

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061925\
 Data File : VX046767.D
 Acq On : 19 Jun 2025 13:15
 Operator : JC/MD
 Sample : Q2334-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GBTW1

Quant Time: Jun 20 05:19:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 03:09:16 2025
 Response via : Initial Calibration

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

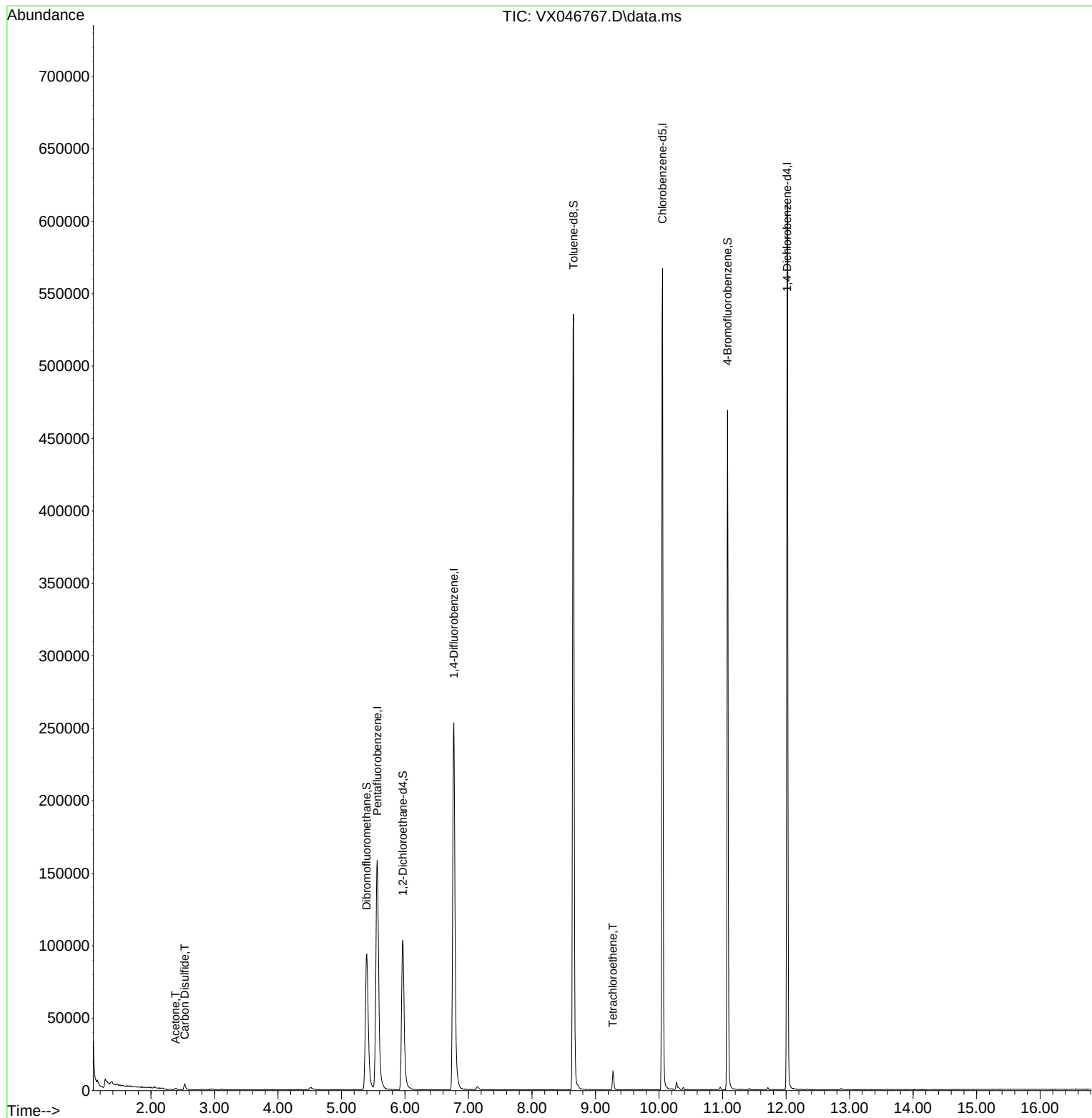
Internal Standards						
1) Pentafluorobenzene	5.562	168	164981	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	283367	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	253680	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	125261	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	110074	48.236	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.480%
35) Dibromofluoromethane	5.397	113	92057	49.101	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.200%
50) Toluene-d8	8.653	98	334848	49.711	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.420%
62) 4-Bromofluorobenzene	11.079	95	125274	49.892	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.780%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	1511	1.986	ug/l #	77
17) Carbon Disulfide	2.532	76	4809	0.874	ug/l	98
64) Tetrachloroethene	9.275	164	2566	1.460	ug/l	91

