

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052121\
 Data File : VX022120.D
 Acq On : 21 May 2021 17:03
 Operator : JC/MD
 Sample : M2481-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CITY-WATER

Quant Time: May 22 04:56:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

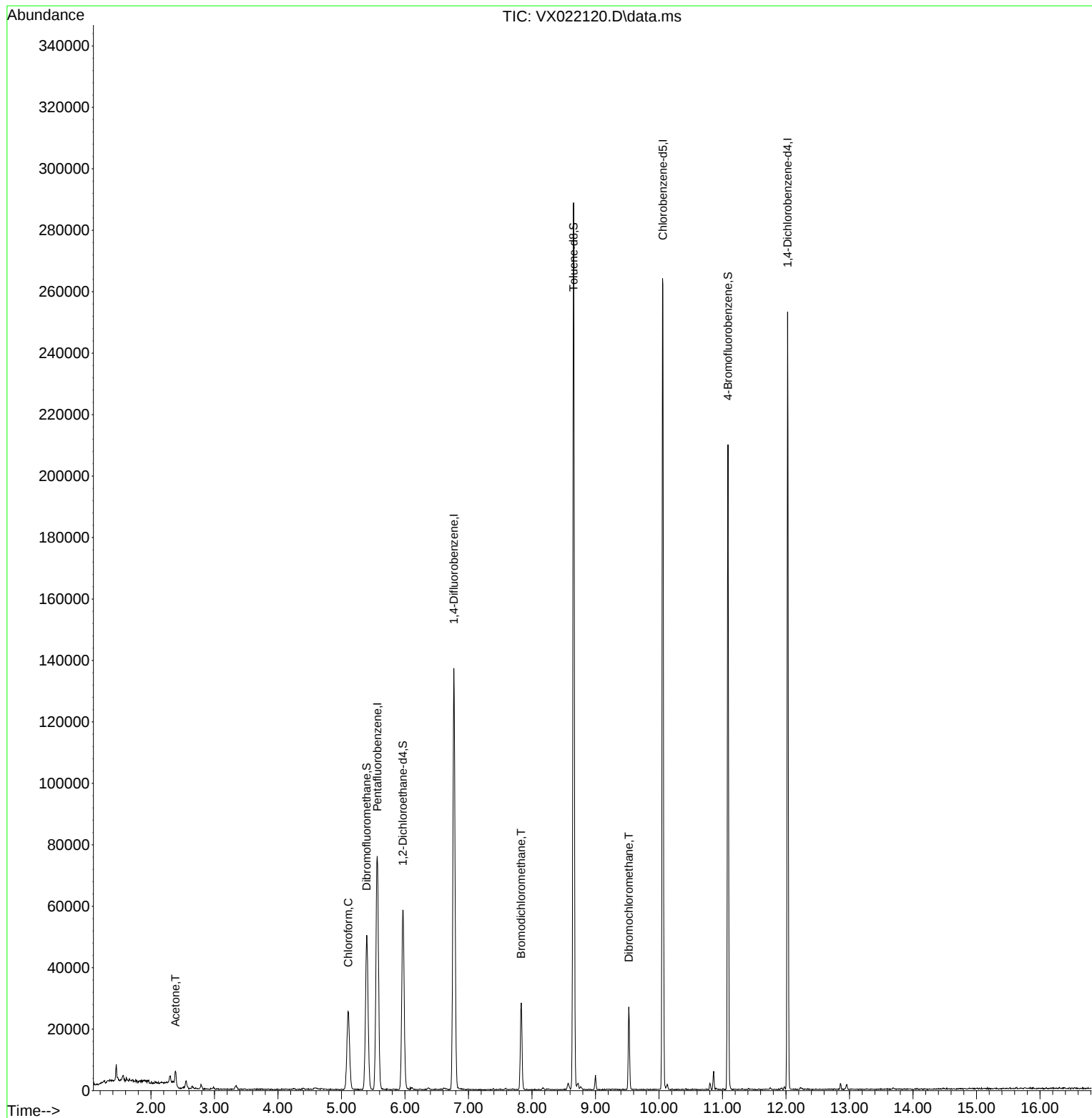
Internal Standards						
1) Pentafluorobenzene	5.562	168	67588	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	137333	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	118687	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46626	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53598	51.41	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.82%
35) Dibromofluoromethane	5.397	113	42429	48.72	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.44%
50) Toluene-d8	8.653	98	163010	48.59	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.18%
62) 4-Bromofluorobenzene	11.085	95	57298	46.21	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.42%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	5307	11.69	ug/l #	85
30) Chloroform	5.105	83	29370	17.68	ug/l	97
47) Bromodichloromethane	7.830	83	17621	13.02	ug/l	96
60) Dibromochloromethane	9.525	129	9243	9.46	ug/l	100

