

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV082125\
 Data File : VV038990.D
 Acq On : 21 Aug 2025 18:57
 Operator : SY/MD
 Sample : Q2929-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DA6-SW5

Quant Time: Aug 22 04:36:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082125W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 22 04:15:04 2025
 Response via : Initial Calibration

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

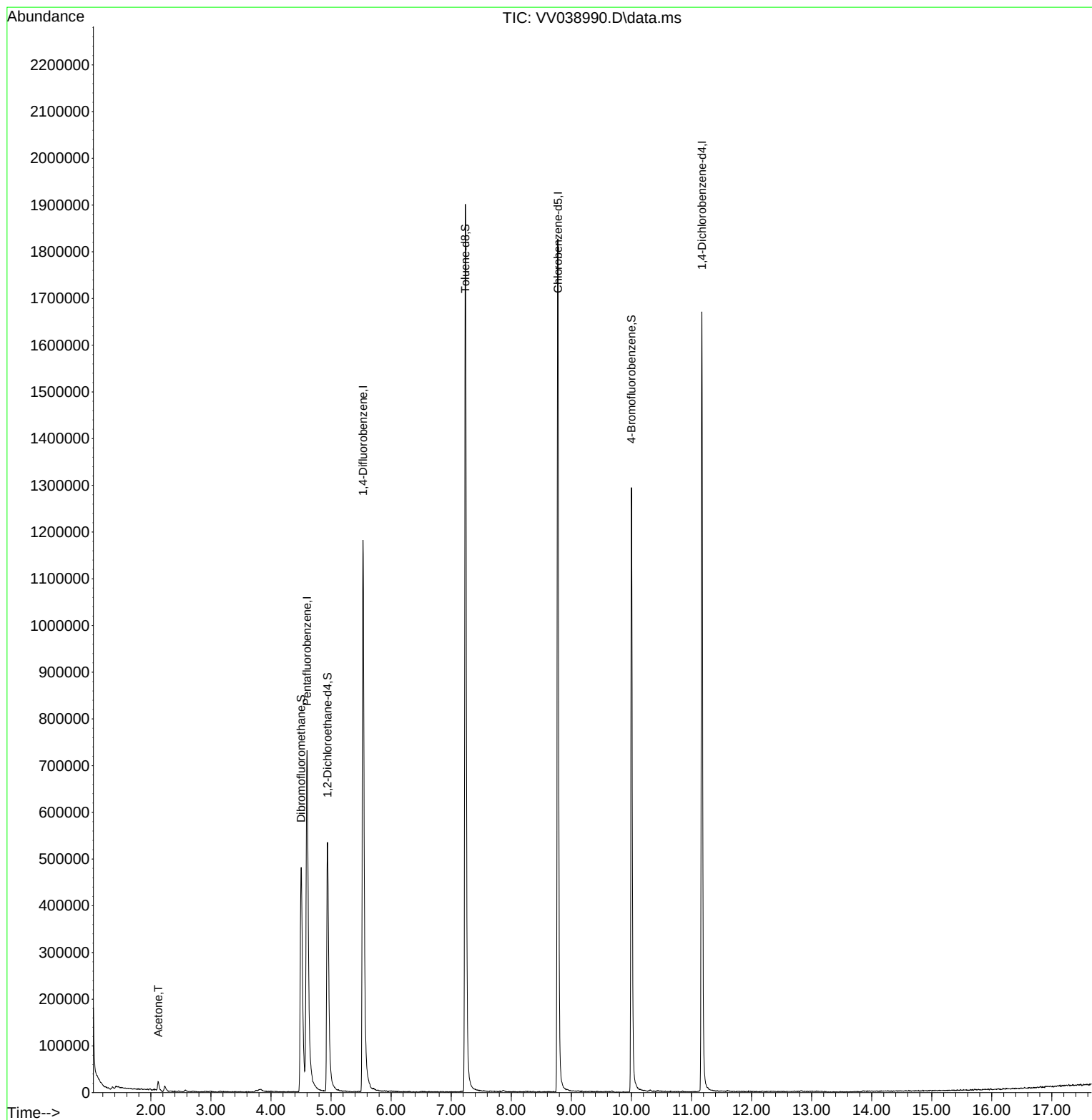
Internal Standards						
1) Pentafluorobenzene	4.600	168	627795	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.532	114	1158287	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.776	117	1037879	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.175	152	449449	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.940	65	477148	54.166	ug/l	0.00
Spiked Amount	50.000	Range	81 - 118	Recovery	=	108.340%
35) Dibromofluoromethane	4.503	113	404529	46.570	ug/l	0.00
Spiked Amount	50.000	Range	80 - 119	Recovery	=	93.140%
50) Toluene-d8	7.236	98	1352656	44.656	ug/l	0.00
Spiked Amount	50.000	Range	89 - 112	Recovery	=	89.320%
62) 4-Bromofluorobenzene	10.001	95	431386	38.930	ug/l	0.00
Spiked Amount	50.000	Range	85 - 114	Recovery	=	77.860%#
Target Compounds						
16) Acetone	2.124	43	22733	6.430	ug/l	Qvalue 99

