

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013021\
 Data File : VX020807.D
 Acq On : 29 Jan 2021 17:10
 Operator : JC/SP
 Sample : M1285-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Jan 30 02:36:58 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)

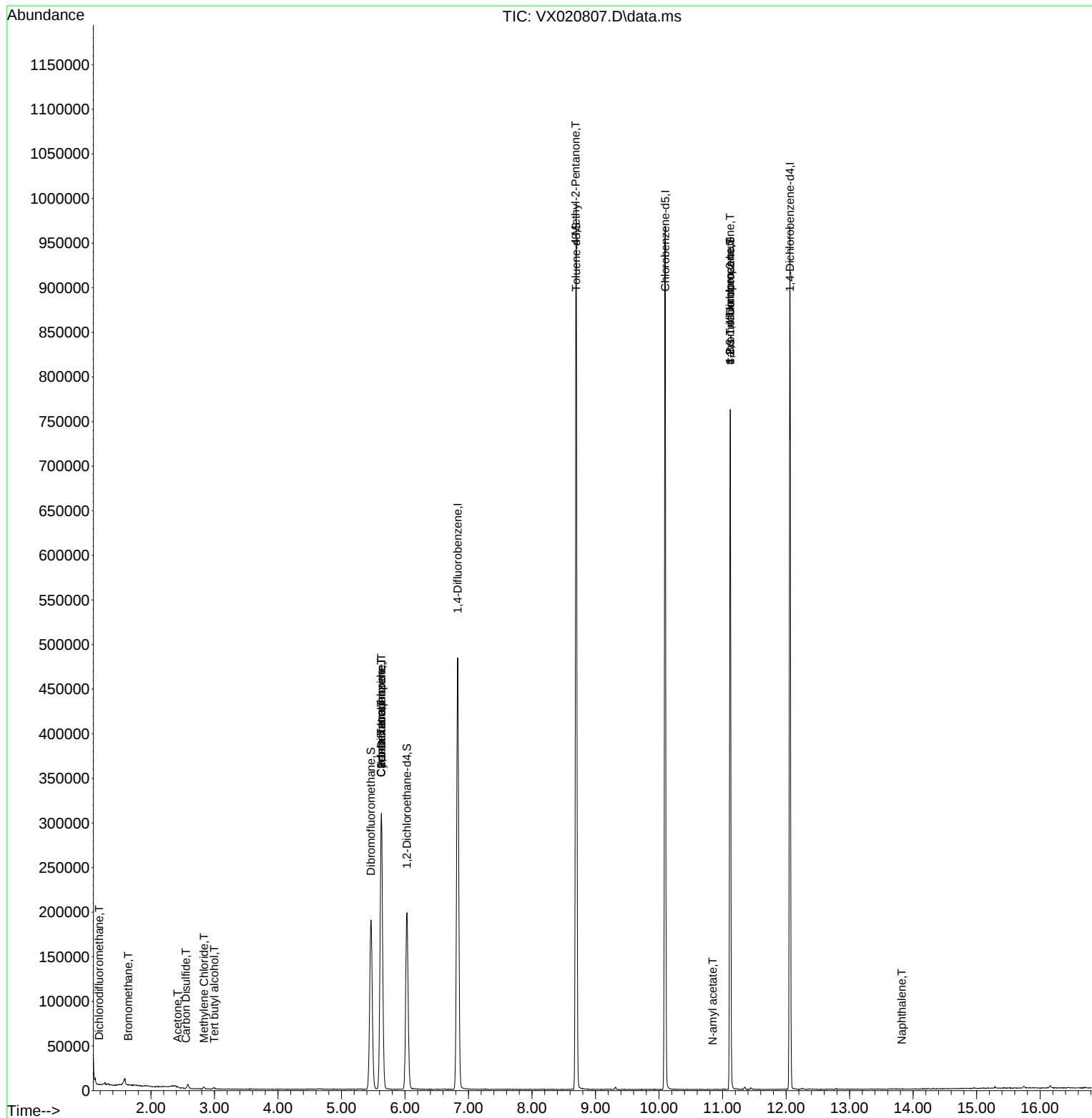
Internal Standards						
1) Pentafluorobenzene	5.629	168	291057	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	488054	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.097	117	459817	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.060	152	194045	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	194648	49.03	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.06%		
35) Dibromofluoromethane	5.464	113	168483	50.40	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.80%		
50) Toluene-d8	8.695	98	601205	49.05	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.10%		
62) 4-Bromofluorobenzene	11.122	95	204712	43.01	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	86.02%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.184	85	86	1.22	ug/l #	42
5) Bromomethane	1.642	94	397	0.20	ug/l #	16
11) Tert butyl alcohol	2.995	59	1066	1.44	ug/l #	73
16) Acetone	2.416	43	1937	1.29	ug/l	99
17) Carbon Disulfide	2.550	76	513	0.96	ug/l #	76
20) Methylene Chloride	2.836	84	1011	0.27	ug/l #	83
31) Cyclohexane	5.623	56	5369	1.01	ug/l #	1
36) 1,1-Dichloropropene	5.629	75	21726	4.44	ug/l #	50
38) Carbon Tetrachloride	5.623	117	29807	5.79	ug/l #	16
51) 4-Methyl-2-Pentanone	8.689	43	2538	0.54	ug/l #	1
74) N-amyl acetate	10.847	43	20	2.02	ug/l #	38
76) 1,2,3-Trichloropropane	11.122	75	101696	22.60	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.122	75	101696	63.32	ug/l #	12
95) Naphthalene	13.822	128	198	2.89	ug/l #	69

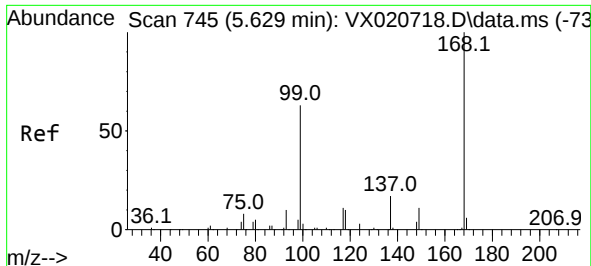
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013021\
Data File : VX020807.D
Acq On : 29 Jan 2021 17:10
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

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

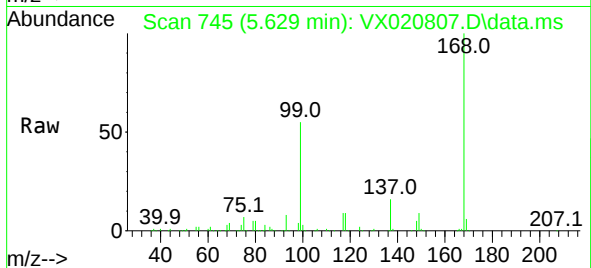
Quant Time: Jan 30 02:36:58 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:38:15 2021
Response via : Initial Calibration