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052121\
Data File : VX022120.D
Acq On : 21 May 2021 17:03
Operator : JC/MD
Sample : M2481-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CITY-WATER

Quant Time: May 22 04:56:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration

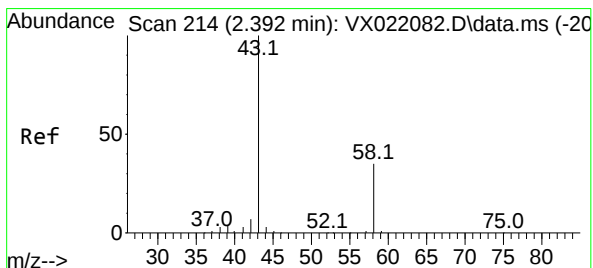
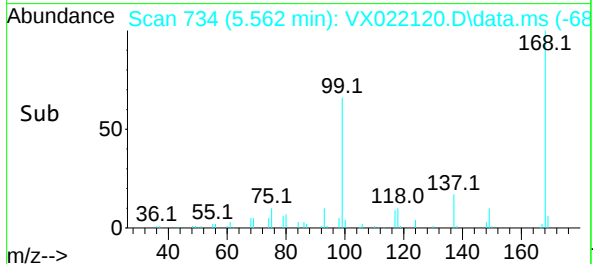
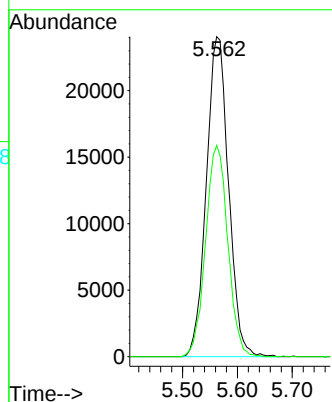
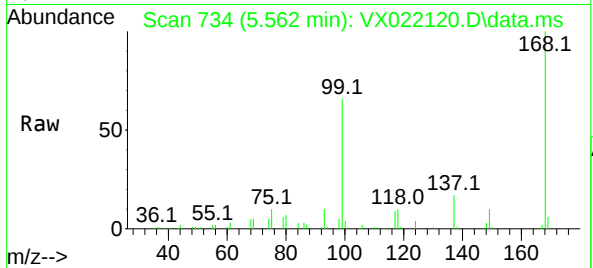




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022120.D
Acq: 21 May 2021 17:03

