

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020321\
 Data File : VX020837.D
 Acq On : 03 Feb 2021 13:56
 Operator : JC/SP
 Sample : M1289-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-3S(OFFSITE)

Quant Time: Feb 04 02:22:01 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)

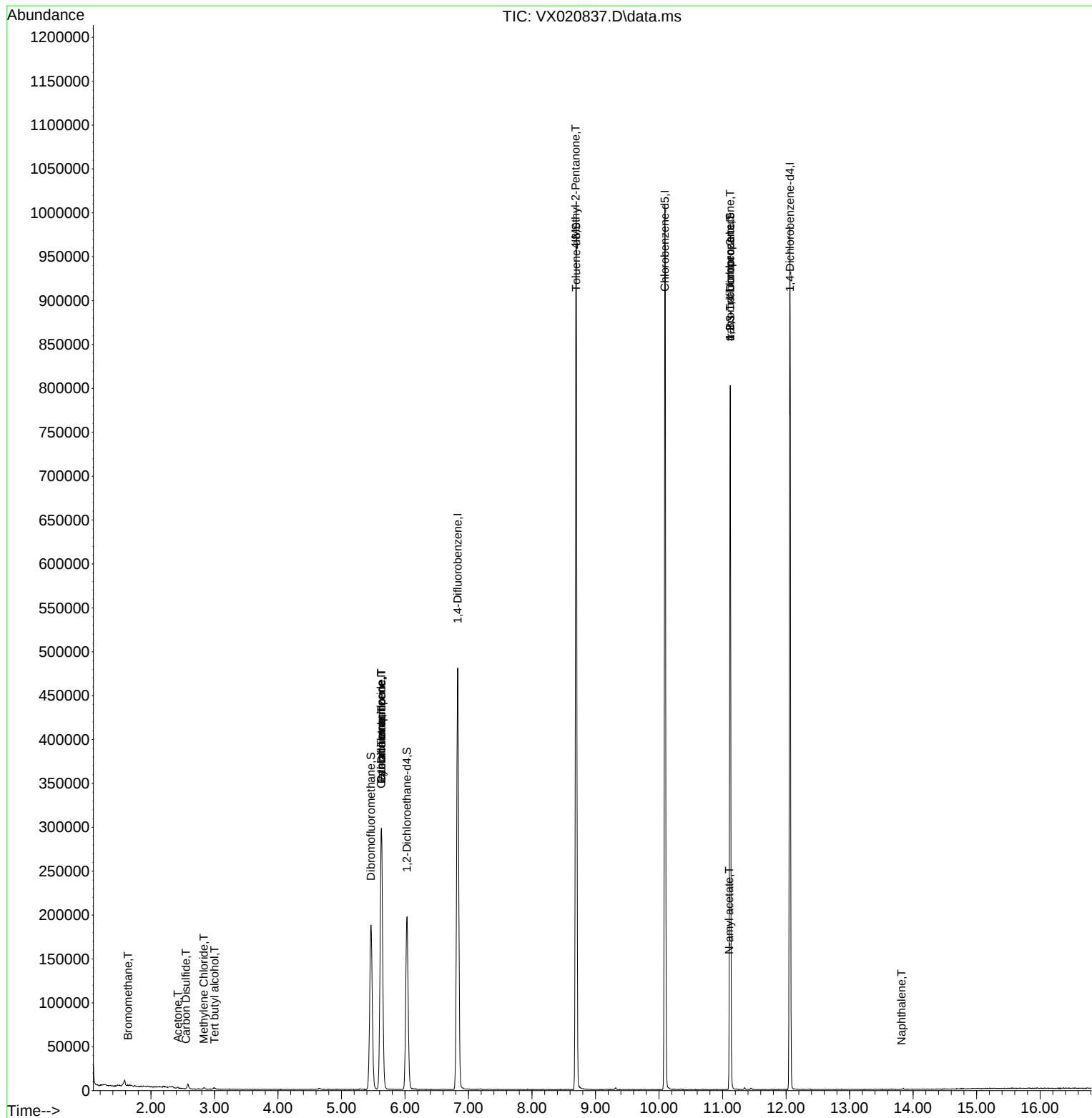
Internal Standards						
1) Pentafluorobenzene	5.629	168	279816	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	478159	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	472454	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	208637	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	190606	49.94	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.88%
35) Dibromofluoromethane	5.464	113	163905	50.04	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.08%
50) Toluene-d8	8.695	98	597555	49.77	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.54%
62) 4-Bromofluorobenzene	11.122	95	213103	45.70	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.40%
Target Compounds						
					Qvalue	
5) Bromomethane	1.636	94	477	0.25	ug/l #	40
11) Tert butyl alcohol	3.001	59	1268	1.78	ug/l #	73
16) Acetone	2.422	43	2104	1.45	ug/l	95
17) Carbon Disulfide	2.550	76	449	0.95	ug/l #	75
20) Methylene Chloride	2.831	84	781	0.21	ug/l #	87
31) Cyclohexane	5.629	56	5268	1.03	ug/l #	1
36) 1,1-Dichloropropene	5.629	75	21374	4.45	ug/l #	50
38) Carbon Tetrachloride	5.623	117	28924	5.73	ug/l #	16
51) 4-Methyl-2-Pentanone	8.689	43	2080	0.45	ug/l #	1
74) N-amyl acetate	11.104	43	103	2.03	ug/l #	1
76) 1,2,3-Trichloropropane	11.122	75	105315	21.76	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.122	75	105315	60.99	ug/l #	12
95) Naphthalene	13.816	128	179	2.88	ug/l #	69

