

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101322\
 Data File : VX032118.D
 Acq On : 13 Oct 2022 18:33
 Operator : JC/MD
 Sample : N5133-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HAS-WATER-1013

Quant Time: Oct 14 07:53:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

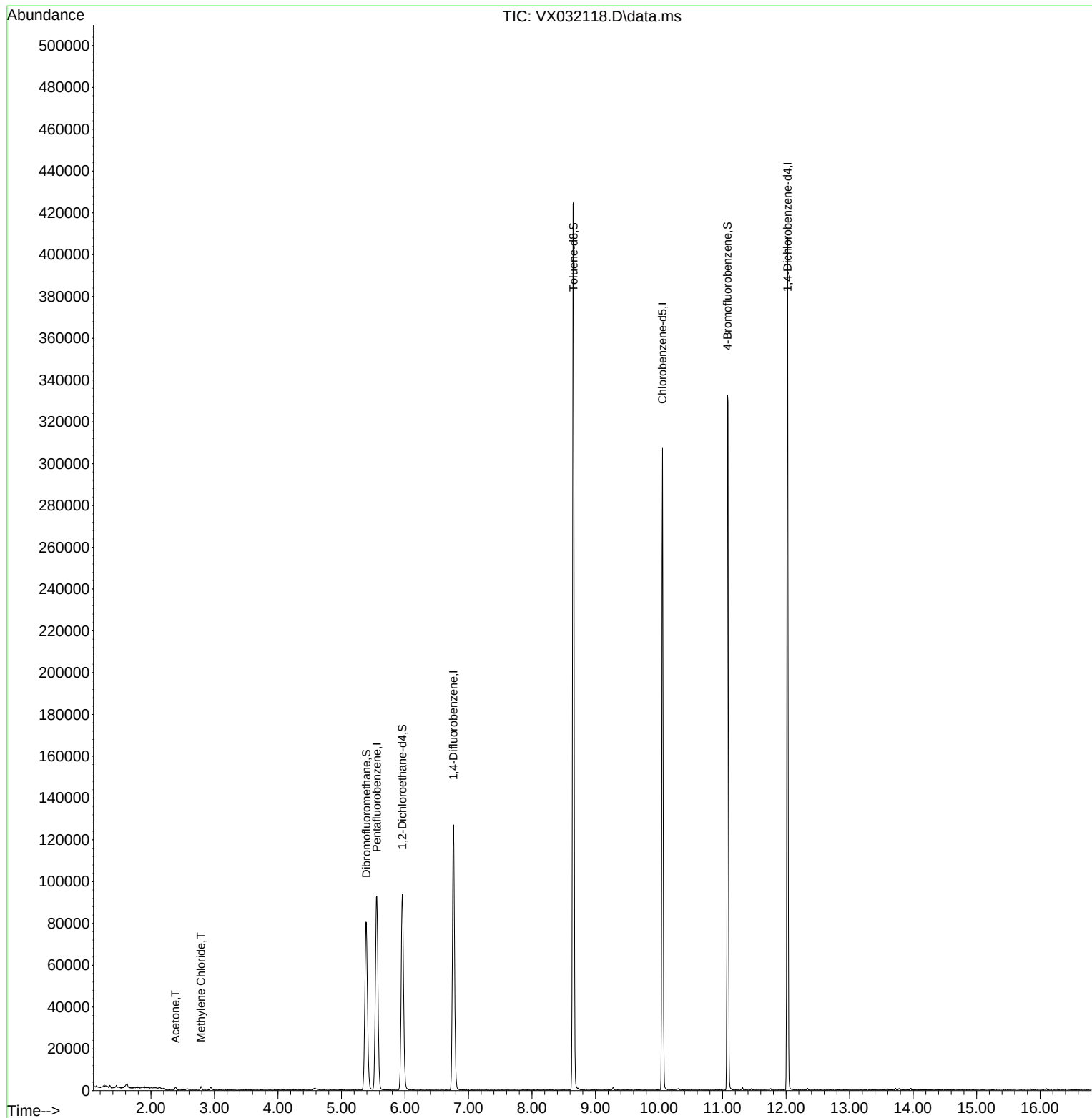
Internal Standards						
1) Pentafluorobenzene	5.556	168	83849	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	124343	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	129368	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77572	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	91409	52.787	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.580%
35) Dibromofluoromethane	5.391	113	68541	48.697	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.400%
50) Toluene-d8	8.653	98	251082	49.575	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.160%
62) 4-Bromofluorobenzene	11.079	95	87317	48.767	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.540%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	1519	2.581	ug/l #	65
20) Methylene Chloride	2.788	84	789	0.510	ug/l #	83

