

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
 Data File : VX037078.D
 Acq On : 18 Aug 2023 12:43
 Operator : JC/MD
 Sample : 03980-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Aug 19 05:15:55 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)

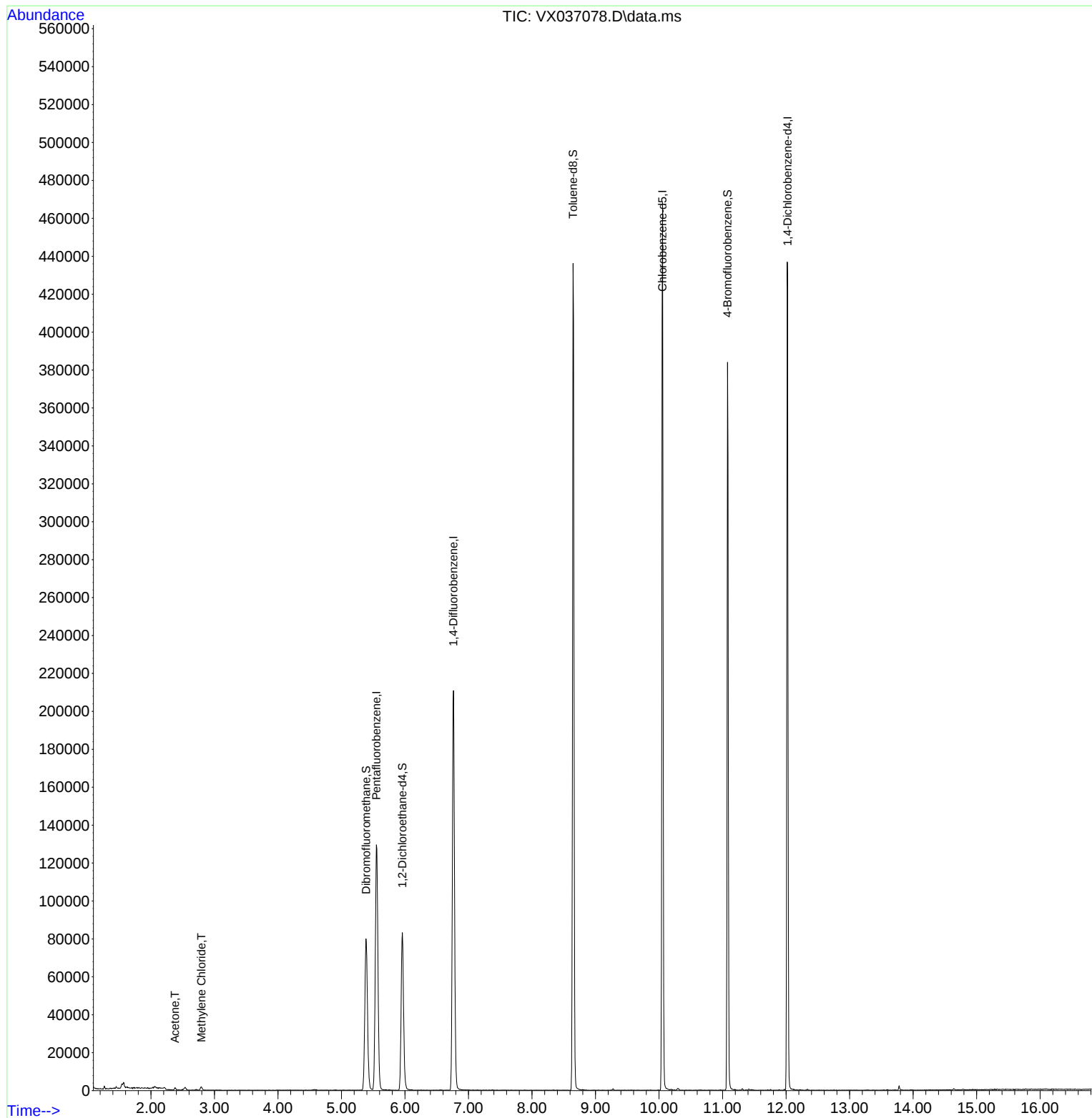
Internal Standards						
1) Pentafluorobenzene	5.550	168	121004	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	218787	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213301	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93515	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84704	48.555	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.120%
35) Dibromofluoromethane	5.385	113	70438	48.612	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.220%
50) Toluene-d8	8.647	98	264287	50.283	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.560%
62) 4-Bromofluorobenzene	11.079	95	104780	50.728	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.460%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	1334	1.955	ug/l #	79
20) Methylene Chloride	2.794	84	1054	0.691	ug/l #	84

