

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
 Data File : VX037077.D
 Acq On : 18 Aug 2023 12:19
 Operator : JC/MD
 Sample : 03980-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Aug 19 05:15:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

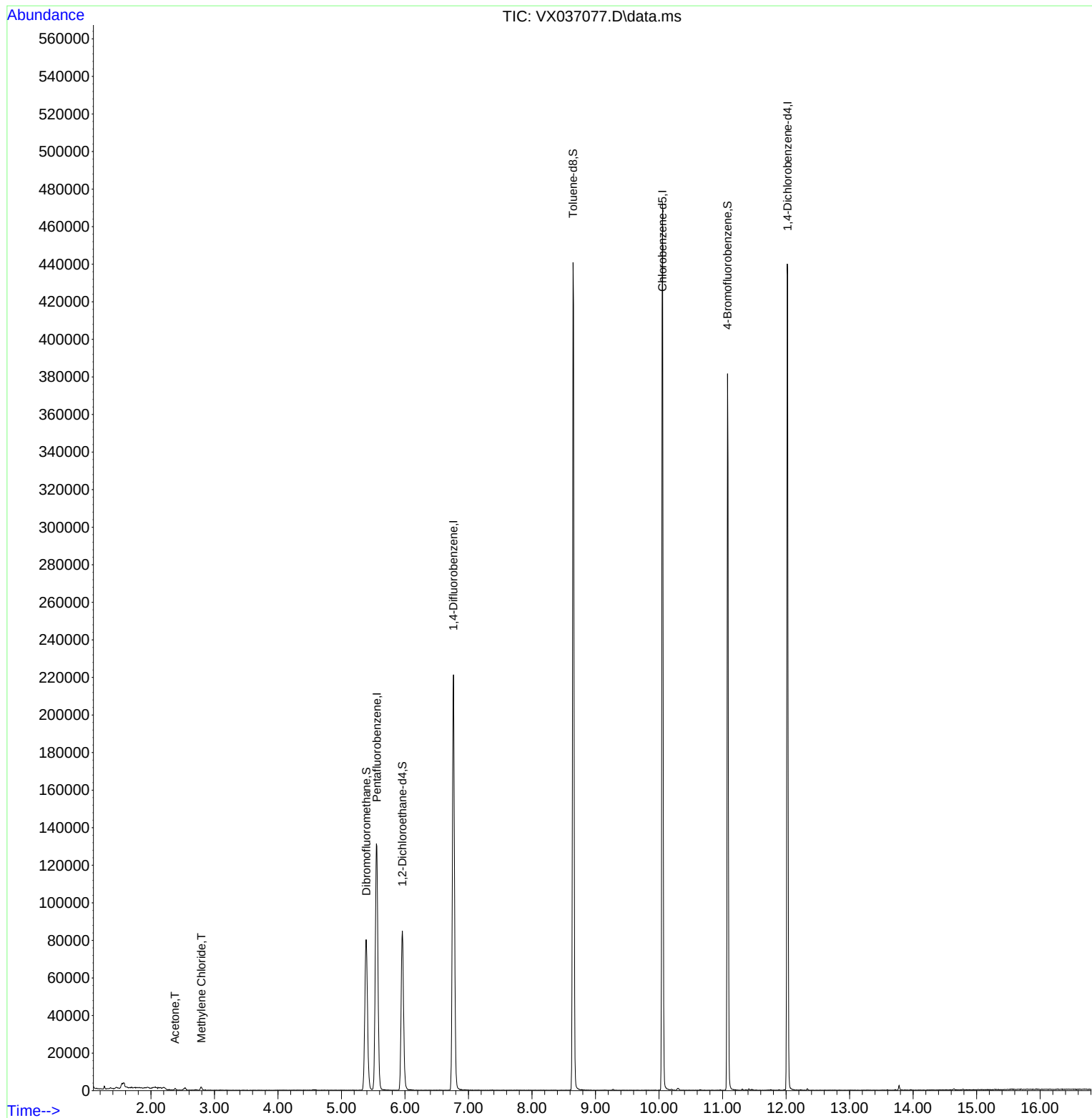
Internal Standards						
1) Pentafluorobenzene	5.556	168	122646	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	224870	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212224	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94145	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	86169	48.734	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.460%
35) Dibromofluoromethane	5.391	113	71751	48.179	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.360%
50) Toluene-d8	8.647	98	266708	49.371	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.740%
62) 4-Bromofluorobenzene	11.079	95	105710	49.794	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.580%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	914	1.321	ug/l #	88
20) Methylene Chloride	2.794	84	924	0.597	ug/l #	78