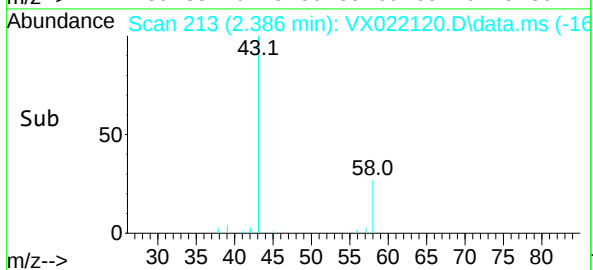
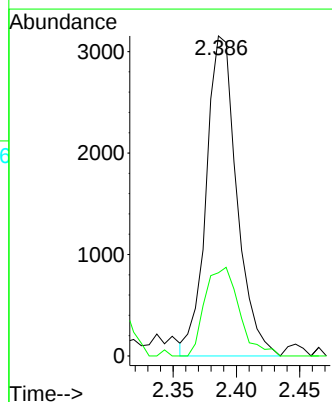
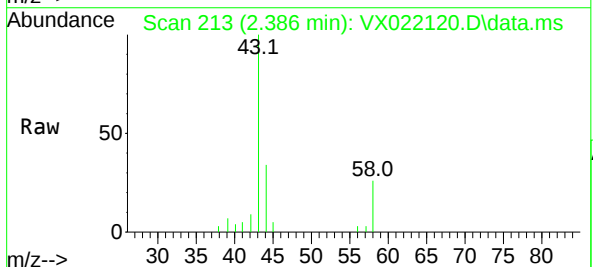
Instrument :
MSVOA_X
ClientSampleId :
CITY-WATER

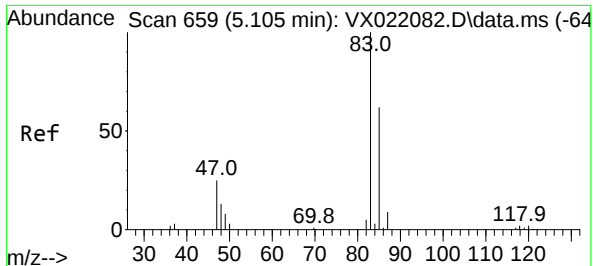
Tgt Ion:168 Resp: 67588
Ion Ratio Lower Upper
168 100
99 66.0 45.8 68.6



#16
Acetone
Concen: 11.69 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022120.D
Acq: 21 May 2021 17:03

Tgt Ion: 43 Resp: 5307
Ion Ratio Lower Upper
43 100
58 26.0 27.8 41.8#





#30

Chloroform

Concen: 17.68 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX022120.D

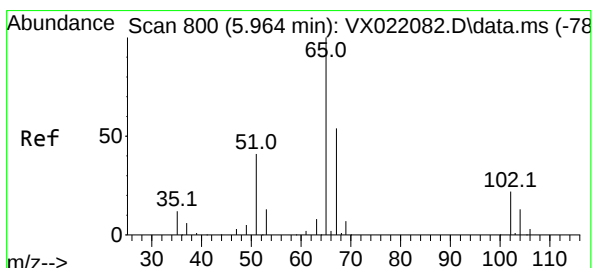
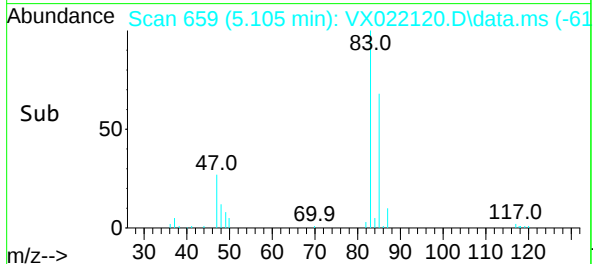
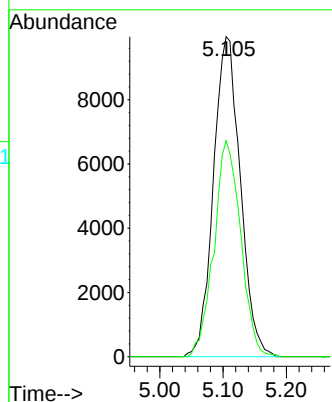
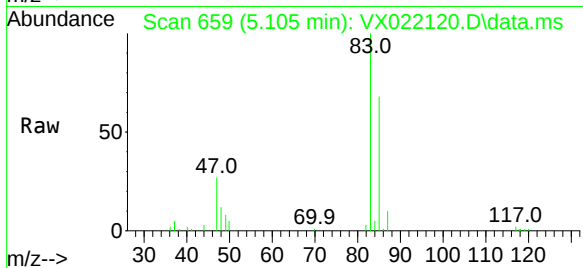
Acq: 21 May 2021 17:03