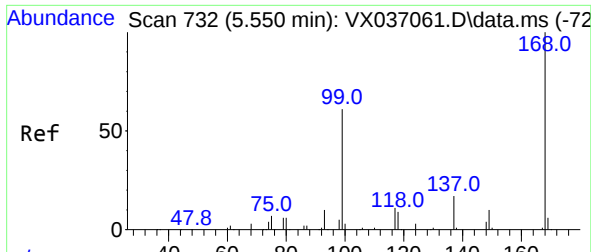
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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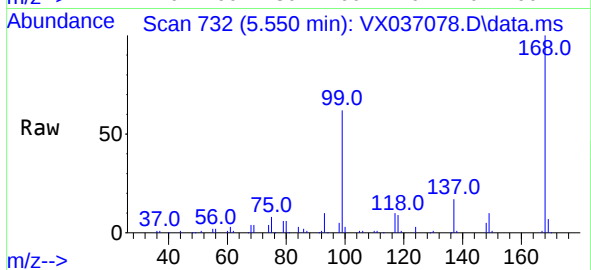
Quant Time: Aug 19 05:15:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration



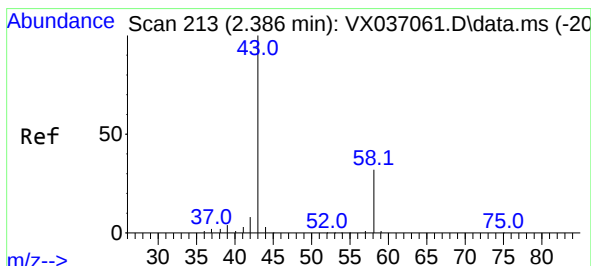
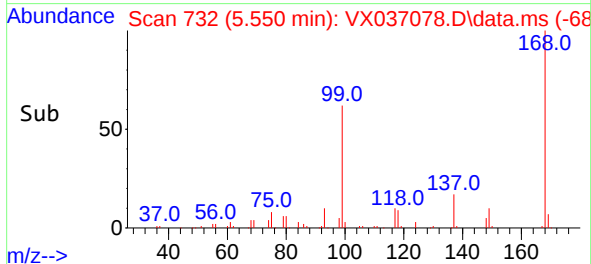
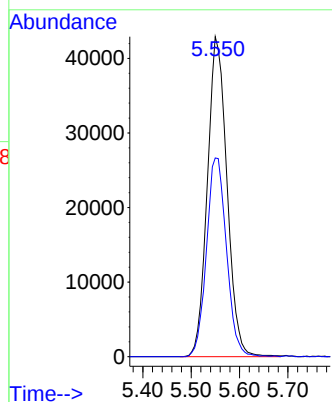


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037078.D
Acq: 18 Aug 2023 12:43

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

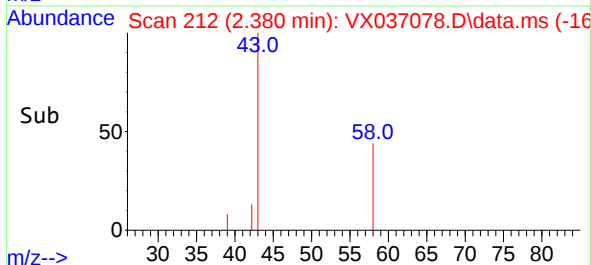
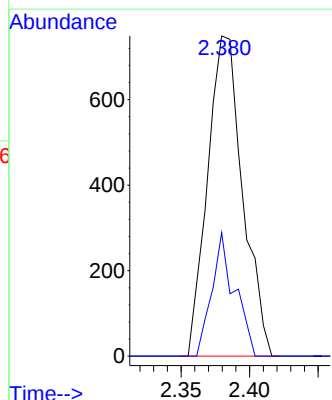
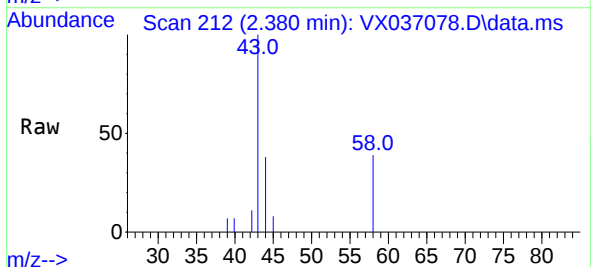