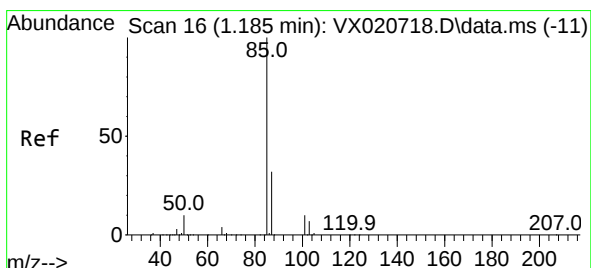
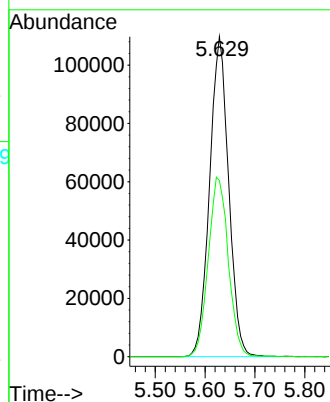
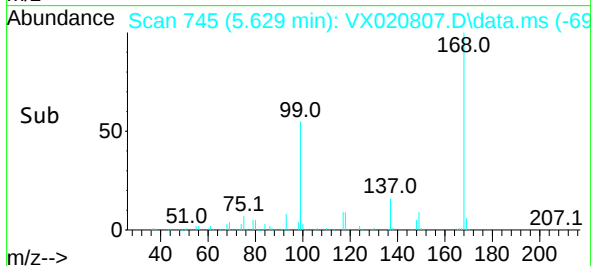


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020807.D
Acq: 29 Jan 2021 17:10

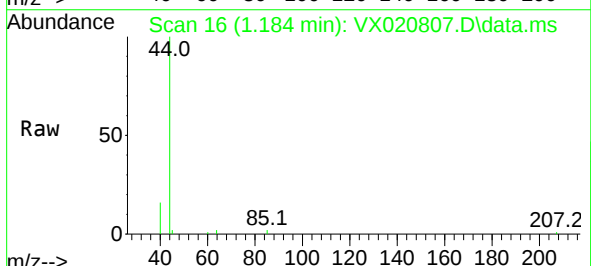
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5



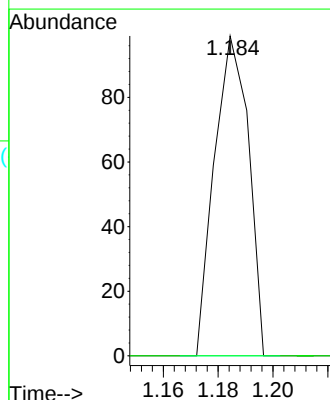
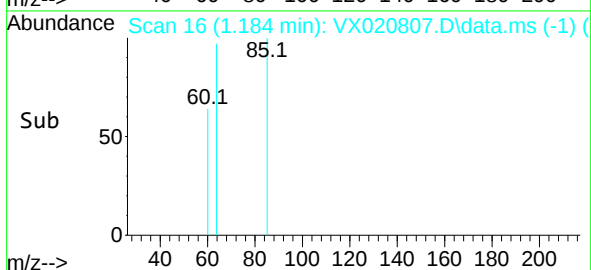
Tgt Ion:168 Resp: 291057
Ion Ratio Lower Upper
168 100
99 55.1 45.8 68.6

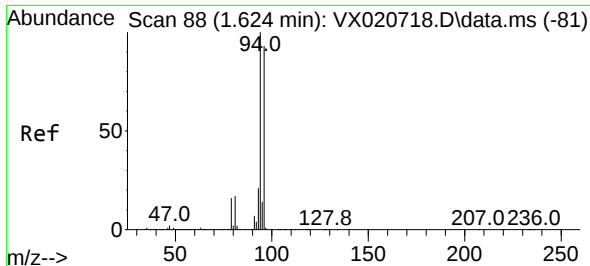


#2
Dichlorodifluoromethane
Concen: 1.22 ug/l
RT: 1.184 min Scan# 16
Delta R.T. -0.001 min
Lab File: VX020807.D
Acq: 29 Jan 2021 17:10



Tgt Ion: 85 Resp: 86
Ion Ratio Lower Upper
85 100
87 0.0 16.4 49.2#

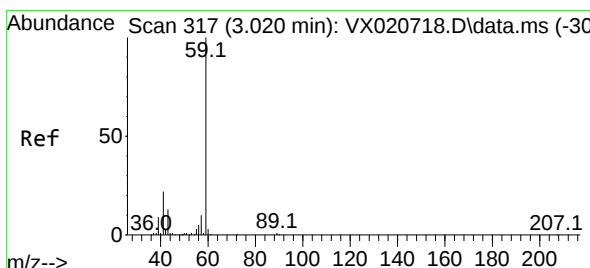
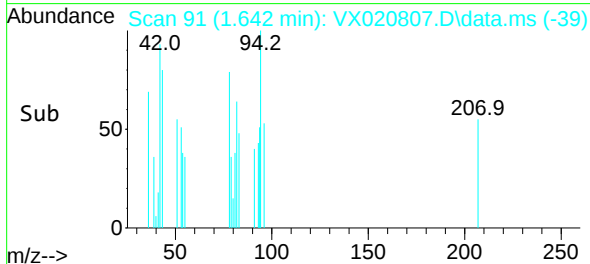
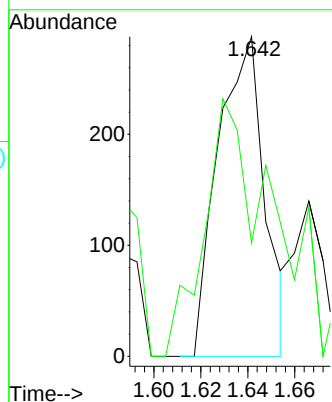
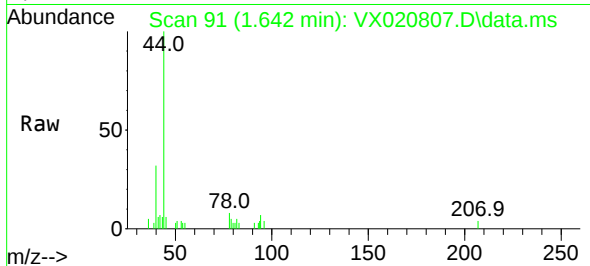




#5
Bromomethane
Concen: 0.20 ug/l
RT: 1.642 min Scan# 91
Delta R.T. 0.018 min
Lab File: VX020807.D
Acq: 29 Jan 2021 17:10

