

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
 Data File : VX048424.D
 Acq On : 31 Oct 2025 12:23
 Operator : JC/MD
 Sample : Q3500-05 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 461-LIQUID

Quant Time: Oct 31 23:03:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 02:37:17 2025
 Response via : Initial Calibration

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

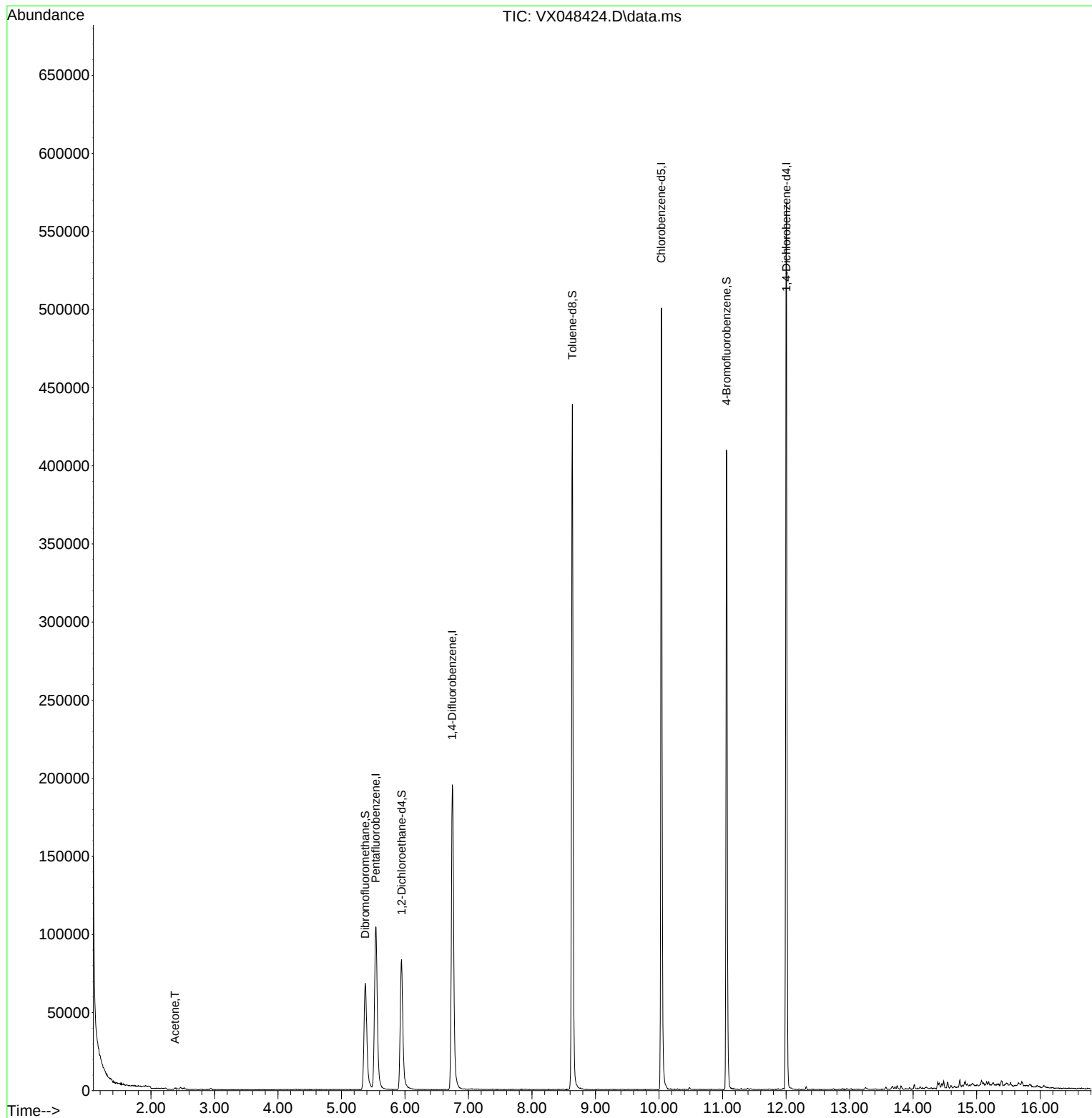
Internal Standards						
1) Pentafluorobenzene	5.537	168	109501	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.744	114	222430	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.036	117	235783	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	124534	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	91728	58.248	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	116.500%
35) Dibromofluoromethane	5.373	113	67903	53.545	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.080%
50) Toluene-d8	8.634	98	276135	49.328	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.660%
62) 4-Bromofluorobenzene	11.061	95	122860	58.670	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	117.340%
Target Compounds						
16) Acetone	2.379	43	1176	3.295	ug/l	Qvalue 96

