

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100225\
 Data File : VX047966.D
 Acq On : 02 Oct 2025 14:29
 Operator : JC/MD
 Sample : Q3194-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
ClientSampleId :
 EB06-20250924

Quant Time: Oct 03 03:31:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.543	168	133646	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.750	114	277705	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.036	117	281384	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	144409	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	113976	53.578	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.160%
35) Dibromofluoromethane	5.379	113	93086	49.981	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.960%
50) Toluene-d8	8.634	98	316867	49.169	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.340%
62) 4-Bromofluorobenzene	11.067	95	137657	56.284	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.560%

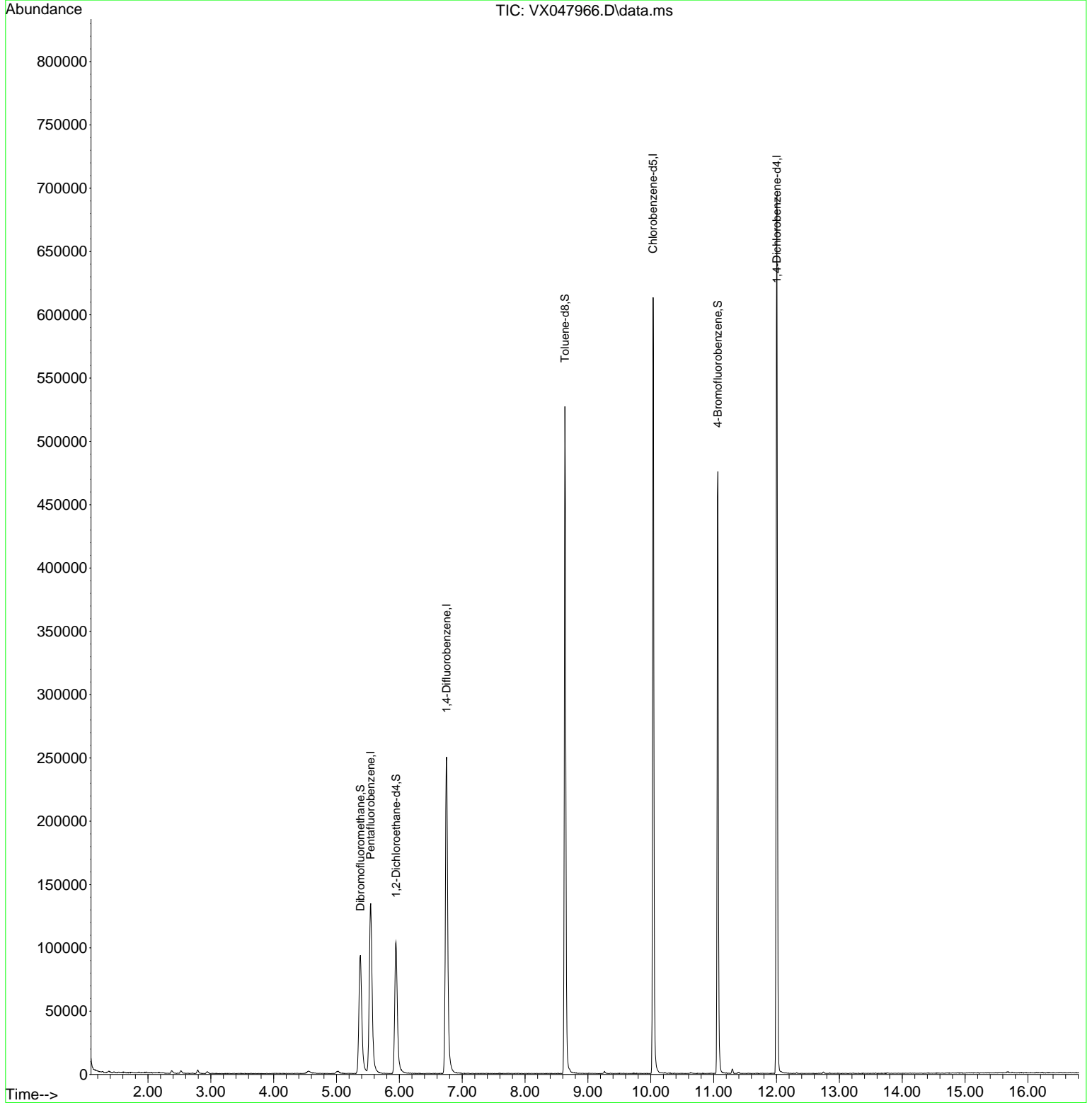
Target Compounds Qvalue

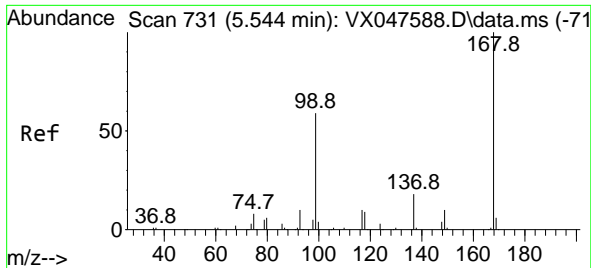
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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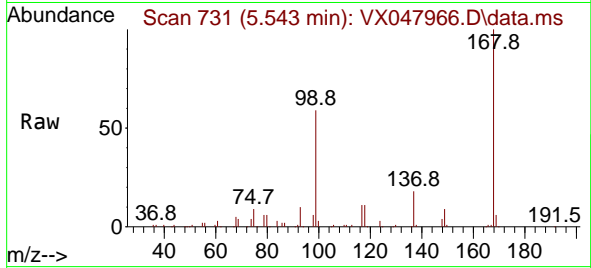
Quant Time: Oct 03 03:31:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
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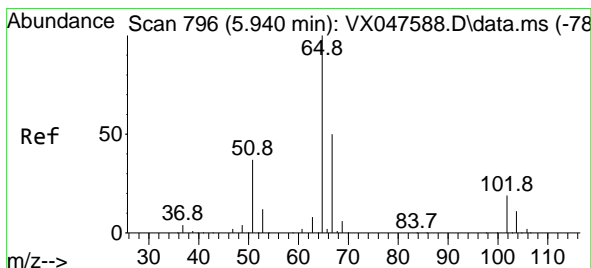
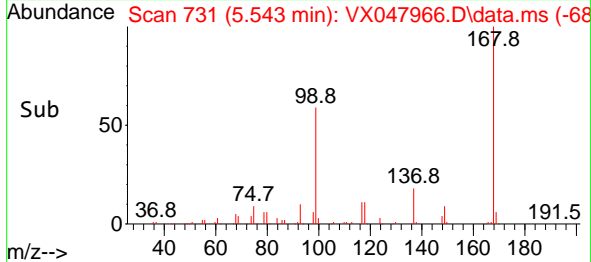
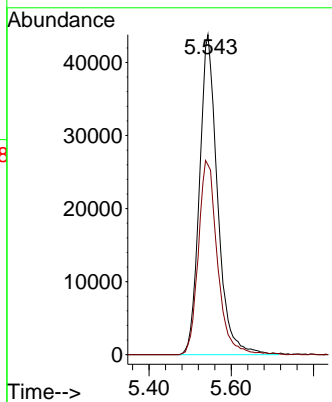


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.543 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: VX047966.D
 Acq: 02 Oct 2025 14:29

