

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020321\
 Data File : VX020850.D
 Acq On : 03 Feb 2021 19:01
 Operator : JC/SP
 Sample : M1289-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-10-PD

Quant Time: Feb 04 02:26:38 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)

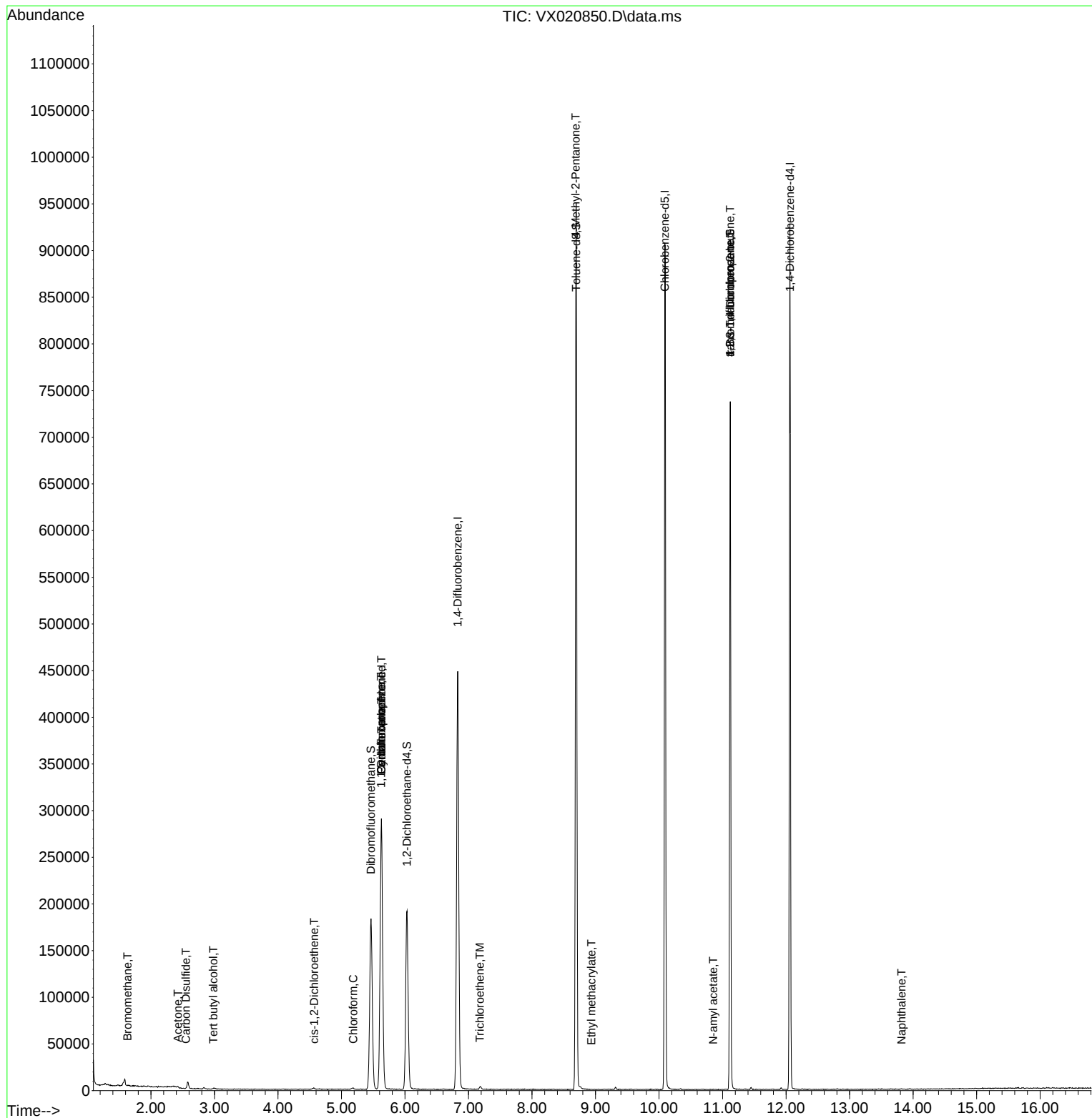
Internal Standards						
1) Pentafluorobenzene	5.629	168	261524	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	451512	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	439907	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	192142	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	184540	51.73	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	= 103.46%		
35) Dibromofluoromethane	5.464	113	158964	51.40	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	= 102.80%		
50) Toluene-d8	8.695	98	566649	49.98	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	= 99.96%		
62) 4-Bromofluorobenzene	11.122	95	197990	44.96	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	= 89.92%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.630	94	401	0.23	ug/l #	62
11) Tert butyl alcohol	2.983	59	570	0.86	ug/l #	73
16) Acetone	2.422	43	1982	1.47	ug/l	96
17) Carbon Disulfide	2.550	76	207	0.93	ug/l #	75
27) cis-1,2-Dichloroethene	4.568	96	843	0.25	ug/l	74
30) Chloroform	5.184	83	1901	0.33	ug/l	84
31) Cyclohexane	5.629	56	5266	1.10	ug/l #	1
36) 1,1-Dichloropropene	5.623	75	20333	4.49	ug/l #	49
38) Carbon Tetrachloride	5.629	117	27240	5.72	ug/l #	17
44) Trichloroethene	7.177	130	1374	0.39	ug/l	98
51) 4-Methyl-2-Pentanone	8.689	43	1975	0.46	ug/l #	1
56) Ethyl methacrylate	8.933	69	26	2.79	ug/l #	29
74) N-amyl acetate	10.854	43	41	2.02	ug/l #	38
76) 1,2,3-Trichloropropane	11.122	75	95995	21.54	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.122	75	95995	60.36	ug/l #	12
95) Naphthalene	13.817	128	173	2.88	ug/l #	69

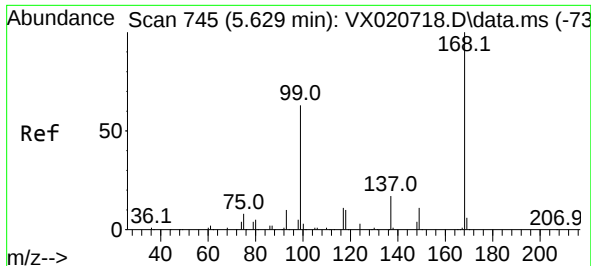
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
152140-DDC-10-PD

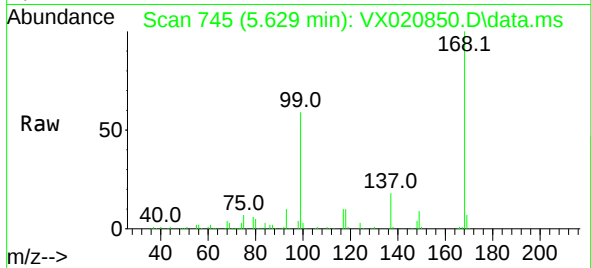
Quant Time: Feb 04 02:26:38 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:38:15 2021
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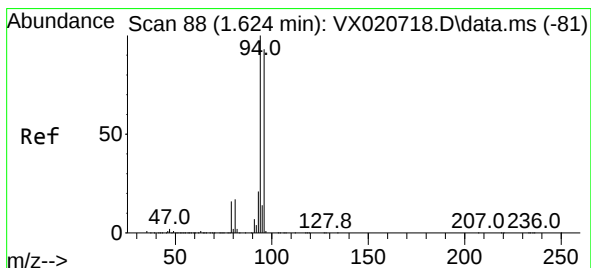
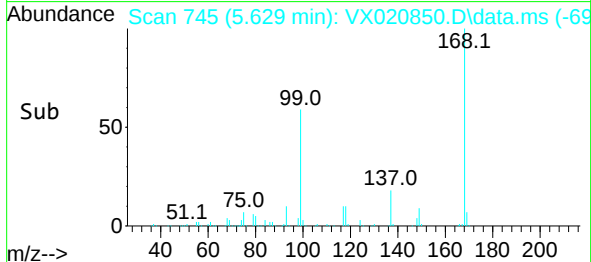
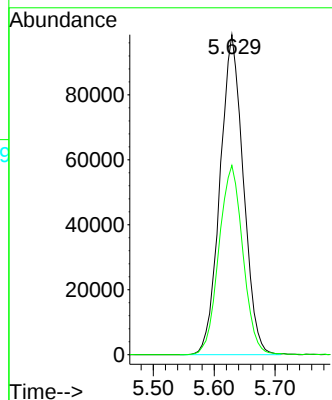


