

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013021\
 Data File : VX020808.D
 Acq On : 29 Jan 2021 17:34
 Operator : JC/SP
 Sample : M1285-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Jan 30 02:37:15 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)

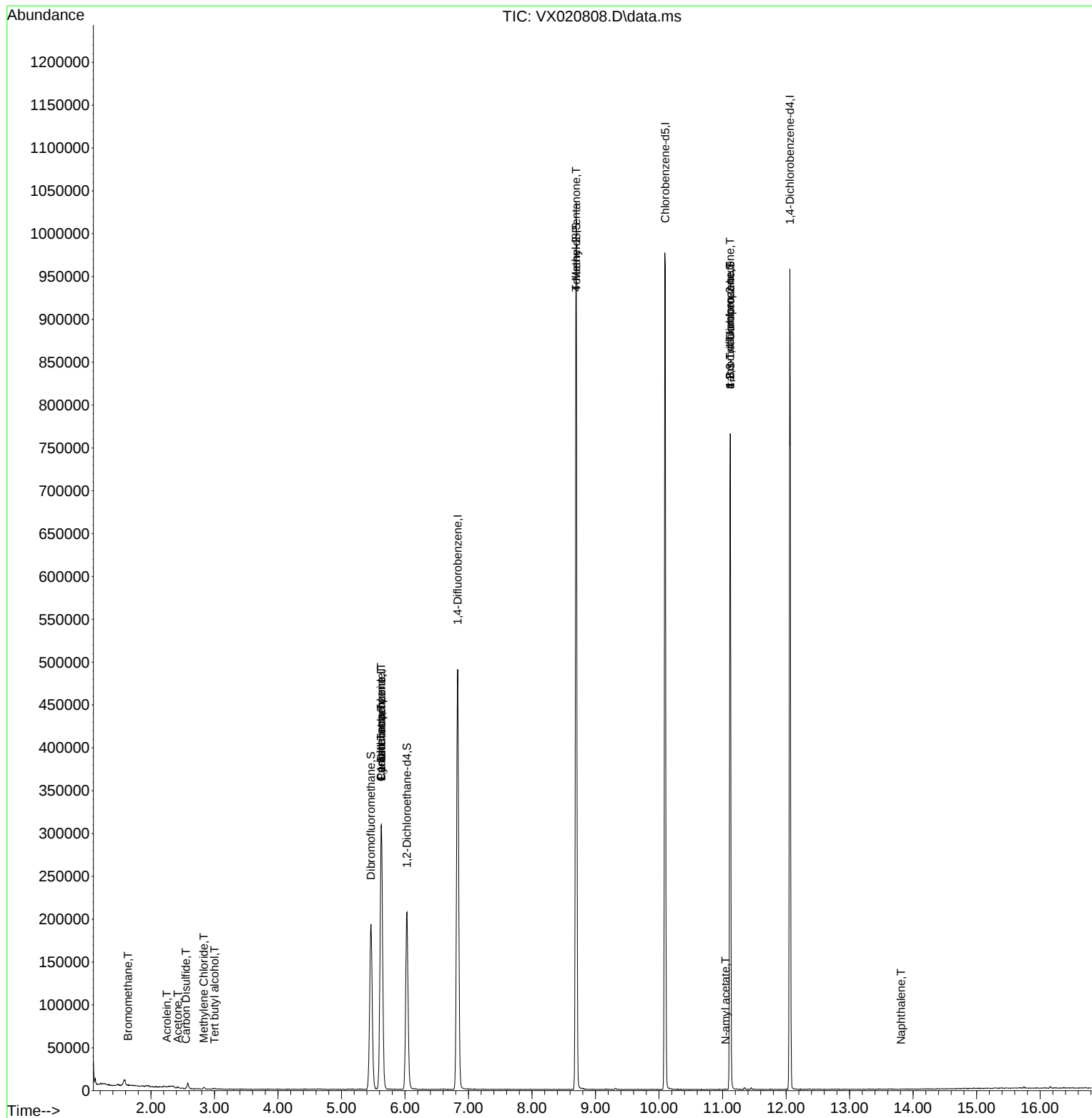
Internal Standards						
1) Pentafluorobenzene	5.629	168	293338	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	495187	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	469591	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	198789	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	197380	49.33	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.66%		
35) Dibromofluoromethane	5.464	113	167894	49.50	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.00%		
50) Toluene-d8	8.696	98	606810	48.80	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.60%		
62) 4-Bromofluorobenzene	11.122	95	212659	44.04	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	88.08%		
Target Compounds						Qvalue
5) Bromomethane	1.636	94	466	0.24	ug/l #	73
11) Tert butyl alcohol	3.001	59	599	0.80	ug/l #	73
13) Acrolein	2.252	56	115	0.20	ug/l #	37
16) Acetone	2.422	43	1757	1.16	ug/l	93
17) Carbon Disulfide	2.550	76	479	0.95	ug/l #	75
20) Methylene Chloride	2.831	84	771	0.20	ug/l #	87
31) Cyclohexane	5.623	56	5445	1.01	ug/l #	1
36) 1,1-Dichloropropene	5.623	75	21475	4.32	ug/l #	50
38) Carbon Tetrachloride	5.623	117	29931	5.73	ug/l #	17
51) 4-Methyl-2-Pentanone	8.696	43	2204	0.46	ug/l #	1
74) N-amyl acetate	11.049	43	46	2.02	ug/l #	38
76) 1,2,3-Trichloropropane	11.122	75	101152	21.94	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.122	75	101152	61.48	ug/l #	12
95) Naphthalene	13.810	128	155	2.88	ug/l #	69

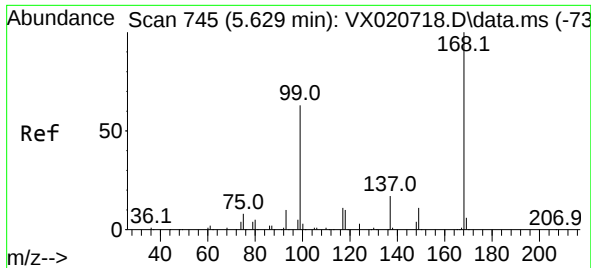
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013021\
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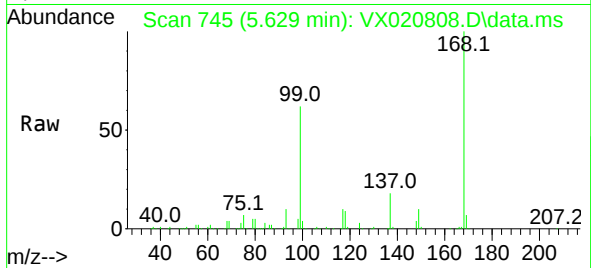
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:38:15 2021
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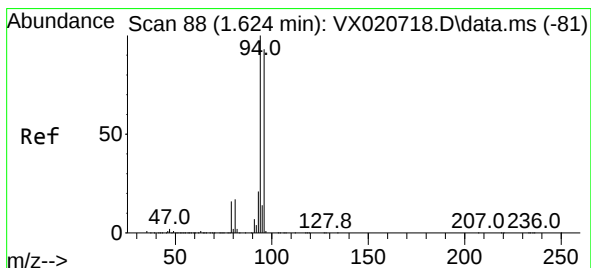
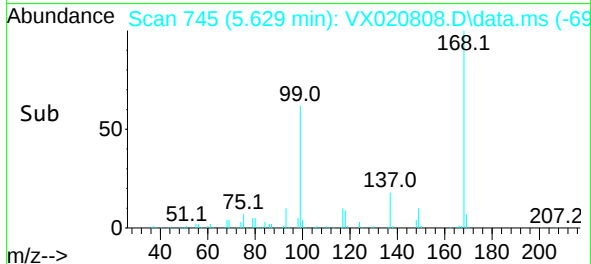
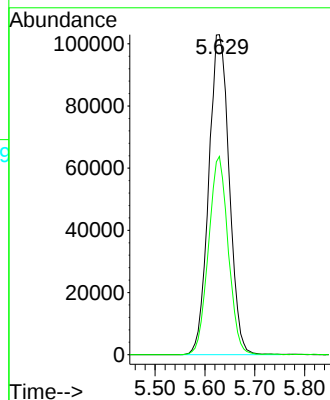