Instrument : MSVOA_X
 ClientSampleId : EB06-20250924

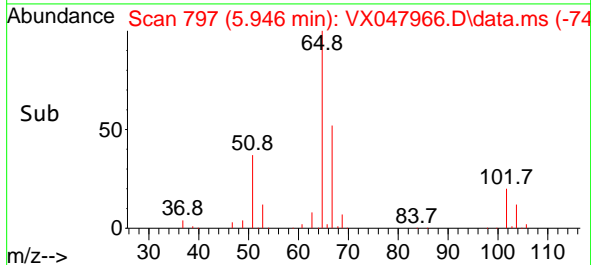
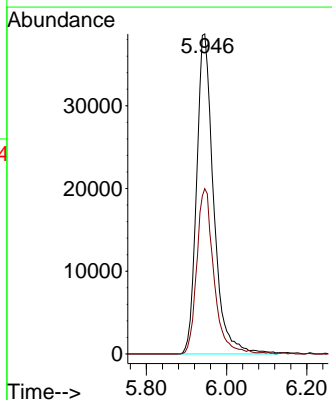
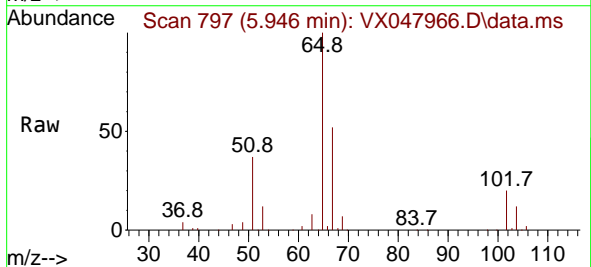


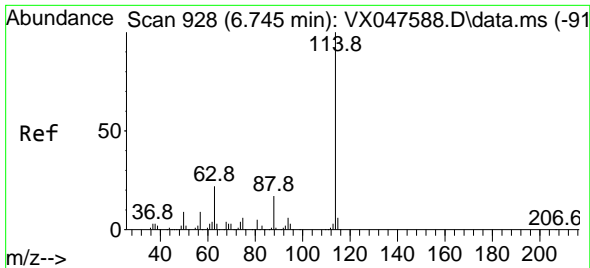
Tgt Ion:168 Resp: 133646
 Ion Ratio Lower Upper
 168 100
 99 59.3 48.8 73.2



#33
 1,2-Dichloroethane-d4
 Concen: 53.578 ug/l
 RT: 5.946 min Scan# 797
 Delta R.T. 0.006 min
 Lab File: VX047966.D
 Acq: 02 Oct 2025 14:29

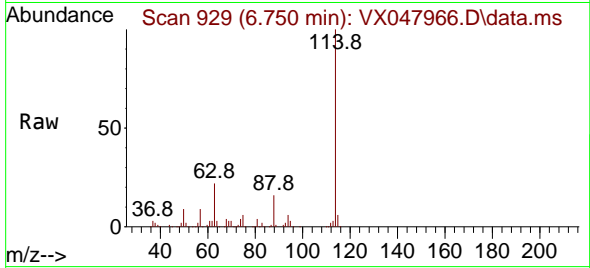
Tgt Ion: 65 Resp: 113976
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 103.0



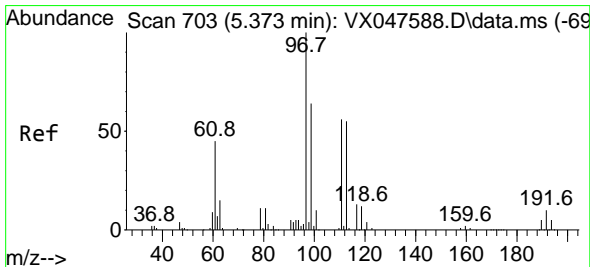
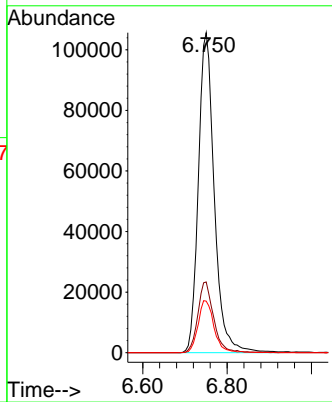
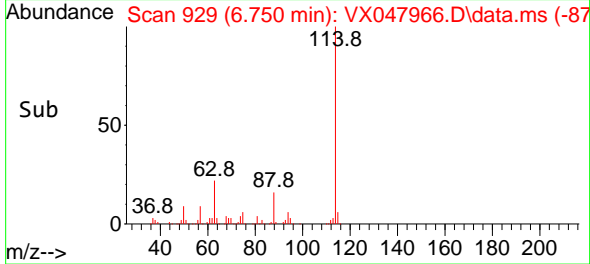