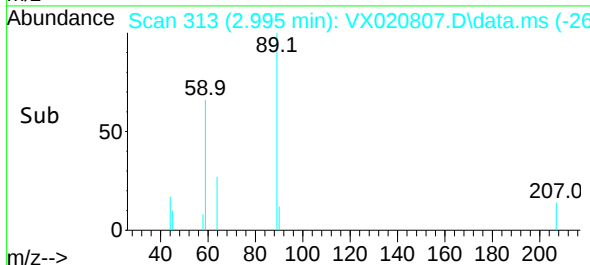
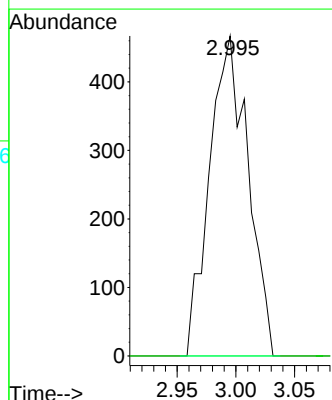
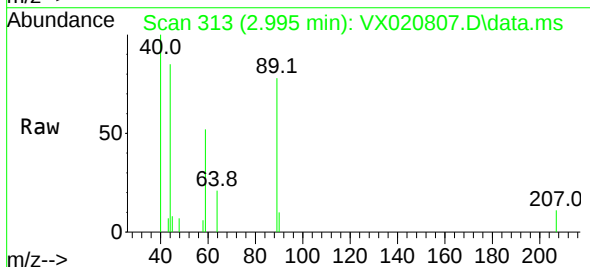
Instrument :
MSVOA_X
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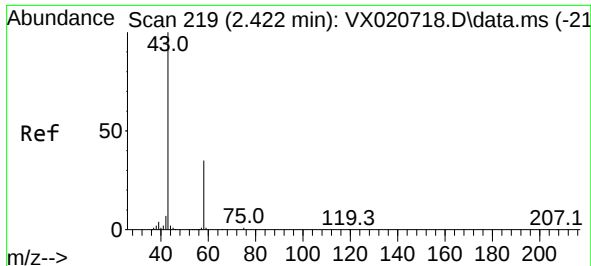
Tgt Ion: 94 Resp: 397
Ion Ratio Lower Upper
94 100
96 13.2 76.4 114.6#



#11
Tert butyl alcohol
Concen: 1.44 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.025 min
Lab File: VX020807.D
Acq: 29 Jan 2021 17:10

Tgt Ion: 59 Resp: 1066
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

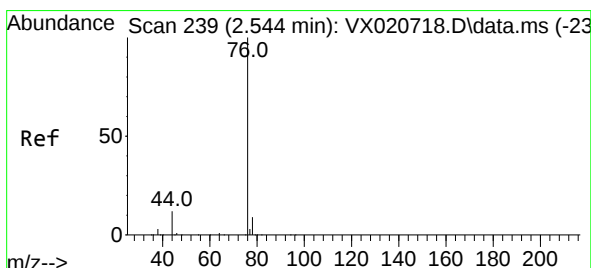
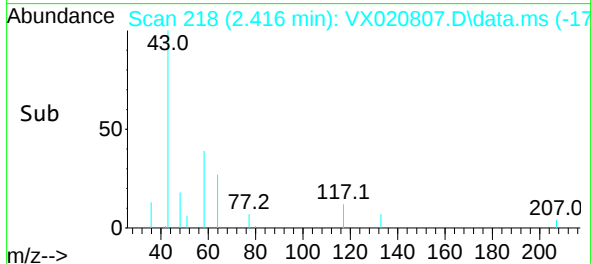
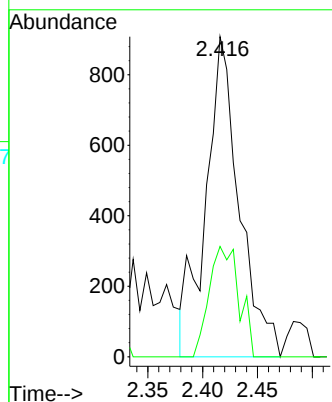
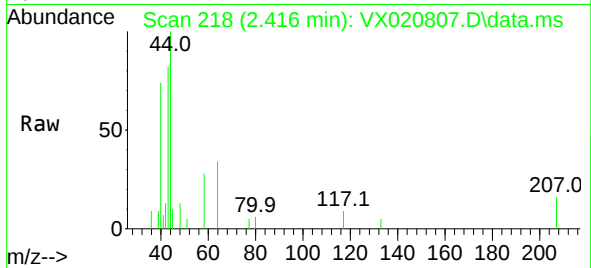




#16
Acetone
Concen: 1.29 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.006 min
Lab File: VX020807.D
Acq: 29 Jan 2021 17:10

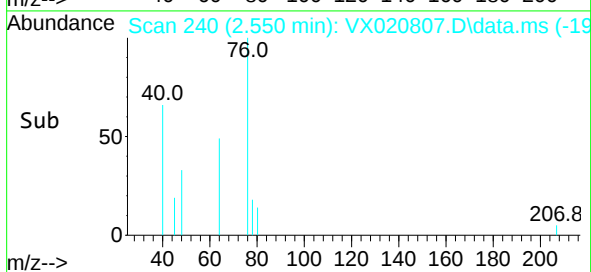
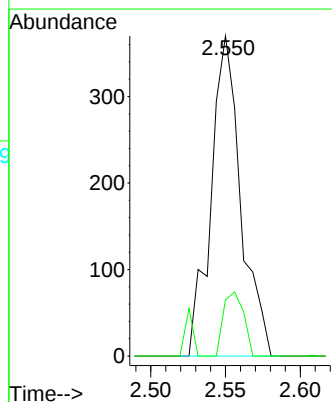
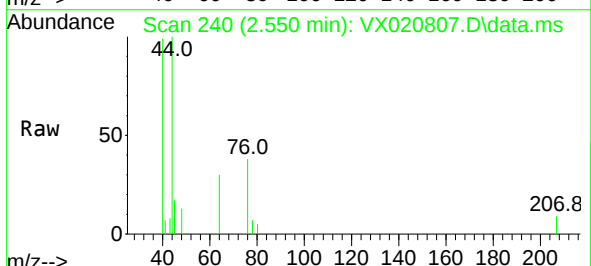
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

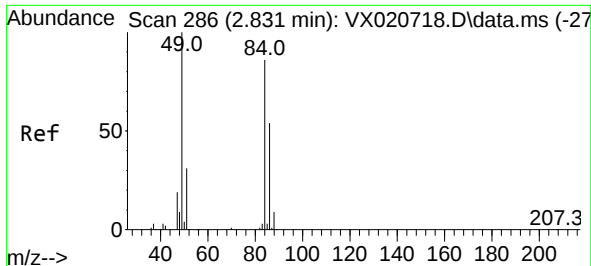
Tgt Ion: 43 Resp: 1937
Ion Ratio Lower Upper
43 100
58 34.5 27.8 41.8



#17
Carbon Disulfide
Concen: 0.96 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.006 min
Lab File: VX020807.D
Acq: 29 Jan 2021 17:10

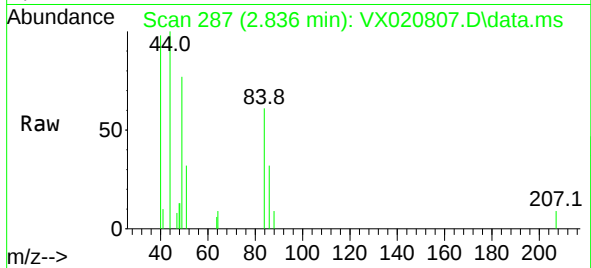
Tgt Ion: 76 Resp: 513
Ion Ratio Lower Upper
76 100
78 17.6 7.2 10.8#