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020808.D
Acq: 29 Jan 2021 17:34

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

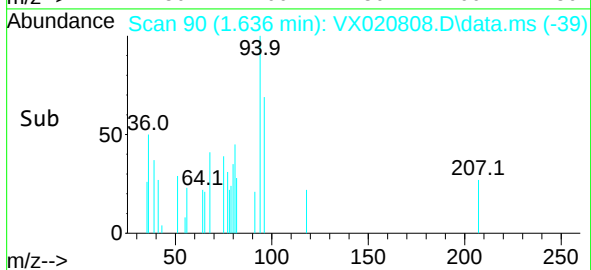
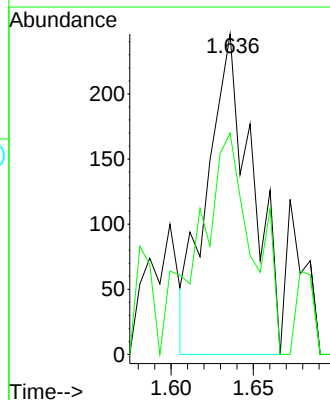
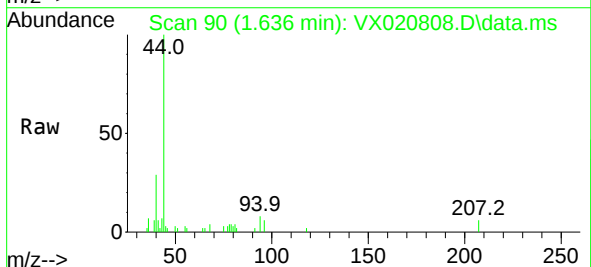


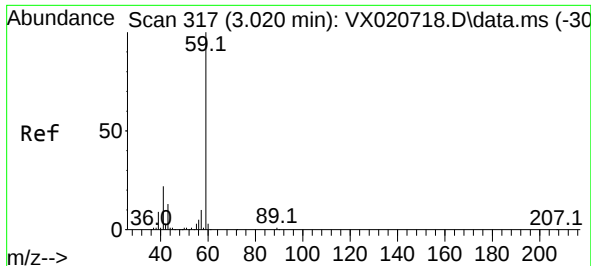
Tgt Ion:168 Resp: 293338
Ion Ratio Lower Upper
168 100
99 62.0 45.8 68.6



#5
Bromomethane
Concen: 0.24 ug/l
RT: 1.636 min Scan# 90
Delta R.T. 0.012 min
Lab File: VX020808.D
Acq: 29 Jan 2021 17:34

Tgt Ion: 94 Resp: 466
Ion Ratio Lower Upper
94 100
96 69.1 76.4 114.6#





#11

Tert butyl alcohol

Concen: 0.80 ug/l

RT: 3.001 min Scan# 314

Delta R.T. -0.019 min

Lab File: VX020808.D

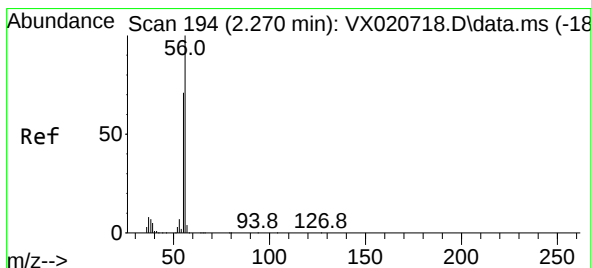
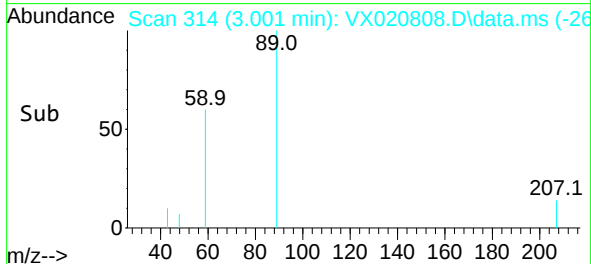
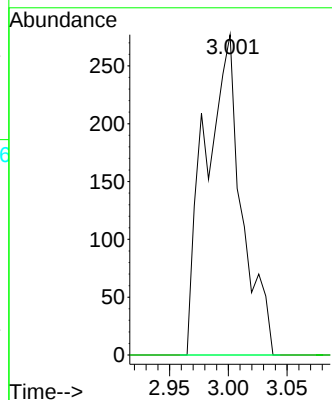
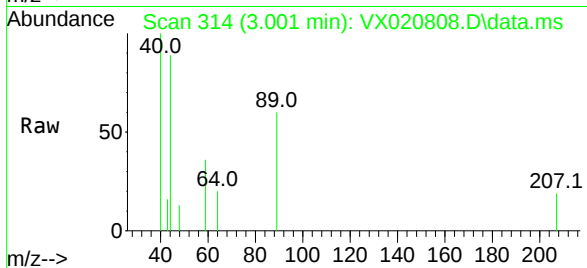
Acq: 29 Jan 2021 17:34

