

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110525\
 Data File : VV039330.D
 Acq On : 05 Nov 2025 12:29
 Operator : SY/MD
 Sample : VV1105WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VV1105WBL01

Quant Time: Nov 06 00:11:52 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V100725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 08 05:01:26 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	4.600	168	856812	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.532	114	1628447	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.773	117	1466262	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.172	152	623984	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.937	65	739326	60.726	ug/l	0.00
Spiked Amount	50.000	Range	81 - 118	Recovery	=	121.460%#
35) Dibromofluoromethane	4.500	113	657324	51.229	ug/l	0.00
Spiked Amount	50.000	Range	80 - 119	Recovery	=	102.460%
50) Toluene-d8	7.236	98	2095273	48.001	ug/l	0.00
Spiked Amount	50.000	Range	89 - 112	Recovery	=	96.000%
62) 4-Bromofluorobenzene	9.998	95	674284	43.374	ug/l	0.00
Spiked Amount	50.000	Range	85 - 114	Recovery	=	86.740%

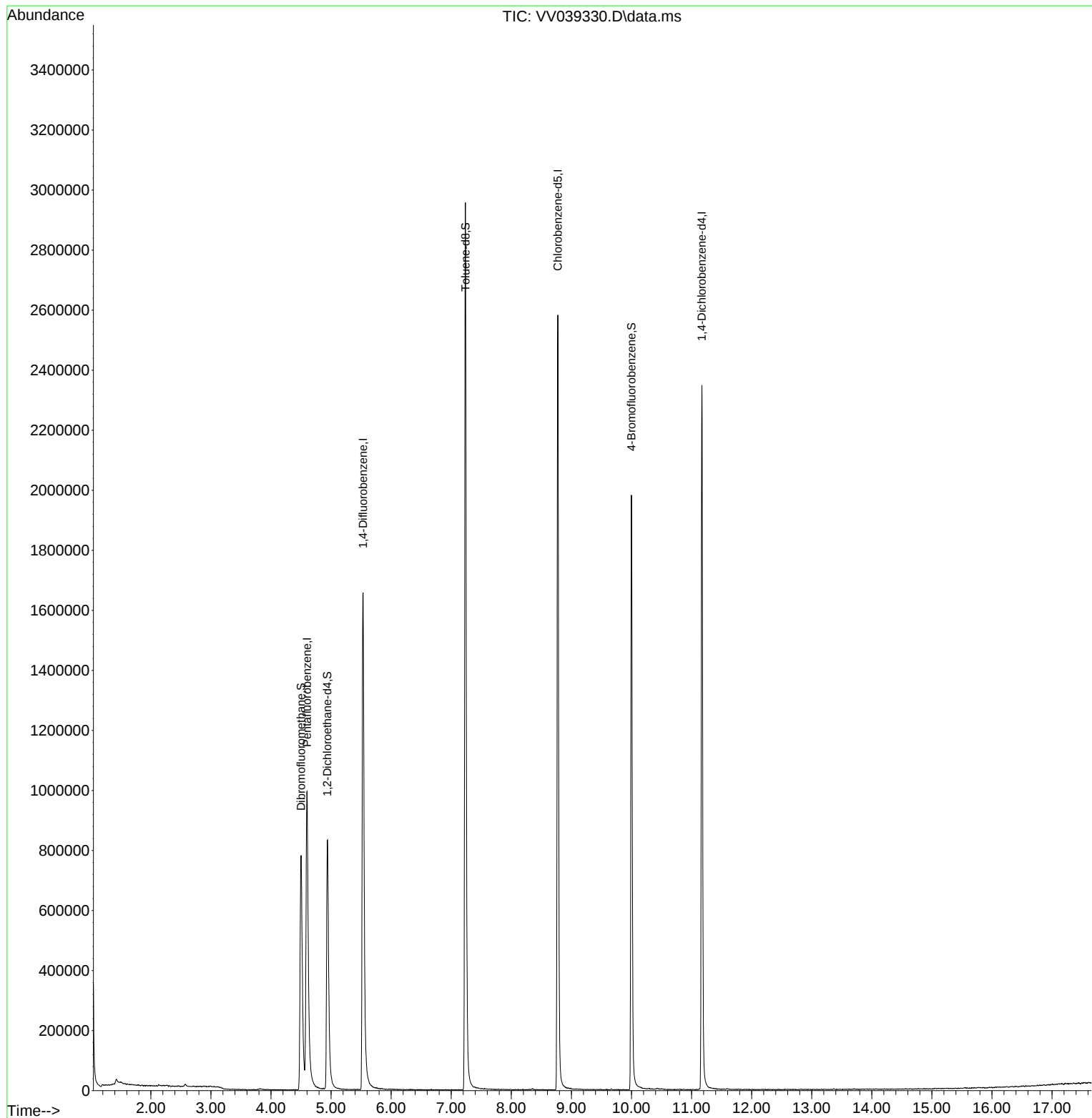
Target Compounds	Qvalue

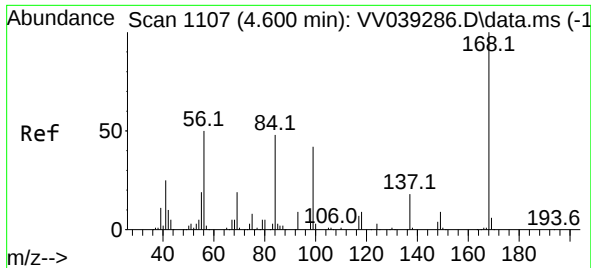
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110525\
Data File : VV039330.D
Acq On : 05 Nov 2025 12:29
Operator : SY/MD
Sample : VV1105WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VV1105WBL01

Quant Time: Nov 06 00:11:52 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V100725W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 08 05:01:26 2025
Response via : Initial Calibration

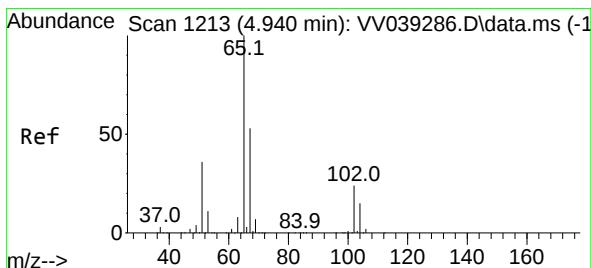
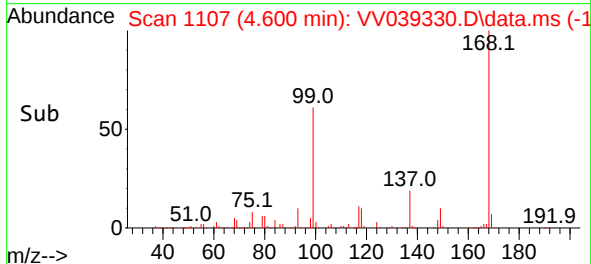
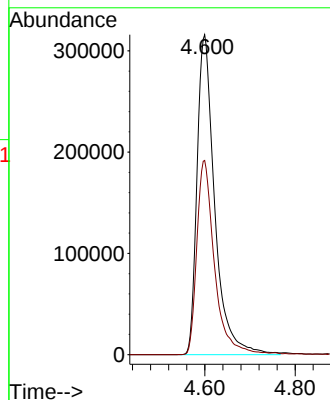
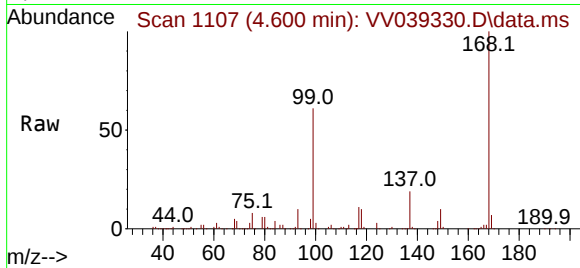