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020850.D
Acq: 03 Feb 2021 19:01

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-10-PD

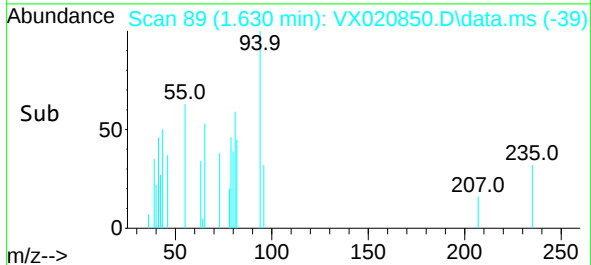
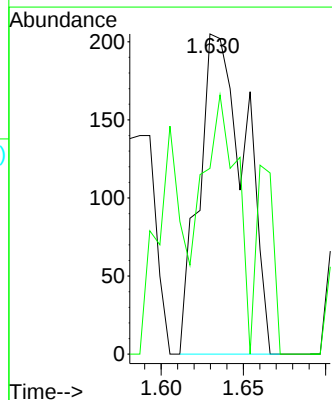
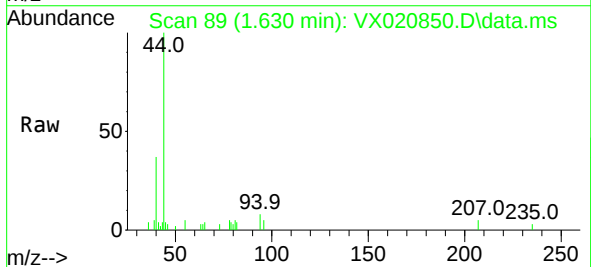


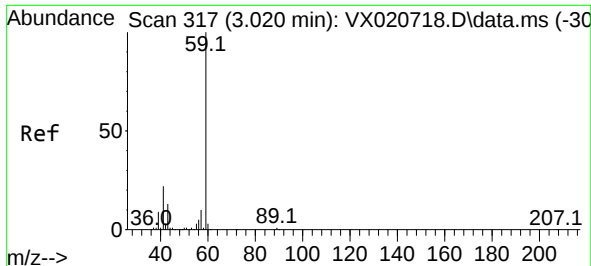
Tgt Ion:168 Resp: 261524
Ion Ratio Lower Upper
168 100
99 59.2 45.8 68.6



#5
Bromomethane
Concen: 0.23 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.006 min
Lab File: VX020850.D
Acq: 03 Feb 2021 19:01

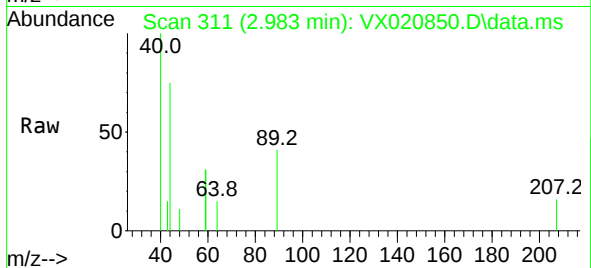
Tgt Ion: 94 Resp: 401
Ion Ratio Lower Upper
94 100
96 58.0 76.4 114.6#



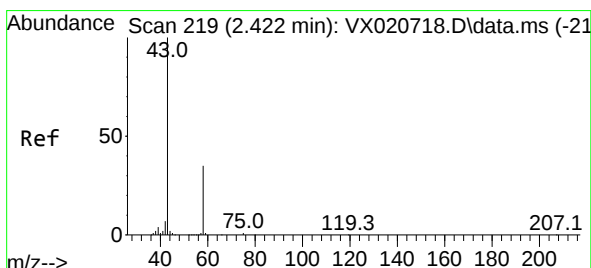
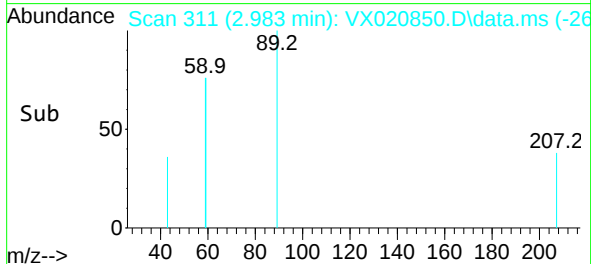
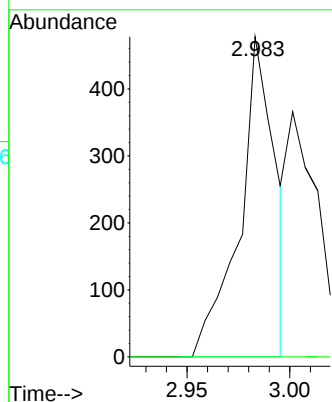


#11
Tert butyl alcohol
Concen: 0.86 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.037 min
Lab File: VX020850.D
Acq: 03 Feb 2021 19:01

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-10-PD

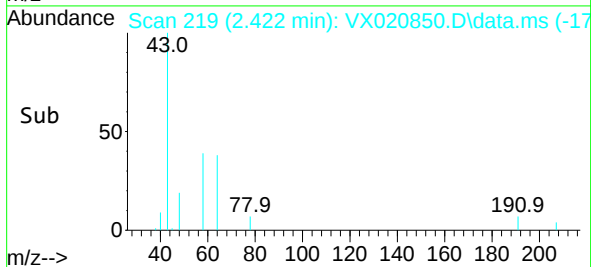
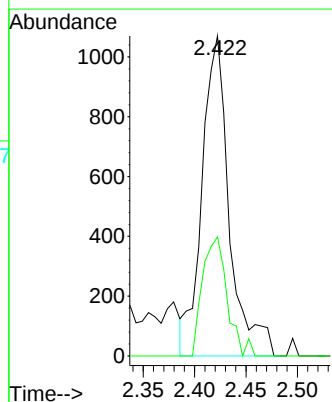
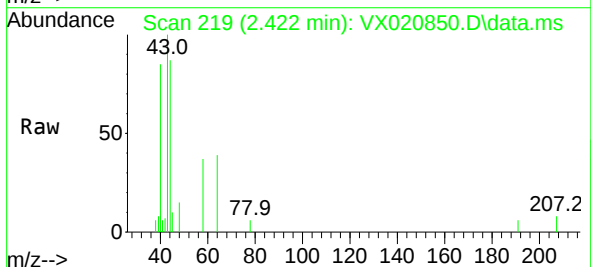


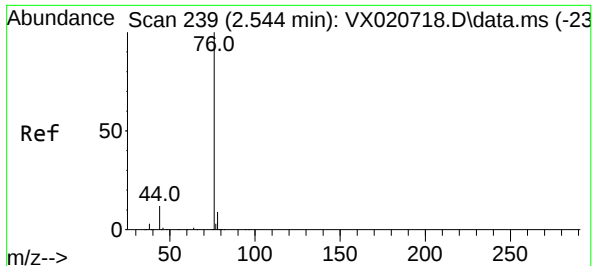
Tgt Ion: 59 Resp: 570
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#16
Acetone
Concen: 1.47 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX020850.D
Acq: 03 Feb 2021 19:01