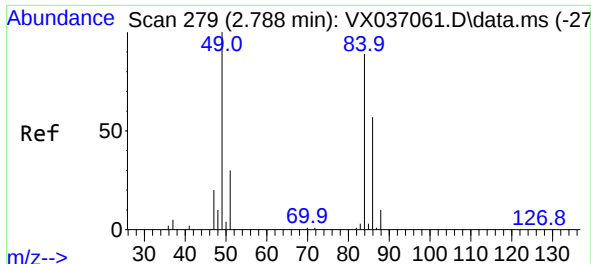
Tgt Ion:168 Resp: 121004
Ion Ratio Lower Upper
168 100
99 62.1 56.6 85.0



#16
Acetone
Concen: 1.955 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037078.D
Acq: 18 Aug 2023 12:43

Tgt Ion: 43 Resp: 1334
Ion Ratio Lower Upper
43 100
58 38.6 21.9 32.9#



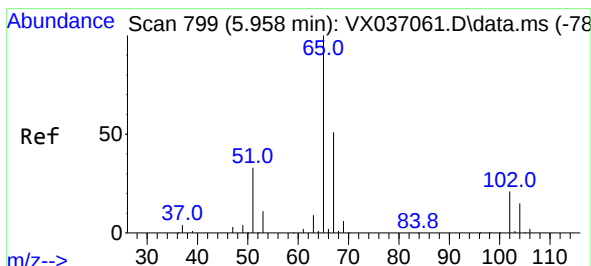
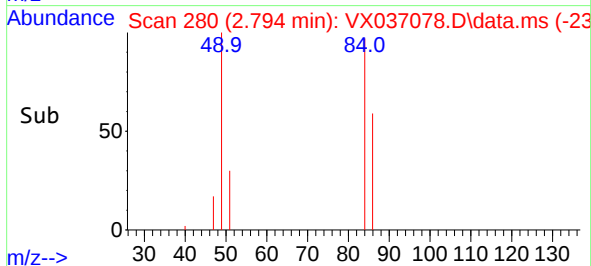
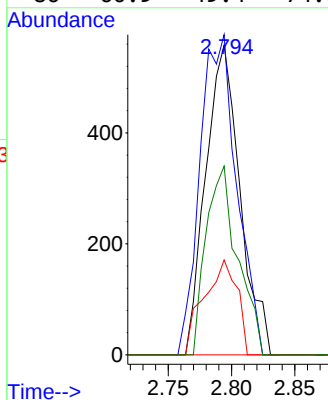
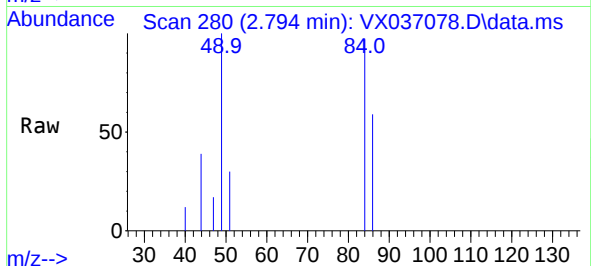


#20
Methylene Chloride
Concen: 0.691 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX037078.D
Acq: 18 Aug 2023 12:43

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 84 Resp: 1054

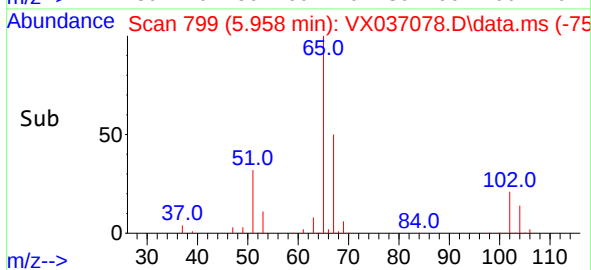
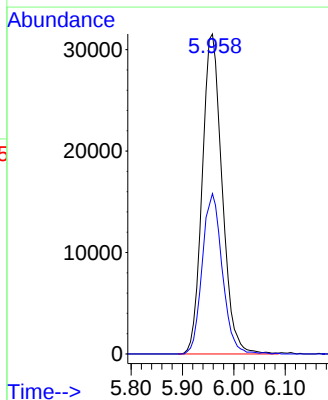
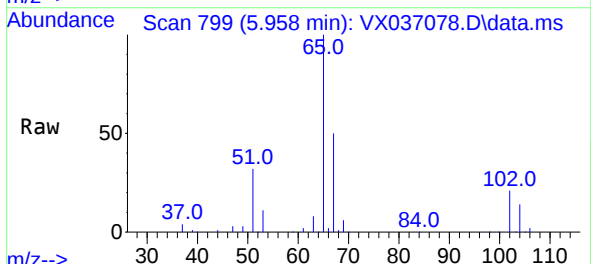
Ion	Ratio	Lower	Upper
84	100		
49	103.4	103.6	155.4#
51	30.6	33.8	50.6#
86	60.9	49.4	74.0