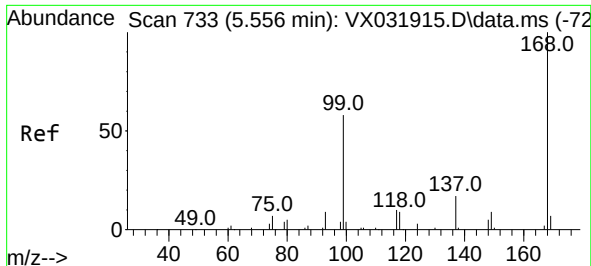
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101322\
Data File : VX032118.D
Acq On : 13 Oct 2022 18:33
Operator : JC/MD
Sample : N5133-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
HAS-WATER-1013

Quant Time: Oct 14 07:53:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 14:28:46 2022
Response via : Initial Calibration

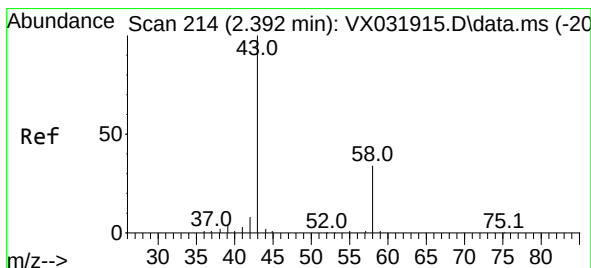
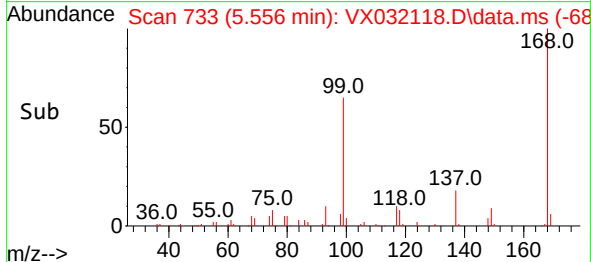
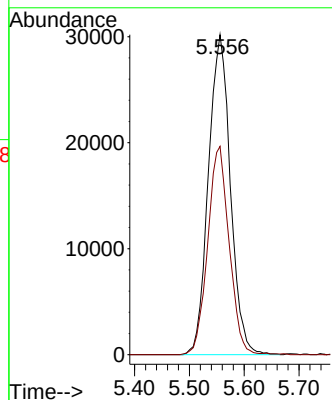
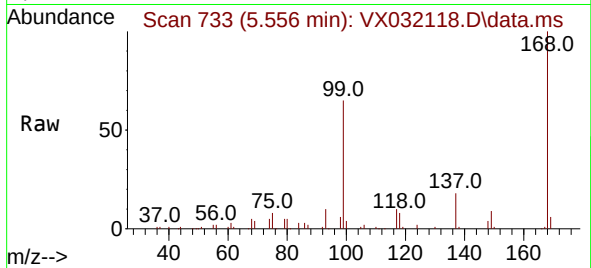




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032118.D
Acq: 13 Oct 2022 18:33

