

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060523\
 Data File : VX036013.D
 Acq On : 05 Jun 2023 19:13
 Operator : JC/MD
 Sample : 03027-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

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

Quant Time: Jun 06 06:48:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

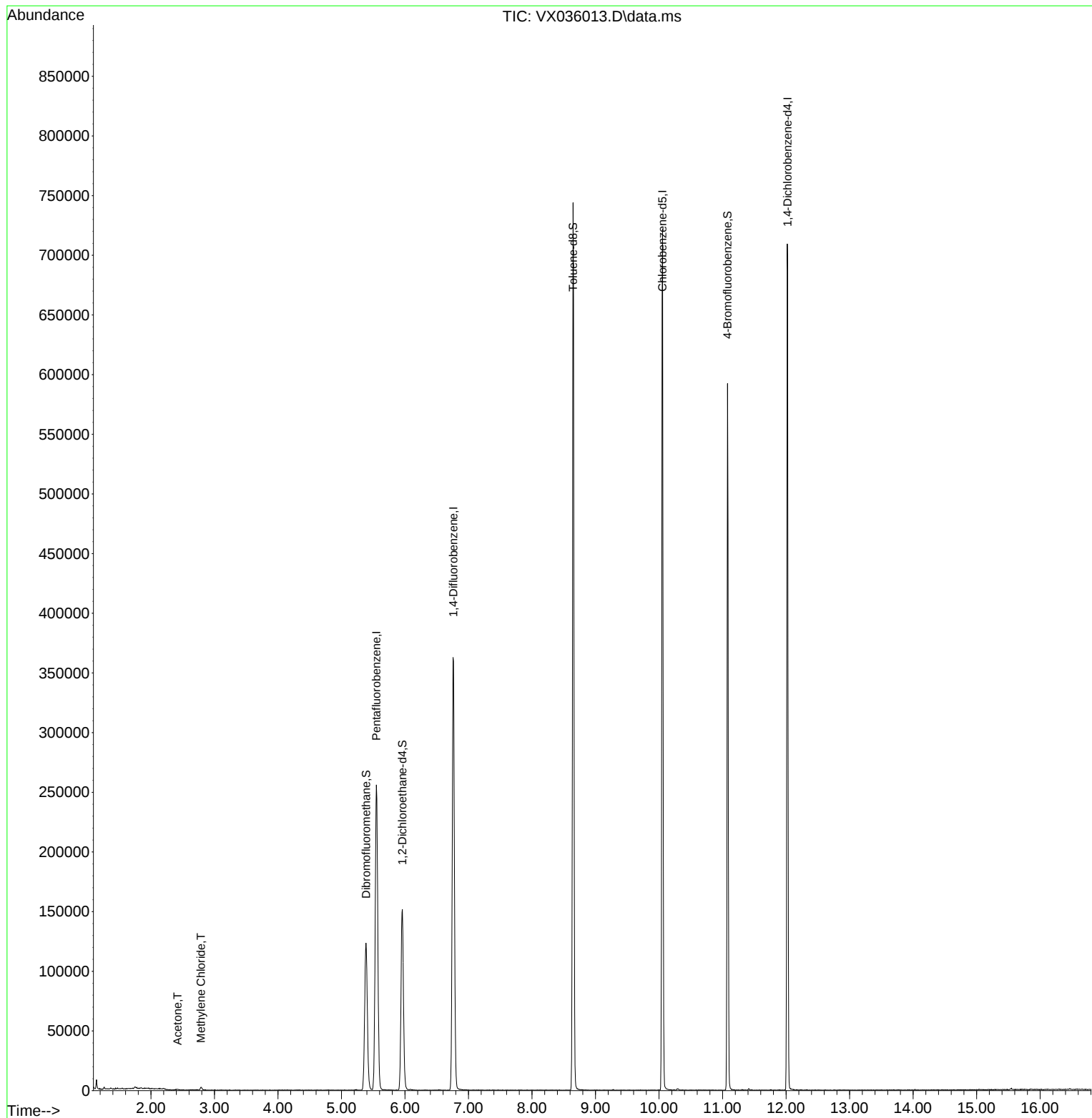
Internal Standards						
1) Pentafluorobenzene	5.550	168	224827	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	358381	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	311536	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	136152	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	153467	42.036	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.080%
35) Dibromofluoromethane	5.385	113	109583	45.462	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.920%
50) Toluene-d8	8.647	98	420216	48.575	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.140%
62) 4-Bromofluorobenzene	11.079	95	155255	45.462	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.920%
Target Compounds						
					Qvalue	
16) Acetone	2.416	43	1202	0.798	ug/l #	78
20) Methylene Chloride	2.788	84	1282	0.442	ug/l #	90

