

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011521\
 Data File : VX020637.D
 Acq On : 15 Jan 2021 17:46
 Operator : JC/MD
 Sample : M1158-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Jan 16 00:56:58 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 11 15:05:37 2021
 Response via : Initial Calibration

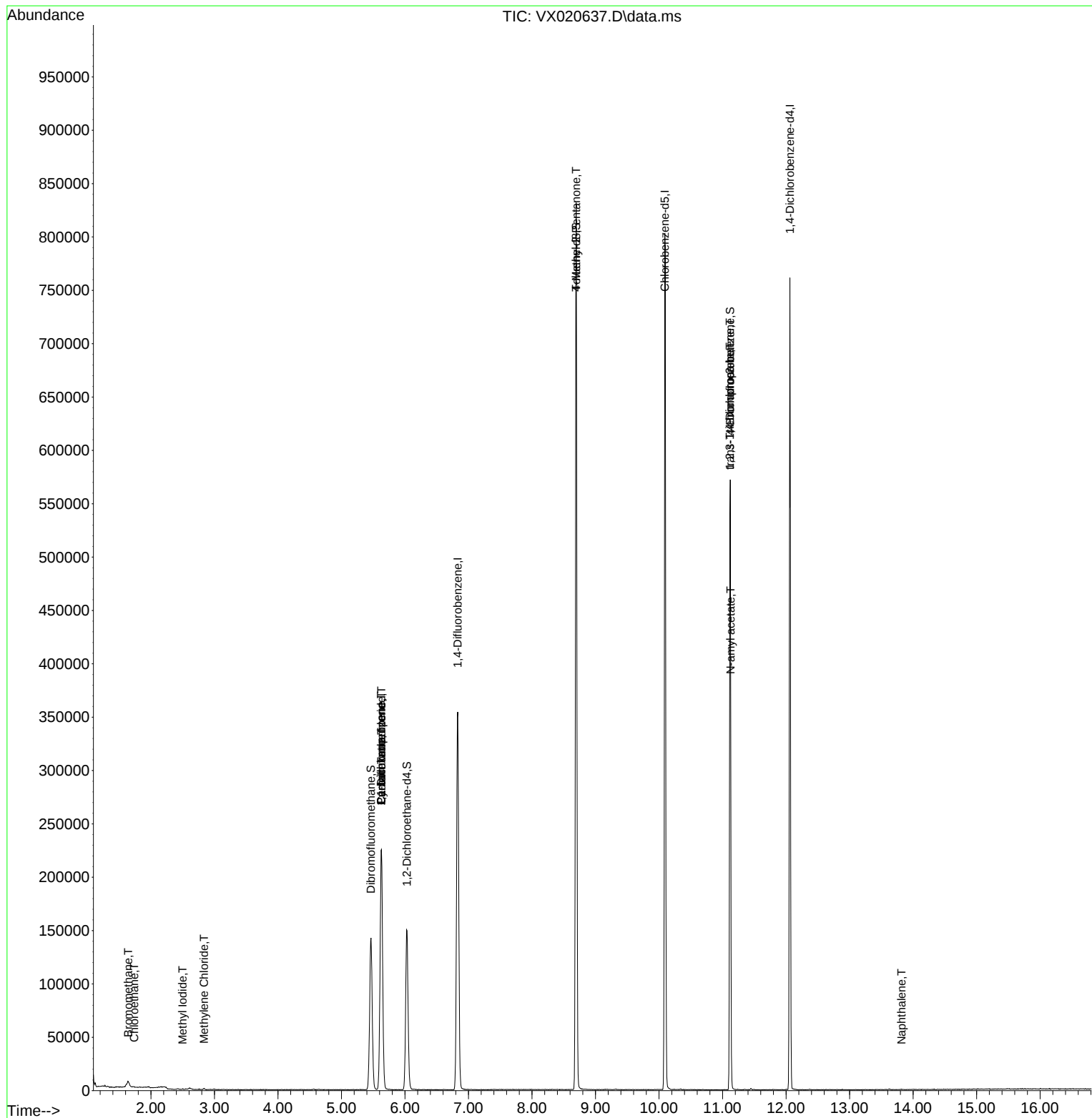
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.629	168	206120	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	366648	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	385603	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	145183	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	144114	58.21	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	116.42%	
35) Dibromofluoromethane	5.464	113	123226	48.50	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	97.00%	
50) Toluene-d8	8.695	98	496649	54.64	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	109.28%	
62) 4-Bromofluorobenzene	11.122	95	156060	48.61	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	97.22%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.642	94	503	0.35	ug/l	81
6) Chloroethane	1.733	64	27	0.44	ug/l #	43
10) Methyl Iodide	2.495	142	628	0.22	ug/l #	89
11) Tert butyl alcohol	2.995	59	399	Below Cal	#	73
16) Acetone	2.428	43	803	Below Cal		93
20) Methylene Chloride	2.837	84	510	0.22	ug/l #	80
31) Cyclohexane	5.629	56	4338	1.49	ug/l #	19
36) 1,1-Dichloropropene	5.623	75	16363	4.88	ug/l #	49
38) Carbon Tetrachloride	5.629	117	21866	5.59	ug/l #	16
51) 4-Methyl-2-Pentanone	8.695	43	1947	0.67	ug/l #	1
74) N-amyl acetate	11.128	43	139	1.28	ug/l #	1
76) 1,2,3-Trichloropropane	11.116	75	78701	25.73	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.116	75	78701	70.11	ug/l #	12
95) Naphthalene	13.816	128	504	3.89	ug/l #	69

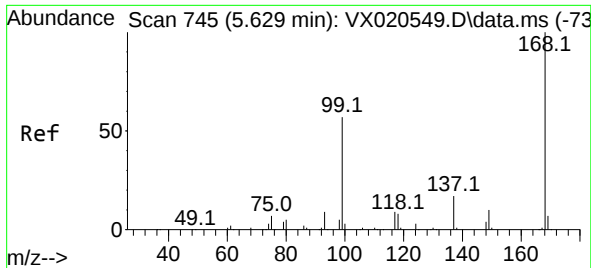
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011521\
Data File : VX020637.D
Acq On : 15 Jan 2021 17:46
Operator : JC/MD
Sample : M1158-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Quant Time: Jan 16 00:56:58 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 11 15:05:37 2021
Response via : Initial Calibration