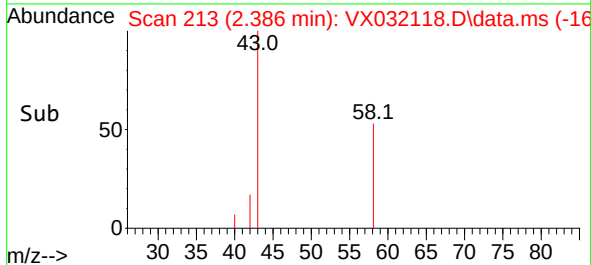
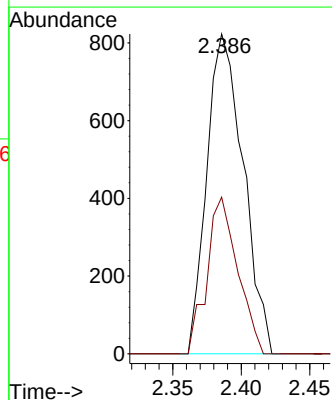
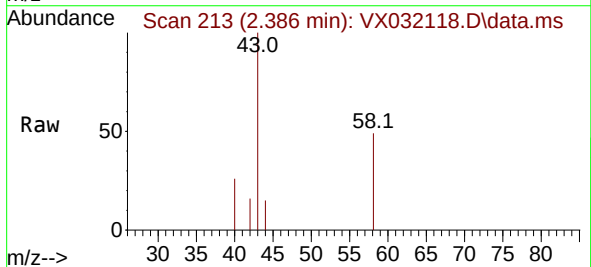
Instrument :
MSVOA_X
ClientSampleId :
HAS-WATER-1013

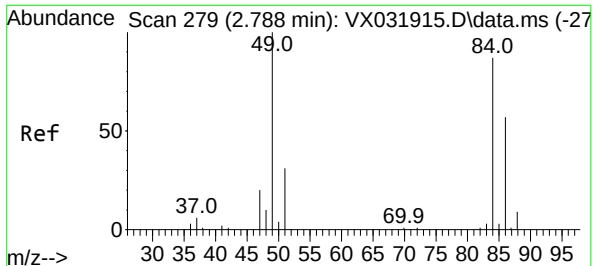
Tgt Ion:168 Resp: 83849
Ion Ratio Lower Upper
168 100
99 65.1 48.8 73.2



#16
Acetone
Concen: 2.581 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX032118.D
Acq: 13 Oct 2022 18:33

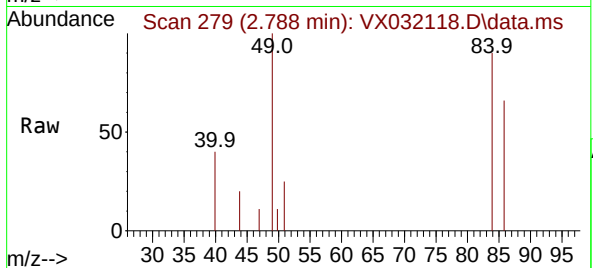
Tgt Ion: 43 Resp: 1519
Ion Ratio Lower Upper
43 100
58 49.0 23.8 35.8#



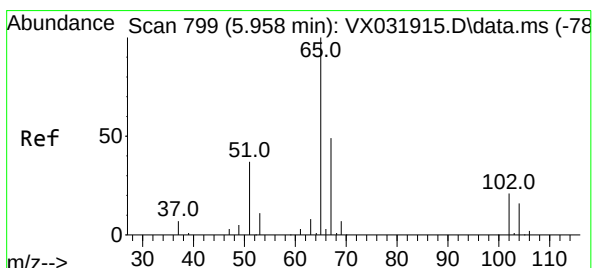
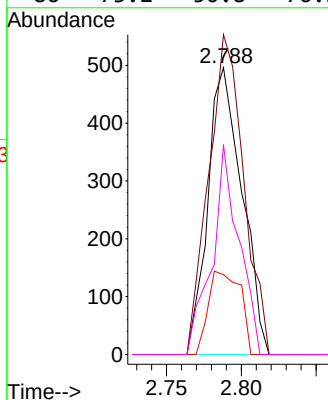
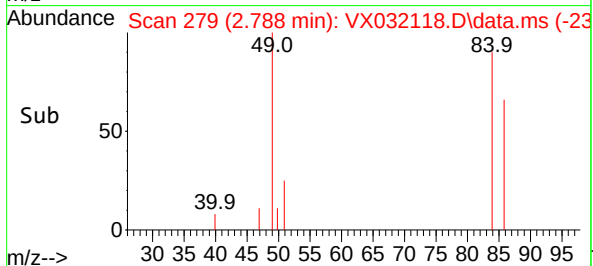


