

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101425\
 Data File : VX048161.D
 Acq On : 14 Oct 2025 13:30
 Operator : JC/MD
 Sample : Q3311-15 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-DUP

Quant Time: Oct 15 02:43:36 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)

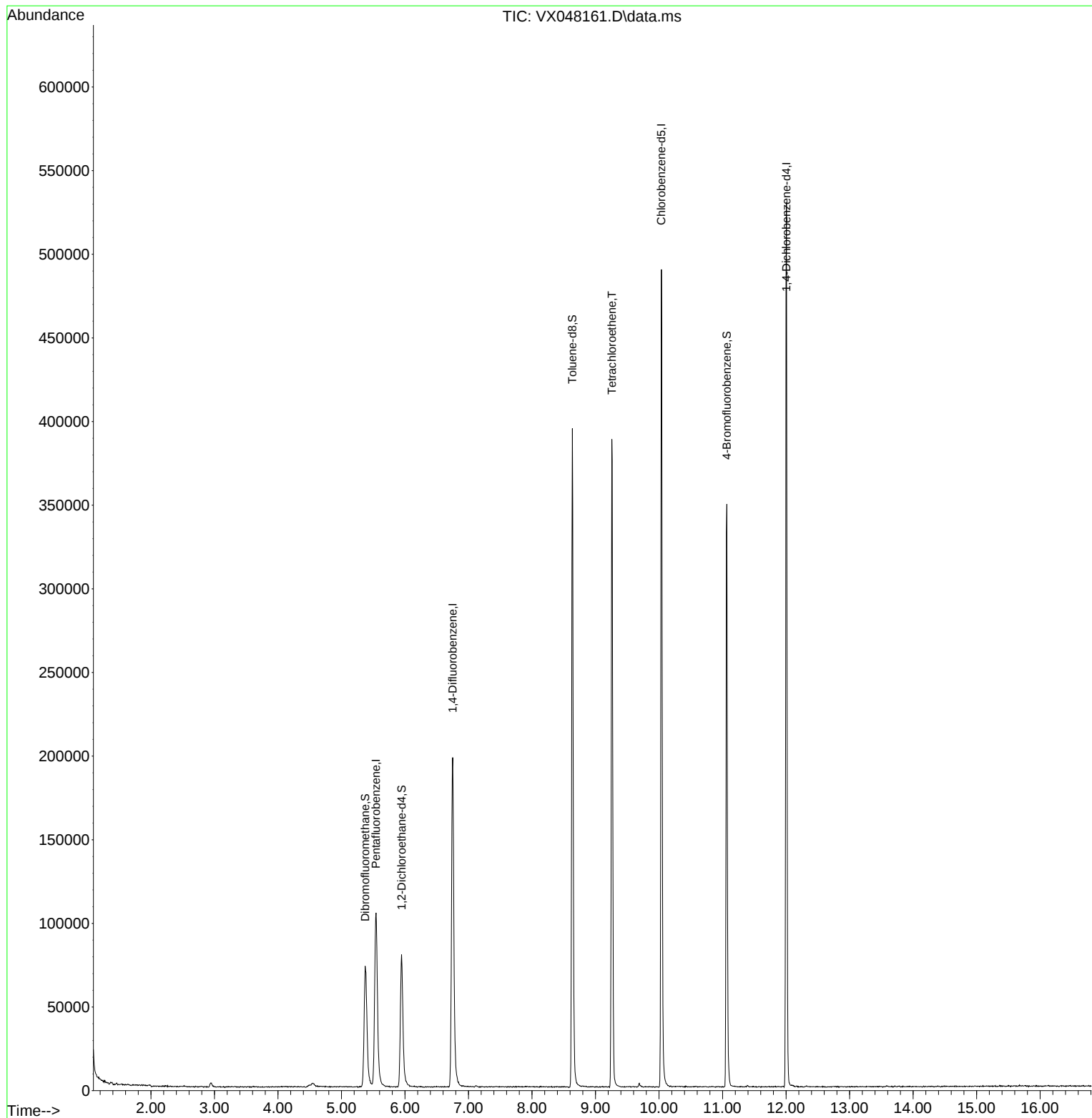
Internal Standards						
1) Pentafluorobenzene	5.543	168	103754	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.750	114	213396	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	226773	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	113205	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	84733	51.307	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.620%
35) Dibromofluoromethane	5.373	113	69492	48.557	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.120%
50) Toluene-d8	8.634	98	243248	49.121	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.240%
62) 4-Bromofluorobenzene	11.067	95	100436	53.441	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.880%
Target Compounds						
64) Tetrachloroethene	9.256	164	75223	50.884	ug/l	Qvalue 98