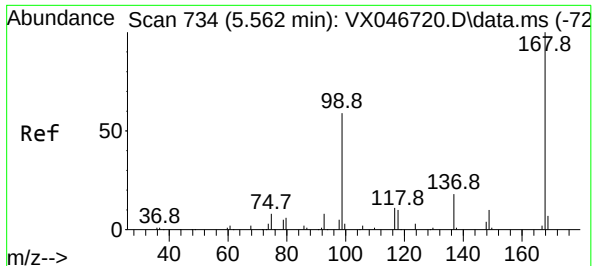
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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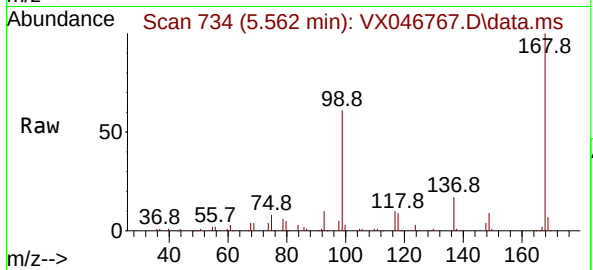
Quant Time: Jun 20 05:19:39 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 18 03:09:16 2025
Response via : Initial Calibration



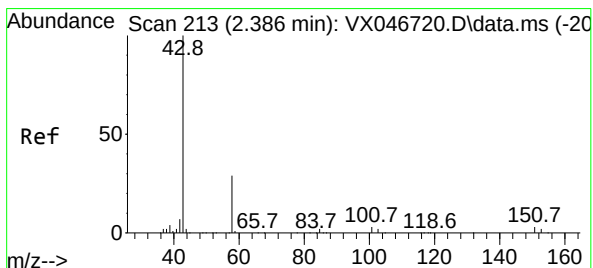
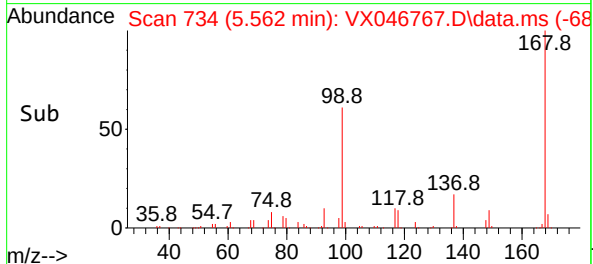
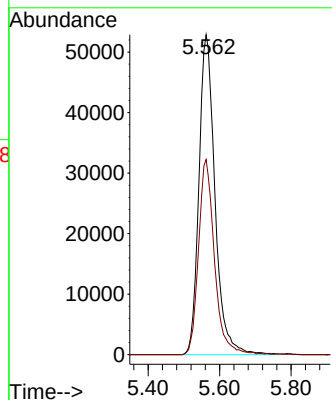


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX046767.D
Acq: 19 Jun 2025 13:15

Instrument :
MSVOA_X
ClientSampleId :
GBTW1

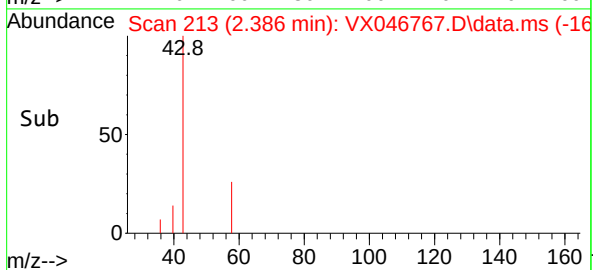
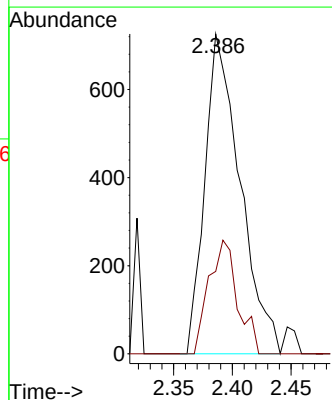
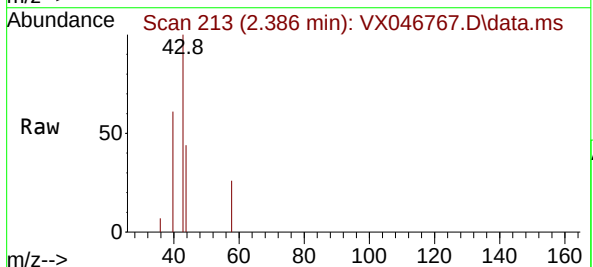