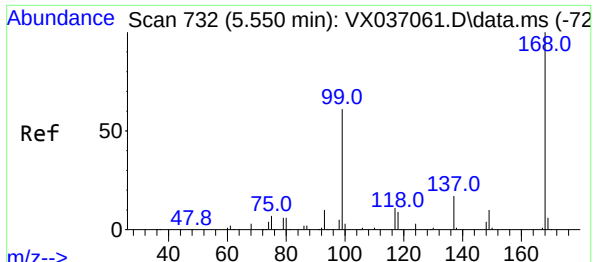
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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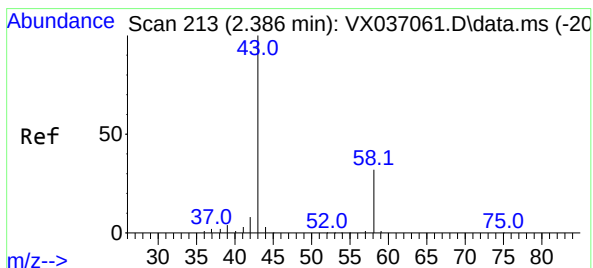
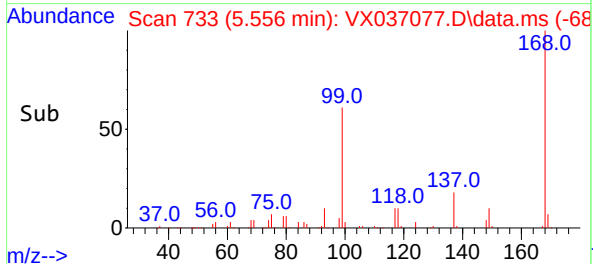
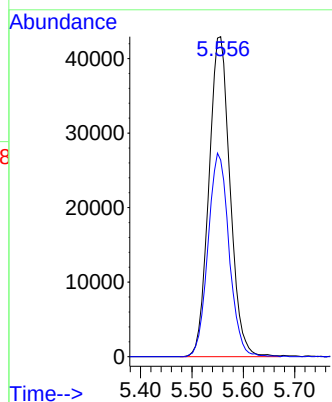
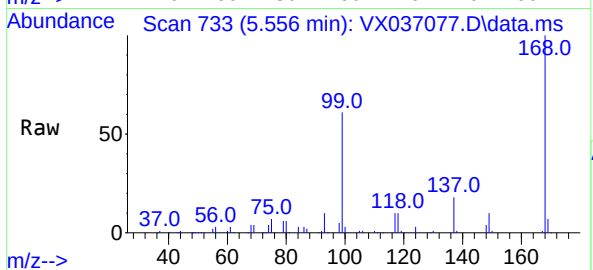




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037077.D
Acq: 18 Aug 2023 12:19

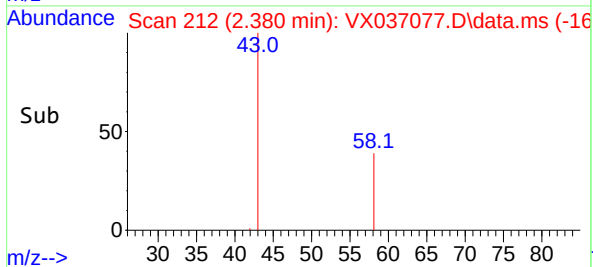
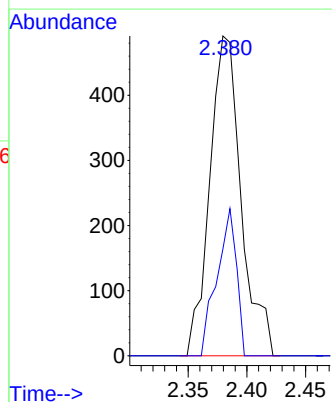
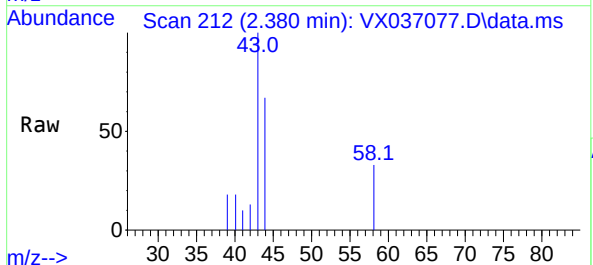
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