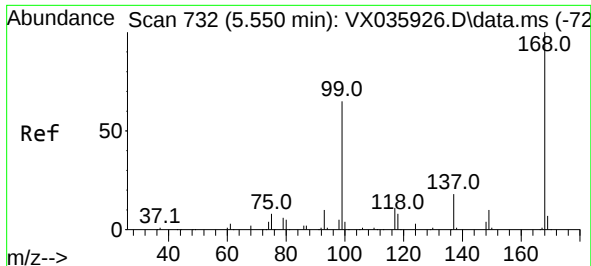
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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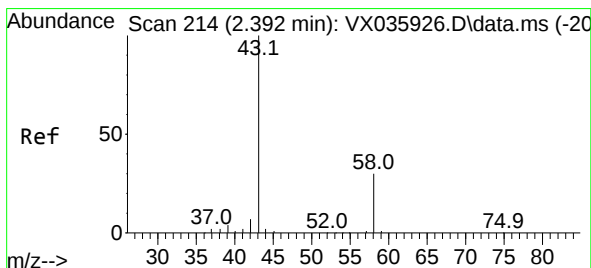
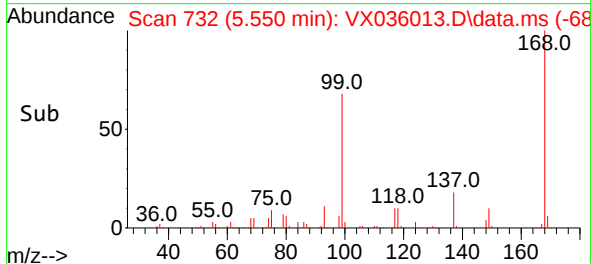
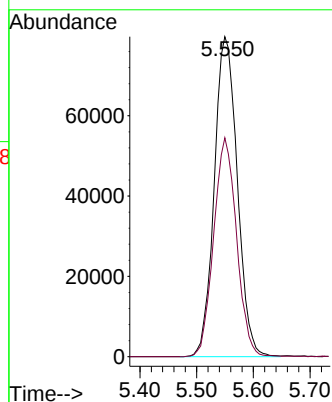
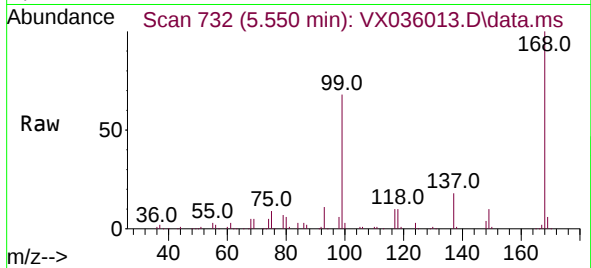




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036013.D
Acq: 05 Jun 2023 19:13

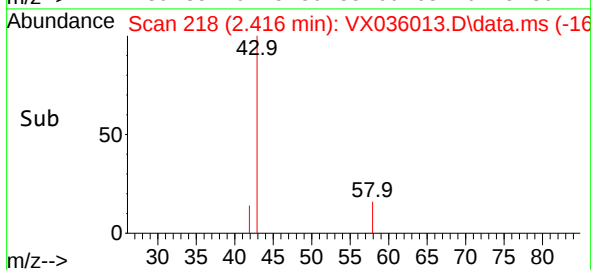
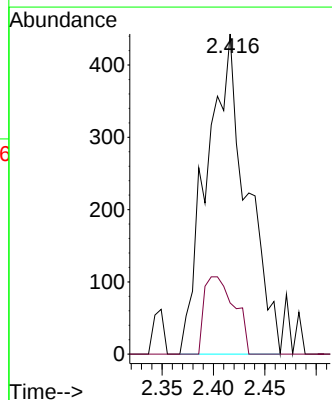
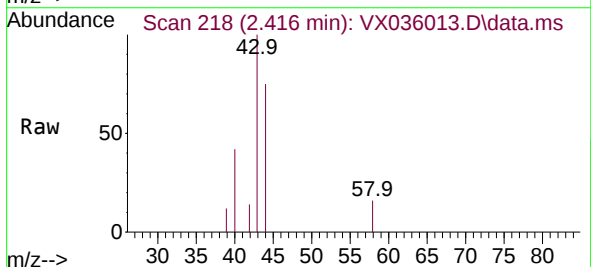
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