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.600 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VV039330.D
Acq: 05 Nov 2025 12:29

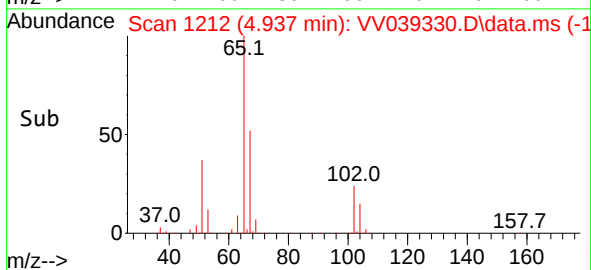
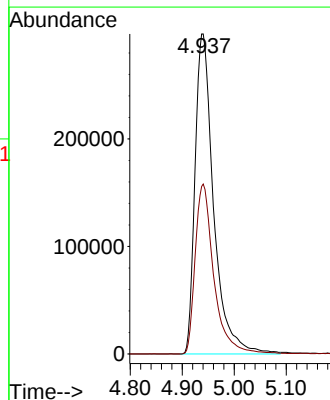
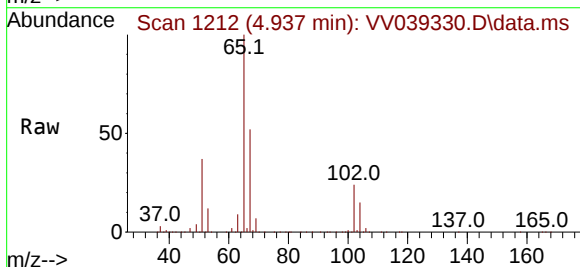
Instrument :
MSVOA_V
ClientSampleId :
VV1105WBL01

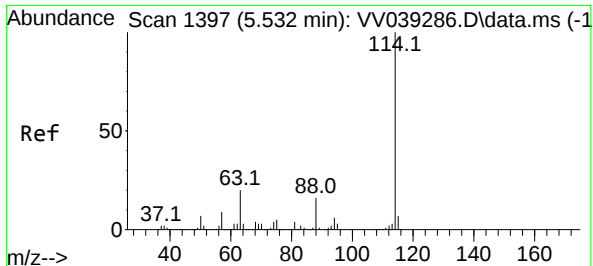
Tgt Ion:168 Resp: 856812
Ion Ratio Lower Upper
168 100
99 60.6 46.6 70.0



#33
1,2-Dichloroethane-d4
Concen: 60.726 ug/l
RT: 4.937 min Scan# 1212
Delta R.T. -0.003 min
Lab File: VV039330.D
Acq: 05 Nov 2025 12:29

