

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013021\
 Data File : VX020812.D
 Acq On : 29 Jan 2021 19:08
 Operator : JC/SP
 Sample : M1292-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01

Quant Time: Jan 30 02:38:26 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)

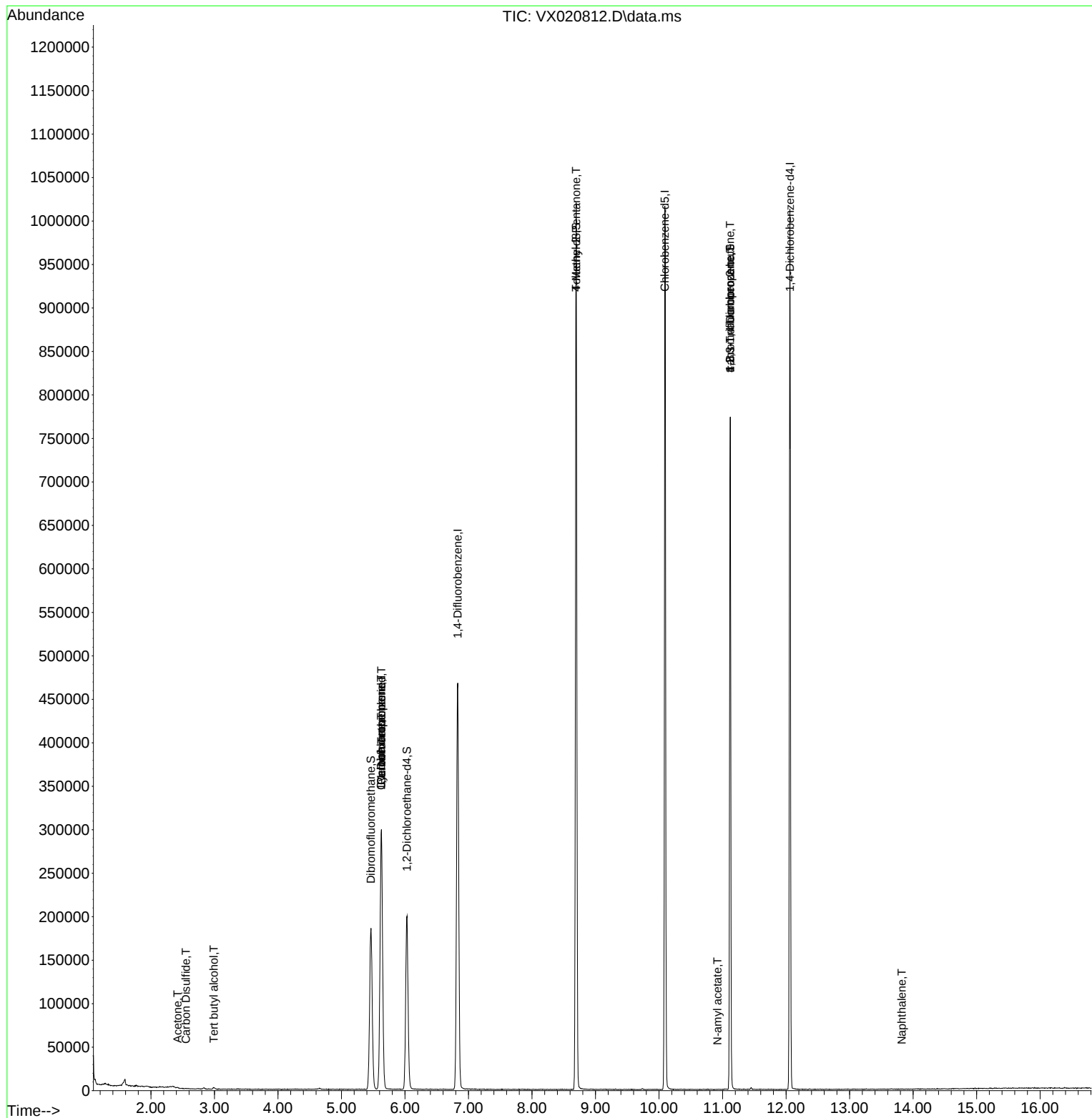
Internal Standards						
1) Pentafluorobenzene	5.629	168	276148	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	480566	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	465810	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	200212	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	191469	50.83	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	101.66%	
35) Dibromofluoromethane	5.464	113	164323	49.92	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	99.84%	
50) Toluene-d8	8.696	98	596551	49.43	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	98.86%	
62) 4-Bromofluorobenzene	11.122	95	210369	44.89	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	89.78%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.989	59	1012	1.44	ug/l #	73
16) Acetone	2.416	43	1198	0.84	ug/l	93
17) Carbon Disulfide	2.550	76	203	0.92	ug/l #	75
31) Cyclohexane	5.623	56	5097	1.01	ug/l #	1
36) 1,1-Dichloropropene	5.623	75	21432	4.44	ug/l #	49
38) Carbon Tetrachloride	5.629	117	29281	5.77	ug/l #	17
51) 4-Methyl-2-Pentanone	8.696	43	2242	0.49	ug/l #	1
74) N-amyl acetate	10.921	43	56	2.02	ug/l #	38
76) 1,2,3-Trichloropropane	11.122	75	104934	22.60	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.122	75	104934	63.33	ug/l #	12
95) Naphthalene	13.823	128	28	2.87	ug/l #	69

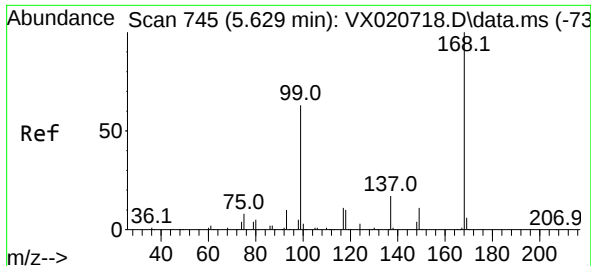
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration