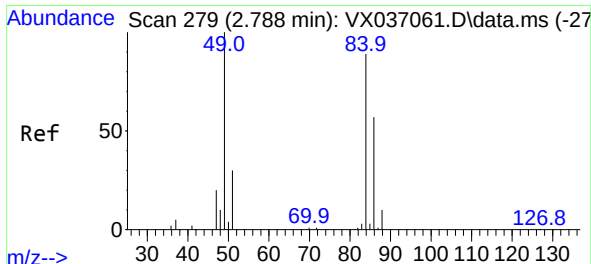
Tgt Ion:168 Resp: 122646
Ion Ratio Lower Upper
168 100
99 61.5 56.6 85.0



#16
Acetone
Concen: 1.321 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037077.D
Acq: 18 Aug 2023 12:19

Tgt Ion: 43 Resp: 914
Ion Ratio Lower Upper
43 100
58 33.4 21.9 32.9#

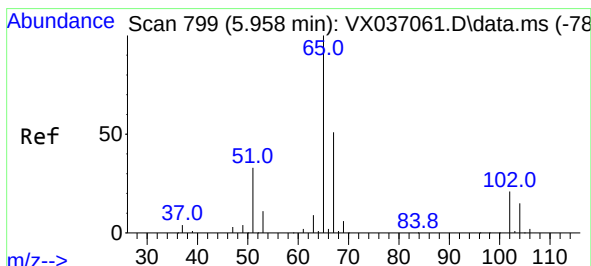
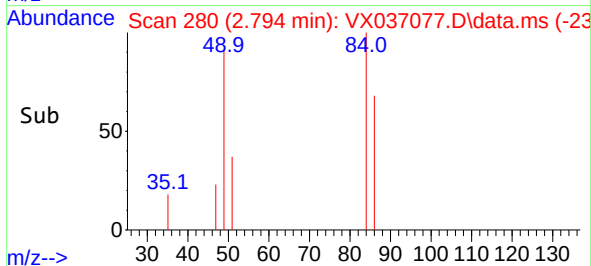
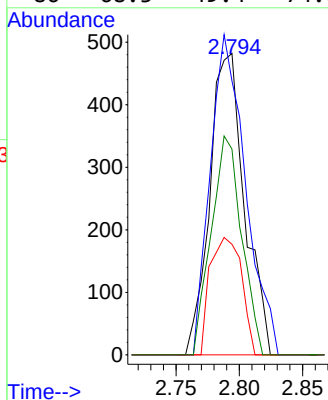
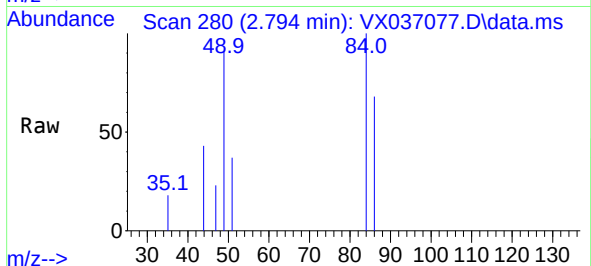




#20
Methylene Chloride
Concen: 0.597 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX037077.D
Acq: 18 Aug 2023 12:19

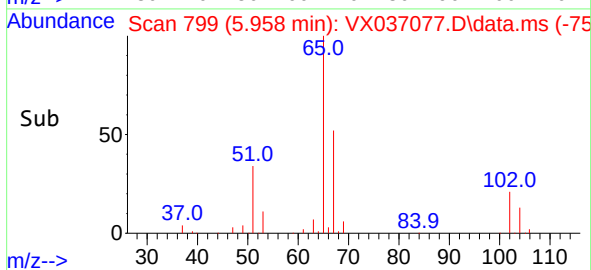
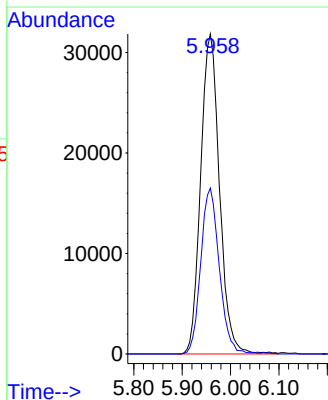
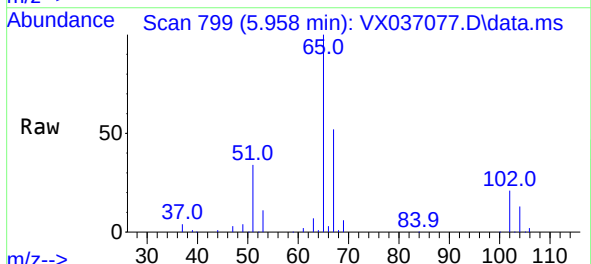
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