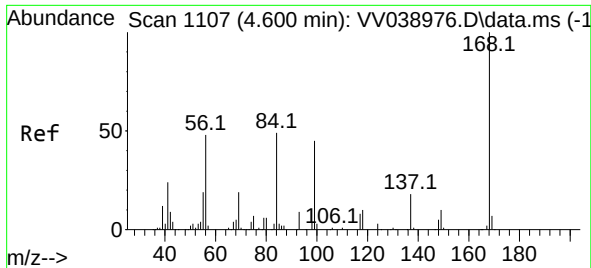
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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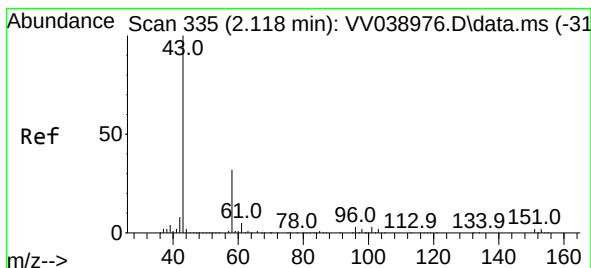
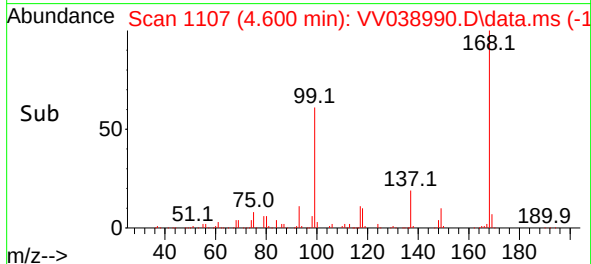
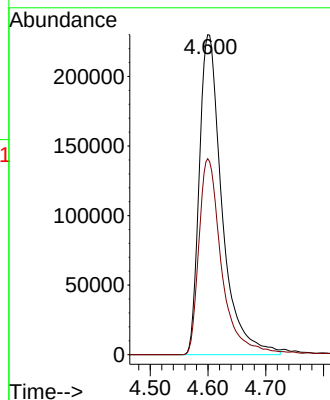
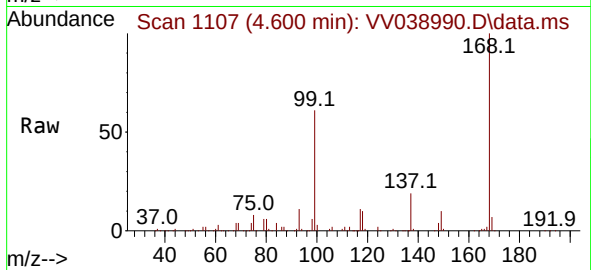




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.600 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VV038990.D
Acq: 21 Aug 2025 18:57