Tgt Ion: 59 Resp: 599

Ion Ratio Lower Upper

59 100

57 0.0 7.8 11.8#



#13

Acrolein

Concen: 0.20 ug/l

RT: 2.252 min Scan# 191

Delta R.T. -0.018 min

Lab File: VX020808.D

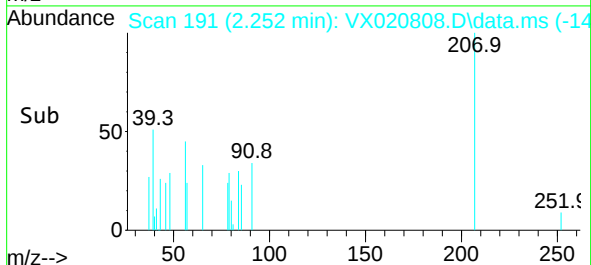
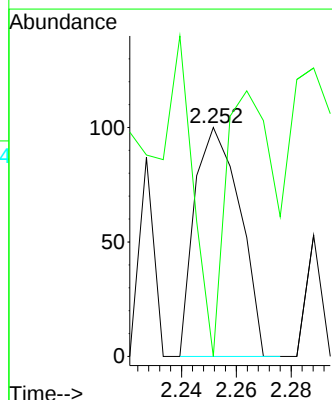
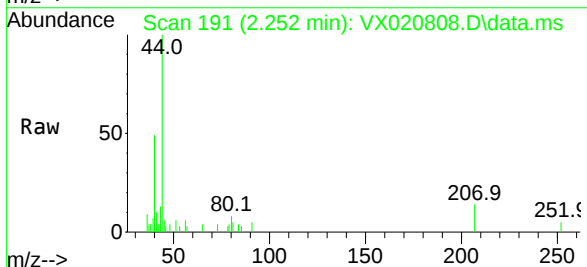
Acq: 29 Jan 2021 17:34

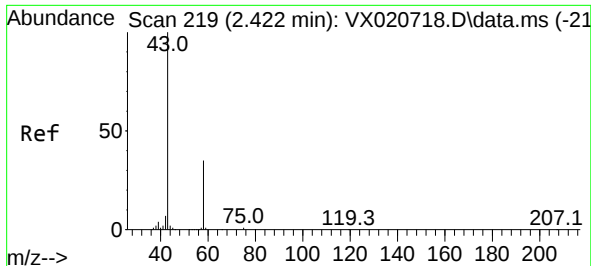
Tgt Ion: 56 Resp: 115

Ion Ratio Lower Upper

56 100

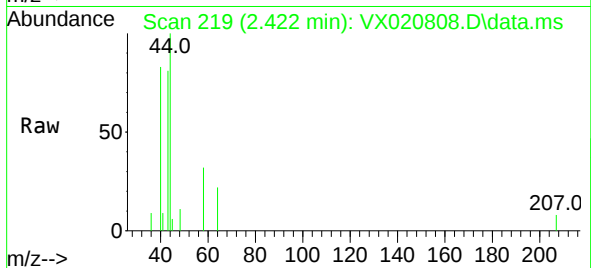
55 122.6 56.4 84.6#



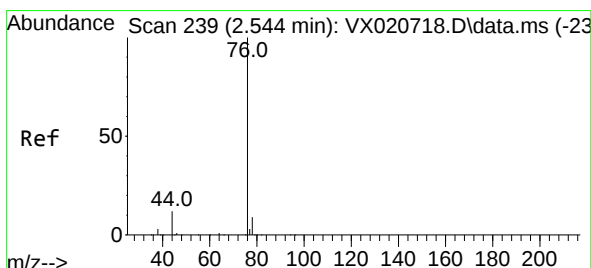
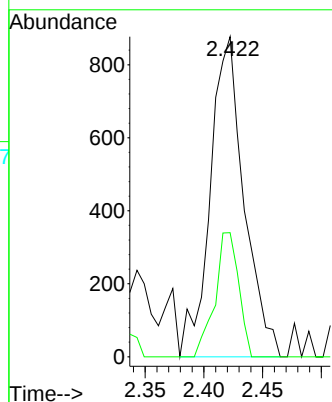
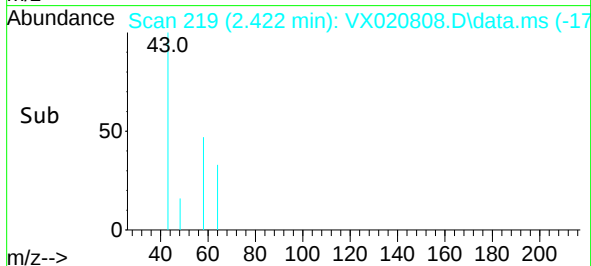


#16
Acetone
Concen: 1.16 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX020808.D
Acq: 29 Jan 2021 17:34

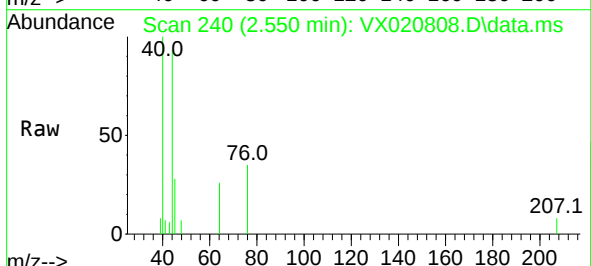
Instrument :
MSVOA_X
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STORAGE-BLANK-WATER-REF-4



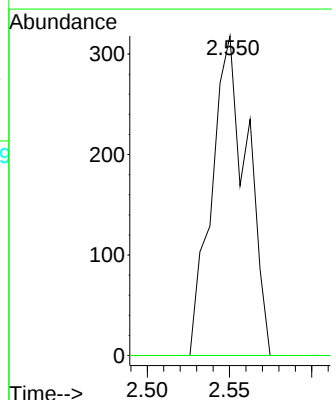
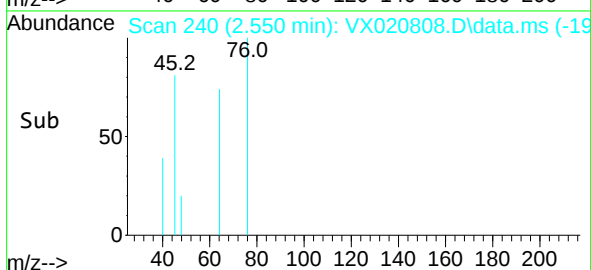
Tgt Ion: 43 Resp: 1757
Ion Ratio Lower Upper
43 100
58 38.8 27.8 41.8

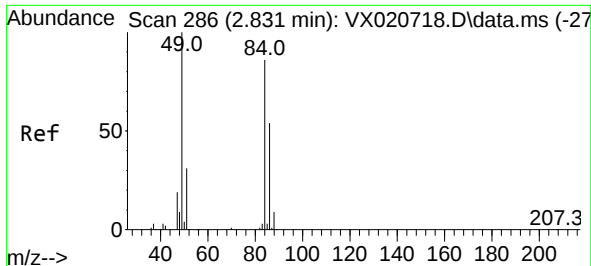


#17
Carbon Disulfide
Concen: 0.95 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.006 min
Lab File: VX020808.D
Acq: 29 Jan 2021 17:34



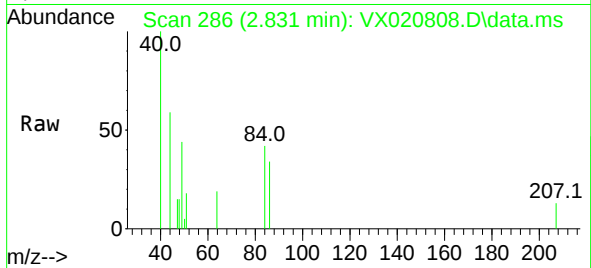
Tgt Ion: 76 Resp: 479
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



