

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101725\
 Data File : VX048224.D
 Acq On : 17 Oct 2025 19:19
 Operator : JC/MD
 Sample : Q3349-01 500X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PURS Station

Quant Time: Oct 18 00:24:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 18 00:06:31 2025
 Response via : Initial Calibration

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

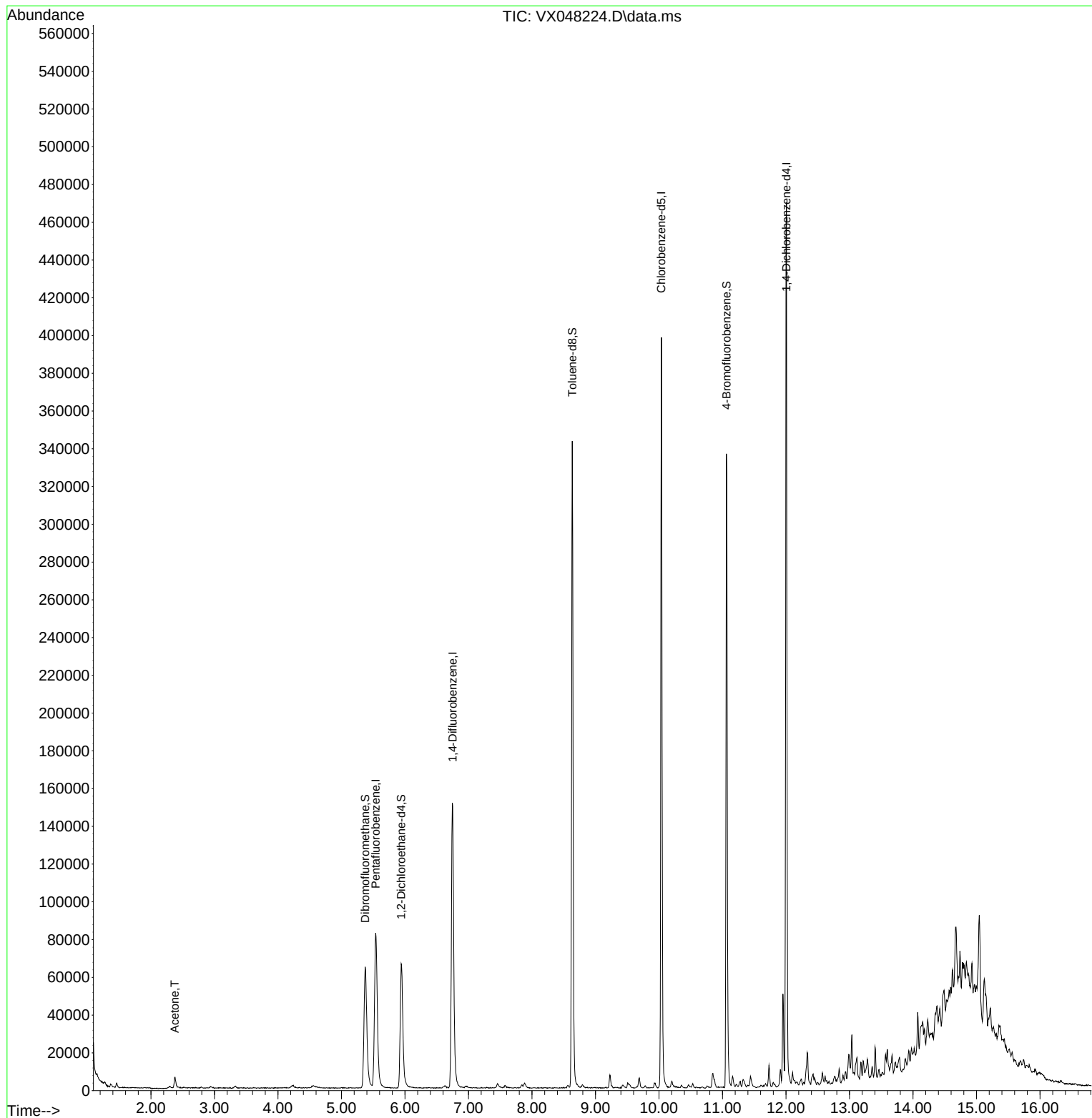
Internal Standards						
1) Pentafluorobenzene	5.538	168	84578	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	169663	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	184791	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	101794	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	74771	57.065	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	114.120%
35) Dibromofluoromethane	5.373	113	62722	53.267	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.540%
50) Toluene-d8	8.635	98	211439	49.844	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.680%
62) 4-Bromofluorobenzene	11.061	95	97075	62.829	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	125.660%#
Target Compounds						Qvalue
16) Acetone	2.374	43	7634	17.079	ug/l	93

