

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092625\
 Data File : VV039199.D
 Acq On : 26 Sep 2025 10:00
 Operator : SY/MD
 Sample : VV0926MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VV0926MBL01

Quant Time: Sep 27 02:49:52 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V092225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 24 08:08:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	4.596	168	545248	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.532	114	960075	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.773	117	938706	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.172	152	463545	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.937	65	423576	53.676	ug/l	0.00
Spiked Amount	50.000	Range	81 - 118	Recovery	=	107.360%
35) Dibromofluoromethane	4.497	113	390719	50.623	ug/l	0.00
Spiked Amount	50.000	Range	80 - 119	Recovery	=	101.240%
50) Toluene-d8	7.236	98	1049117	46.281	ug/l	0.00
Spiked Amount	50.000	Range	89 - 112	Recovery	=	92.560%
62) 4-Bromofluorobenzene	10.001	95	406277	43.536	ug/l	0.00
Spiked Amount	50.000	Range	85 - 114	Recovery	=	87.080%

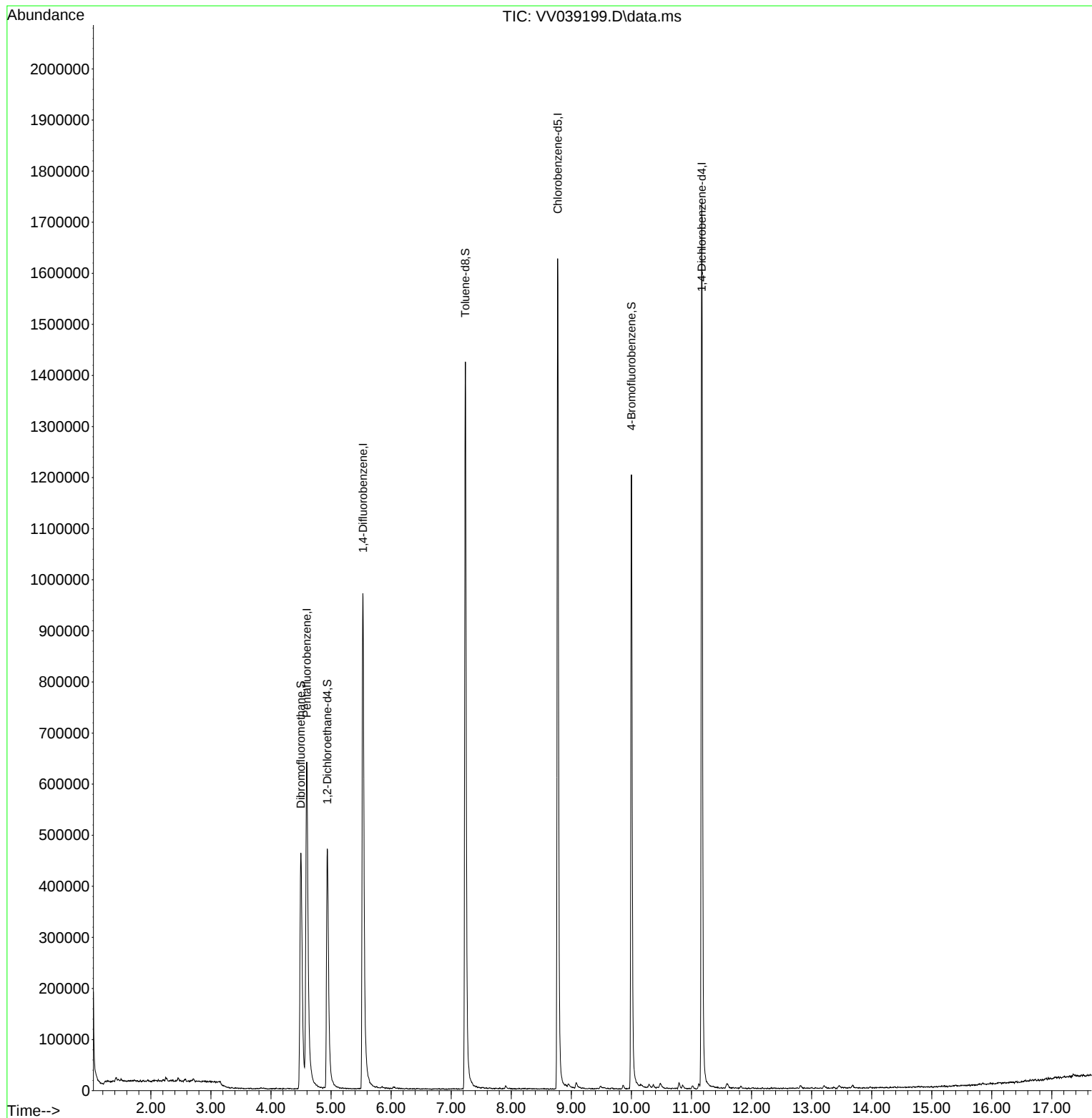
Target Compounds	Qvalue

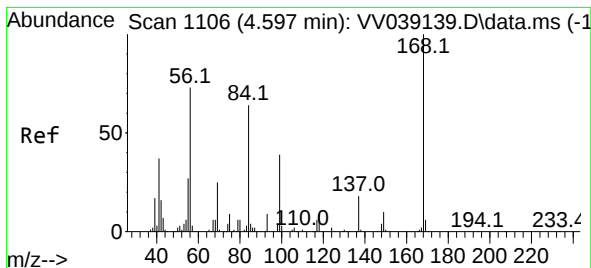
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092625\
Data File : VV039199.D
Acq On : 26 Sep 2025 10:00
Operator : SY/MD
Sample : VV0926MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VV0926MBL01

Quant Time: Sep 27 02:49:52 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V092225W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 24 08:08:08 2025
Response via : Initial Calibration

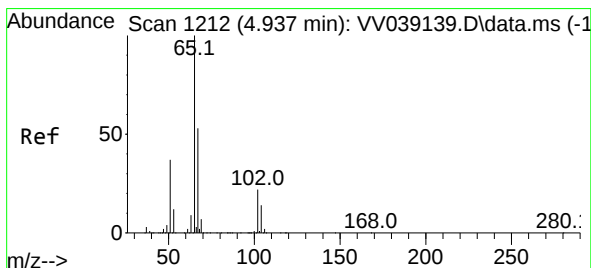
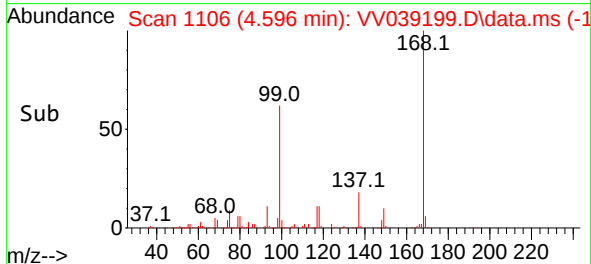
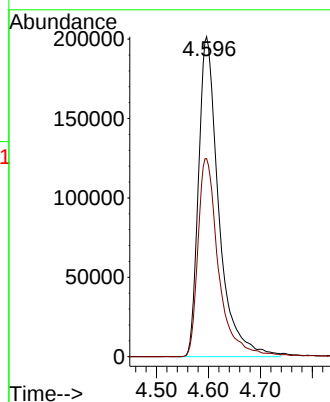
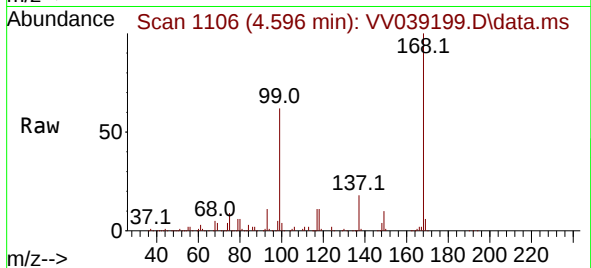