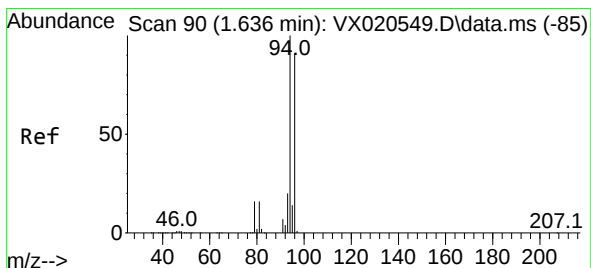
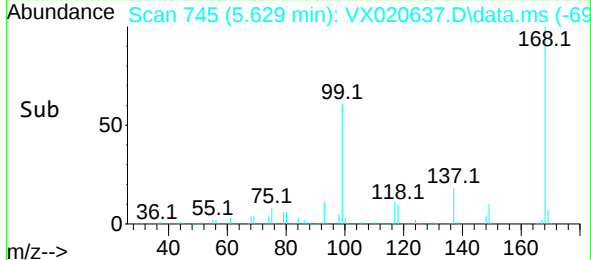
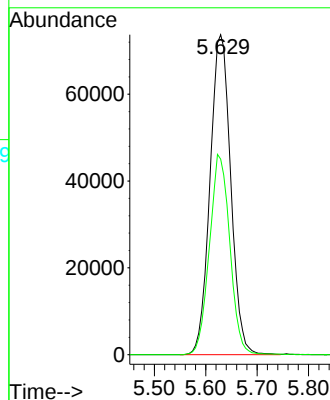
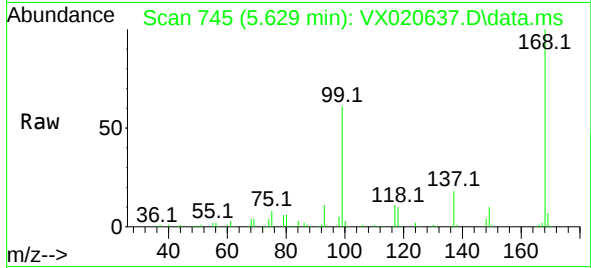




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020637.D
Acq: 15 Jan 2021 17:46

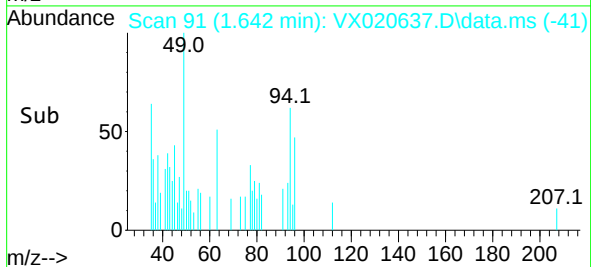
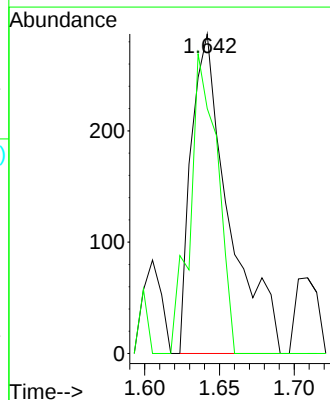
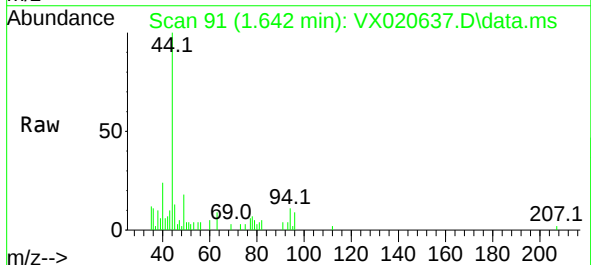
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

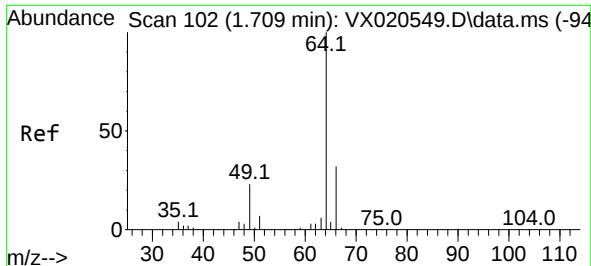
Tgt Ion:168 Resp: 206120
Ion Ratio Lower Upper
168 100
99 61.1 45.8 68.6



#5
Bromomethane
Concen: 0.35 ug/l
RT: 1.642 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX020637.D
Acq: 15 Jan 2021 17:46

Tgt Ion: 94 Resp: 503
Ion Ratio Lower Upper
94 100
96 76.7 76.4 114.6

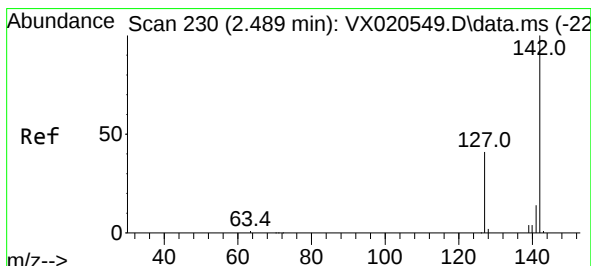
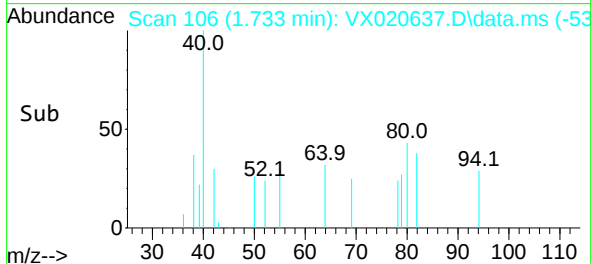
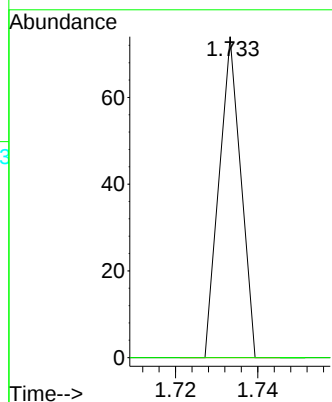
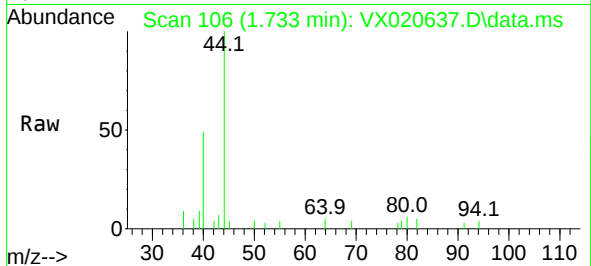




#6
Chloroethane
Concen: 0.44 ug/l
RT: 1.733 min Scan# 106
Delta R.T. 0.024 min
Lab File: VX020637.D
Acq: 15 Jan 2021 17:46

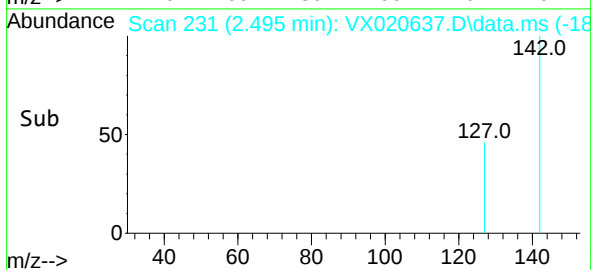
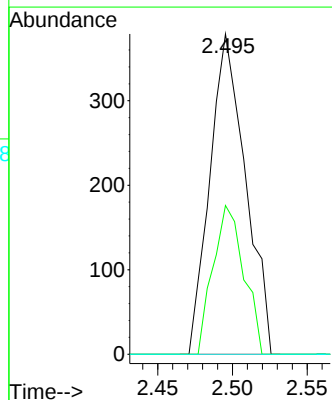
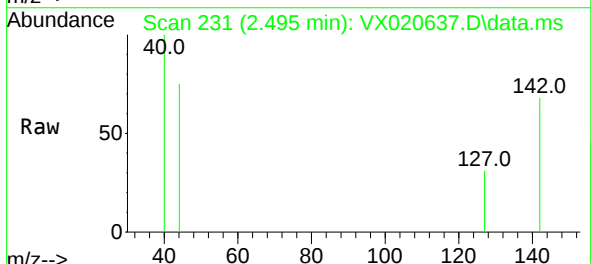
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

