

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090921\
 Data File : VX024146.D
 Acq On : 09 Sep 2021 17:30
 Operator : JC/MD
 Sample : M3681-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WATER-PIT

Quant Time: Sep 10 07:30:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

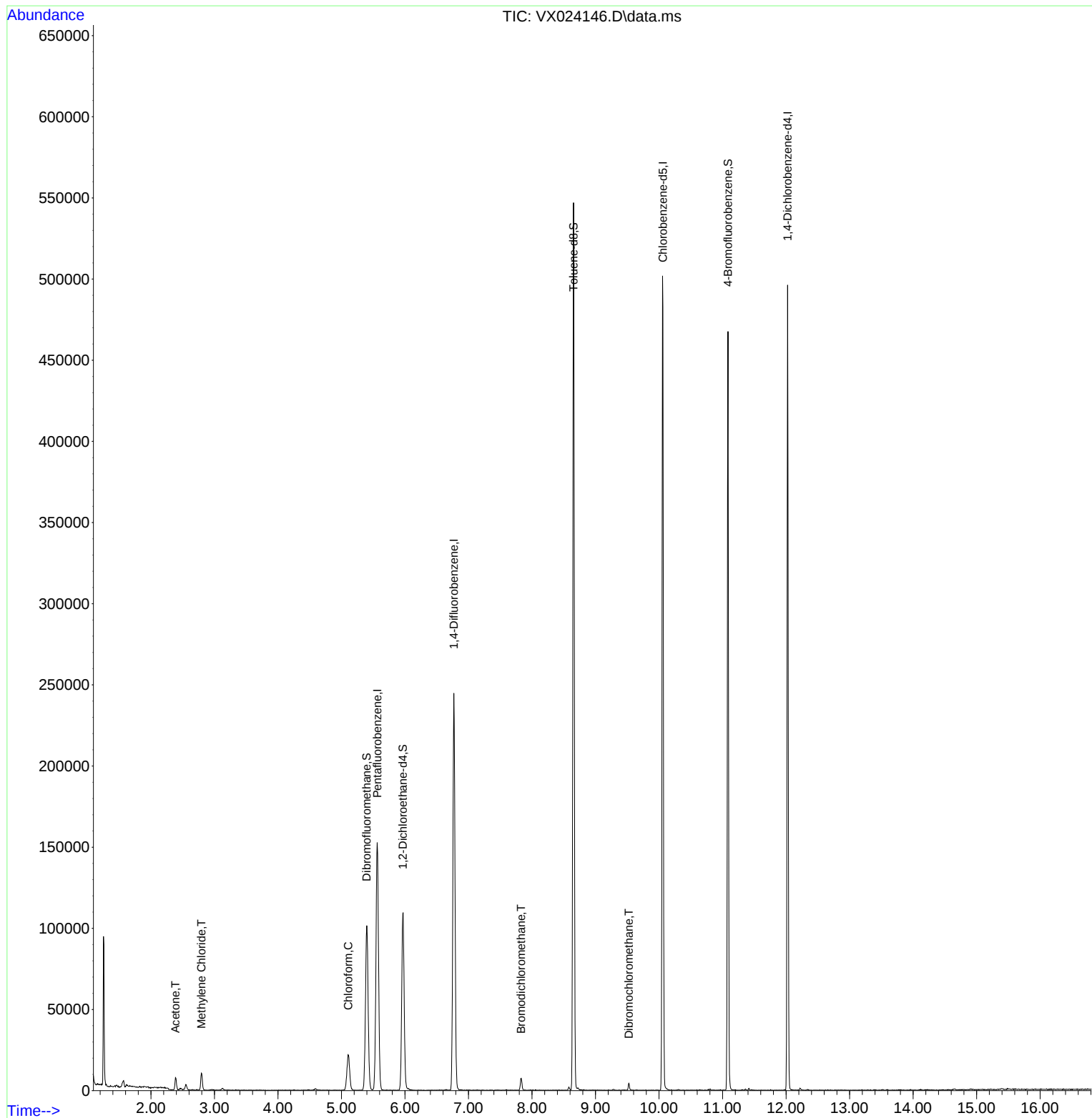
Internal Standards						
1) Pentafluorobenzene	5.562	168	141523	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	238791	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	223746	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97069	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	112253	56.831	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.660%
35) Dibromofluoromethane	5.397	113	85848	54.317	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.640%
50) Toluene-d8	8.653	98	309637	51.474	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.940%
62) 4-Bromofluorobenzene	11.085	95	114150	51.548	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.100%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	8231	9.320	ug/l	90
20) Methylene Chloride	2.794	84	4742	2.811	ug/l	88
30) Chloroform	5.105	83	26452	9.004	ug/l	96
47) Bromodichloromethane	7.830	83	4950	2.264	ug/l	91
60) Dibromochloromethane	9.524	129	1614	2.497	ug/l	91