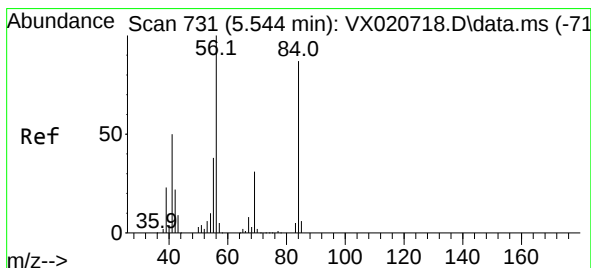
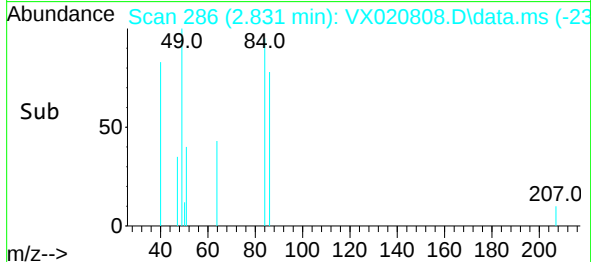
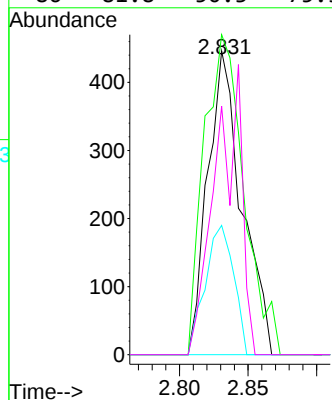


#20
Methylene Chloride
Concen: 0.20 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020808.D
Acq: 29 Jan 2021 17:34

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

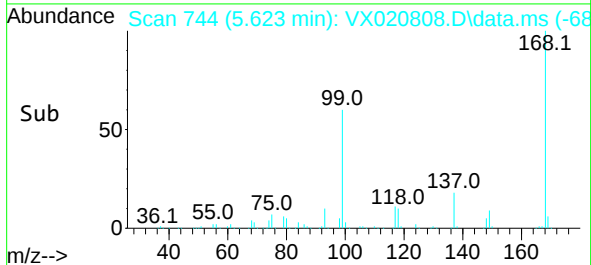
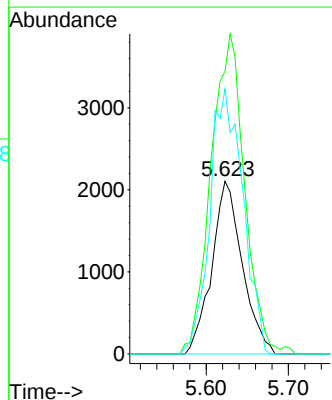
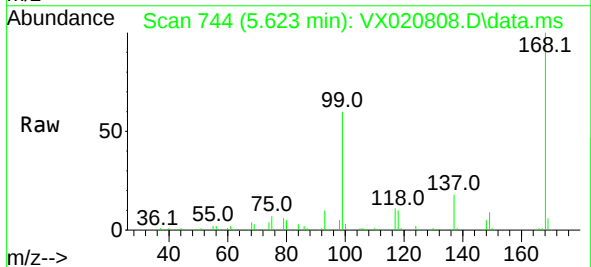


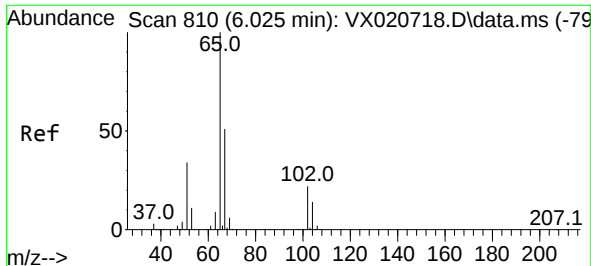
Tgt Ion:	84	Resp:	771
Ion	Ratio	Lower	Upper
84	100		
49	105.4	88.6	132.8
51	42.6	27.0	40.6#
86	81.8	50.3	75.5#



#31
Cyclohexane
Concen: 1.01 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.079 min
Lab File: VX020808.D
Acq: 29 Jan 2021 17:34

Tgt Ion:	56	Resp:	5445
Ion	Ratio	Lower	Upper
56	100		
69	163.7	25.3	37.9#
84	153.4	71.4	107.0#

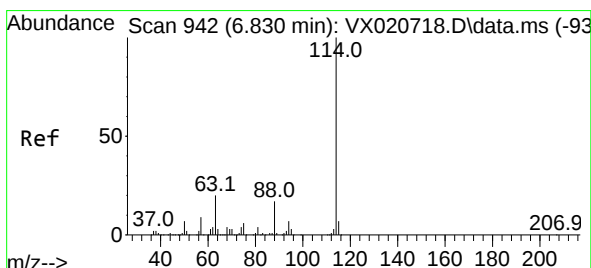
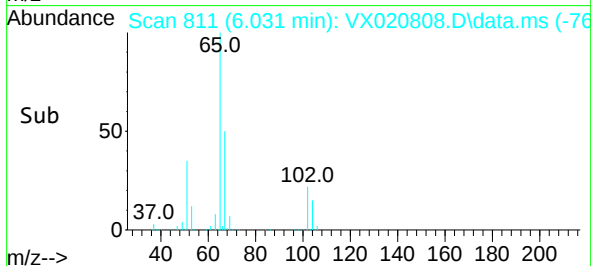
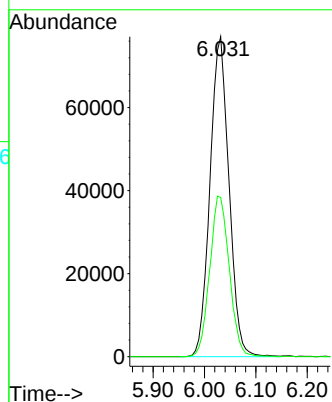
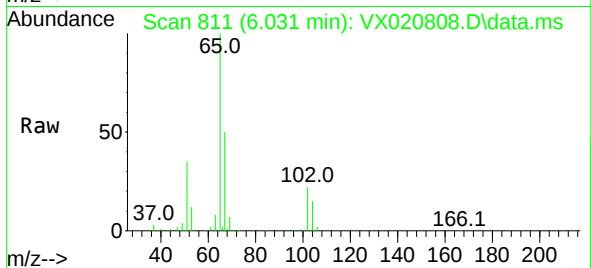




#33
1,2-Dichloroethane-d4
Concen: 49.33 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020808.D
Acq: 29 Jan 2021 17:34

