

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020321\
 Data File : VX020836.D
 Acq On : 03 Feb 2021 13:33
 Operator : JC/SP
 Sample : M1289-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-2D(OFFSITE)

Quant Time: Feb 04 02:21:42 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)

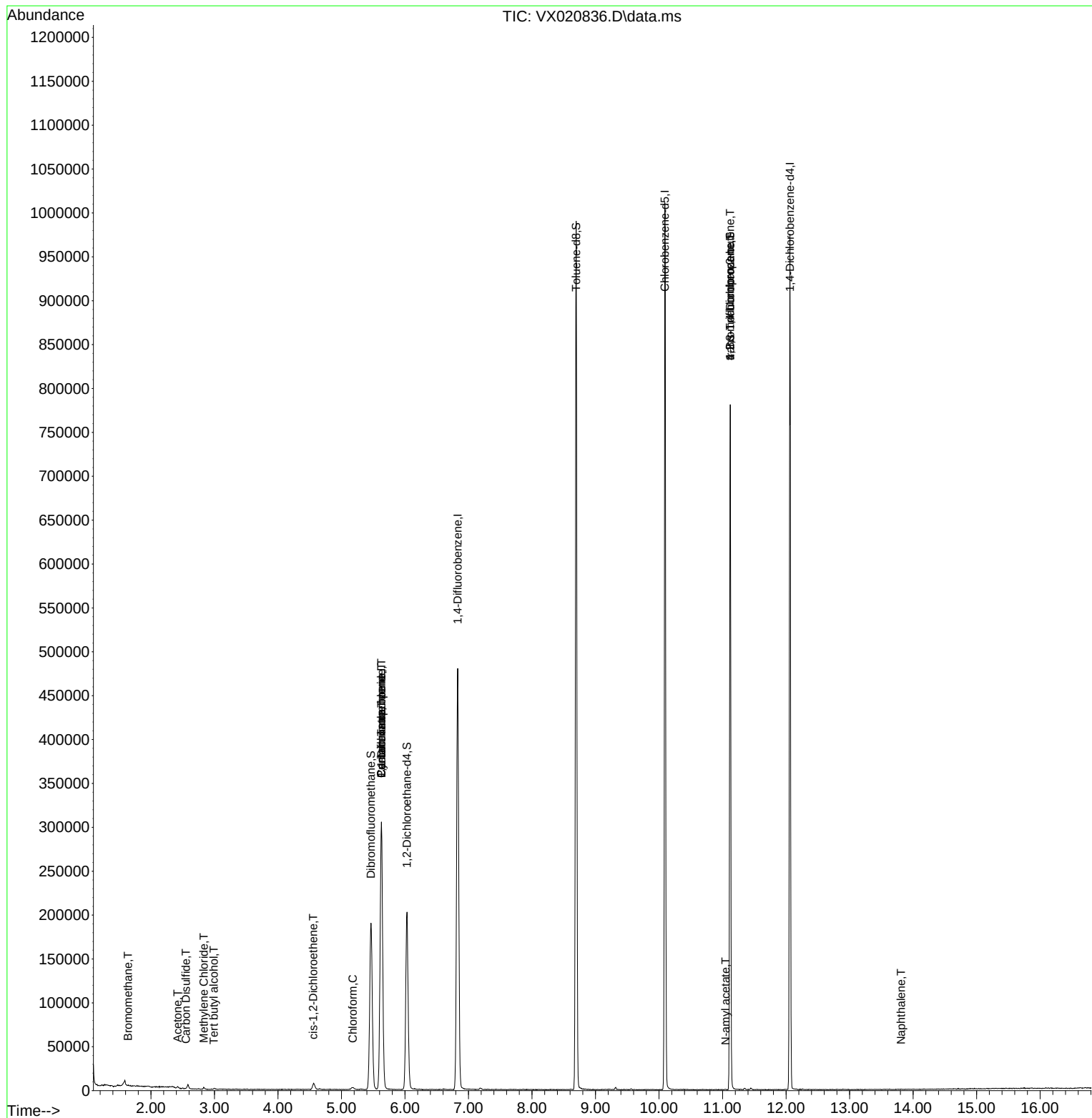
Internal Standards						
1) Pentafluorobenzene	5.629	168	285064	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	484233	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	468933	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	197392	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	192183	49.43	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.86%		
35) Dibromofluoromethane	5.464	113	165964	50.04	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.08%		
50) Toluene-d8	8.695	98	598302	49.20	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.40%		
62) 4-Bromofluorobenzene	11.122	95	209805	44.43	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	88.86%		
Target Compounds					Qvalue	
5) Bromomethane	1.636	94	625	0.33	ug/l #	70
11) Tert butyl alcohol	2.989	59	726	1.00	ug/l #	73
16) Acetone	2.416	43	2158	1.46	ug/l	89
17) Carbon Disulfide	2.550	76	521	0.96	ug/l #	28
20) Methylene Chloride	2.831	84	767	0.21	ug/l #	82
27) cis-1,2-Dichloroethene	4.556	96	4442	1.18	ug/l	90
30) Chloroform	5.178	83	3262	0.52	ug/l	94
31) Cyclohexane	5.629	56	5364	1.03	ug/l #	1
36) 1,1-Dichloropropene	5.629	75	21876	4.50	ug/l #	49
38) Carbon Tetrachloride	5.629	117	29995	5.87	ug/l #	17
74) N-amyl acetate	11.049	43	98	2.03	ug/l #	38
76) 1,2,3-Trichloropropane	11.122	75	101042	22.07	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.122	75	101042	61.85	ug/l #	12
95) Naphthalene	13.810	128	148	2.88	ug/l #	69

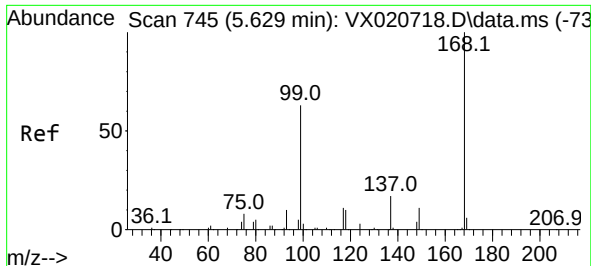
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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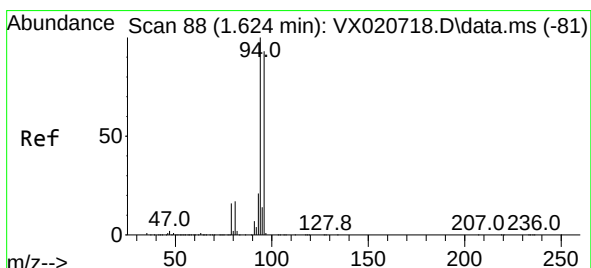
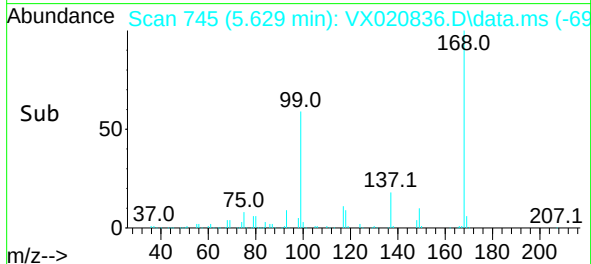
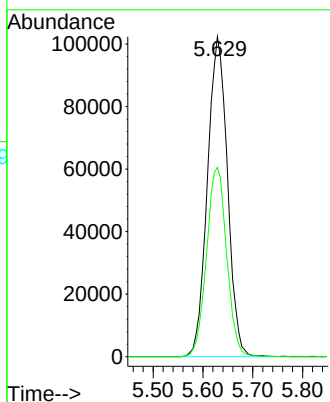
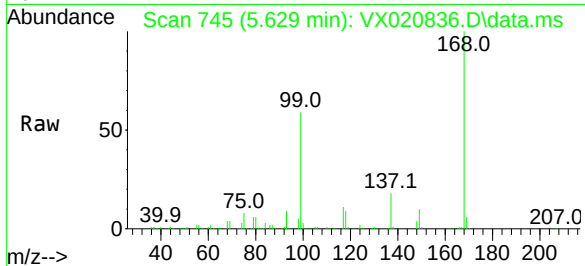