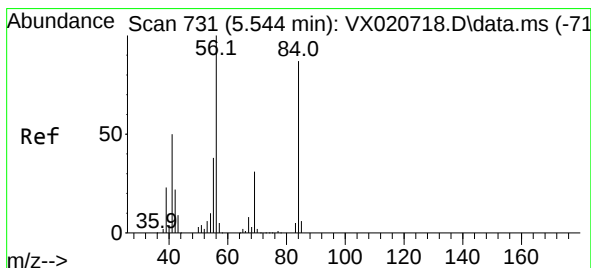
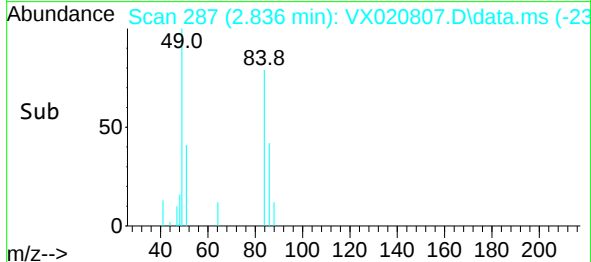
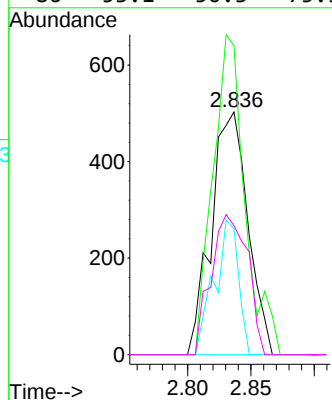


#20
Methylene Chloride
Concen: 0.27 ug/l
RT: 2.836 min Scan# 287
Delta R.T. 0.005 min
Lab File: VX020807.D
Acq: 29 Jan 2021 17:10

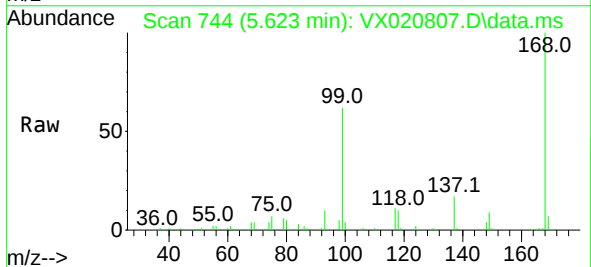
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5



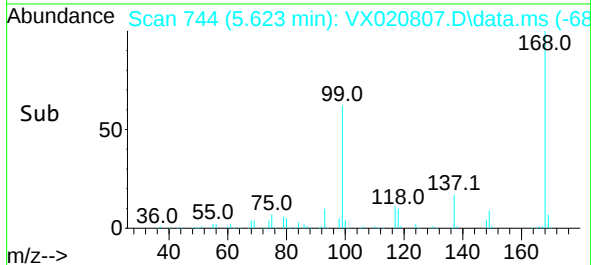
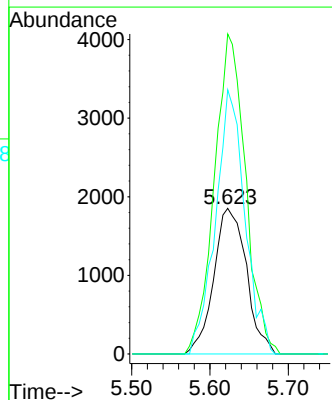
Tgt Ion: 84	Resp: 1011
Ion Ratio	Lower Upper
84 100	
49 127.2	88.6 132.8
51 51.9	27.0 40.6#
86 53.1	50.3 75.5

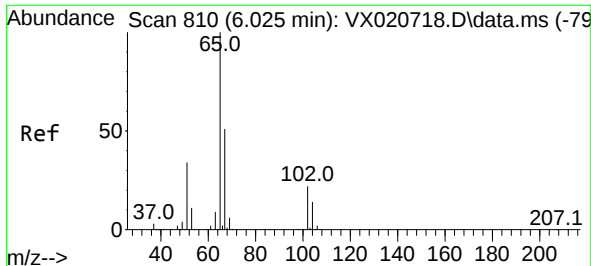


#31
Cyclohexane
Concen: 1.01 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.079 min
Lab File: VX020807.D
Acq: 29 Jan 2021 17:10



Tgt Ion: 56	Resp: 5369
Ion Ratio	Lower Upper
56 100	
69 219.8	25.3 37.9#
84 181.4	71.4 107.0#





#33

1,2-Dichloroethane-d4

Concen: 49.03 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX020807.D

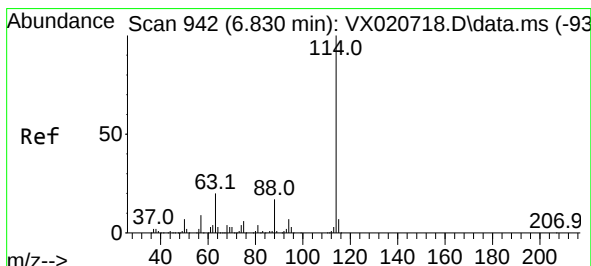
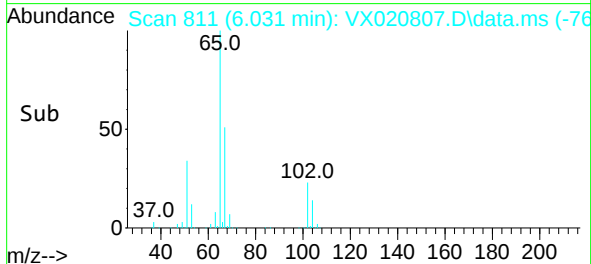
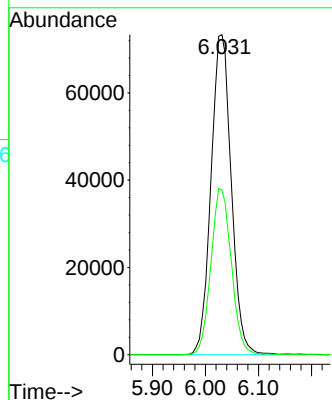
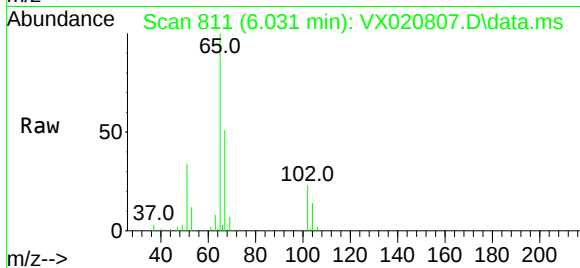
Acq: 29 Jan 2021 17:10

