

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102225\
 Data File : VX048297.D
 Acq On : 22 Oct 2025 14:48
 Operator : JC/MD
 Sample : Q3373-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Oct 24 05:55:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 20 14:13:59 2025
 Response via : Initial Calibration

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

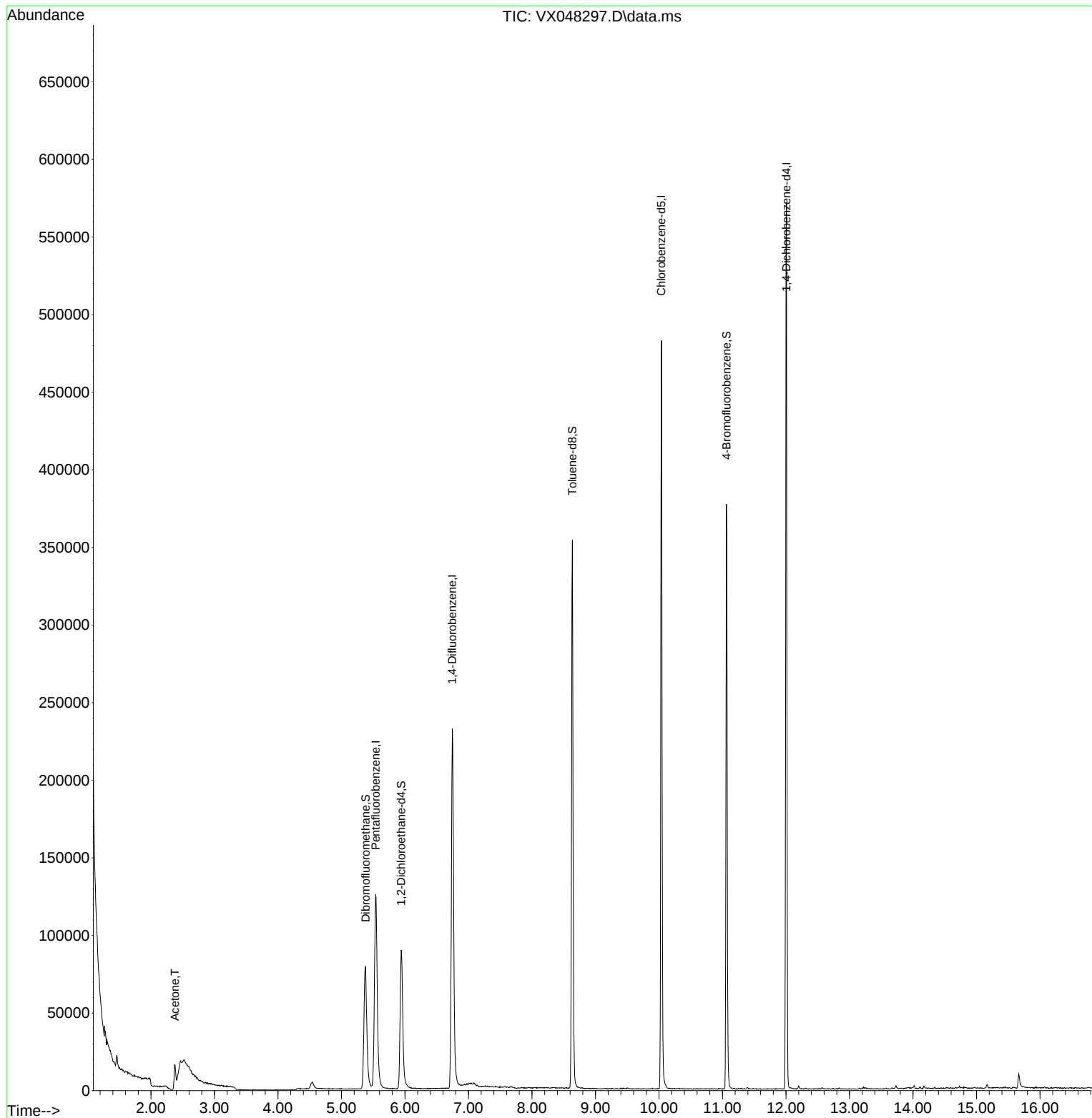
Internal Standards						
1) Pentafluorobenzene	5.538	168	129263	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	253725	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	227885	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	124610	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	97539	53.819	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.640%
35) Dibromofluoromethane	5.379	113	79109	45.671	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.340%
50) Toluene-d8	8.635	98	222504	36.648	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	73.300%#
62) 4-Bromofluorobenzene	11.061	95	110652	47.907	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.820%
Target Compounds						
16) Acetone	2.380	43	21501	34.582	ug/l	Qvalue 92

