

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070224\
 Data File : VX042140.D
 Acq On : 02 Jul 2024 15:21
 Operator : JC/MD
 Sample : P3123-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Storage-Blank-WATER-REF-4

Quant Time: Jul 03 03:34:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	155528	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	244654	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	233993	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106623	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	79811	44.502	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.000%
35) Dibromofluoromethane	5.385	113	77317	44.539	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.080%
50) Toluene-d8	8.647	98	279296	45.798	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.600%#
62) 4-Bromofluorobenzene	11.079	95	99781	44.386	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.780%

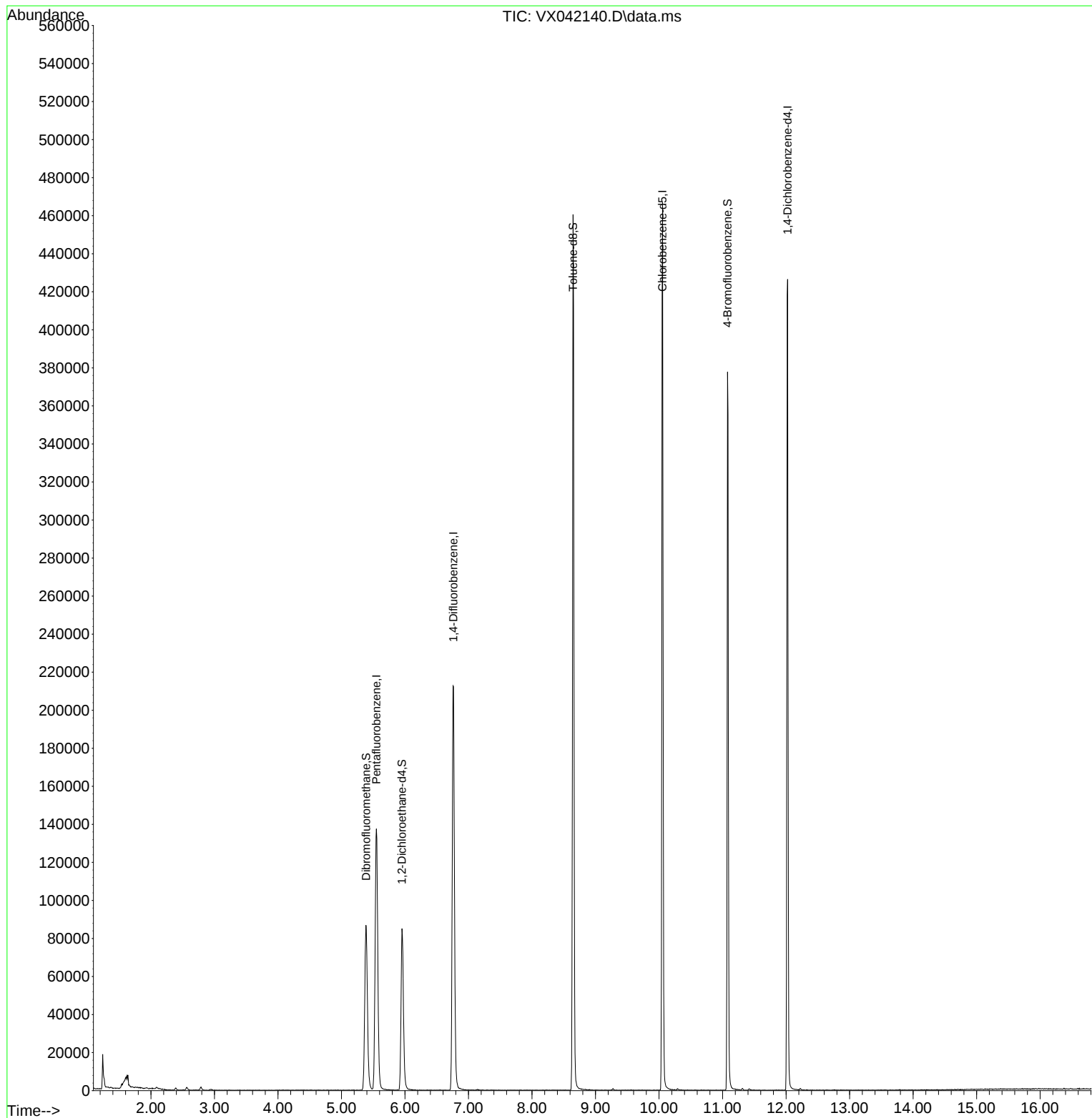
Target Compounds	Qvalue

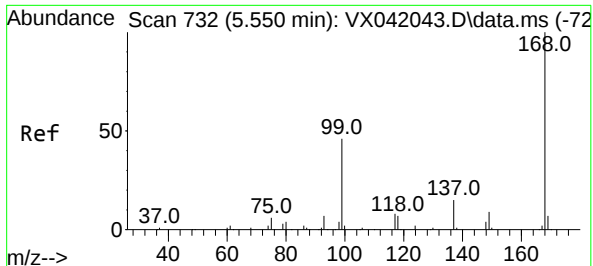
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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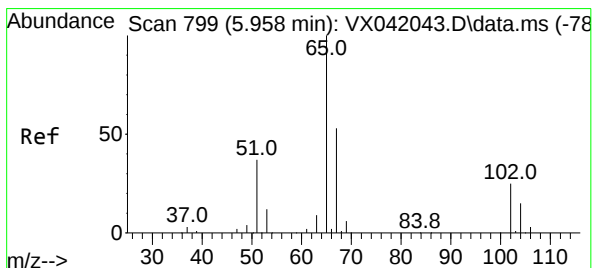
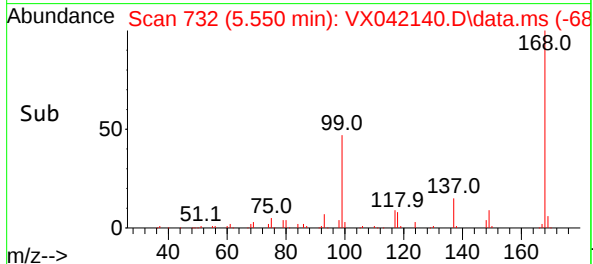
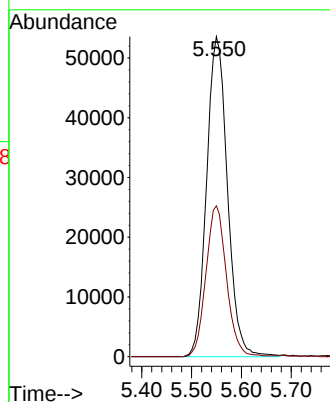
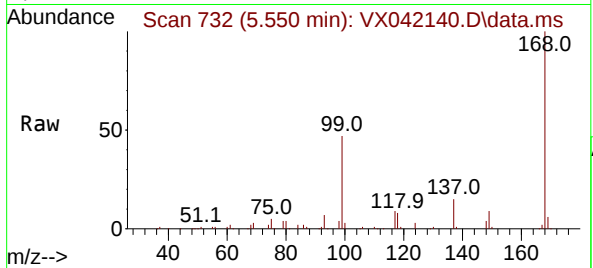




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042140.D
Acq: 02 Jul 2024 15:21

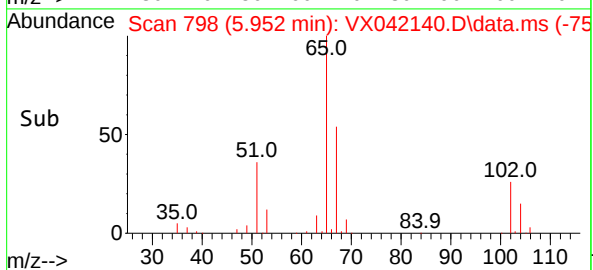
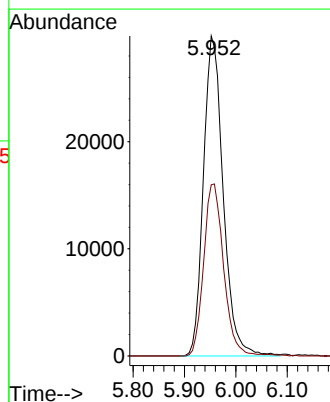
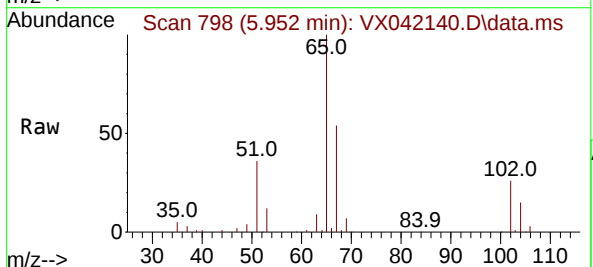
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-4

