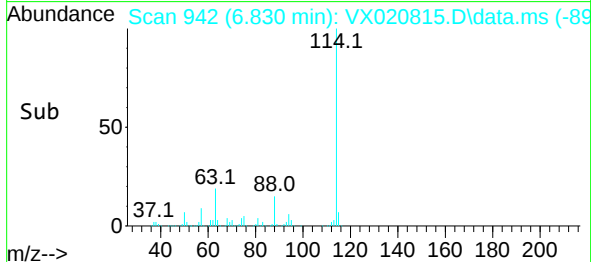
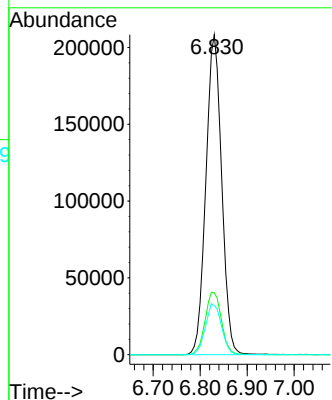
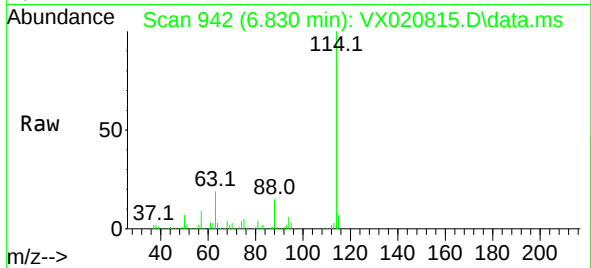




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX020815.D
Acq: 29 Jan 2021 20:18

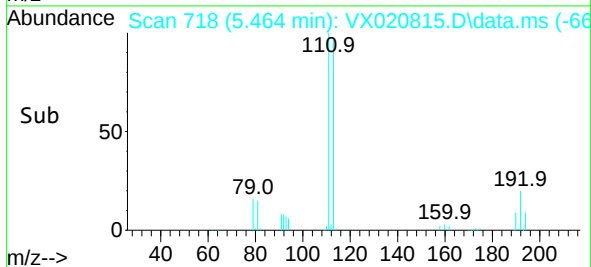
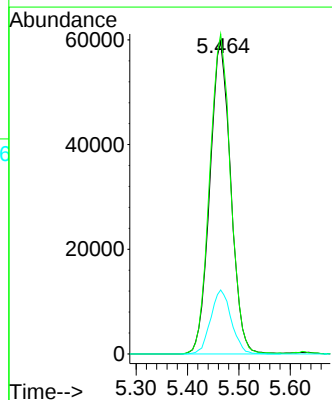
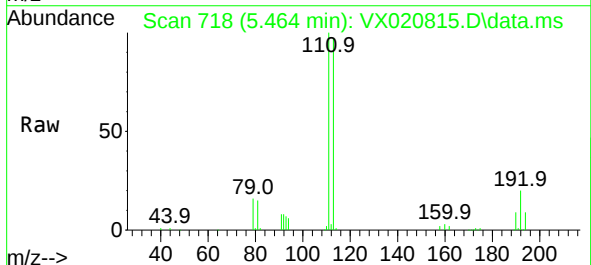
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-158-160

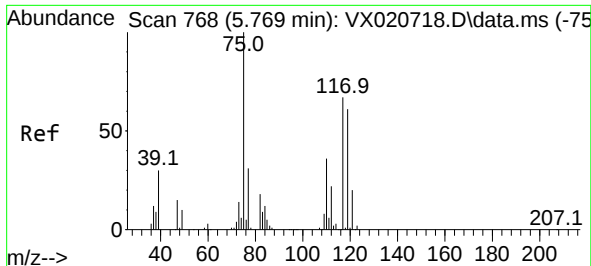
Tgt Ion:	114	Resp:	484186
Ion Ratio	Lower	Upper	
114	100		
63	19.3	0.0	40.8
88	15.3	0.0	32.8