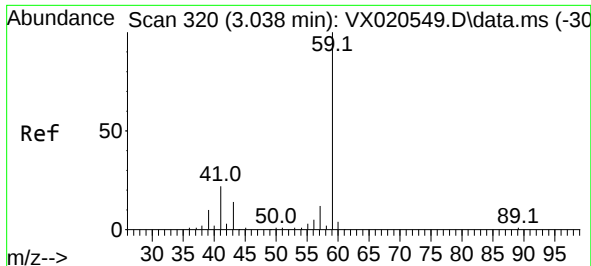
Tgt Ion: 64 Resp: 27
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#



#10
Methyl Iodide
Concen: 0.22 ug/l
RT: 2.495 min Scan# 231
Delta R.T. 0.006 min
Lab File: VX020637.D
Acq: 15 Jan 2021 17:46

Tgt Ion: 142 Resp: 628
Ion Ratio Lower Upper
142 100
127 40.1 33.3 49.9
141 0.0 11.4 17.0#



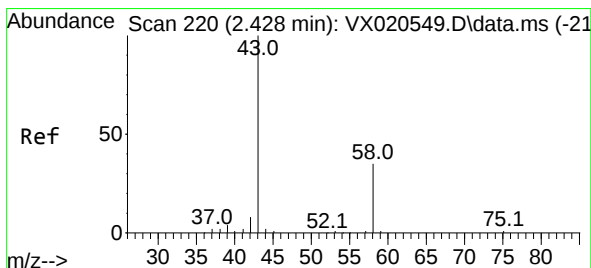
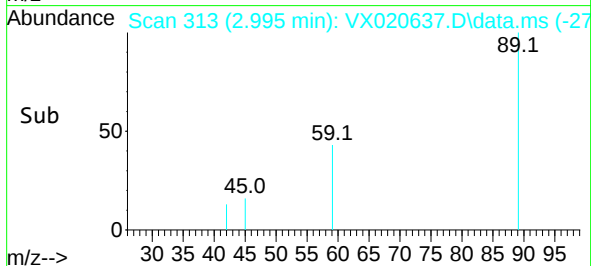
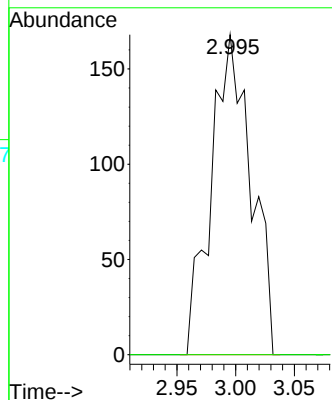
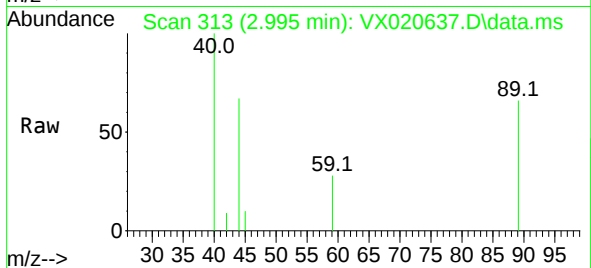


#11

Tert butyl alcohol
Concen: Below Cal
RT: 2.995 min Scan# 313
Delta R.T. -0.043 min
Lab File: VX020637.D
Acq: 15 Jan 2021 17:46

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

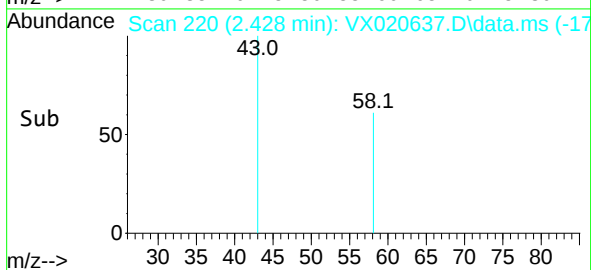
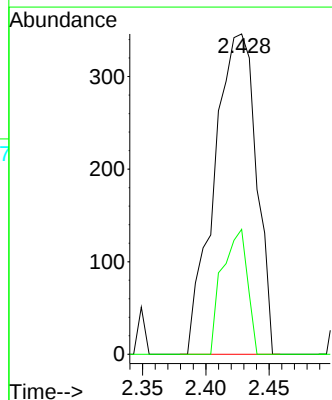
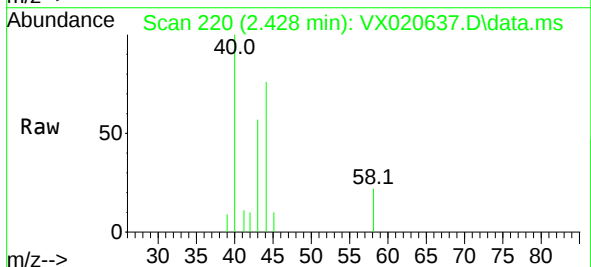
Tgt Ion: 59 Resp: 399
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

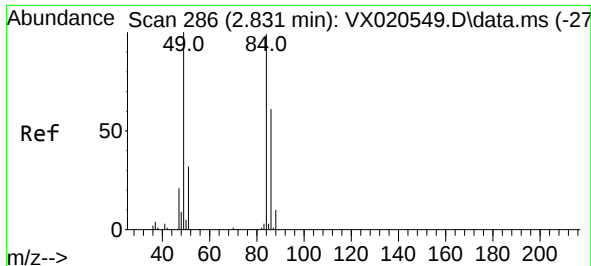


#16

Acetone
Concen: Below Cal
RT: 2.428 min Scan# 220
Delta R.T. 0.000 min
Lab File: VX020637.D
Acq: 15 Jan 2021 17:46

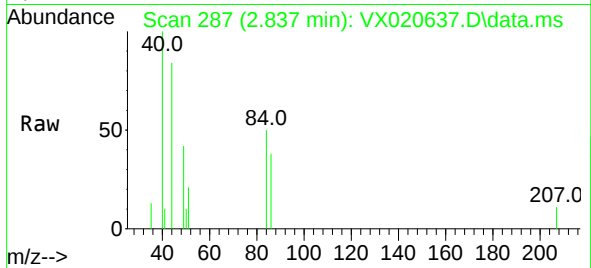
Tgt Ion: 43 Resp: 803
Ion Ratio Lower Upper
43 100
58 39.0 27.8 41.8