Tgt Ion: 65 Resp: 739326
Ion Ratio Lower Upper
65 100
67 53.5 0.0 108.4

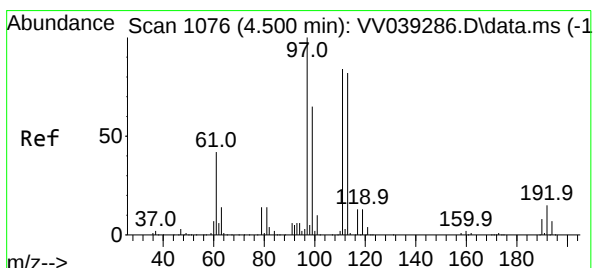
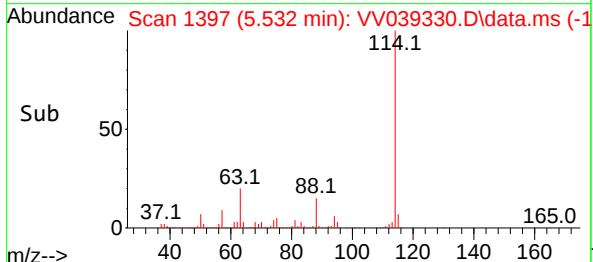
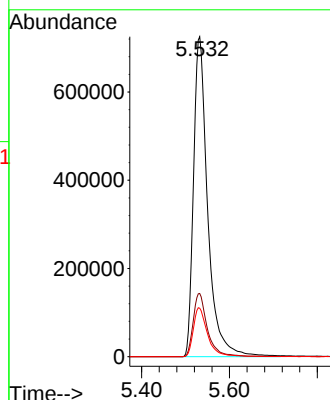
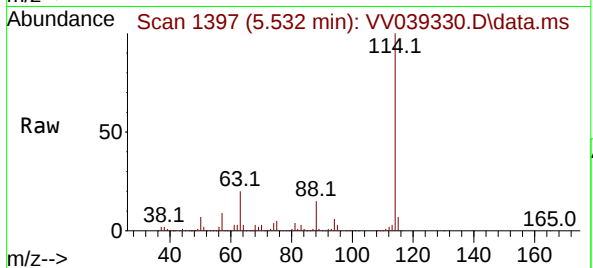




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.532 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV039330.D
Acq: 05 Nov 2025 12:29

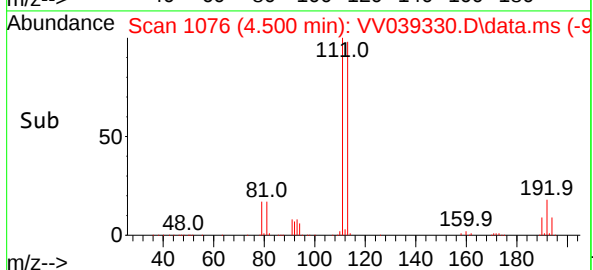
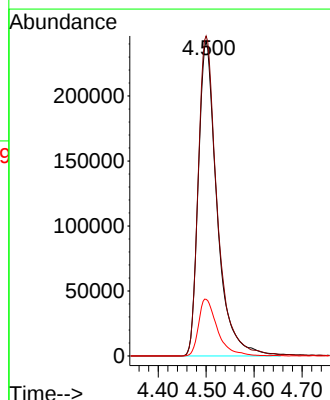
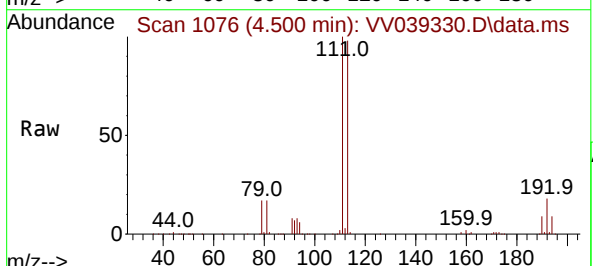
Instrument :
MSVOA_V
ClientSampleId :
VV1105WBL01

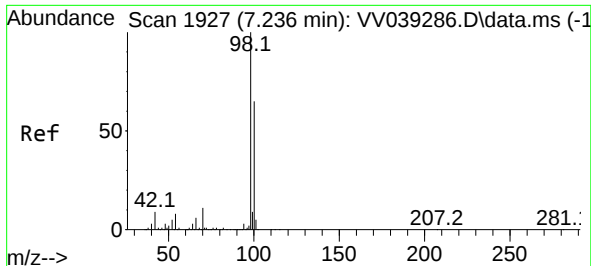
Tgt Ion:114 Resp: 1628447
Ion Ratio Lower Upper
114 100
63 19.7 0.0 39.6
88 15.2 0.0 31.6



#35
Dibromofluoromethane
Concen: 51.229 ug/l
RT: 4.500 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VV039330.D
Acq: 05 Nov 2025 12:29