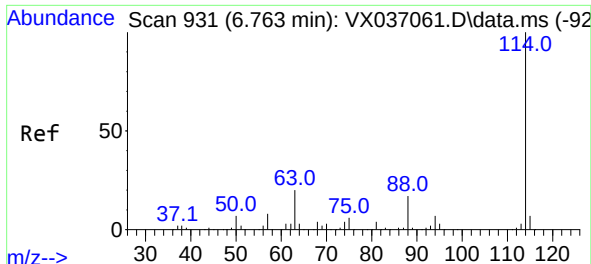
Tgt Ion: 84 Resp: 924
Ion Ratio Lower Upper
84 100
49 90.9 103.6 155.4#
51 36.7 33.8 50.6
86 68.3 49.4 74.0



#33
1,2-Dichloroethane-d4
Concen: 48.734 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037077.D
Acq: 18 Aug 2023 12:19

Tgt Ion: 65 Resp: 86169
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.2

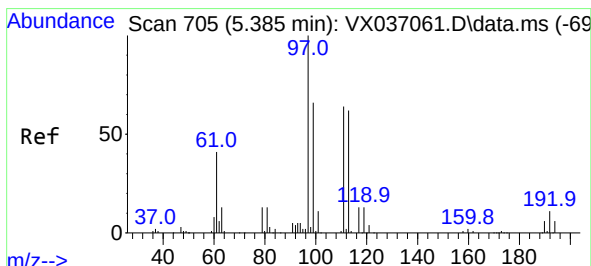
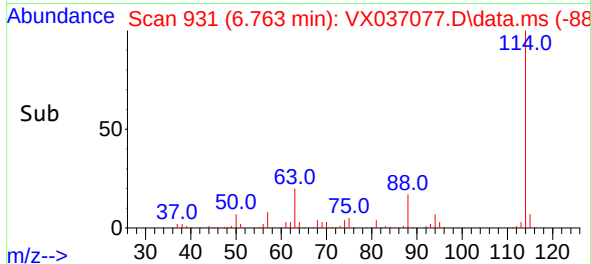
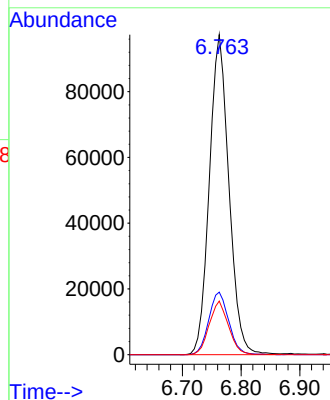
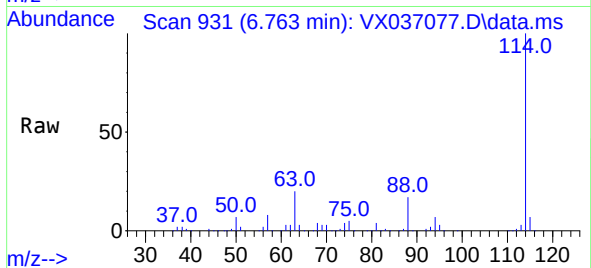




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037077.D
Acq: 18 Aug 2023 12:19

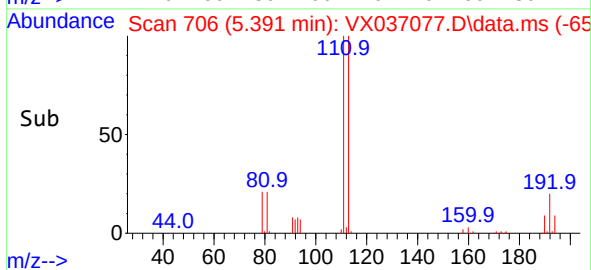
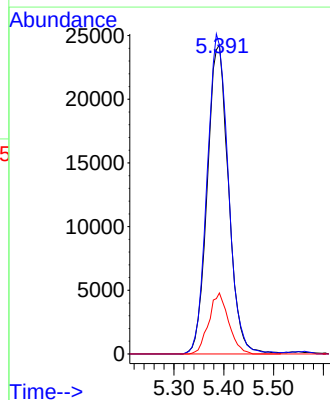
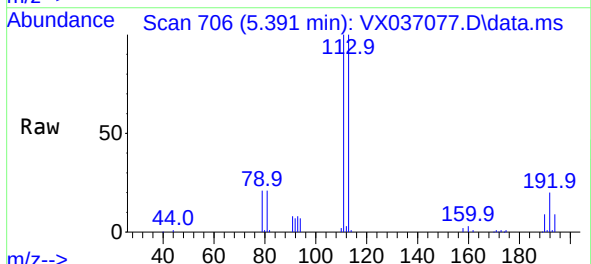
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