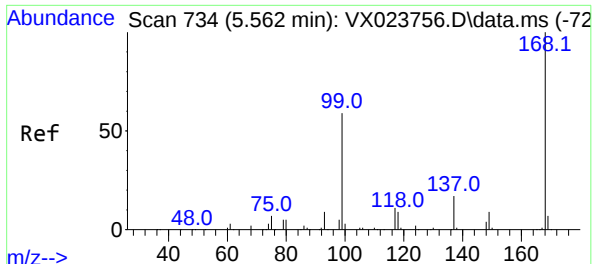
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
Quant Title : SW846 8260
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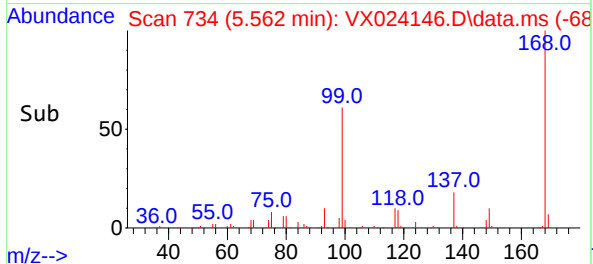
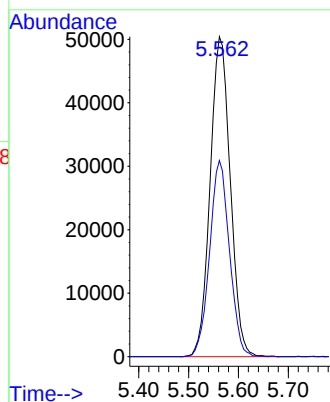
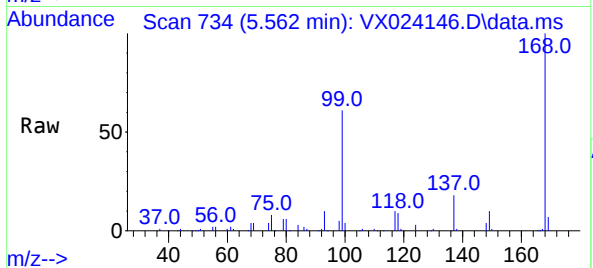




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024146.D
Acq: 09 Sep 2021 17:30

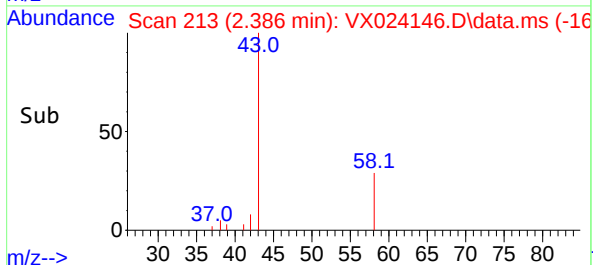
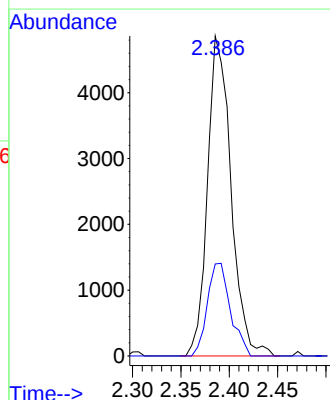
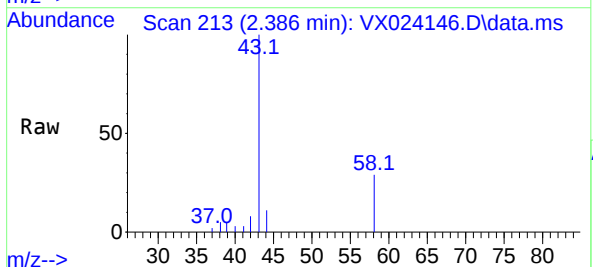
Instrument :
MSVOA_X
ClientSampleId :
WATER-PIT