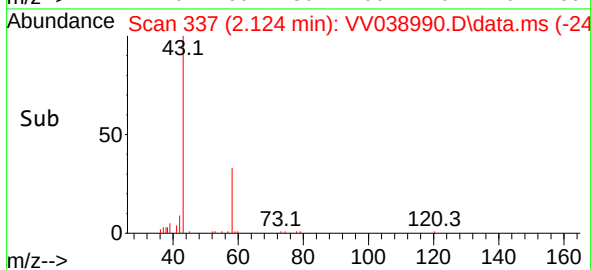
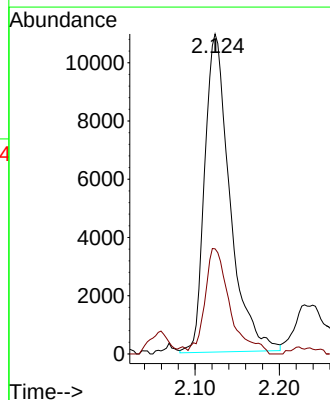
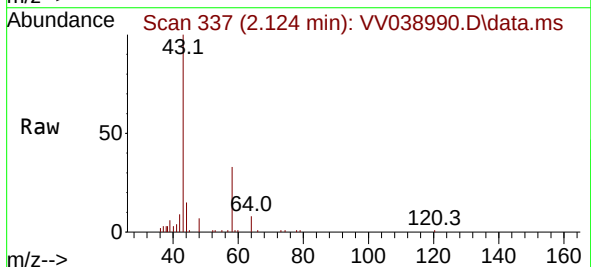
Instrument :
MSVOA_V
ClientSampleId :
DA6-SW5

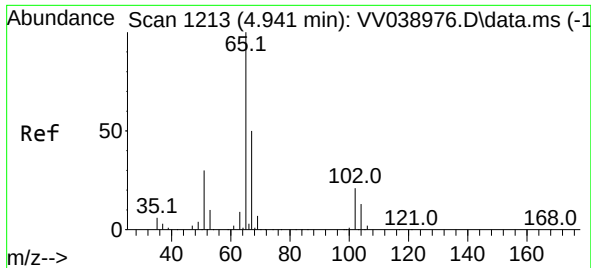
Tgt Ion:168 Resp: 627795
Ion Ratio Lower Upper
168 100
99 61.2 47.0 70.6



#16
Acetone
Concen: 6.430 ug/l
RT: 2.124 min Scan# 337
Delta R.T. 0.006 min
Lab File: VV038990.D
Acq: 21 Aug 2025 18:57

Tgt Ion: 43 Resp: 22733
Ion Ratio Lower Upper
43 100
58 33.2 26.3 39.5

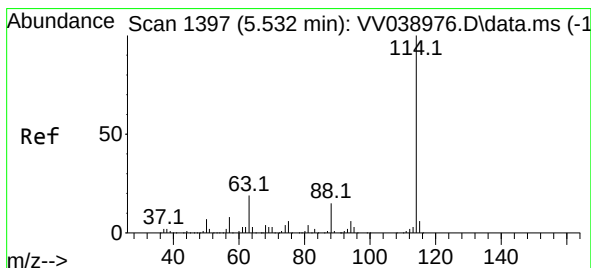
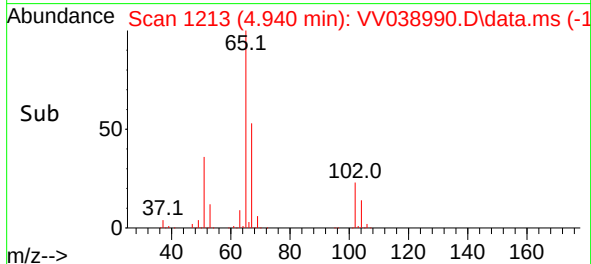
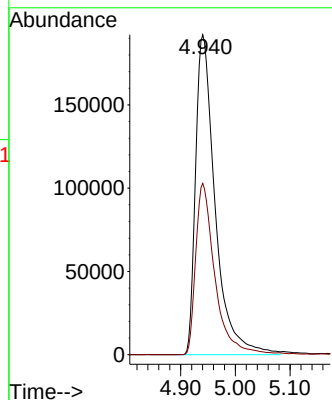
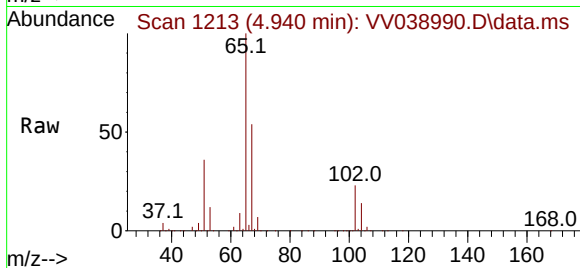




#33
 1,2-Dichloroethane-d4
 Concen: 54.166 ug/l
 RT: 4.940 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VV038990.D
 Acq: 21 Aug 2025 18:57