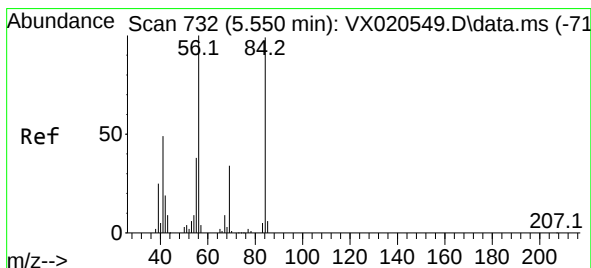
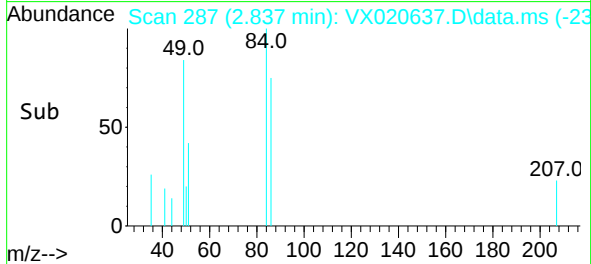
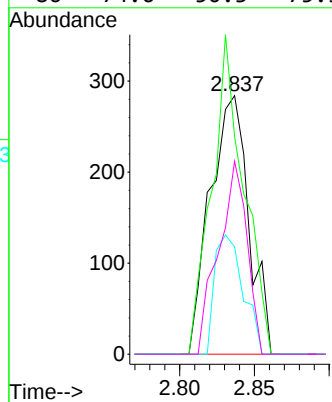


#20
Methylene Chloride
Concen: 0.22 ug/l
RT: 2.837 min Scan# 287
Delta R.T. 0.006 min
Lab File: VX020637.D
Acq: 15 Jan 2021 17:46

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

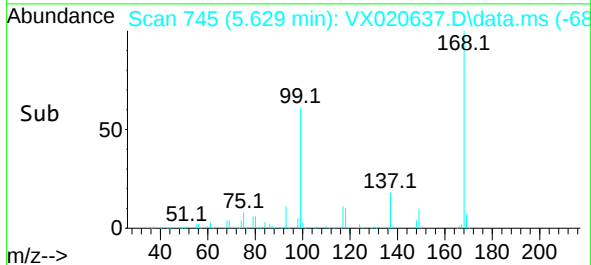
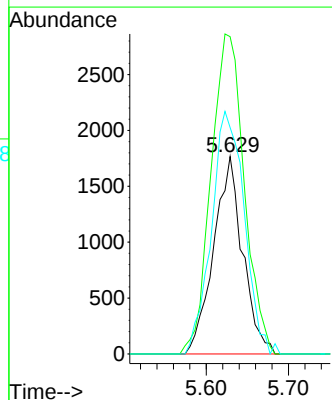
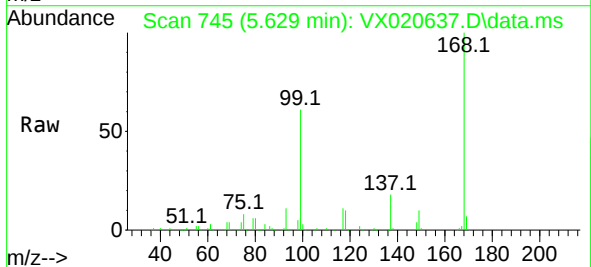


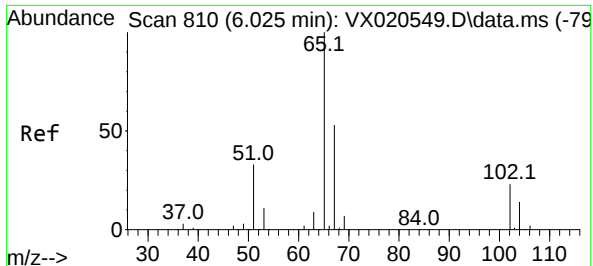
Tgt Ion: 84 Resp: 510
Ion Ratio Lower Upper
84 100
49 84.2 88.6 132.8#
51 41.5 27.0 40.6#
86 74.6 50.3 75.5



#31
Cyclohexane
Concen: 1.49 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.079 min
Lab File: VX020637.D
Acq: 15 Jan 2021 17:46

Tgt Ion: 56 Resp: 4338
Ion Ratio Lower Upper
56 100
69 160.7 25.3 37.9#
84 114.7 71.4 107.0#





#33

1,2-Dichloroethane-d4

Concen: 58.21 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX020637.D

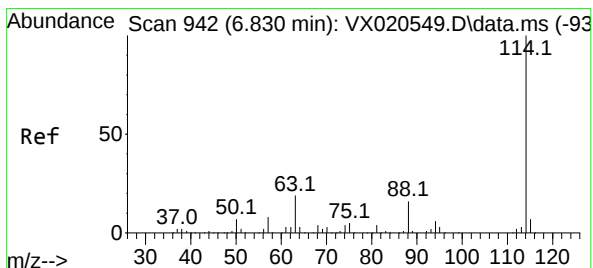
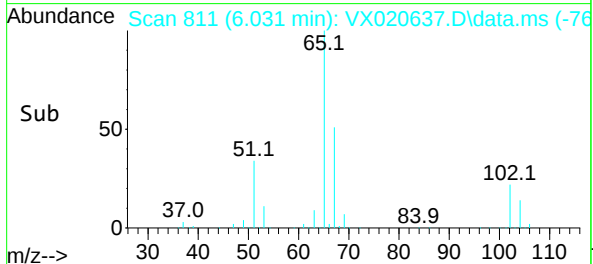
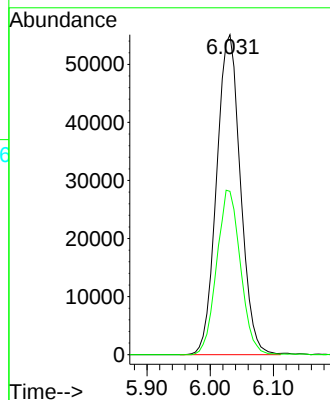
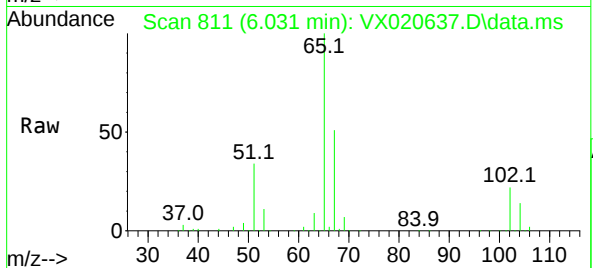
Acq: 15 Jan 2021 17:46