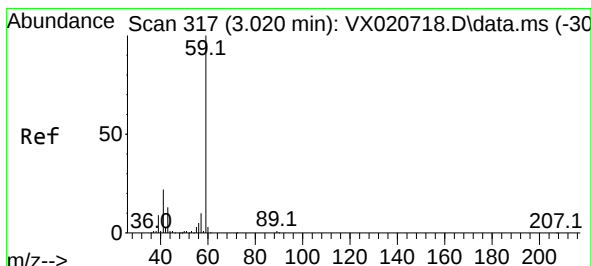
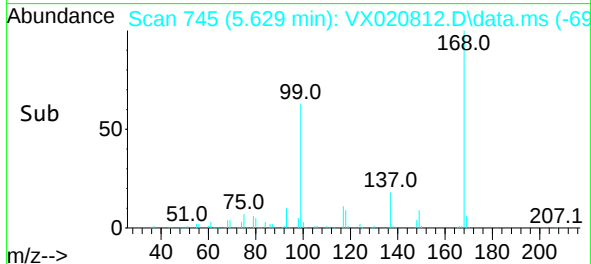
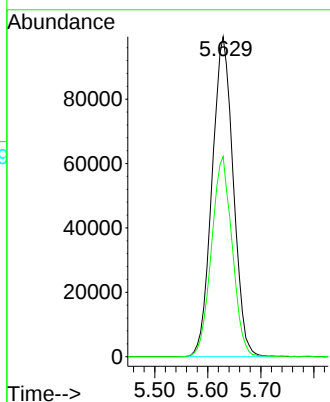
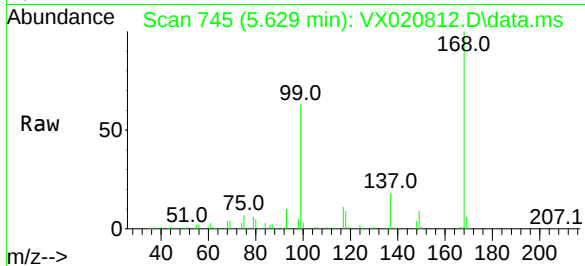




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020812.D
Acq: 29 Jan 2021 19:08

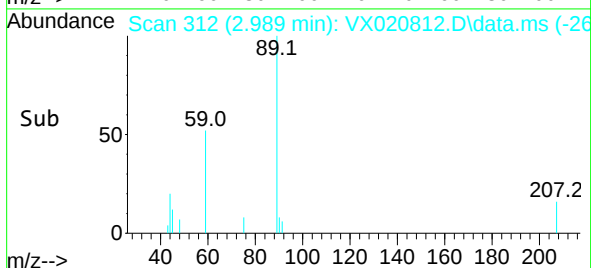
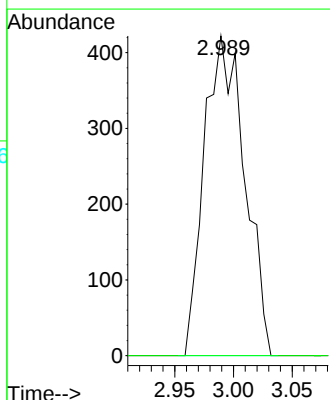
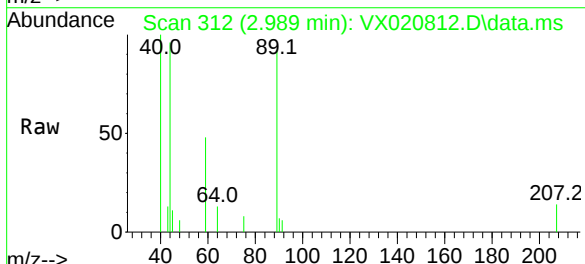
Instrument :
MSVOA_X
ClientSampled :
TB-01

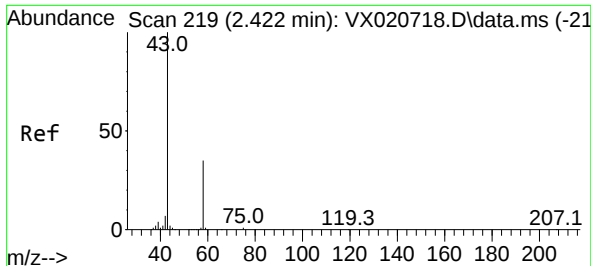
Tgt Ion:168 Resp: 276148
Ion Ratio Lower Upper
168 100
99 62.5 45.8 68.6



#11
Tert butyl alcohol
Concen: 1.44 ug/l
RT: 2.989 min Scan# 312
Delta R.T. -0.031 min
Lab File: VX020812.D
Acq: 29 Jan 2021 19:08

Tgt Ion: 59 Resp: 1012
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

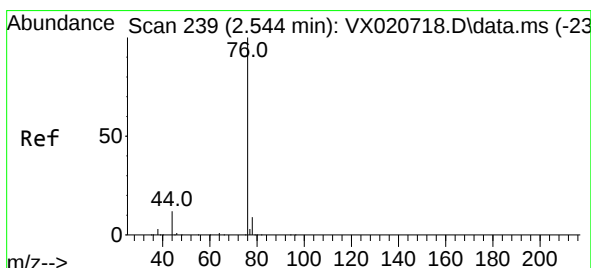
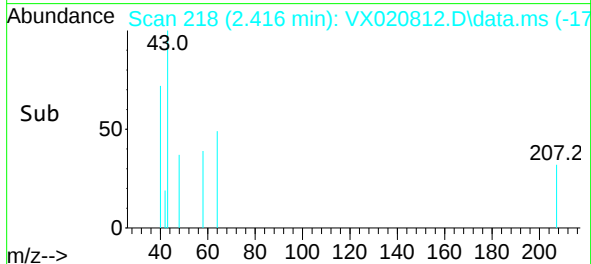
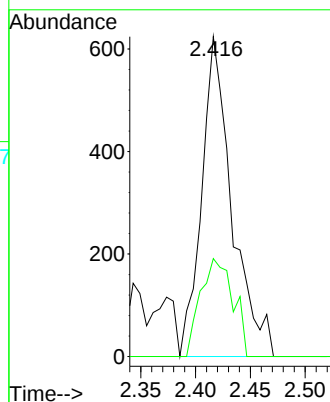
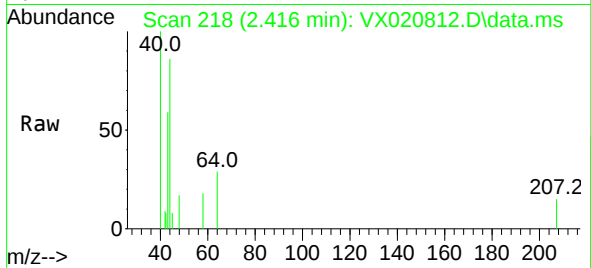