Tgt Ion: 43 Resp: 1982
Ion Ratio Lower Upper
43 100
58 37.2 27.8 41.8

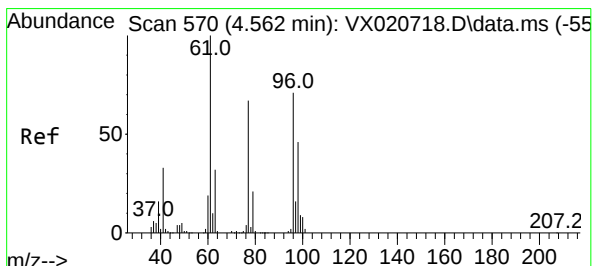
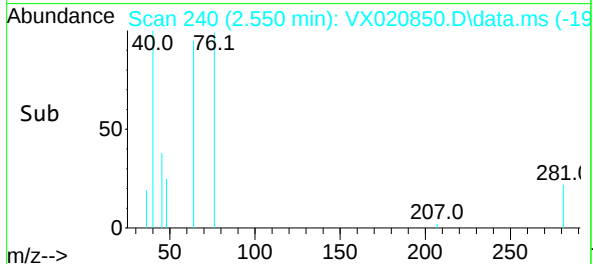
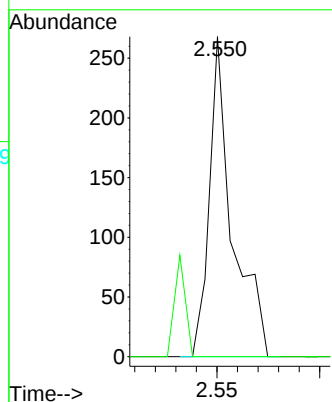
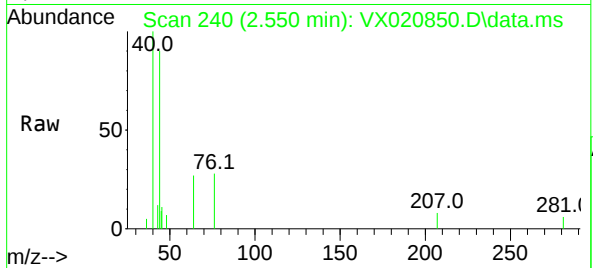




#17
Carbon Disulfide
Concen: 0.93 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.006 min
Lab File: VX020850.D
Acq: 03 Feb 2021 19:01

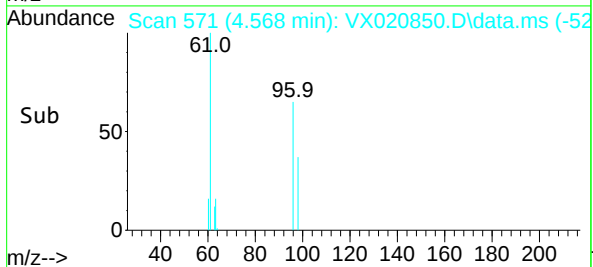
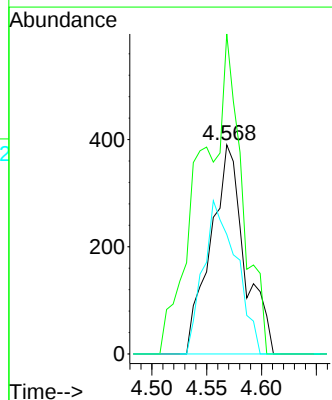
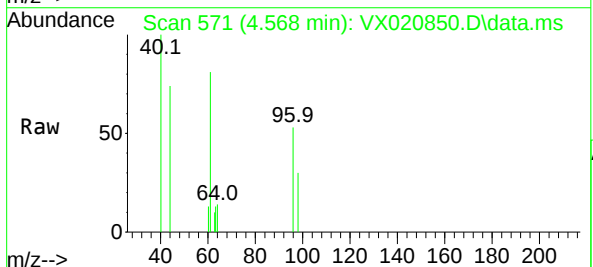
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-10-PD

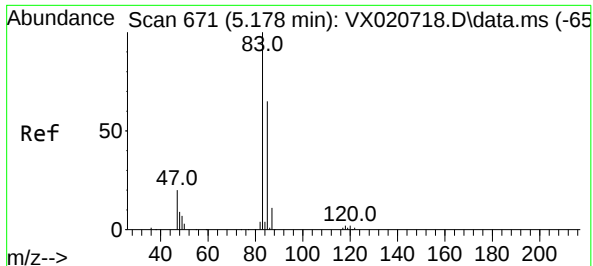
Tgt Ion: 76 Resp: 207
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#27
cis-1,2-Dichloroethene
Concen: 0.25 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX020850.D
Acq: 03 Feb 2021 19:01

Tgt Ion: 96 Resp: 843
Ion Ratio Lower Upper
96 100
61 184.7 0.0 285.6
98 70.8 0.0 129.6





#30

Chloroform

Concen: 0.33 ug/l

RT: 5.184 min Scan# 672

Delta R.T. 0.006 min

Lab File: VX020850.D

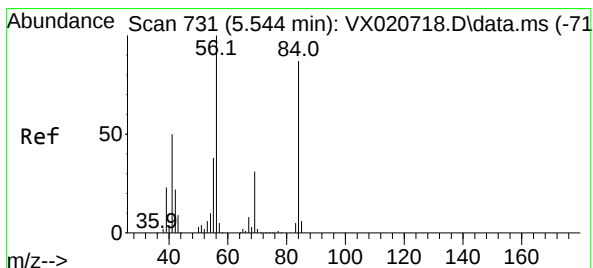
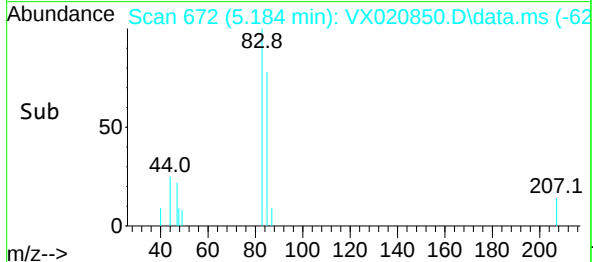
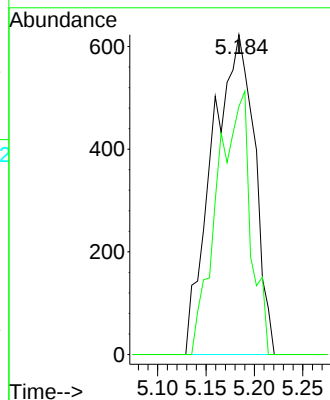
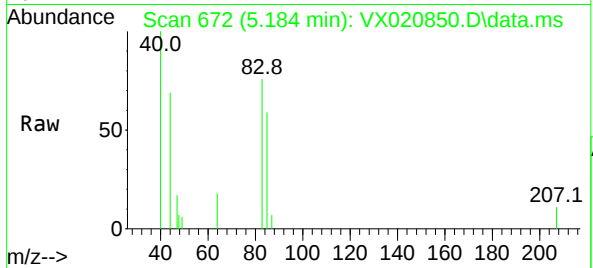
Acq: 03 Feb 2021 19:01