Tgt Ion: 65 Resp: 144114

Ion Ratio Lower Upper

65 100

67 51.3 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: VX020637.D

Acq: 15 Jan 2021 17:46

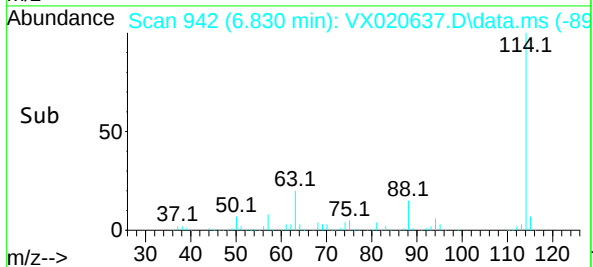
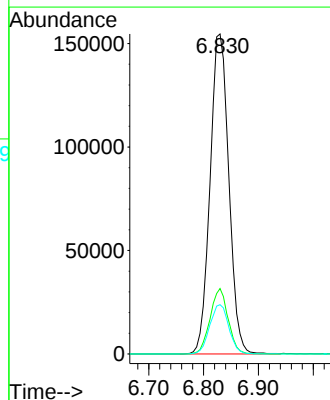
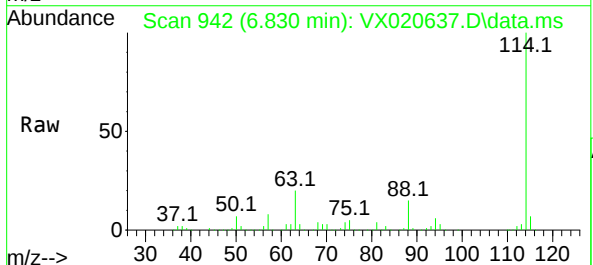
Tgt Ion: 114 Resp: 366648

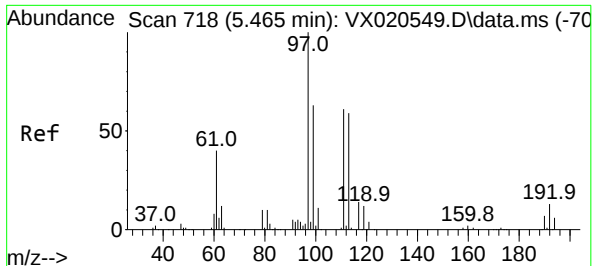
Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.8

88 15.4 0.0 32.8

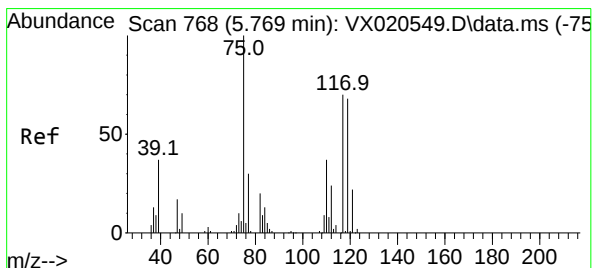
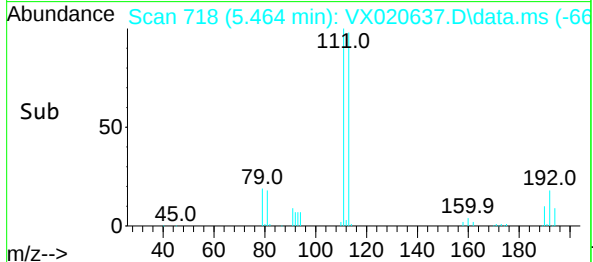
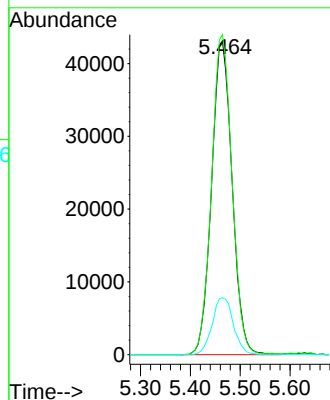
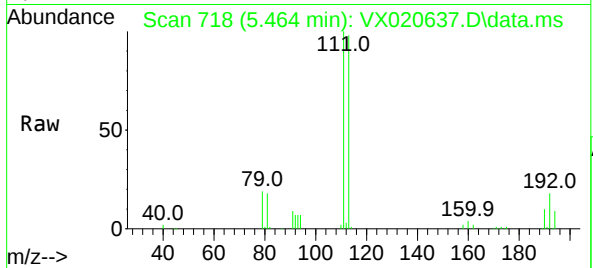




#35
Dibromofluoromethane
Concen: 48.50 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.001 min
Lab File: VX020637.D
Acq: 15 Jan 2021 17:46

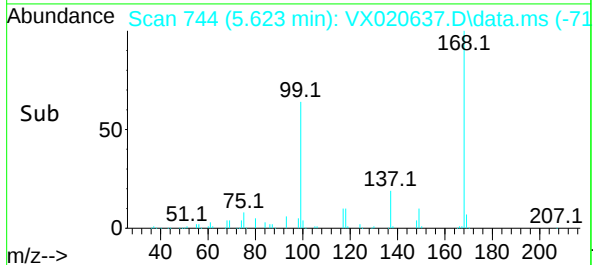
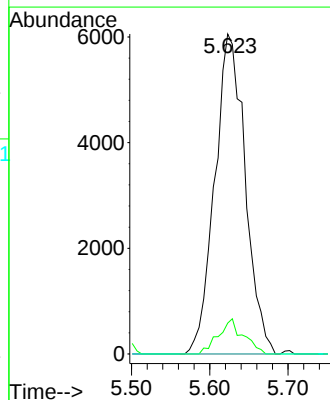
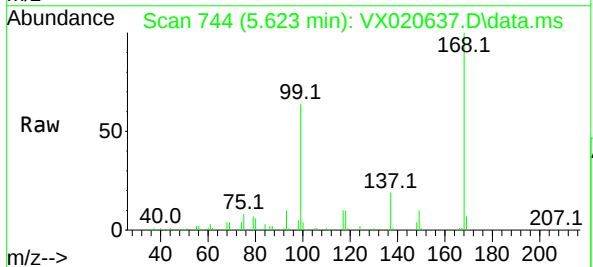
Instrument :
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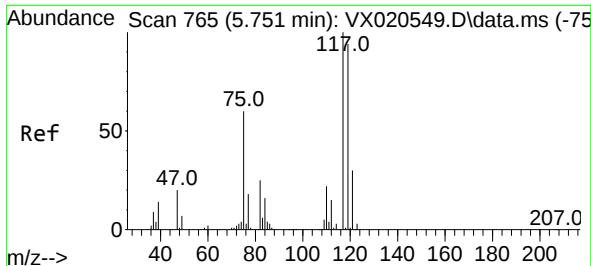
Tgt Ion:113 Resp: 123226
Ion Ratio Lower Upper
113 100
111 101.5 81.9 122.9
192 18.7 16.7 25.1



#36
1,1-Dichloropropene
Concen: 4.88 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.146 min
Lab File: VX020637.D
Acq: 15 Jan 2021 17:46

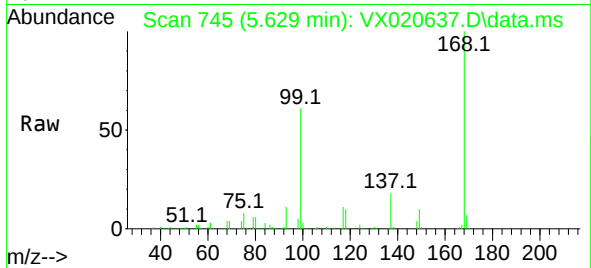
Tgt Ion: 75 Resp: 16363
Ion Ratio Lower Upper
75 100
110 9.0 18.1 54.4#
77 0.0 25.3 37.9#