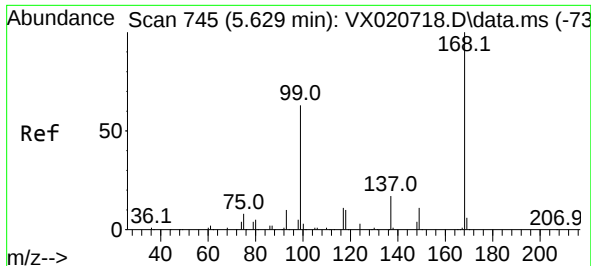
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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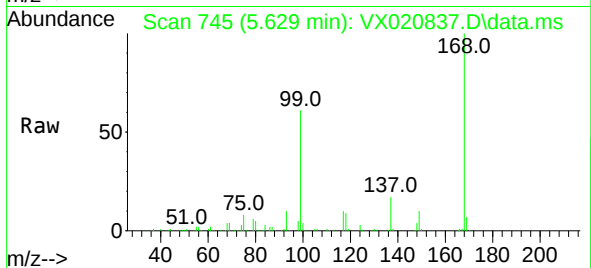
Quant Time: Feb 04 02:22:01 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
Quant Title : SW846 8260
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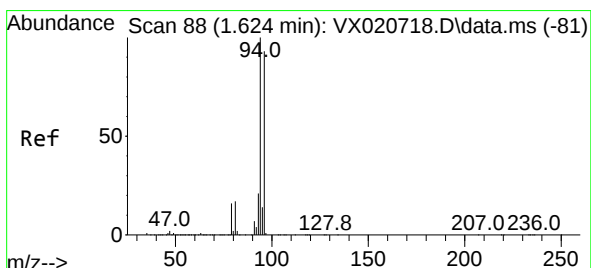
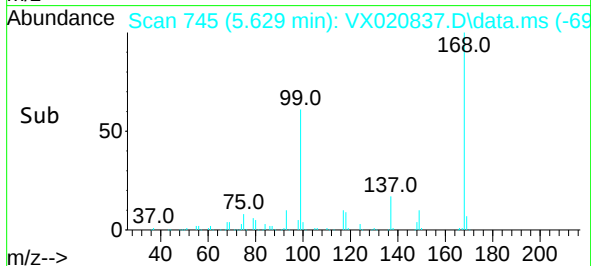
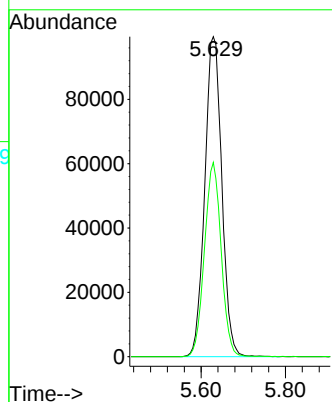


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020837.D
Acq: 03 Feb 2021 13:56

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-3S(OFFSITE)

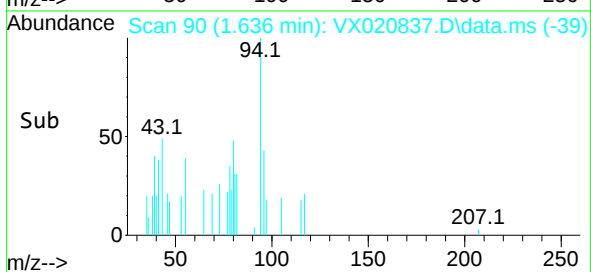
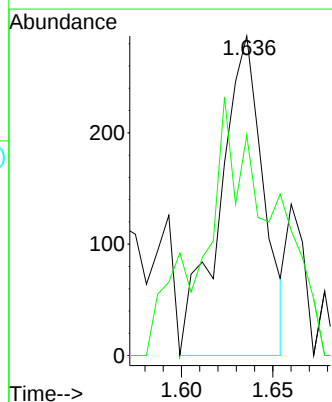
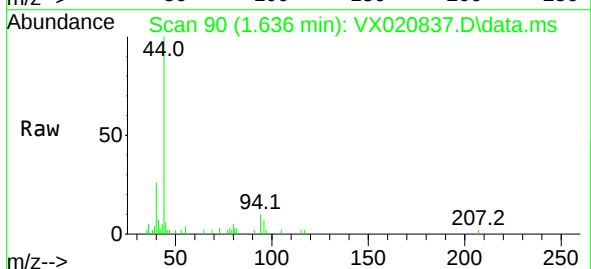


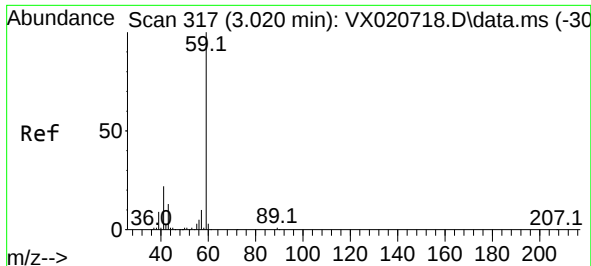
Tgt Ion:168 Resp: 279816
Ion Ratio Lower Upper
168 100
99 60.7 45.8 68.6



#5
Bromomethane
Concen: 0.25 ug/l
RT: 1.636 min Scan# 90
Delta R.T. 0.012 min
Lab File: VX020837.D
Acq: 03 Feb 2021 13:56

Tgt Ion: 94 Resp: 477
Ion Ratio Lower Upper
94 100
96 36.9 76.4 114.6#

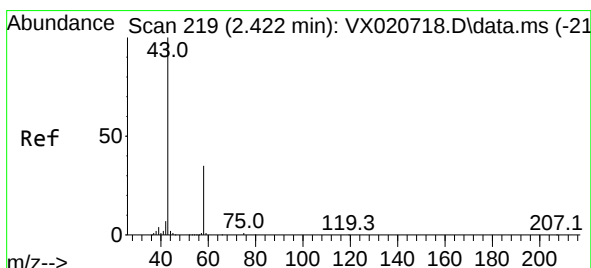
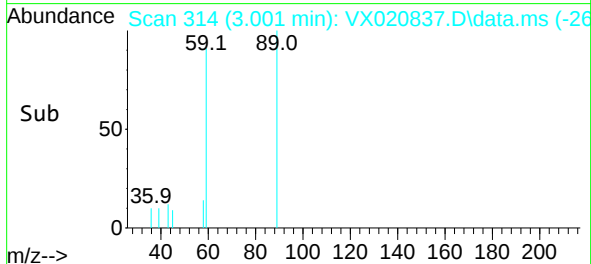
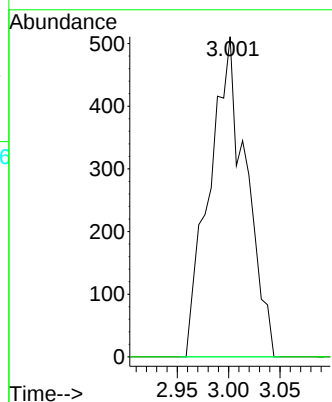
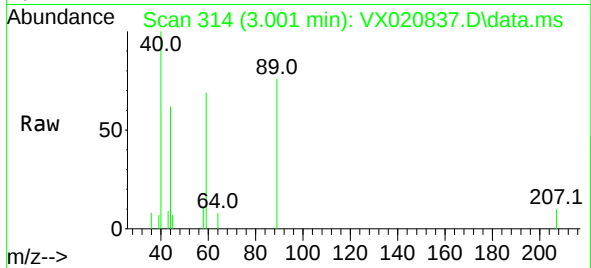




#11
Tert butyl alcohol
Concen: 1.78 ug/l
RT: 3.001 min Scan# 314
Delta R.T. -0.019 min
Lab File: VX020837.D
Acq: 03 Feb 2021 13:56