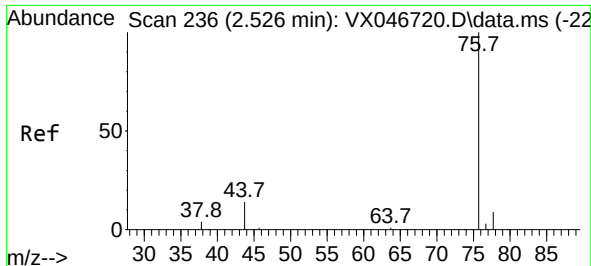
Tgt Ion:168 Resp: 164981
Ion Ratio Lower Upper
168 100
99 61.0 48.5 72.7



#16
Acetone
Concen: 1.986 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046767.D
Acq: 19 Jun 2025 13:15

Tgt Ion: 43 Resp: 1511
Ion Ratio Lower Upper
43 100
58 17.8 24.5 36.7#

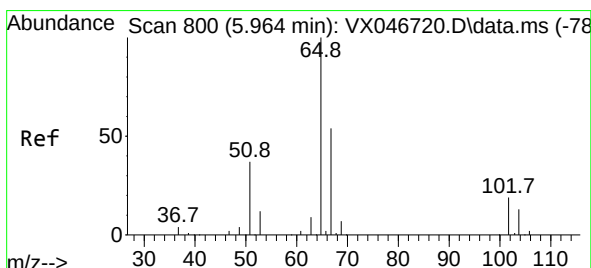
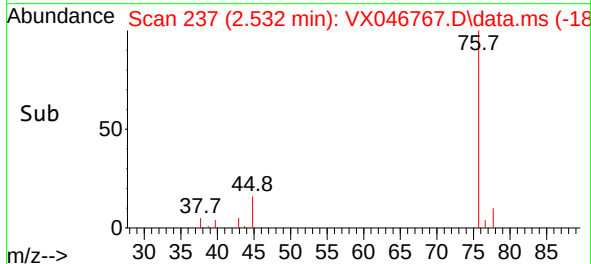
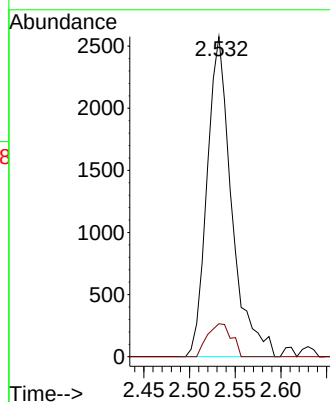
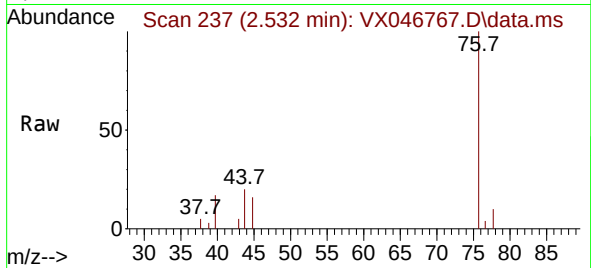




#17
Carbon Disulfide
Concen: 0.874 ug/l
RT: 2.532 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX046767.D
Acq: 19 Jun 2025 13:15