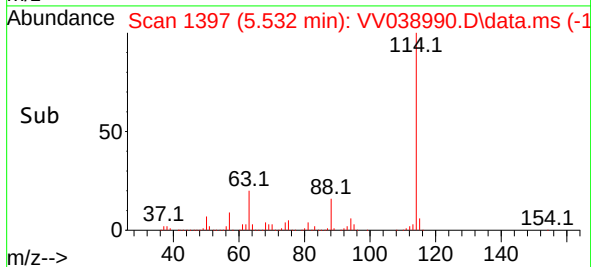
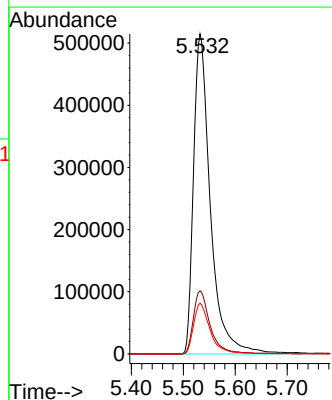
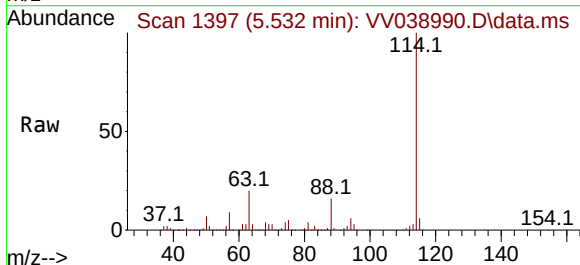
Instrument :
 MSVOA_V
 ClientSampleId :
 DA6-SW5

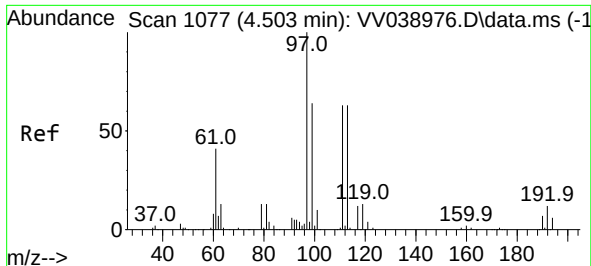
Tgt Ion: 65 Resp: 477148
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 100.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.532 min Scan# 1397
 Delta R.T. -0.000 min
 Lab File: VV038990.D
 Acq: 21 Aug 2025 18:57

Tgt Ion: 114 Resp: 1158287
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 37.4
 88 15.8 0.0 30.4

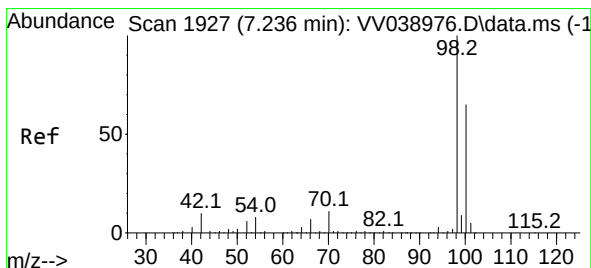
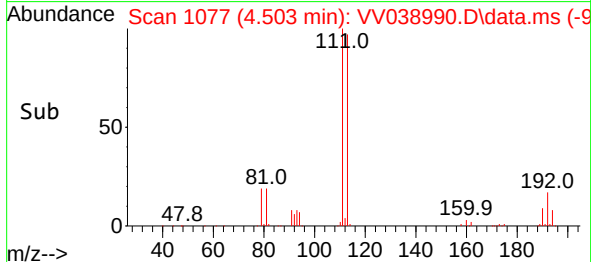
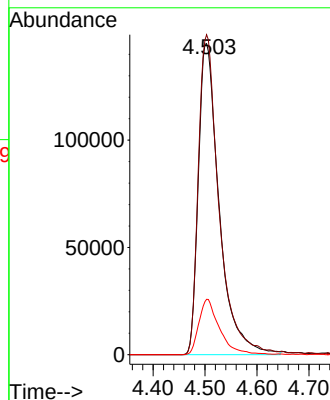
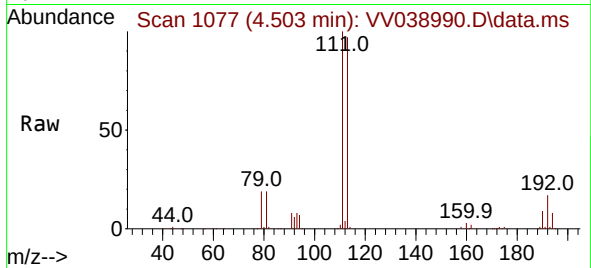