Tgt Ion: 83 Resp: 29370

Ion Ratio Lower Upper

83 100

85 67.5 52.0 78.0



#33

1,2-Dichloroethane-d4

Concen: 51.41 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022120.D

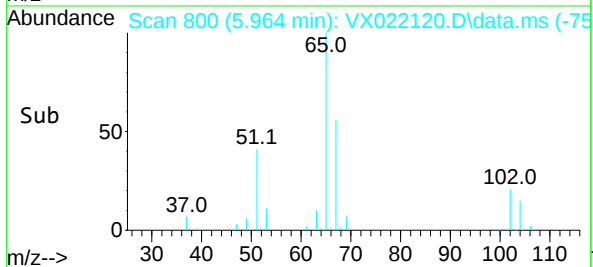
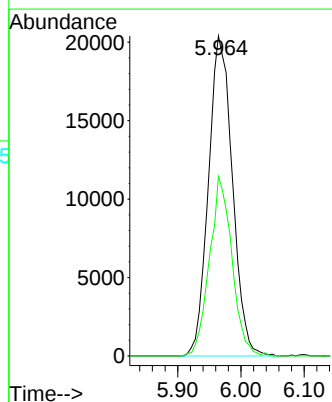
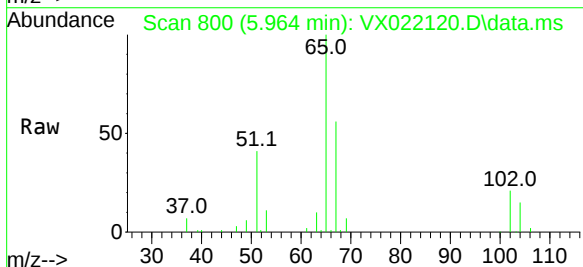
Acq: 21 May 2021 17:03

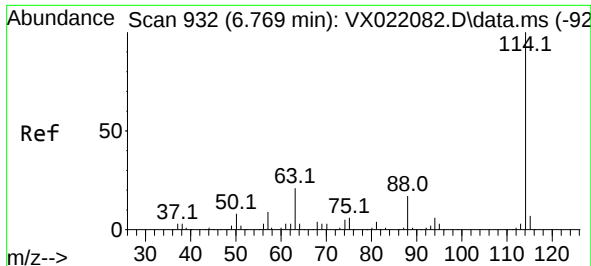
Tgt Ion: 65 Resp: 53598

Ion Ratio Lower Upper

65 100

67 52.7 0.0 105.4

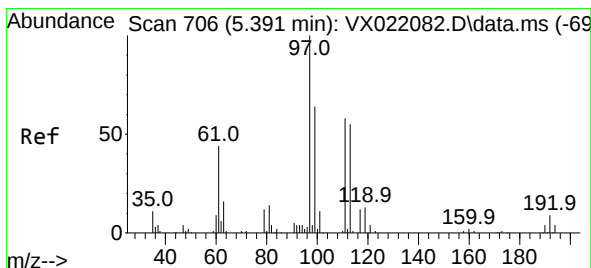
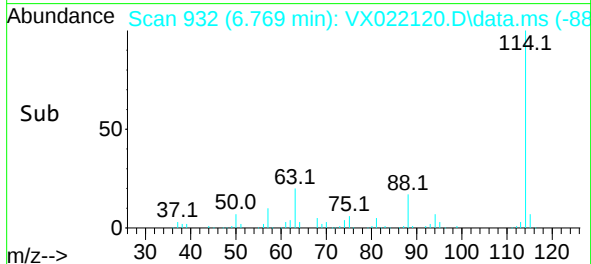
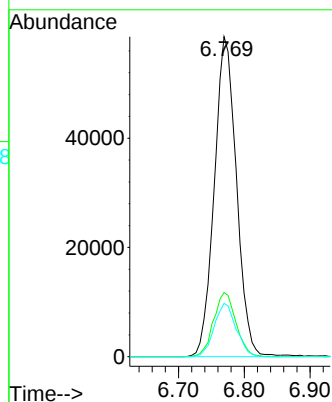
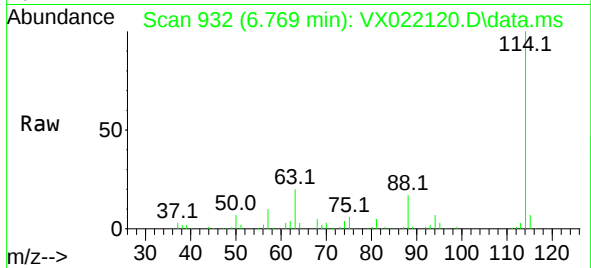