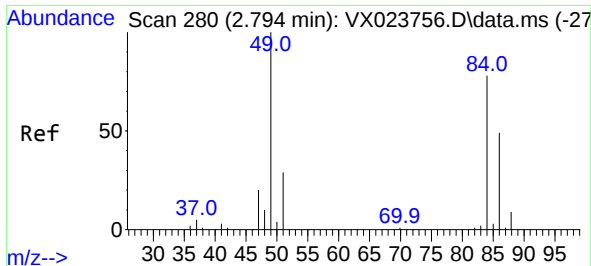
Tgt Ion:168 Resp: 141523
Ion Ratio Lower Upper
168 100
99 61.3 45.8 68.6



#16
Acetone
Concen: 9.320 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024146.D
Acq: 09 Sep 2021 17:30

Tgt Ion: 43 Resp: 8231
Ion Ratio Lower Upper
43 100
58 28.8 27.8 41.8



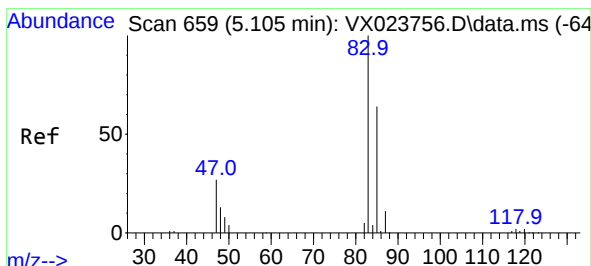
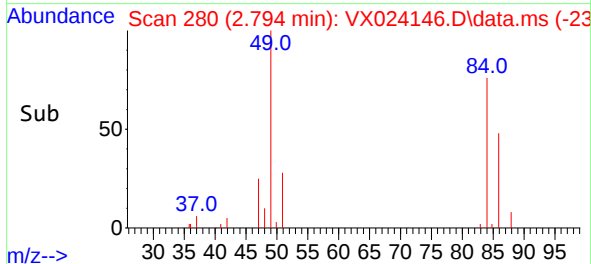
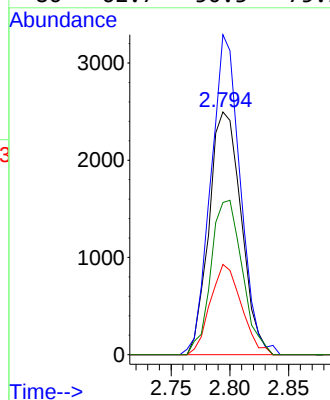
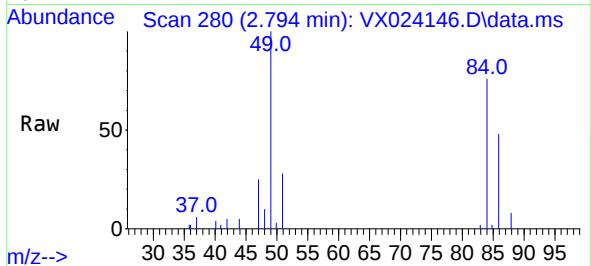


#20
Methylene Chloride
Concen: 2.811 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX024146.D
Acq: 09 Sep 2021 17:30

