

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020525\
 Data File : VX044839.D
 Acq On : 05 Feb 2025 13:31
 Operator : JC/MD
 Sample : Q1268-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Feb 06 04:38:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011525W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 16 01:16:09 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	96670	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	198256	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	178932	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	76428	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71086	48.717	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.440%
35) Dibromofluoromethane	5.379	113	60845	48.309	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.620%
50) Toluene-d8	8.647	98	237090	53.987	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.980%
62) 4-Bromofluorobenzene	11.079	95	81250	49.629	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.260%

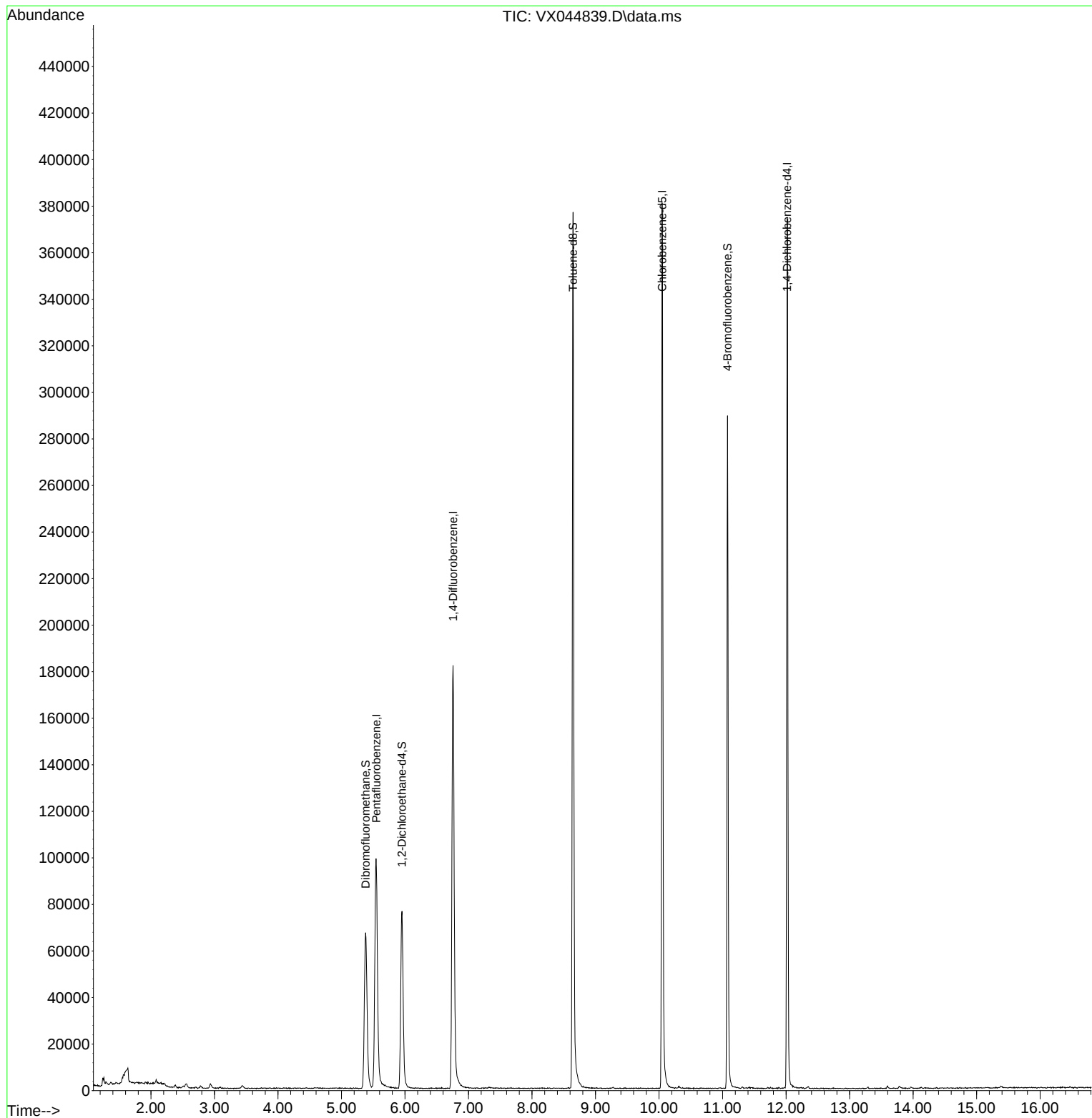
Target Compounds	Qvalue

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

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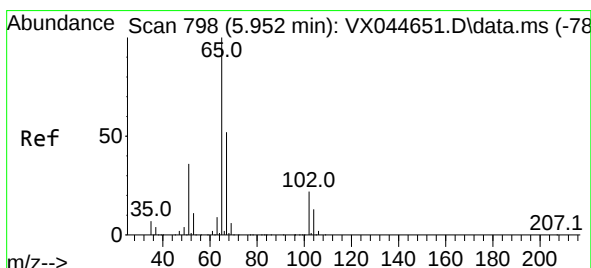
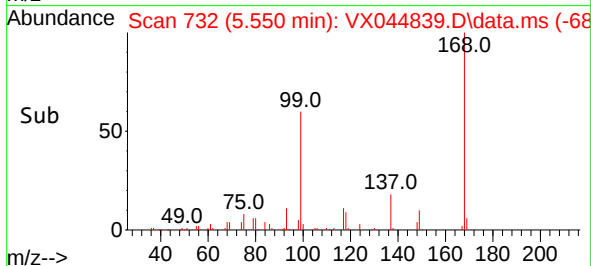
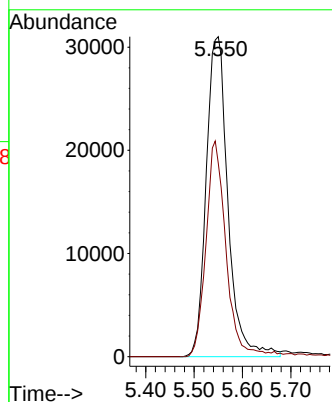
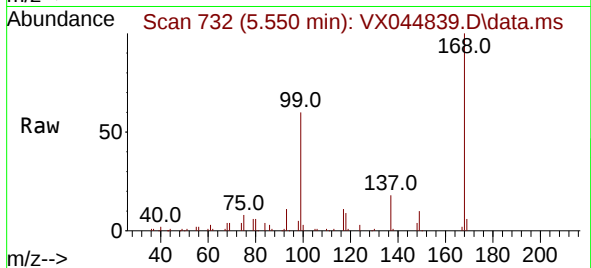




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX044839.D
Acq: 05 Feb 2025 13:31

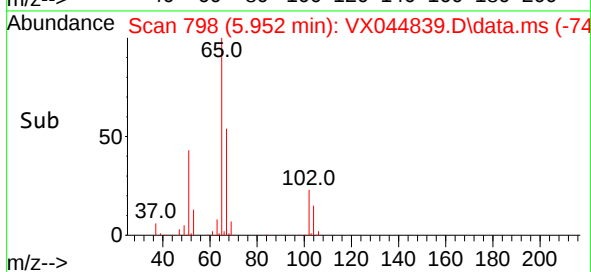
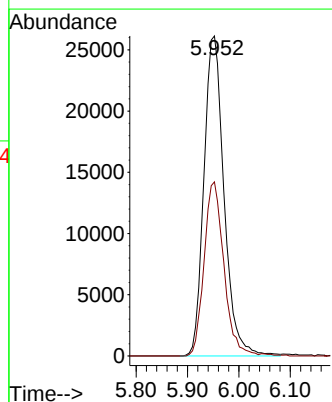
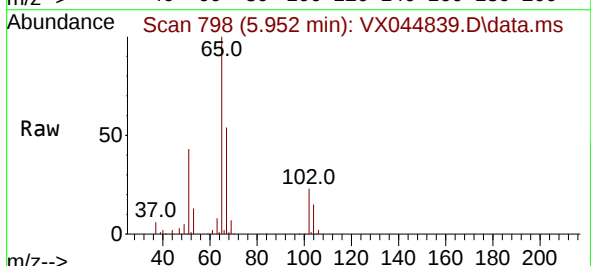
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-4