#16
Acetone
Concen: 0.84 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.006 min
Lab File: VX020812.D
Acq: 29 Jan 2021 19:08

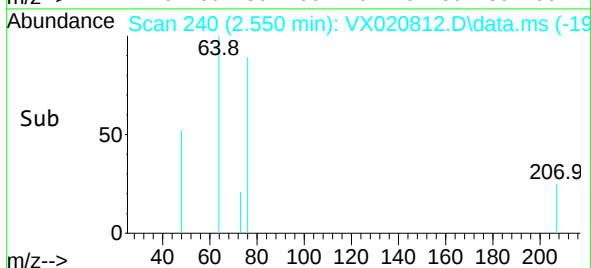
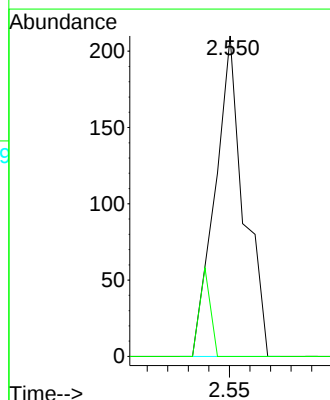
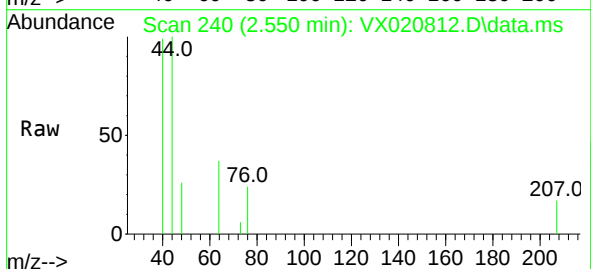
Instrument :
MSVOA_X
ClientSampled :
TB-01

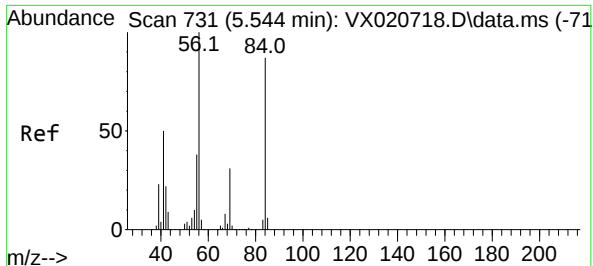
Tgt Ion: 43 Resp: 1198
Ion Ratio Lower Upper
43 100
58 30.6 27.8 41.8



#17
Carbon Disulfide
Concen: 0.92 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.006 min
Lab File: VX020812.D
Acq: 29 Jan 2021 19:08

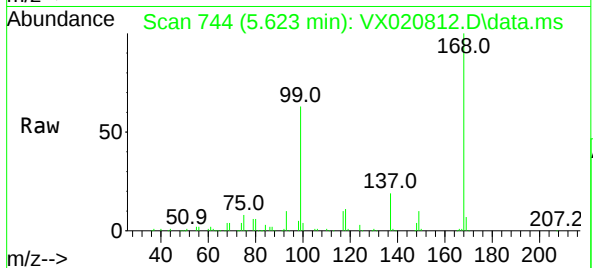
Tgt Ion: 76 Resp: 203
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



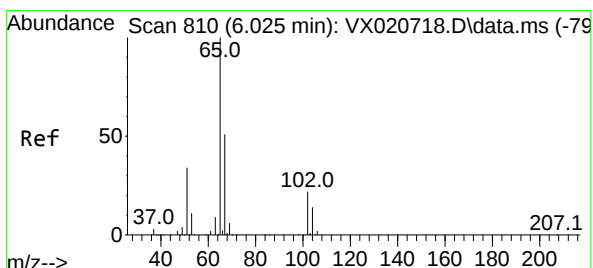
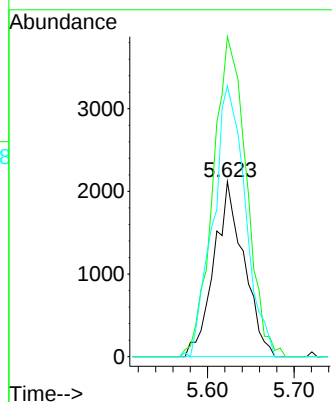
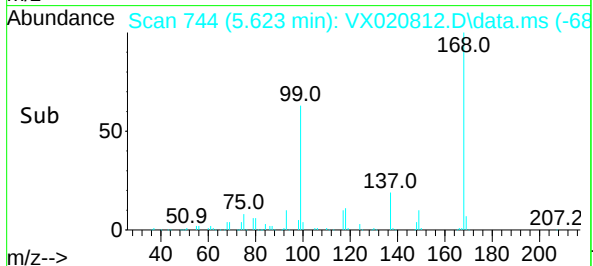


#31
Cyclohexane
Concen: 1.01 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.079 min
Lab File: VX020812.D
Acq: 29 Jan 2021 19:08

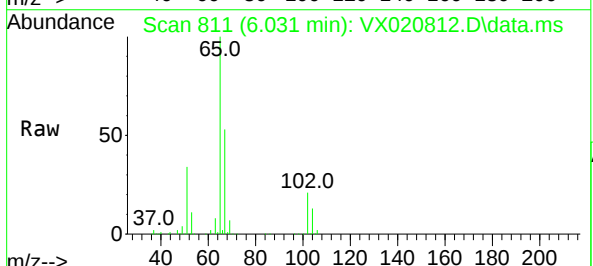
Instrument :
MSVOA_X
ClientSampleId :
TB-01



