

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112525\
 Data File : VX048679.D
 Acq On : 25 Nov 2025 13:00
 Operator : JC/MD
 Sample : Q3715-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW7

Quant Time: Nov 26 01:00:07 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 2025
 Response via : Initial Calibration

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

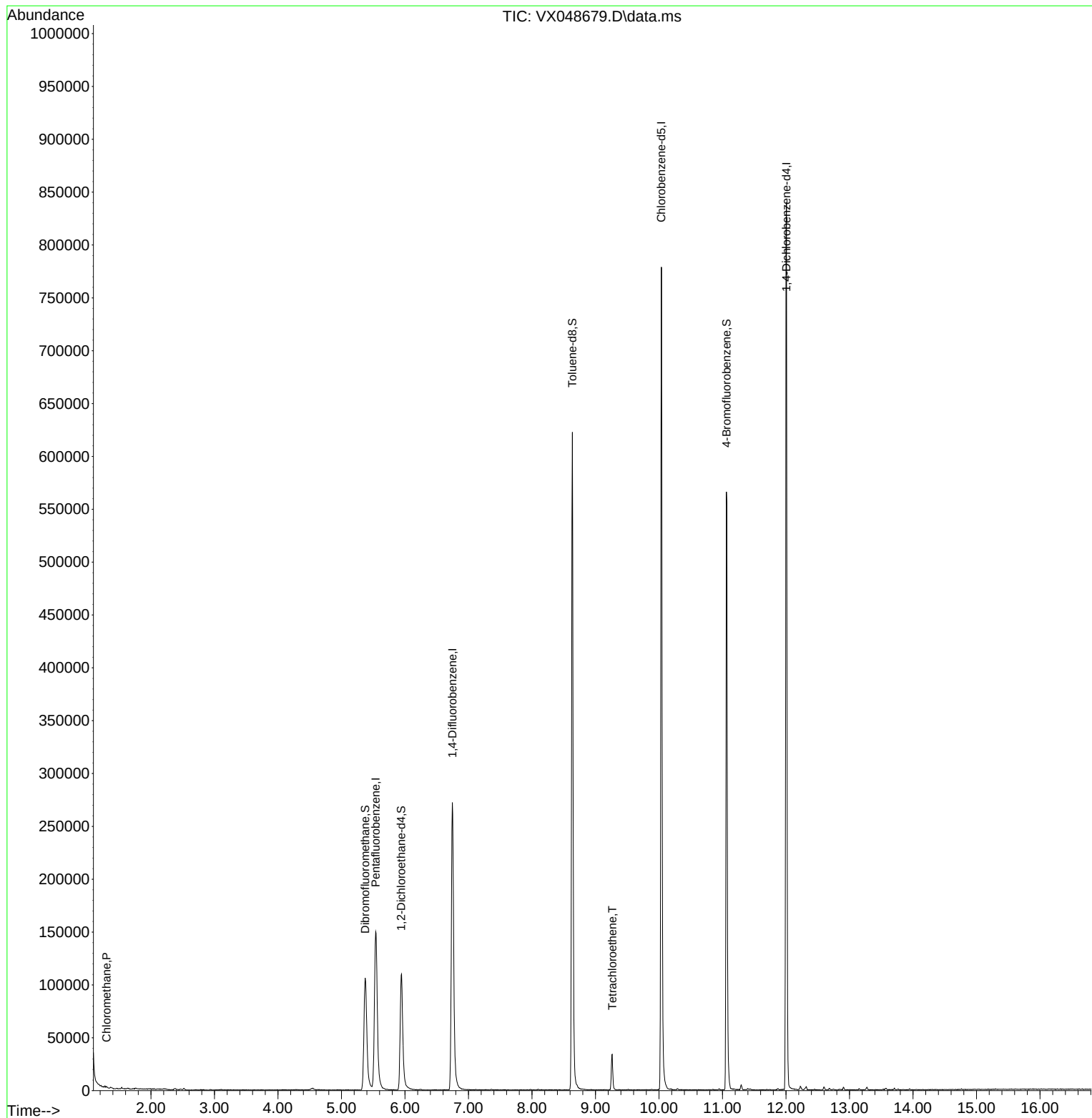
Internal Standards						
1) Pentafluorobenzene	5.538	168	166997	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	305521	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	379381	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	188892	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	119607	51.400	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.800%
35) Dibromofluoromethane	5.373	113	108925	47.105	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.220%
50) Toluene-d8	8.635	98	397876	55.169	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	110.340%
62) 4-Bromofluorobenzene	11.061	95	161369	60.041	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	120.080%
Target Compounds						
						Qvalue
3) Chloromethane	1.301	50	930	0.518	ug/l	# 80
64) Tetrachloroethene	9.263	164	7016	2.546	ug/l	93