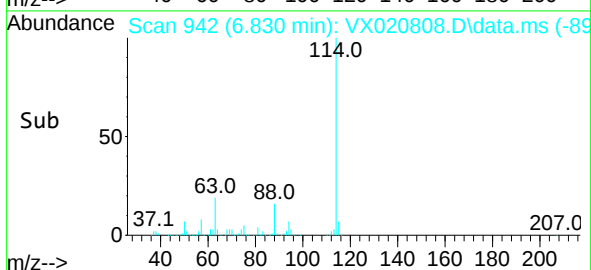
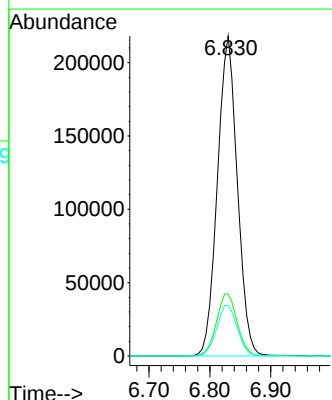
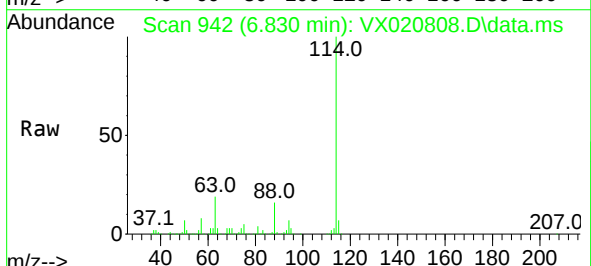
Instrument :
MSVOA_X
ClientSampleId :
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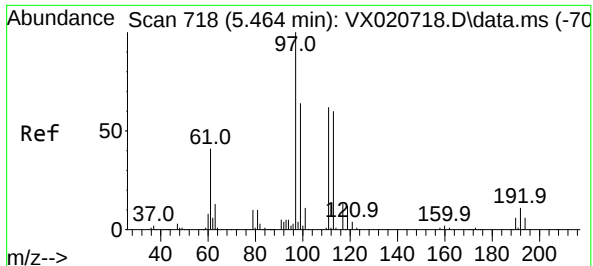
Tgt Ion: 65 Resp: 197380
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020808.D
Acq: 29 Jan 2021 17:34

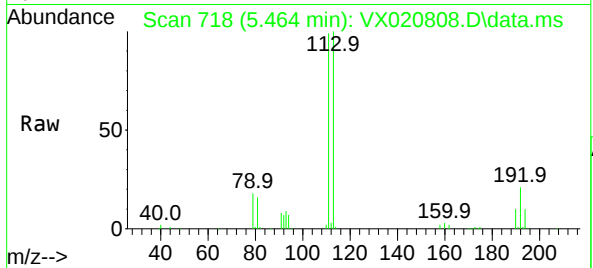
Tgt Ion: 114 Resp: 495187
Ion Ratio Lower Upper
114 100
63 19.4 0.0 40.8
88 15.8 0.0 32.8



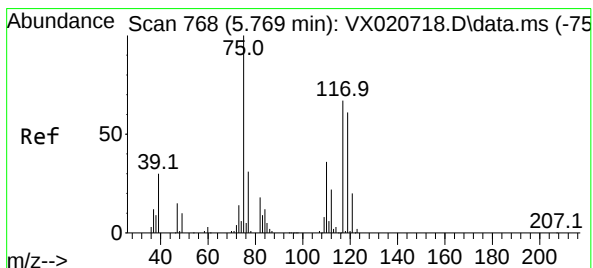
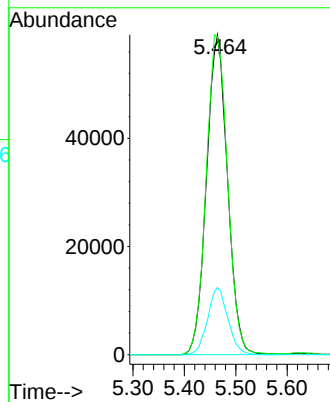
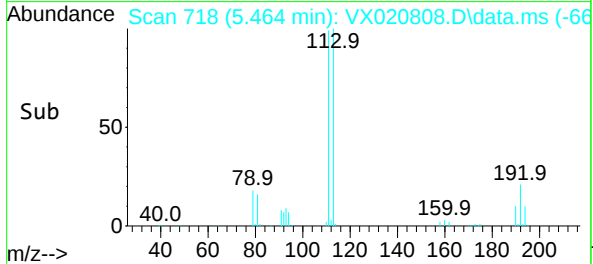


#35
Dibromofluoromethane
Concen: 49.50 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020808.D
Acq: 29 Jan 2021 17:34

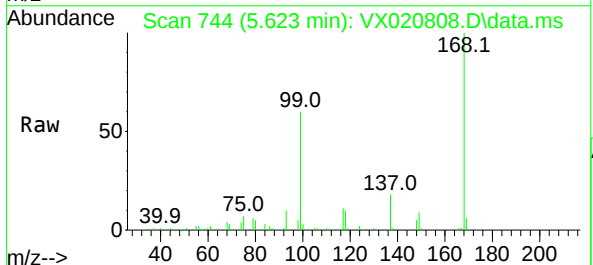
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4



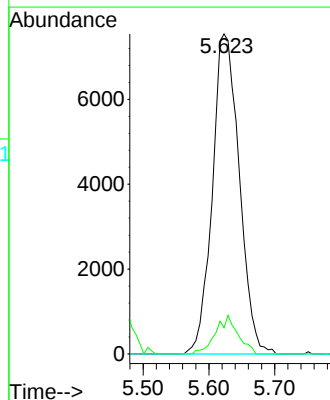
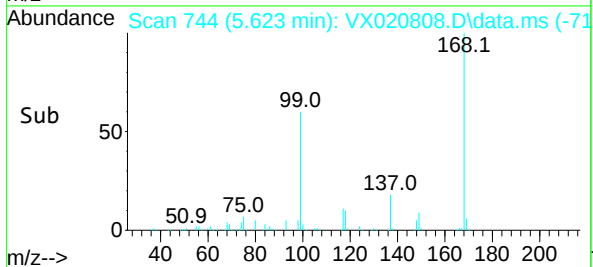
Tgt Ion:113 Resp: 167894
Ion Ratio Lower Upper
113 100
111 102.0 81.9 122.9
192 20.3 16.7 25.1

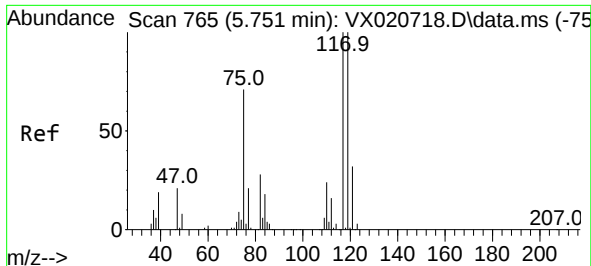


#36
1,1-Dichloropropene
Concen: 4.32 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.146 min
Lab File: VX020808.D
Acq: 29 Jan 2021 17:34



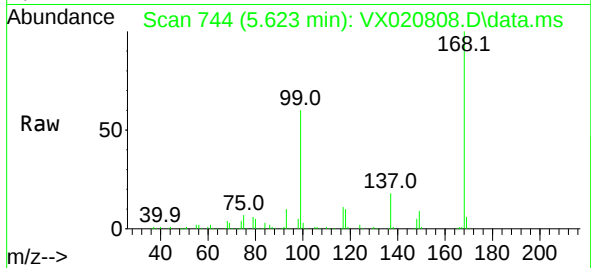
Tgt Ion: 75 Resp: 21475
Ion Ratio Lower Upper
75 100
110 10.0 18.1 54.4#
77 0.0 25.3 37.9#