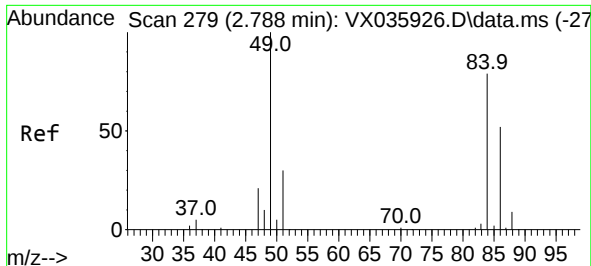
Tgt Ion:168 Resp: 224827
Ion Ratio Lower Upper
168 100
99 68.4 57.0 85.6



#16
Acetone
Concen: 0.798 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.025 min
Lab File: VX036013.D
Acq: 05 Jun 2023 19:13

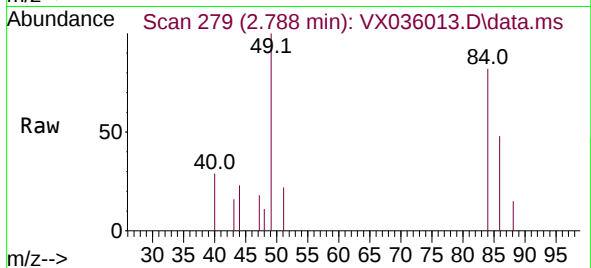
Tgt Ion: 43 Resp: 1202
Ion Ratio Lower Upper
43 100
58 16.0 22.2 33.2#



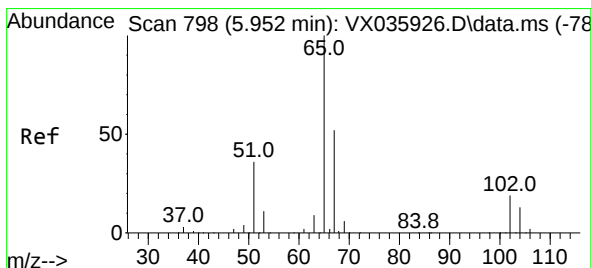
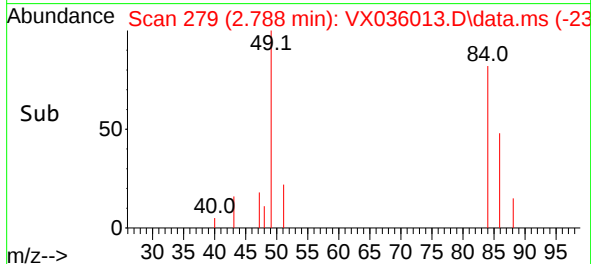
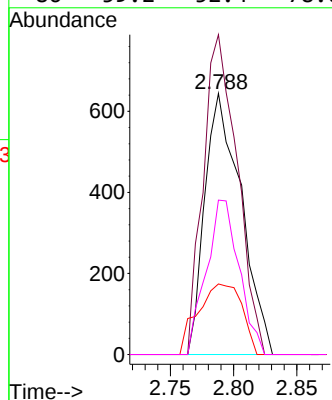


#20
Methylene Chloride
Concen: 0.442 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX036013.D
Acq: 05 Jun 2023 19:13

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

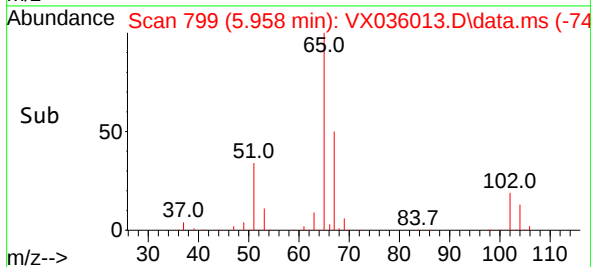
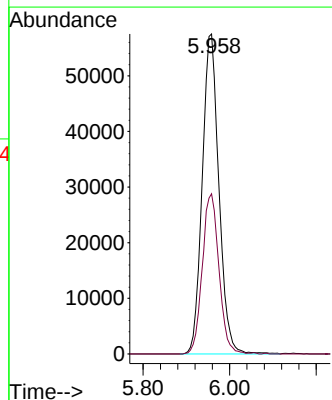
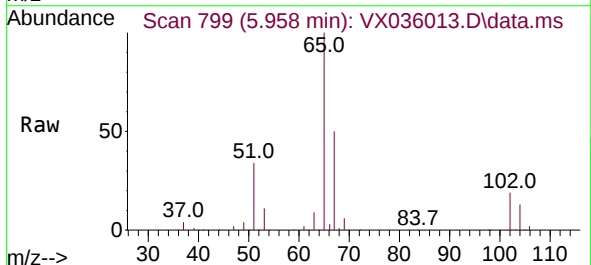