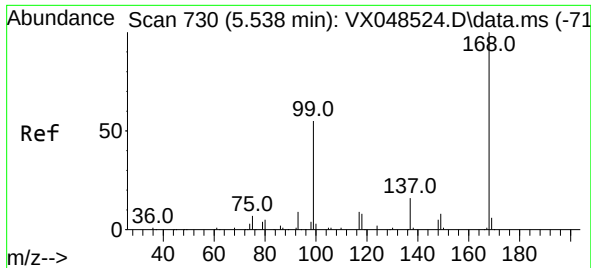
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112525\
Data File : VX048679.D
Acq On : 25 Nov 2025 13:00
Operator : JC/MD
Sample : Q3715-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW7

Quant Time: Nov 26 01:00:07 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 08 05:08:11 2025
Response via : Initial Calibration

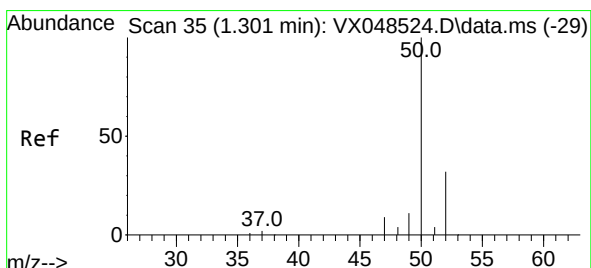
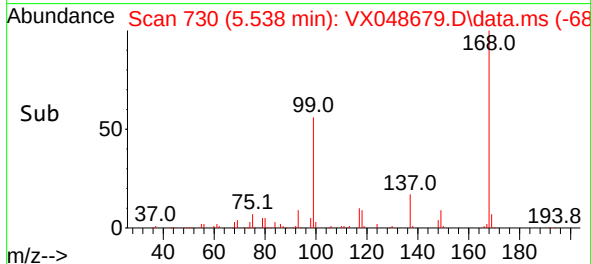
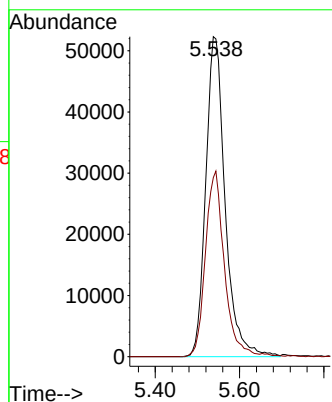
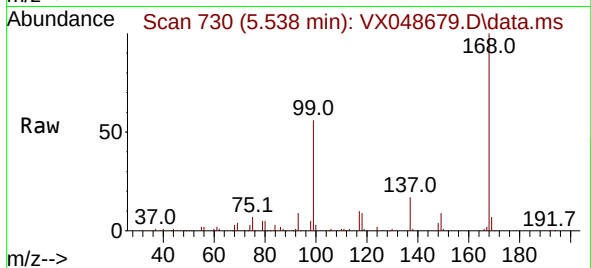




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX048679.D
Acq: 25 Nov 2025 13:00