Tgt Ion: 65 Resp: 194648

Ion Ratio Lower Upper

65 100

67 52.1 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: VX020807.D

Acq: 29 Jan 2021 17:10

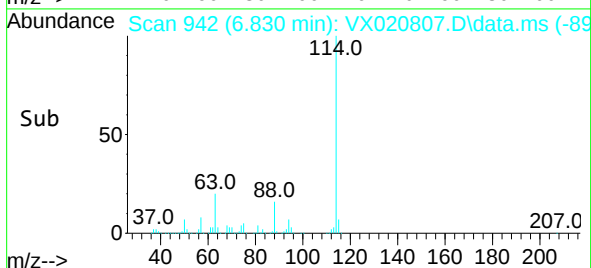
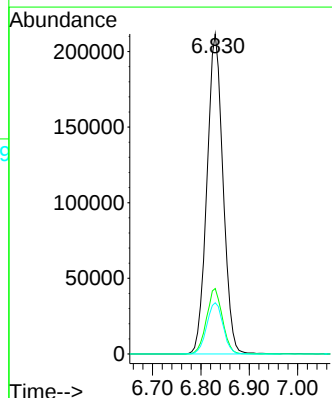
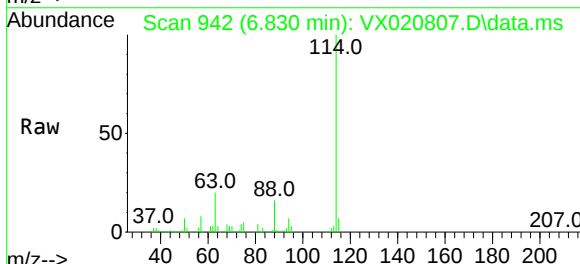
Tgt Ion: 114 Resp: 488054

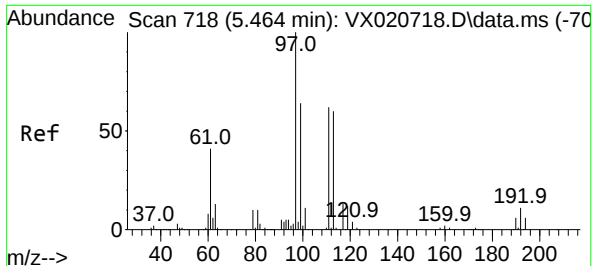
Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.8

88 16.0 0.0 32.8

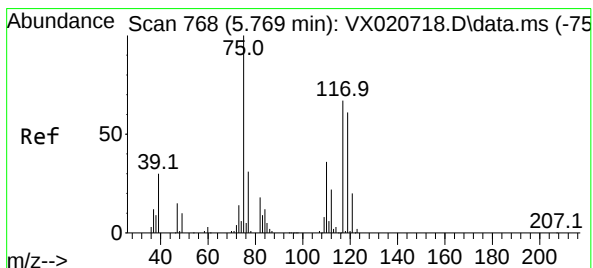
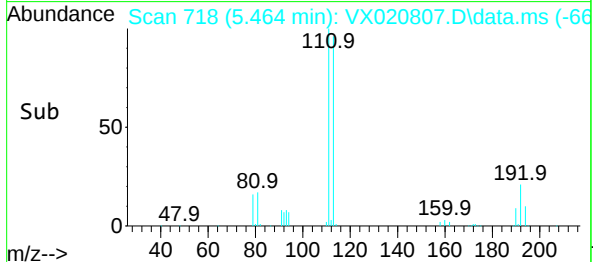
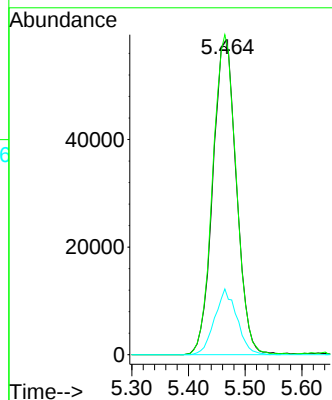
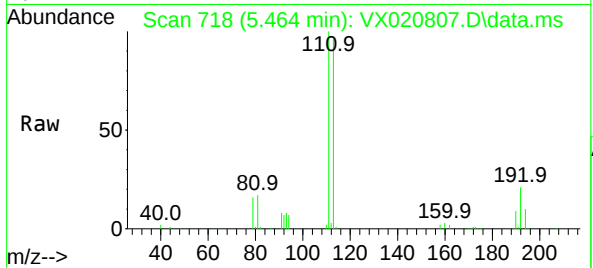




#35
Dibromofluoromethane
Concen: 50.40 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020807.D
Acq: 29 Jan 2021 17:10

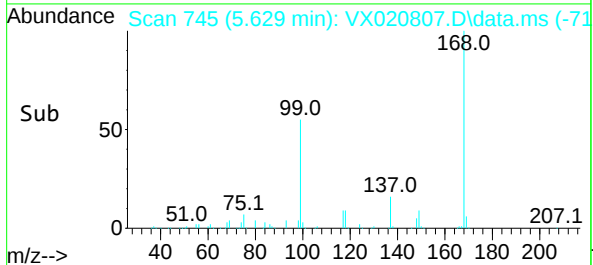
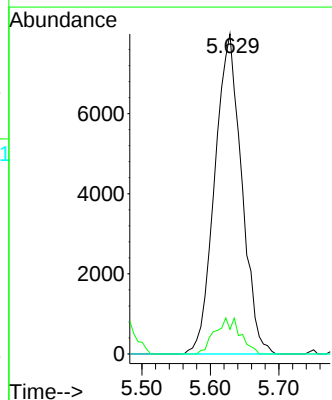
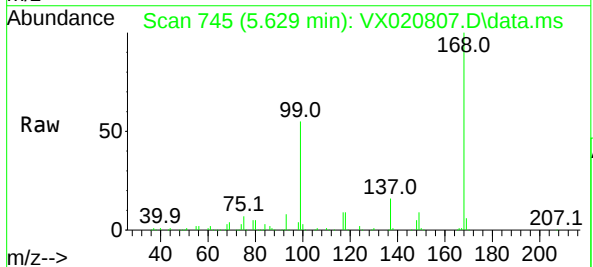
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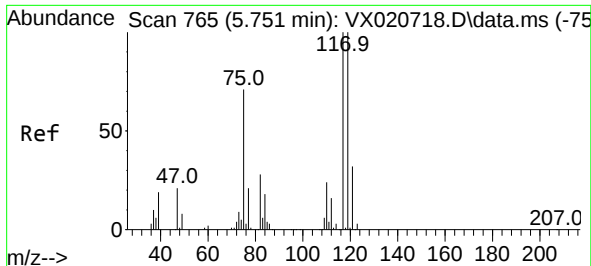
Tgt Ion:113 Resp: 168483
Ion Ratio Lower Upper
113 100
111 101.2 81.9 122.9
192 19.8 16.7 25.1



#36
1,1-Dichloropropene
Concen: 4.44 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.140 min
Lab File: VX020807.D
Acq: 29 Jan 2021 17:10

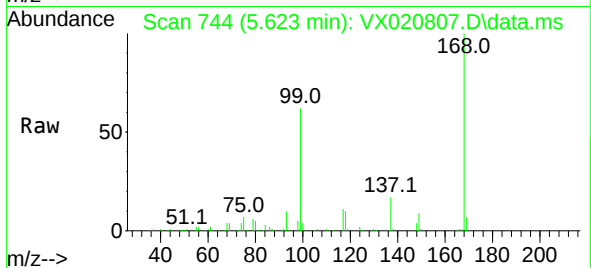
Tgt Ion: 75 Resp: 21726
Ion Ratio Lower Upper
75 100
110 10.6 18.1 54.4#
77 0.0 25.3 37.9#