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.750 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VX047966.D
 Acq: 02 Oct 2025 14:29

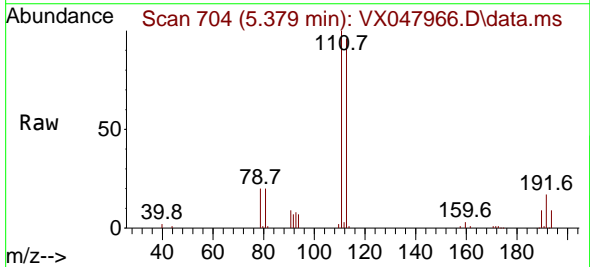
Instrument : MSVOA_X
 ClientSampleId : EB06-20250924



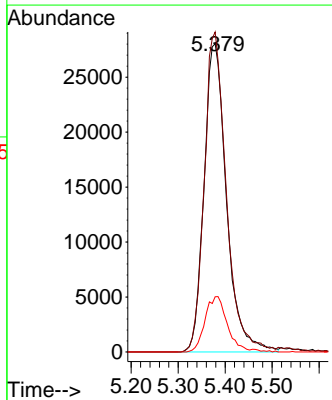
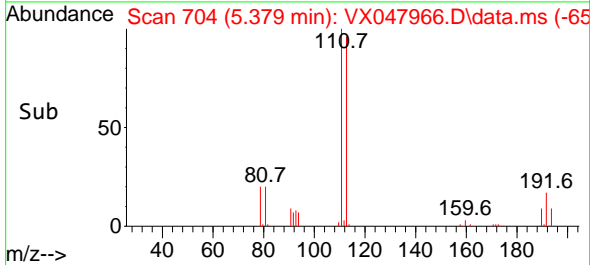
Tgt Ion:114 Resp: 277705
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 44.0
 88 16.1 0.0 34.2

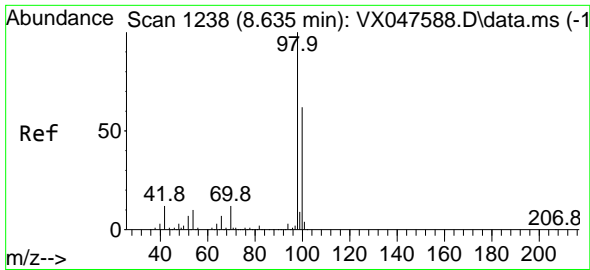


#35
 Dibromofluoromethane
 Concen: 49.981 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. 0.006 min
 Lab File: VX047966.D
 Acq: 02 Oct 2025 14:29



Tgt Ion:113 Resp: 93086
 Ion Ratio Lower Upper
 113 100
 111 101.6 80.9 121.3
 192 17.7 14.2 21.4