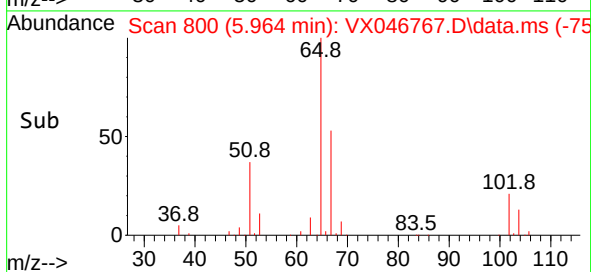
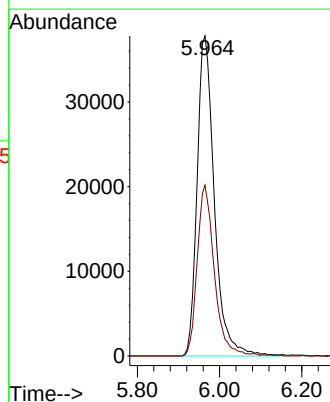
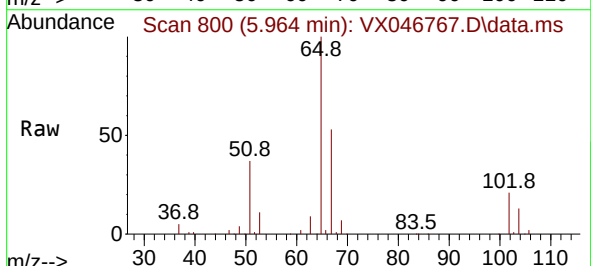
Instrument :
MSVOA_X
ClientSampleId :
GBTW1

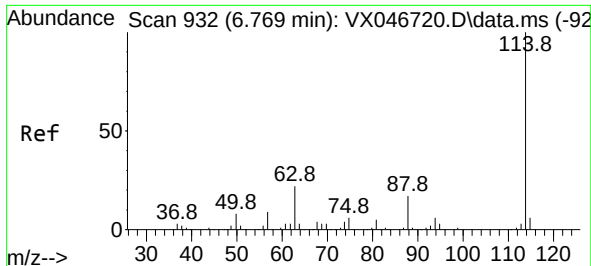
Tgt Ion: 76 Resp: 4809
Ion Ratio Lower Upper
76 100
78 9.9 7.5 11.3



#33
1,2-Dichloroethane-d4
Concen: 48.236 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX046767.D
Acq: 19 Jun 2025 13:15

Tgt Ion: 65 Resp: 110074
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.4

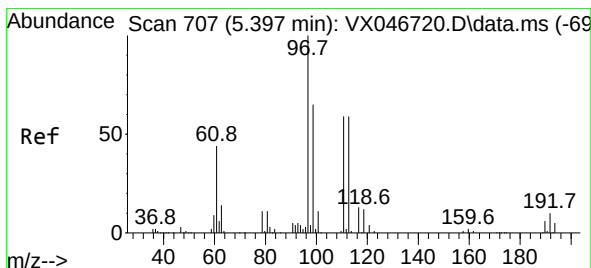
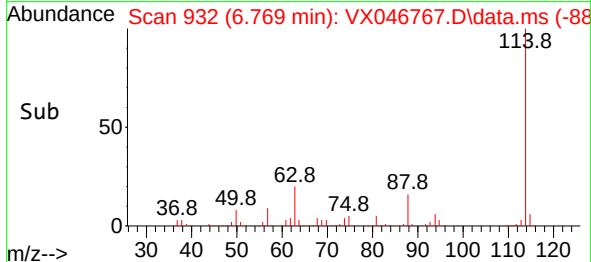
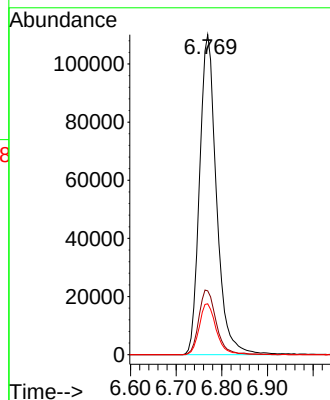
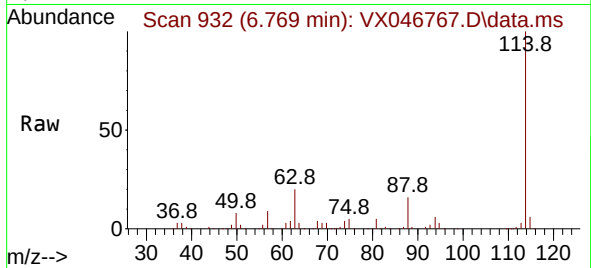




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX046767.D
Acq: 19 Jun 2025 13:15