#35
Dibromofluoromethane
Concen: 50.62 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020815.D
Acq: 29 Jan 2021 20:18

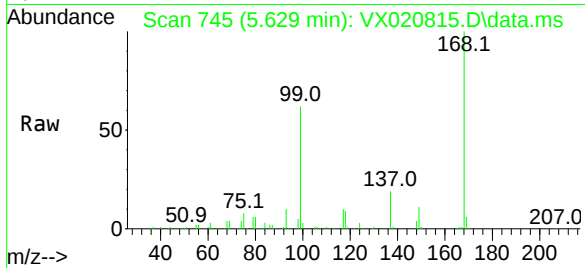
Tgt Ion:	113	Resp:	167895
Ion Ratio	Lower	Upper	
113	100		
111	102.8	81.9	122.9
192	20.3	16.7	25.1



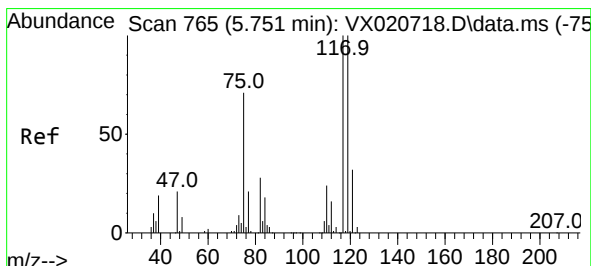
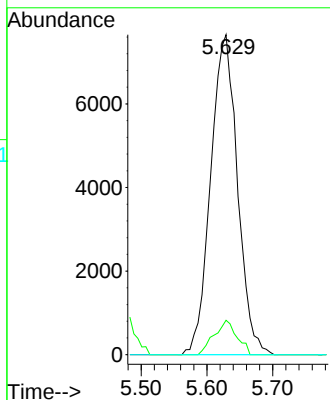
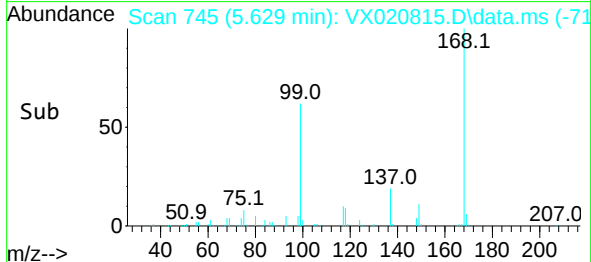


#36
1,1-Dichloropropene
Concen: 4.47 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.140 min
Lab File: VX020815.D
Acq: 29 Jan 2021 20:18

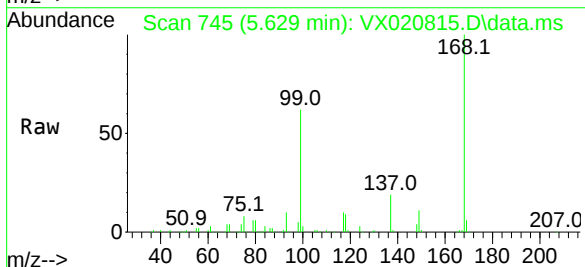
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MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-158-160



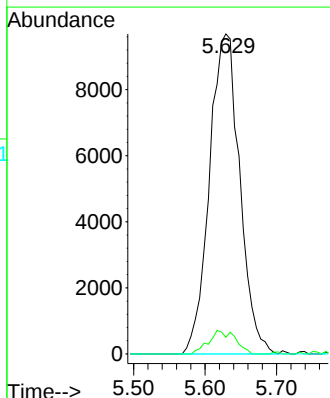
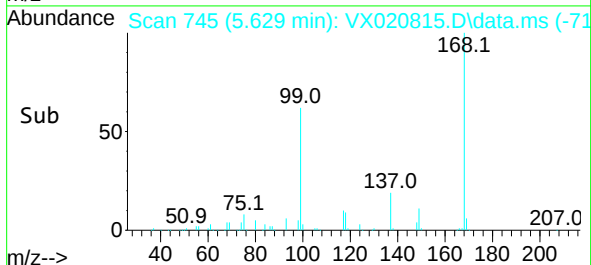
Tgt Ion: 75 Resp: 21737
Ion Ratio Lower Upper
75 100
110 9.1 18.1 54.4#
77 0.0 25.3 37.9#