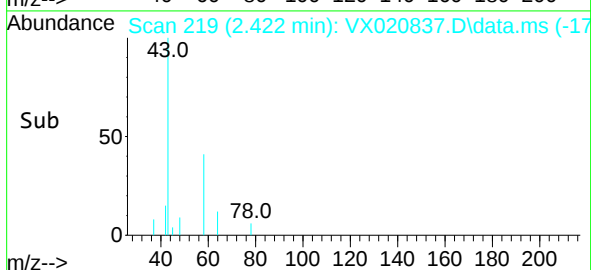
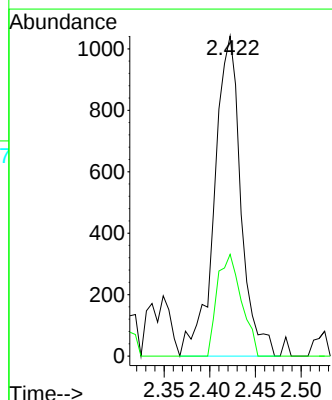
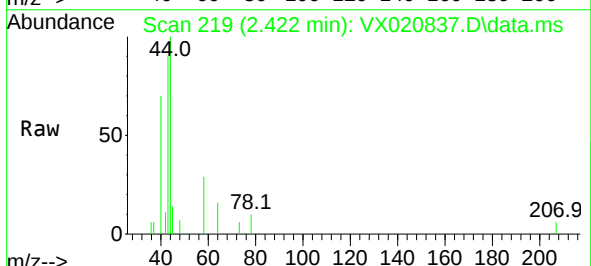
Instrument :
MSVOA_X
ClientSampleId :
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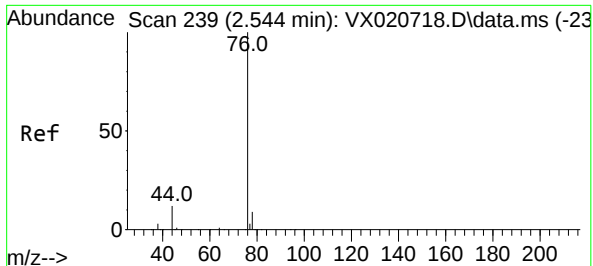
Tgt Ion: 59 Resp: 1268
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#16
Acetone
Concen: 1.45 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX020837.D
Acq: 03 Feb 2021 13:56

Tgt Ion: 43 Resp: 2104
Ion Ratio Lower Upper
43 100
58 31.8 27.8 41.8

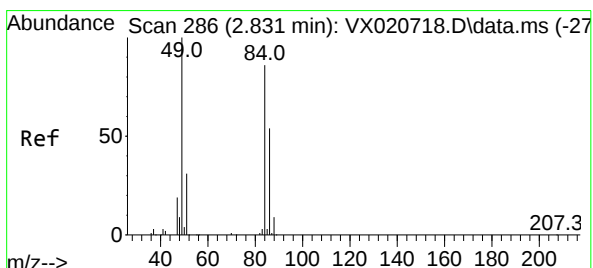
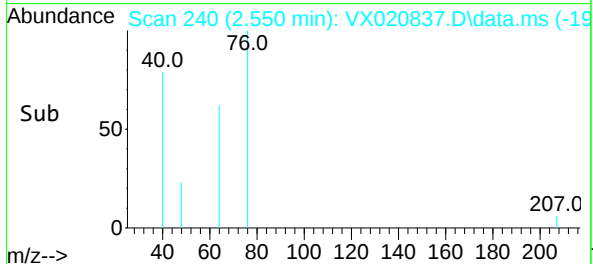
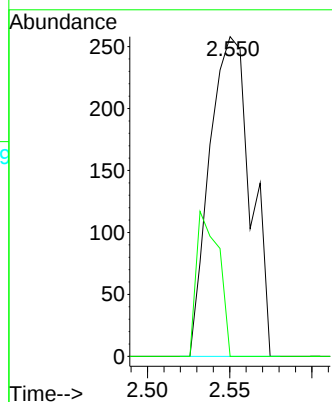
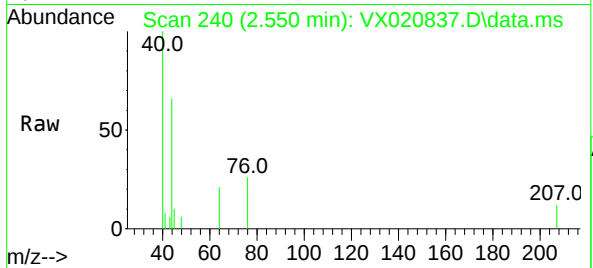




#17
Carbon Disulfide
Concen: 0.95 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.006 min
Lab File: VX020837.D
Acq: 03 Feb 2021 13:56

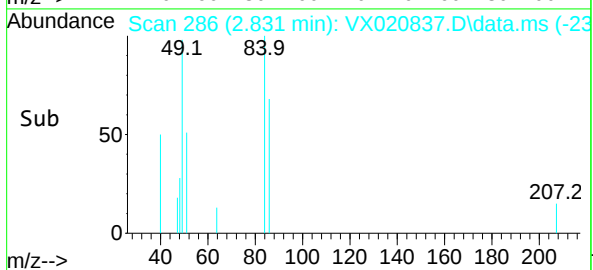
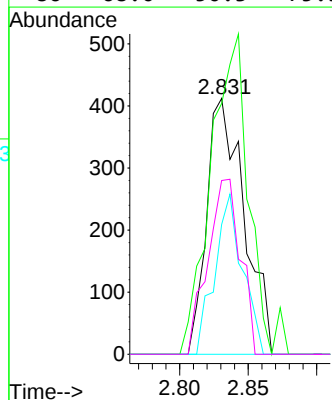
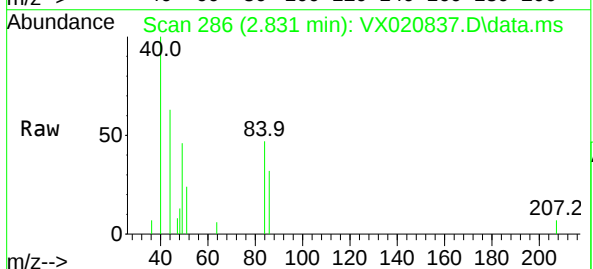
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-3S(OFFSITE)

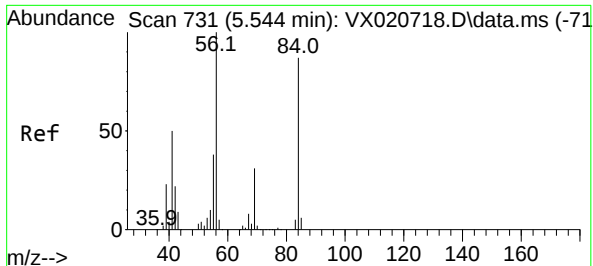
Tgt Ion: 76 Resp: 449
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#20
Methylene Chloride
Concen: 0.21 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020837.D
Acq: 03 Feb 2021 13:56