Instrument :
MSVOA_X
ClientSampleId :
WATER-PIT

Tgt Ion: 84 Resp: 4742

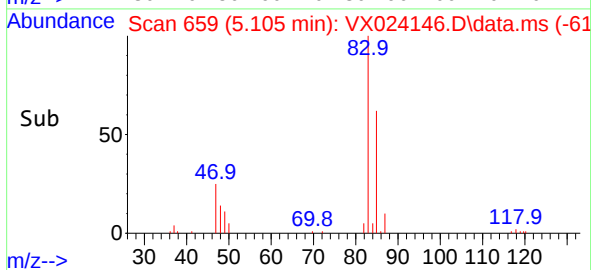
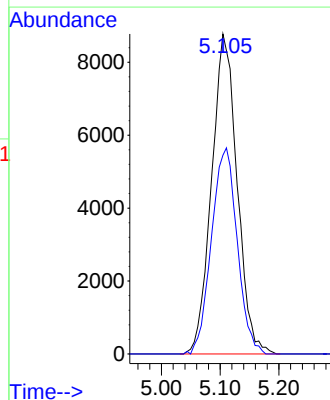
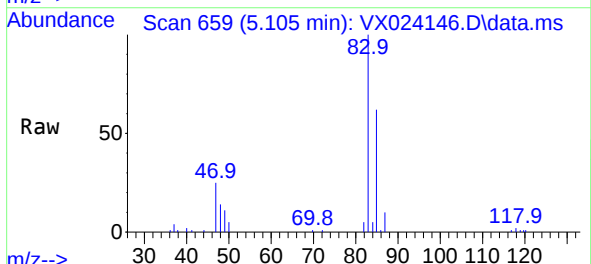
Ion	Ratio	Lower	Upper
84	100		
49	131.8	88.6	132.8
51	37.2	27.0	40.6
86	62.7	50.3	75.5

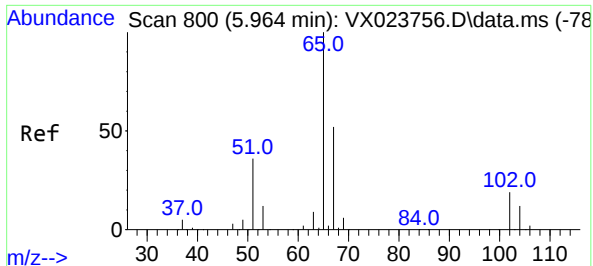


#30
Chloroform
Concen: 9.004 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX024146.D
Acq: 09 Sep 2021 17:30

Tgt Ion: 83 Resp: 26452

Ion	Ratio	Lower	Upper
83	100		
85	62.1	52.0	78.0



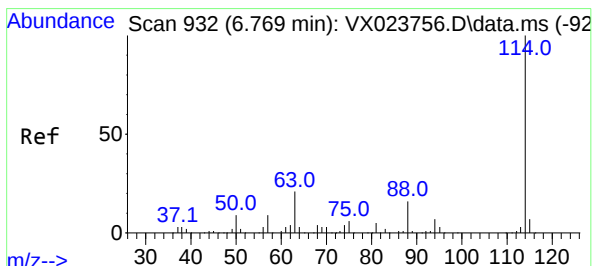
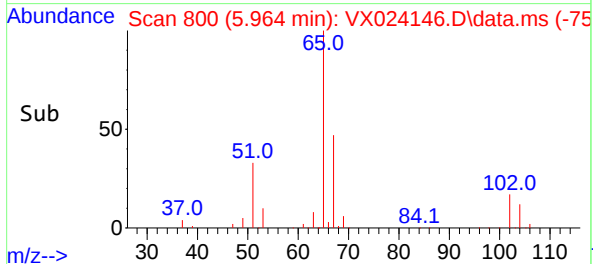
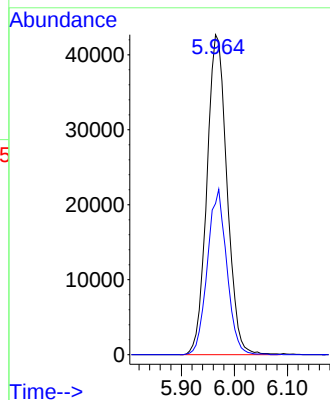
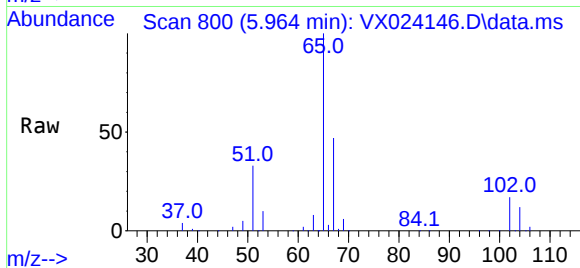


#33

1,2-Dichloroethane-d4
Concen: 56.831 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024146.D
Acq: 09 Sep 2021 17:30

