

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040925\
 Data File : VX045675.D
 Acq On : 09 Apr 2025 14:57
 Operator : JC/MD
 Sample : Q1729-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Apr 10 01:35:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	65953	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	130944	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	122026	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	51915	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67218	55.731	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 111.460%	
35) Dibromofluoromethane	5.379	113	47437	51.060	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.120%	
50) Toluene-d8	8.647	98	164442	50.711	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.420%	
62) 4-Bromofluorobenzene	11.079	95	62105	52.579	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 105.160%	

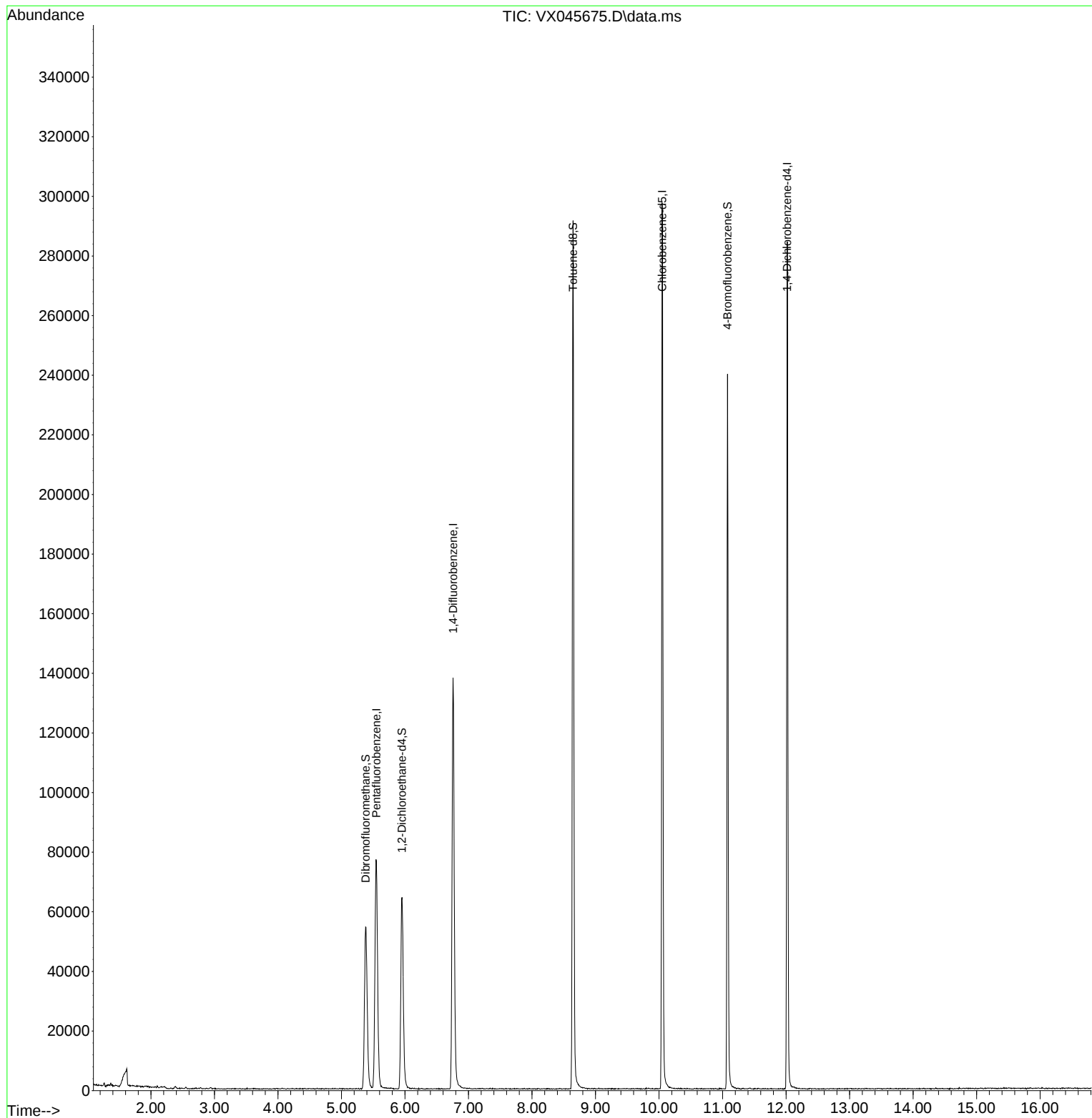
Target Compounds	Qvalue

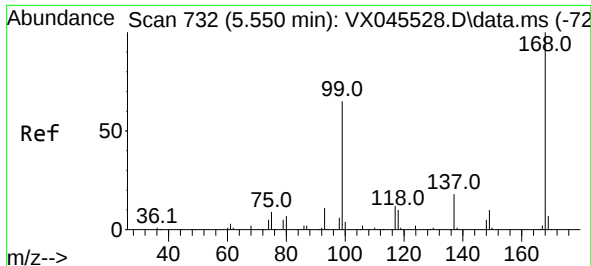
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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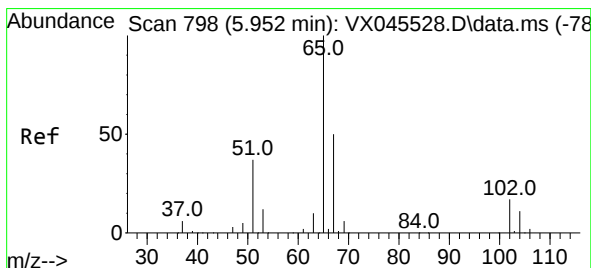
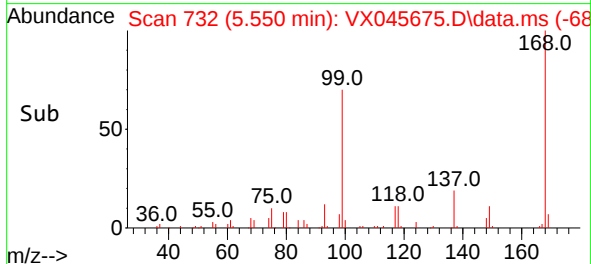
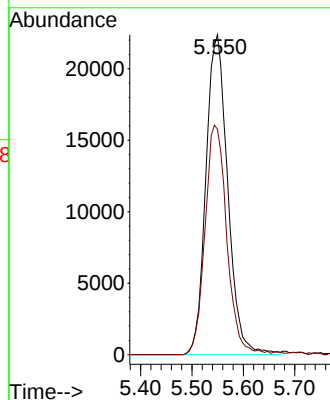
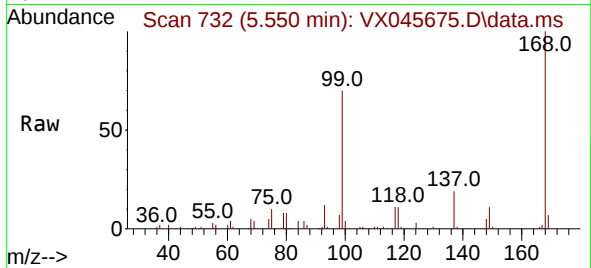




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX045675.D
Acq: 09 Apr 2025 14:57

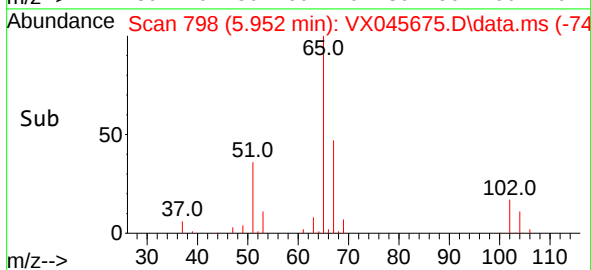
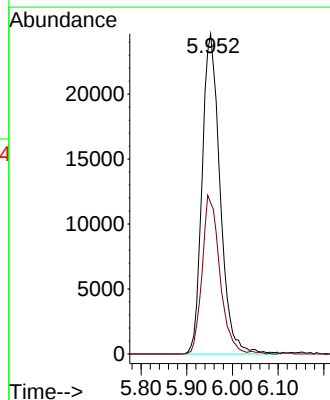
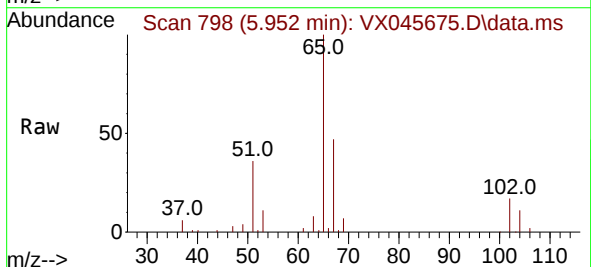
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-4