Tgt Ion: 83 Resp: 1901

Ion Ratio Lower Upper

83 100

85 77.5 52.0 78.0



#31

Cyclohexane

Concen: 1.10 ug/l

RT: 5.629 min Scan# 745

Delta R.T. 0.085 min

Lab File: VX020850.D

Acq: 03 Feb 2021 19:01

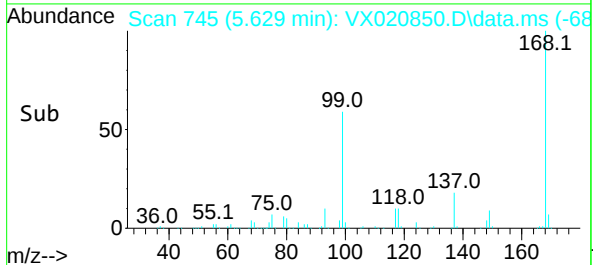
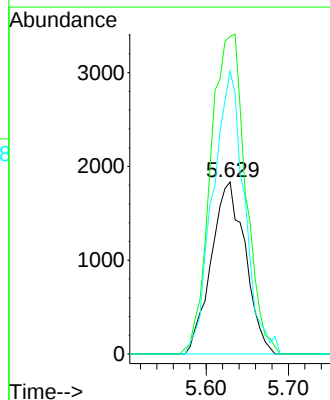
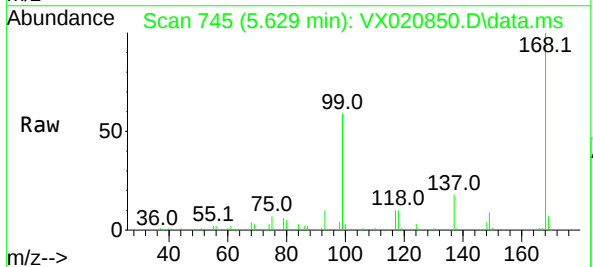
Tgt Ion: 56 Resp: 5266

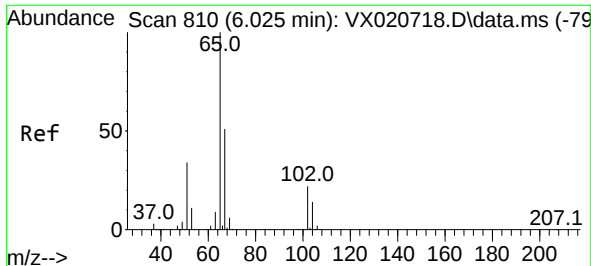
Ion Ratio Lower Upper

56 100

69 184.7 25.3 37.9#

84 164.6 71.4 107.0#

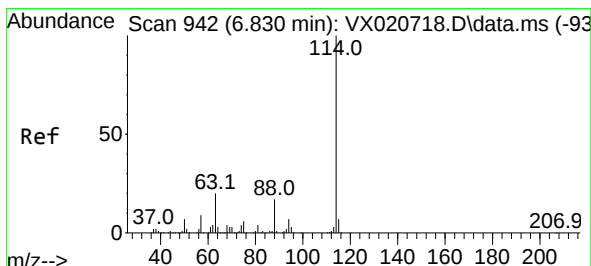
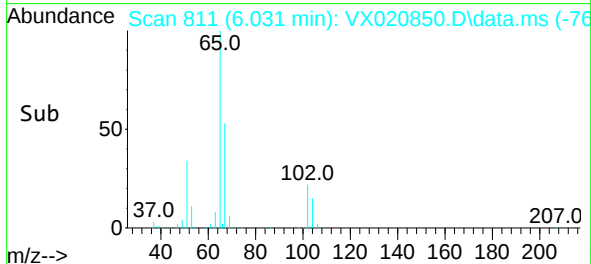
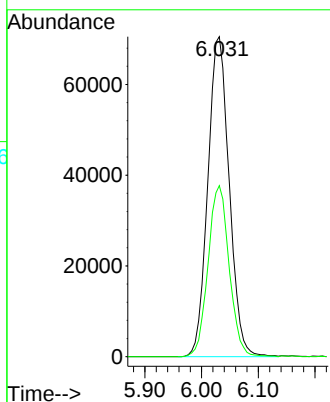
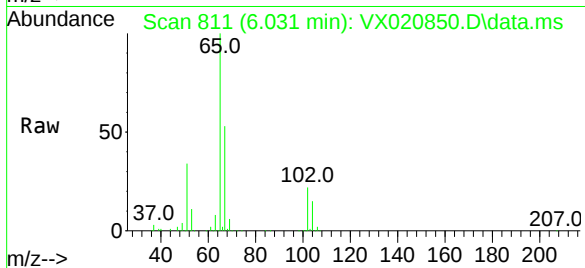




#33
1,2-Dichloroethane-d4
Concen: 51.73 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020850.D
Acq: 03 Feb 2021 19:01

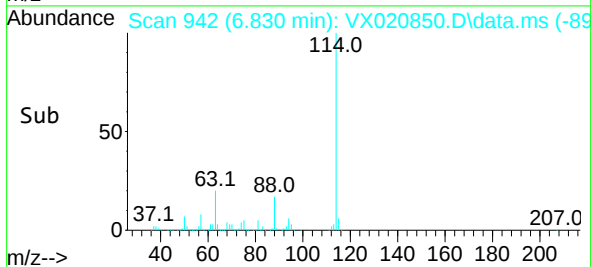
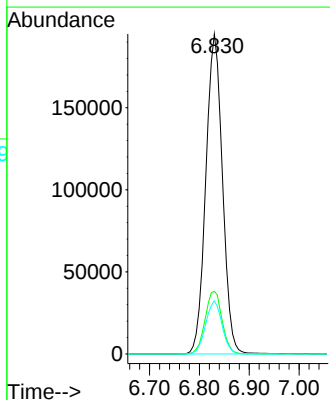
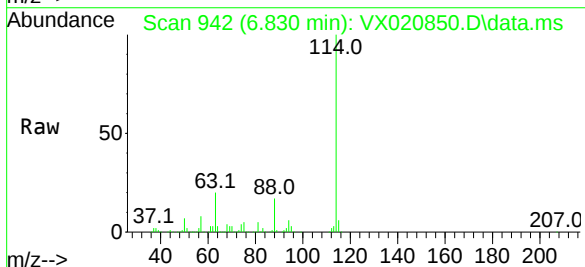
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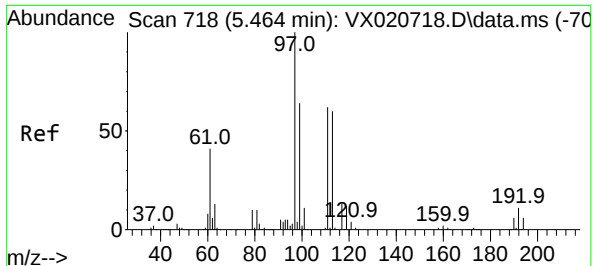
Tgt Ion: 65 Resp: 184540
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX020850.D
Acq: 03 Feb 2021 19:01

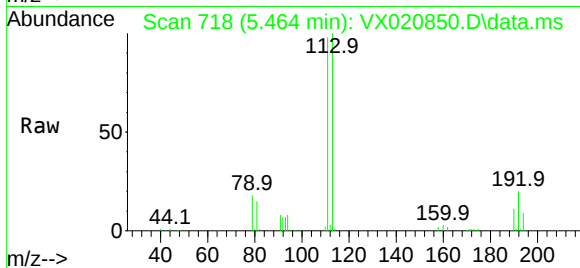
Tgt Ion: 114 Resp: 451512
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.8
88 16.6 0.0 32.8