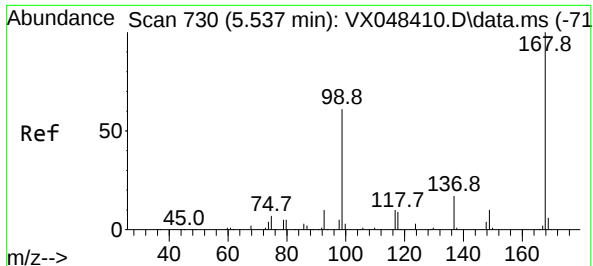
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
Data File : VX048424.D
Acq On : 31 Oct 2025 12:23
Operator : JC/MD
Sample : Q3500-05 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
461-LIQUID

Quant Time: Oct 31 23:03:24 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

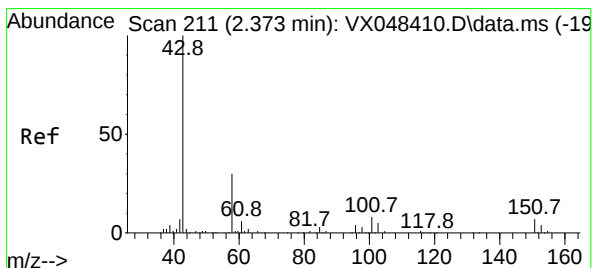
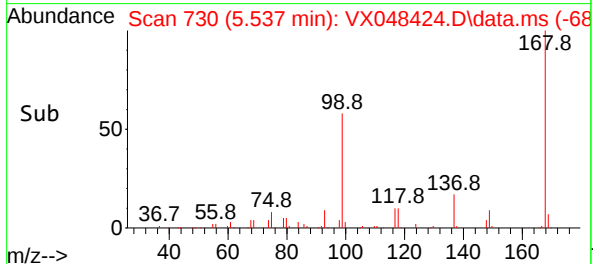
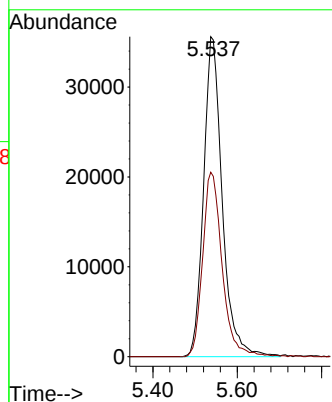
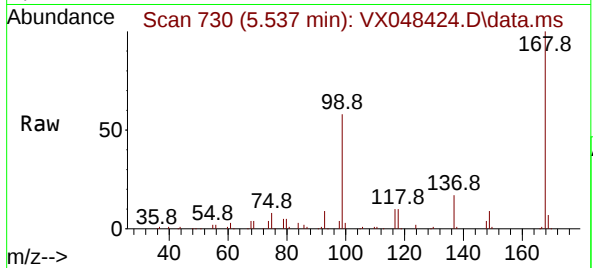




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX048424.D
Acq: 31 Oct 2025 12:23

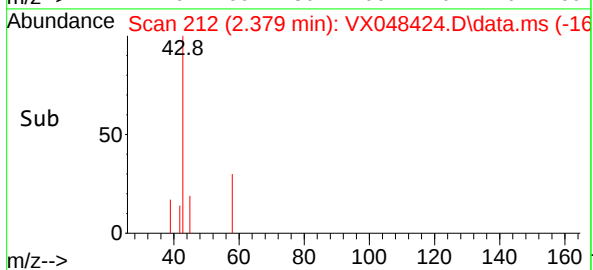
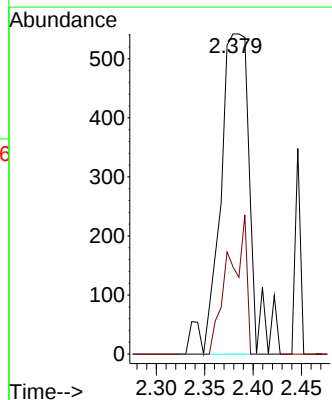
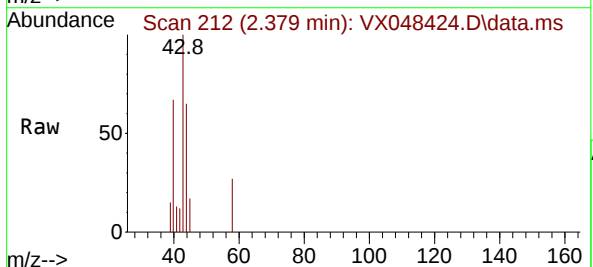
Instrument :
MSVOA_X
ClientSampleId :
461-LIQUID