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022120.D
Acq: 21 May 2021 17:03

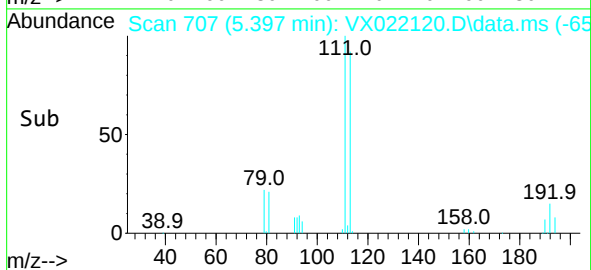
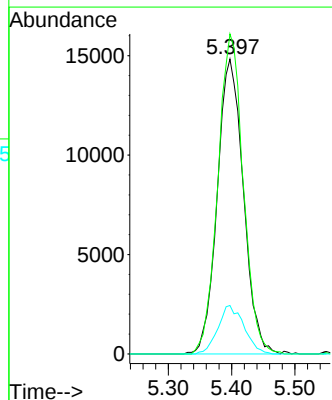
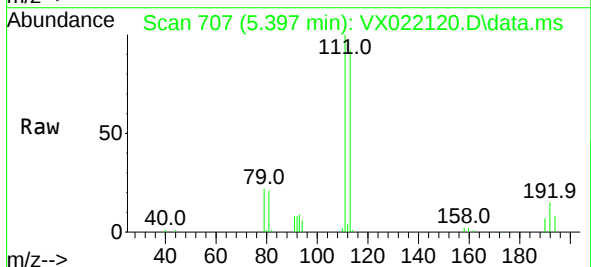
Instrument :
MSVOA_X
ClientSampleId :
CITY-WATER

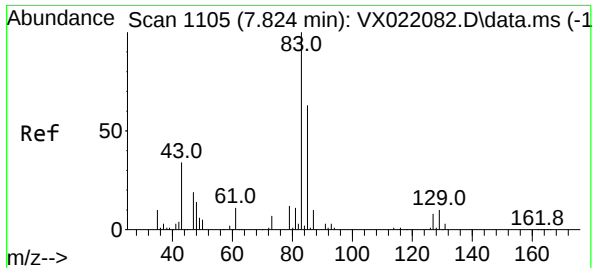
Tgt Ion:114 Resp: 137333
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.8
88 16.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.72 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022120.D
Acq: 21 May 2021 17:03

Tgt Ion:113 Resp: 42429
Ion Ratio Lower Upper
113 100
111 105.7 81.9 122.9
192 16.5 16.7 25.1#