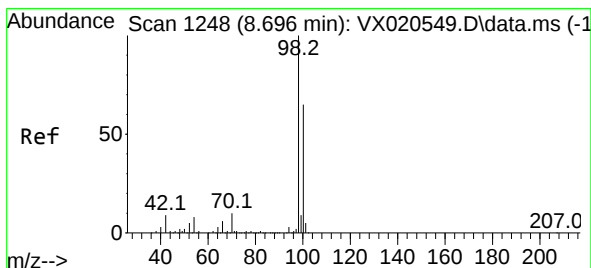
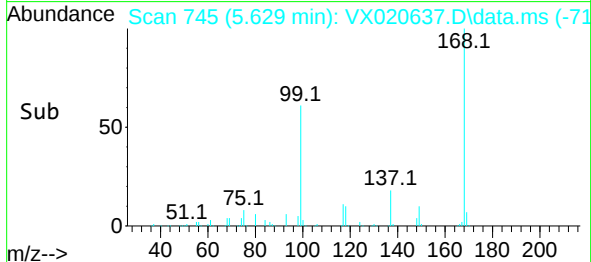
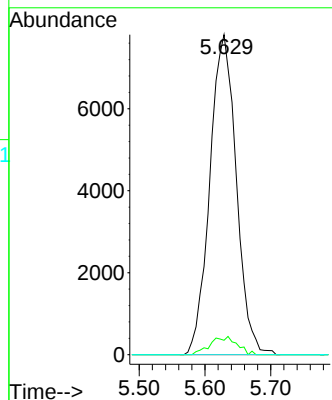


#38
Carbon Tetrachloride
Concen: 5.59 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.122 min
Lab File: VX020637.D
Acq: 15 Jan 2021 17:46

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

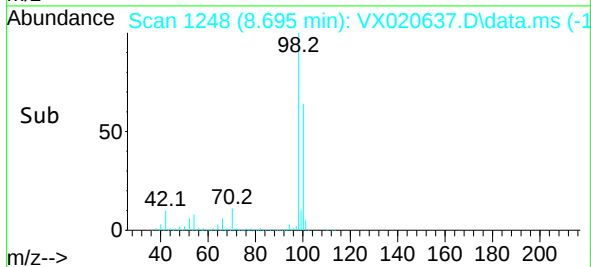
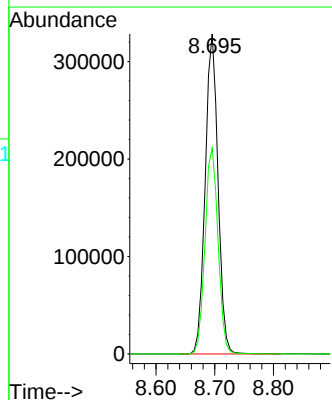
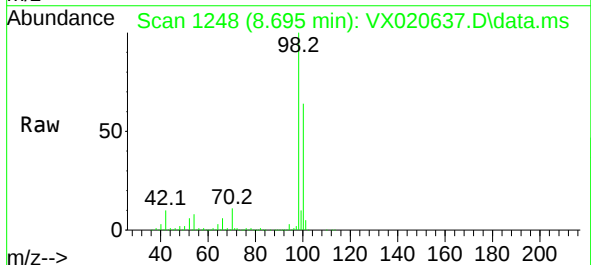


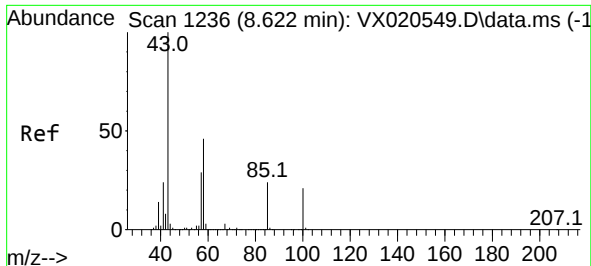
Tgt Ion:117 Resp: 21866
Ion Ratio Lower Upper
117 100
119 4.5 76.2 114.2#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 54.64 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020637.D
Acq: 15 Jan 2021 17:46

Tgt Ion: 98 Resp: 496649
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9

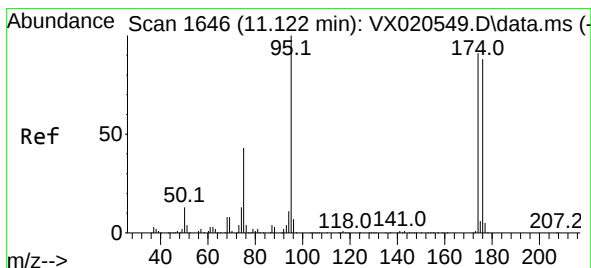
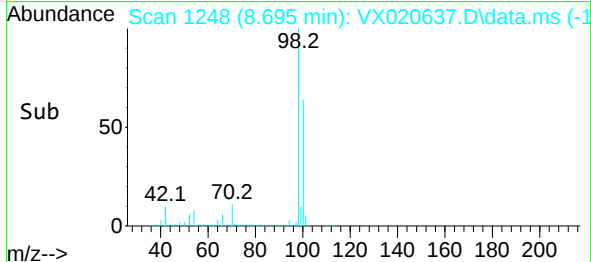
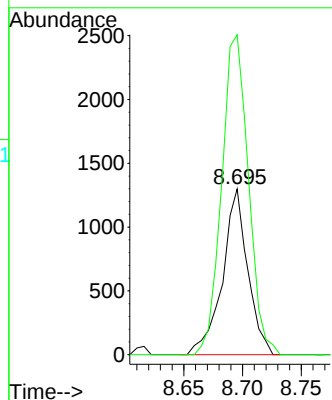
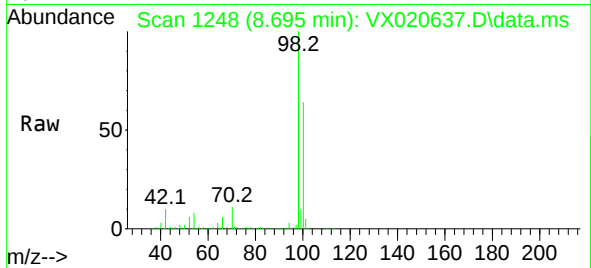




#51
4-Methyl-2-Pentanone
Concen: 0.67 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.073 min
Lab File: VX020637.D
Acq: 15 Jan 2021 17:46