#20
Methylene Chloride
Concen: 0.510 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032118.D
Acq: 13 Oct 2022 18:33

Instrument :
MSVOA_X
ClientSampleId :
HAS-WATER-1013

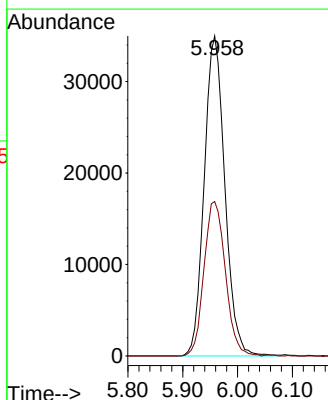
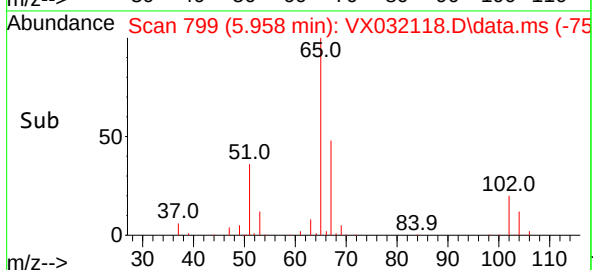
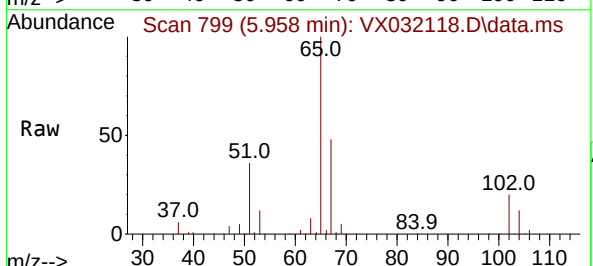


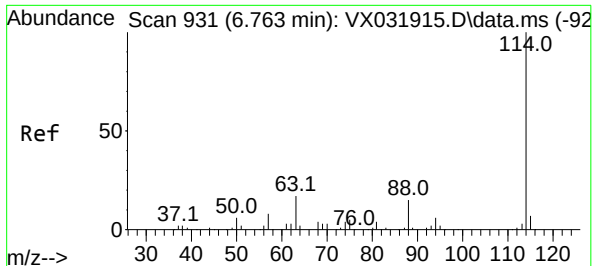
Tgt Ion: 84 Resp: 789
Ion Ratio Lower Upper
84 100
49 111.5 105.9 158.9
51 27.8 32.2 48.2#
86 73.2 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 52.787 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032118.D
Acq: 13 Oct 2022 18:33