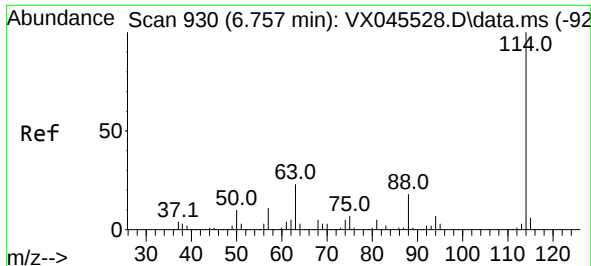
Tgt Ion:168 Resp: 65953
Ion Ratio Lower Upper
168 100
99 70.5 52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: 55.731 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045675.D
Acq: 09 Apr 2025 14:57

Tgt Ion: 65 Resp: 67218
Ion Ratio Lower Upper
65 100
67 48.5 0.0 99.0

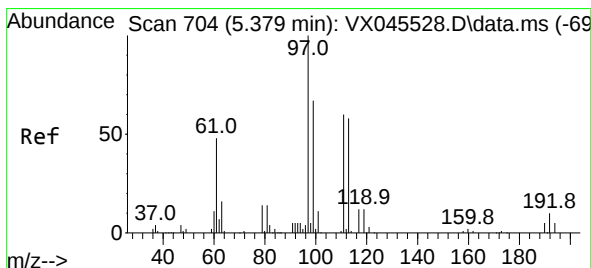
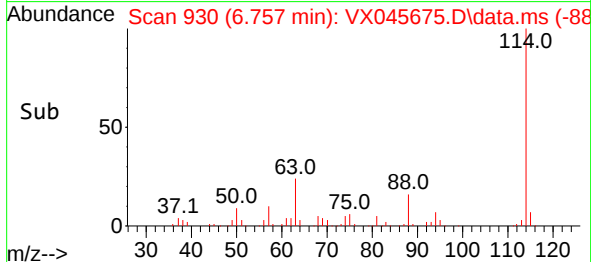
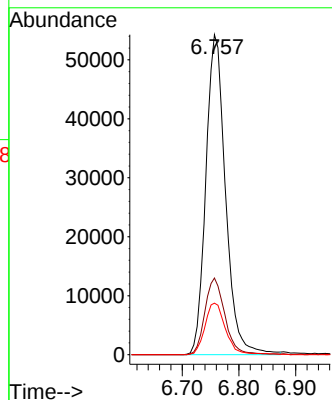
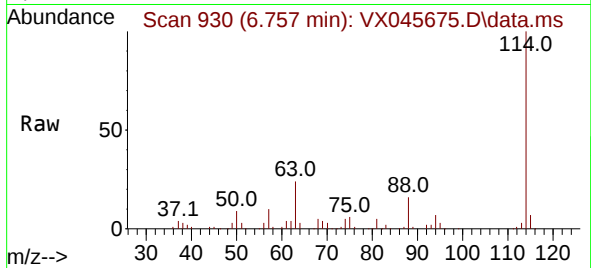




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX045675.D
 Acq: 09 Apr 2025 14:57

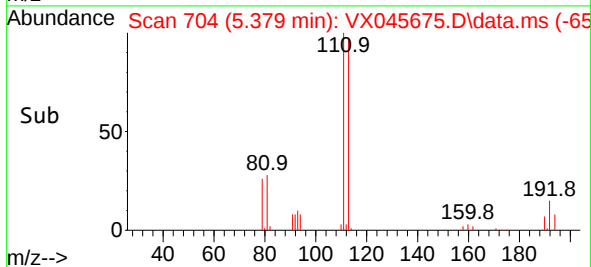
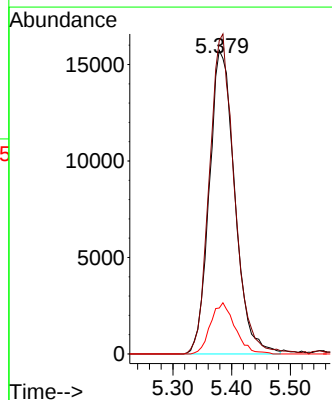
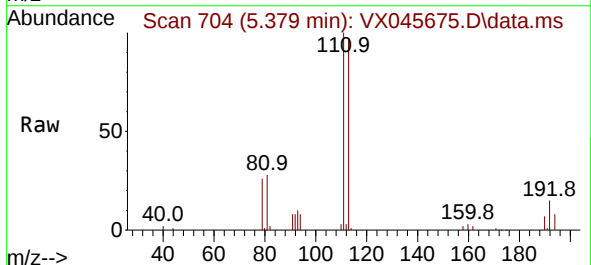
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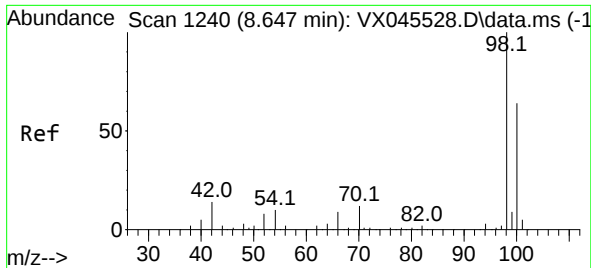
Tgt Ion:114 Resp: 130944
 Ion Ratio Lower Upper
 114 100
 63 24.0 0.0 46.8
 88 16.1 0.0 35.4