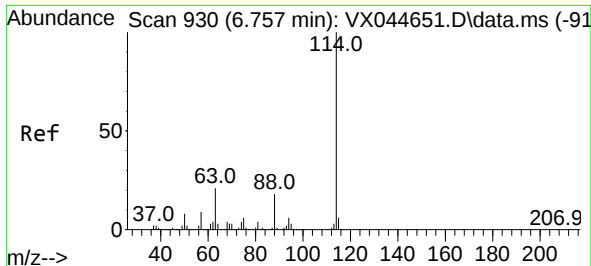
Tgt Ion:168 Resp: 96670
Ion Ratio Lower Upper
168 100
99 60.4 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 48.717 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX044839.D
Acq: 05 Feb 2025 13:31

Tgt Ion: 65 Resp: 71086
Ion Ratio Lower Upper
65 100
67 53.3 0.0 103.4

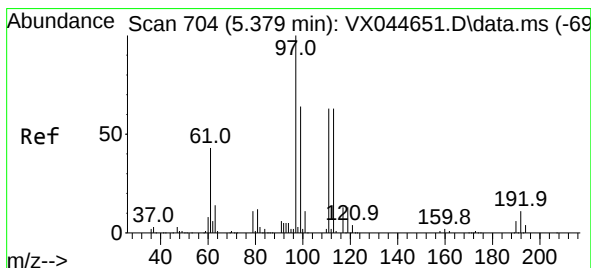
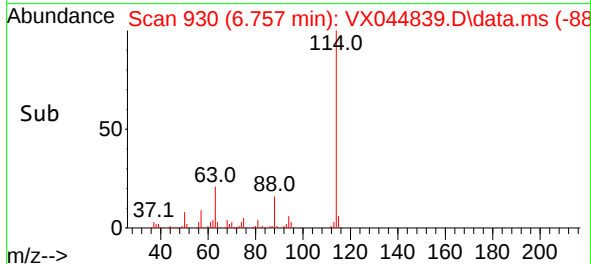
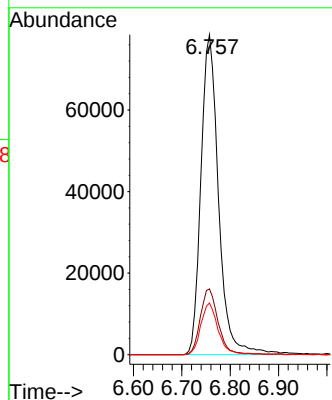
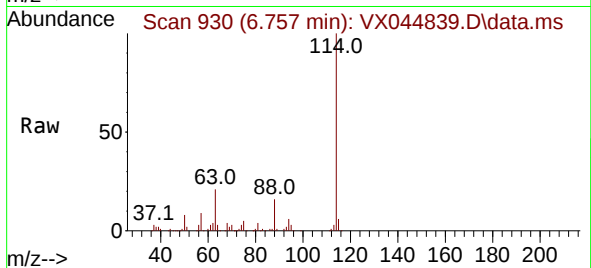




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX044839.D
Acq: 05 Feb 2025 13:31

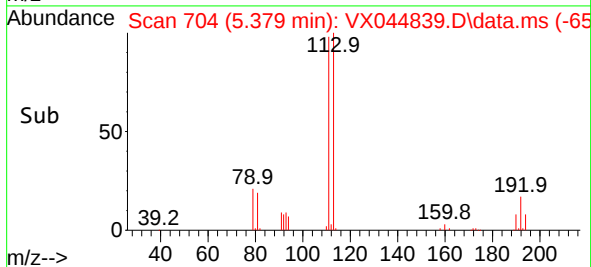
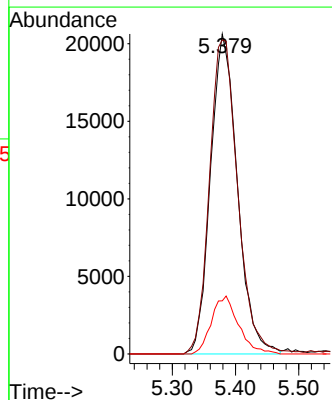
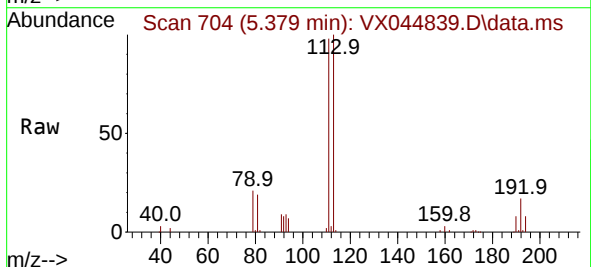
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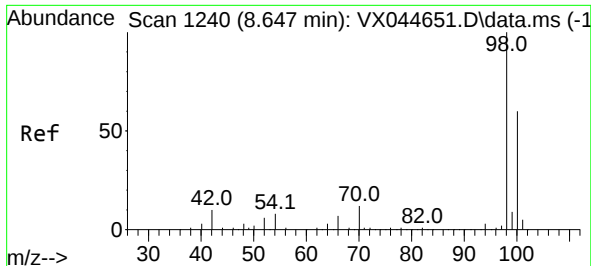
Tgt Ion:114 Resp: 198256
Ion Ratio Lower Upper
114 100
63 20.5 0.0 43.0
88 16.2 0.0 35.4