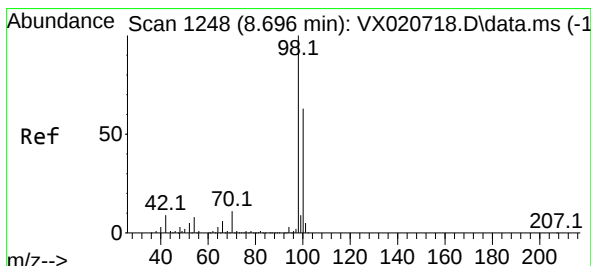
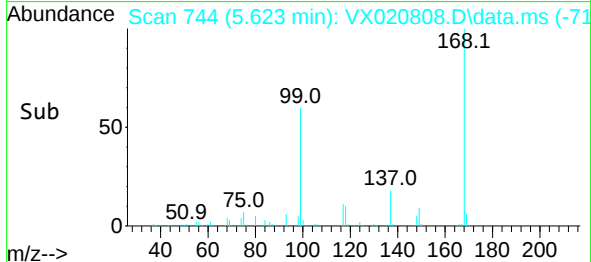
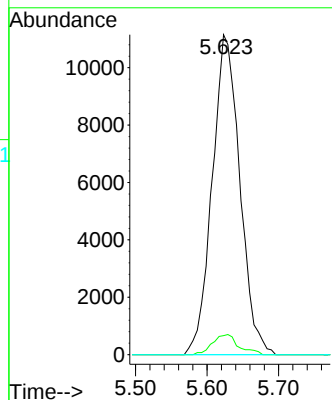


#38
Carbon Tetrachloride
Concen: 5.73 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.128 min
Lab File: VX020808.D
Acq: 29 Jan 2021 17:34

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

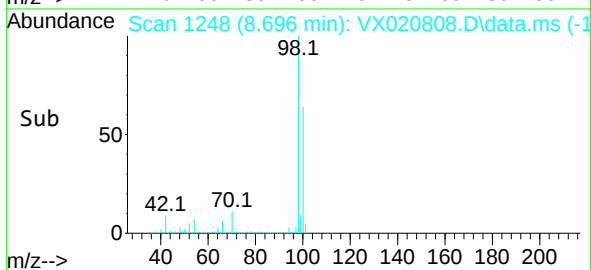
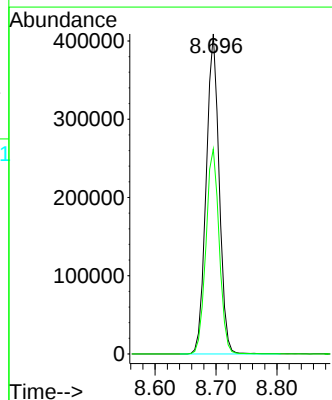
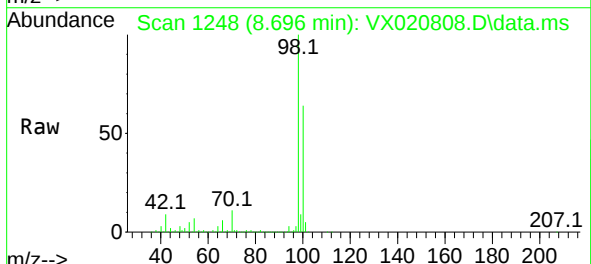


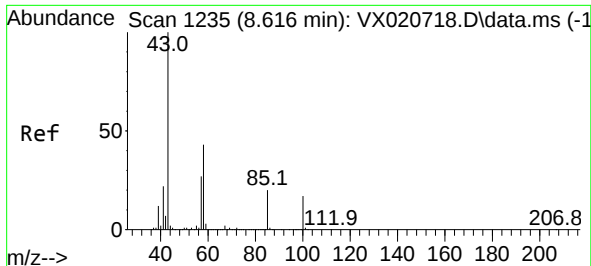
Tgt Ion:117 Resp: 29931
Ion Ratio Lower Upper
117 100
119 5.9 76.2 114.2#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 48.80 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020808.D
Acq: 29 Jan 2021 17:34

Tgt Ion: 98 Resp: 606810
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9

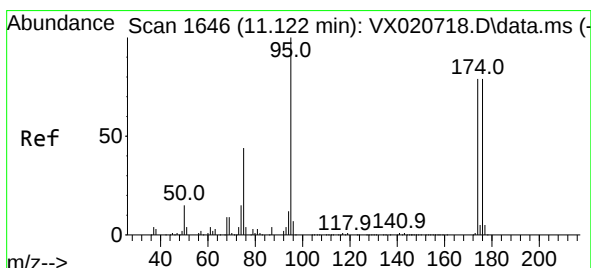
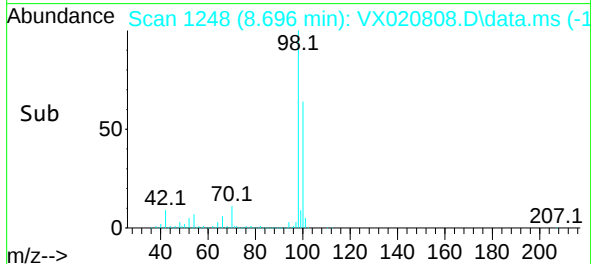
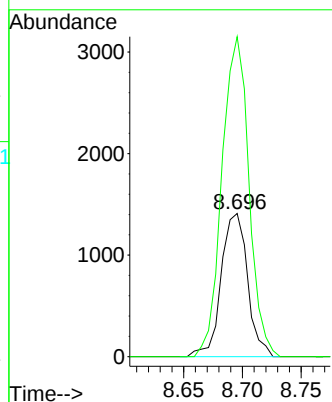
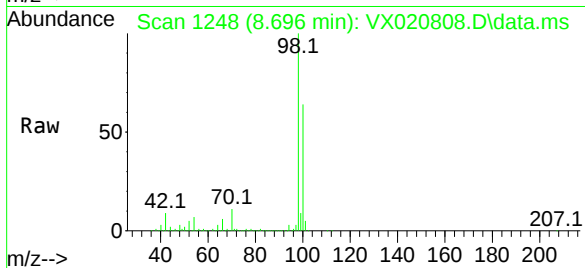




#51
4-Methyl-2-Pentanone
Concen: 0.46 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.080 min
Lab File: VX020808.D
Acq: 29 Jan 2021 17:34