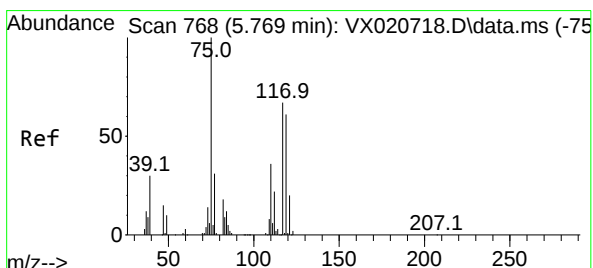
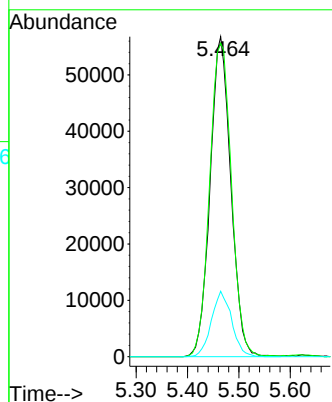
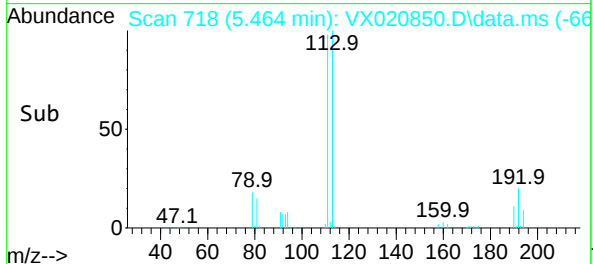


#35
Dibromofluoromethane
Concen: 51.40 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020850.D
Acq: 03 Feb 2021 19:01

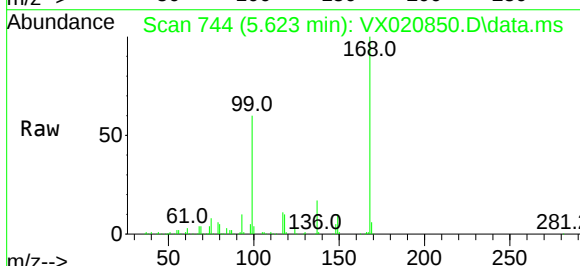
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-10-PD



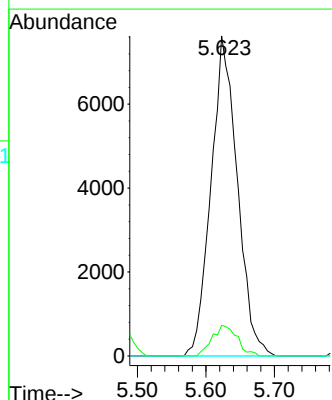
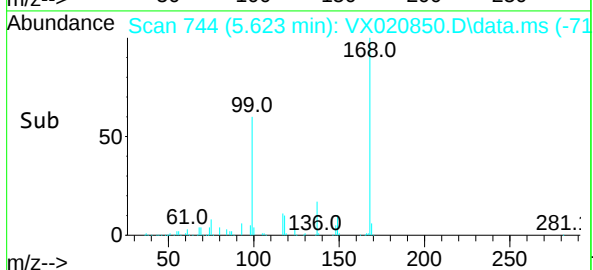
Tgt Ion:113 Resp: 158964
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 20.0 16.7 25.1

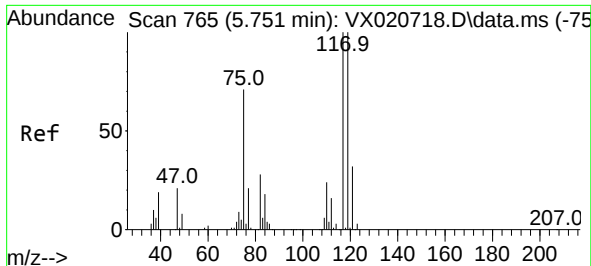


#36
1,1-Dichloropropene
Concen: 4.49 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.146 min
Lab File: VX020850.D
Acq: 03 Feb 2021 19:01



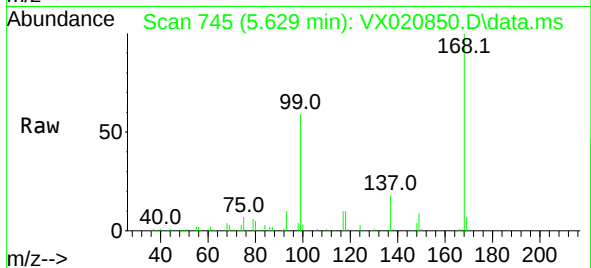
Tgt Ion: 75 Resp: 20333
Ion Ratio Lower Upper
75 100
110 9.1 18.1 54.4#
77 0.0 25.3 37.9#



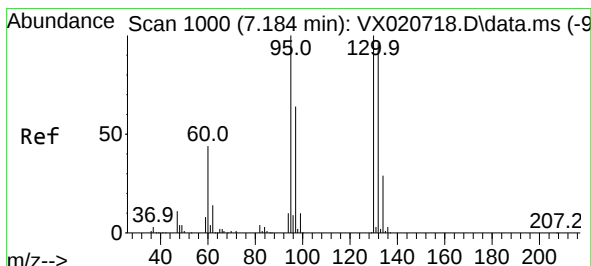
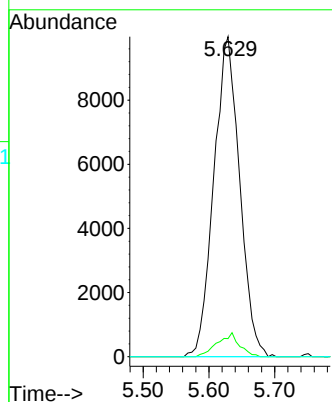
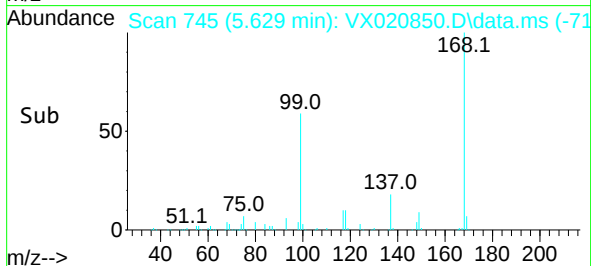


#38
Carbon Tetrachloride
Concen: 5.72 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.122 min
Lab File: VX020850.D
Acq: 03 Feb 2021 19:01

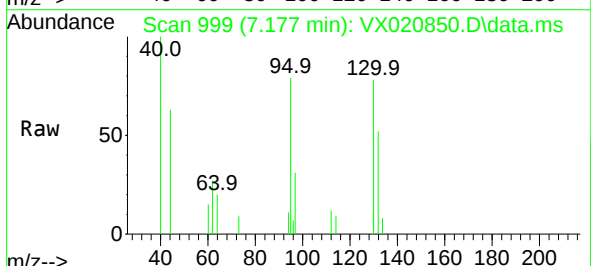
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-10-PD



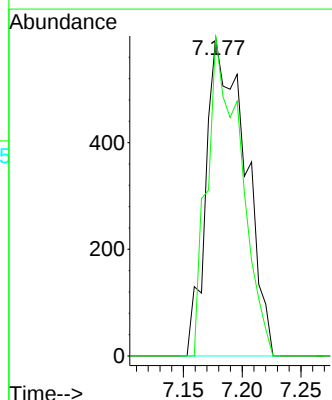
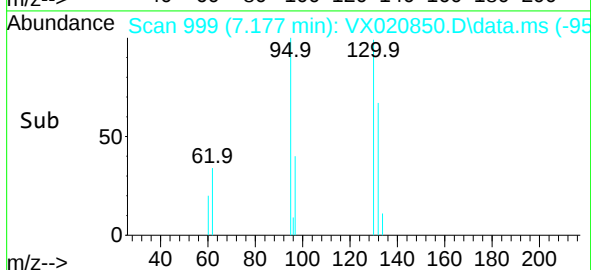
Tgt Ion:117 Resp: 27240
Ion Ratio Lower Upper
117 100
119 5.7 76.2 114.2#
121 0.0 24.8 37.2#