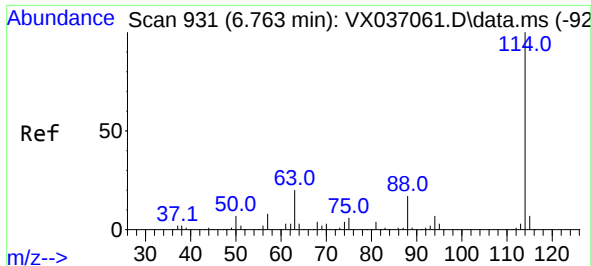


#33
1,2-Dichloroethane-d4
Concen: 48.555 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037078.D
Acq: 18 Aug 2023 12:43

Tgt Ion: 65 Resp: 84704

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	100.2

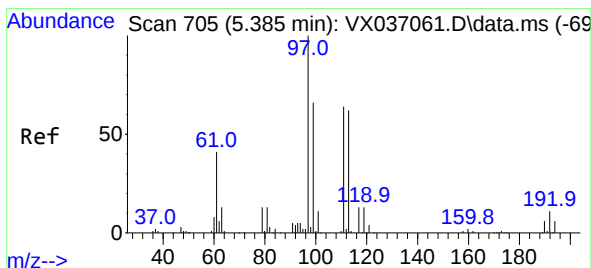
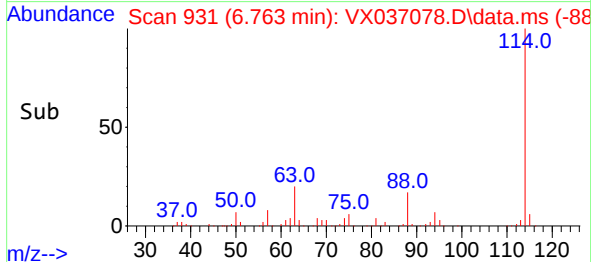
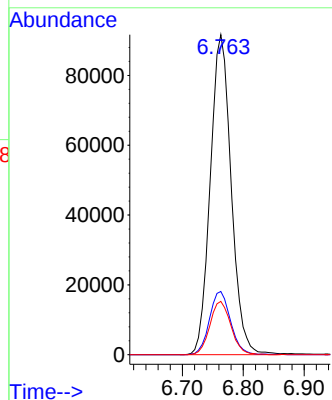
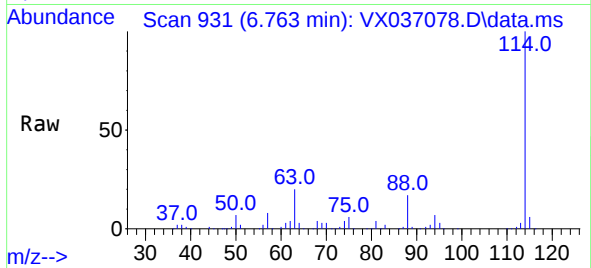




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX037078.D
Acq: 18 Aug 2023 12:43

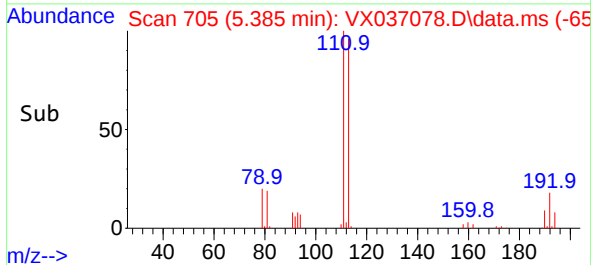
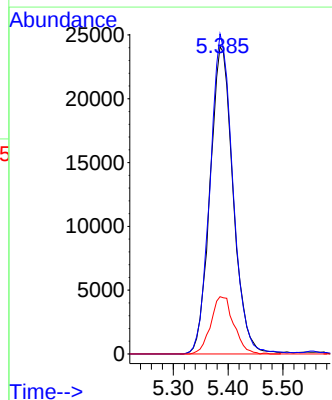
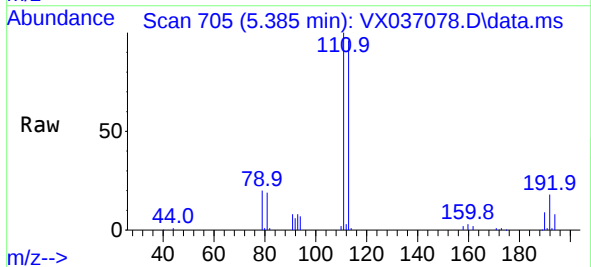
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