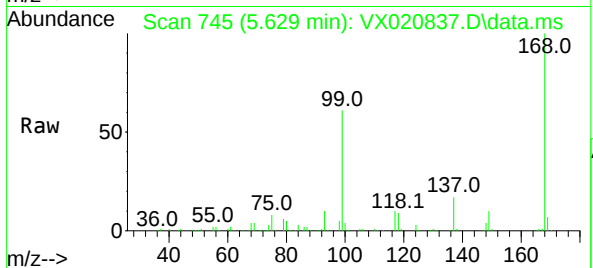
Tgt Ion: 84 Resp: 781
Ion Ratio Lower Upper
84 100
49 98.1 88.6 132.8
51 50.7 27.0 40.6#
86 68.0 50.3 75.5



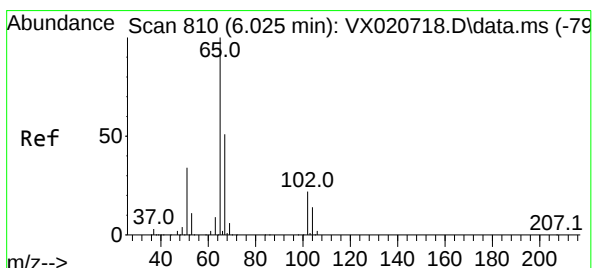
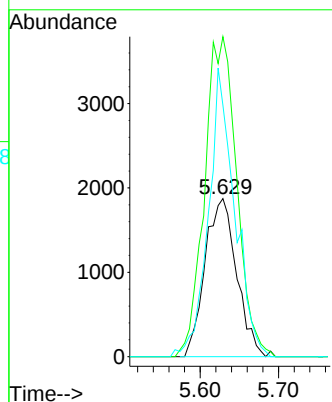
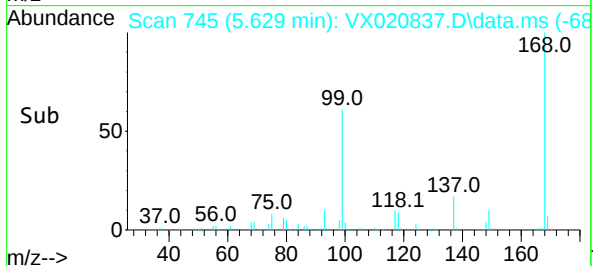


#31
Cyclohexane
Concen: 1.03 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.085 min
Lab File: VX020837.D
Acq: 03 Feb 2021 13:56

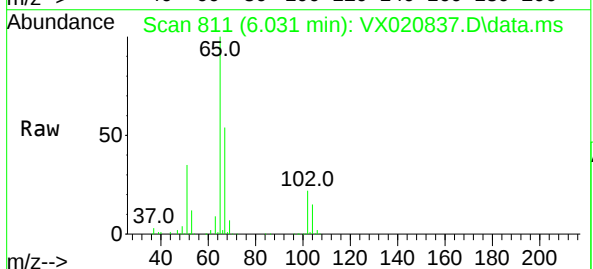
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-3S(OFFSITE)



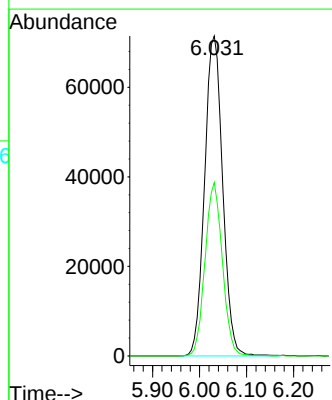
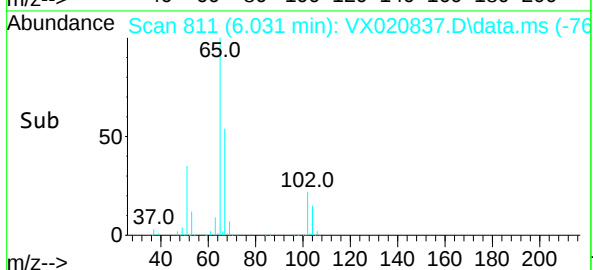
Tgt Ion: 56 Resp: 5268
Ion Ratio Lower Upper
56 100
69 202.5 25.3 37.9#
84 159.0 71.4 107.0#

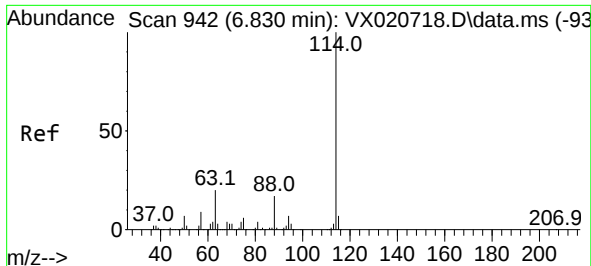


#33
1,2-Dichloroethane-d4
Concen: 49.94 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020837.D
Acq: 03 Feb 2021 13:56



Tgt Ion: 65 Resp: 190606
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.4

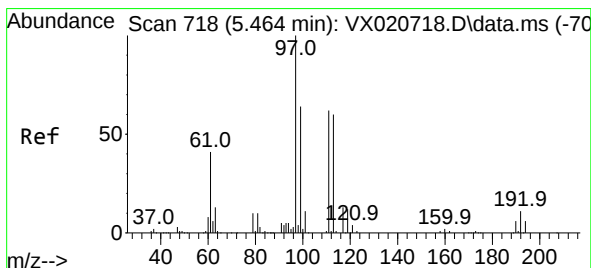
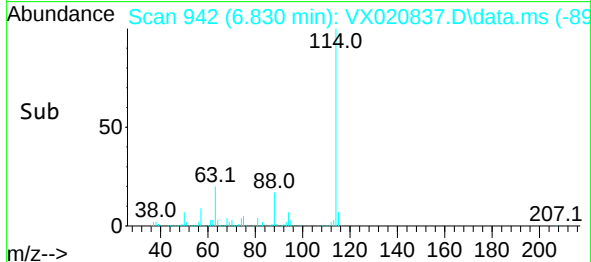
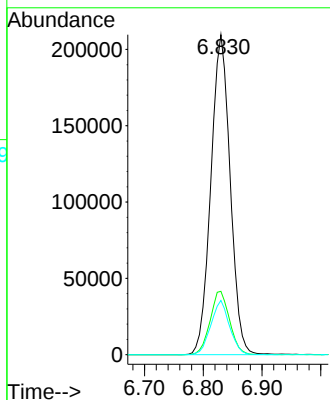
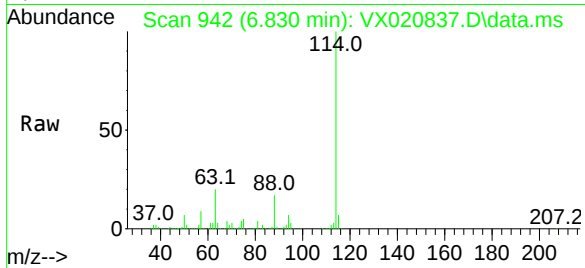