Tgt Ion: 65 Resp: 91409
Ion Ratio Lower Upper
65 100
67 50.0 0.0 102.4

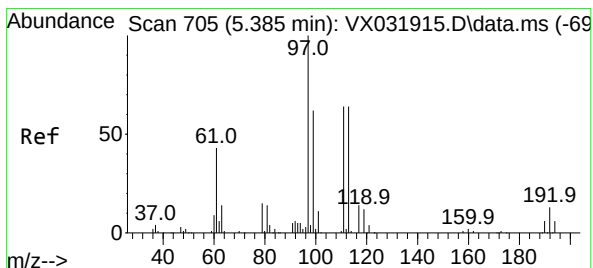
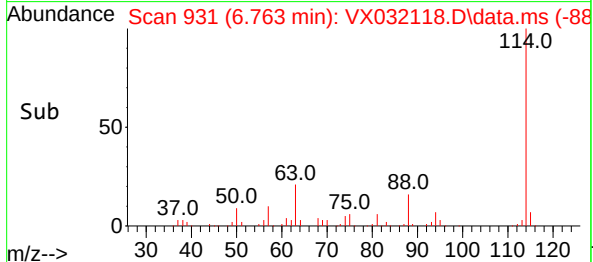
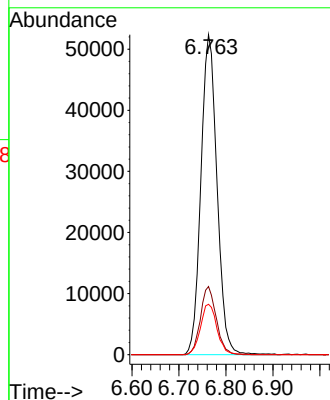
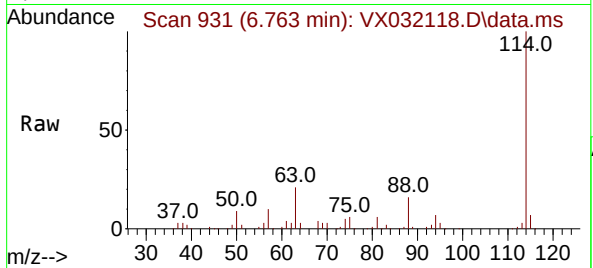




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032118.D
Acq: 13 Oct 2022 18:33

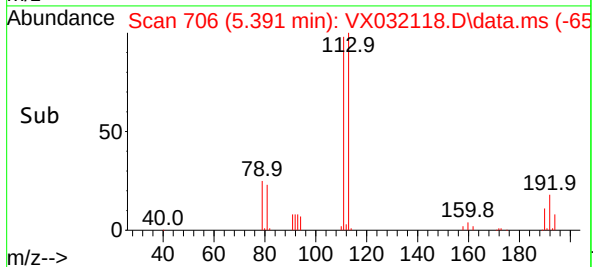
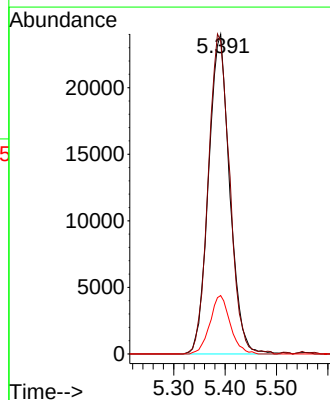
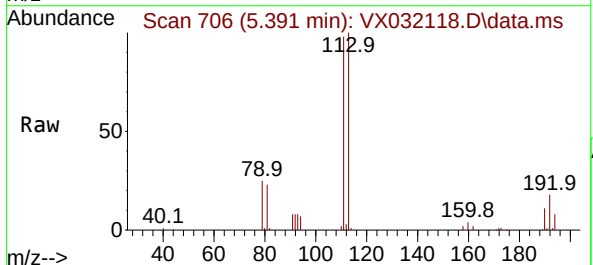
Instrument :
MSVOA_X
ClientSampleId :
HAS-WATER-1013

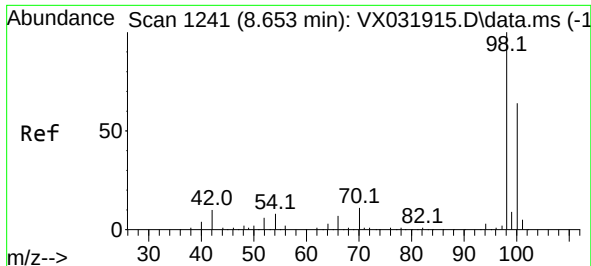
Tgt Ion:114 Resp: 124343
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.6
88 15.8 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.697 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032118.D
Acq: 13 Oct 2022 18:33