Instrument :
MSVOA_X
ClientSampleId :
WATER-PIT

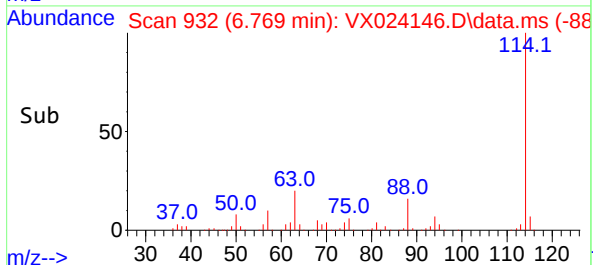
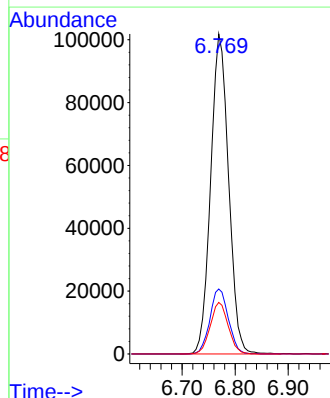
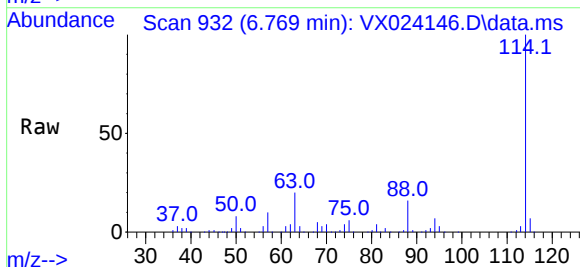
Tgt Ion: 65 Resp: 112253
Ion Ratio Lower Upper
65 100
67 49.7 0.0 105.4

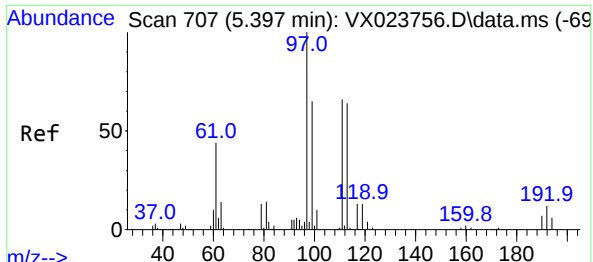


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024146.D
Acq: 09 Sep 2021 17:30

Tgt Ion: 114 Resp: 238791
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 16.1 0.0 32.8

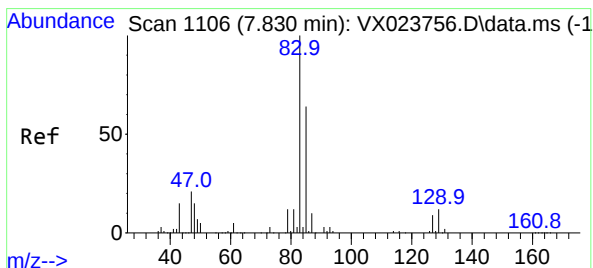
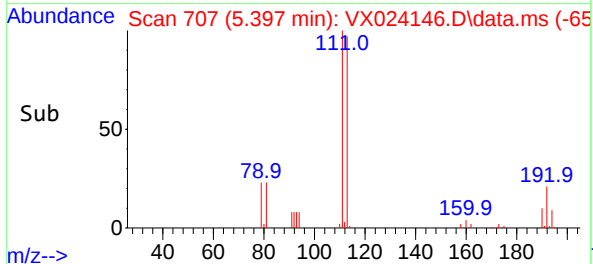
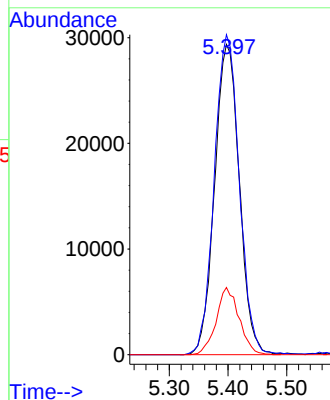
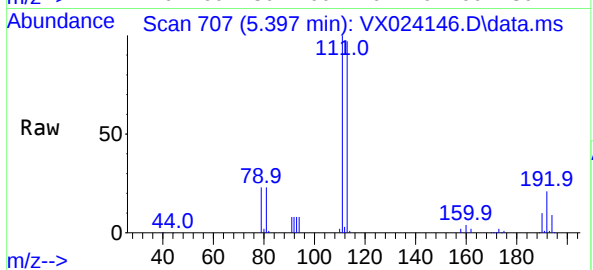