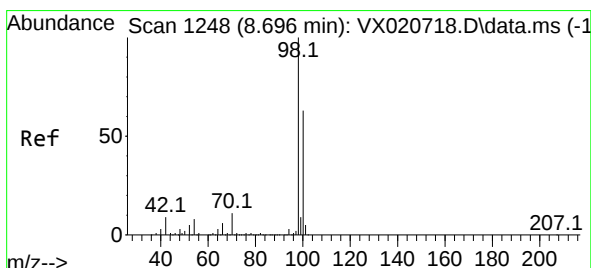
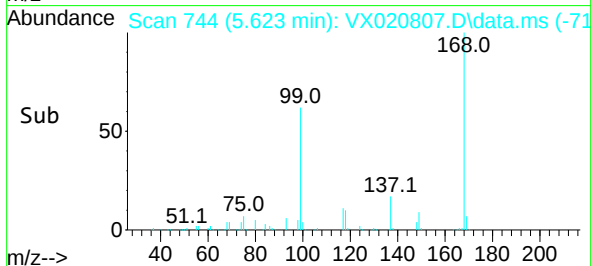
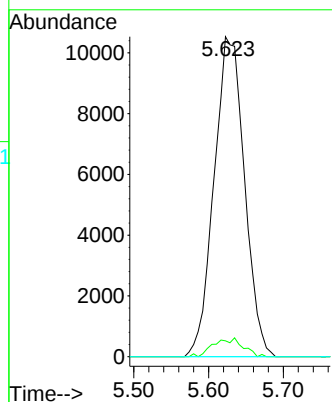


#38
Carbon Tetrachloride
Concen: 5.79 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.128 min
Lab File: VX020807.D
Acq: 29 Jan 2021 17:10

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

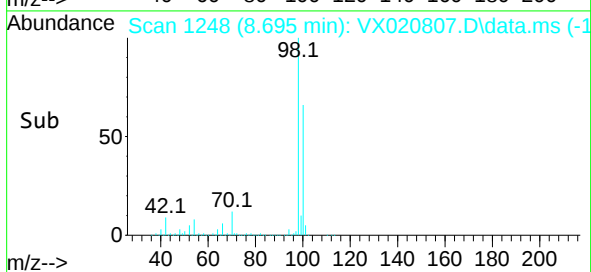
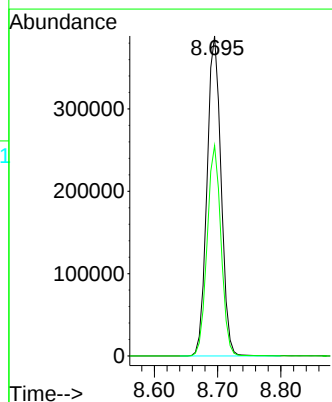
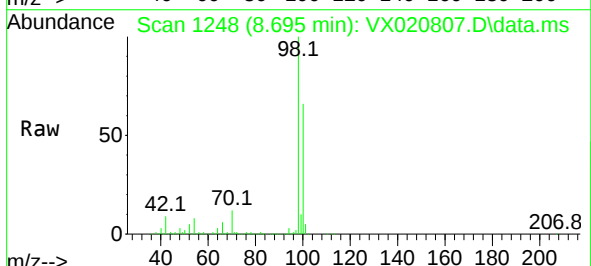


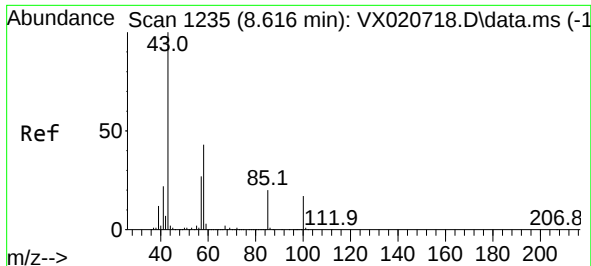
Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.0	76.2	114.2#
121	0.0	24.8	37.2#



#50
Toluene-d8
Concen: 49.05 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020807.D
Acq: 29 Jan 2021 17:10

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.9	77.9

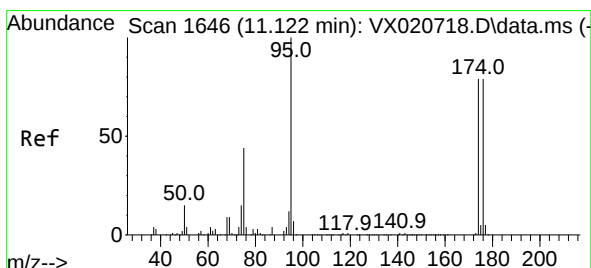
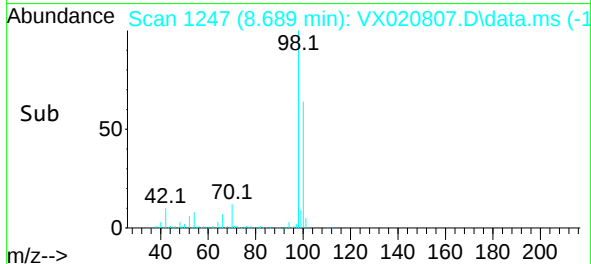
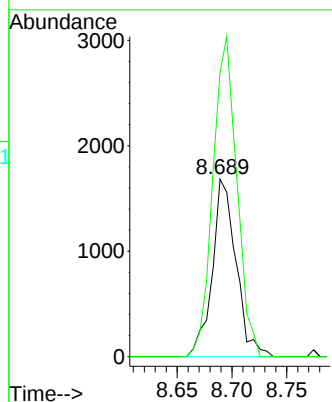
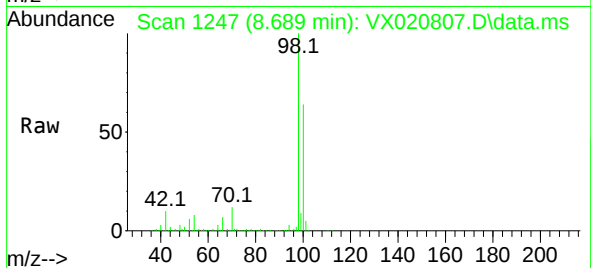




#51
4-Methyl-2-Pentanone
Concen: 0.54 ug/l
RT: 8.689 min Scan# 1247
Delta R.T. 0.073 min
Lab File: VX020807.D
Acq: 29 Jan 2021 17:10