Tgt Ion:113 Resp: 657324
Ion Ratio Lower Upper
113 100
111 101.9 82.0 123.0
192 18.2 14.3 21.5

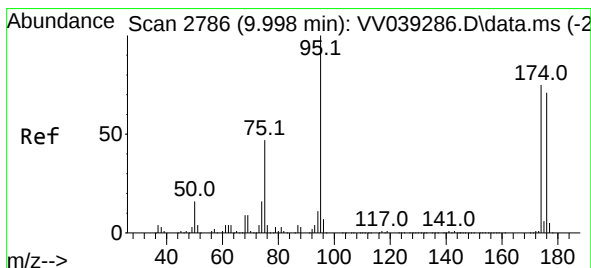
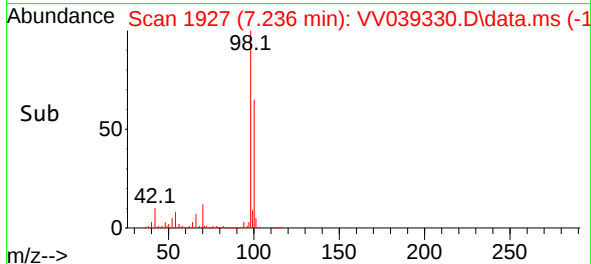
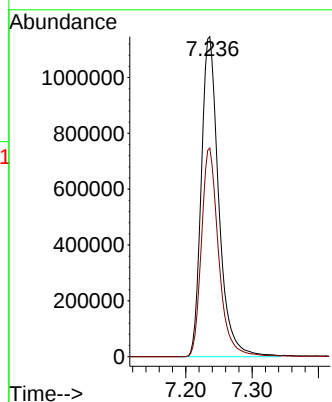
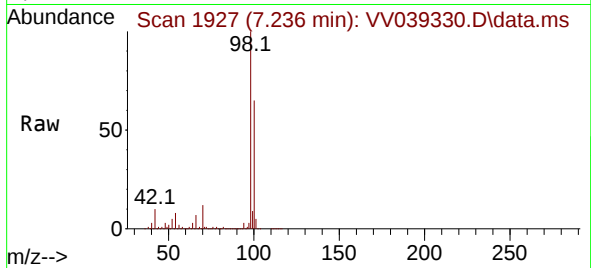




#50
Toluene-d8
Concen: 48.001 ug/l
RT: 7.236 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VV039330.D
Acq: 05 Nov 2025 12:29

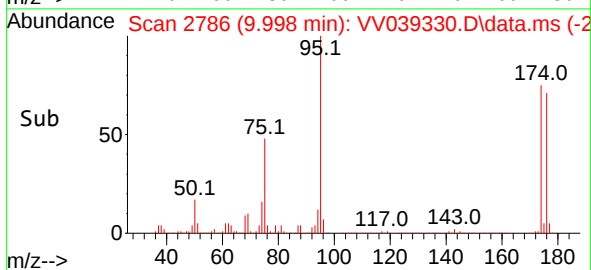
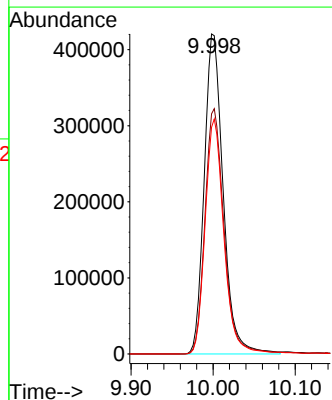
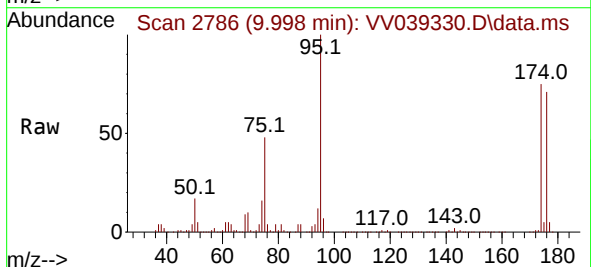
Instrument : MSVOA_V
ClientSampleId : VV1105WBL01