#35
Dibromofluoromethane
Concen: 48.309 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044839.D
Acq: 05 Feb 2025 13:31

Tgt Ion:113 Resp: 60845
Ion Ratio Lower Upper
113 100
111 103.4 81.6 122.4
192 18.2 14.4 21.6

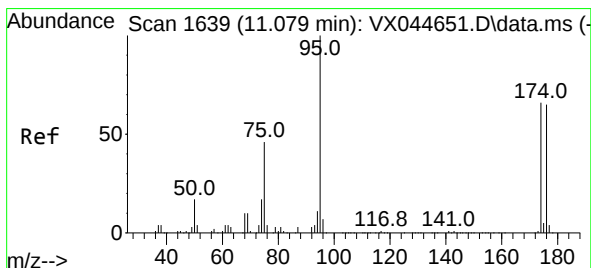
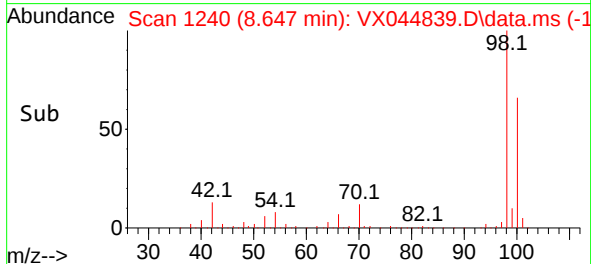
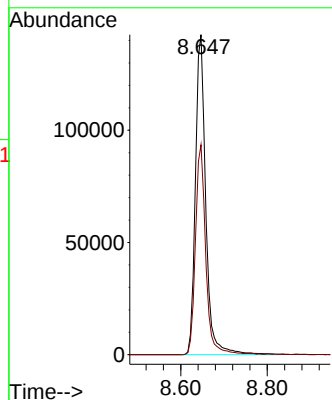
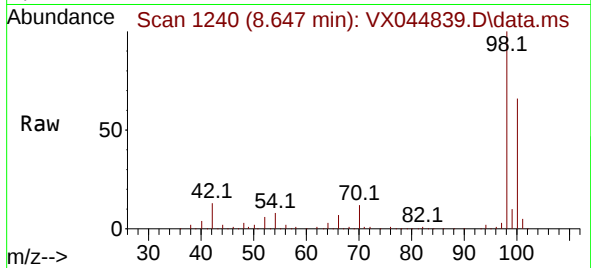




#50
Toluene-d8
Concen: 53.987 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044839.D
Acq: 05 Feb 2025 13:31