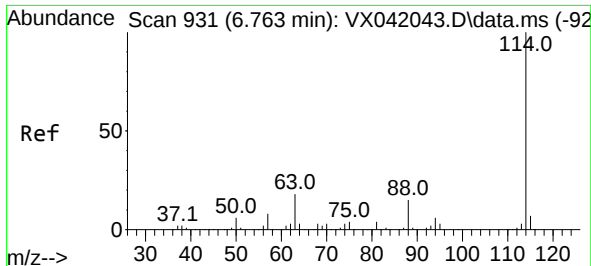
Tgt Ion:168 Resp: 155528
Ion Ratio Lower Upper
168 100
99 47.2 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 44.502 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX042140.D
Acq: 02 Jul 2024 15:21

Tgt Ion: 65 Resp: 79811
Ion Ratio Lower Upper
65 100
67 54.4 0.0 100.2

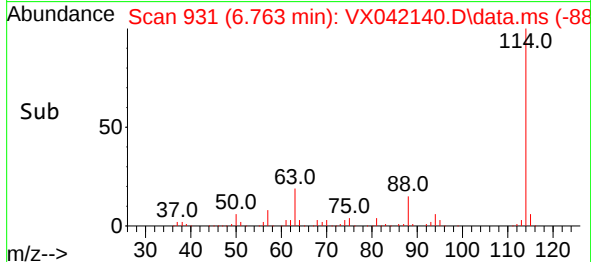
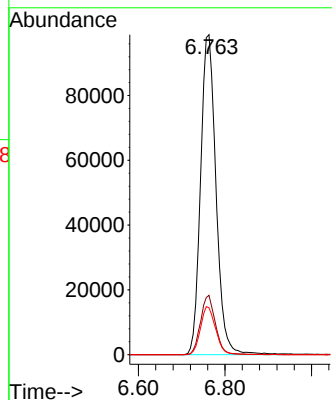
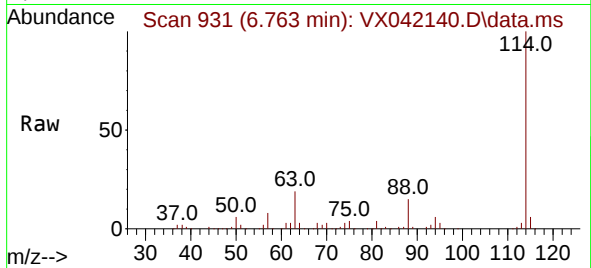




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX042140.D
Acq: 02 Jul 2024 15:21

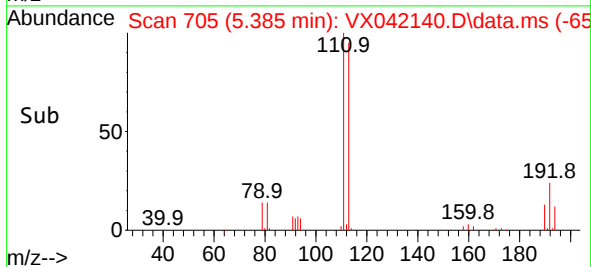
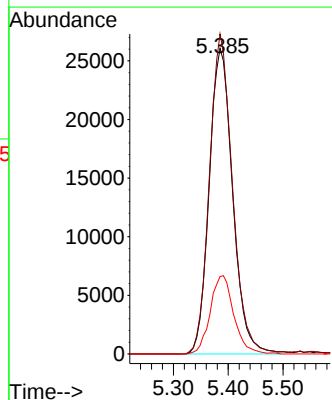
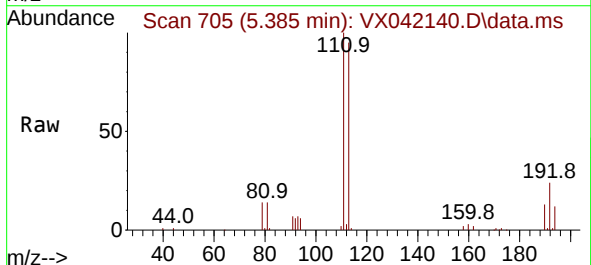
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-4