#35
Dibromofluoromethane
Concen: 46.570 ug/l
RT: 4.503 min Scan# 1077
Delta R.T. -0.000 min
Lab File: VV038990.D
Acq: 21 Aug 2025 18:57

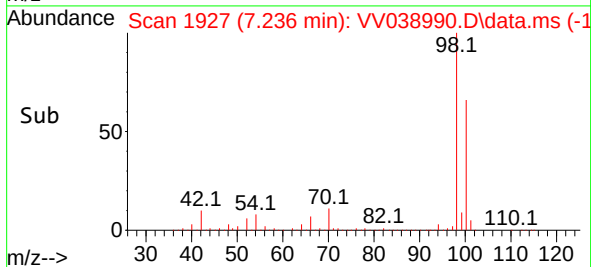
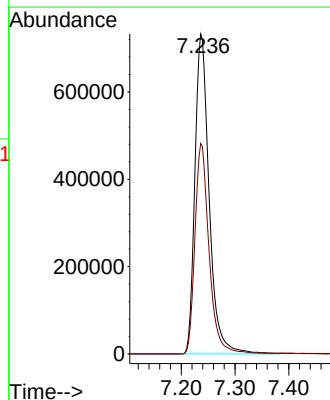
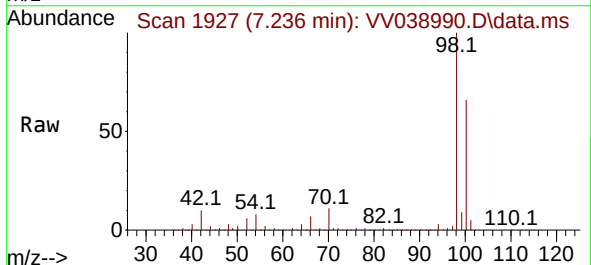
Instrument :
MSVOA_V
ClientSampleId :
DA6-SW5

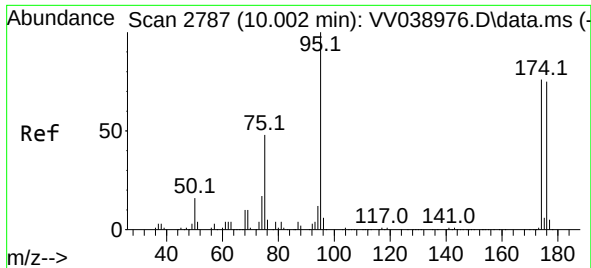
Tgt Ion:113 Resp: 404529
Ion Ratio Lower Upper
113 100
111 101.8 81.3 121.9
192 17.7 15.4 23.0



#50
Toluene-d8
Concen: 44.656 ug/l
RT: 7.236 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VV038990.D
Acq: 21 Aug 2025 18:57

Tgt Ion: 98 Resp: 1352656
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.2