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX020837.D
Acq: 03 Feb 2021 13:56

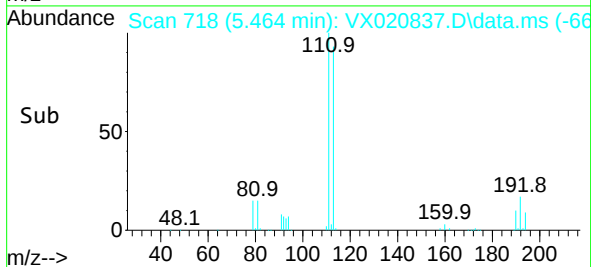
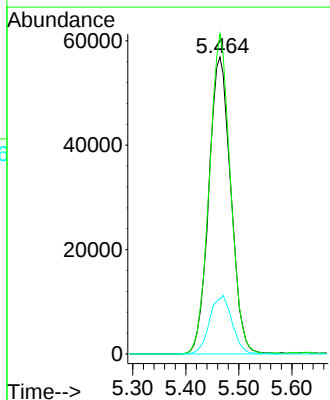
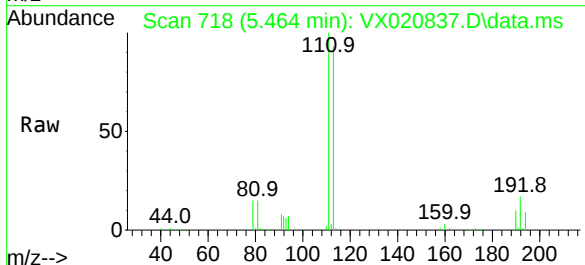
Instrument :
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ClientSampleId :
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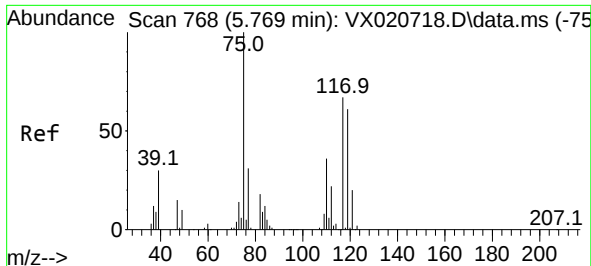
Tgt Ion:114 Resp: 478159
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 16.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.04 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020837.D
Acq: 03 Feb 2021 13:56

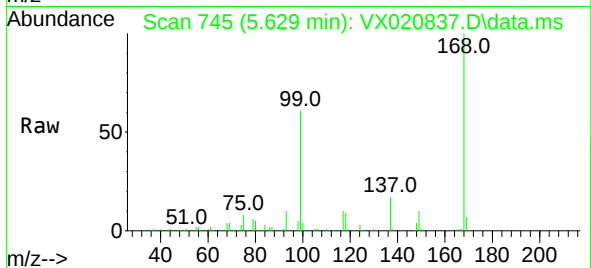
Tgt Ion:113 Resp: 163905
Ion Ratio Lower Upper
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111 103.5 81.9 122.9
192 20.0 16.7 25.1



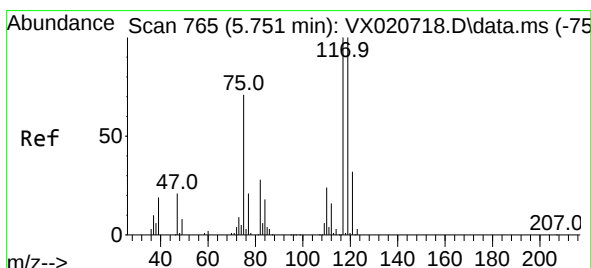
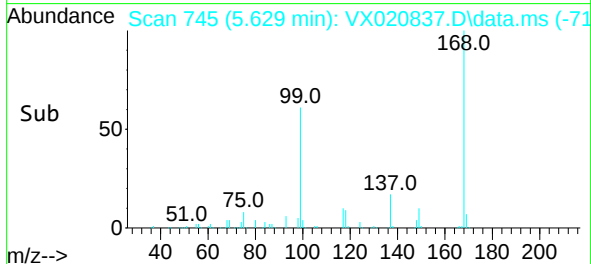
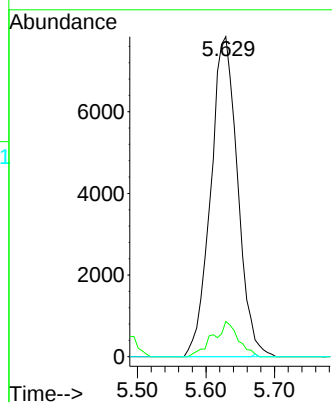


#36
1,1-Dichloropropene
Concen: 4.45 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.140 min
Lab File: VX020837.D
Acq: 03 Feb 2021 13:56

Instrument :
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152140-MW-3S(OFFSITE)

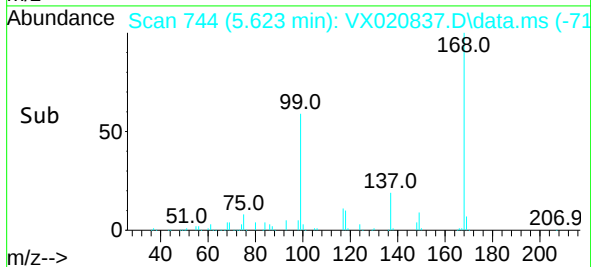
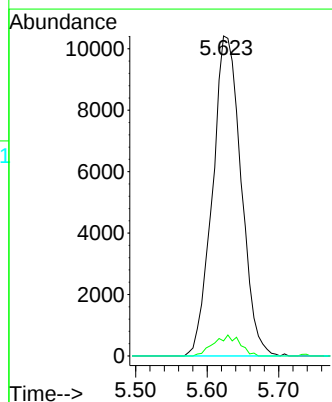
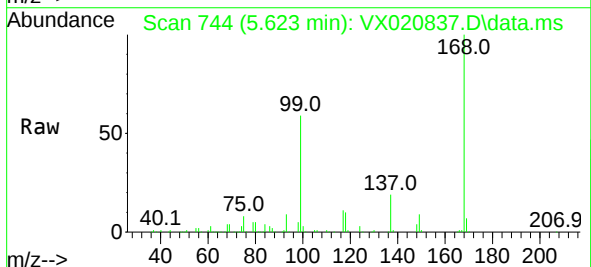