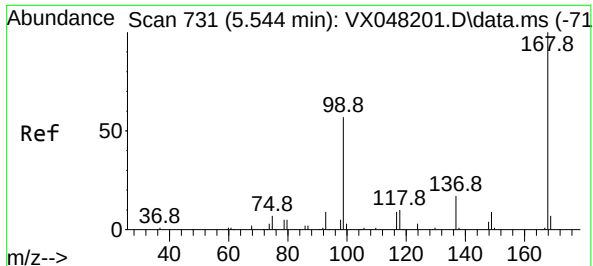
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101725\
Data File : VX048224.D
Acq On : 17 Oct 2025 19:19
Operator : JC/MD
Sample : Q3349-01 500X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PURS Station

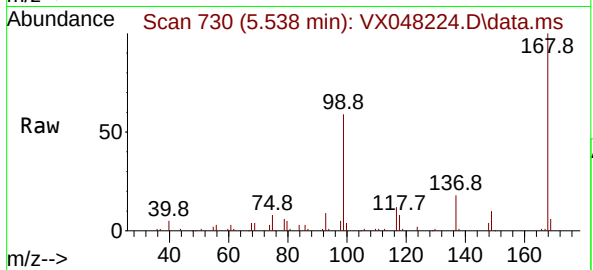
Quant Time: Oct 18 00:24:23 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101725W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 18 00:06:31 2025
Response via : Initial Calibration



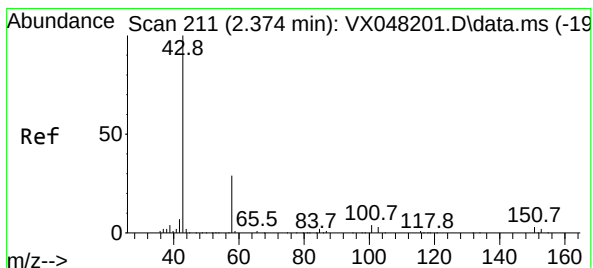
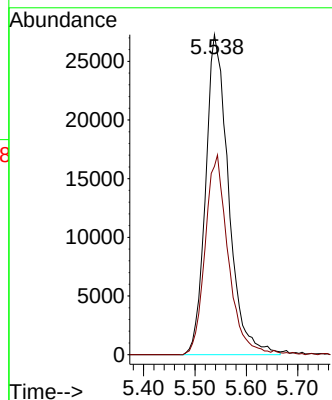
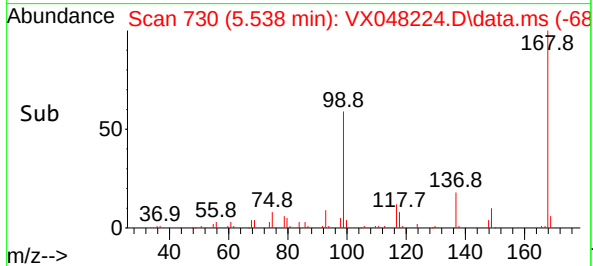


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX048224.D
Acq: 17 Oct 2025 19:19