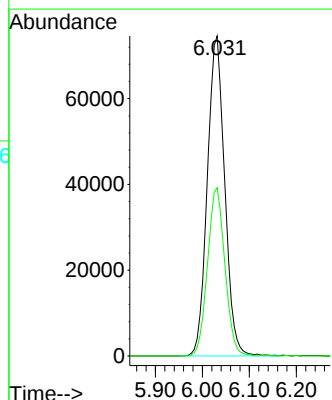
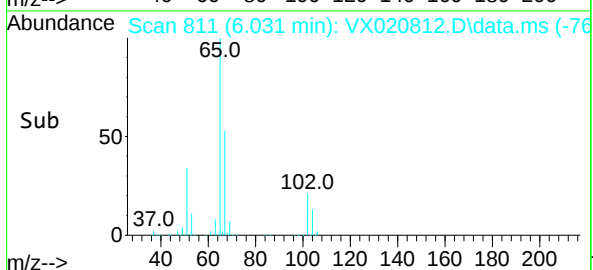
Tgt Ion: 56 Resp: 5097
Ion Ratio Lower Upper
56 100
69 182.8 25.3 37.9#
84 154.7 71.4 107.0#

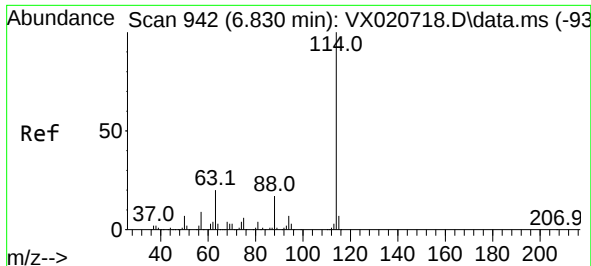


#33
1,2-Dichloroethane-d4
Concen: 50.83 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020812.D
Acq: 29 Jan 2021 19:08



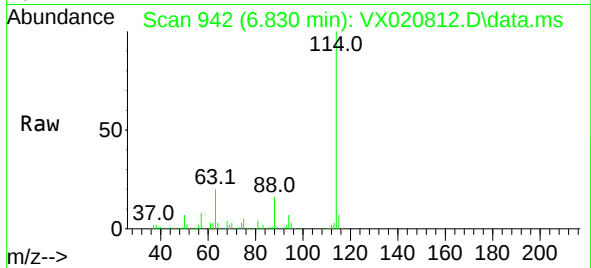
Tgt Ion: 65 Resp: 191469
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4



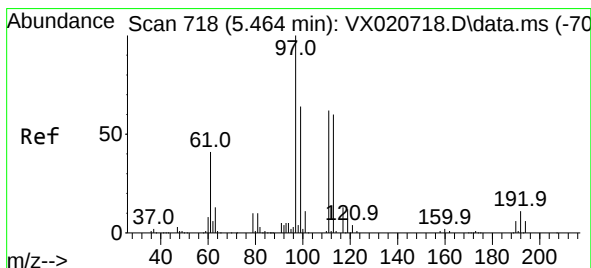
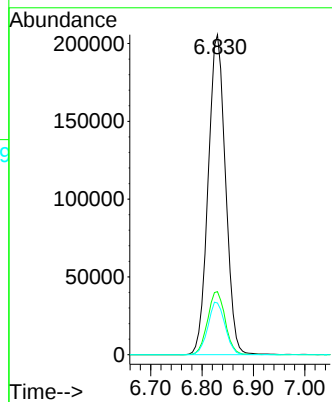
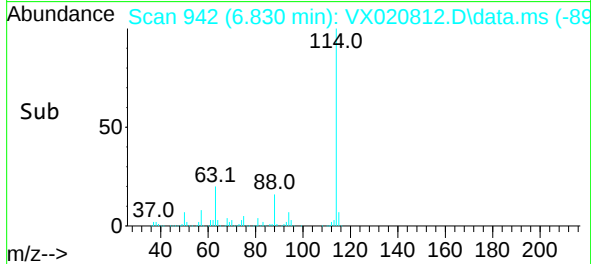


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020812.D
Acq: 29 Jan 2021 19:08

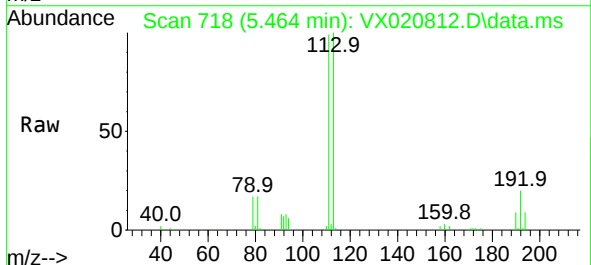
Instrument :
MSVOA_X
ClientSampleId :
TB-01



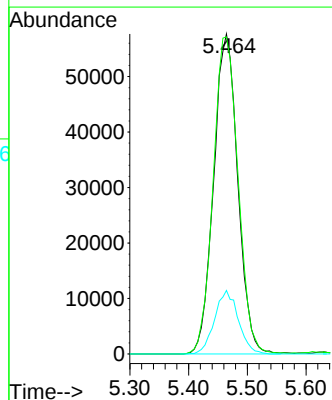
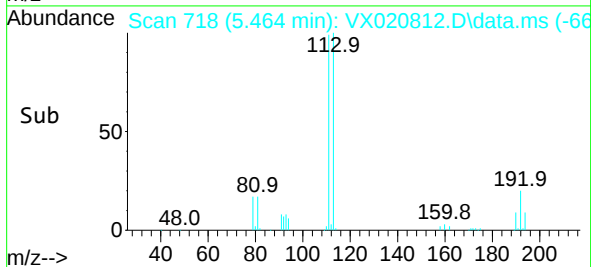
Tgt Ion:114 Resp: 480566
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.8
88 16.1 0.0 32.8

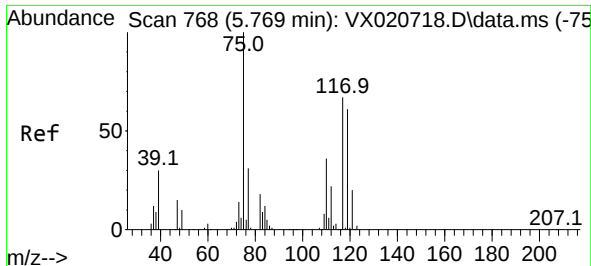


#35
Dibromofluoromethane
Concen: 49.92 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020812.D
Acq: 29 Jan 2021 19:08