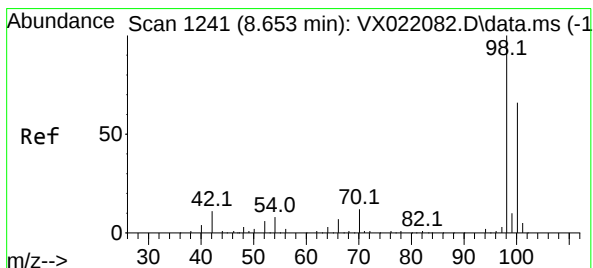
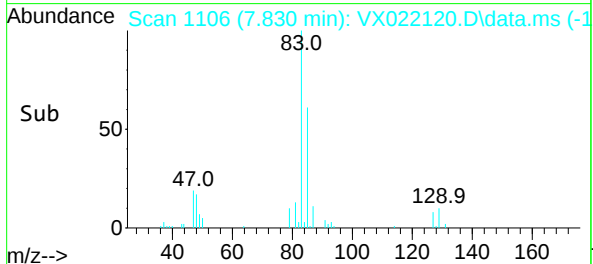
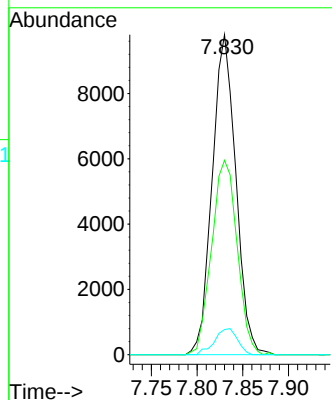
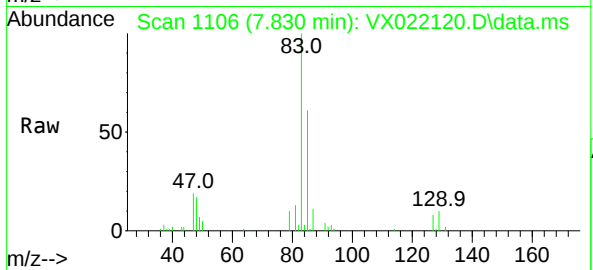




#47
Bromodichloromethane
Concen: 13.02 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX022120.D
Acq: 21 May 2021 17:03

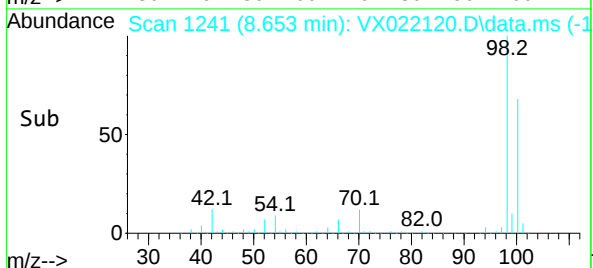
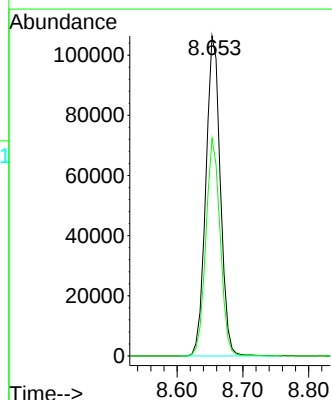
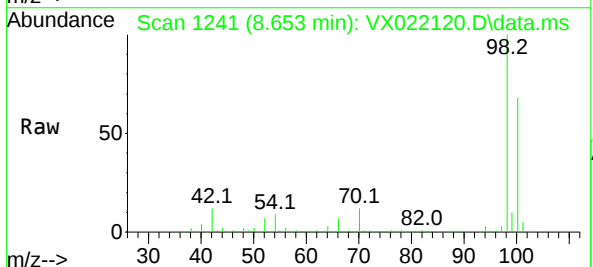
Instrument :
MSVOA_X
ClientSampleId :
CITY-WATER

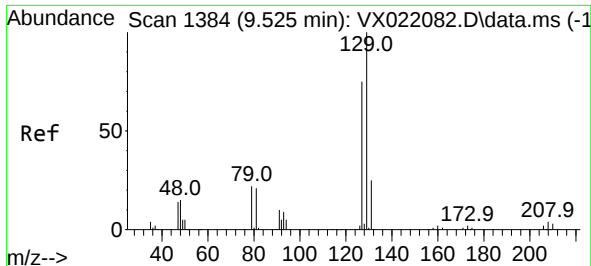
Tgt Ion: 83 Resp: 17621
Ion Ratio Lower Upper
83 100
85 60.7 51.4 77.0
127 7.8 6.8 10.2