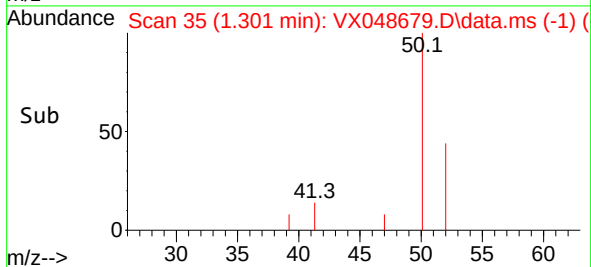
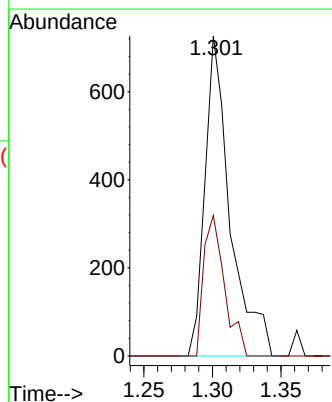
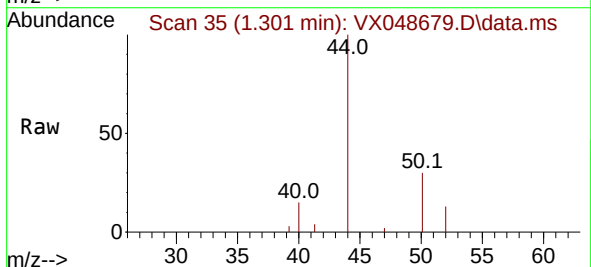
Instrument :
MSVOA_X
ClientSampleId :
MW7

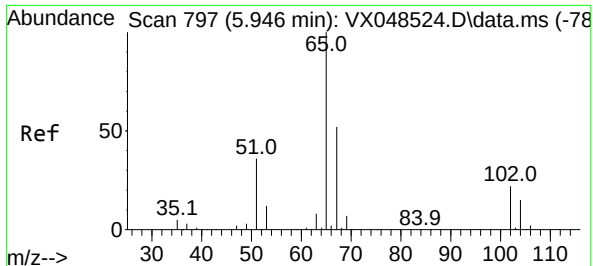
Tgt Ion:168 Resp: 166997
Ion Ratio Lower Upper
168 100
99 55.9 45.2 67.8



#3
Chloromethane
Concen: 0.518 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048679.D
Acq: 25 Nov 2025 13:00

Tgt Ion: 50 Resp: 930
Ion Ratio Lower Upper
50 100
52 43.9 26.0 39.0#





#33

1,2-Dichloroethane-d4

Concen: 51.400 ug/l

RT: 5.940 min Scan# 797

Delta R.T. -0.006 min

Lab File: VX048679.D

Acq: 25 Nov 2025 13:00

Instrument :

MSVOA_X

ClientSampleId :

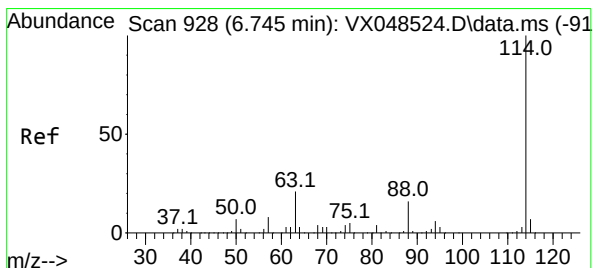
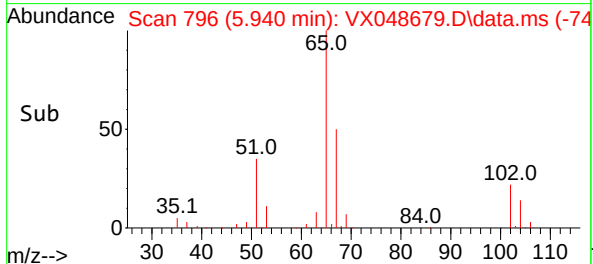
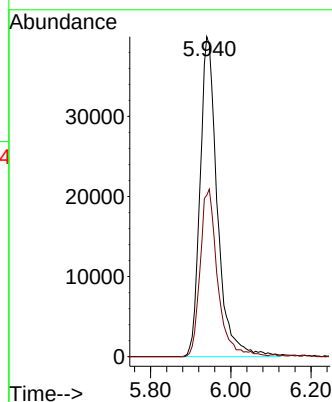
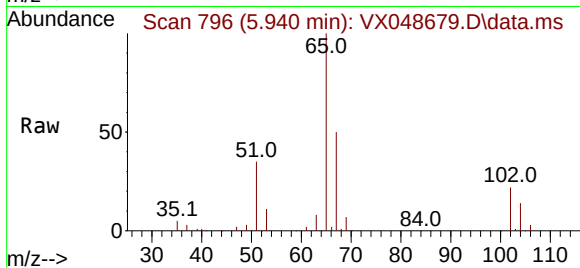
MW7