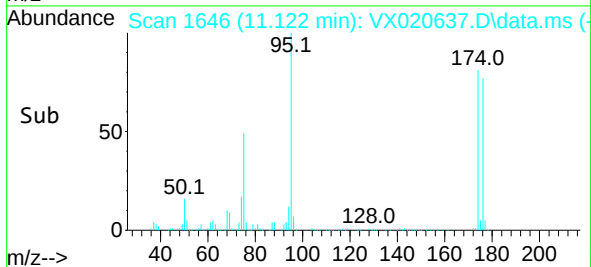
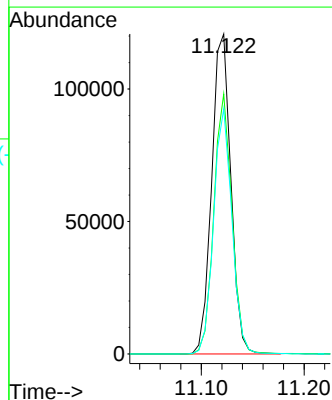
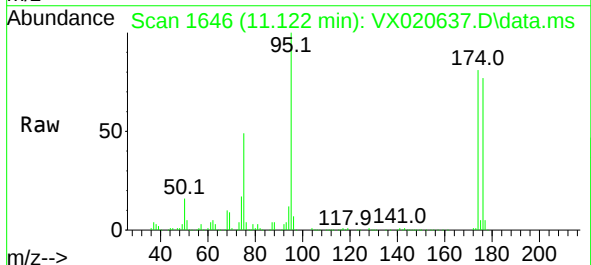
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

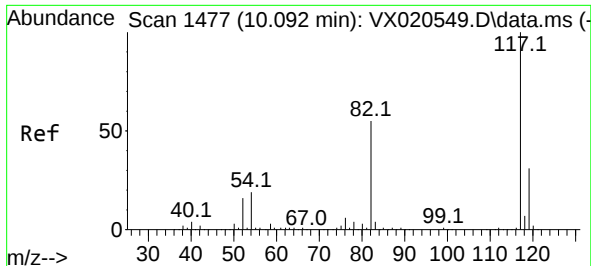
Tgt Ion: 43 Resp: 1947
Ion Ratio Lower Upper
43 100
58 203.7 35.4 53.0#



#62
4-Bromofluorobenzene
Concen: 48.61 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020637.D
Acq: 15 Jan 2021 17:46

Tgt Ion: 95 Resp: 156060
Ion Ratio Lower Upper
95 100
174 77.0 0.0 154.6
176 73.4 0.0 155.8

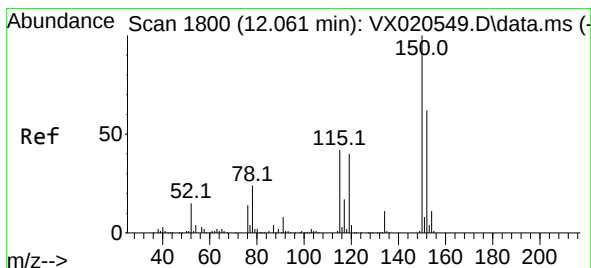
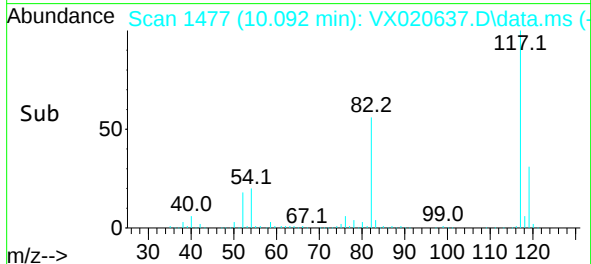
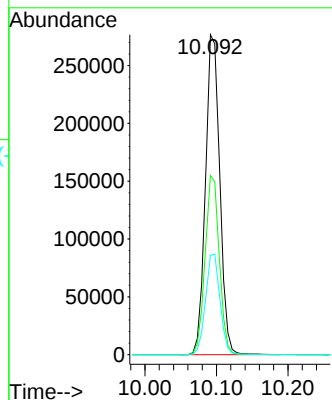
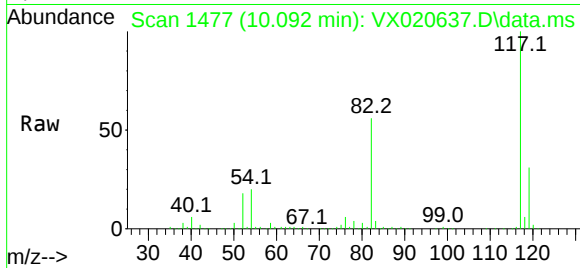




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.001 min
Lab File: VX020637.D
Acq: 15 Jan 2021 17:46

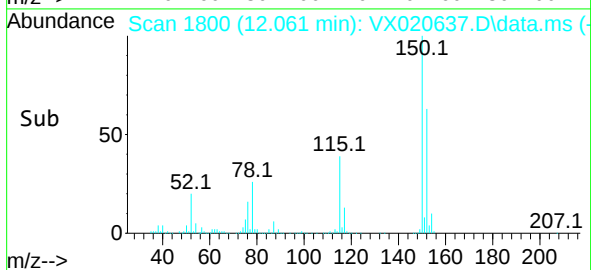
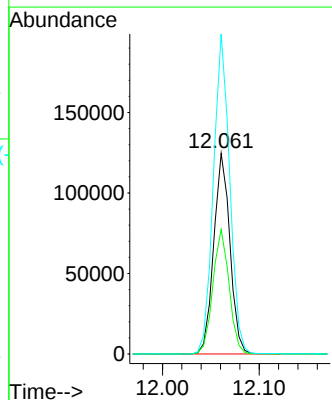
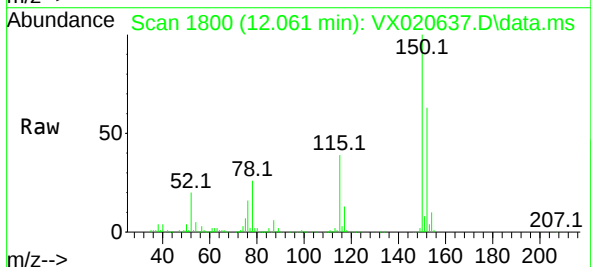
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

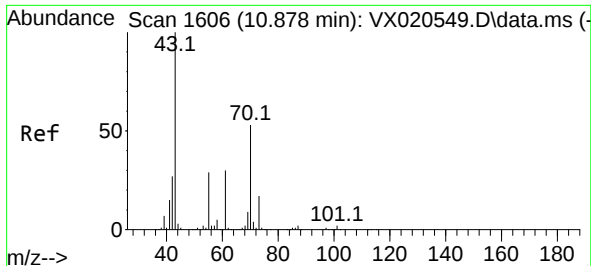
Tgt Ion:117 Resp: 385603
Ion Ratio Lower Upper
117 100
82 56.0 47.4 71.2
119 31.1 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020637.D
Acq: 15 Jan 2021 17:46

Tgt Ion:152 Resp: 145183
Ion Ratio Lower Upper
152 100
115 62.0 41.1 123.3
150 160.1 0.0 349.0