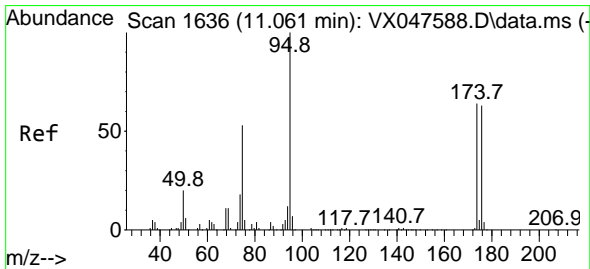
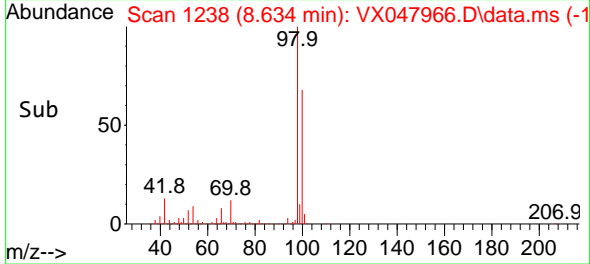
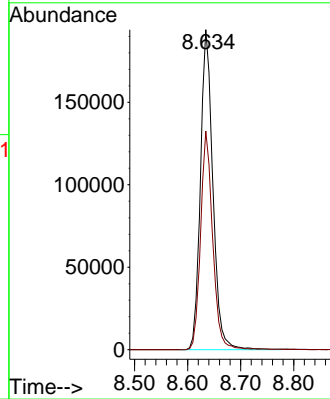
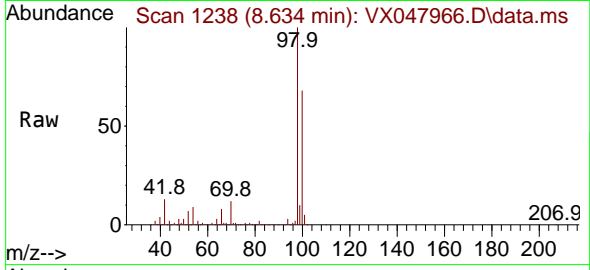




#50
 Toluene-d8
 Concen: 49.169 ug/l
 RT: 8.634 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: VX047966.D
 Acq: 02 Oct 2025 14:29

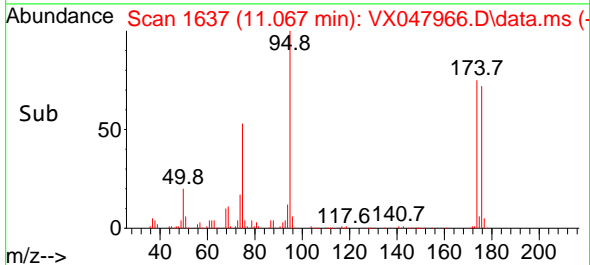
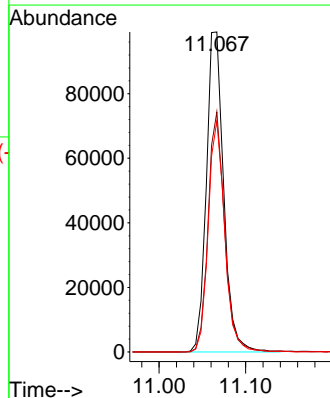
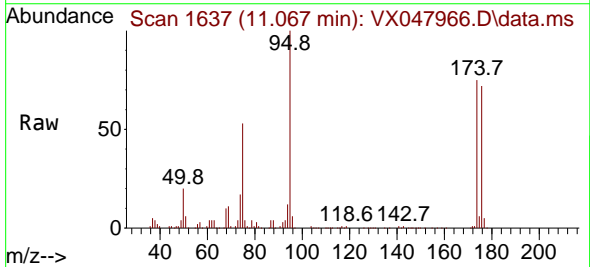
Instrument :
 MSVOA_X
 ClientSampleId :
 EB06-20250924

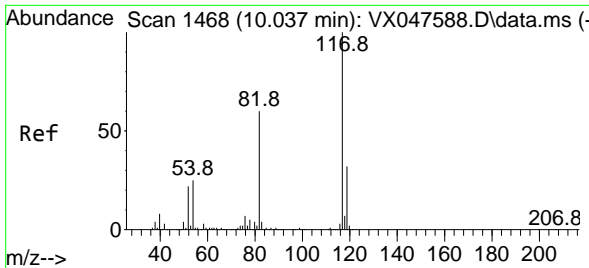
Tgt Ion: 98 Resp: 316867
 Ion Ratio Lower Upper
 98 100
 100 66.3 53.0 79.4