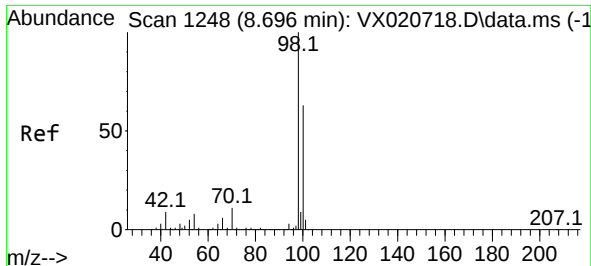


#44
Trichloroethene
Concen: 0.39 ug/l
RT: 7.177 min Scan# 999
Delta R.T. -0.007 min
Lab File: VX020850.D
Acq: 03 Feb 2021 19:01



Tgt Ion:130 Resp: 1374
Ion Ratio Lower Upper
130 100
95 100.7 0.0 198.0

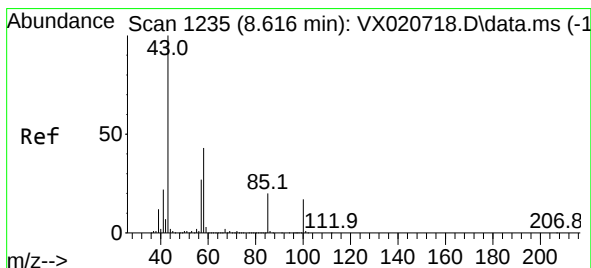
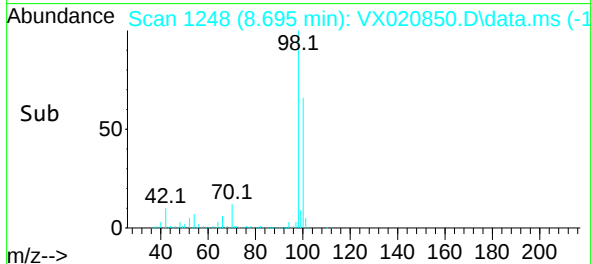
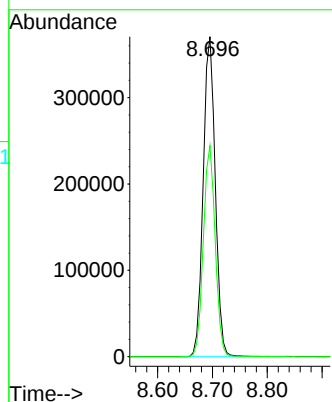
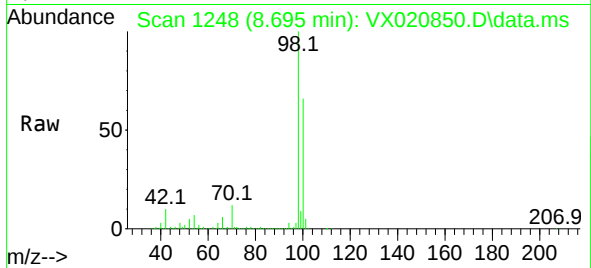




#50
Toluene-d8
Concen: 49.98 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020850.D
Acq: 03 Feb 2021 19:01

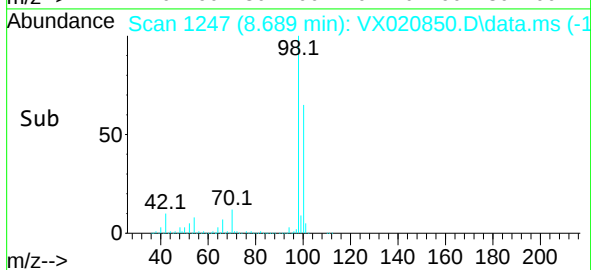
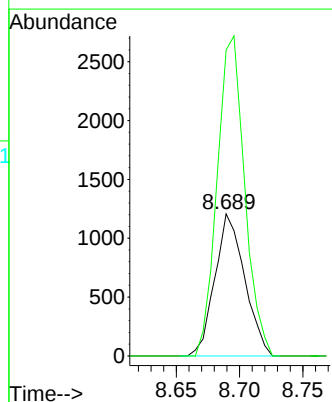
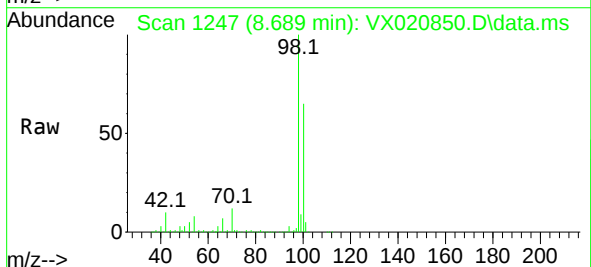
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-10-PD

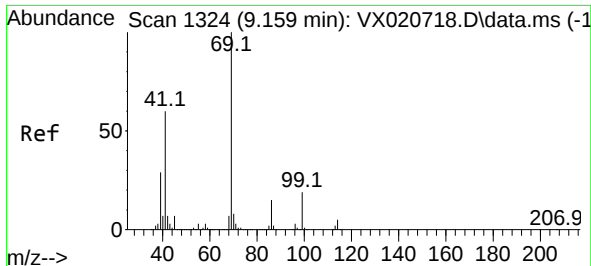
Tgt Ion: 98 Resp: 566649
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.46 ug/l
RT: 8.689 min Scan# 1247
Delta R.T. 0.073 min
Lab File: VX020850.D
Acq: 03 Feb 2021 19:01

Tgt Ion: 43 Resp: 1975
Ion Ratio Lower Upper
43 100
58 208.0 35.4 53.0#

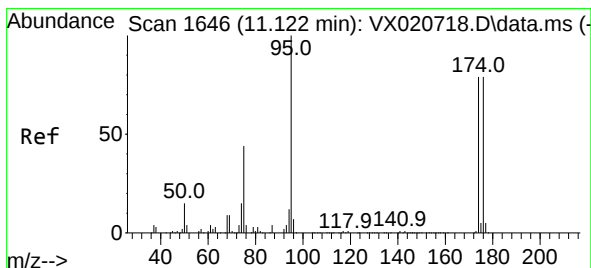
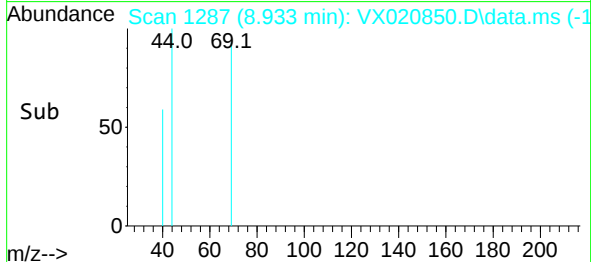
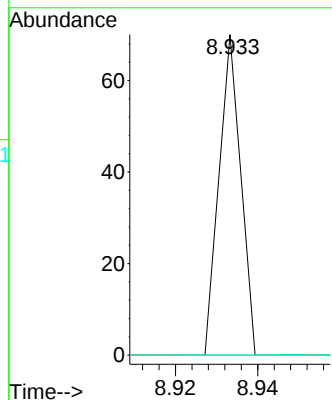
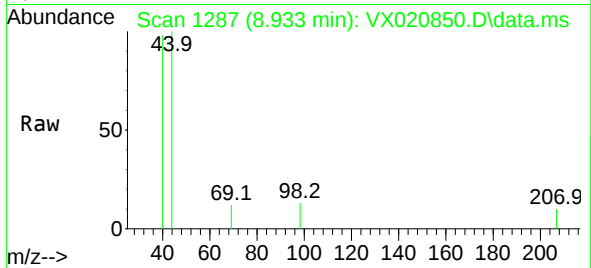