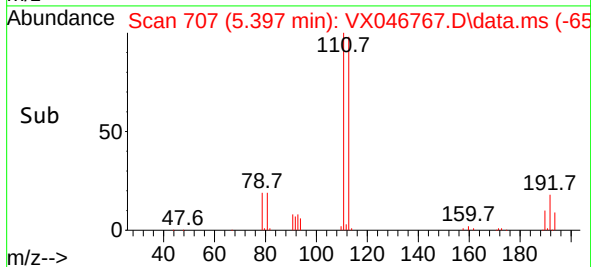
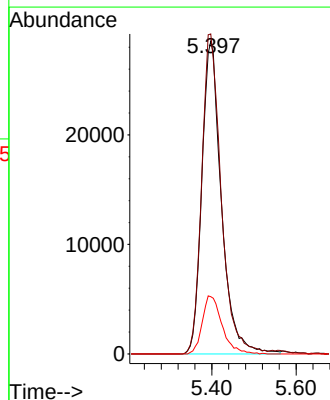
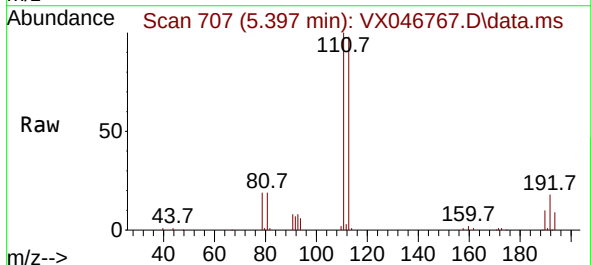
Instrument :
MSVOA_X
ClientSampleId :
GBTW1

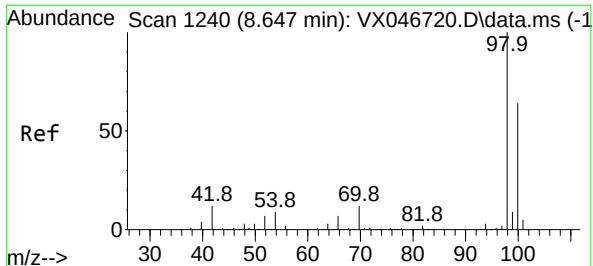
Tgt Ion:114 Resp: 283367
Ion Ratio Lower Upper
114 100
63 22.8 0.0 44.2
88 15.9 0.0 33.2



#35
Dibromofluoromethane
Concen: 49.101 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046767.D
Acq: 19 Jun 2025 13:15

Tgt Ion:113 Resp: 92057
Ion Ratio Lower Upper
113 100
111 101.9 82.0 123.0
192 18.8 15.3 22.9





#50

Toluene-d8

Concen: 49.711 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX046767.D

Acq: 19 Jun 2025 13:15

Instrument :

MSVOA_X

ClientSampleId :

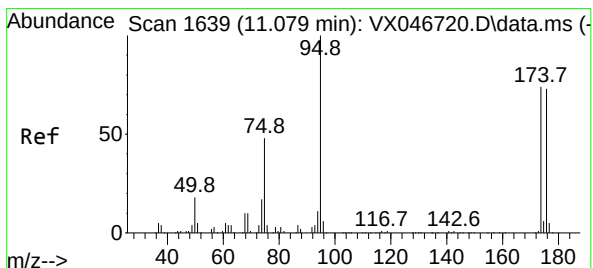
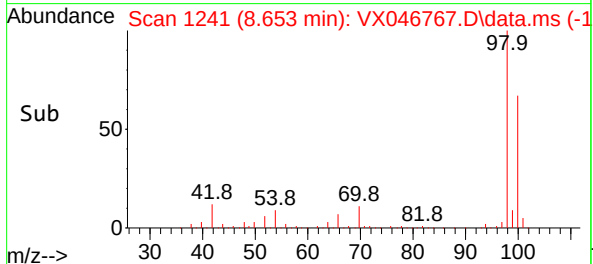
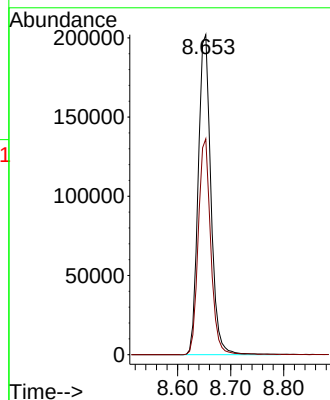
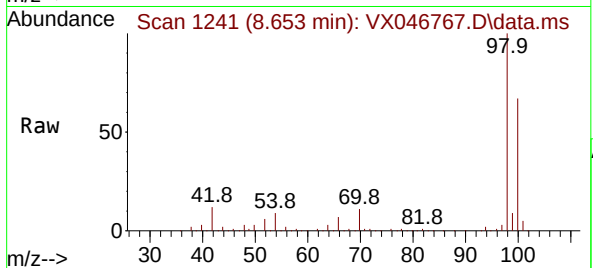
GBTW1