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020836.D
Acq: 03 Feb 2021 13:33

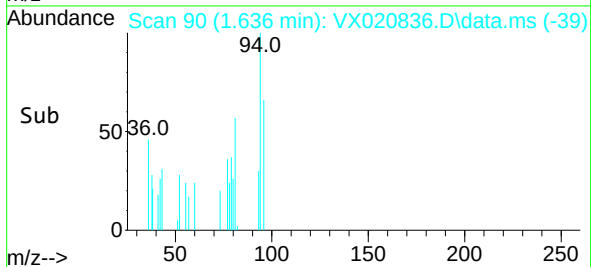
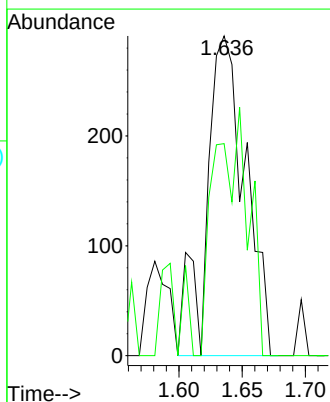
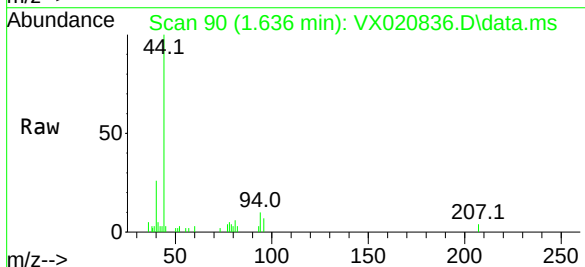
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-2D(OFFSITE)

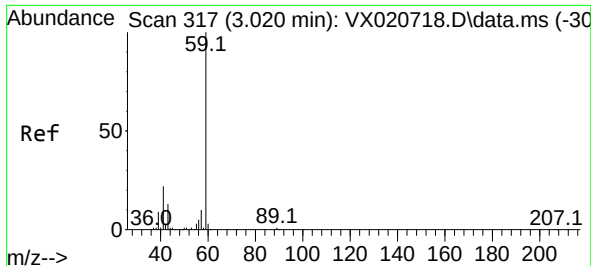
Tgt Ion:168 Resp: 285064
Ion Ratio Lower Upper
168 100
99 59.2 45.8 68.6



#5
Bromomethane
Concen: 0.33 ug/l
RT: 1.636 min Scan# 90
Delta R.T. 0.012 min
Lab File: VX020836.D
Acq: 03 Feb 2021 13:33

Tgt Ion: 94 Resp: 625
Ion Ratio Lower Upper
94 100
96 66.3 76.4 114.6#

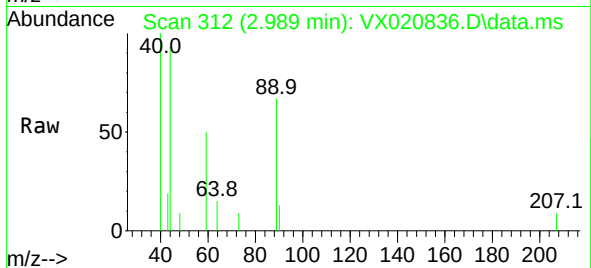




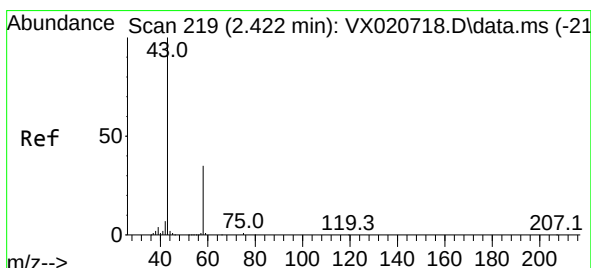
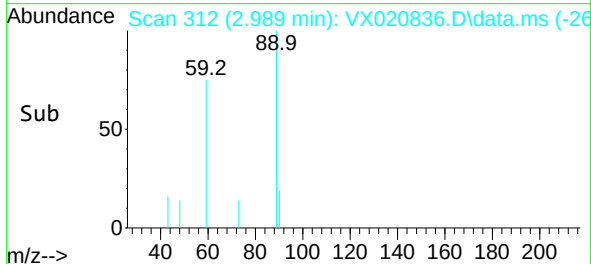
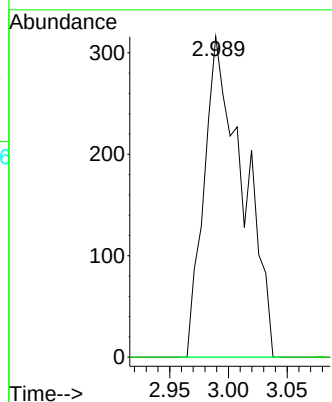
#11

Tert butyl alcohol
Concen: 1.00 ug/l
RT: 2.989 min Scan# 312
Delta R.T. -0.031 min
Lab File: VX020836.D
Acq: 03 Feb 2021 13:33

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-2D(OFFSITE)



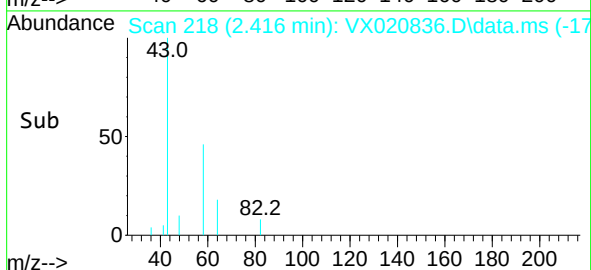
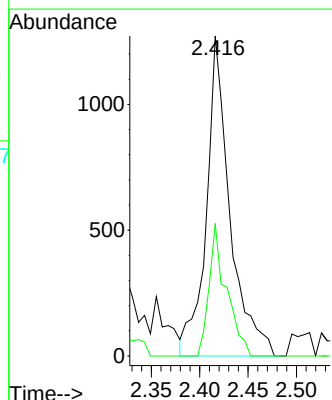
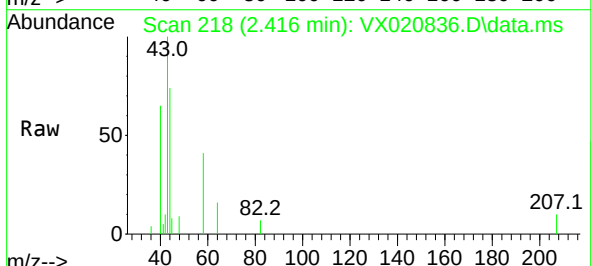
Tgt Ion: 59 Resp: 726
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