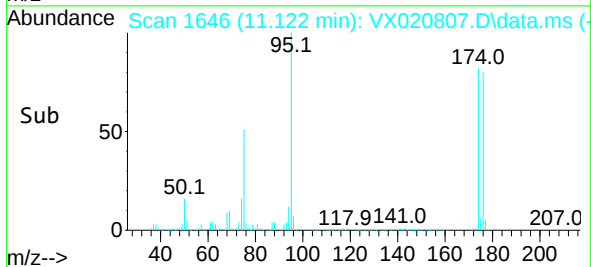
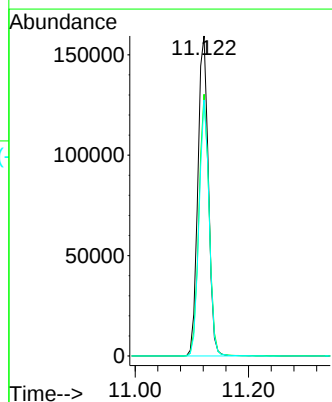
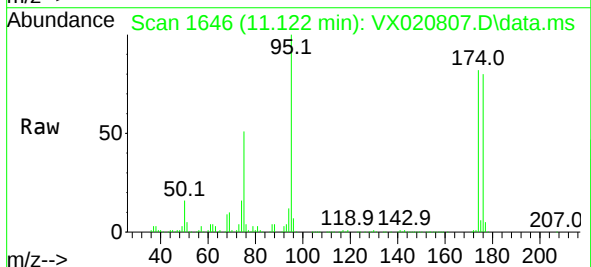
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

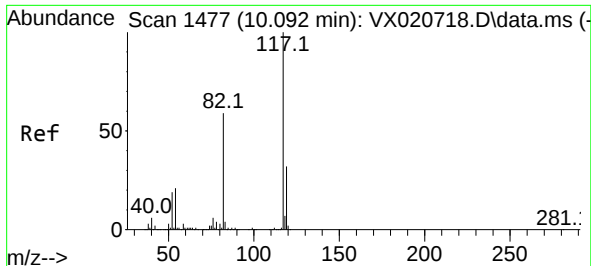
Tgt Ion: 43 Resp: 2538
Ion Ratio Lower Upper
43 100
58 181.7 35.4 53.0#



#62
4-Bromofluorobenzene
Concen: 43.01 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020807.D
Acq: 29 Jan 2021 17:10

Tgt Ion: 95 Resp: 204712
Ion Ratio Lower Upper
95 100
174 79.2 0.0 154.6
176 76.5 0.0 155.8

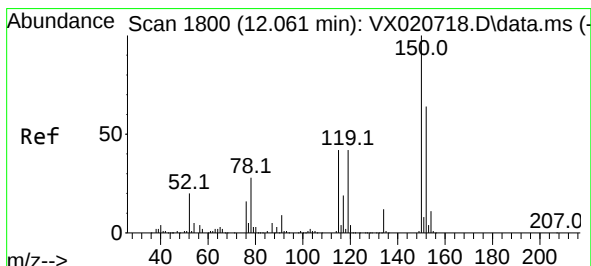
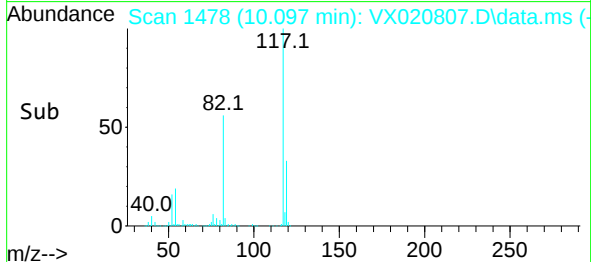
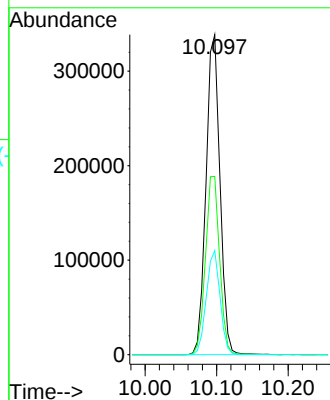
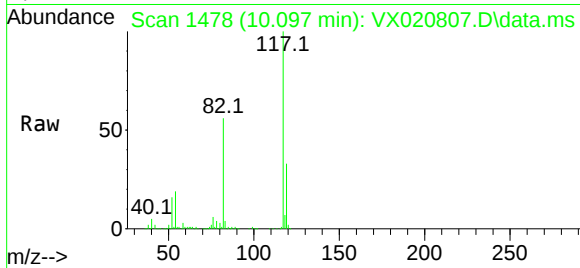




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.097 min Scan# 1478
Delta R.T. 0.005 min
Lab File: VX020807.D
Acq: 29 Jan 2021 17:10

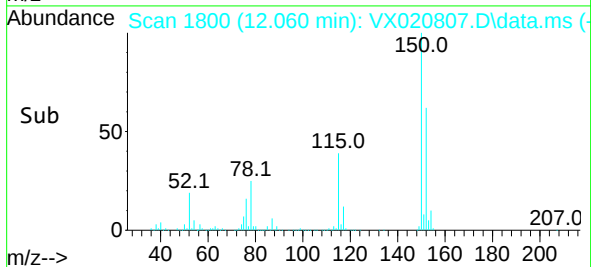
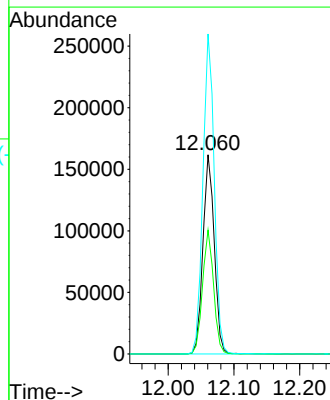
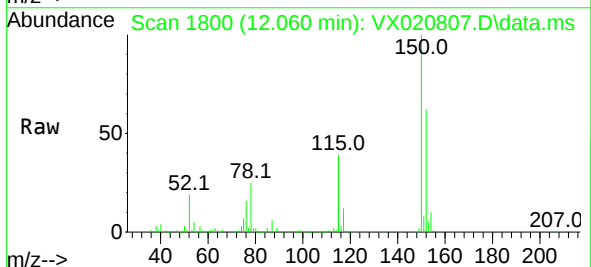
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

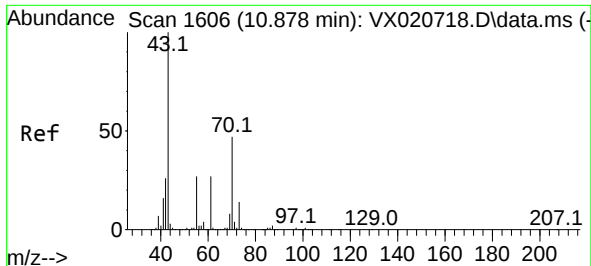
Tgt Ion:117 Resp: 459817
Ion Ratio Lower Upper
117 100
82 55.7 47.4 71.2
119 32.5 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.060 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VX020807.D
Acq: 29 Jan 2021 17:10

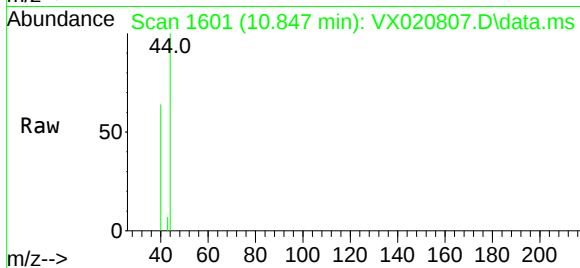
Tgt Ion:152 Resp: 194045
Ion Ratio Lower Upper
152 100
115 60.8 41.1 123.3
150 160.4 0.0 349.0