#35
 Dibromofluoromethane
 Concen: 51.060 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. -0.000 min
 Lab File: VX045675.D
 Acq: 09 Apr 2025 14:57

Tgt Ion:113 Resp: 47437
 Ion Ratio Lower Upper
 113 100
 111 103.8 81.8 122.6
 192 16.2 13.8 20.6

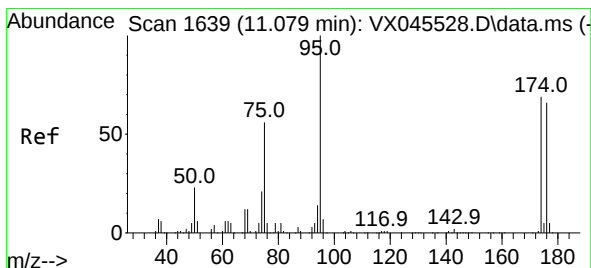
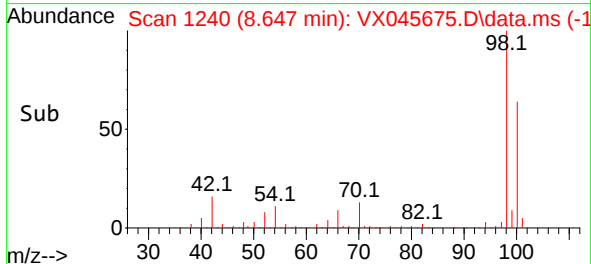
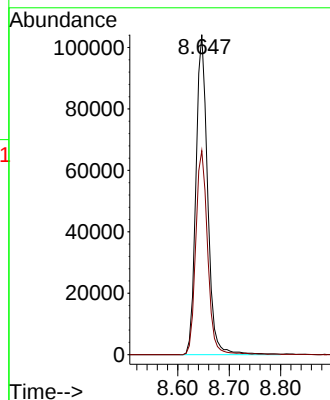
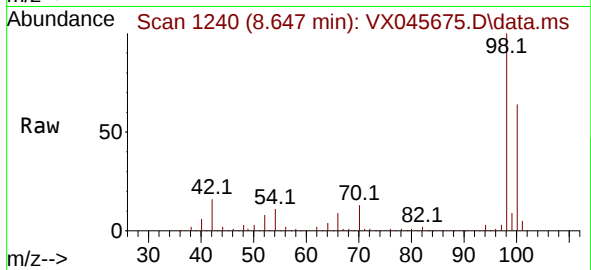




#50
Toluene-d8
Concen: 50.711 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045675.D
Acq: 09 Apr 2025 14:57