Instrument :
MSVOA_X
ClientSampleId :
PURS Station

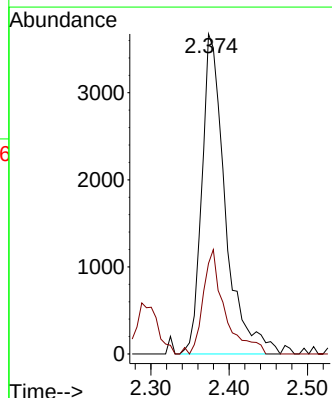
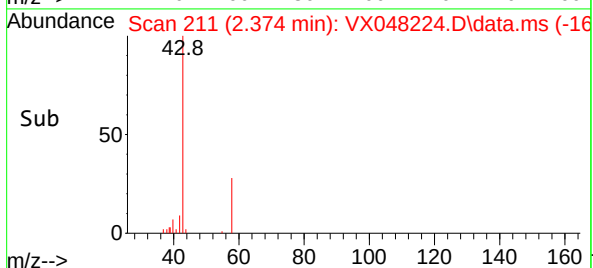
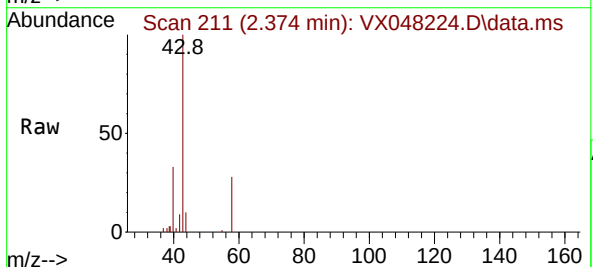


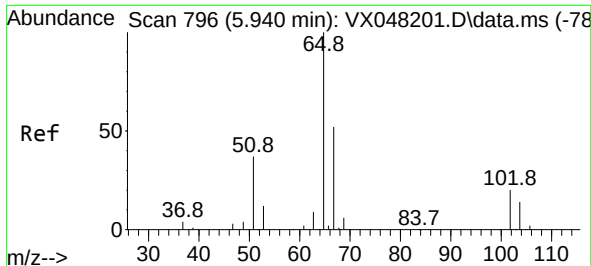
Tgt Ion:168 Resp: 84578
Ion Ratio Lower Upper
168 100
99 58.9 46.4 69.6



#16
Acetone
Concen: 17.079 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048224.D
Acq: 17 Oct 2025 19:19

Tgt Ion: 43 Resp: 7634
Ion Ratio Lower Upper
43 100
58 25.6 23.4 35.2

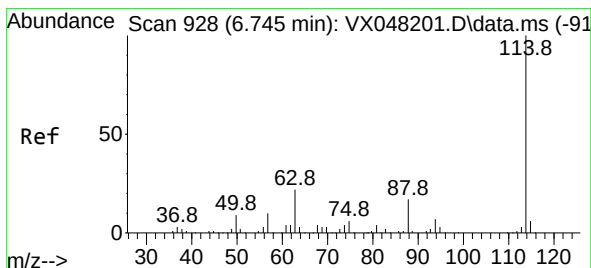
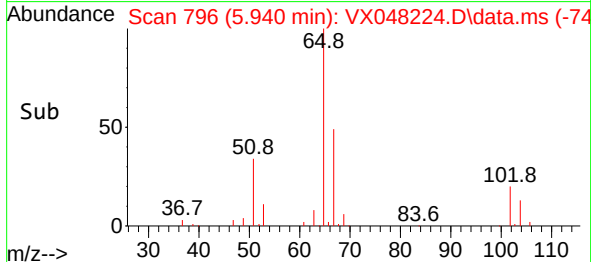
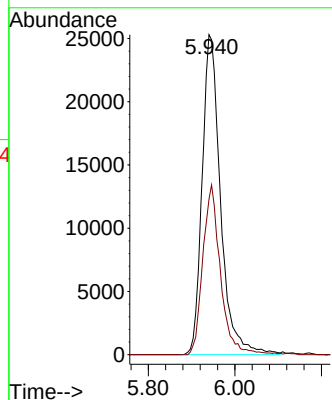
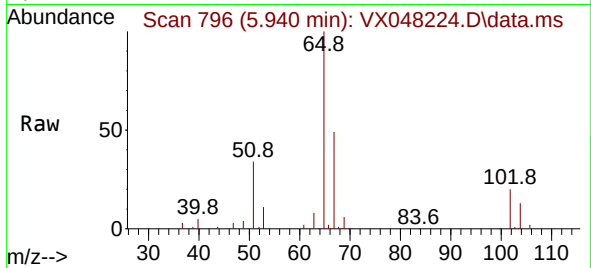




#33
 1,2-Dichloroethane-d4
 Concen: 57.065 ug/l
 RT: 5.940 min Scan# 796
 Delta R.T. 0.000 min
 Lab File: VX048224.D
 Acq: 17 Oct 2025 19:19