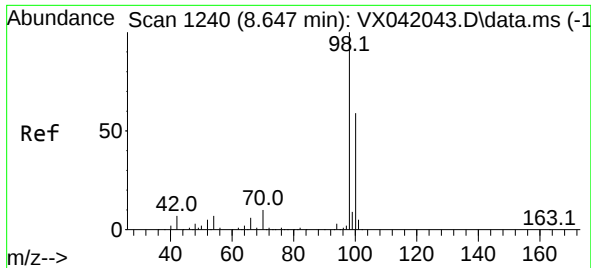
Tgt Ion:114 Resp: 244654
Ion Ratio Lower Upper
114 100
63 18.6 0.0 45.0
88 14.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.539 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042140.D
Acq: 02 Jul 2024 15:21

Tgt Ion:113 Resp: 77317
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 25.8 13.3 19.9#

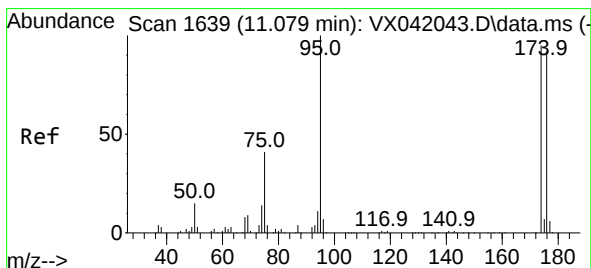
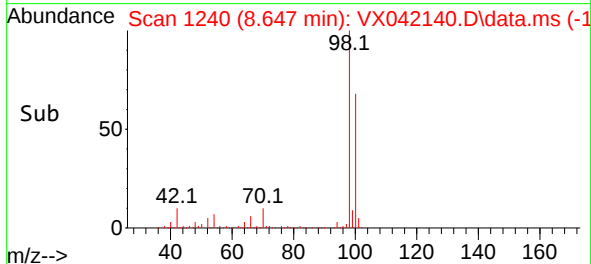
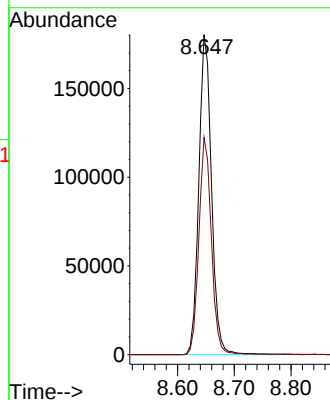
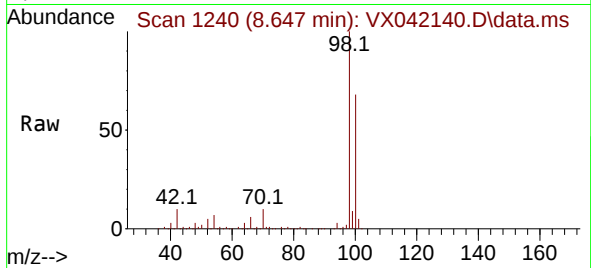




#50
Toluene-d8
Concen: 45.798 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042140.D
Acq: 02 Jul 2024 15:21