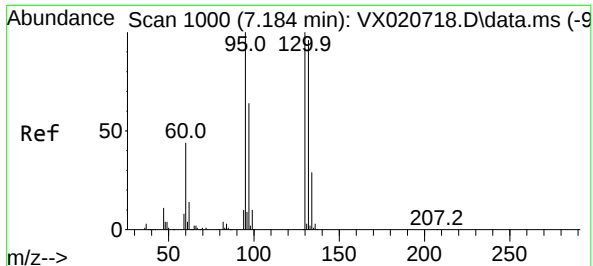


#38
Carbon Tetrachloride
Concen: 5.58 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.122 min
Lab File: VX020815.D
Acq: 29 Jan 2021 20:18



Tgt Ion: 117 Resp: 28499
Ion Ratio Lower Upper
117 100
119 5.2 76.2 114.2#
121 0.0 24.8 37.2#

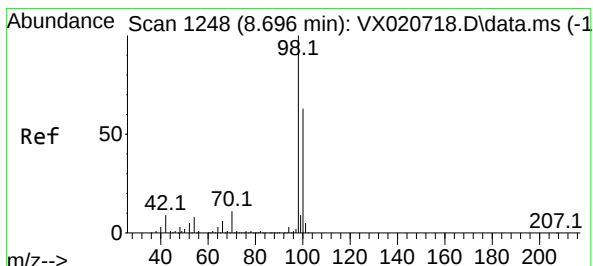
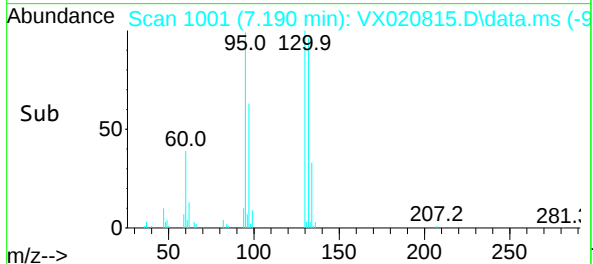
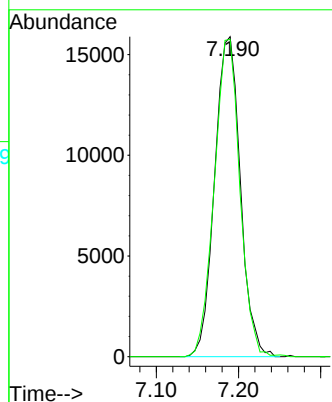
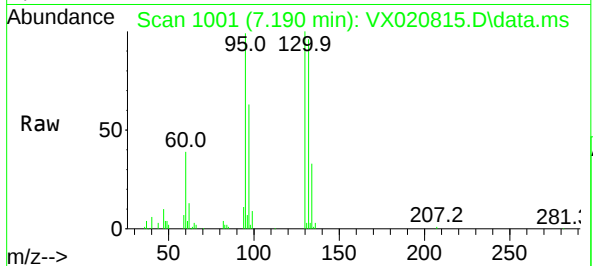




#44
Trichloroethene
Concen: 9.08 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VX020815.D
Acq: 29 Jan 2021 20:18