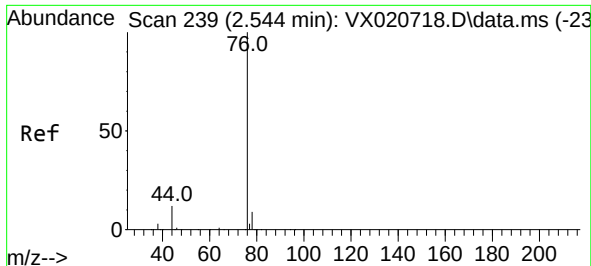


#16

Acetone
Concen: 1.46 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.006 min
Lab File: VX020836.D
Acq: 03 Feb 2021 13:33

Tgt Ion: 43 Resp: 2158
Ion Ratio Lower Upper
43 100
58 41.4 27.8 41.8

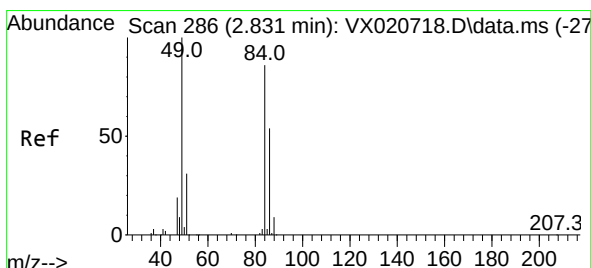
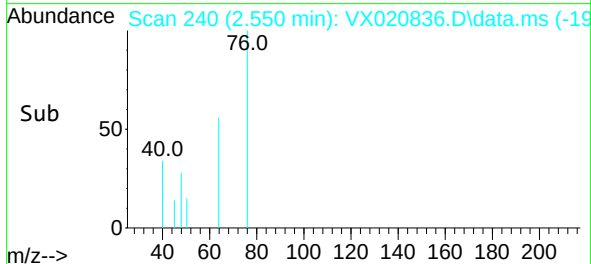
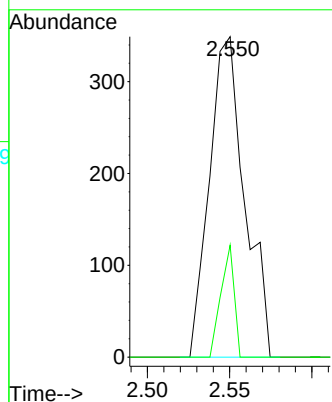
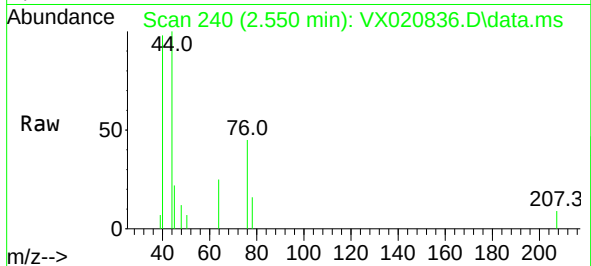




#17
Carbon Disulfide
Concen: 0.96 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.006 min
Lab File: VX020836.D
Acq: 03 Feb 2021 13:33

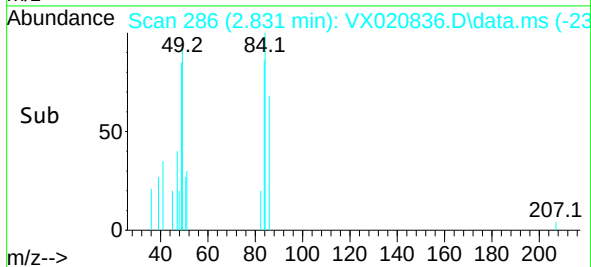
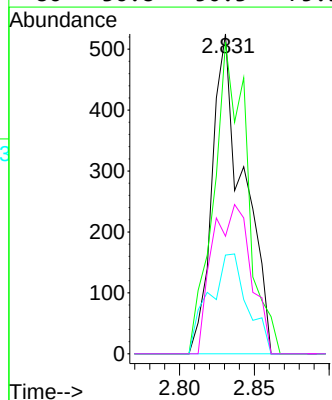
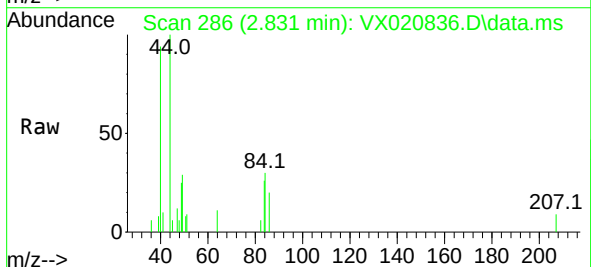
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-2D(OFFSITE)

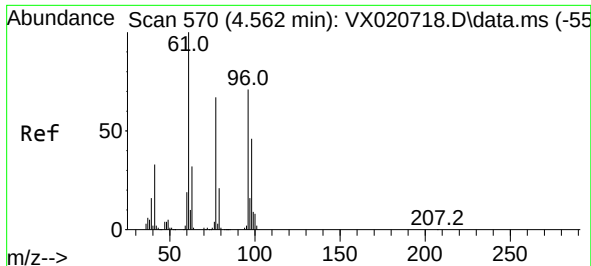
Tgt Ion: 76 Resp: 521
Ion Ratio Lower Upper
76 100
78 35.0 7.2 10.8#



#20
Methylene Chloride
Concen: 0.21 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020836.D
Acq: 03 Feb 2021 13:33

Tgt Ion: 84 Resp: 767
Ion Ratio Lower Upper
84 100
49 97.3 88.6 132.8
51 30.9 27.0 40.6
86 36.8 50.3 75.5#