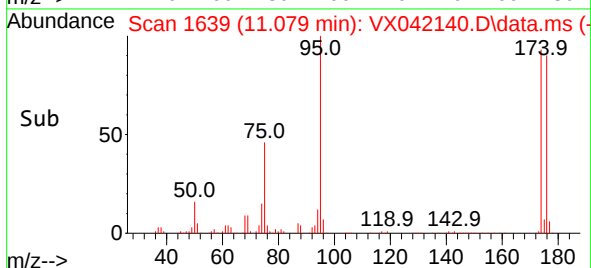
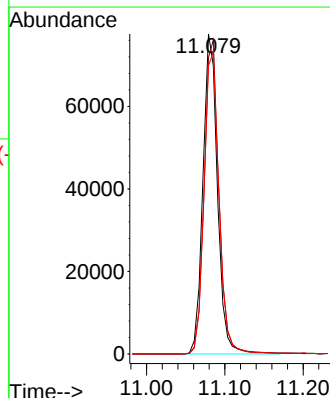
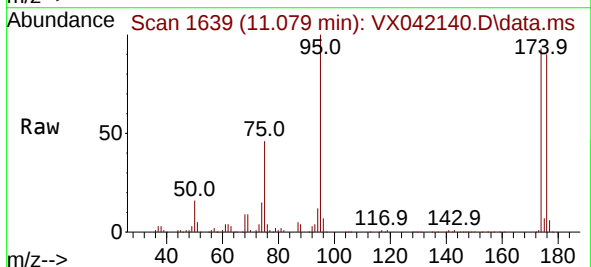
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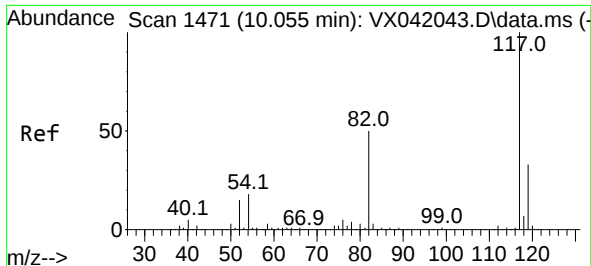
Tgt Ion: 98 Resp: 279296
Ion Ratio Lower Upper
98 100
100 67.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.386 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042140.D
Acq: 02 Jul 2024 15:21

Tgt Ion: 95 Resp: 99781
Ion Ratio Lower Upper
95 100
174 99.6 0.0 135.6
176 97.8 0.0 131.0

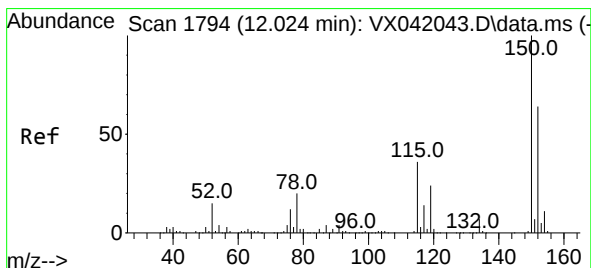
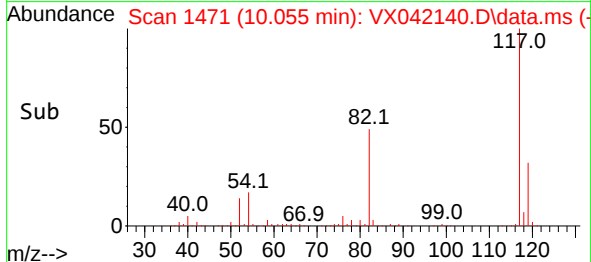
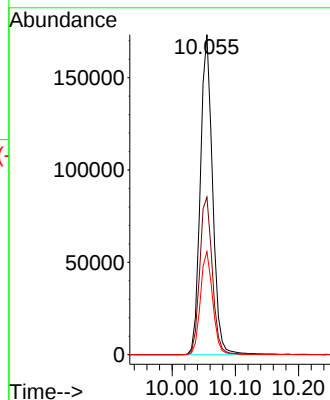
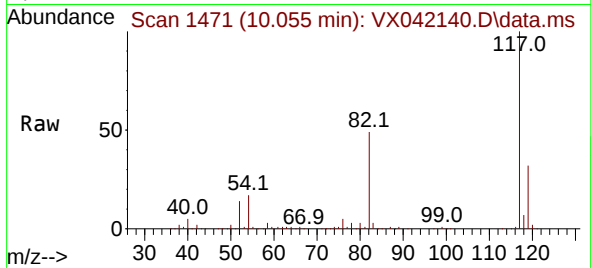




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042140.D
Acq: 02 Jul 2024 15:21

Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-4

Tgt Ion:117 Resp: 233993
Ion Ratio Lower Upper
117 100
82 49.2 46.2 69.4
119 32.2 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: VX042140.D
Acq: 02 Jul 2024 15:21

Tgt Ion:152 Resp: 106623
Ion Ratio Lower Upper
152 100
115 53.3 43.3 129.9
150 157.5 0.0 345.0