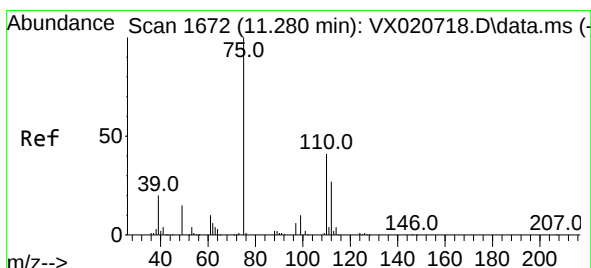
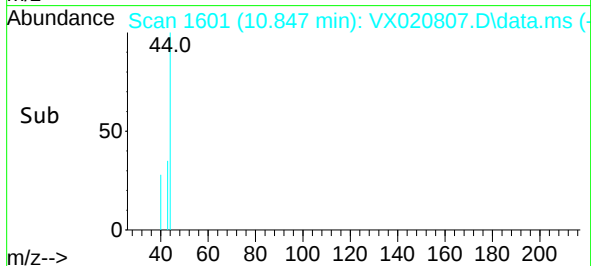
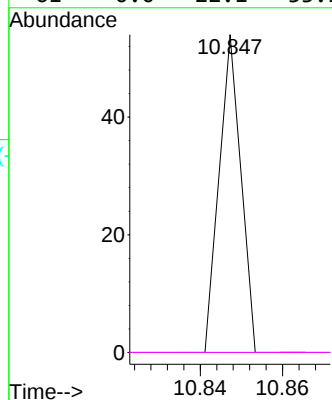


#74
N-amy1 acetate
Concen: 2.02 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.031 min
Lab File: VX020807.D
Acq: 29 Jan 2021 17:10

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

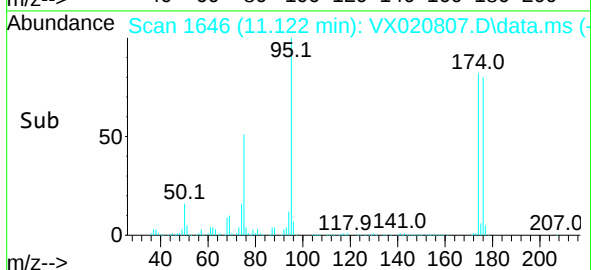
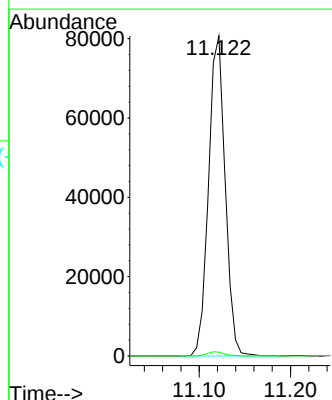
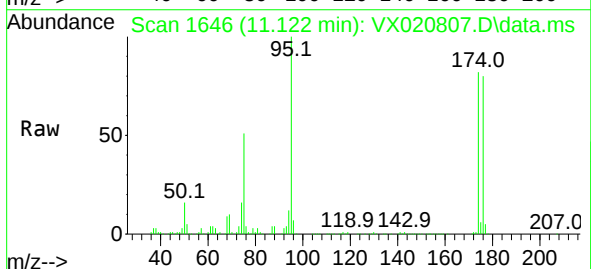


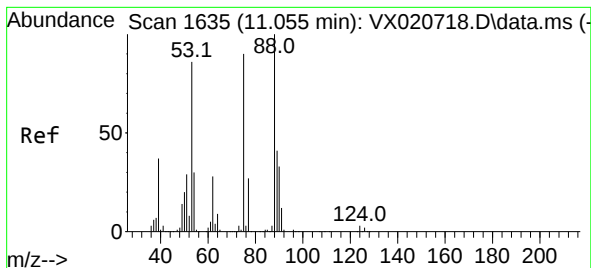
Tgt Ion: 43	Resp: 20
Ion Ratio	Lower Upper
43	100
70	0.0 39.0 58.6#
55	0.0 21.5 32.3#
61	0.0 22.1 33.1#



#76
1,2,3-Trichloropropane
Concen: 22.60 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.158 min
Lab File: VX020807.D
Acq: 29 Jan 2021 17:10

Tgt Ion: 75	Resp: 101696
Ion Ratio	Lower Upper
75	100
77	1.3 19.1 57.5#

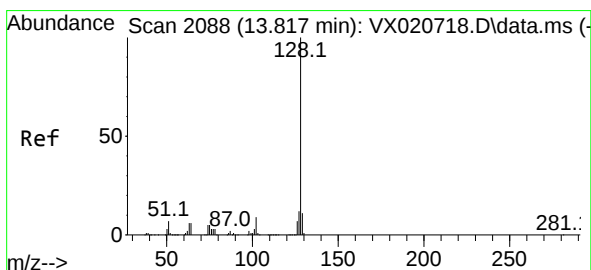
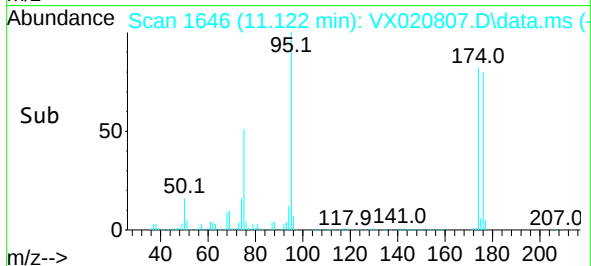
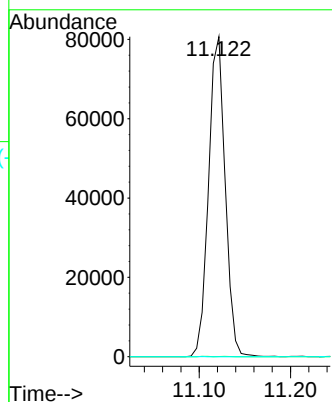
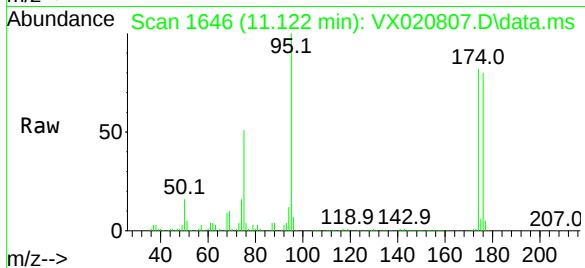




#81
trans-1,4-Dichloro-2-butene
Concen: 63.32 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.067 min
Lab File: VX020807.D
Acq: 29 Jan 2021 17:10

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

Tgt Ion: 75 Resp: 101696
Ion Ratio Lower Upper
75 100
53 0.1 74.5 111.7#
89 0.0 37.9 56.9#



#95
Naphthalene
Concen: 2.89 ug/l
RT: 13.822 min Scan# 2089
Delta R.T. 0.005 min
Lab File: VX020807.D
Acq: 29 Jan 2021 17:10

Tgt Ion: 128 Resp: 198
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