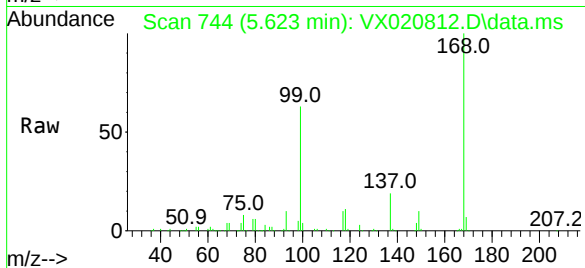
Tgt Ion:113 Resp: 164323
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 19.5 16.7 25.1



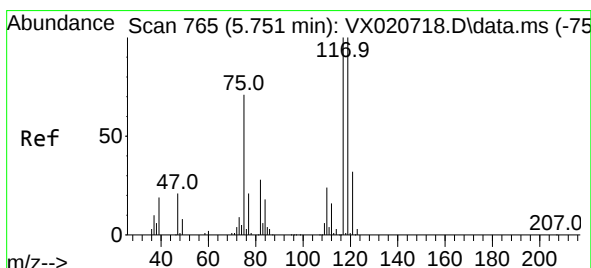
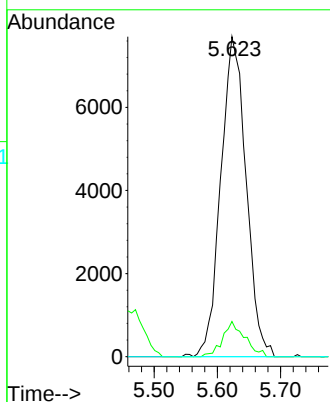
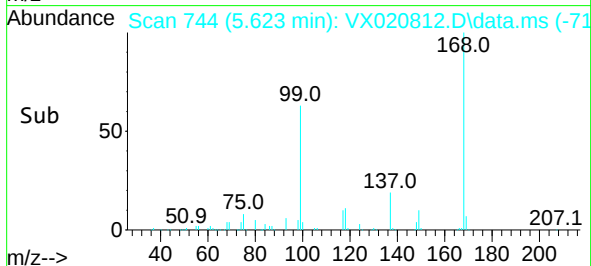


#36
1,1-Dichloropropene
Concen: 4.44 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.146 min
Lab File: VX020812.D
Acq: 29 Jan 2021 19:08

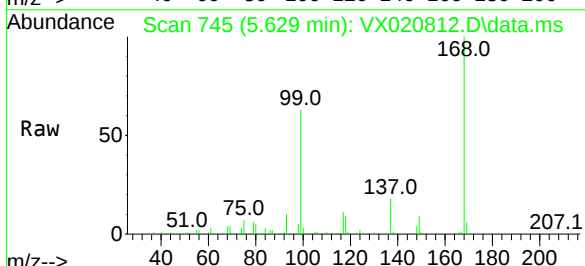
Instrument :
MSVOA_X
ClientSampled :
TB-01



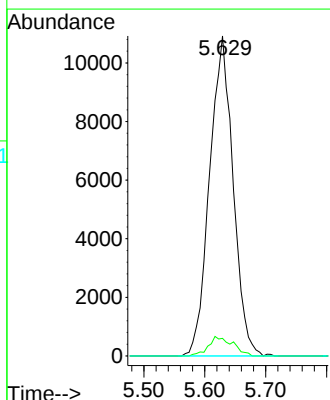
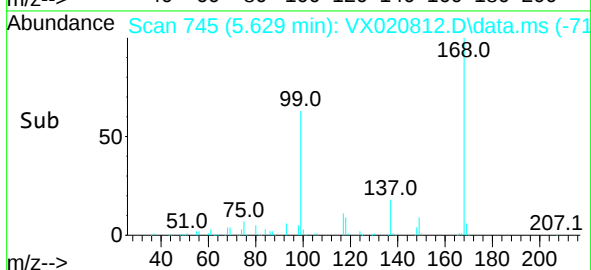
Tgt Ion: 75 Resp: 21432
Ion Ratio Lower Upper
75 100
110 9.7 18.1 54.4#
77 0.0 25.3 37.9#

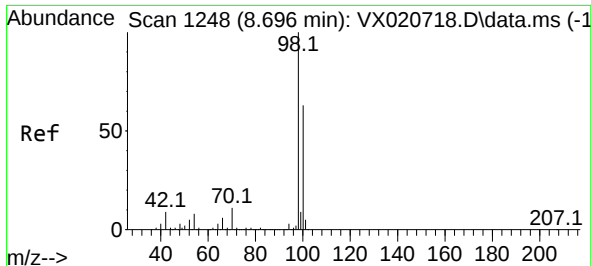


#38
Carbon Tetrachloride
Concen: 5.77 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.122 min
Lab File: VX020812.D
Acq: 29 Jan 2021 19:08



Tgt Ion: 117 Resp: 29281
Ion Ratio Lower Upper
117 100
119 5.5 76.2 114.2#
121 0.0 24.8 37.2#

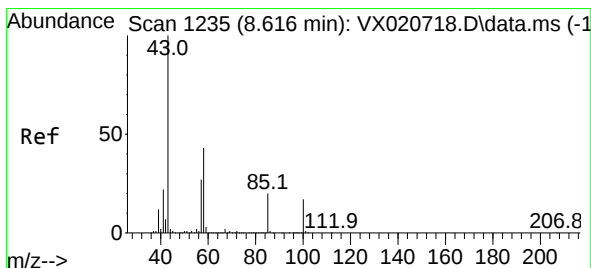
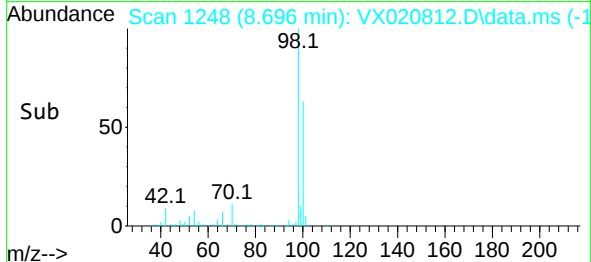
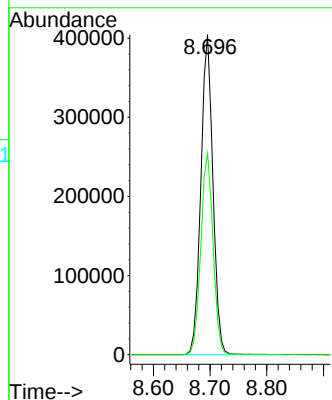
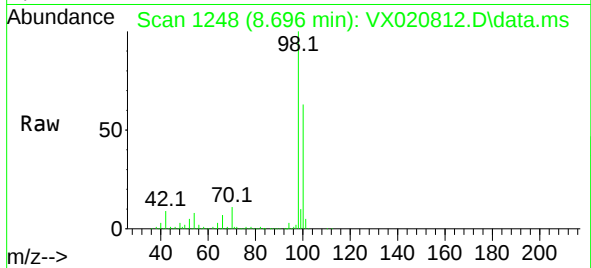