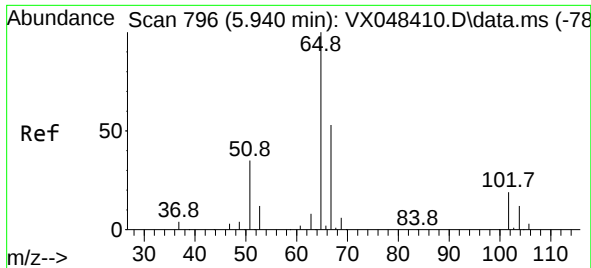
Tgt Ion:168 Resp: 109501
Ion Ratio Lower Upper
168 100
99 57.6 46.4 69.6



#16
Acetone
Concen: 3.295 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX048424.D
Acq: 31 Oct 2025 12:23

Tgt Ion: 43 Resp: 1176
Ion Ratio Lower Upper
43 100
58 27.3 23.4 35.2

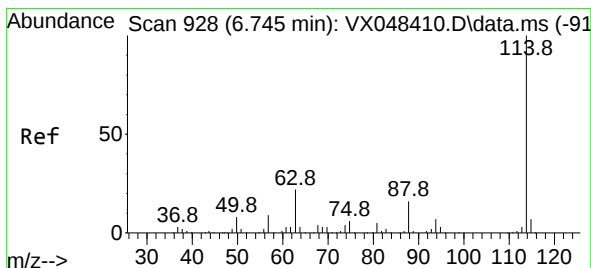
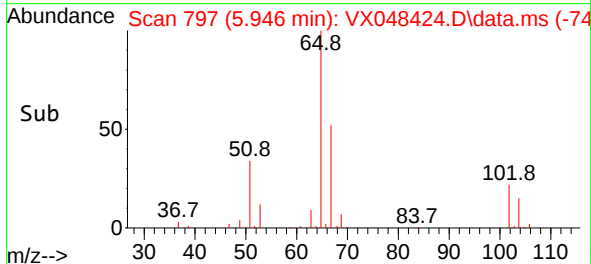
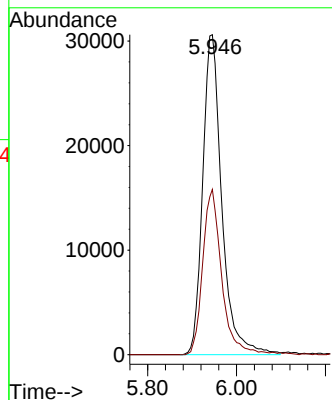
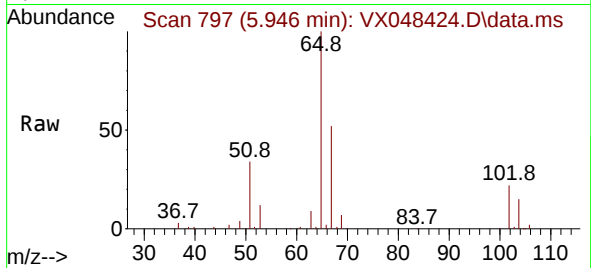




#33
 1,2-Dichloroethane-d4
 Concen: 58.248 ug/l
 RT: 5.946 min Scan# 796
 Delta R.T. 0.006 min
 Lab File: VX048424.D
 Acq: 31 Oct 2025 12:23