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

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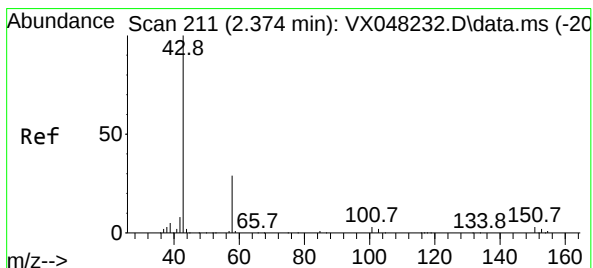
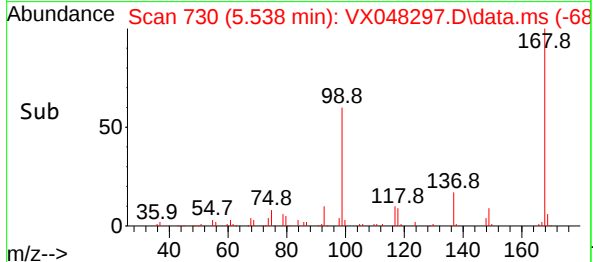
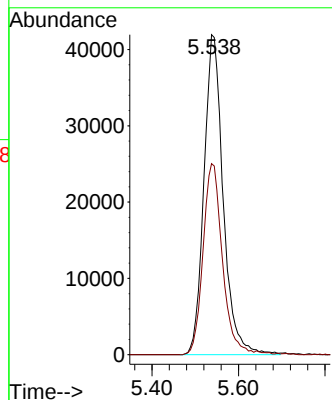
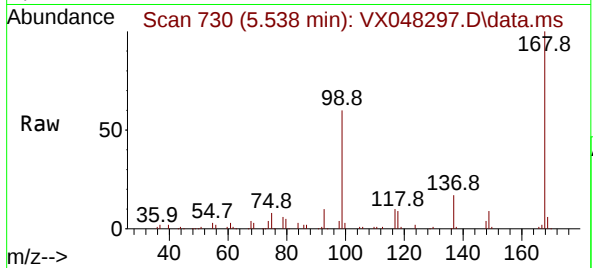




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX048297.D
Acq: 22 Oct 2025 14:48

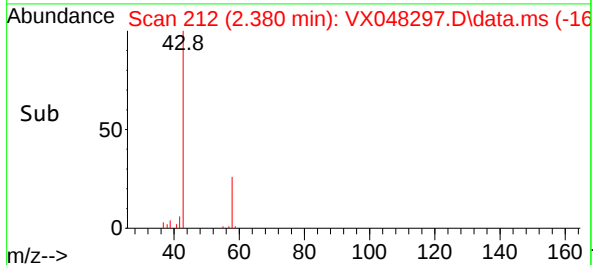
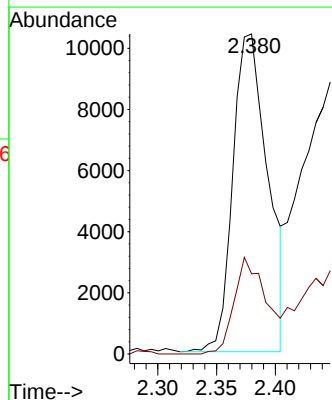
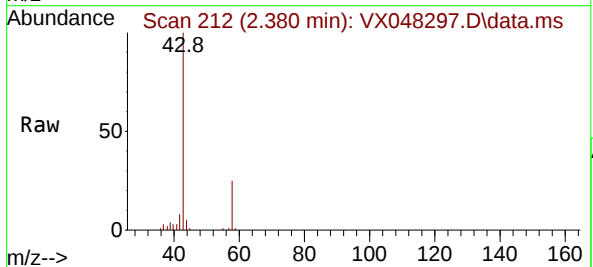
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