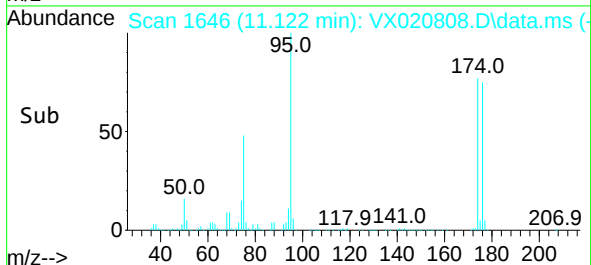
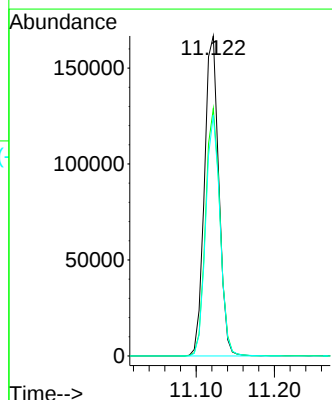
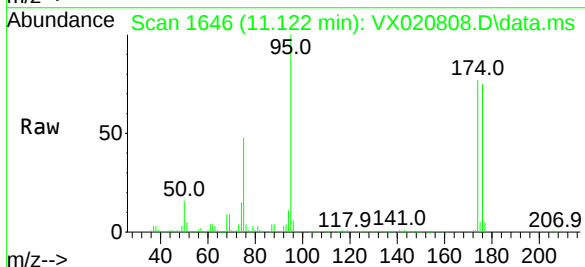
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

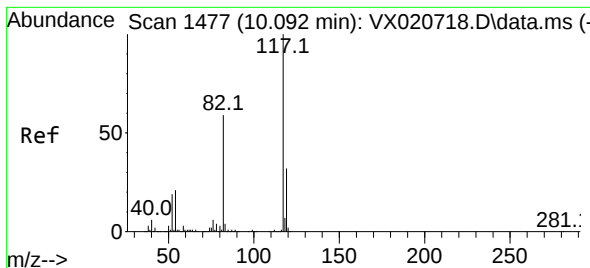
Tgt Ion: 43 Resp: 2204
Ion Ratio Lower Upper
43 100
58 228.3 35.4 53.0#



#62
4-Bromofluorobenzene
Concen: 44.04 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020808.D
Acq: 29 Jan 2021 17:34

Tgt Ion: 95 Resp: 212659
Ion Ratio Lower Upper
95 100
174 77.6 0.0 154.6
176 74.9 0.0 155.8

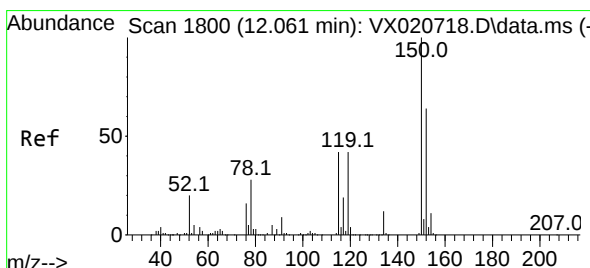
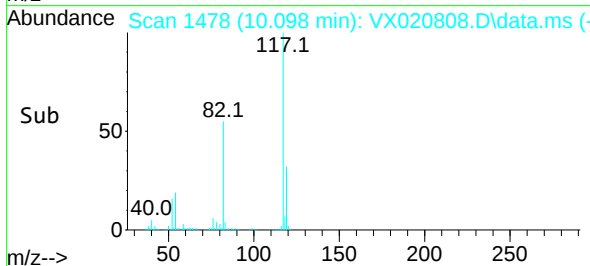
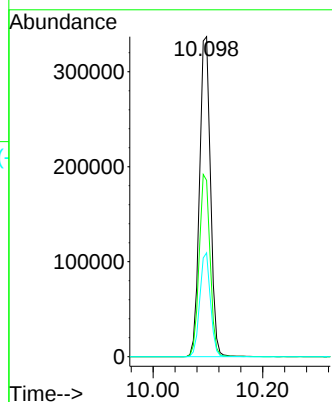
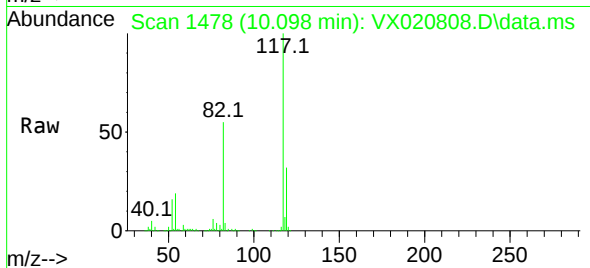




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020808.D
Acq: 29 Jan 2021 17:34

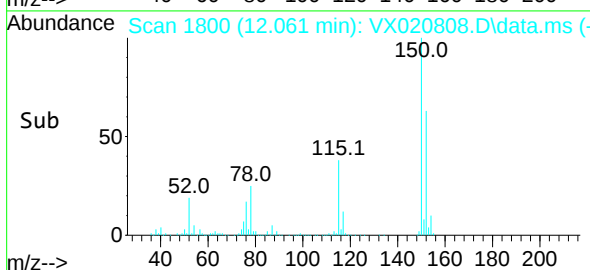
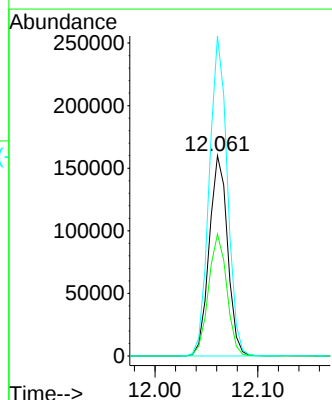
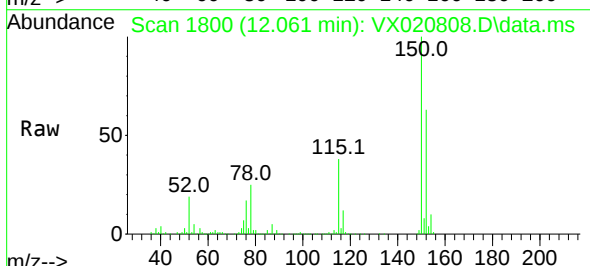
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

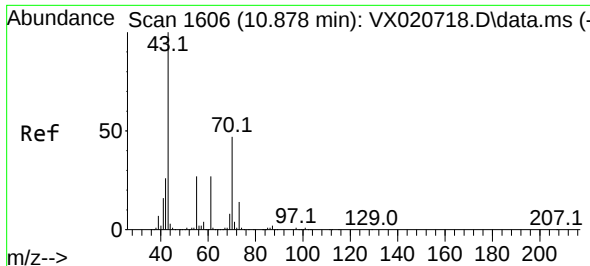
Tgt Ion:117 Resp: 469591
Ion Ratio Lower Upper
117 100
82 55.1 47.4 71.2
119 32.4 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020808.D
Acq: 29 Jan 2021 17:34

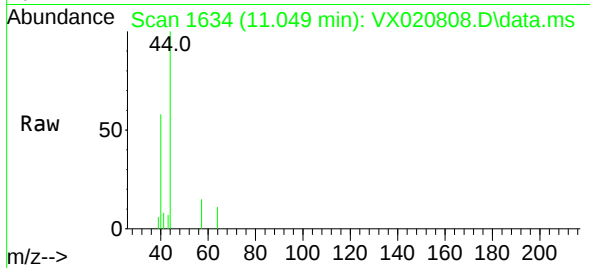
Tgt Ion:152 Resp: 198789
Ion Ratio Lower Upper
152 100
115 60.6 41.1 123.3
150 157.3 0.0 349.0