#35
Dibromofluoromethane
Concen: 54.317 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024146.D
Acq: 09 Sep 2021 17:30

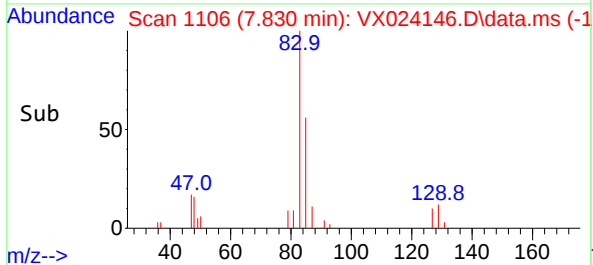
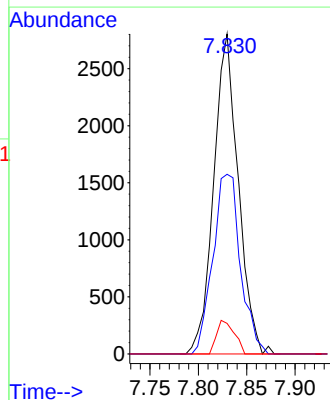
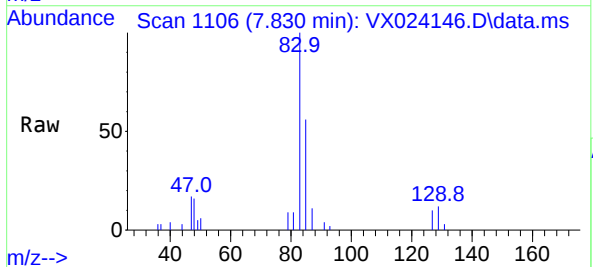
Instrument :
MSVOA_X
ClientSampleId :
WATER-PIT

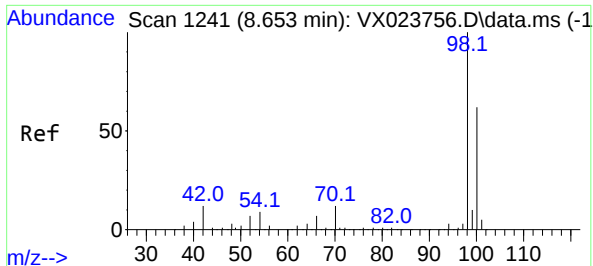
Tgt Ion:113 Resp: 85848
Ion Ratio Lower Upper
113 100
111 104.2 81.9 122.9
192 20.1 16.7 25.1



#47
Bromodichloromethane
Concen: 2.264 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024146.D
Acq: 09 Sep 2021 17:30

Tgt Ion: 83 Resp: 4950
Ion Ratio Lower Upper
83 100
85 56.2 51.4 77.0
127 9.6 6.8 10.2

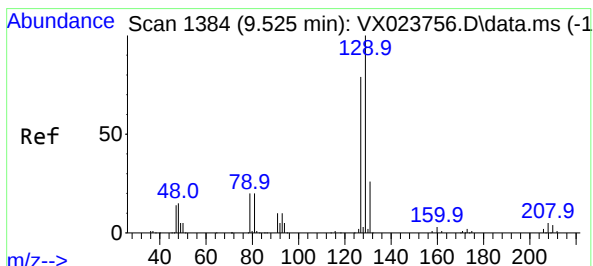
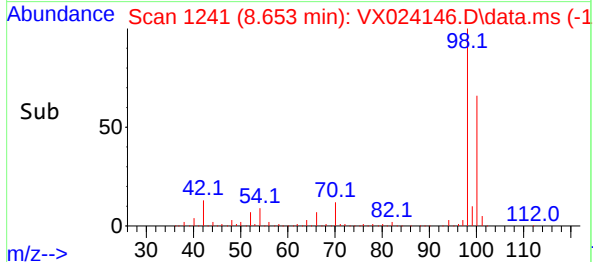
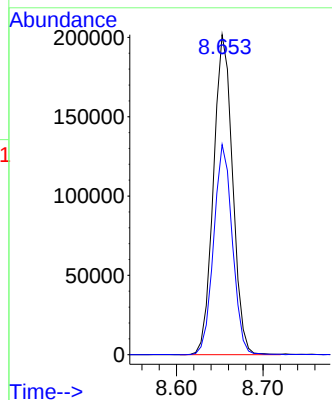
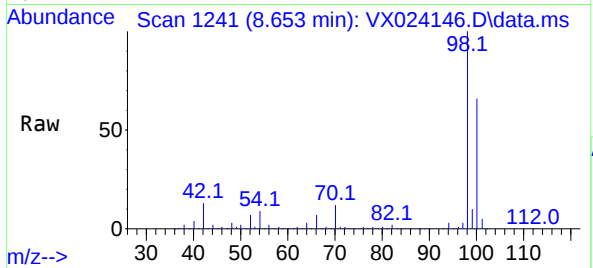