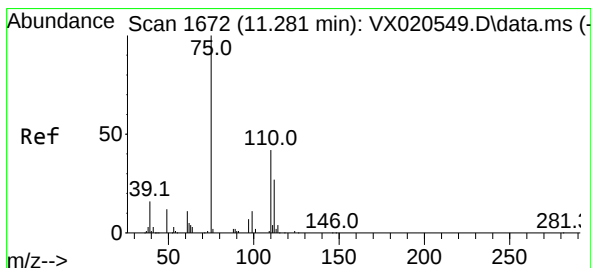
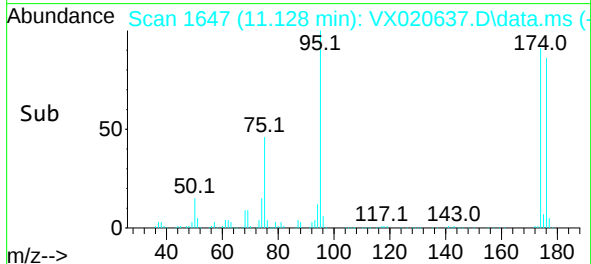
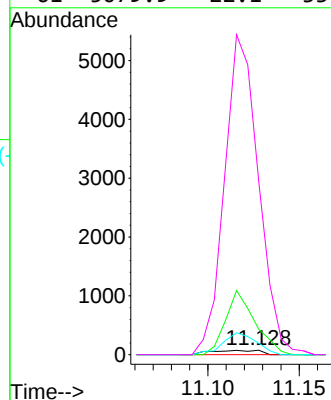
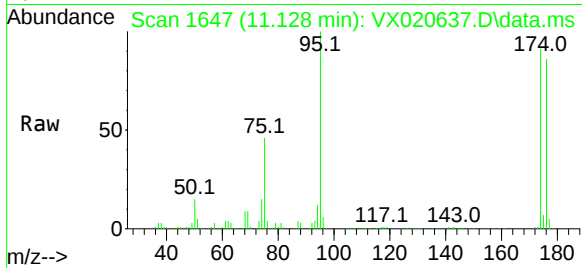




#74
N-amy1 acetate
Concen: 1.28 ug/l
RT: 11.128 min Scan# 1647
Delta R.T. 0.250 min
Lab File: VX020637.D
Acq: 15 Jan 2021 17:46

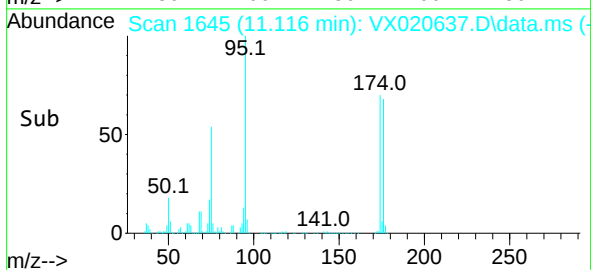
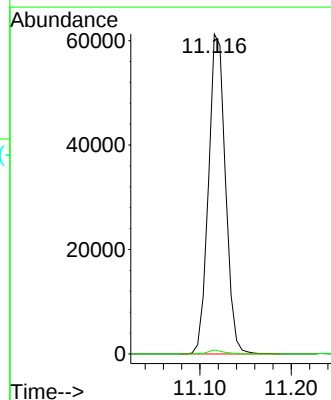
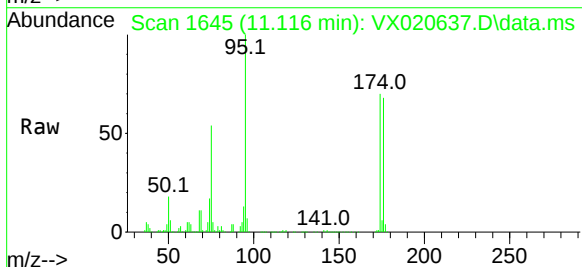
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

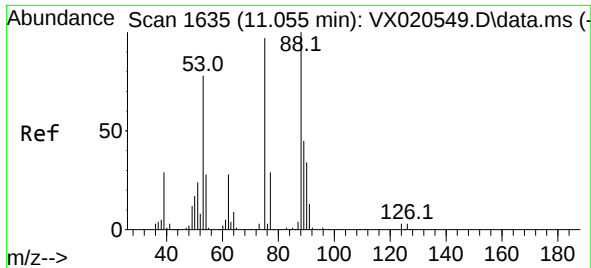
Tgt Ion: 43 Resp: 139
Ion Ratio Lower Upper
43 100
70 880.6 39.0 58.6#
55 343.9 21.5 32.3#
61 5079.9 22.1 33.1#



#76
1,2,3-Trichloropropane
Concen: 25.73 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.165 min
Lab File: VX020637.D
Acq: 15 Jan 2021 17:46

Tgt Ion: 75 Resp: 78701
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#

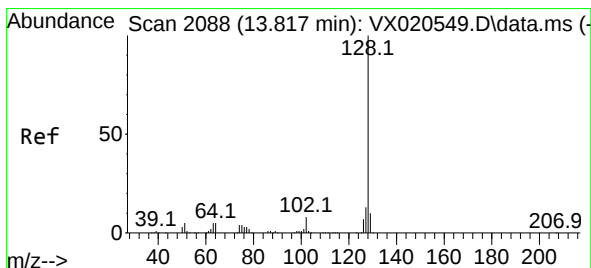
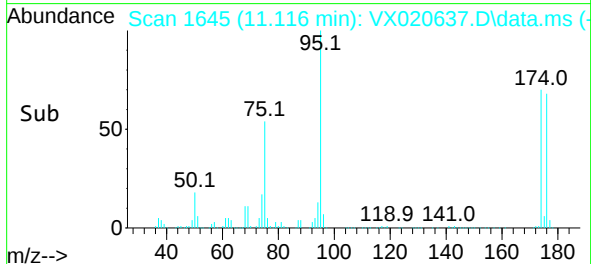
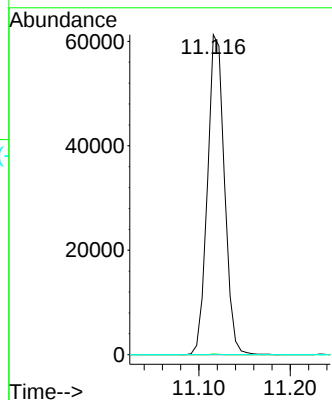
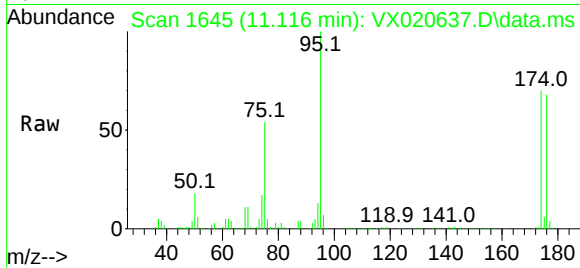




#81
trans-1,4-Dichloro-2-butene
Concen: 70.11 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. 0.061 min
Lab File: VX020637.D
Acq: 15 Jan 2021 17:46

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 75 Resp: 78701
Ion Ratio Lower Upper
75 100
53 0.1 74.5 111.7#
89 0.0 37.9 56.9#



#95
Naphthalene
Concen: 3.89 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. -0.001 min
Lab File: VX020637.D
Acq: 15 Jan 2021 17:46

Tgt Ion: 128 Resp: 504
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