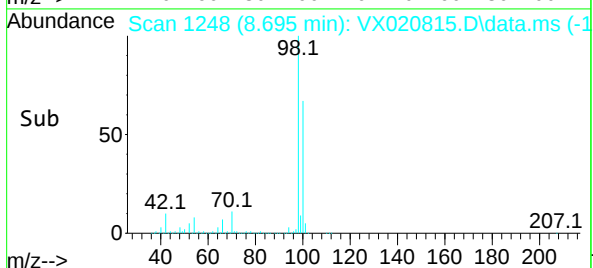
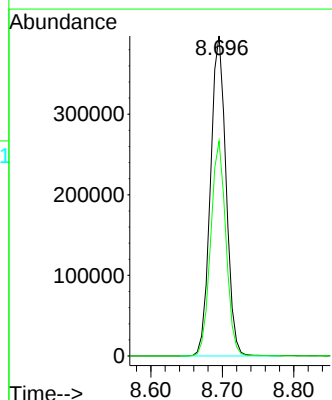
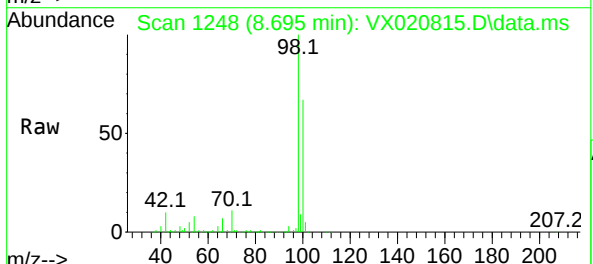
Instrument :
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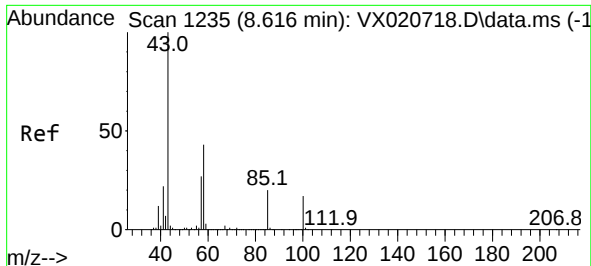
Tgt Ion:130 Resp: 34574
Ion Ratio Lower Upper
130 100
95 99.2 0.0 198.0



#50
Toluene-d8
Concen: 49.30 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020815.D
Acq: 29 Jan 2021 20:18

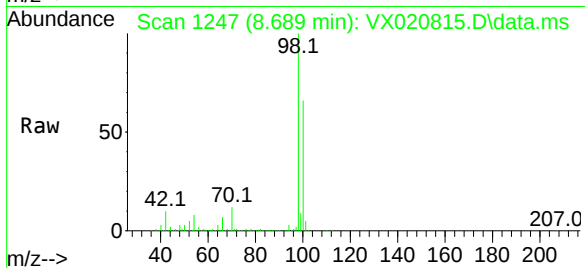
Tgt Ion: 98 Resp: 599454
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9



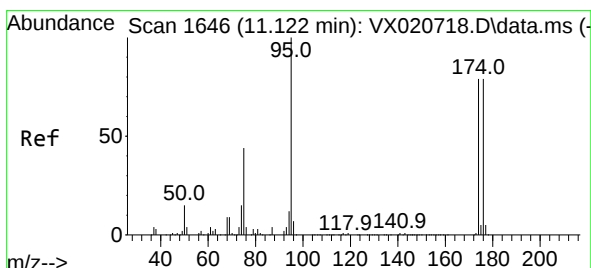
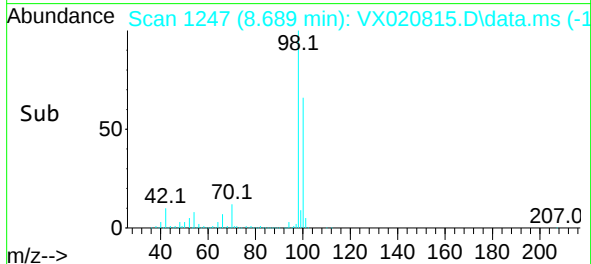
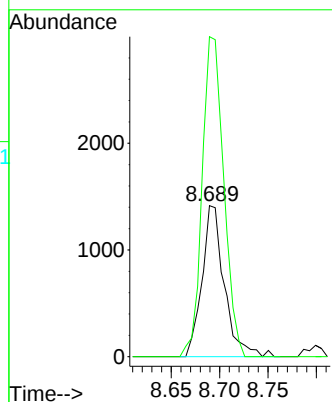