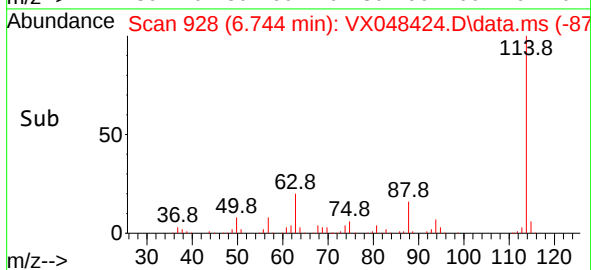
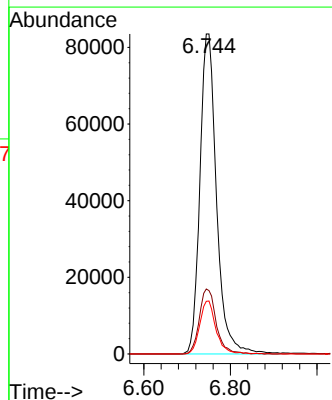
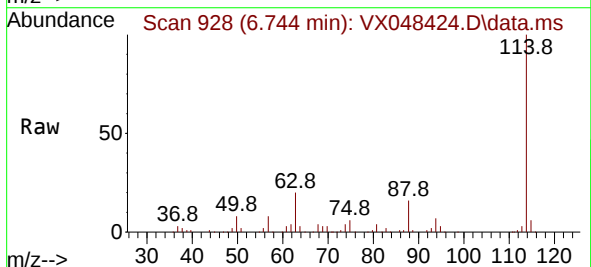
Instrument :
 MSVOA_X
 ClientSampleId :
 461-LIQUID

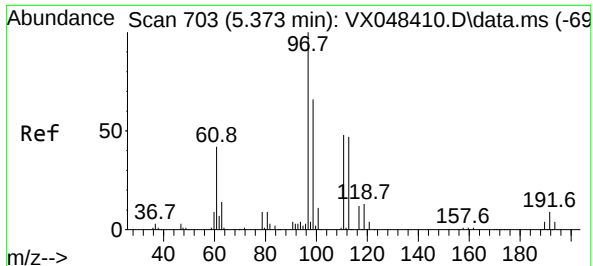
Tgt Ion: 65 Resp: 91728
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.744 min Scan# 928
 Delta R.T. -0.000 min
 Lab File: VX048424.D
 Acq: 31 Oct 2025 12:23

Tgt Ion: 114 Resp: 222430
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 43.2
 88 16.5 0.0 33.6

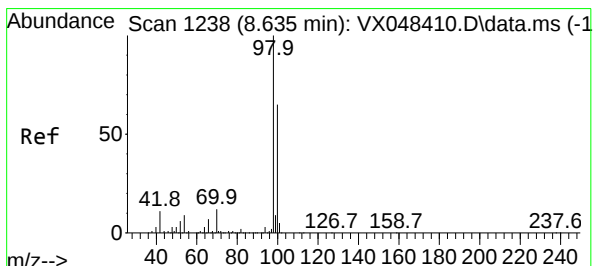
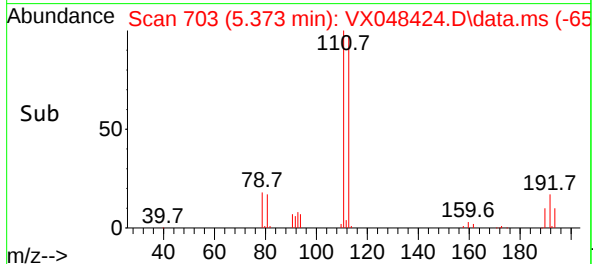
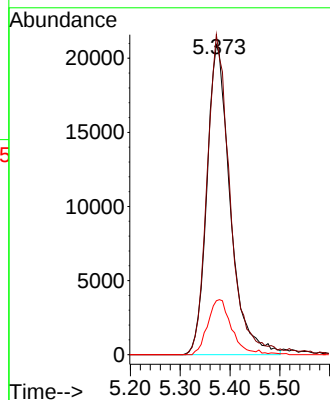
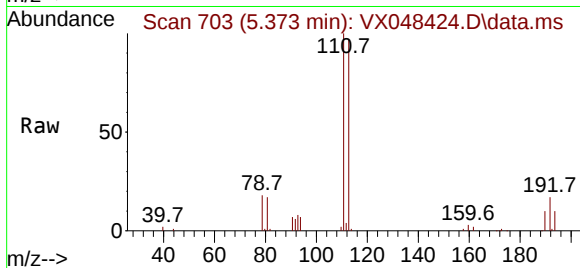