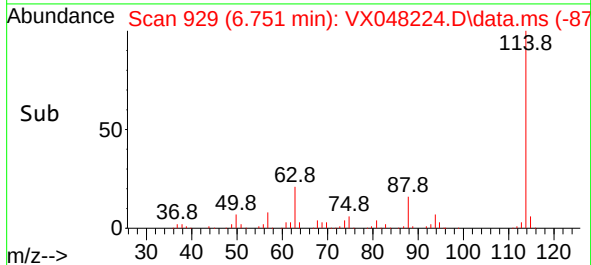
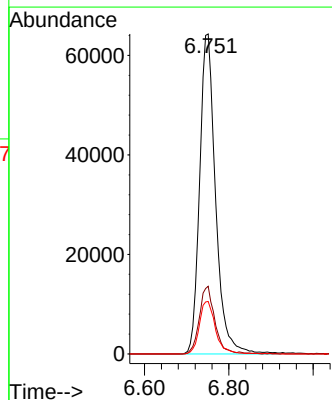
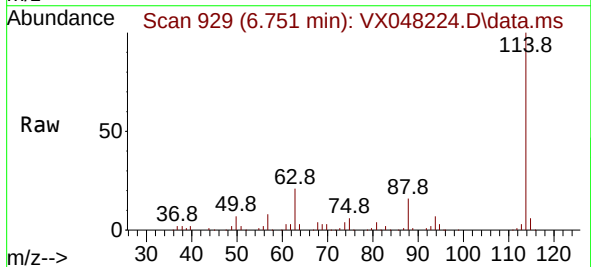
Instrument :
 MSVOA_X
 ClientSampleId :
 PURS Station

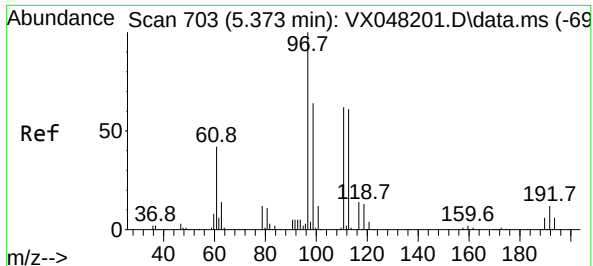
Tgt Ion: 65 Resp: 74771
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.751 min Scan# 929
 Delta R.T. 0.006 min
 Lab File: VX048224.D
 Acq: 17 Oct 2025 19:19

Tgt Ion: 114 Resp: 169663
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 43.2
 88 16.4 0.0 33.6

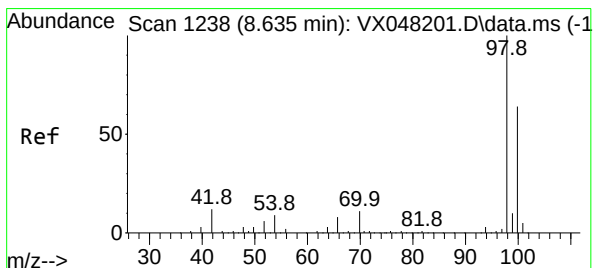
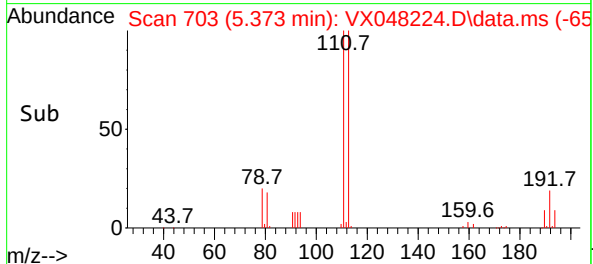
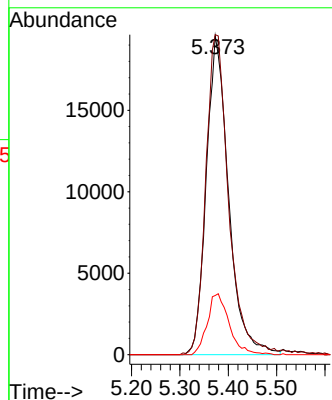
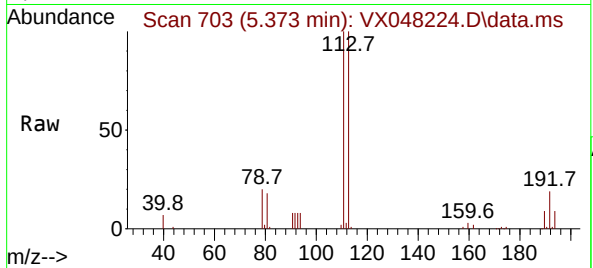