#50
Toluene-d8
Concen: 51.474 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024146.D
Acq: 09 Sep 2021 17:30

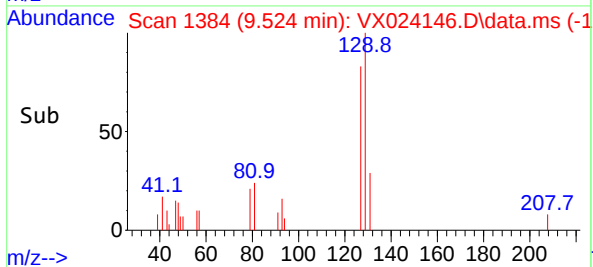
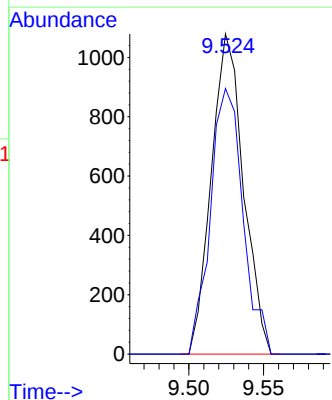
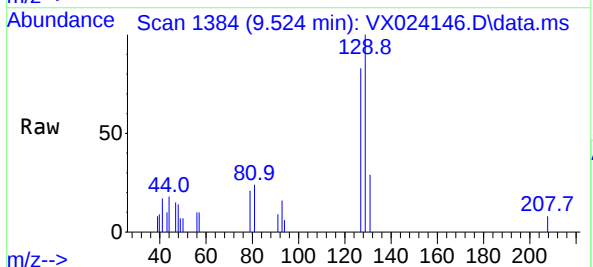
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MSVOA_X
ClientSampleId :
WATER-PIT

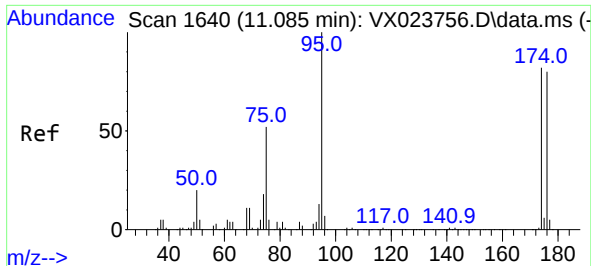
Tgt Ion: 98 Resp: 309637
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9



#60
Dibromochloromethane
Concen: 2.497 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX024146.D
Acq: 09 Sep 2021 17:30