#27

cis-1,2-Dichloroethene

Concen: 1.18 ug/l

RT: 4.556 min Scan# 569

Delta R.T. -0.006 min

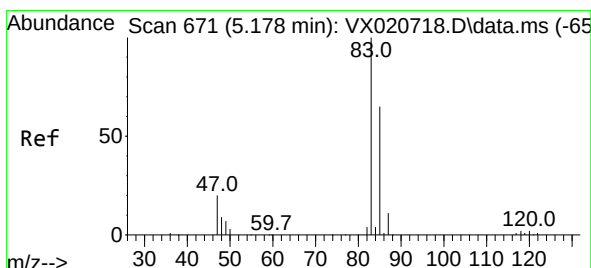
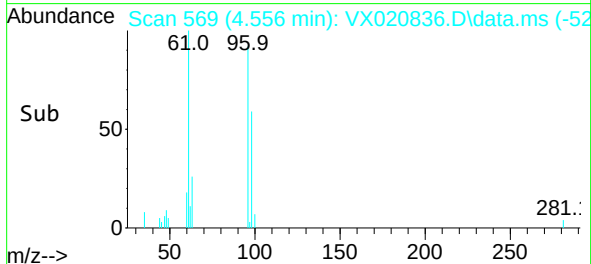
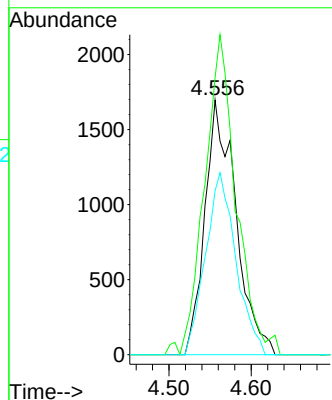
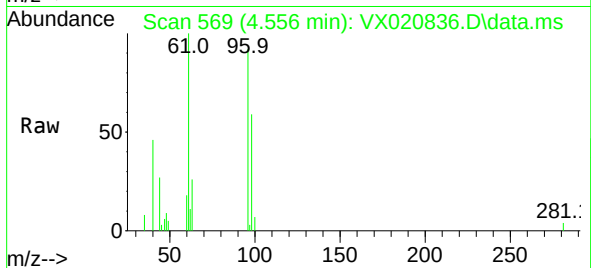
Lab File: VX020836.D

Acq: 03 Feb 2021 13:33

Tgt Ion: 96 Resp: 4442

Ion	Ratio	Lower	Upper
96	100		
61	128.1	0.0	285.6
98	70.2	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-2D(OFFSITE)



#30

Chloroform

Concen: 0.52 ug/l

RT: 5.178 min Scan# 671

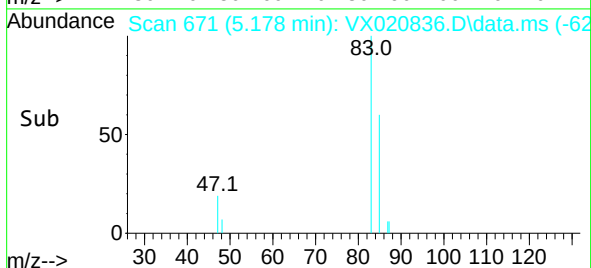
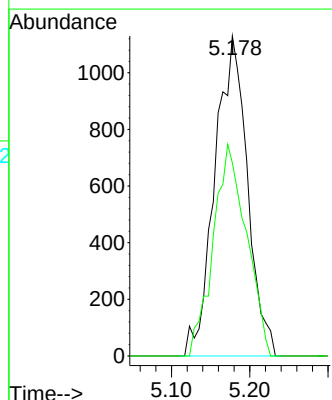
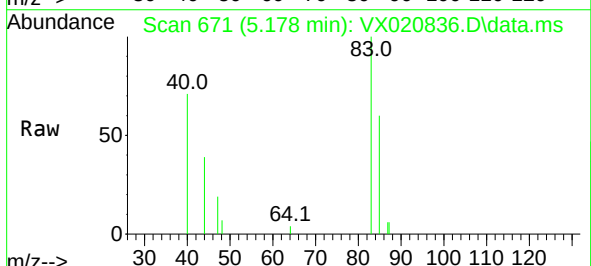
Delta R.T. -0.000 min

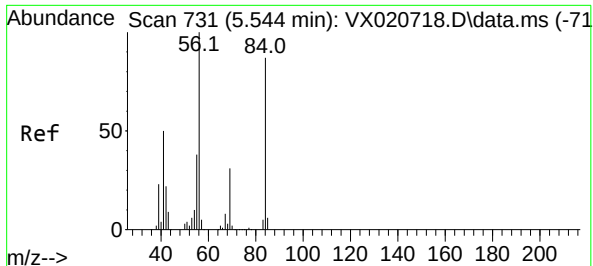
Lab File: VX020836.D

Acq: 03 Feb 2021 13:33

Tgt Ion: 83 Resp: 3262

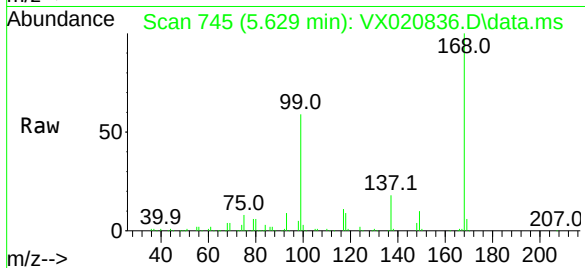
Ion	Ratio	Lower	Upper
83	100		
85	60.4	52.0	78.0



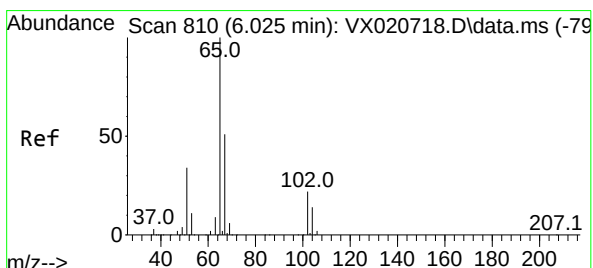
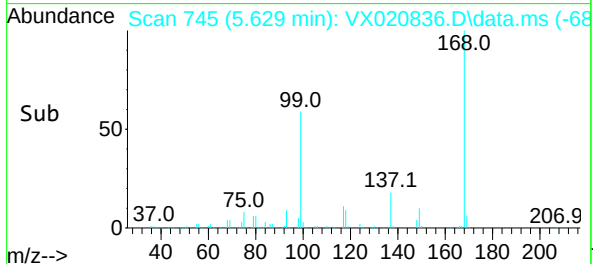
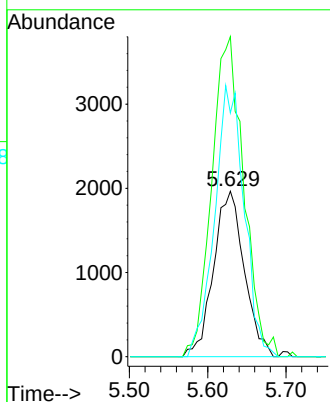


#31
Cyclohexane
Concen: 1.03 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.085 min
Lab File: VX020836.D
Acq: 03 Feb 2021 13:33

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-2D(OFFSITE)