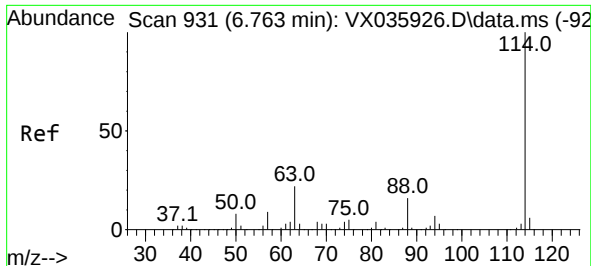
Tgt Ion:	84	Resp:	1282
Ion	Ratio	Lower	Upper
84	100		
49	122.5	104.6	156.8
51	27.0	32.2	48.4#
86	59.2	52.4	78.6



#33
1,2-Dichloroethane-d4
Concen: 42.036 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036013.D
Acq: 05 Jun 2023 19:13

Tgt Ion:	65	Resp:	153467
Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	99.6

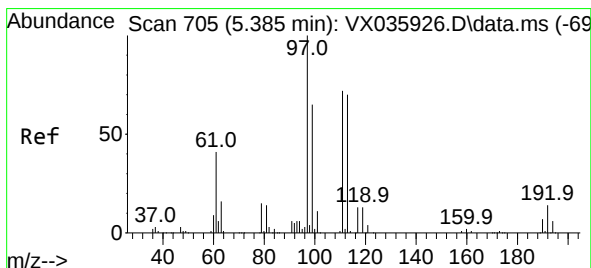
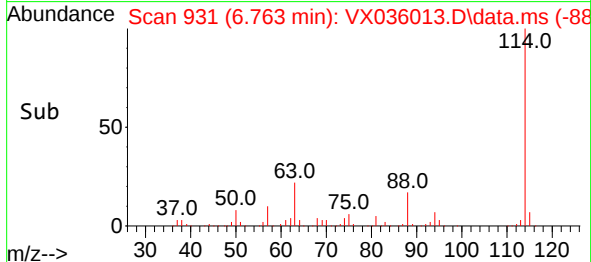
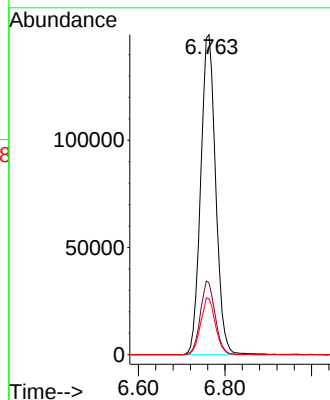
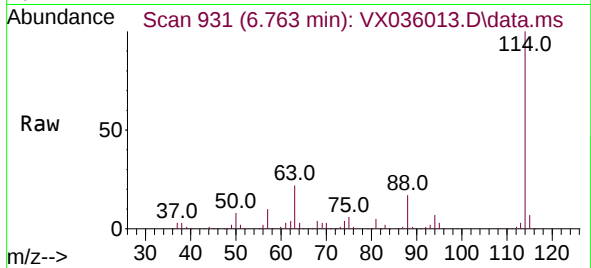




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX036013.D
Acq: 05 Jun 2023 19:13

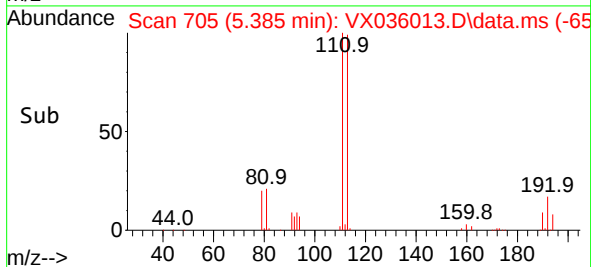
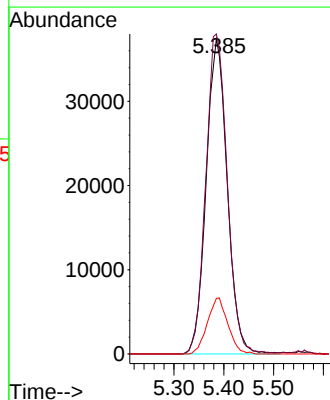
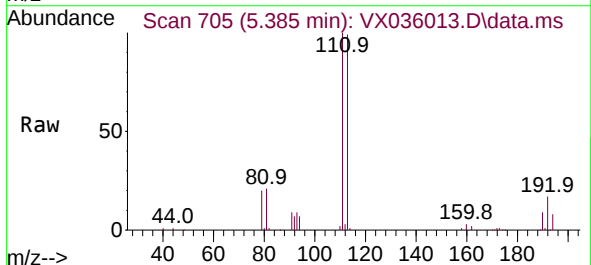
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