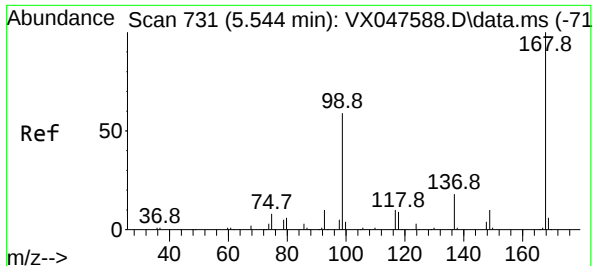
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101425\
Data File : VX048161.D
Acq On : 14 Oct 2025 13:30
Operator : JC/MD
Sample : Q3311-15 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GW-DUP

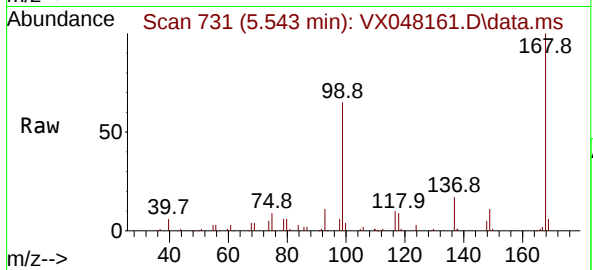
Quant Time: Oct 15 02:43:36 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration



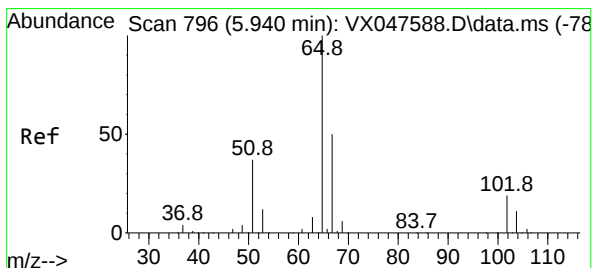
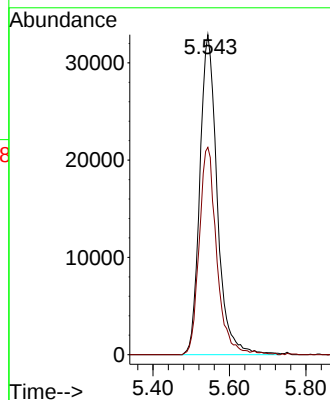
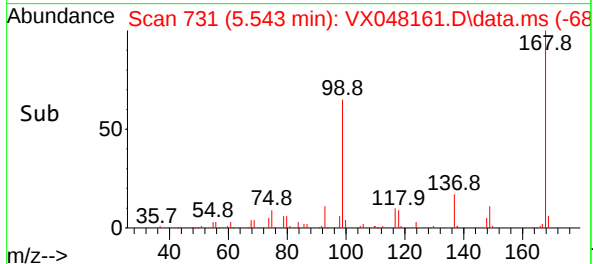


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX048161.D
Acq: 14 Oct 2025 13:30

Instrument :
MSVOA_X
ClientSampleId :
GW-DUP

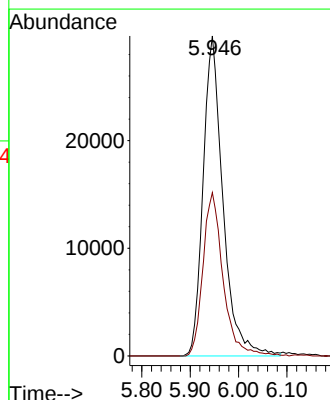
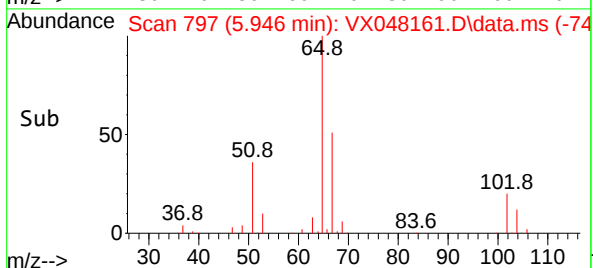
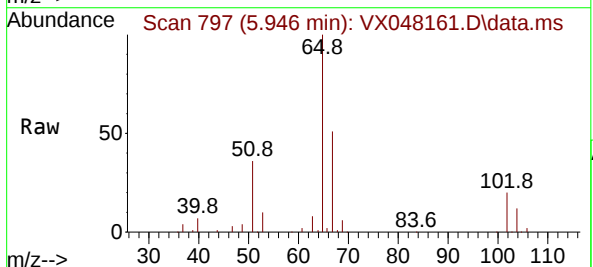