#35
Dibromofluoromethane
Concen: 53.267 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX048224.D
Acq: 17 Oct 2025 19:19

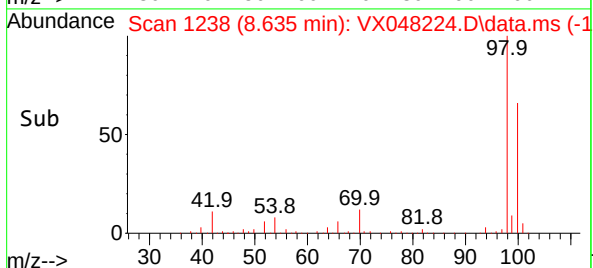
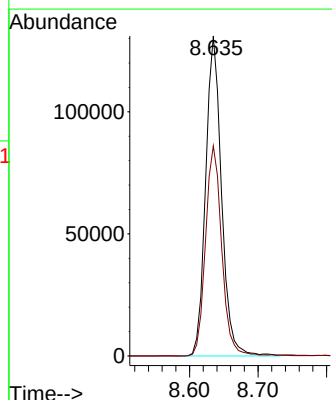
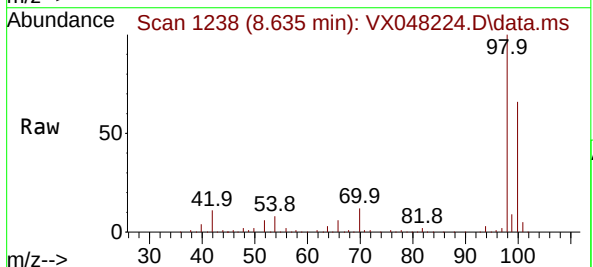
Instrument :
MSVOA_X
ClientSampleId :
PURS Station

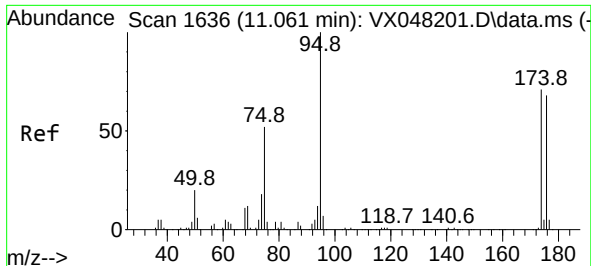
Tgt Ion:113 Resp: 62722
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.4
192 18.8 15.1 22.7



#50
Toluene-d8
Concen: 49.844 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VX048224.D
Acq: 17 Oct 2025 19:19

Tgt Ion: 98 Resp: 211439
Ion Ratio Lower Upper
98 100
100 67.2 53.0 79.4





#62

4-Bromofluorobenzene

Concen: 62.829 ug/l

RT: 11.061 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX048224.D

Acq: 17 Oct 2025 19:19

Instrument :

MSVOA_X

ClientSampleId :

PURS Station

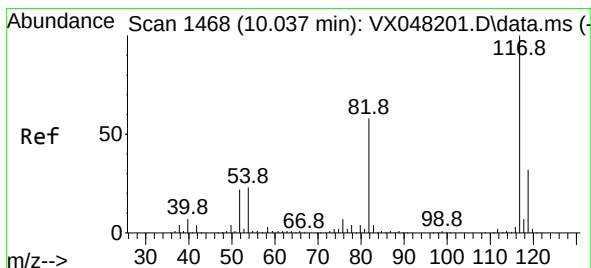
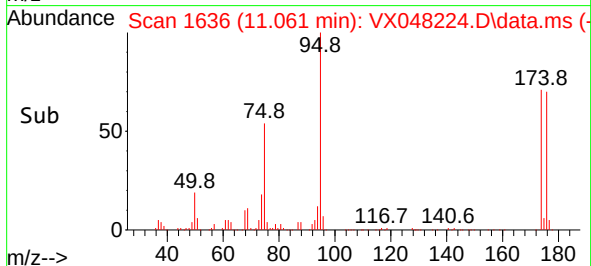
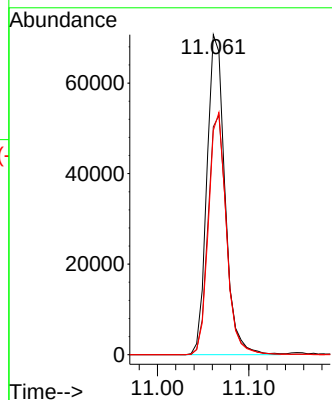
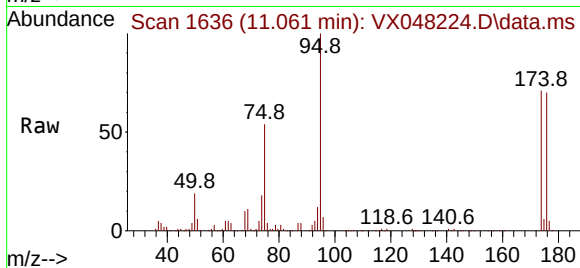
Tgt Ion: 95 Resp: 97075