#50
Toluene-d8
Concen: 49.43 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020812.D
Acq: 29 Jan 2021 19:08

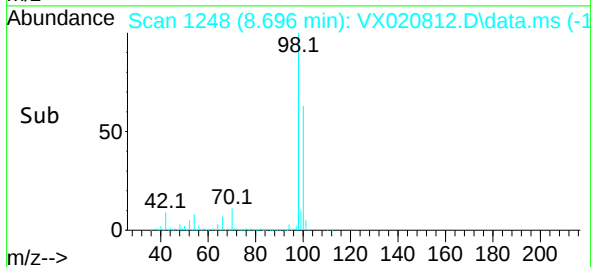
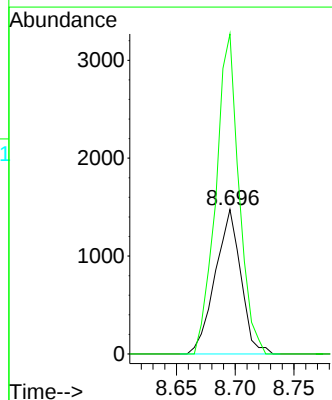
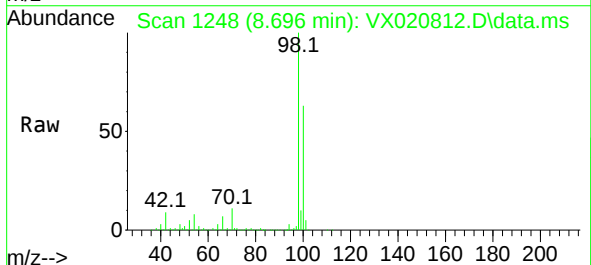
Instrument :
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ClientSampled :
TB-01

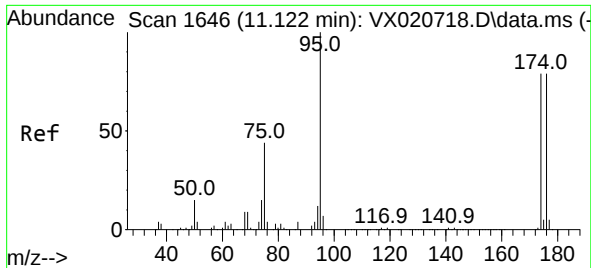
Tgt Ion: 98 Resp: 596551
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.49 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.080 min
Lab File: VX020812.D
Acq: 29 Jan 2021 19:08

Tgt Ion: 43 Resp: 2242
Ion Ratio Lower Upper
43 100
58 200.0 35.4 53.0#

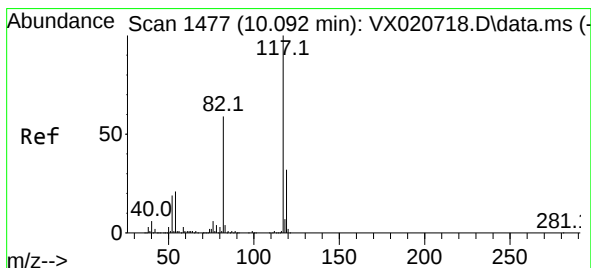
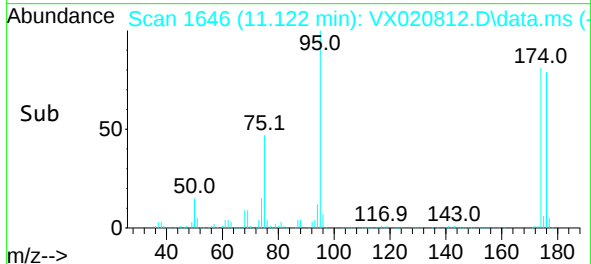
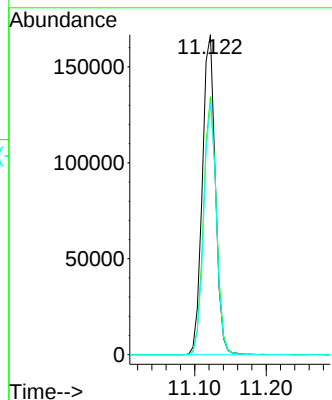
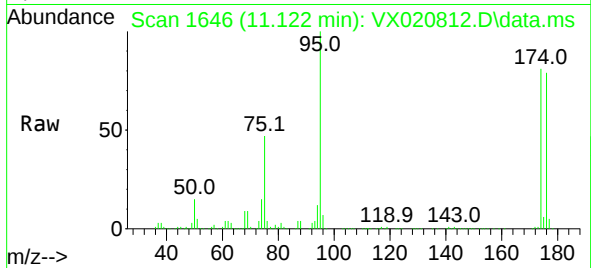




#62
4-Bromofluorobenzene
Concen: 44.89 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020812.D
Acq: 29 Jan 2021 19:08