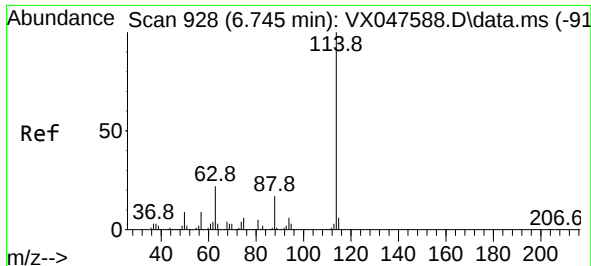
Tgt Ion:168 Resp: 103754
Ion Ratio Lower Upper
168 100
99 64.8 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 51.307 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX048161.D
Acq: 14 Oct 2025 13:30

Tgt Ion: 65 Resp: 84733
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.0

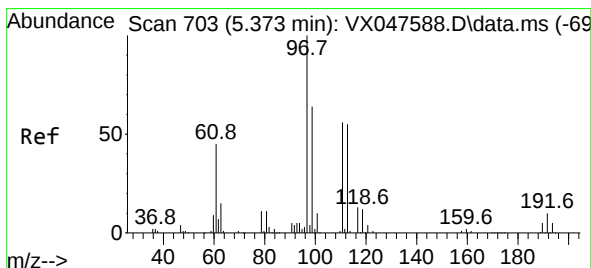
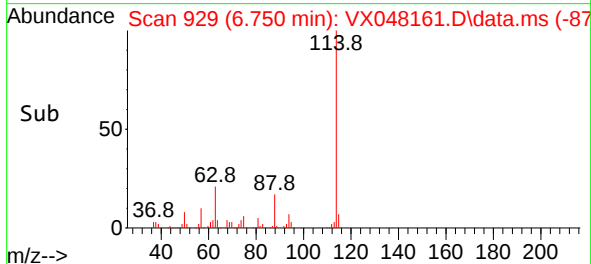
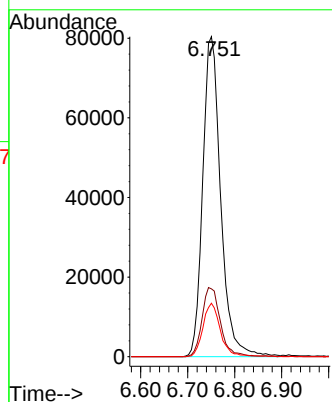
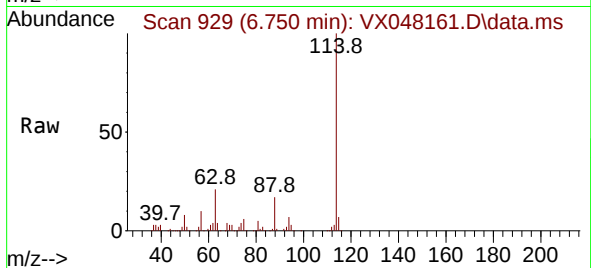




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.750 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX048161.D
Acq: 14 Oct 2025 13:30