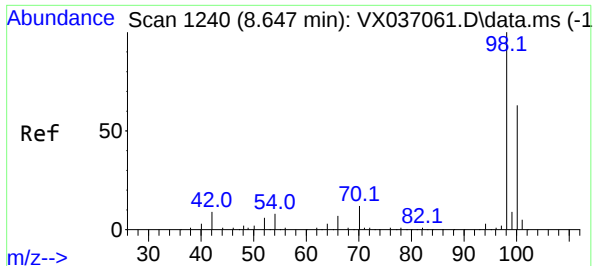
Tgt Ion:114 Resp: 218787
Ion Ratio Lower Upper
114 100
63 19.8 0.0 45.0
88 16.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.612 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037078.D
Acq: 18 Aug 2023 12:43

Tgt Ion:113 Resp: 70438
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 18.4 13.3 19.9





#50

Toluene-d8

Concen: 50.283 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037078.D

Acq: 18 Aug 2023 12:43

Instrument :

MSVOA_X

ClientSampleId :

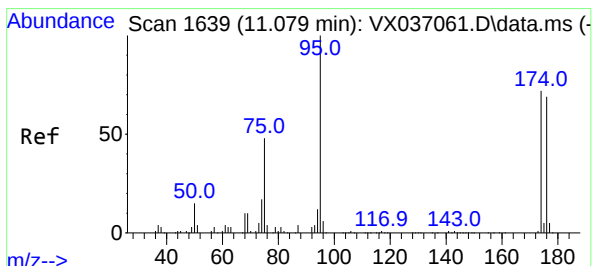
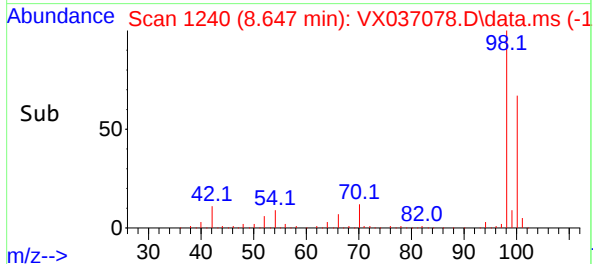
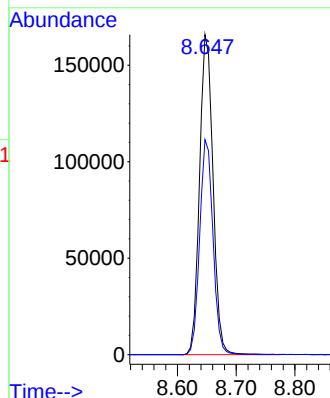
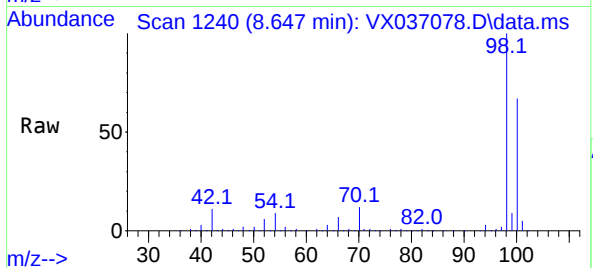
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 98 Resp: 264287

Ion Ratio Lower Upper

98 100

100 66.5 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 50.728 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX037078.D