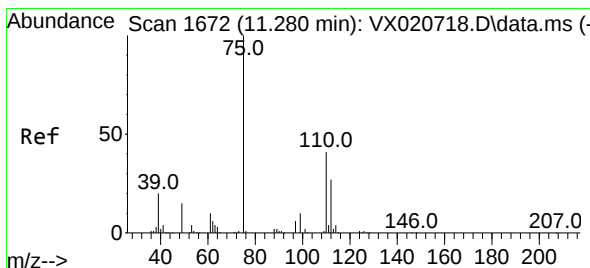
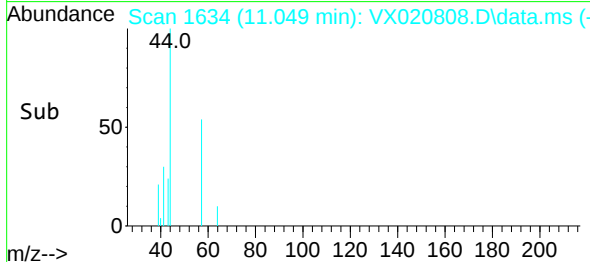
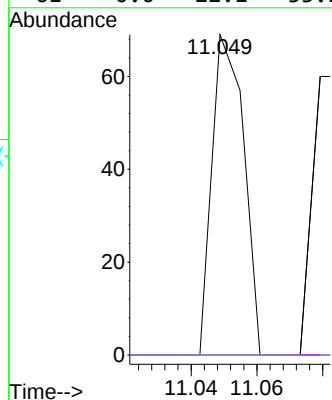


#74
N-amy1 acetate
Concen: 2.02 ug/l
RT: 11.049 min Scan# 1634
Delta R.T. 0.171 min
Lab File: VX020808.D
Acq: 29 Jan 2021 17:34

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

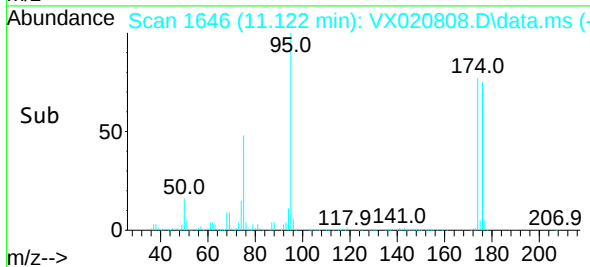
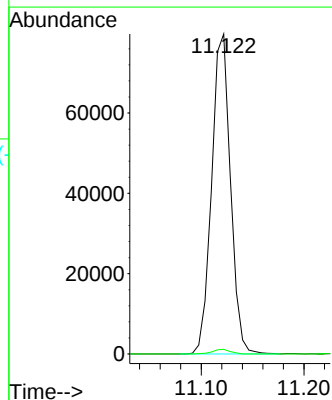
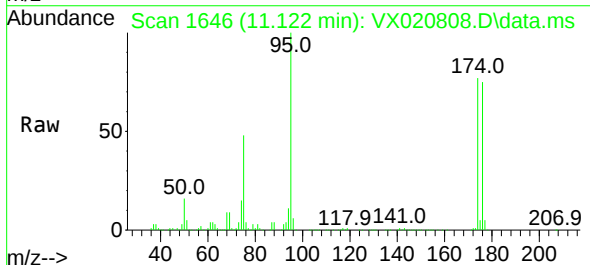


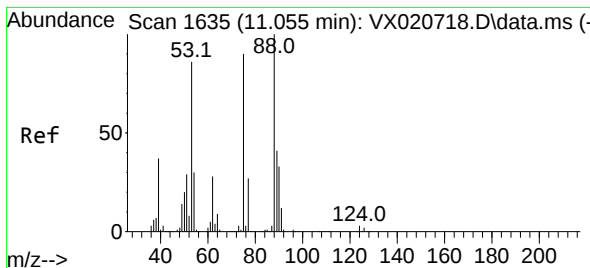
Tgt Ion: 43	Resp: 46
Ion Ratio	Lower Upper
43	100
70	0.0 39.0 58.6#
55	0.0 21.5 32.3#
61	0.0 22.1 33.1#



#76
1,2,3-Trichloropropane
Concen: 21.94 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.158 min
Lab File: VX020808.D
Acq: 29 Jan 2021 17:34

Tgt Ion: 75	Resp: 101152
Ion Ratio	Lower Upper
75	100
77	1.4 19.1 57.5#

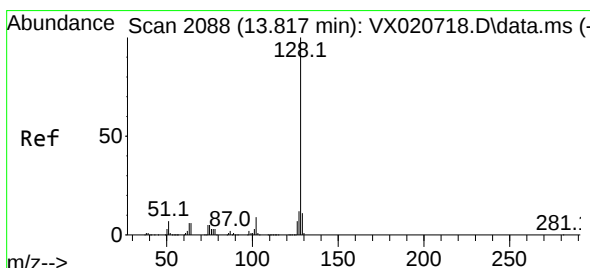
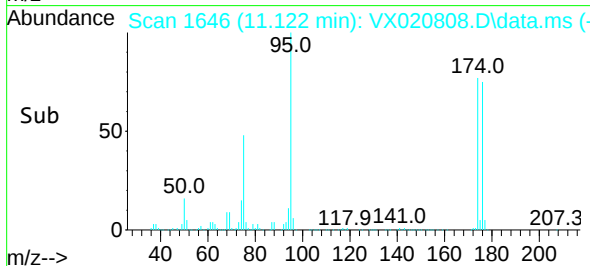
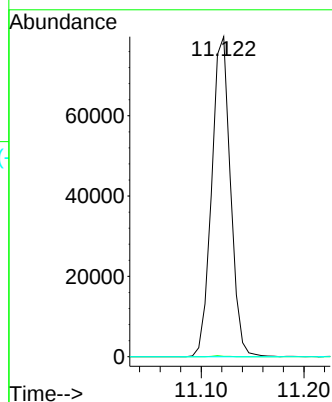
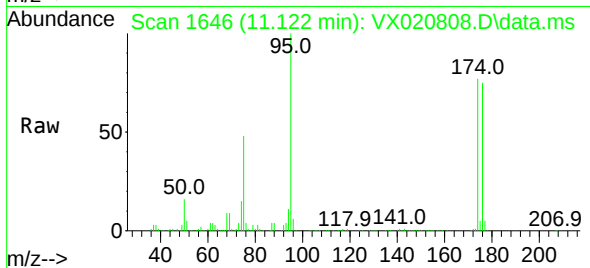




#81
trans-1,4-Dichloro-2-butene
Concen: 61.48 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.067 min
Lab File: VX020808.D
Acq: 29 Jan 2021 17:34

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 75 Resp: 101152
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: VX020808.D
Acq: 29 Jan 2021 17:34

Tgt Ion: 128 Resp: 155
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