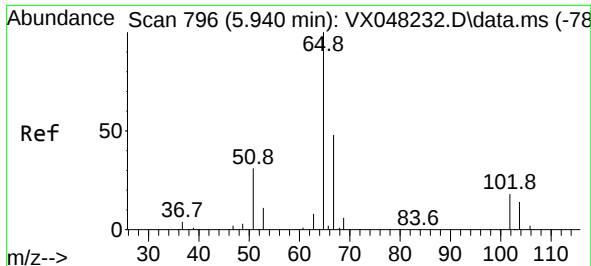
Tgt Ion:168 Resp: 129263
Ion Ratio Lower Upper
168 100
99 59.7 46.4 69.6



#16
Acetone
Concen: 34.582 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX048297.D
Acq: 22 Oct 2025 14:48

Tgt Ion: 43 Resp: 21501
Ion Ratio Lower Upper
43 100
58 25.2 23.4 35.2

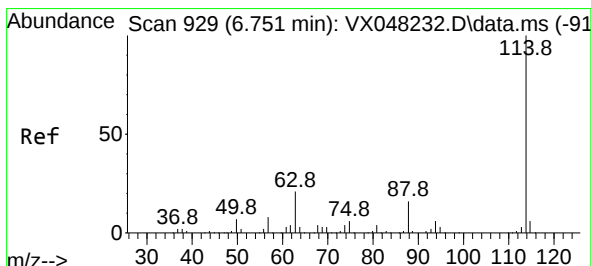
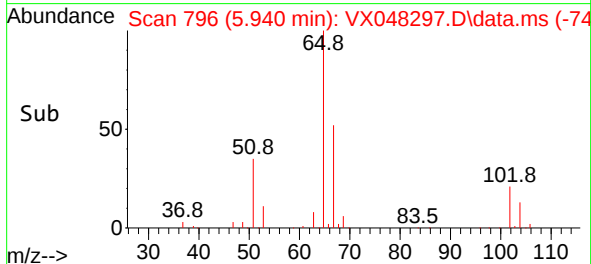
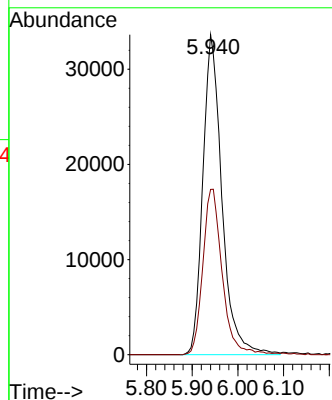
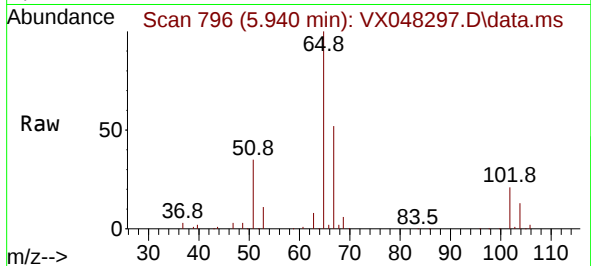




#33
 1,2-Dichloroethane-d4
 Concen: 53.819 ug/l
 RT: 5.940 min Scan# 796
 Delta R.T. 0.000 min
 Lab File: VX048297.D
 Acq: 22 Oct 2025 14:48