#51
4-Methyl-2-Pentanone
Concen: 0.49 ug/l
RT: 8.689 min Scan# 1247
Delta R.T. 0.073 min
Lab File: VX020815.D
Acq: 29 Jan 2021 20:18

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-158-160

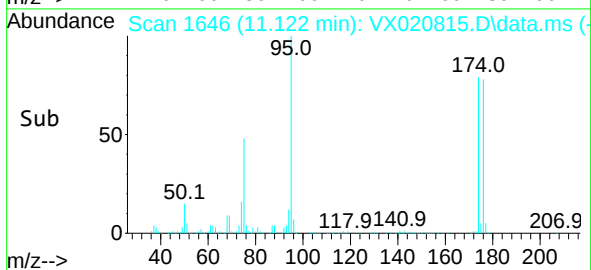
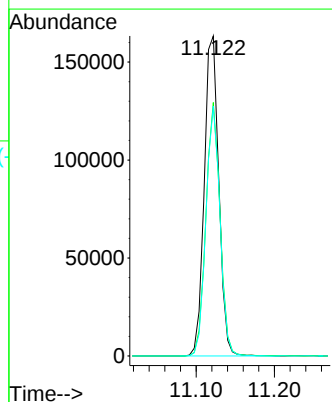
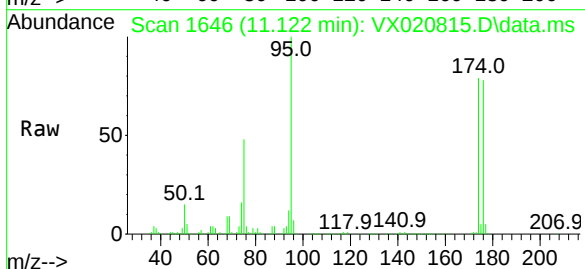


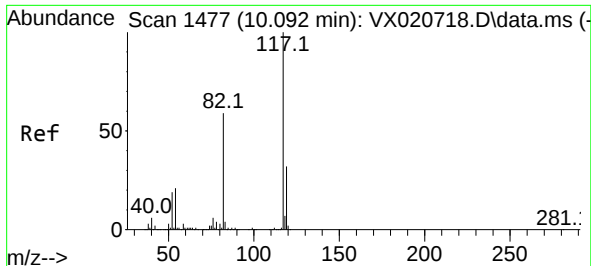
Tgt Ion: 43 Resp: 2275
Ion Ratio Lower Upper
43 100
58 204.9 35.4 53.0#



#62
4-Bromofluorobenzene
Concen: 44.39 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020815.D
Acq: 29 Jan 2021 20:18

Tgt Ion: 95 Resp: 209631
Ion Ratio Lower Upper
95 100
174 77.0 0.0 154.6
176 75.7 0.0 155.8