Acq: 18 Aug 2023 12:43

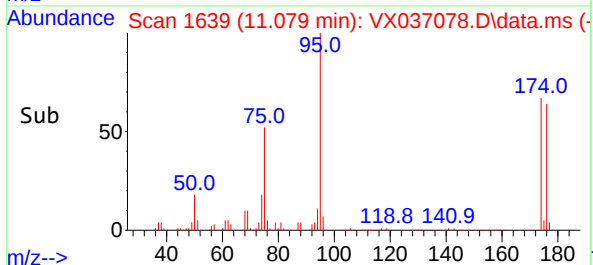
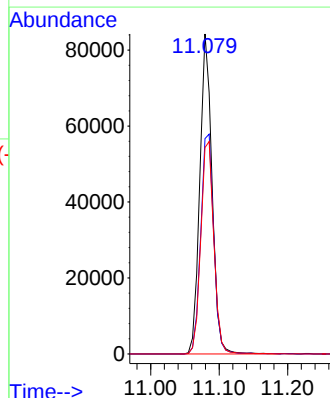
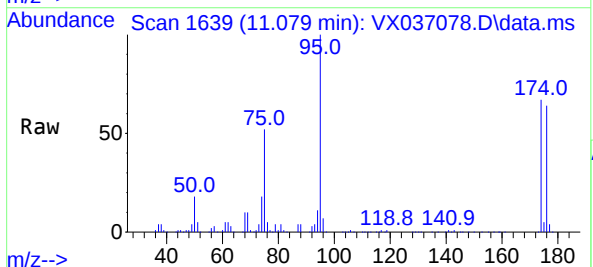
Tgt Ion: 95 Resp: 104780

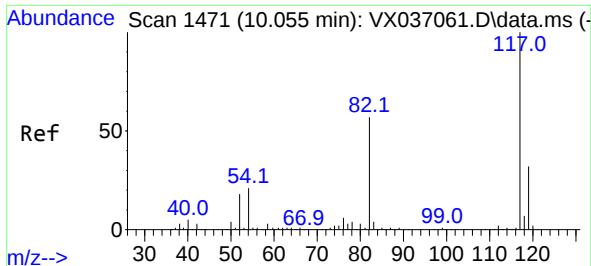
Ion Ratio Lower Upper

95 100

174 73.3 0.0 135.6

176 70.8 0.0 131.0

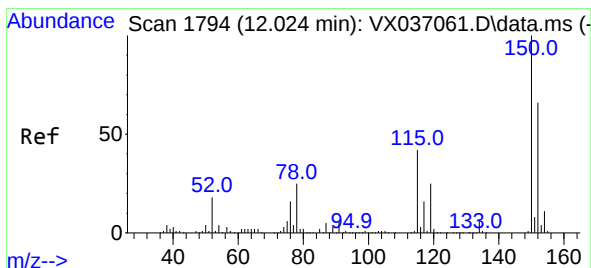
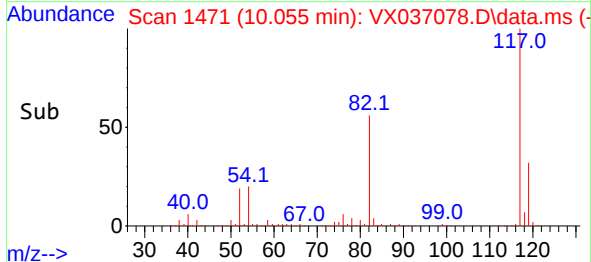
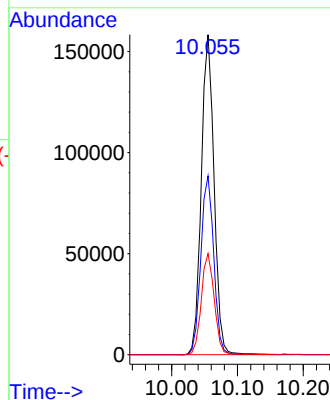
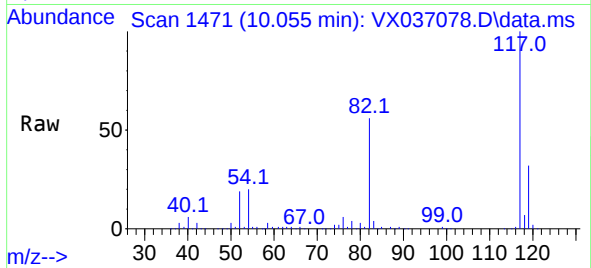




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037078.D
Acq: 18 Aug 2023 12:43

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:117 Resp: 213301
Ion Ratio Lower Upper
117 100
82 55.9 46.2 69.4
119 31.6 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: VX037078.D
Acq: 18 Aug 2023 12:43

Tgt Ion:152 Resp: 93515
Ion Ratio Lower Upper
152 100
115 63.7 43.3 129.9
150 158.1 0.0 345.0