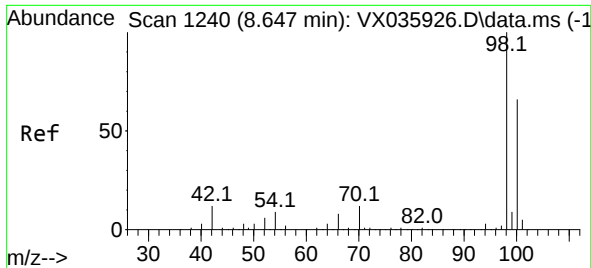
Tgt Ion:114 Resp: 358381
Ion Ratio Lower Upper
114 100
63 22.5 0.0 46.0
88 17.5 0.0 35.2



#35
Dibromofluoromethane
Concen: 45.462 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036013.D
Acq: 05 Jun 2023 19:13

Tgt Ion:113 Resp: 109583
Ion Ratio Lower Upper
113 100
111 103.6 81.7 122.5
192 17.3 13.5 20.3

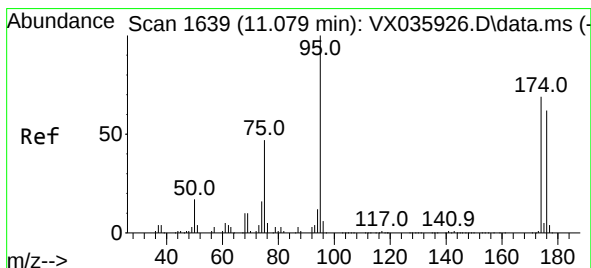
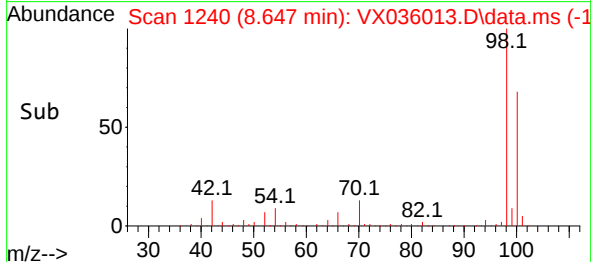
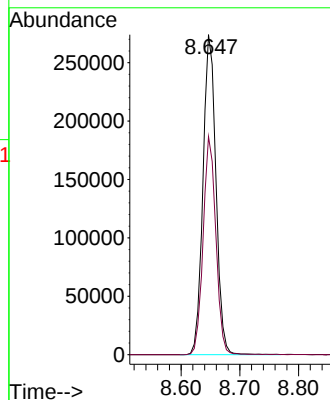
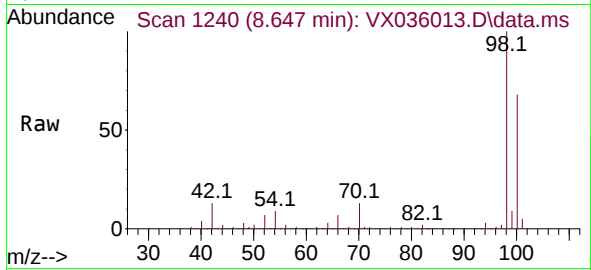




#50
Toluene-d8
Concen: 48.575 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036013.D
Acq: 05 Jun 2023 19:13