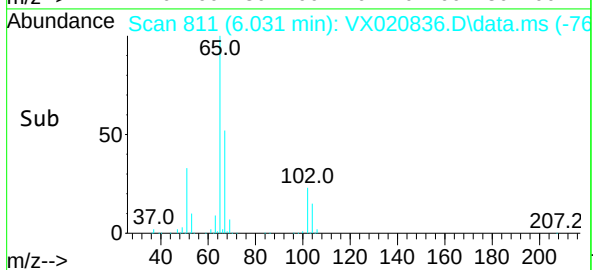
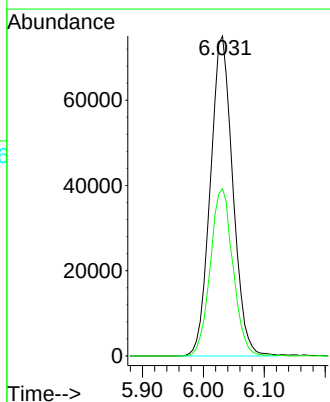
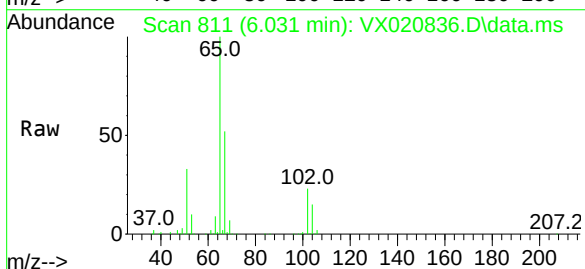


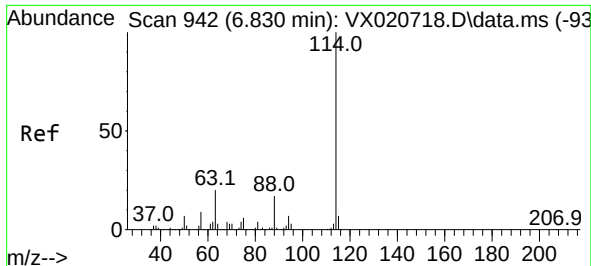
Tgt Ion: 56 Resp: 5364
Ion Ratio Lower Upper
56 100
69 193.4 25.3 37.9#
84 147.3 71.4 107.0#



#33
1,2-Dichloroethane-d4
Concen: 49.43 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020836.D
Acq: 03 Feb 2021 13:33

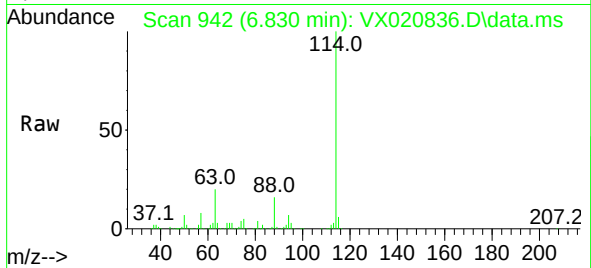
Tgt Ion: 65 Resp: 192183
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.4



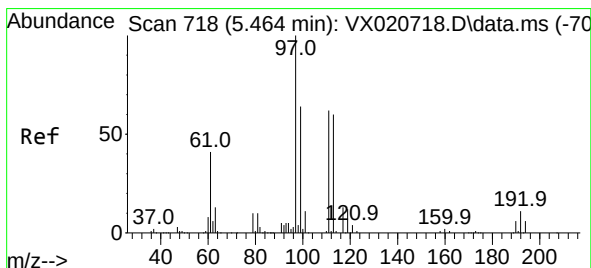
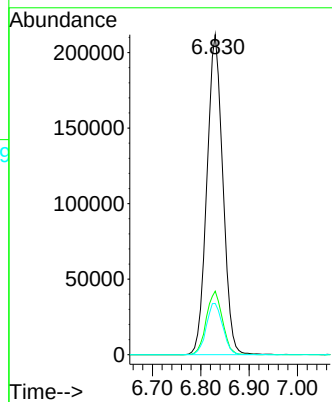
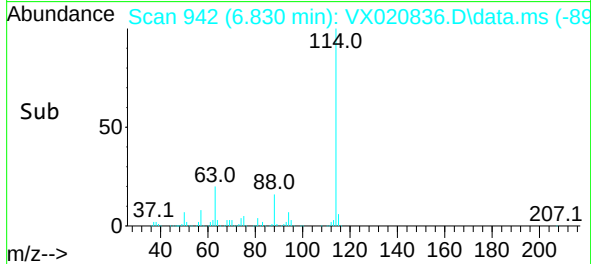


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX020836.D
Acq: 03 Feb 2021 13:33

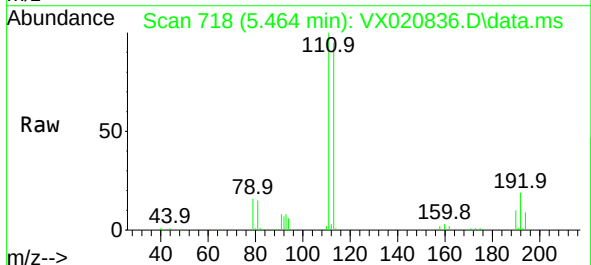
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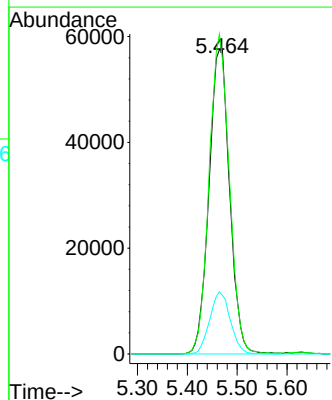
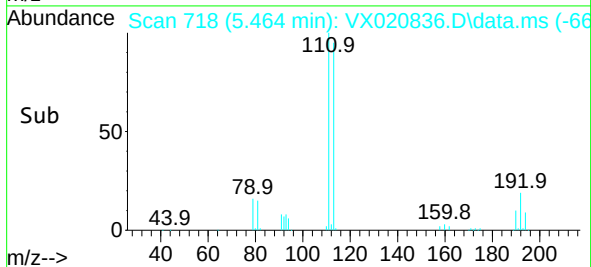
Tgt Ion:114 Resp: 484233
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 16.0 0.0 32.8

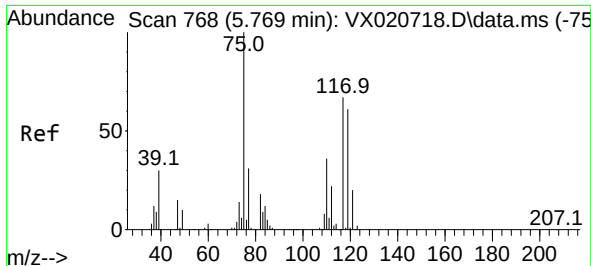


#35
Dibromofluoromethane
Concen: 50.04 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020836.D
Acq: 03 Feb 2021 13:33



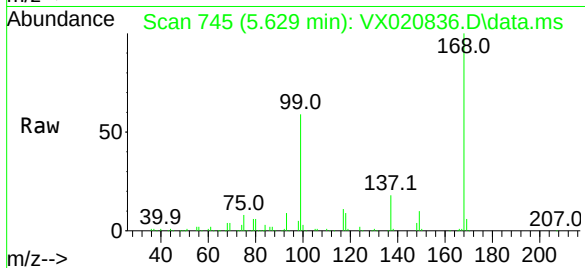
Tgt Ion:113 Resp: 165964
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 20.3 16.7 25.1