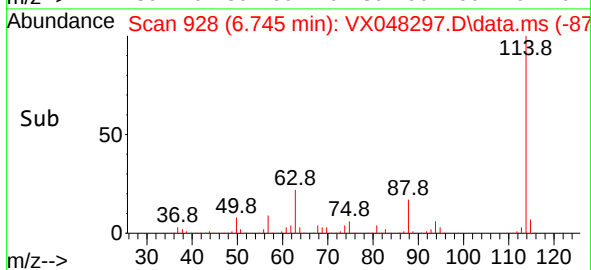
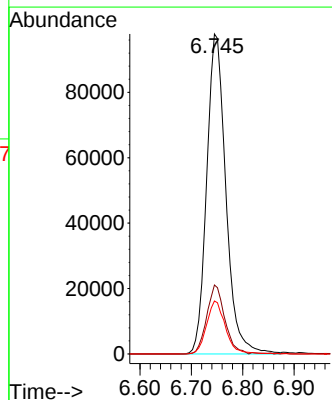
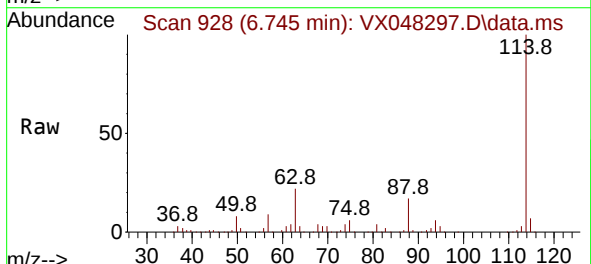
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

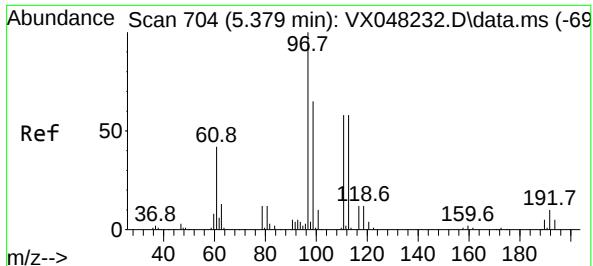
Tgt Ion: 65 Resp: 97539
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.745 min Scan# 928
 Delta R.T. -0.000 min
 Lab File: VX048297.D
 Acq: 22 Oct 2025 14:48

Tgt Ion: 114 Resp: 253725
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 43.2
 88 16.6 0.0 33.6

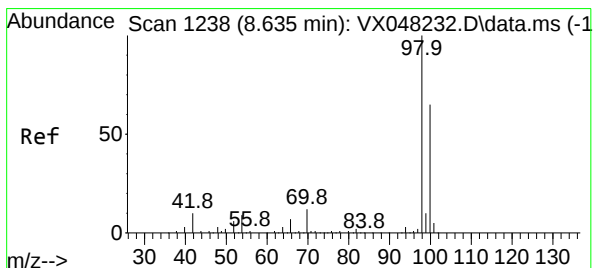
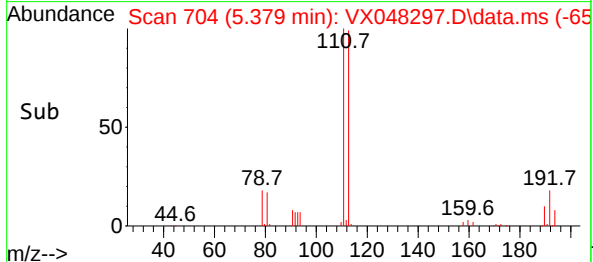
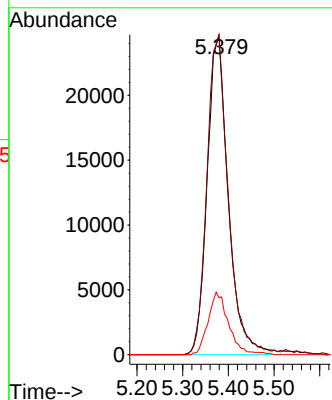
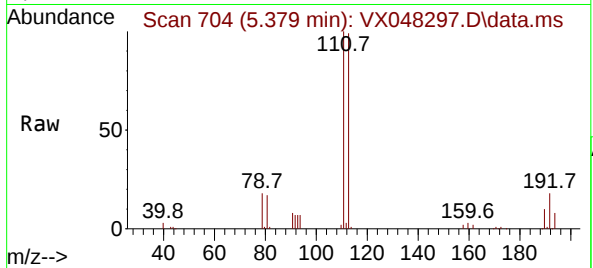




#35
Dibromofluoromethane
Concen: 45.671 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX048297.D
Acq: 22 Oct 2025 14:48