#35
Dibromofluoromethane
Concen: 53.545 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048424.D
Acq: 31 Oct 2025 12:23

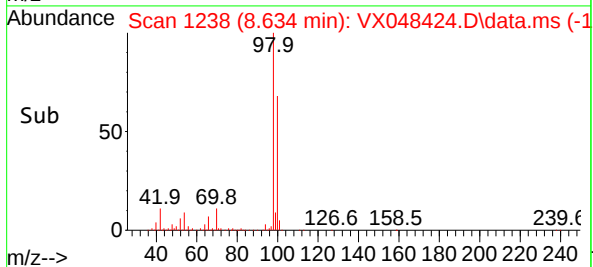
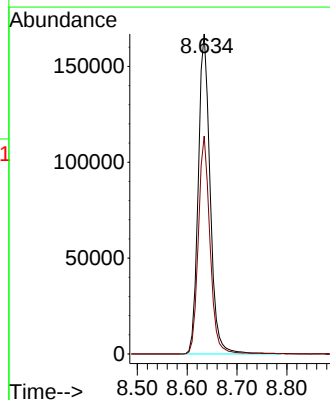
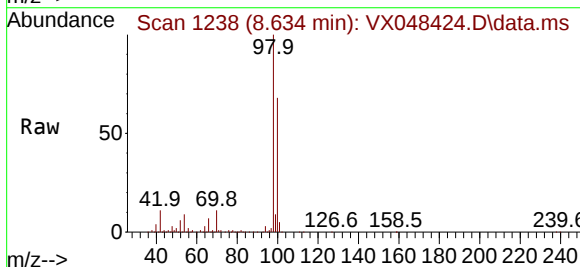
Instrument :
MSVOA_X
ClientSampleId :
461-LIQUID

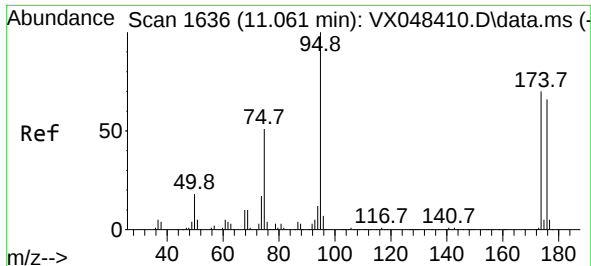
Tgt Ion:113 Resp: 67903
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.4
192 18.2 15.1 22.7



#50
Toluene-d8
Concen: 49.328 ug/l
RT: 8.634 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048424.D
Acq: 31 Oct 2025 12:23

Tgt Ion: 98 Resp: 276135
Ion Ratio Lower Upper
98 100
100 66.6 53.0 79.4

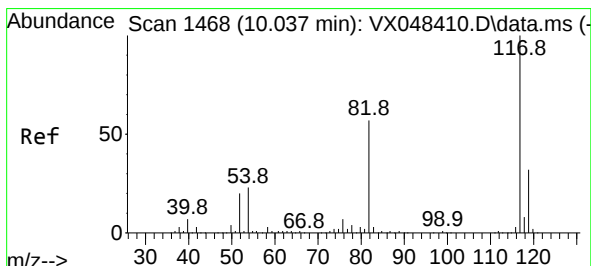
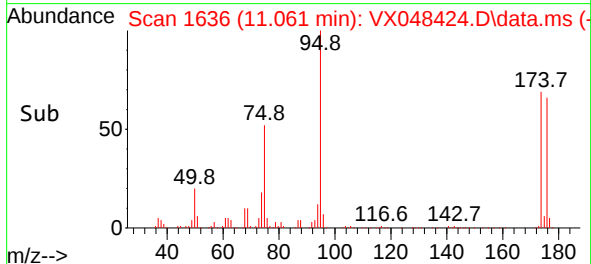
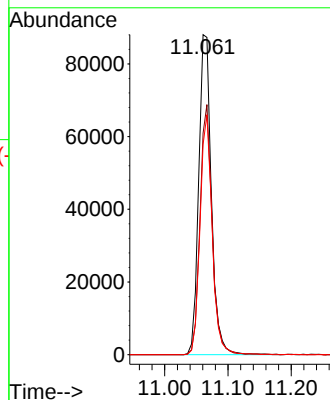
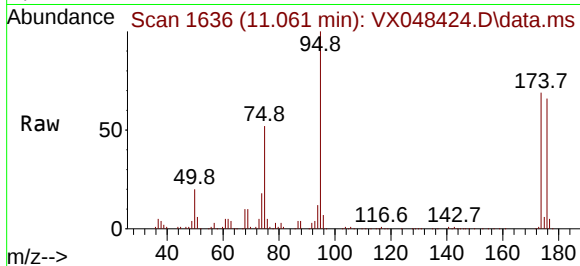