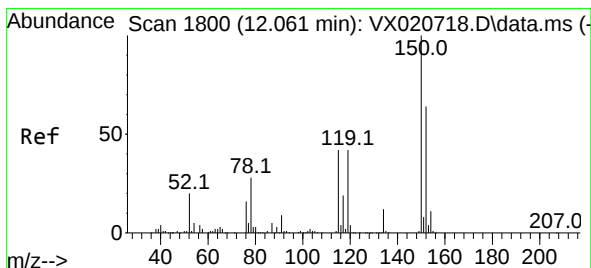
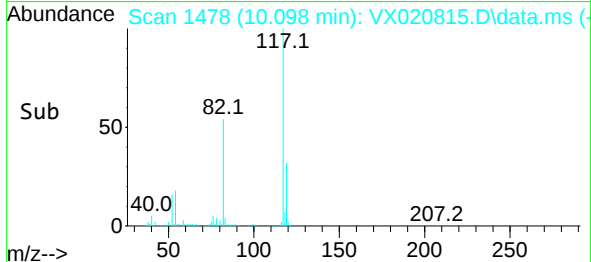
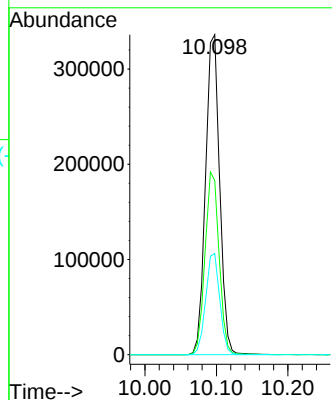
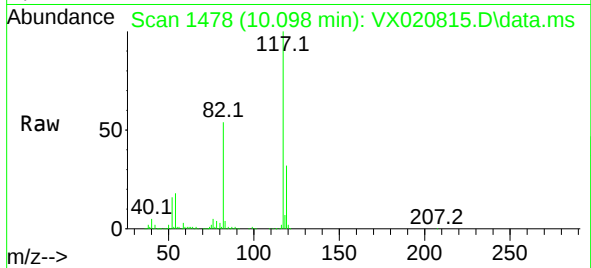




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020815.D
Acq: 29 Jan 2021 20:18

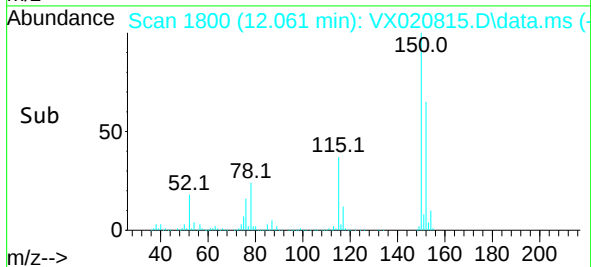
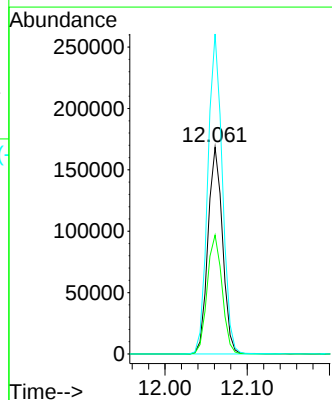
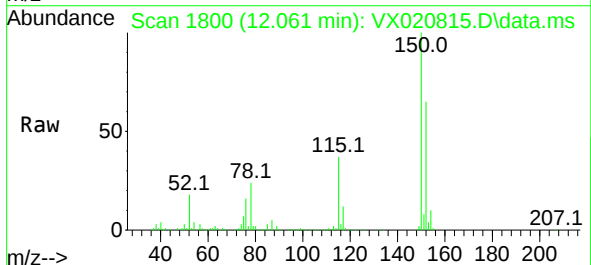
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-158-160

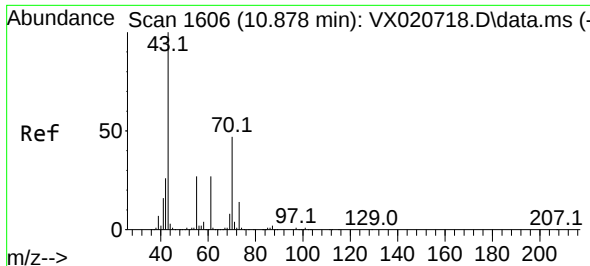
Tgt Ion:117 Resp: 463103
Ion Ratio Lower Upper
117 100
82 54.5 47.4 71.2
119 31.6 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020815.D
Acq: 29 Jan 2021 20:18