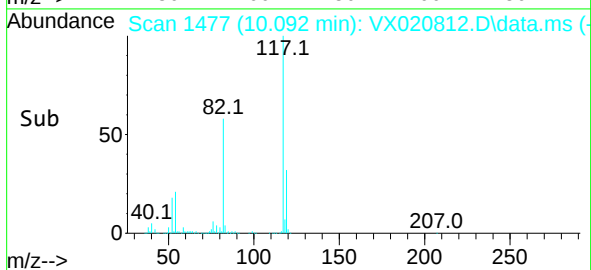
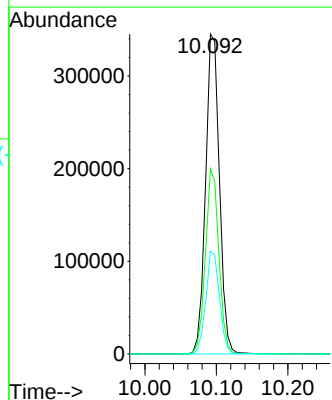
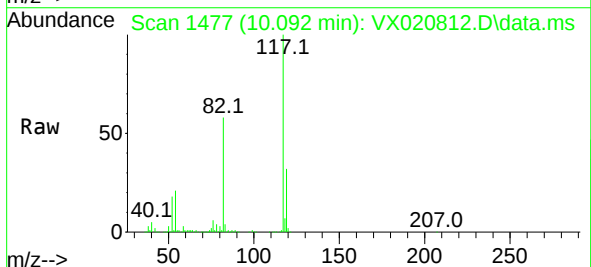
Instrument :
MSVOA_X
ClientSampleId :
TB-01

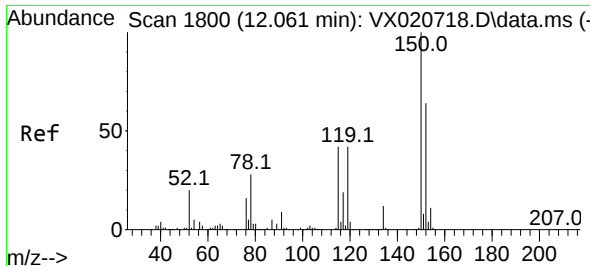
Tgt Ion: 95 Resp: 210369
Ion Ratio Lower Upper
95 100
174 80.5 0.0 154.6
176 76.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020812.D
Acq: 29 Jan 2021 19:08

Tgt Ion: 117 Resp: 465810
Ion Ratio Lower Upper
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82 57.8 47.4 71.2
119 32.1 26.6 39.8

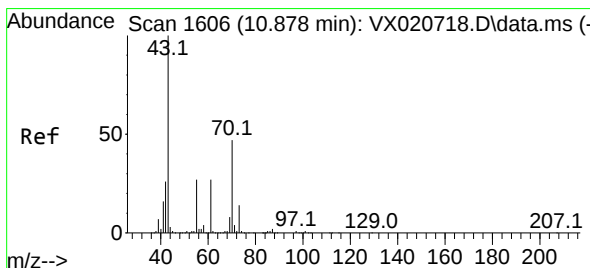
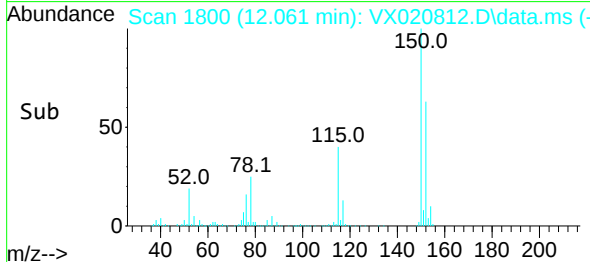
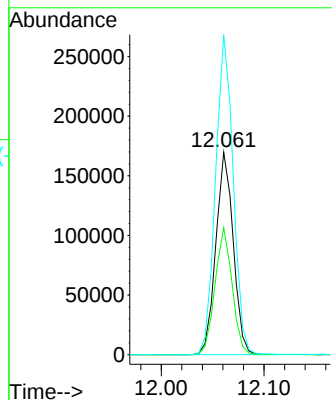
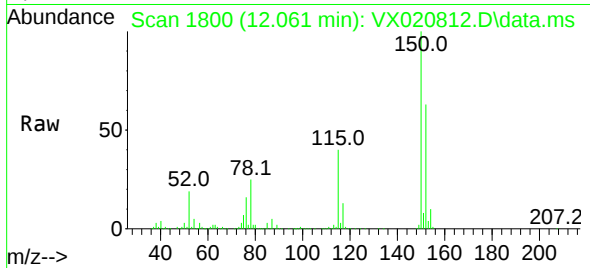




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020812.D
Acq: 29 Jan 2021 19:08

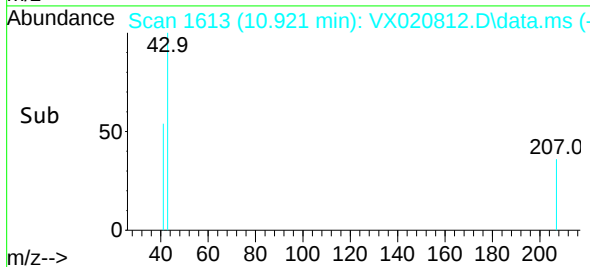
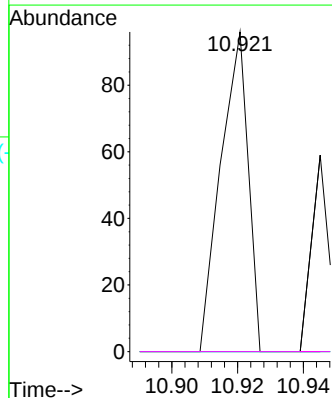
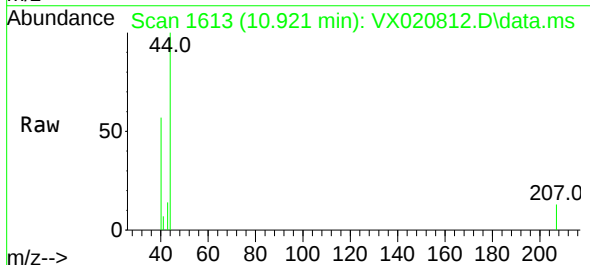
Instrument :
MSVOA_X
ClientSampleId :
TB-01