#62
 4-Bromofluorobenzene
 Concen: 56.284 ug/l
 RT: 11.067 min Scan# 1637
 Delta R.T. 0.006 min
 Lab File: VX047966.D
 Acq: 02 Oct 2025 14:29

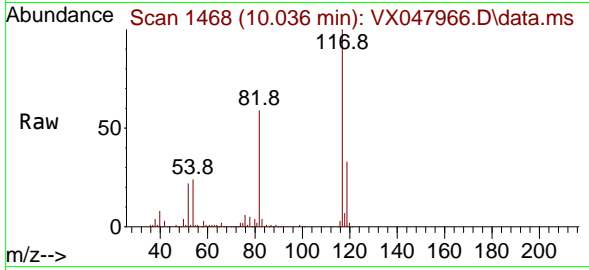
Tgt Ion: 95 Resp: 137657
 Ion Ratio Lower Upper
 95 100
 174 71.8 0.0 141.6
 176 68.8 0.0 138.4



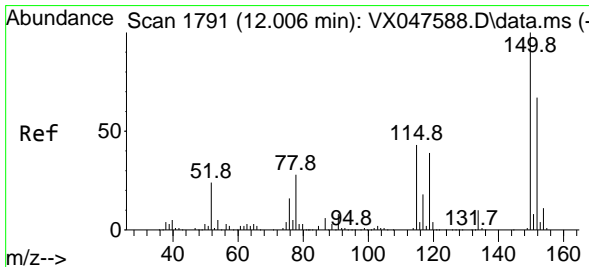
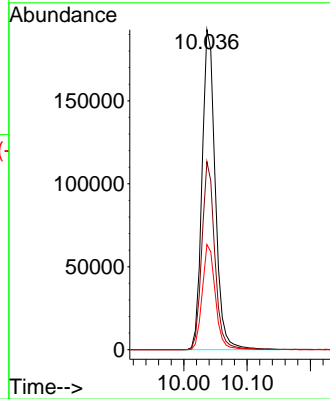
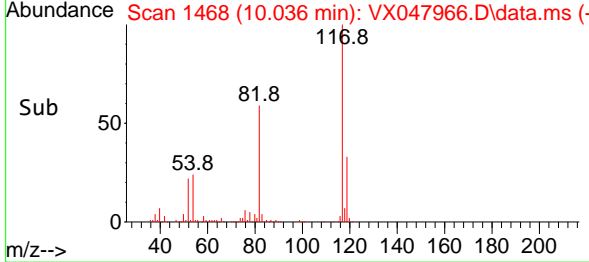


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.036 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VX047966.D
 Acq: 02 Oct 2025 14:29

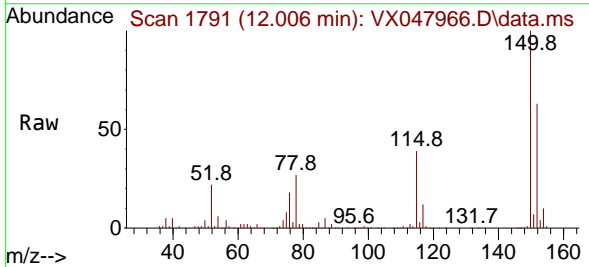
Instrument :
 MSVOA_X
 ClientSampleId :
 EB06-20250924



Tgt Ion:117 Resp: 281384
 Ion Ratio Lower Upper
 117 100
 82 58.8 47.8 71.6
 119 32.8 25.2 37.8



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX047966.D
 Acq: 02 Oct 2025 14:29



Tgt Ion:152 Resp: 144409
 Ion Ratio Lower Upper
 152 100
 115 62.8 44.9 134.5
 150 157.2 0.0 352.0