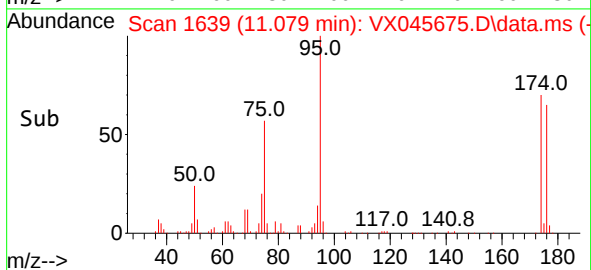
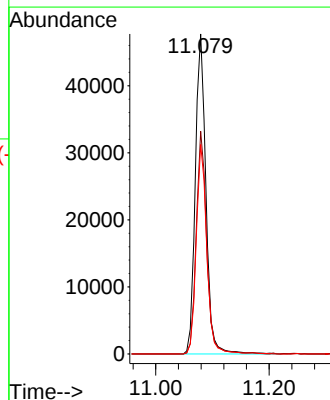
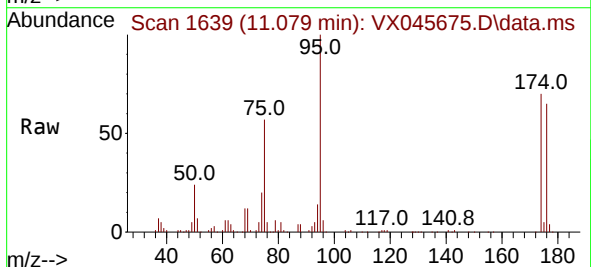
Instrument :
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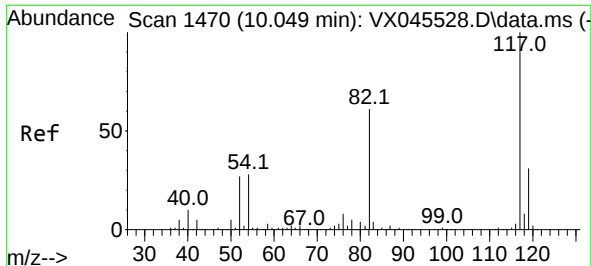
Tgt Ion: 98 Resp: 164442
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 52.579 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045675.D
Acq: 09 Apr 2025 14:57

Tgt Ion: 95 Resp: 62105
Ion Ratio Lower Upper
95 100
174 68.3 0.0 135.8
176 64.9 0.0 131.4

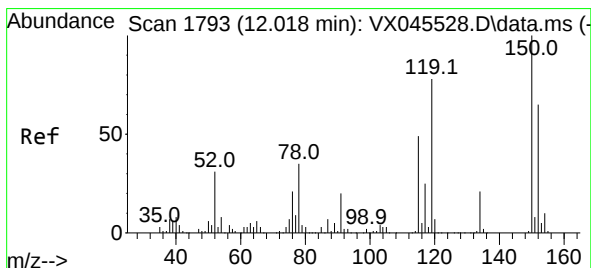
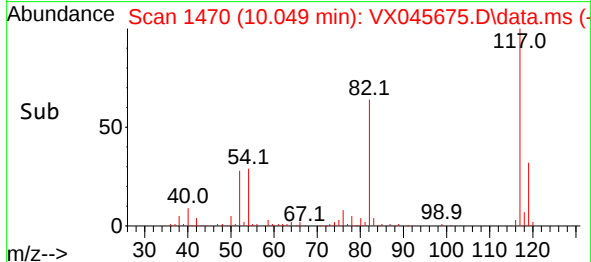
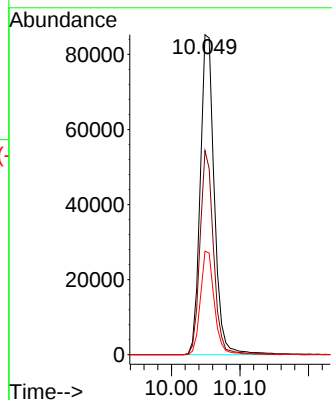
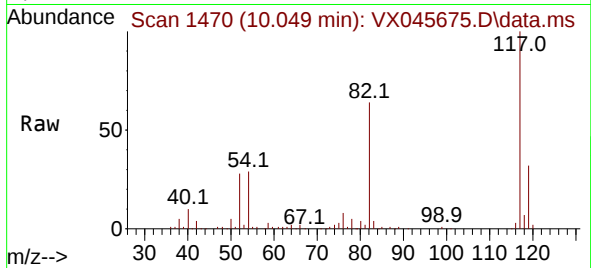




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045675.D
Acq: 09 Apr 2025 14:57

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

Tgt Ion:117 Resp: 122026
Ion Ratio Lower Upper
117 100
82 63.8 49.2 73.8
119 32.3 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045675.D
Acq: 09 Apr 2025 14:57

Tgt Ion:152 Resp: 51915
Ion Ratio Lower Upper
152 100
115 66.0 46.9 140.7
150 159.1 0.0 349.4