Tgt Ion:113 Resp: 68541
Ion Ratio Lower Upper
113 100
111 101.1 82.4 123.6
192 17.5 14.1 21.1

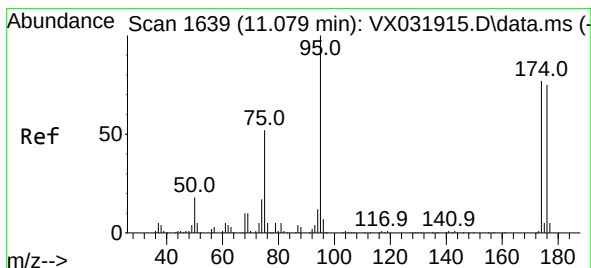
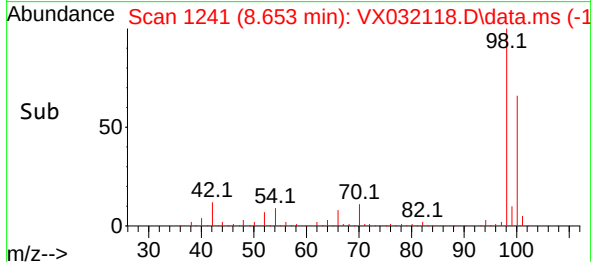
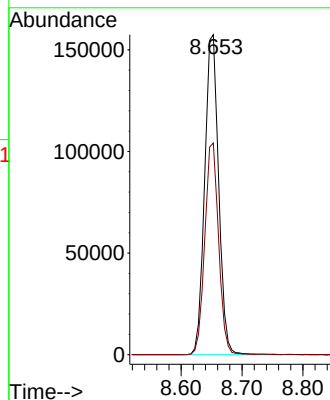
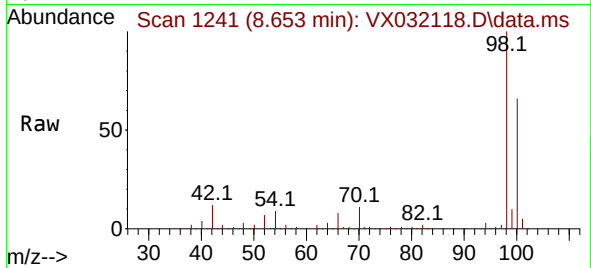




#50
Toluene-d8
Concen: 49.575 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032118.D
Acq: 13 Oct 2022 18:33

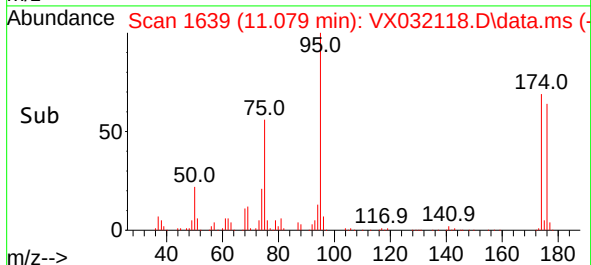
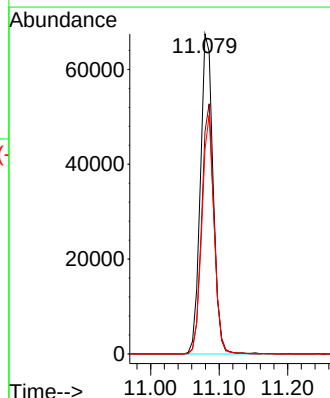
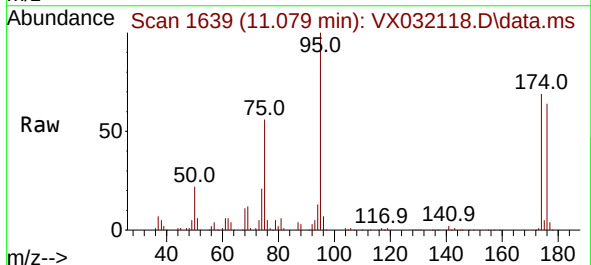
Instrument :
MSVOA_X
ClientSampleId :
HAS-WATER-1013