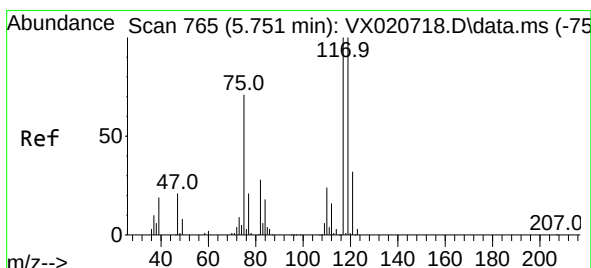
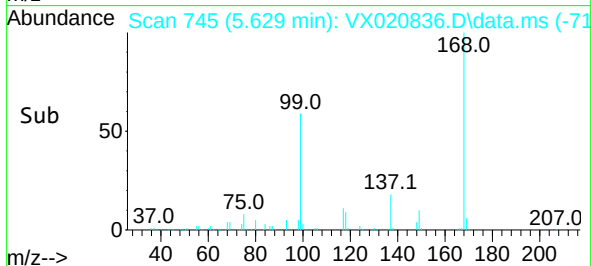
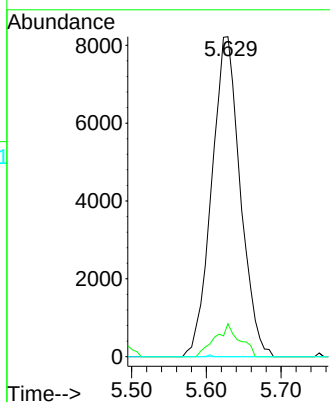


#36
1,1-Dichloropropene
Concen: 4.50 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.140 min
Lab File: VX020836.D
Acq: 03 Feb 2021 13:33

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-2D(OFFSITE)

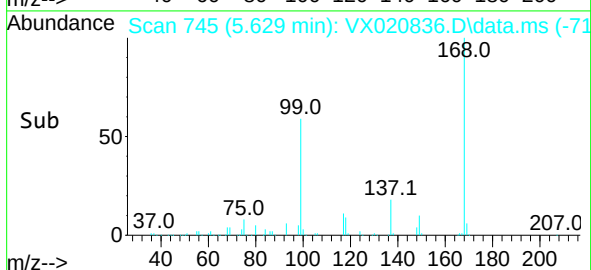
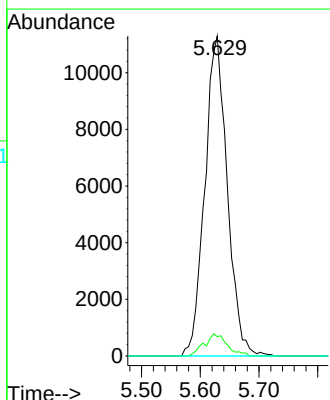
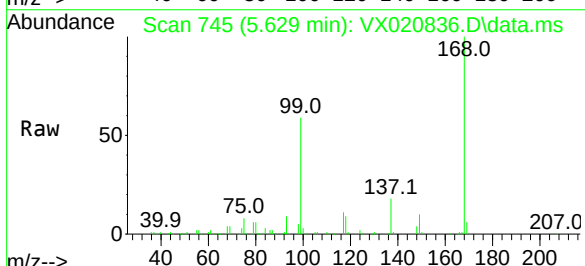


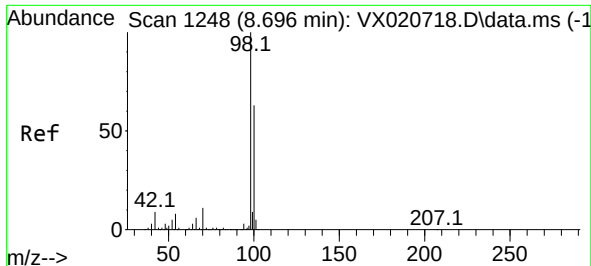
Tgt Ion: 75 Resp: 21876
Ion Ratio Lower Upper
75 100
110 8.8 18.1 54.4#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 5.87 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.122 min
Lab File: VX020836.D
Acq: 03 Feb 2021 13:33

Tgt Ion: 117 Resp: 29995
Ion Ratio Lower Upper
117 100
119 6.1 76.2 114.2#
121 0.0 24.8 37.2#

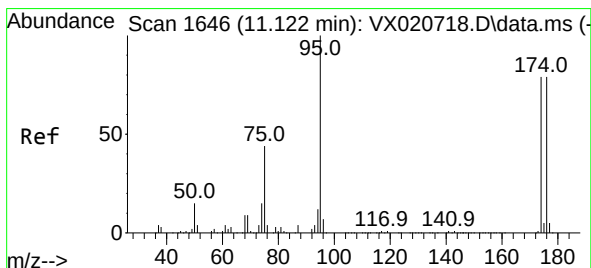
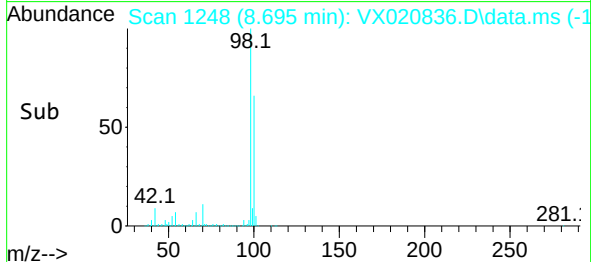
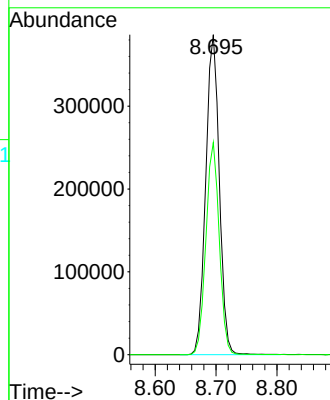
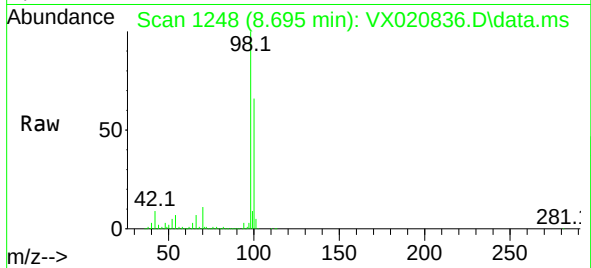




#50
Toluene-d8
Concen: 49.20 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020836.D
Acq: 03 Feb 2021 13:33

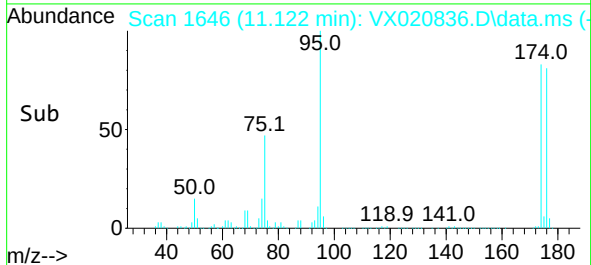
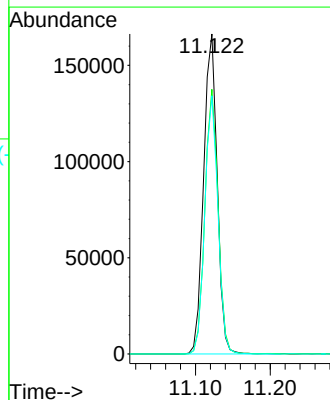
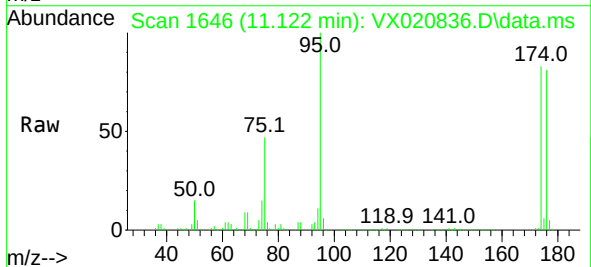
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-2D(OFFSITE)