Tgt Ion: 98 Resp: 334848

Ion Ratio Lower Upper

98 100

100 66.1 53.0 79.4



#62

4-Bromofluorobenzene

Concen: 49.892 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX046767.D

Acq: 19 Jun 2025 13:15

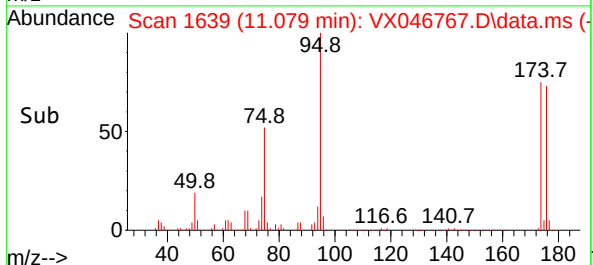
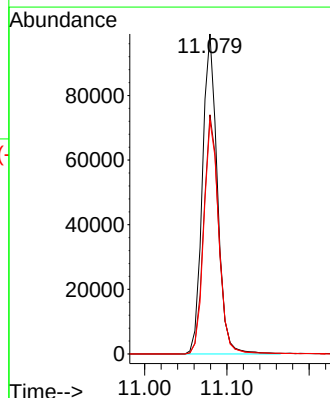
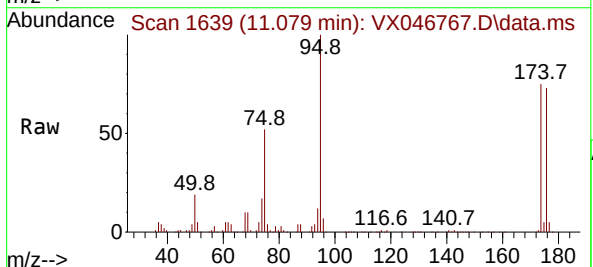
Tgt Ion: 95 Resp: 125274

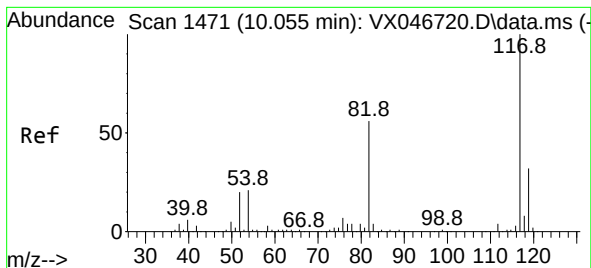
Ion Ratio Lower Upper

95 100

174 75.1 0.0 150.4

176 73.2 0.0 145.0

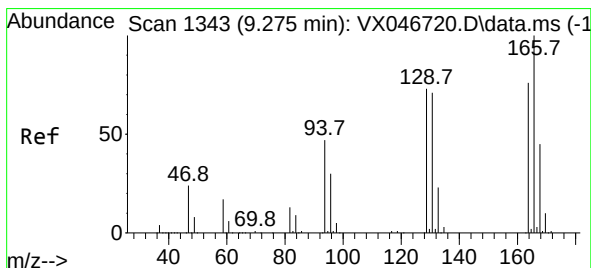
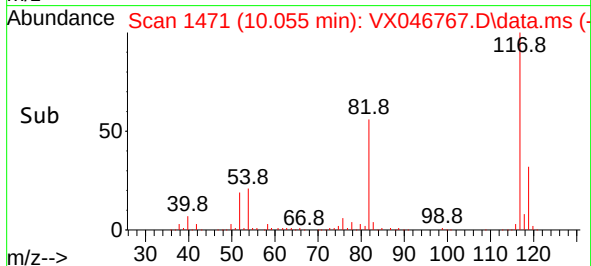
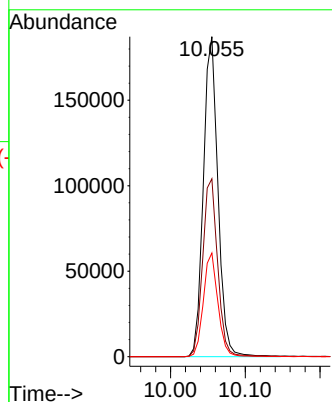
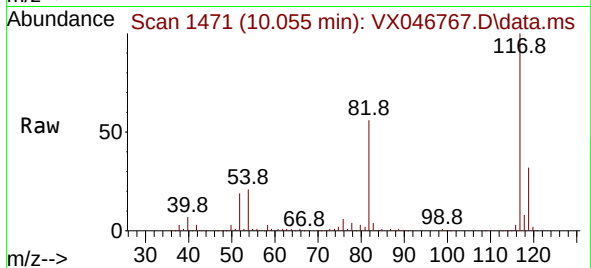