Tgt Ion: 65 Resp: 119607

Ion Ratio Lower Upper

65 100

67 53.0 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX048679.D

Acq: 25 Nov 2025 13:00

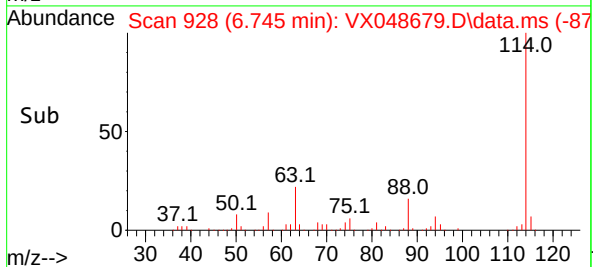
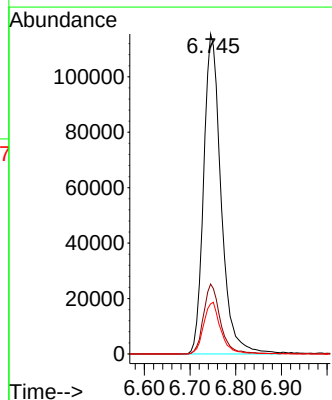
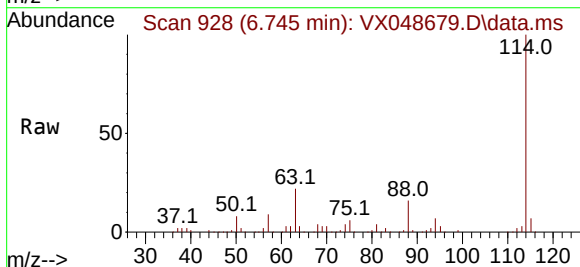
Tgt Ion: 114 Resp: 305521