Tgt Ion: 129 Resp: 1614
Ion Ratio Lower Upper
129 100
127 84.1 38.4 115.2

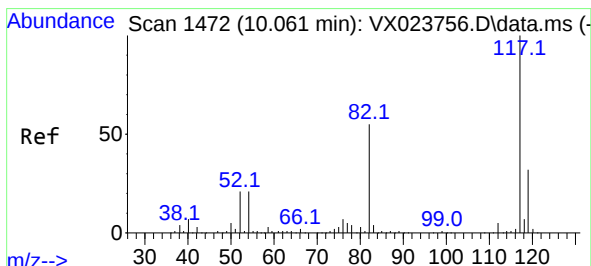
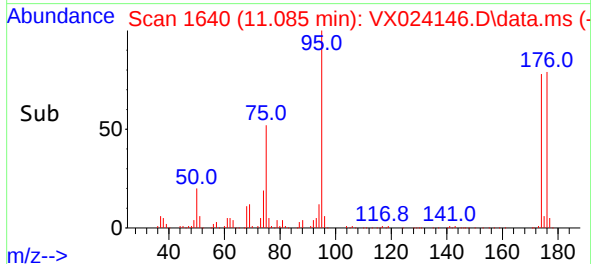
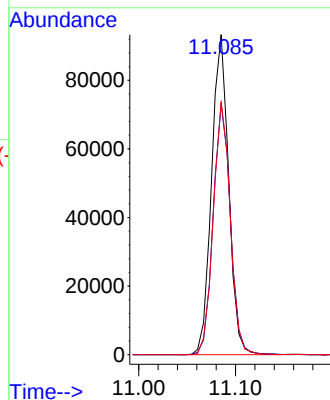
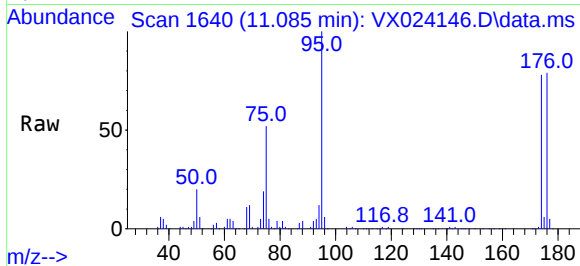




#62
4-Bromofluorobenzene
Concen: 51.548 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024146.D
Acq: 09 Sep 2021 17:30

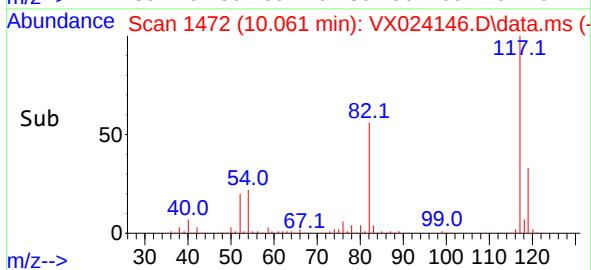
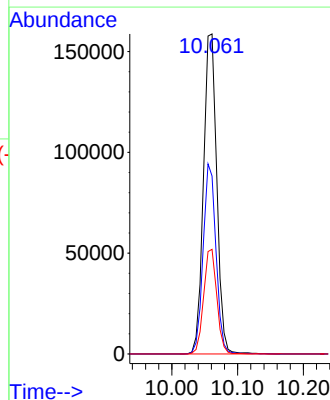
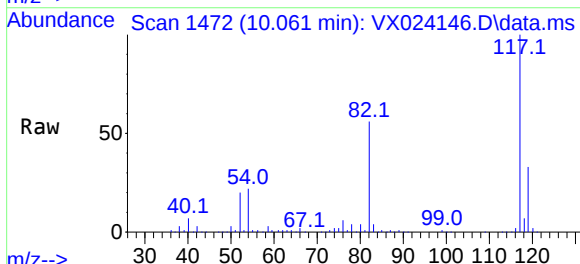
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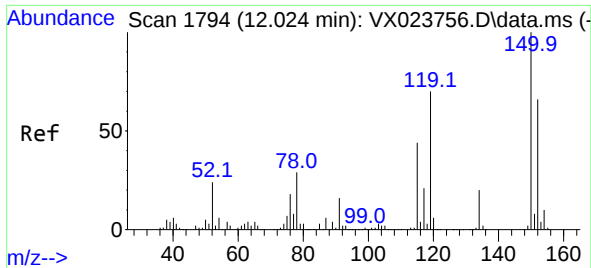
Tgt Ion: 95 Resp: 114150
Ion Ratio Lower Upper
95 100
174 78.9 0.0 154.6
176 78.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX024146.D
Acq: 09 Sep 2021 17:30

Tgt Ion: 117 Resp: 223746
Ion Ratio Lower Upper
117 100
82 55.6 47.4 71.2
119 32.7 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX024146.D
 Acq: 09 Sep 2021 17:30

Instrument :
 MSVOA_X
 ClientSampled :
 WATER-PIT

Tgt Ion:152 Resp: 97069
 Ion Ratio Lower Upper
 152 100
 115 61.0 41.1 123.3
 150 157.5 0.0 349.0