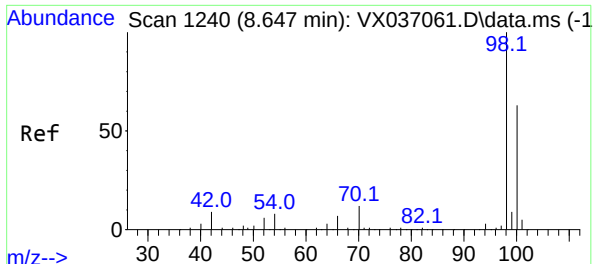
Tgt Ion:114 Resp: 224870
Ion Ratio Lower Upper
114 100
63 19.5 0.0 45.0
88 16.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.179 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037077.D
Acq: 18 Aug 2023 12:19

Tgt Ion:113 Resp: 71751
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 18.4 13.3 19.9





#50

Toluene-d8

Concen: 49.371 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037077.D

Acq: 18 Aug 2023 12:19

Instrument :

MSVOA_X

ClientSampleId :

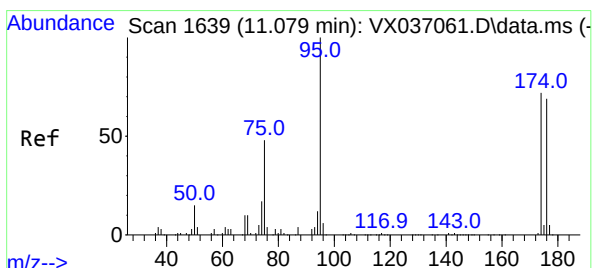
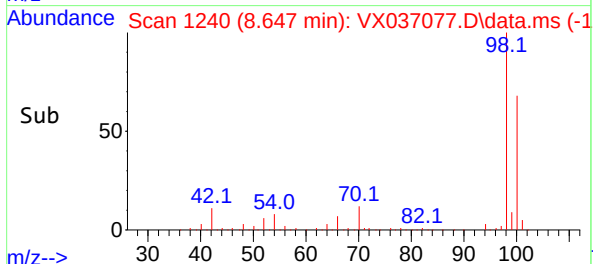
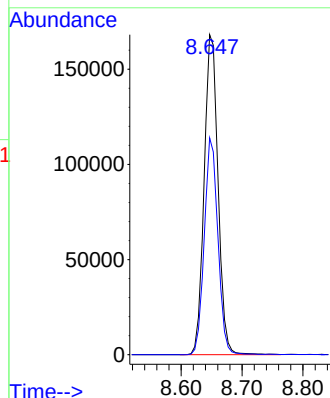
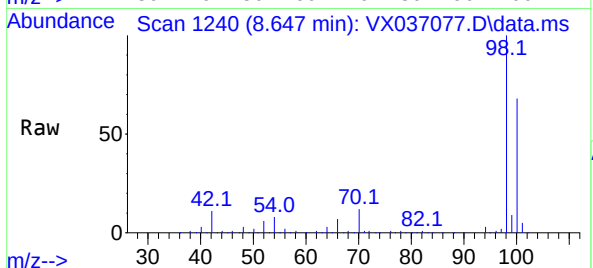
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 98 Resp: 266708

Ion Ratio Lower Upper

98 100

100 66.6 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 49.794 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX037077.D