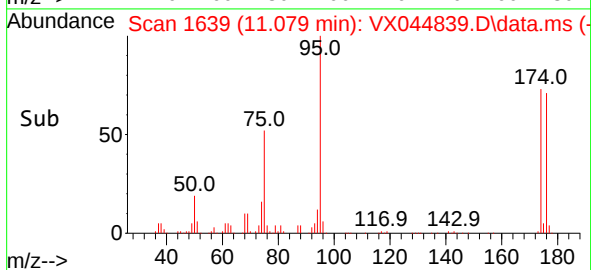
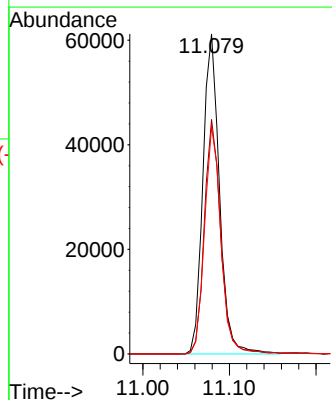
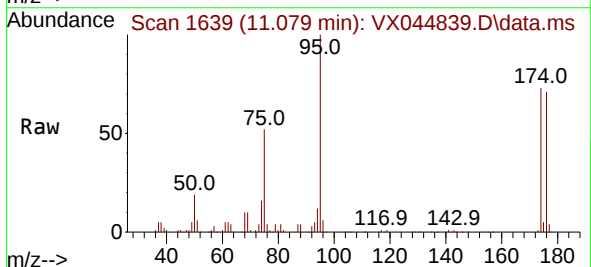
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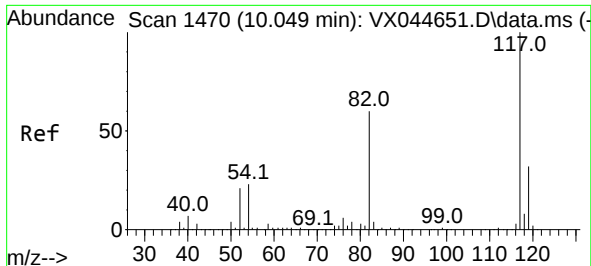
Tgt Ion: 98 Resp: 237090
Ion Ratio Lower Upper
98 100
100 64.9 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 49.629 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044839.D
Acq: 05 Feb 2025 13:31

Tgt Ion: 95 Resp: 81250
Ion Ratio Lower Upper
95 100
174 73.0 0.0 133.0
176 70.7 0.0 129.4

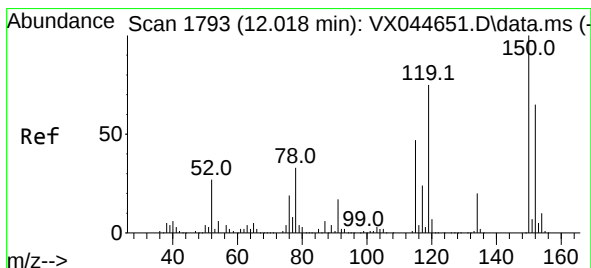
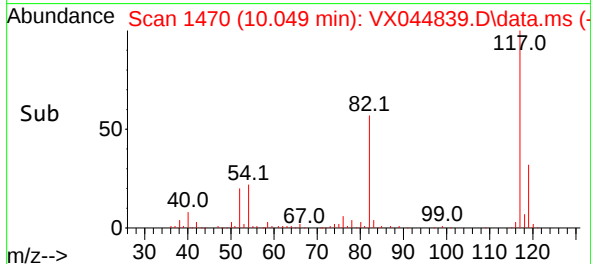
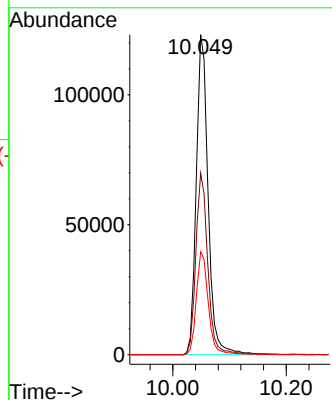
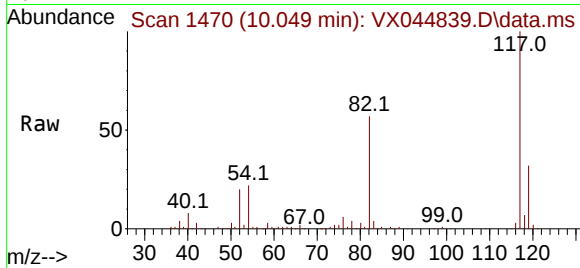




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044839.D
Acq: 05 Feb 2025 13:31

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

Tgt Ion:117 Resp: 178932
Ion Ratio Lower Upper
117 100
82 56.7 47.6 71.4
119 32.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX044839.D
Acq: 05 Feb 2025 13:31

Tgt Ion:152 Resp: 76428
Ion Ratio Lower Upper
152 100
115 60.4 43.8 131.4
150 158.0 0.0 347.8