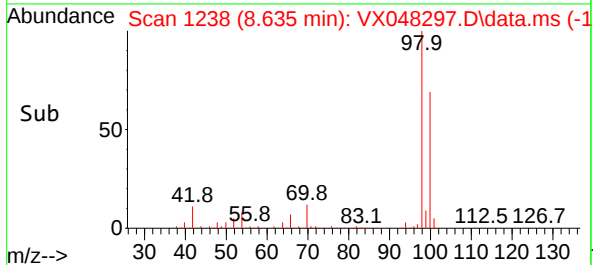
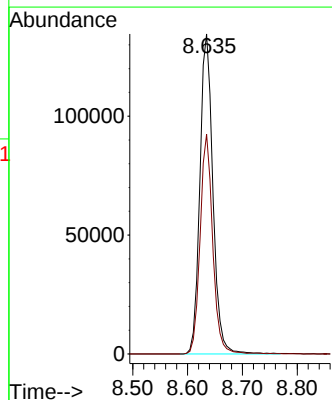
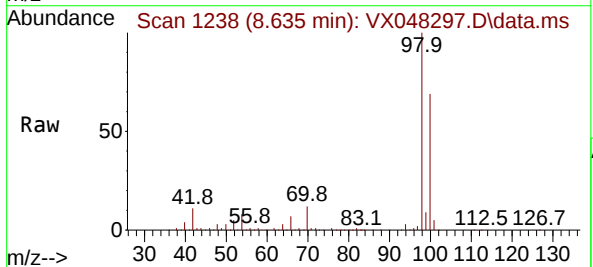
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

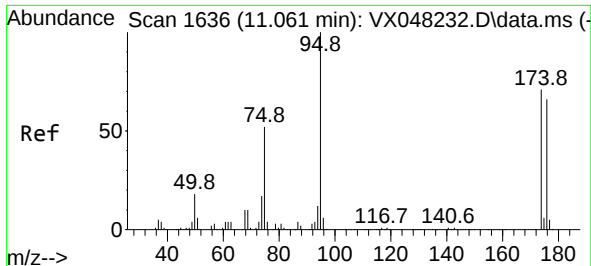
Tgt Ion:113 Resp: 79109
Ion Ratio Lower Upper
113 100
111 101.4 82.2 123.4
192 19.1 15.1 22.7



#50
Toluene-d8
Concen: 36.648 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VX048297.D
Acq: 22 Oct 2025 14:48

Tgt Ion: 98 Resp: 222504
Ion Ratio Lower Upper
98 100
100 66.3 53.0 79.4

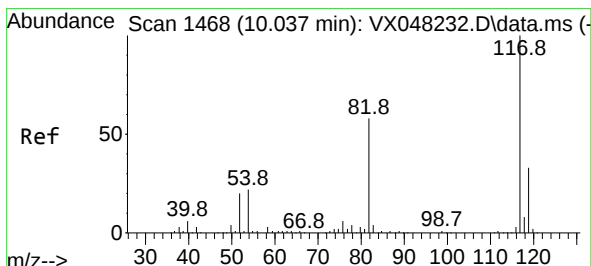
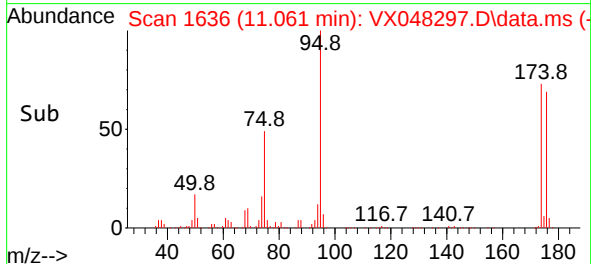
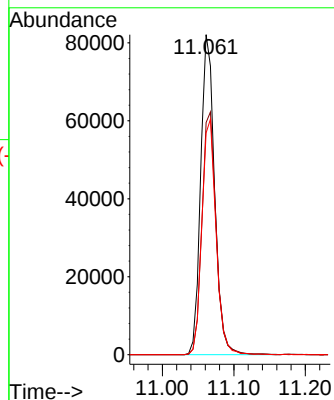
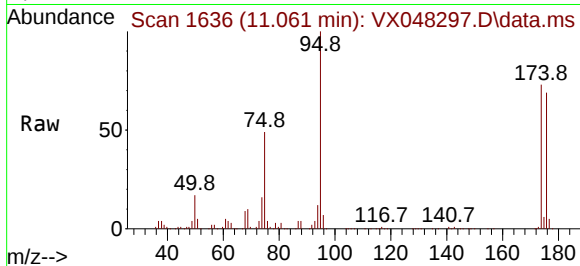