#62
4-Bromofluorobenzene
Concen: 58.670 ug/l
RT: 11.061 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048424.D
Acq: 31 Oct 2025 12:23

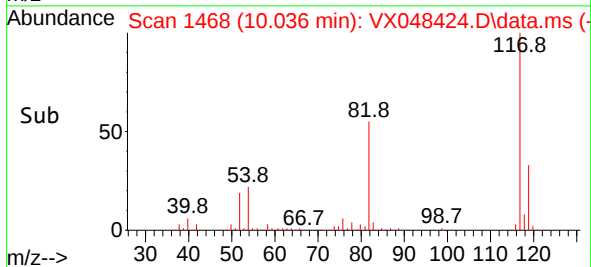
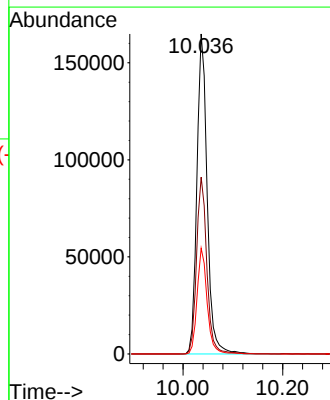
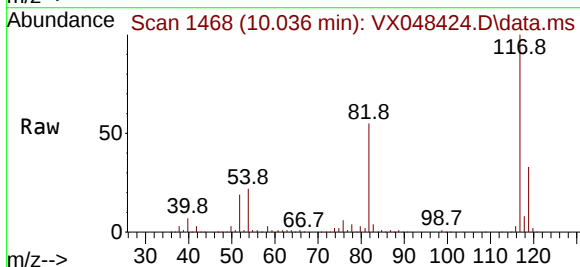
Instrument :
MSVOA_X
ClientSampleId :
461-LIQUID

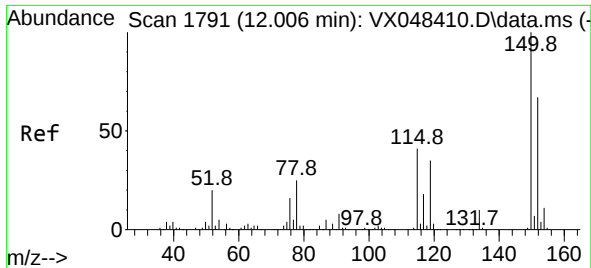
Tgt Ion: 95 Resp: 122860
Ion Ratio Lower Upper
95 100
174 75.2 0.0 147.8
176 72.2 0.0 142.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.036 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048424.D
Acq: 31 Oct 2025 12:23

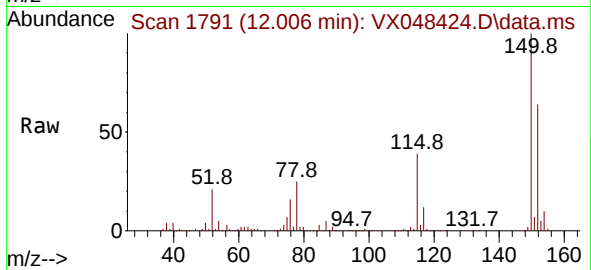
Tgt Ion: 117 Resp: 235783
Ion Ratio Lower Upper
117 100
82 55.3 46.5 69.7
119 33.1 25.9 38.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048424.D
Acq: 31 Oct 2025 12:23

Instrument :
MSVOA_X
ClientSampleId :
461-LIQUID



Tgt Ion:152 Resp: 124534
Ion Ratio Lower Upper
152 100
115 61.3 43.1 129.4
150 156.6 0.0 353.0