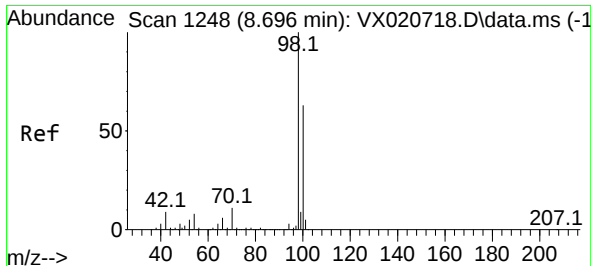
Tgt Ion: 75 Resp: 21374
Ion Ratio Lower Upper
75 100
110 10.3 18.1 54.4#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 5.73 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.128 min
Lab File: VX020837.D
Acq: 03 Feb 2021 13:56

Tgt Ion: 117 Resp: 28924
Ion Ratio Lower Upper
117 100
119 4.7 76.2 114.2#
121 0.0 24.8 37.2#

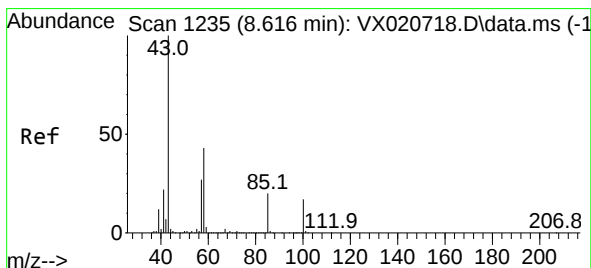
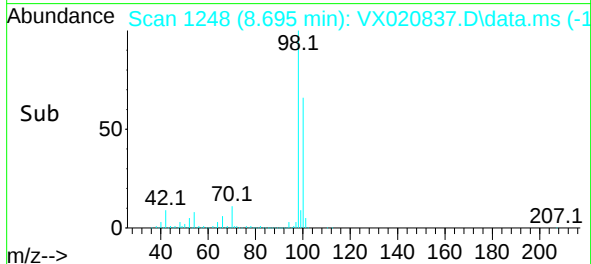
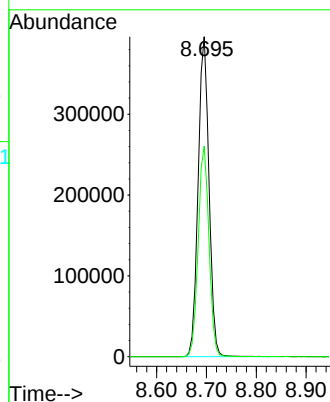
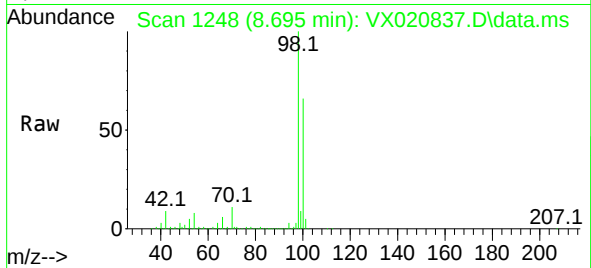




#50
Toluene-d8
Concen: 49.77 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020837.D
Acq: 03 Feb 2021 13:56

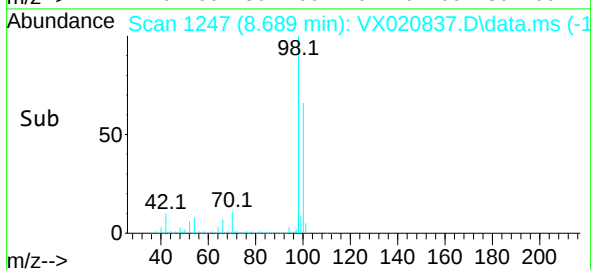
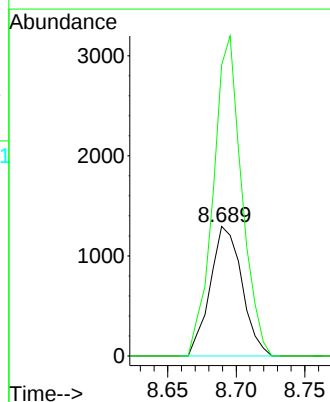
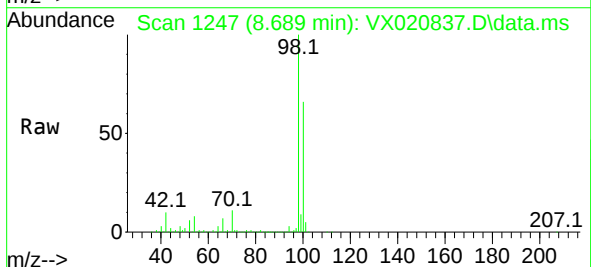
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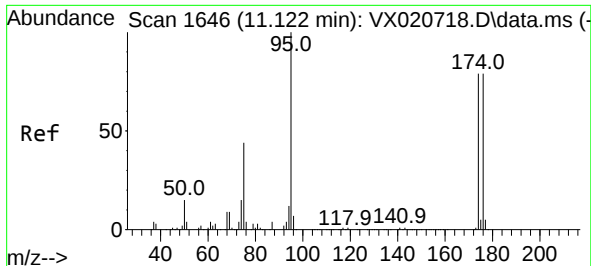
Tgt Ion: 98 Resp: 597555
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.45 ug/l
RT: 8.689 min Scan# 1247
Delta R.T. 0.073 min
Lab File: VX020837.D
Acq: 03 Feb 2021 13:56