#50
Toluene-d8
Concen: 48.59 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022120.D
Acq: 21 May 2021 17:03

Tgt Ion: 98 Resp: 163010
Ion Ratio Lower Upper
98 100
100 67.2 51.9 77.9

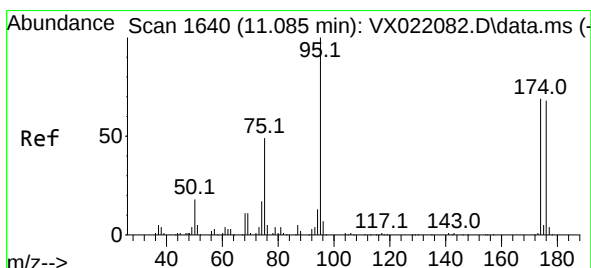
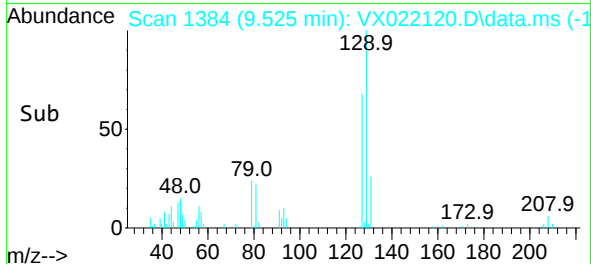
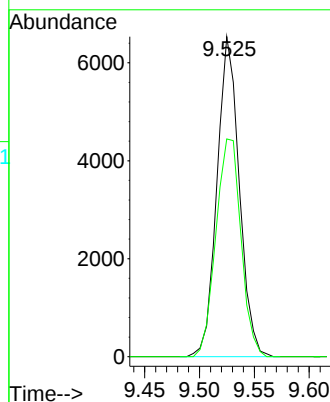
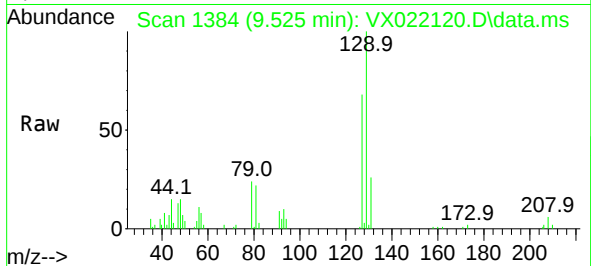




#60
Dibromochloromethane
Concen: 9.46 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022120.D
Acq: 21 May 2021 17:03

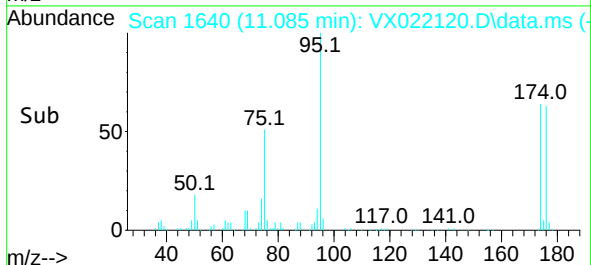
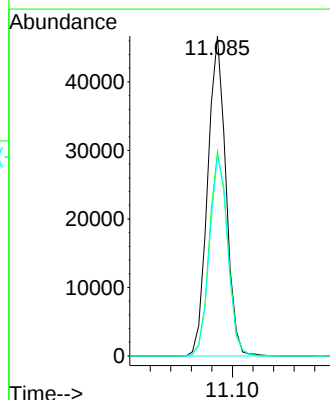
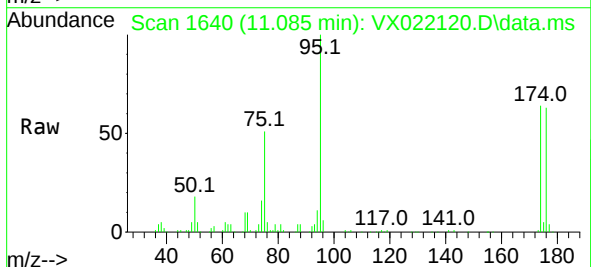
Instrument :
MSVOA_X
ClientSampleId :
CITY-WATER