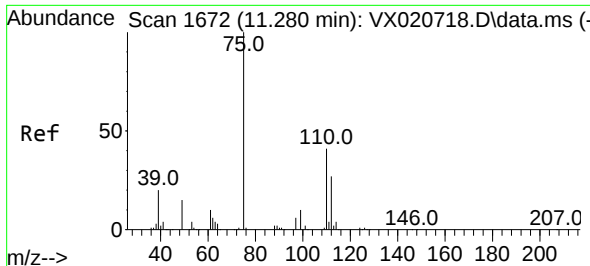
Tgt Ion:152 Resp: 200212
Ion Ratio Lower Upper
152 100
115 61.6 41.1 123.3
150 159.9 0.0 349.0



#74
N-ethyl acetate
Concen: 2.02 ug/l
RT: 10.921 min Scan# 1613
Delta R.T. 0.043 min
Lab File: VX020812.D
Acq: 29 Jan 2021 19:08

Tgt Ion: 43 Resp: 56
Ion Ratio Lower Upper
43 100
70 0.0 39.0 58.6#
55 0.0 21.5 32.3#
61 0.0 22.1 33.1#

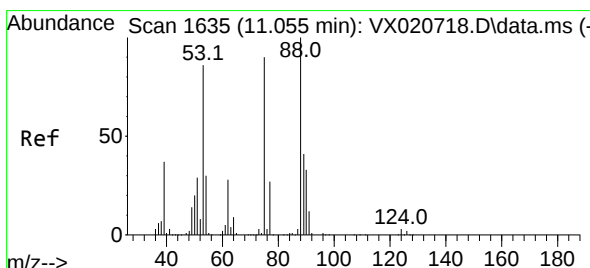
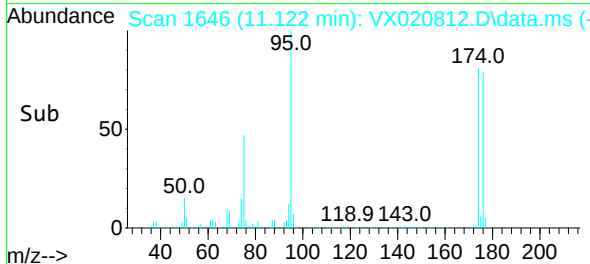
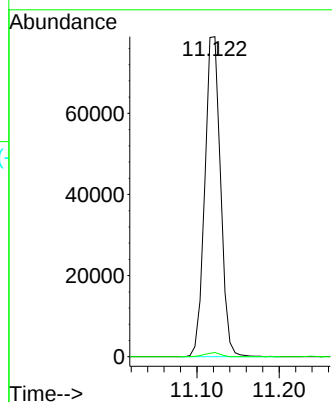
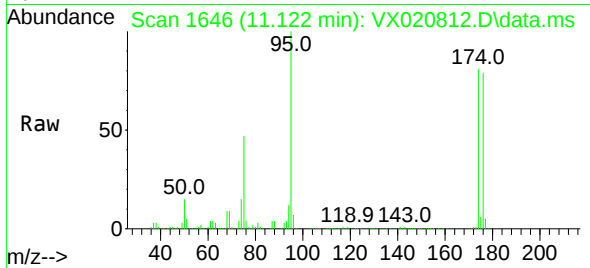




#76
1,2,3-Trichloropropane
Concen: 22.60 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.158 min
Lab File: VX020812.D
Acq: 29 Jan 2021 19:08

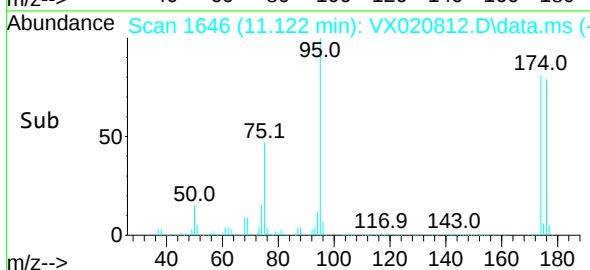
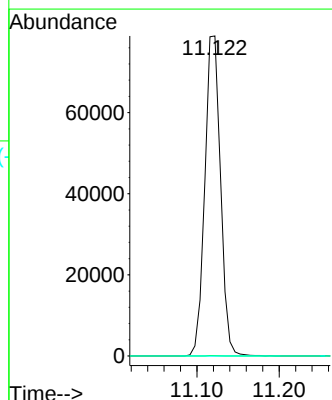
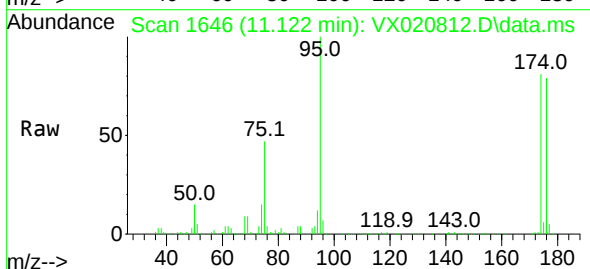
Instrument :
MSVOA_X
ClientSampled :
TB-01

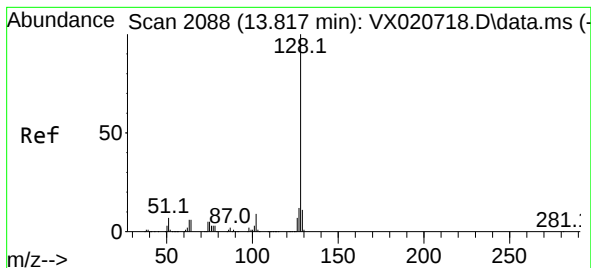
Tgt Ion: 75 Resp: 104934
Ion Ratio Lower Upper
75 100
77 1.3 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 63.33 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.067 min
Lab File: VX020812.D
Acq: 29 Jan 2021 19:08

Tgt Ion: 75 Resp: 104934
Ion Ratio Lower Upper
75 100
53 0.1 74.5 111.7#
89 0.0 37.9 56.9#





#95
Naphthalene
Concen: 2.87 ug/l
RT: 13.823 min Scan# 2089
Delta R.T. 0.006 min
Lab File: VX020812.D
Acq: 29 Jan 2021 19:08

Instrument :
MSVOA_X
ClientSampleId :
TB-01

Tgt Ion:128 Resp: 28
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