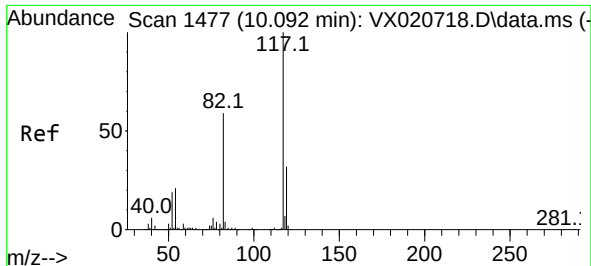
Tgt Ion: 98 Resp: 598302
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.43 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020836.D
Acq: 03 Feb 2021 13:33

Tgt Ion: 95 Resp: 209805
Ion Ratio Lower Upper
95 100
174 80.4 0.0 154.6
176 78.0 0.0 155.8

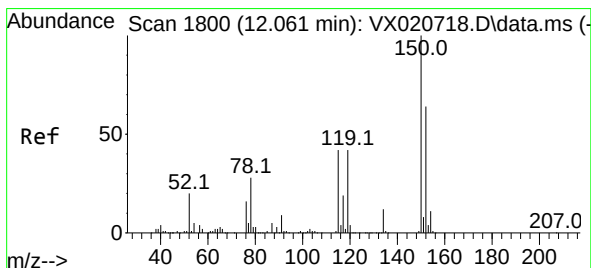
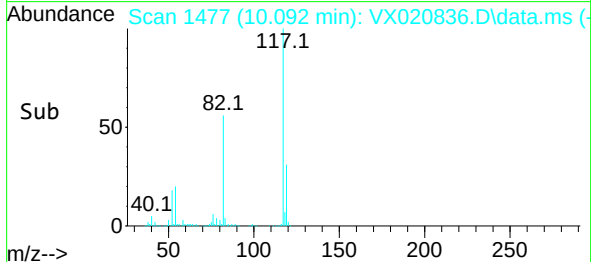
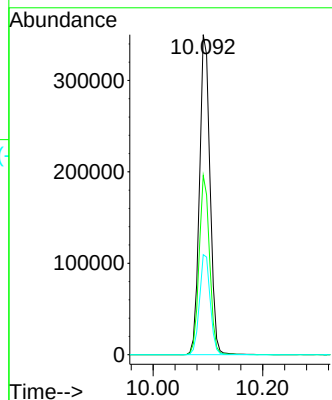
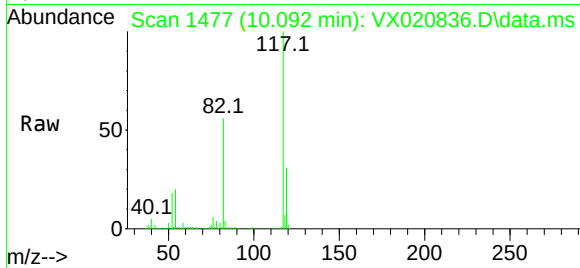




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020836.D
Acq: 03 Feb 2021 13:33

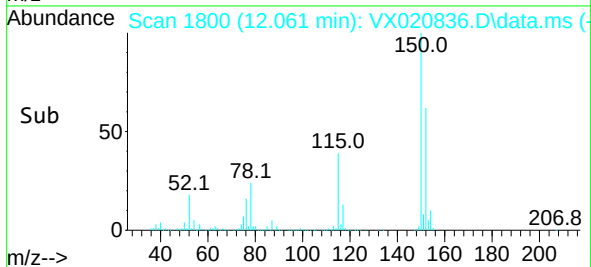
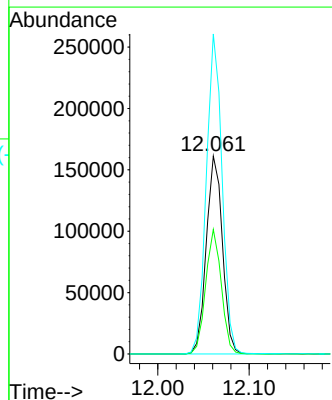
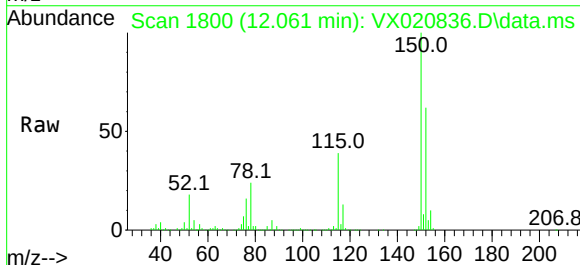
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-2D(OFFSITE)

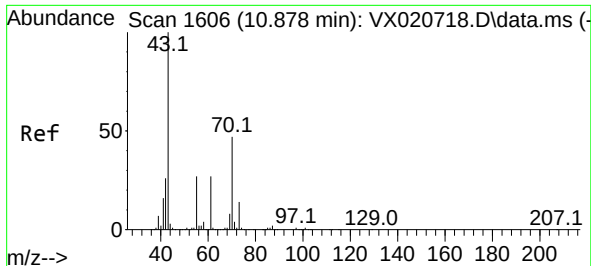
Tgt Ion:117 Resp: 468933
Ion Ratio Lower Upper
117 100
82 56.0 47.4 71.2
119 31.2 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020836.D
Acq: 03 Feb 2021 13:33

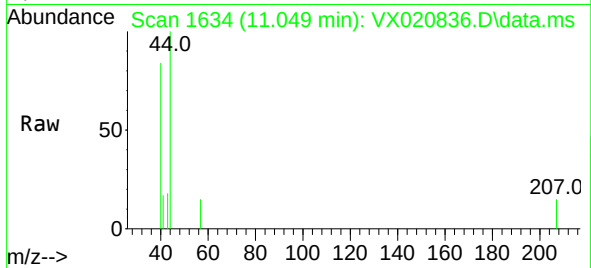
Tgt Ion:152 Resp: 197392
Ion Ratio Lower Upper
152 100
115 60.8 41.1 123.3
150 157.7 0.0 349.0