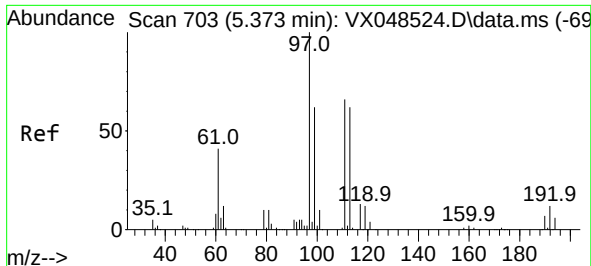
Ion Ratio Lower Upper

114 100

63 21.8 0.0 41.2

88 15.7 0.0 32.2

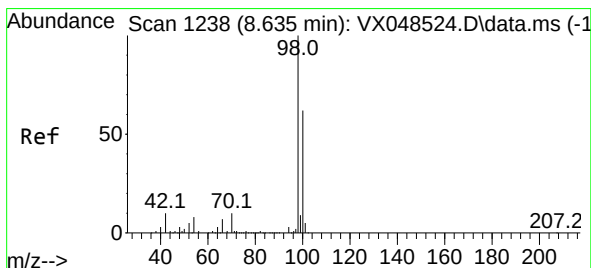
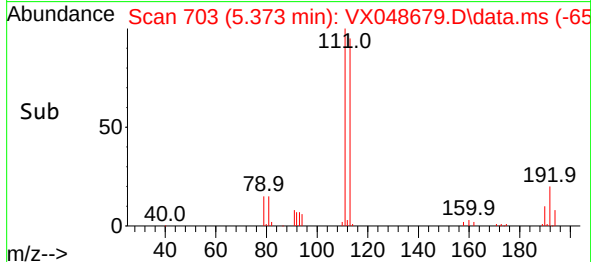
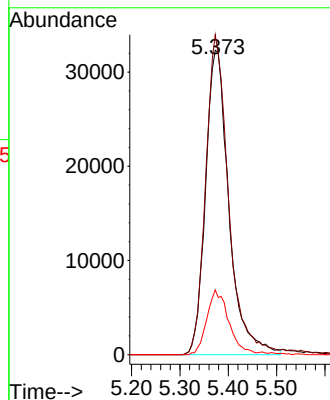
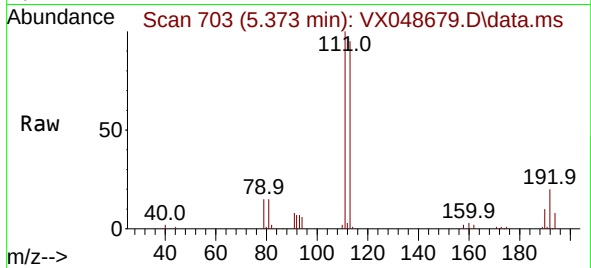




#35
Dibromofluoromethane
Concen: 47.105 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048679.D
Acq: 25 Nov 2025 13:00

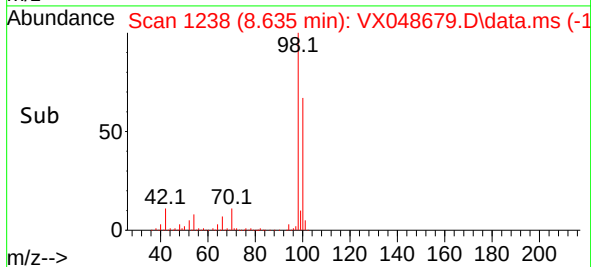
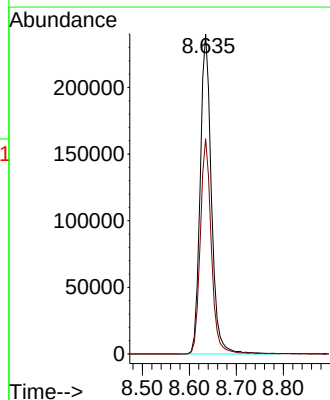
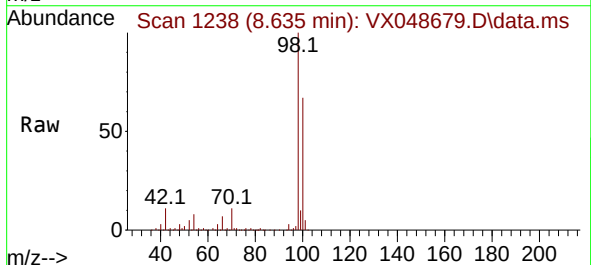
Instrument :
MSVOA_X
ClientSampleId :
MW7

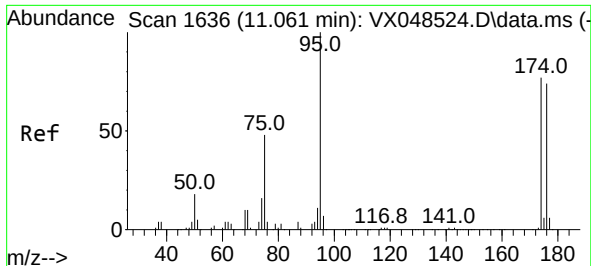
Tgt Ion:113 Resp: 108925
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 19.9 15.8 23.6