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046767.D
Acq: 19 Jun 2025 13:15

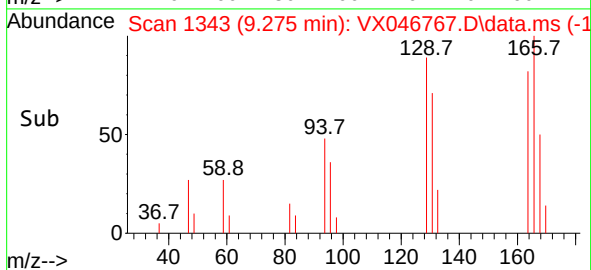
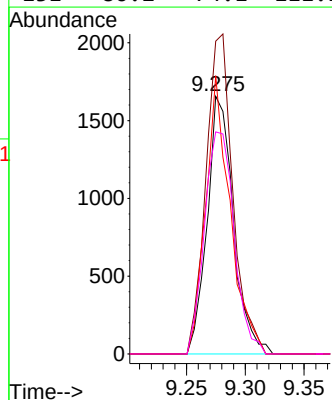
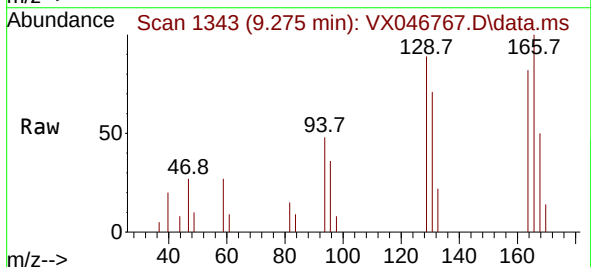
Instrument :
MSVOA_X
ClientSampleId :
GBTW1

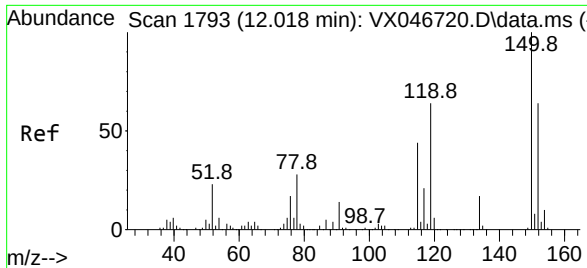
Tgt Ion:117 Resp: 253680
Ion Ratio Lower Upper
117 100
82 55.6 44.6 66.8
119 32.4 25.8 38.8



#64
Tetrachloroethene
Concen: 1.460 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046767.D
Acq: 19 Jun 2025 13:15

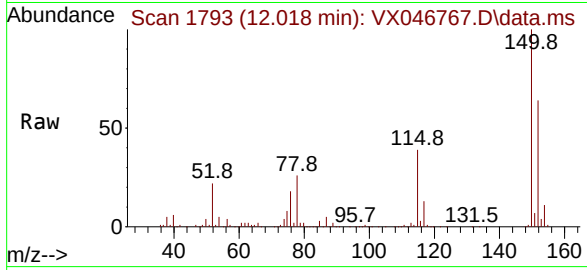
Tgt Ion:164 Resp: 2566
Ion Ratio Lower Upper
164 100
166 121.4 104.6 157.0
129 108.0 76.3 114.5
131 86.2 74.1 111.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX046767.D
 Acq: 19 Jun 2025 13:15

Instrument :
 MSVOA_X
 ClientSampleId :
 GBTW1



Tgt Ion:152 Resp: 125261
 Ion Ratio Lower Upper
 152 100
 115 60.3 43.2 129.6
 150 158.4 0.0 346.8