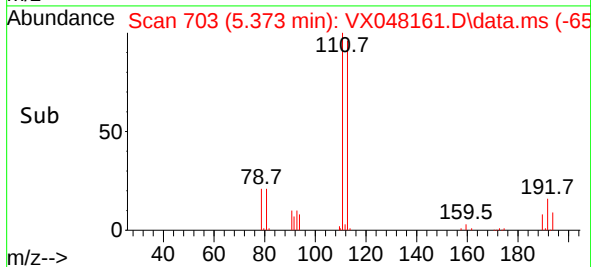
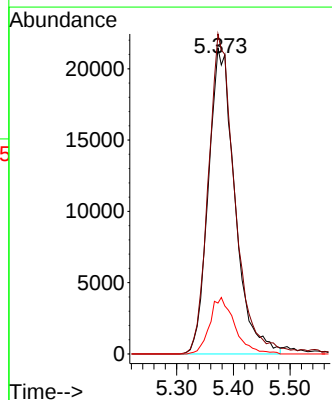
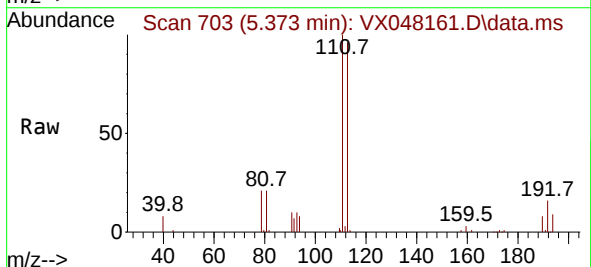
Instrument :
MSVOA_X
ClientSampleId :
GW-DUP

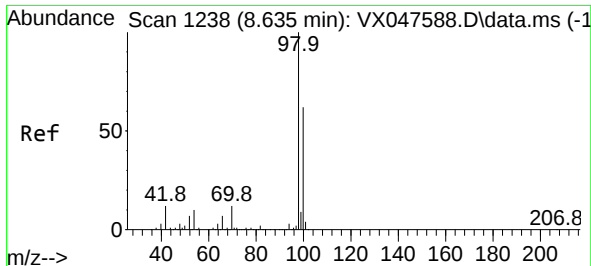
Tgt Ion:114 Resp: 213396
Ion Ratio Lower Upper
114 100
63 24.8 0.0 44.0
88 16.7 0.0 34.2



#35
Dibromofluoromethane
Concen: 48.557 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048161.D
Acq: 14 Oct 2025 13:30

Tgt Ion:113 Resp: 69492
Ion Ratio Lower Upper
113 100
111 104.5 80.9 121.3
192 17.5 14.2 21.4

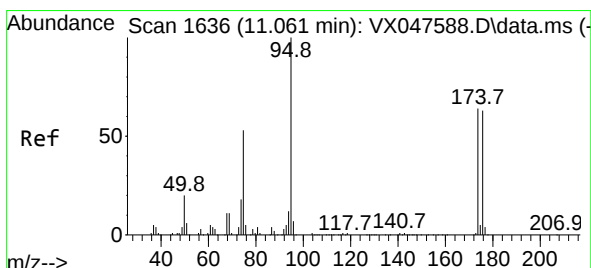
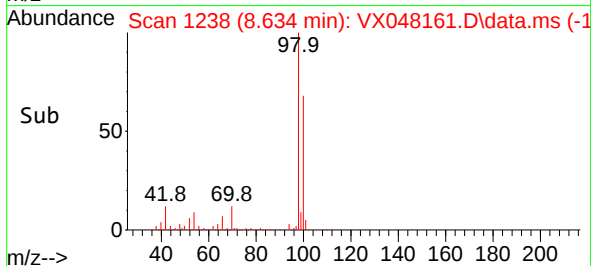
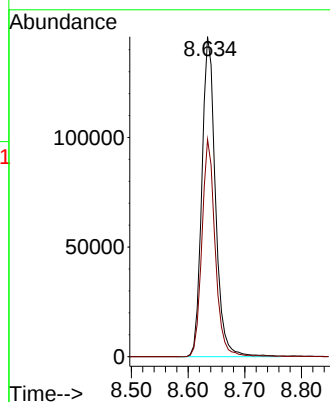
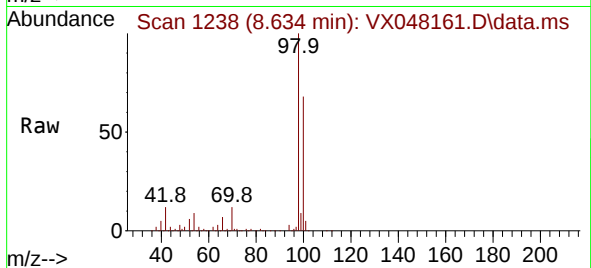