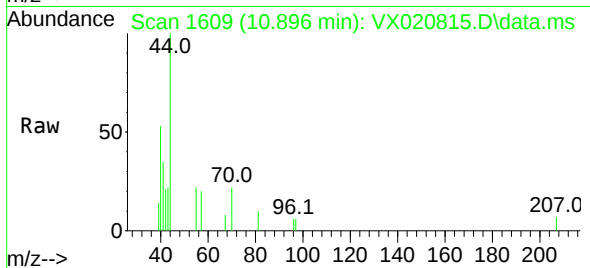
Tgt Ion:152 Resp: 207192
Ion Ratio Lower Upper
152 100
115 58.7 41.1 123.3
150 154.2 0.0 349.0





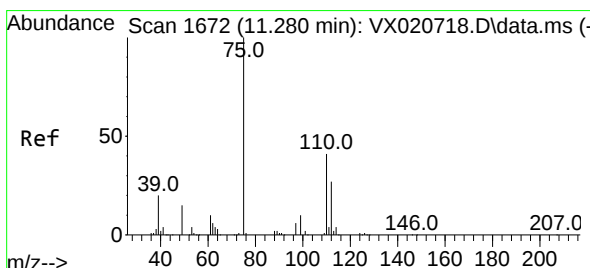
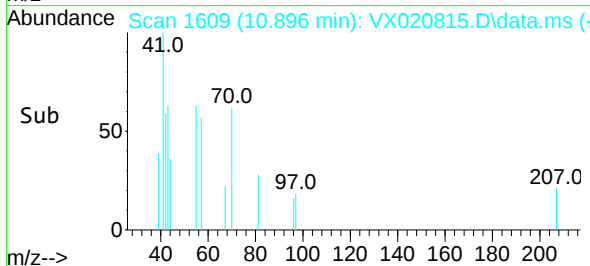
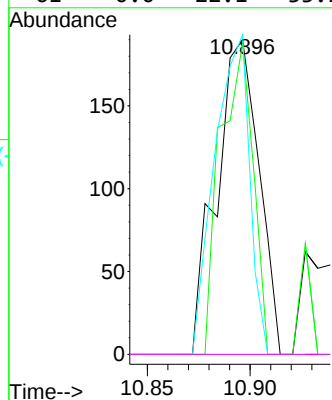
#74
N-amy1 acetate
Concen: 2.06 ug/l
RT: 10.896 min Scan# 1609
Delta R.T. 0.018 min
Lab File: VX020815.D
Acq: 29 Jan 2021 20:18

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-158-160



Tgt Ion: 43 Resp: 273

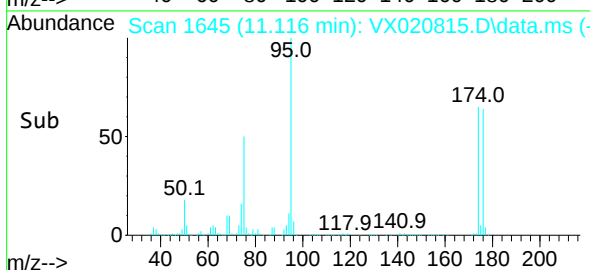
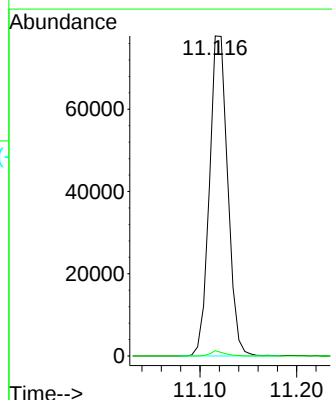
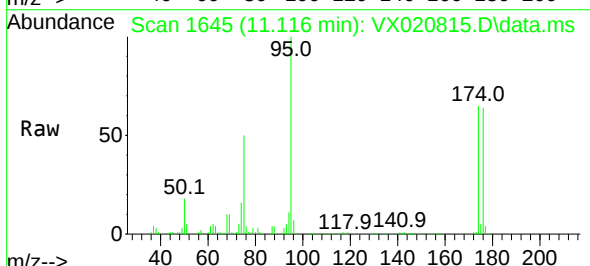
Ion	Ratio	Lower	Upper
43	100		
70	76.2	39.0	58.6#
55	83.2	21.5	32.3#
61	0.0	22.1	33.1#