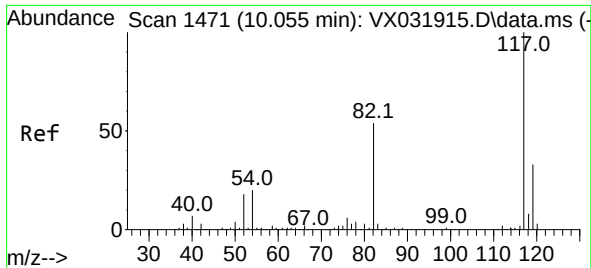
Tgt Ion: 98 Resp: 251082
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 48.767 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032118.D
Acq: 13 Oct 2022 18:33

Tgt Ion: 95 Resp: 87317
Ion Ratio Lower Upper
95 100
174 75.7 0.0 153.2
176 71.9 0.0 144.0

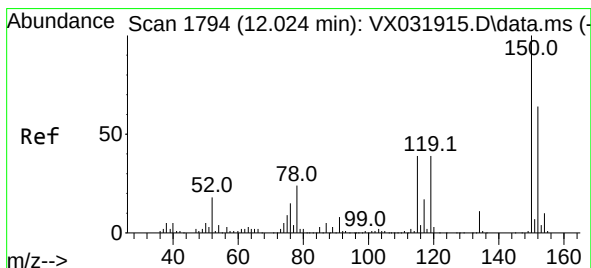
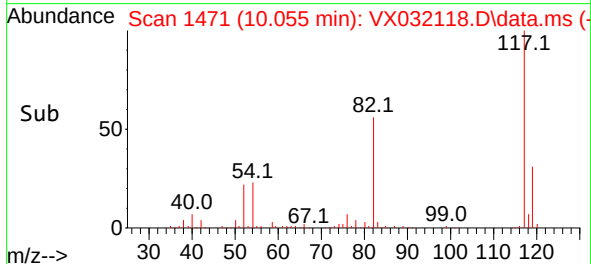
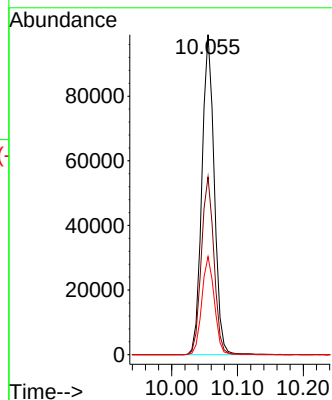
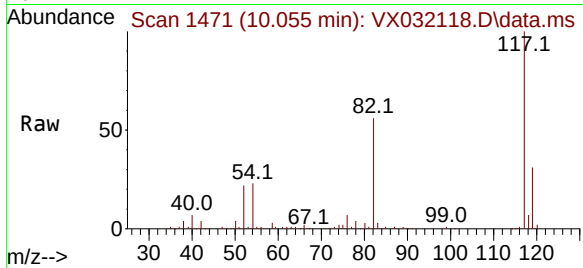




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032118.D
Acq: 13 Oct 2022 18:33

Instrument :
MSVOA_X
ClientSampleId :
HAS-WATER-1013

Tgt Ion:117 Resp: 129368
Ion Ratio Lower Upper
117 100
82 55.5 46.8 70.2
119 30.7 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032118.D
Acq: 13 Oct 2022 18:33

Tgt Ion:152 Resp: 77572
Ion Ratio Lower Upper
152 100
115 63.0 43.4 130.1
150 158.5 0.0 346.8