#50
Toluene-d8
Concen: 55.169 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048679.D
Acq: 25 Nov 2025 13:00

Tgt Ion: 98 Resp: 397876
Ion Ratio Lower Upper
98 100
100 66.3 53.6 80.4

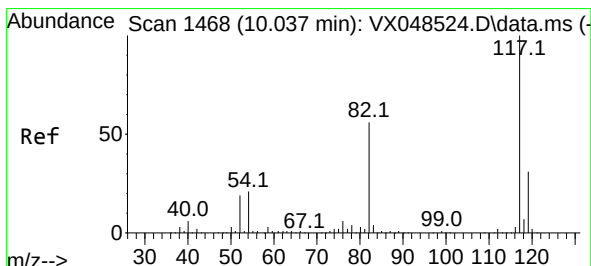
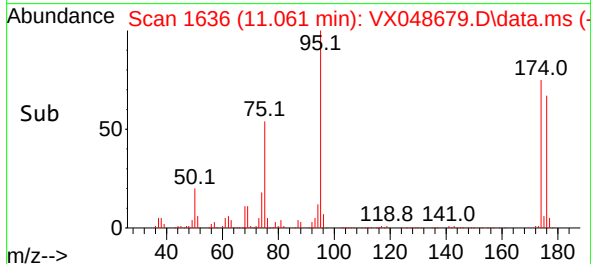
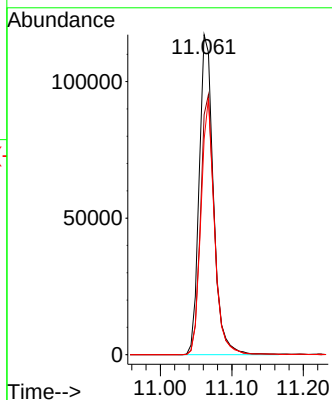
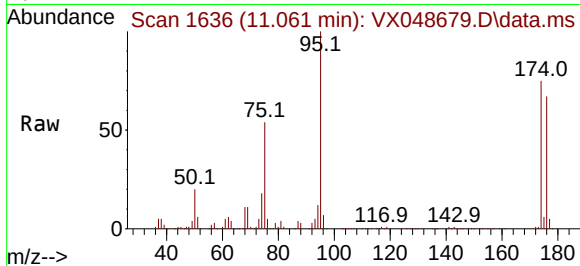




#62
4-Bromofluorobenzene
Concen: 60.041 ug/l
RT: 11.061 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048679.D
Acq: 25 Nov 2025 13:00

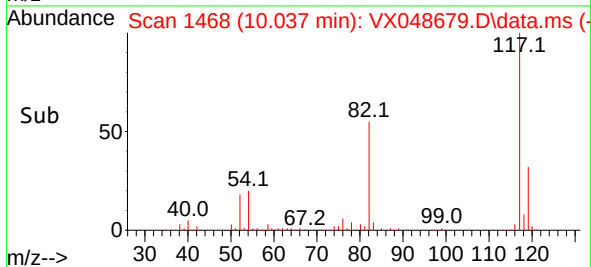
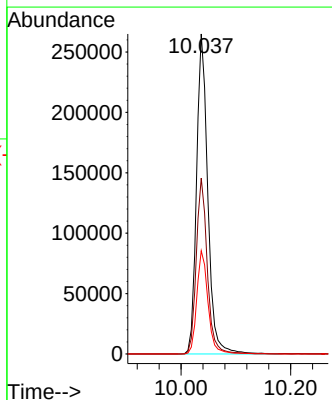
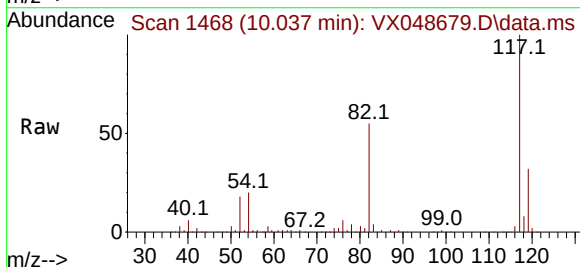
Instrument :
MSVOA_X
ClientSampleId :
MW7