#50
Toluene-d8
Concen: 49.121 ug/l
RT: 8.634 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048161.D
Acq: 14 Oct 2025 13:30

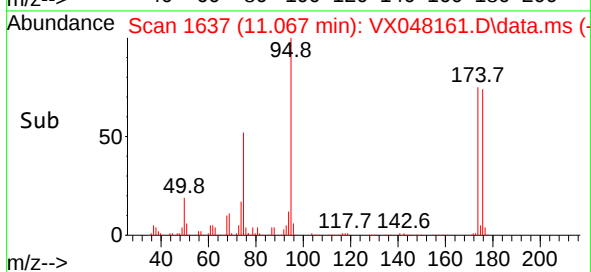
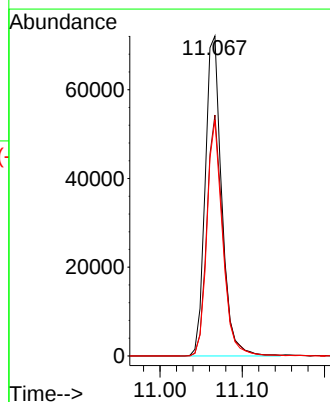
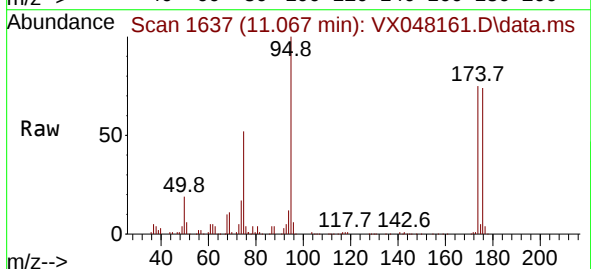
Instrument :
MSVOA_X
ClientSampleId :
GW-DUP

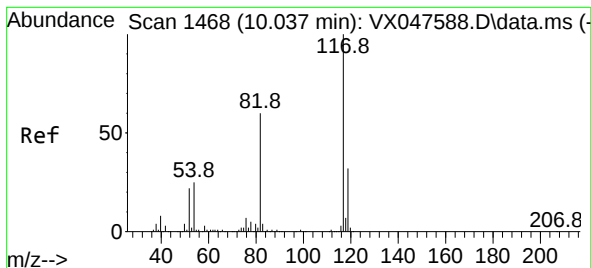
Tgt Ion: 98 Resp: 243248
Ion Ratio Lower Upper
98 100
100 66.4 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 53.441 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.006 min
Lab File: VX048161.D
Acq: 14 Oct 2025 13:30

Tgt Ion: 95 Resp: 100436
Ion Ratio Lower Upper
95 100
174 73.6 0.0 141.6
176 70.3 0.0 138.4

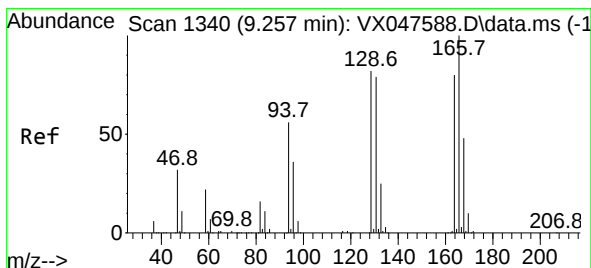
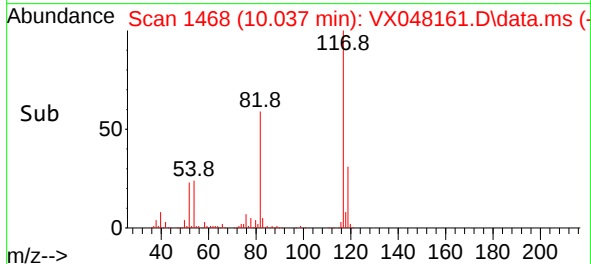
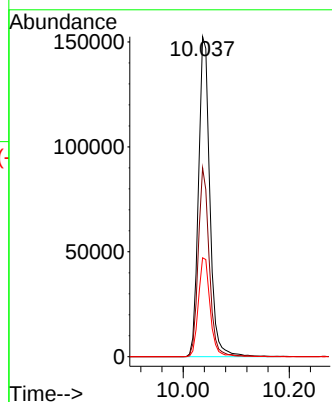
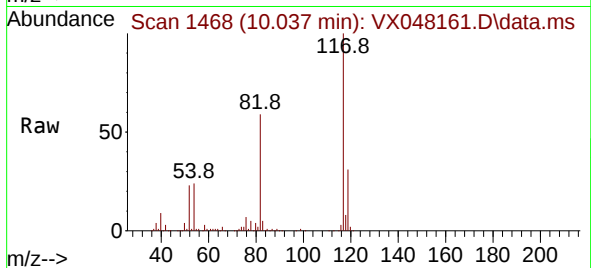