#56
Ethyl methacrylate
Concen: 2.79 ug/l
RT: 8.933 min Scan# 1287
Delta R.T. -0.226 min
Lab File: VX020850.D
Acq: 03 Feb 2021 19:01

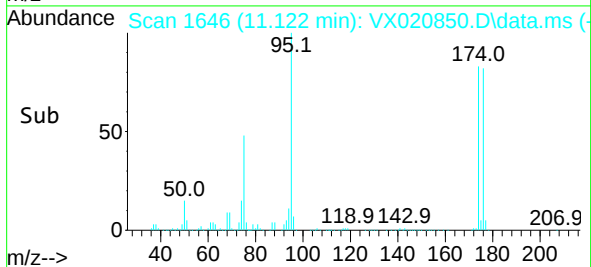
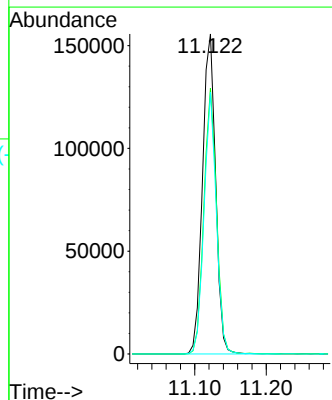
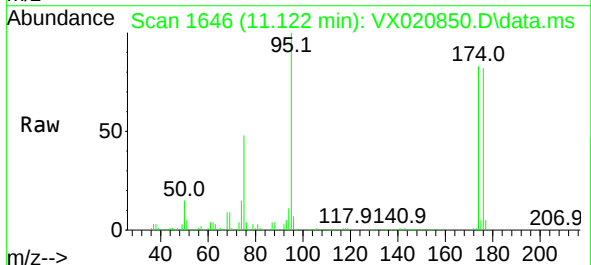
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-10-PD

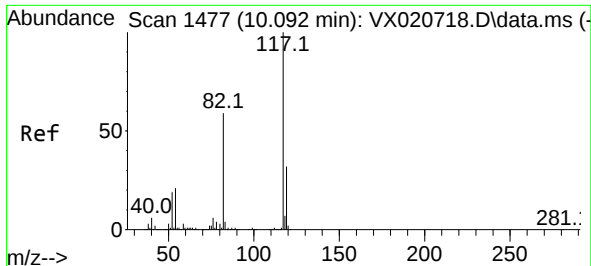
Tgt Ion: 69 Resp: 26
Ion Ratio Lower Upper
69 100
41 0.0 46.8 70.2#
39 0.0 24.7 37.1#



#62
4-Bromofluorobenzene
Concen: 44.96 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020850.D
Acq: 03 Feb 2021 19:01

Tgt Ion: 95 Resp: 197990
Ion Ratio Lower Upper
95 100
174 80.6 0.0 154.6
176 76.8 0.0 155.8

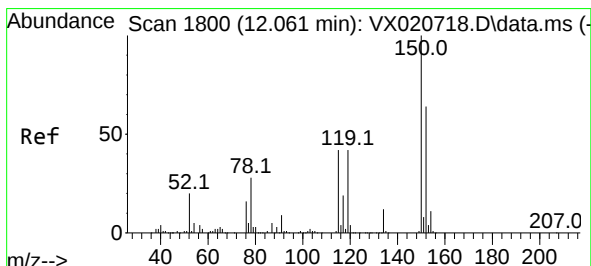
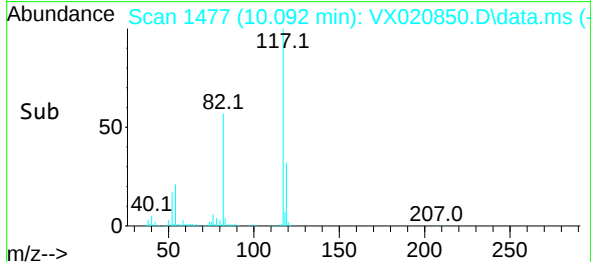
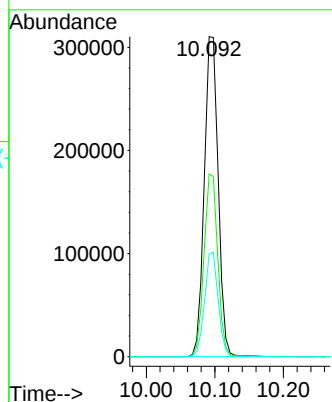
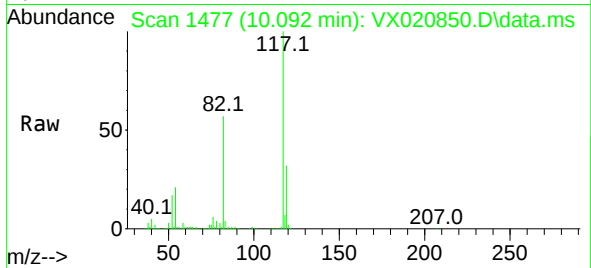




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020850.D
Acq: 03 Feb 2021 19:01

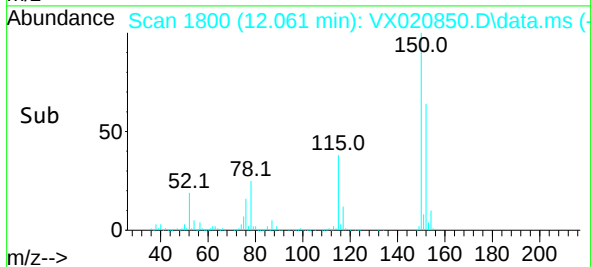
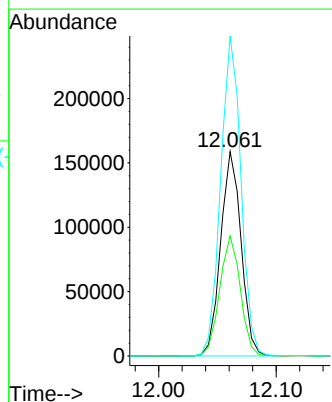
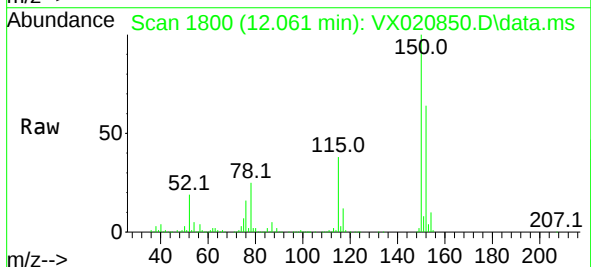
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-10-PD

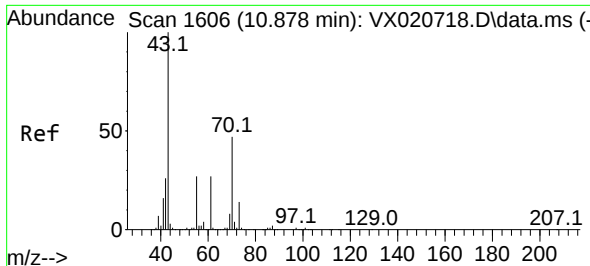
Tgt Ion:117 Resp: 439907
Ion Ratio Lower Upper
117 100
82 57.1 47.4 71.2
119 32.1 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020850.D
Acq: 03 Feb 2021 19:01