Tgt Ion: 43 Resp: 2080
Ion Ratio Lower Upper
43 100
58 221.9 35.4 53.0#

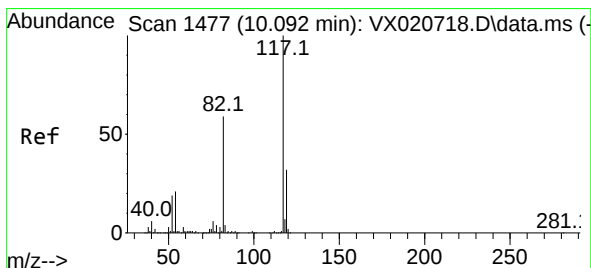
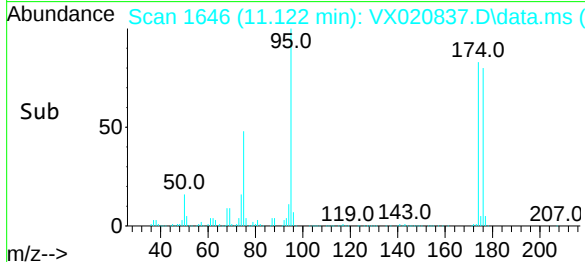
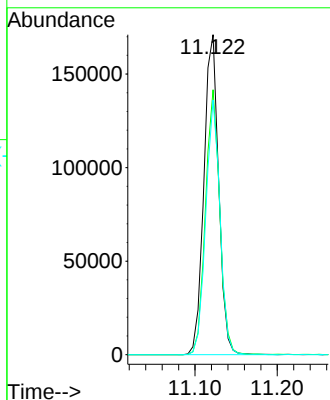
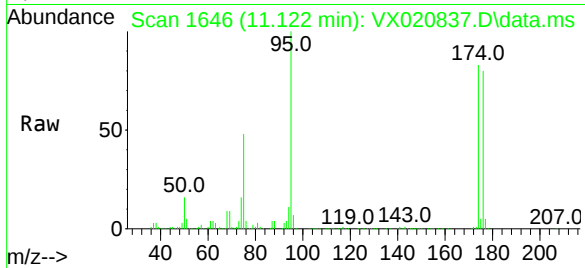




#62
4-Bromofluorobenzene
Concen: 45.70 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020837.D
Acq: 03 Feb 2021 13:56

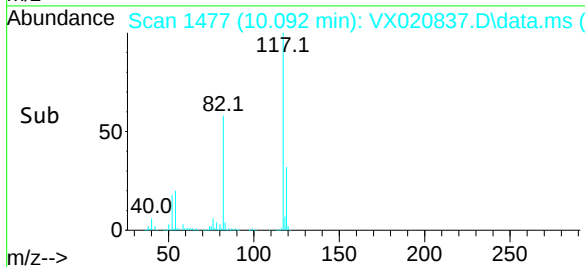
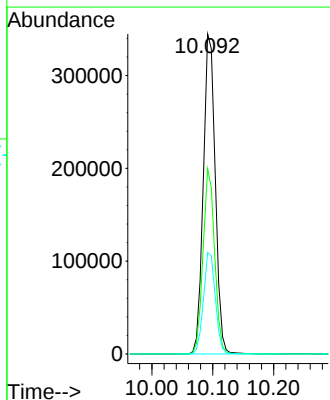
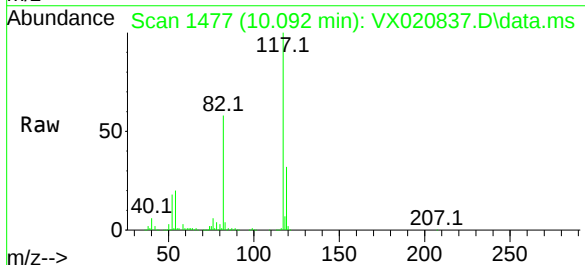
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-3S(OFFSITE)

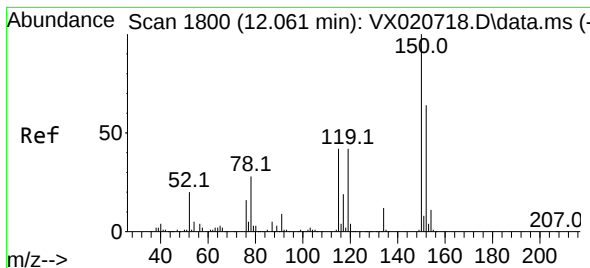
Tgt Ion: 95 Resp: 213103
Ion Ratio Lower Upper
95 100
174 80.2 0.0 154.6
176 76.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020837.D
Acq: 03 Feb 2021 13:56

Tgt Ion: 117 Resp: 472454
Ion Ratio Lower Upper
117 100
82 57.9 47.4 71.2
119 31.7 26.6 39.8

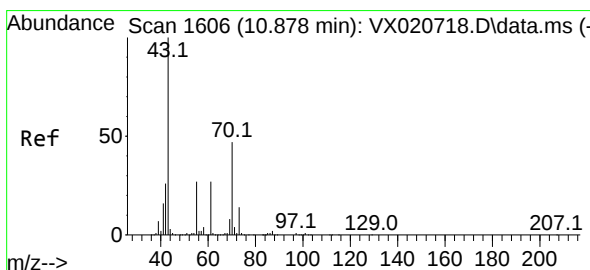
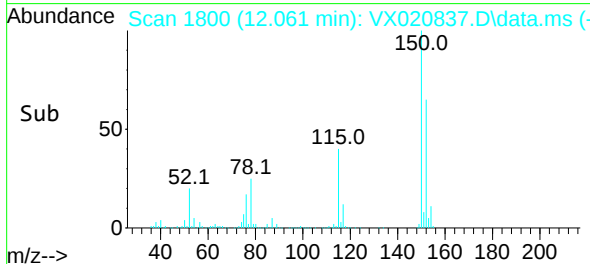
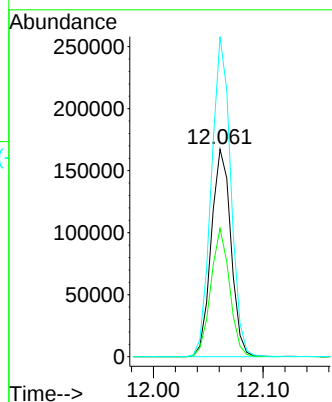
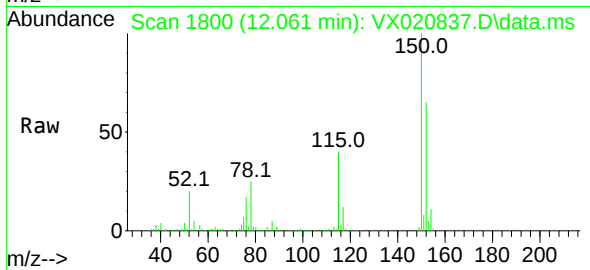




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020837.D
Acq: 03 Feb 2021 13:56

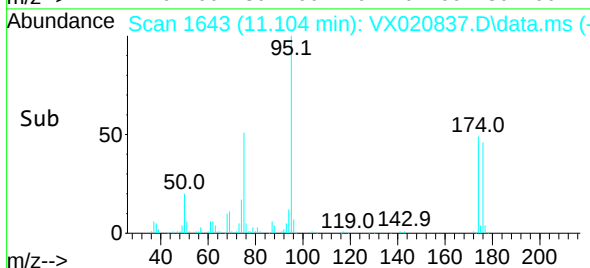
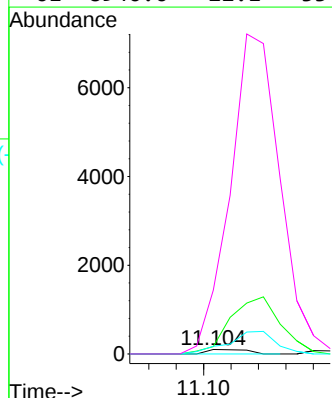
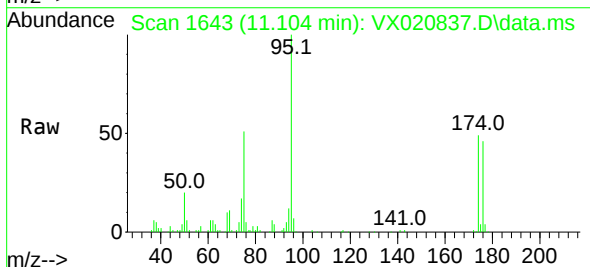
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-3S(OFFSITE)