Ion Ratio Lower Upper

95 100

174 76.7 0.0 147.8

176 74.9 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: VX048224.D

Acq: 17 Oct 2025 19:19

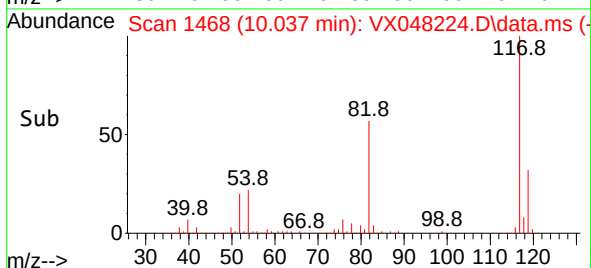
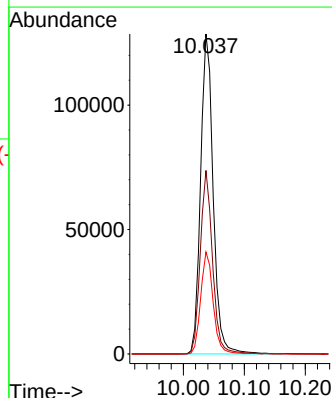
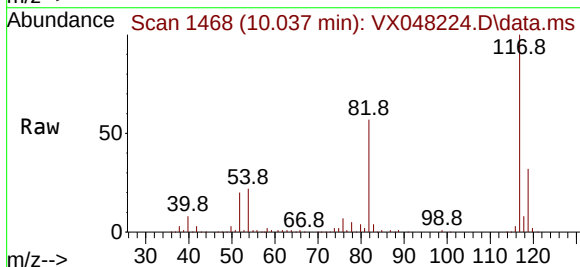
Tgt Ion: 117 Resp: 184791

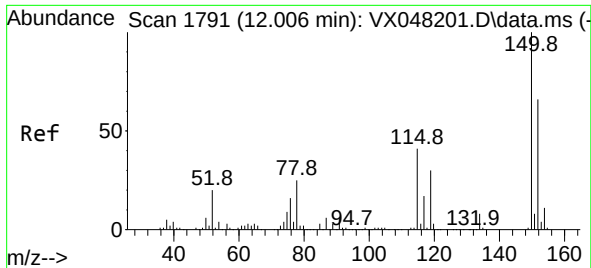
Ion Ratio Lower Upper

117 100

82 57.3 46.5 69.7

119 31.8 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: VX048224.D

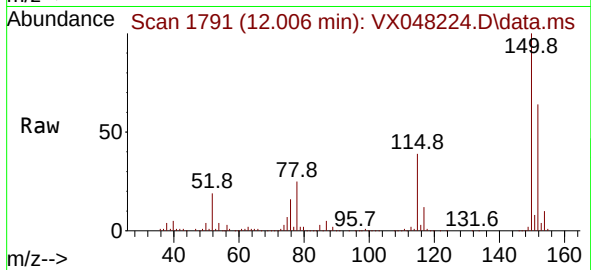
Acq: 17 Oct 2025 19:19

Instrument :

MSVOA_X

ClientSampleId :

PURS Station



Tgt Ion:152 Resp: 101794

Ion Ratio Lower Upper

152 100

115 61.7 43.1 129.4

150 156.8 0.0 353.0