#62
4-Bromofluorobenzene
Concen: 47.907 ug/l
RT: 11.061 min Scan# 11061
Delta R.T. 0.000 min
Lab File: VX048297.D
Acq: 22 Oct 2025 14:48

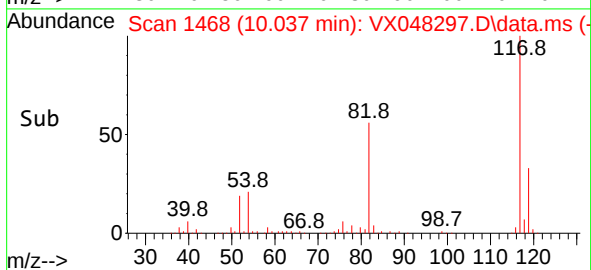
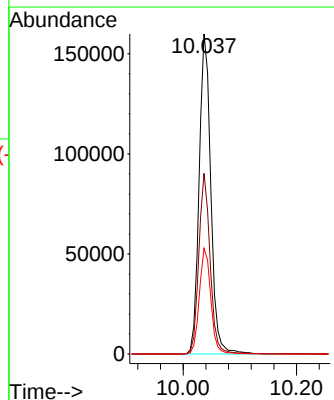
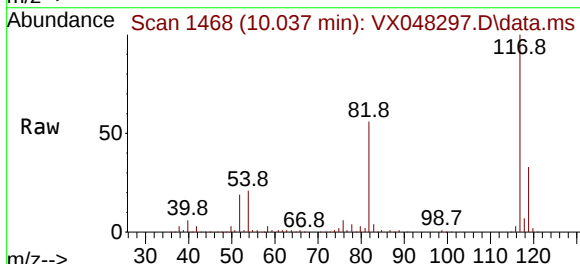
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

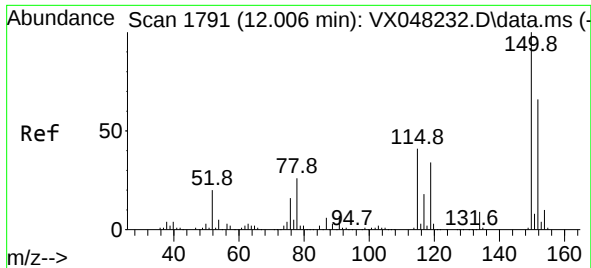
Tgt Ion: 95 Resp: 110652
Ion Ratio Lower Upper
95 100
174 77.8 0.0 147.8
176 75.1 0.0 142.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048297.D
Acq: 22 Oct 2025 14:48

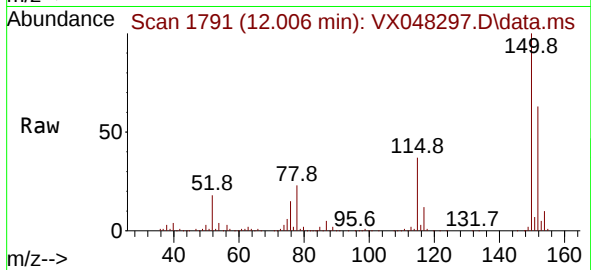
Tgt Ion: 117 Resp: 227885
Ion Ratio Lower Upper
117 100
82 56.4 46.5 69.7
119 33.0 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.006 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX048297.D
 Acq: 22 Oct 2025 14:48

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



Tgt Ion:152 Resp: 124610
 Ion Ratio Lower Upper
 152 100
 115 59.5 43.1 129.4
 150 155.7 0.0 353.0