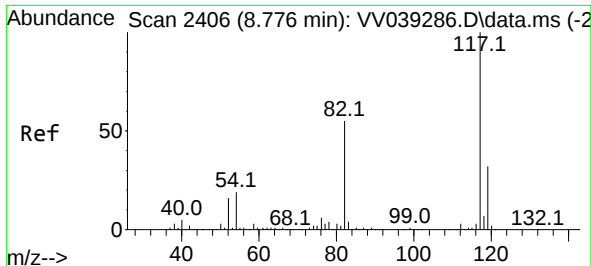
Tgt Ion: 98 Resp: 2095273
Ion Ratio Lower Upper
98 100
100 64.5 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 43.374 ug/l
RT: 9.998 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VV039330.D
Acq: 05 Nov 2025 12:29

Tgt Ion: 95 Resp: 674284
Ion Ratio Lower Upper
95 100
174 77.9 0.0 153.6
176 73.3 0.0 146.0

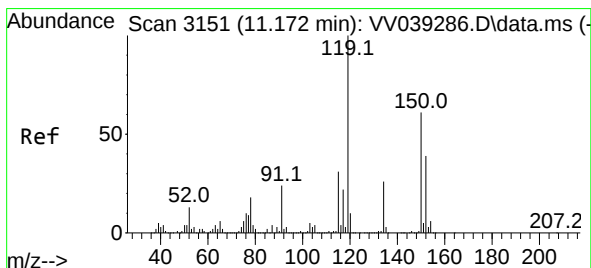
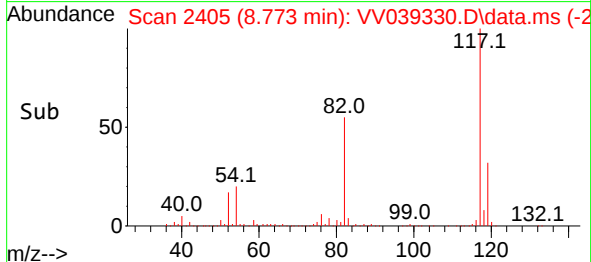
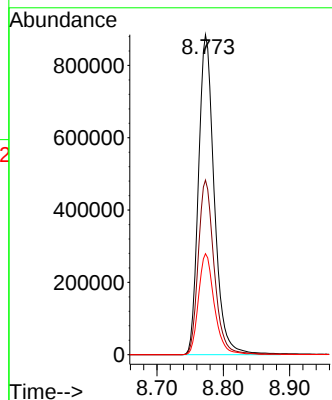
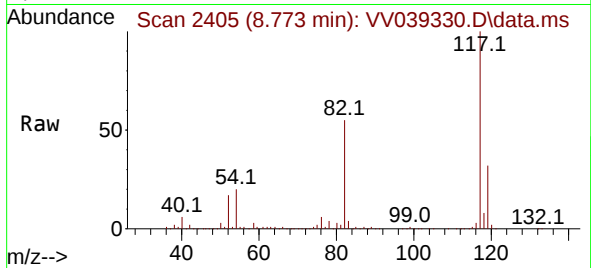




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 8.773 min Scan# 2405
Delta R.T. -0.003 min
Lab File: VV039330.D
Acq: 05 Nov 2025 12:29

Instrument :
MSVOA_V
ClientSampleId :
VV1105WBL01

Tgt Ion:117 Resp: 1466262
Ion Ratio Lower Upper
117 100
82 54.5 43.8 65.8
119 31.6 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.172 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VV039330.D
Acq: 05 Nov 2025 12:29

Tgt Ion:152 Resp: 623984
Ion Ratio Lower Upper
152 100
115 59.9 42.3 126.8
150 155.6 0.0 348.0