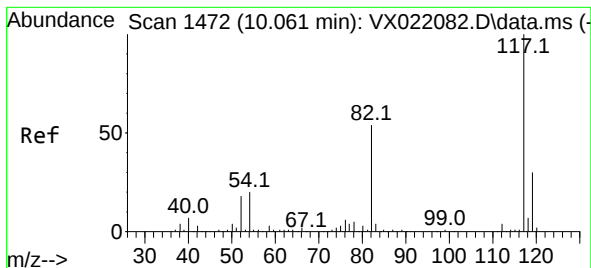
Tgt Ion:129 Resp: 9243
Ion Ratio Lower Upper
129 100
127 76.5 38.4 115.2



#62
4-Bromofluorobenzene
Concen: 46.21 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022120.D
Acq: 21 May 2021 17:03

Tgt Ion: 95 Resp: 57298
Ion Ratio Lower Upper
95 100
174 64.4 0.0 154.6
176 62.9 0.0 155.8

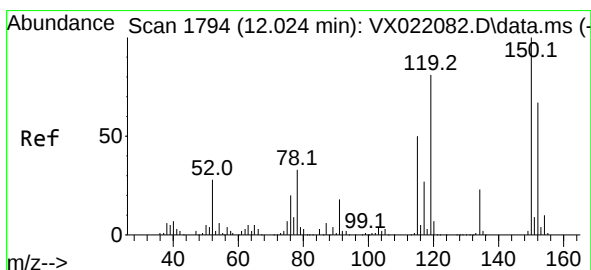
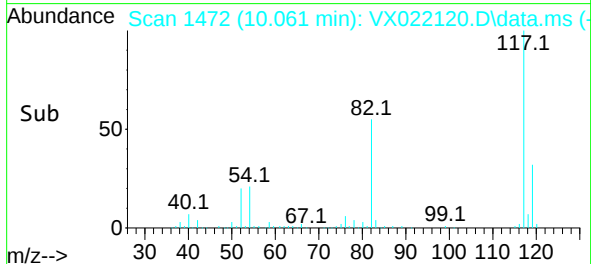
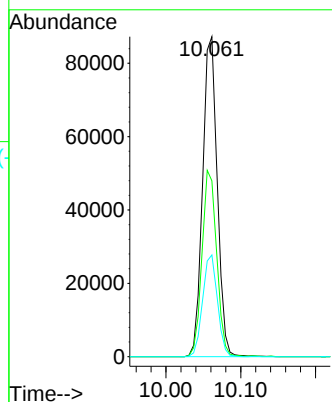
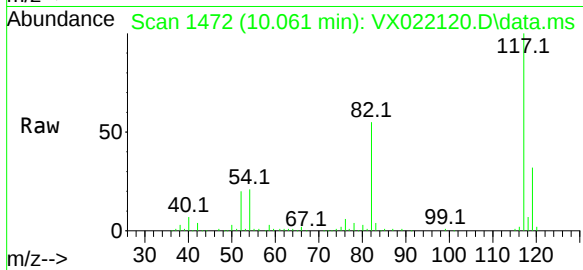




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022120.D
Acq: 21 May 2021 17:03

Instrument :
MSVOA_X
ClientSampleId :
CITY-WATER

Tgt Ion:117 Resp: 118687
Ion Ratio Lower Upper
117 100
82 55.0 47.4 71.2
119 31.8 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022120.D
Acq: 21 May 2021 17:03

Tgt Ion:152 Resp: 46626
Ion Ratio Lower Upper
152 100
115 66.5 41.1 123.3
150 158.3 0.0 349.0