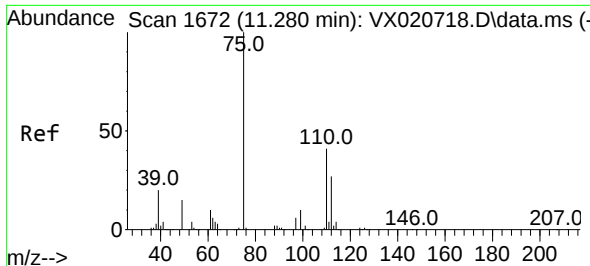
Tgt Ion:152 Resp: 208637
Ion Ratio Lower Upper
152 100
115 58.9 41.1 123.3
150 152.0 0.0 349.0



#74
N-ethyl acetate
Concen: 2.03 ug/l
RT: 11.104 min Scan# 1643
Delta R.T. 0.226 min
Lab File: VX020837.D
Acq: 03 Feb 2021 13:56

Tgt Ion: 43 Resp: 103
Ion Ratio Lower Upper
43 100
70 1603.9 39.0 58.6#
55 600.0 21.5 32.3#
61 8946.6 22.1 33.1#

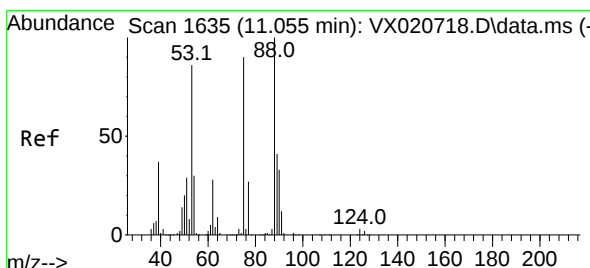
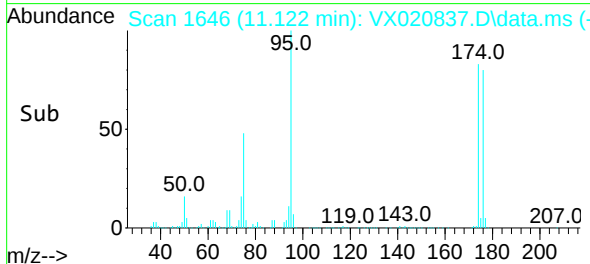
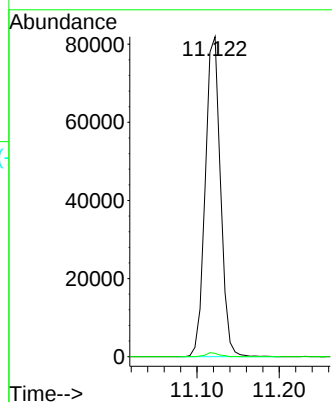
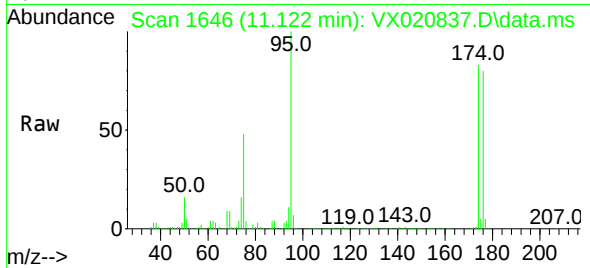




#76
1,2,3-Trichloropropane
Concen: 21.76 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.158 min
Lab File: VX020837.D
Acq: 03 Feb 2021 13:56

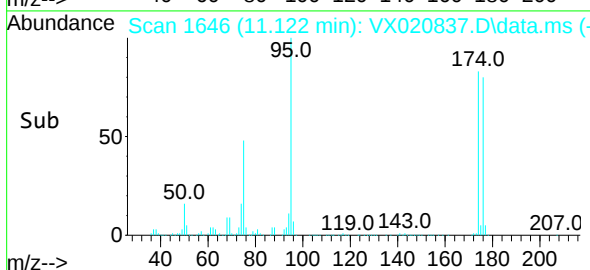
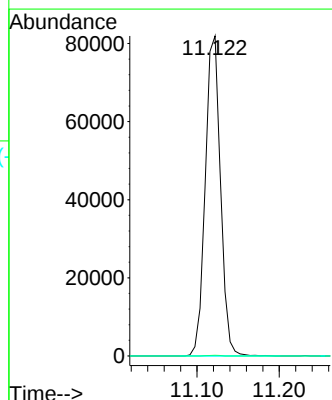
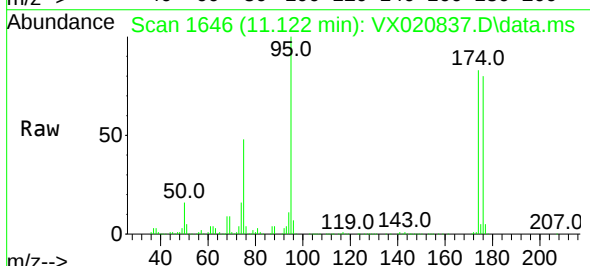
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-3S(OFFSITE)

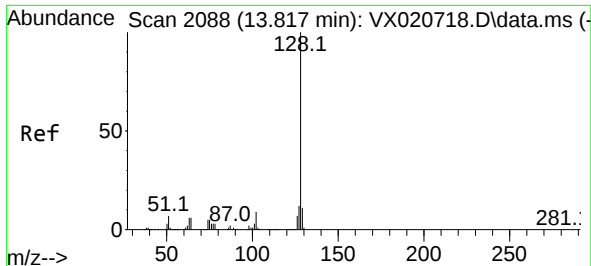
Tgt Ion: 75 Resp: 105315
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 60.99 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.067 min
Lab File: VX020837.D
Acq: 03 Feb 2021 13:56

Tgt Ion: 75 Resp: 105315
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: 13.816 min Scan# 2088
Delta R.T. -0.001 min
Lab File: VX020837.D
Acq: 03 Feb 2021 13:56

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-3S(OFFSITE)

Tgt Ion:128 Resp: 179
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