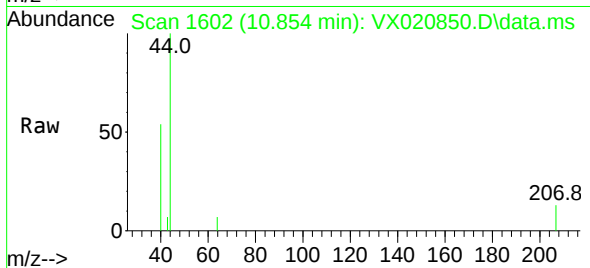
Tgt Ion:152 Resp: 192142
Ion Ratio Lower Upper
152 100
115 59.3 41.1 123.3
150 156.1 0.0 349.0



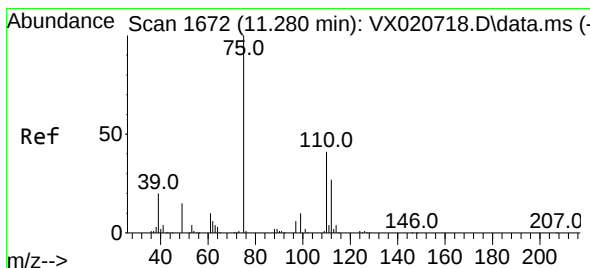
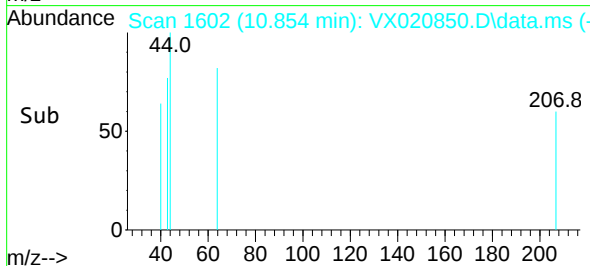
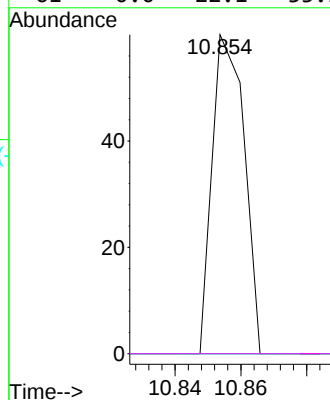


#74
N-amy1 acetate
Concen: 2.02 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. -0.024 min
Lab File: VX020850.D
Acq: 03 Feb 2021 19:01

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-10-PD

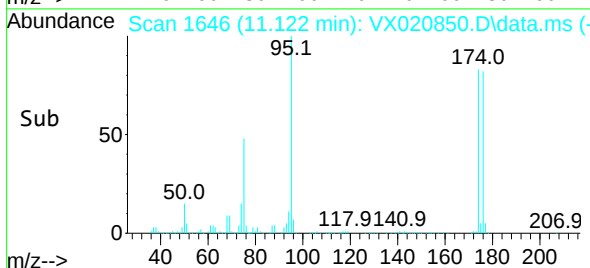
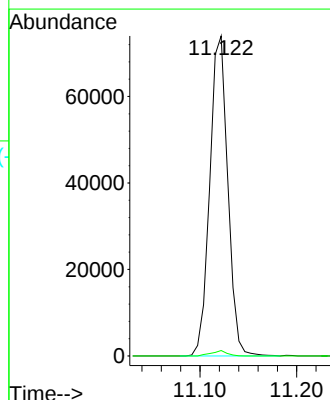
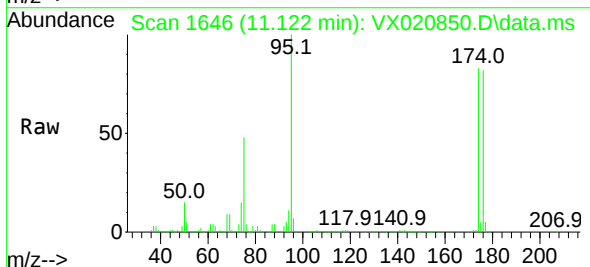


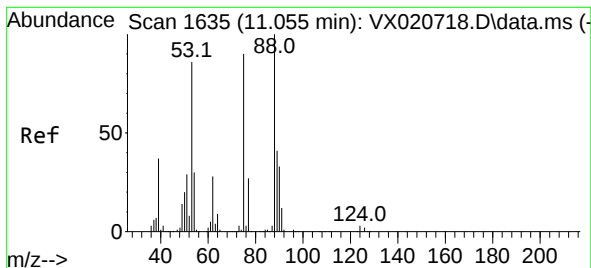
Tgt Ion: 43	Resp: 41
Ion Ratio	Lower Upper
43	100
70	0.0 39.0 58.6#
55	0.0 21.5 32.3#
61	0.0 22.1 33.1#



#76
1,2,3-Trichloropropane
Concen: 21.54 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.158 min
Lab File: VX020850.D
Acq: 03 Feb 2021 19:01

Tgt Ion: 75	Resp: 95995
Ion Ratio	Lower Upper
75	100
77	1.5 19.1 57.5#

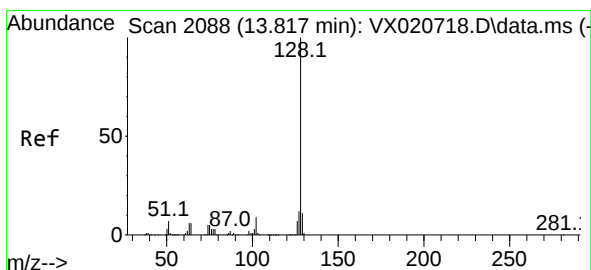
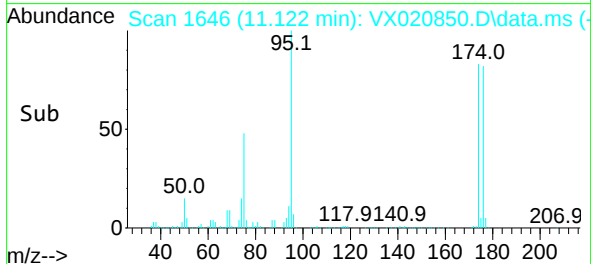
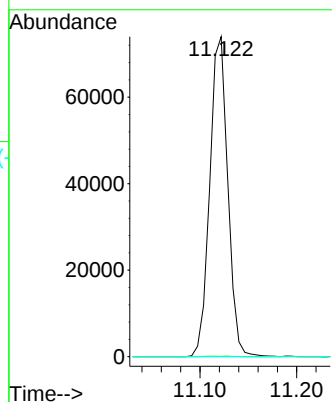
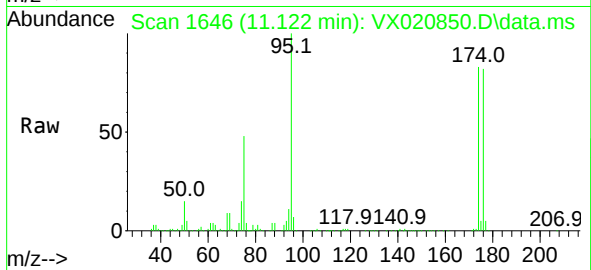




#81
trans-1,4-Dichloro-2-butene
Concen: 60.36 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.067 min
Lab File: VX020850.D
Acq: 03 Feb 2021 19:01

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-10-PD

Tgt Ion: 75 Resp: 95995
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: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020850.D
Acq: 03 Feb 2021 19:01

Tgt Ion: 128 Resp: 173
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