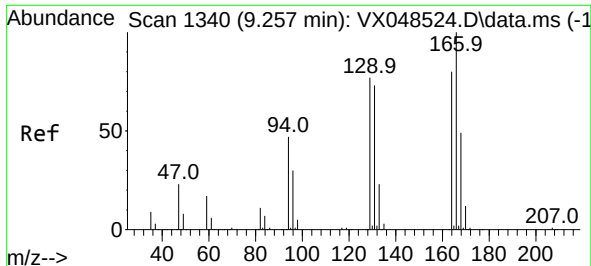
Tgt Ion: 95 Resp: 161369
Ion Ratio Lower Upper
95 100
174 80.3 0.0 161.8
176 76.4 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048679.D
Acq: 25 Nov 2025 13:00

Tgt Ion: 117 Resp: 379381
Ion Ratio Lower Upper
117 100
82 55.0 44.4 66.6
119 32.2 25.1 37.7

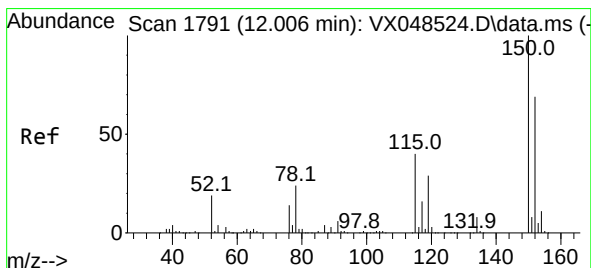
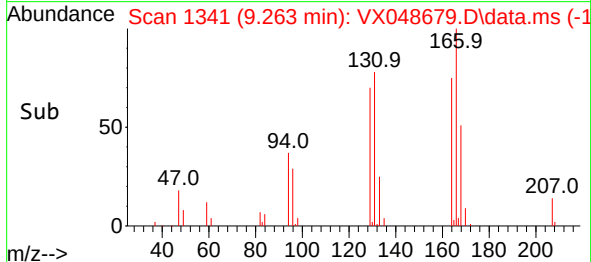
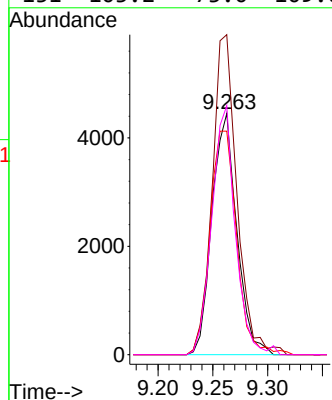
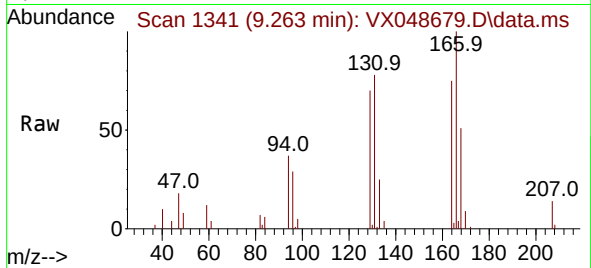




#64
Tetrachloroethene
Concen: 2.546 ug/l
RT: 9.263 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX048679.D
Acq: 25 Nov 2025 13:00

Instrument :
MSVOA_X
ClientSampleId :
MW7

Tgt Ion:164 Resp: 7016
Ion Ratio Lower Upper
164 100
166 132.7 100.6 150.8
129 92.7 77.6 116.4
131 103.2 73.0 109.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048679.D
Acq: 25 Nov 2025 13:00

Tgt Ion:152 Resp: 188892
Ion Ratio Lower Upper
152 100
115 59.0 39.2 117.6
150 156.6 0.0 347.0