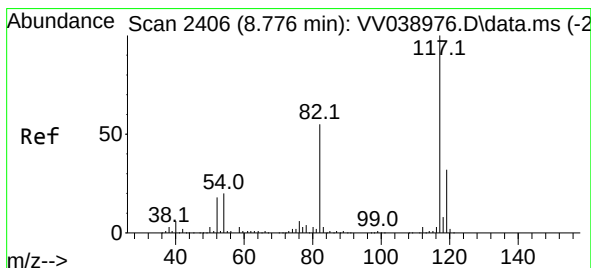
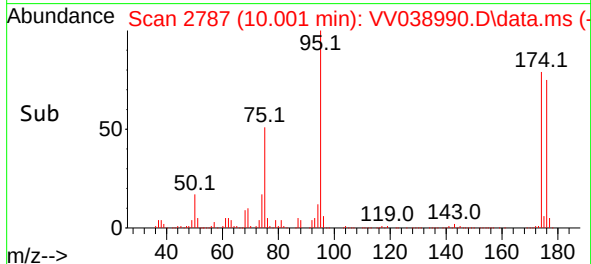
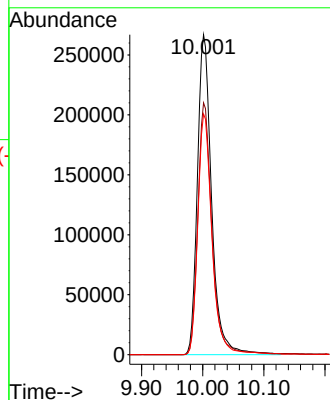
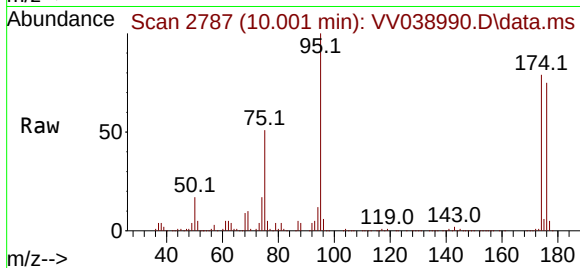




#62
 4-Bromofluorobenzene
 Concen: 38.930 ug/l
 RT: 10.001 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV038990.D
 Acq: 21 Aug 2025 18:57

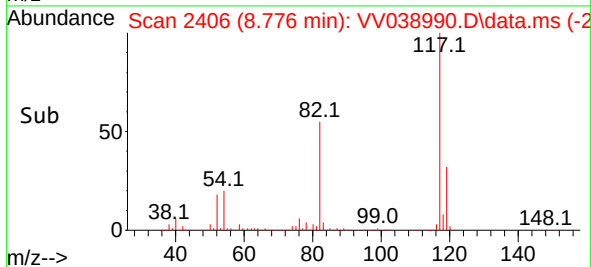
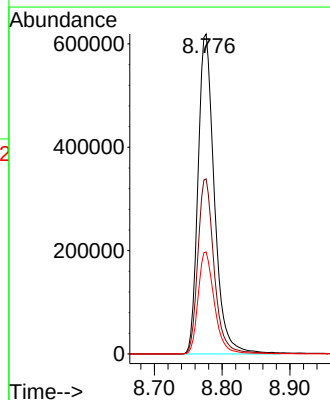
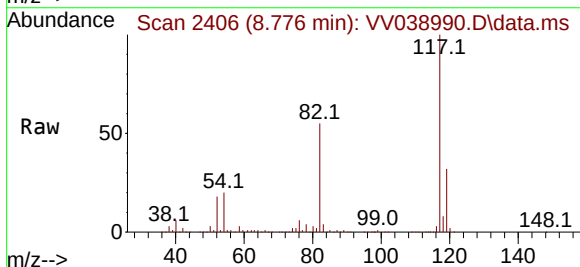
Instrument :
 MSVOA_V
 ClientSampleId :
 DA6-SW5

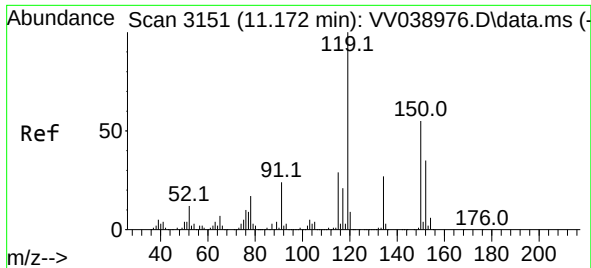
Tgt Ion: 95 Resp: 431386
 Ion Ratio Lower Upper
 95 100
 174 78.8 0.0 154.4
 176 75.0 0.0 148.6



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 8.776 min Scan# 2406
 Delta R.T. 0.000 min
 Lab File: VV038990.D
 Acq: 21 Aug 2025 18:57

Tgt Ion: 117 Resp: 1037879
 Ion Ratio Lower Upper
 117 100
 82 54.7 44.4 66.6
 119 31.9 26.0 39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.175 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VV038990.D
 Acq: 21 Aug 2025 18:57

Instrument :
 MSVOA_V
 ClientSampleId :
 DA6-SW5

Tgt Ion:152 Resp: 449449
 Ion Ratio Lower Upper
 152 100
 115 61.5 42.5 127.5
 150 158.2 0.0 344.8