Acq: 18 Aug 2023 12:19

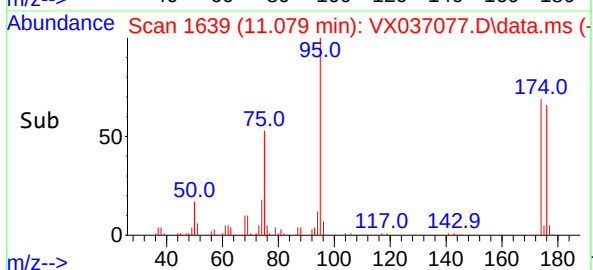
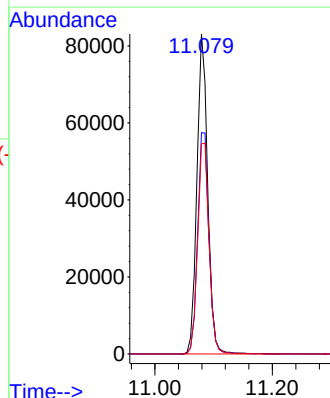
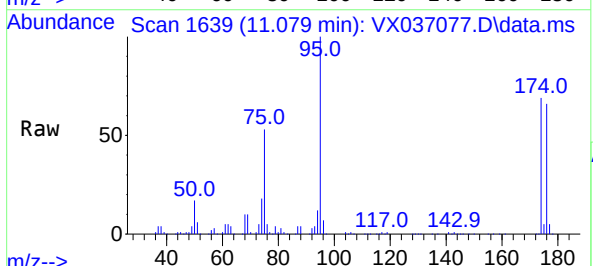
Tgt Ion: 95 Resp: 105710

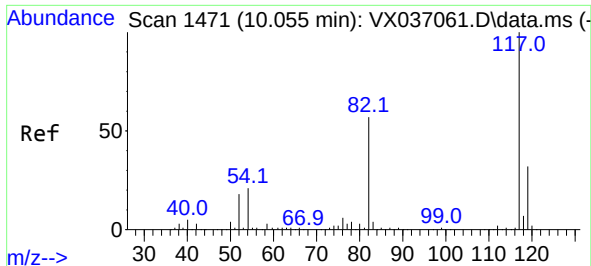
Ion Ratio Lower Upper

95 100

174 72.7 0.0 135.6

176 69.8 0.0 131.0



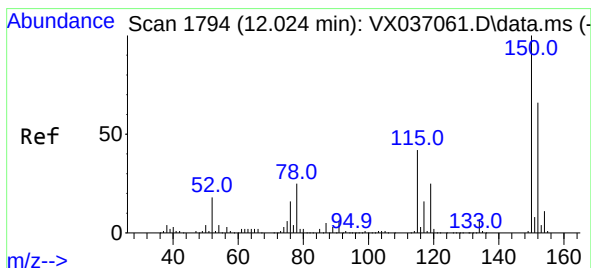
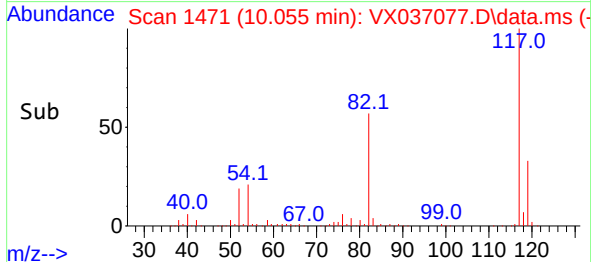
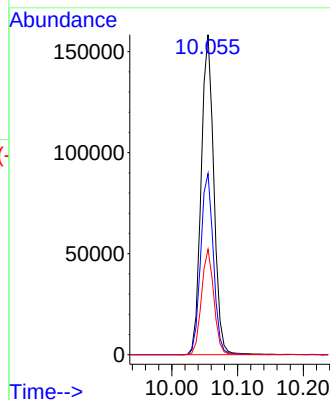
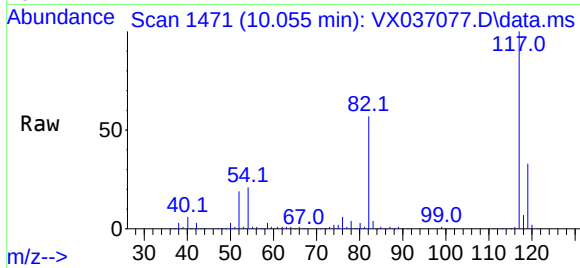


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037077.D
Acq: 18 Aug 2023 12:19

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

Tgt Ion:117 Resp: 212224

Ion	Ratio	Lower	Upper
117	100		
82	56.6	46.2	69.4
119	32.9	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037077.D
Acq: 18 Aug 2023 12:19

Tgt Ion:152 Resp: 94145

Ion	Ratio	Lower	Upper
152	100		
115	61.8	43.3	129.9
150	153.4	0.0	345.0