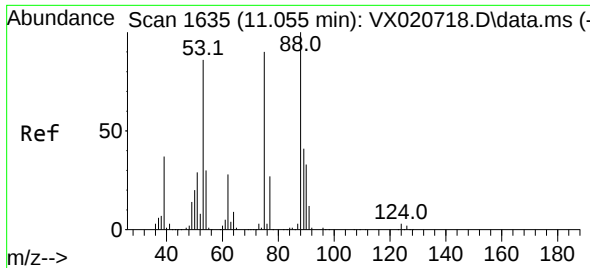


#76
1,2,3-Trichloropropane
Concen: 21.36 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.164 min
Lab File: VX020815.D
Acq: 29 Jan 2021 20:18

Tgt Ion: 75 Resp: 102656

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.1	57.5#

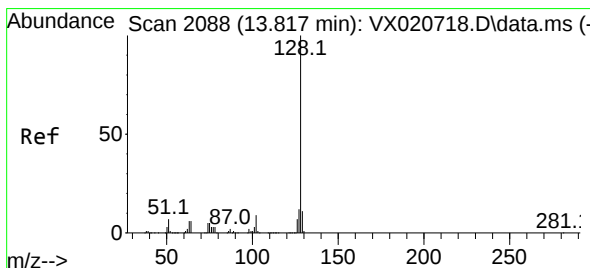
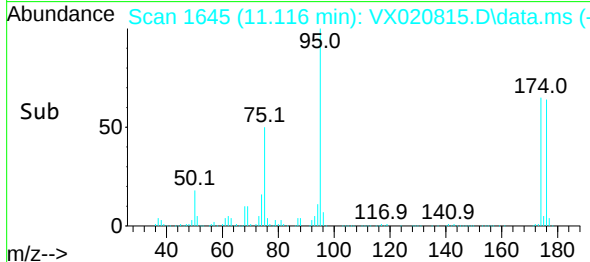
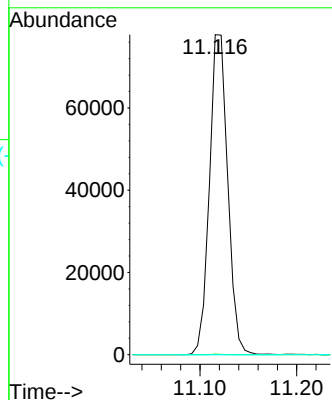
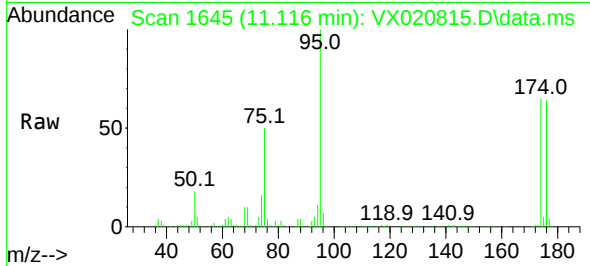




#81
trans-1,4-Dichloro-2-butene
Concen: 59.86 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. 0.061 min
Lab File: VX020815.D
Acq: 29 Jan 2021 20:18

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-158-160

Tgt Ion: 75 Resp: 102656
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: VX020815.D
Acq: 29 Jan 2021 20:18

Tgt Ion: 128 Resp: 266
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