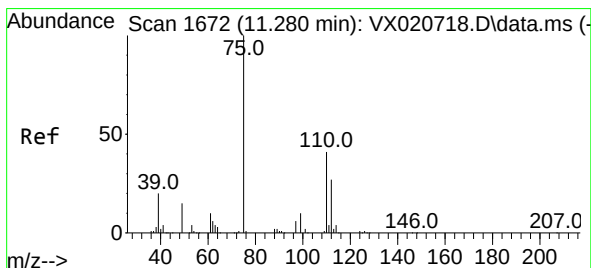
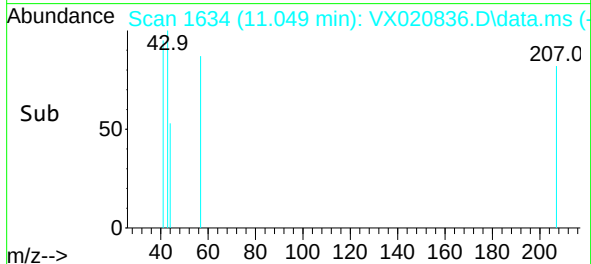
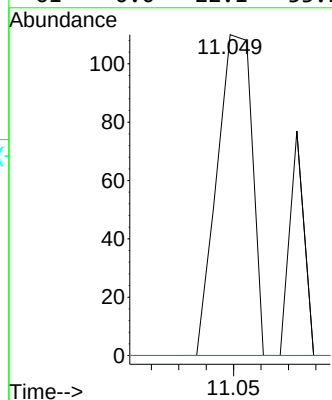


#74
N-amy1 acetate
Concen: 2.03 ug/l
RT: 11.049 min Scan# 1634
Delta R.T. 0.171 min
Lab File: VX020836.D
Acq: 03 Feb 2021 13:33

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-2D(OFFSITE)

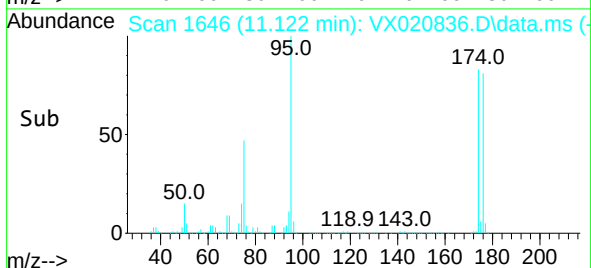
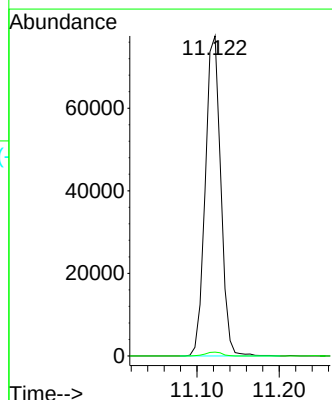
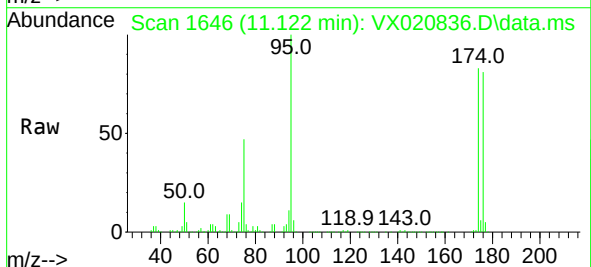


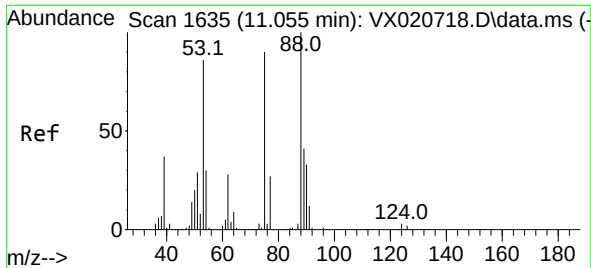
Tgt Ion: 43	Resp: 98
Ion Ratio	Lower Upper
43	100
70	0.0 39.0 58.6#
55	0.0 21.5 32.3#
61	0.0 22.1 33.1#



#76
1,2,3-Trichloropropane
Concen: 22.07 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.158 min
Lab File: VX020836.D
Acq: 03 Feb 2021 13:33

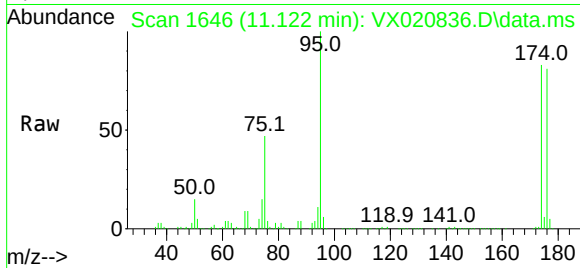
Tgt Ion: 75	Resp: 101042
Ion Ratio	Lower Upper
75	100
77	1.3 19.1 57.5#



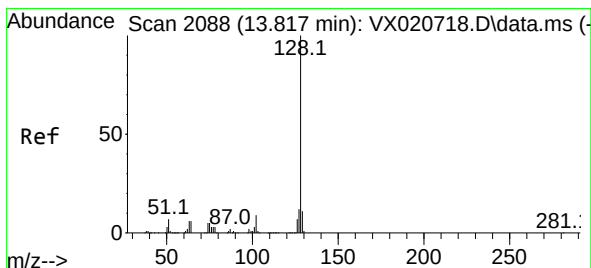
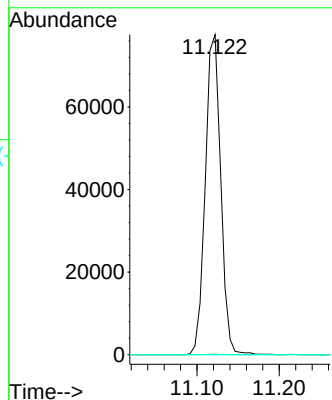
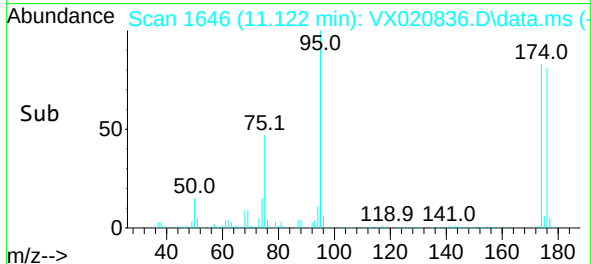


#81
trans-1,4-Dichloro-2-butene
Concen: 61.85 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.067 min
Lab File: VX020836.D
Acq: 03 Feb 2021 13:33

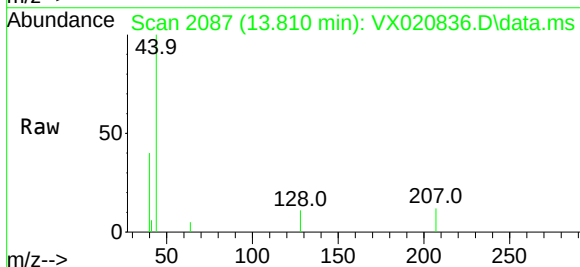
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-2D(OFFSITE)



Tgt Ion: 75 Resp: 101042
Ion Ratio Lower Upper
75 100
53 0.2 74.5 111.7#
89 0.0 37.9 56.9#



#95
Naphthalene
Concen: 2.88 ug/l
RT: 13.810 min Scan# 2087
Delta R.T. -0.007 min
Lab File: VX020836.D
Acq: 03 Feb 2021 13:33



Tgt Ion: 128 Resp: 148
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