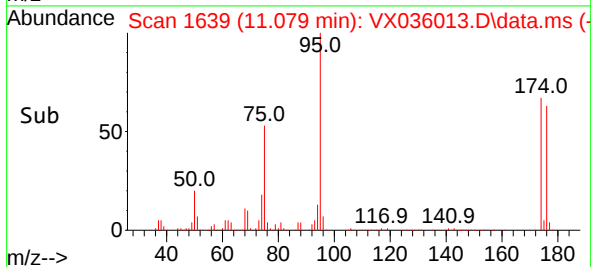
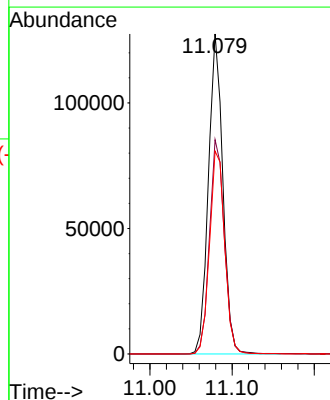
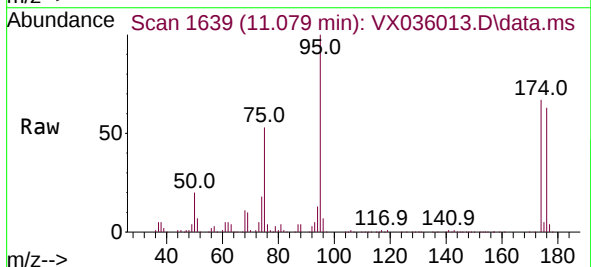
Instrument : MSVOA_X
ClientSampleId : STORAGE-BLANK-WATER-REF-5

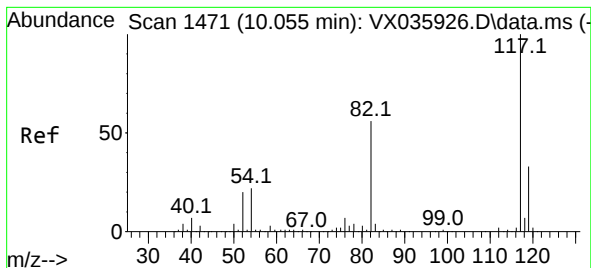
Tgt Ion: 98 Resp: 420216
Ion Ratio Lower Upper
98 100
100 66.9 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 45.462 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036013.D
Acq: 05 Jun 2023 19:13

Tgt Ion: 95 Resp: 155255
Ion Ratio Lower Upper
95 100
174 69.0 0.0 132.6
176 66.5 0.0 128.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX036013.D

Acq: 05 Jun 2023 19:13

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-5

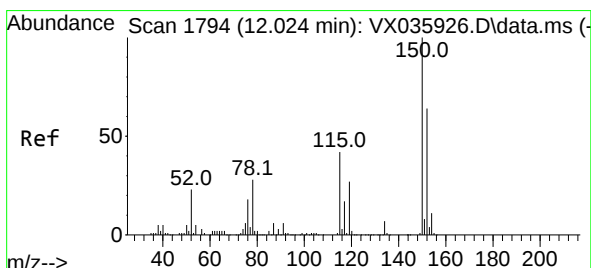
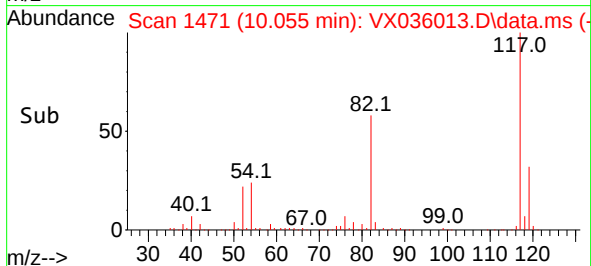
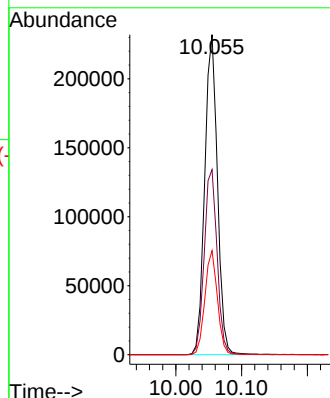
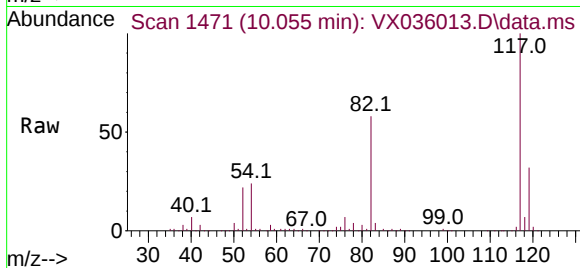
Tgt Ion:117 Resp: 311536

Ion Ratio Lower Upper

117 100

82 57.8 46.6 69.8

119 32.5 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX036013.D

Acq: 05 Jun 2023 19:13

Tgt Ion:152 Resp: 136152

Ion Ratio Lower Upper

152 100

115 64.9 45.5 136.5

150 158.1 0.0 345.2