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048161.D
Acq: 14 Oct 2025 13:30

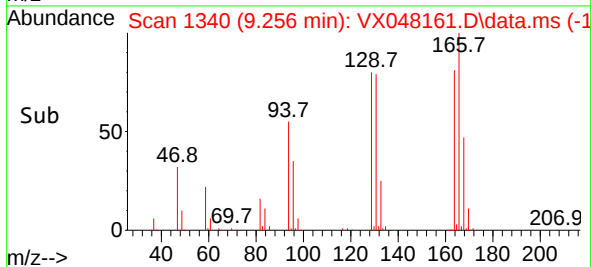
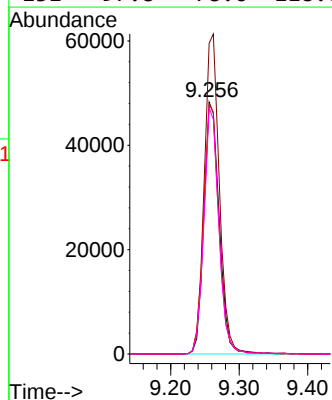
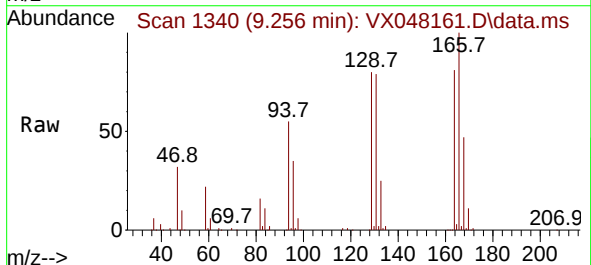
Instrument :
MSVOA_X
ClientSampleId :
GW-DUP

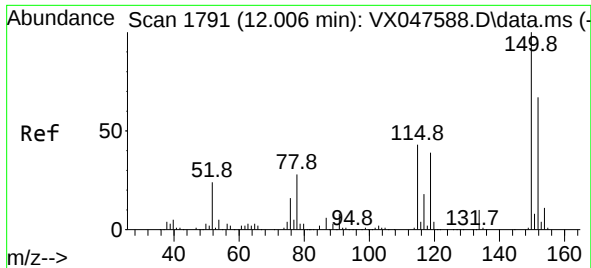
Tgt Ion:117 Resp: 226773
Ion Ratio Lower Upper
117 100
82 59.0 47.8 71.6
119 30.9 25.2 37.8



#64
Tetrachloroethene
Concen: 50.884 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048161.D
Acq: 14 Oct 2025 13:30

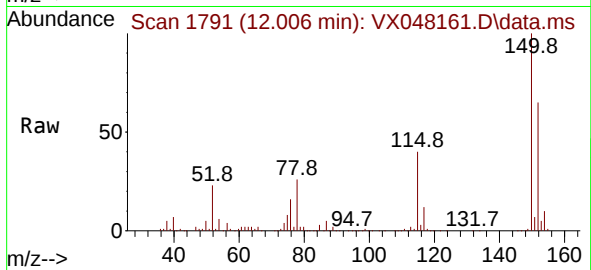
Tgt Ion:164 Resp: 75223
Ion Ratio Lower Upper
164 100
166 123.3 100.2 150.2
129 99.1 81.8 122.6
131 97.8 78.6 118.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048161.D
Acq: 14 Oct 2025 13:30

Instrument :
MSVOA_X
ClientSampleId :
GW-DUP



Tgt Ion:152 Resp: 113205
Ion Ratio Lower Upper
152 100
115 61.5 44.9 134.5
150 154.9 0.0 352.0