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.596 min Scan# 1106
Delta R.T. -0.001 min
Lab File: VV039199.D
Acq: 26 Sep 2025 10:00

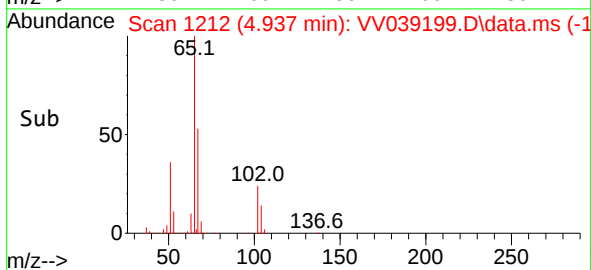
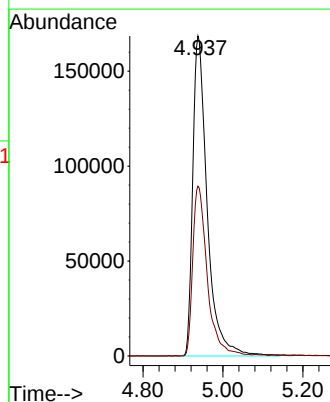
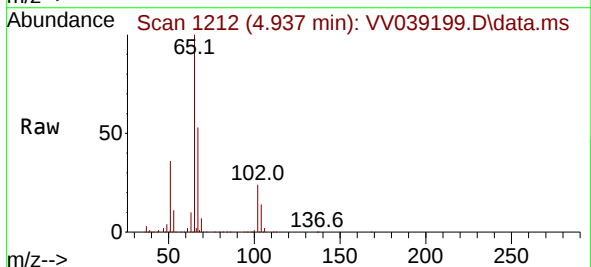
Instrument :
MSVOA_V
ClientSampleId :
VV0926MBL01

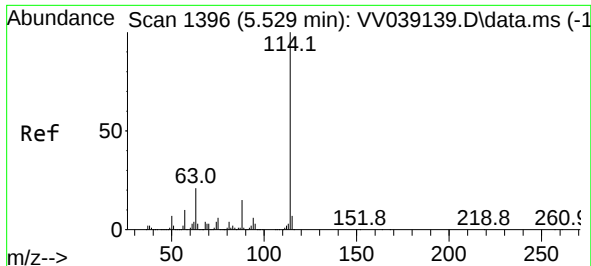
Tgt Ion:168 Resp: 545248
Ion Ratio Lower Upper
168 100
99 61.9 49.6 74.4



#33
1,2-Dichloroethane-d4
Concen: 53.676 ug/l
RT: 4.937 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VV039199.D
Acq: 26 Sep 2025 10:00

Tgt Ion: 65 Resp: 423576
Ion Ratio Lower Upper
65 100
67 53.5 0.0 107.0

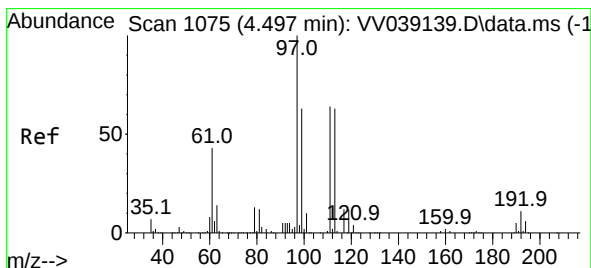
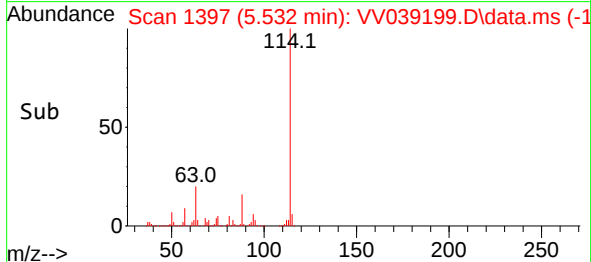
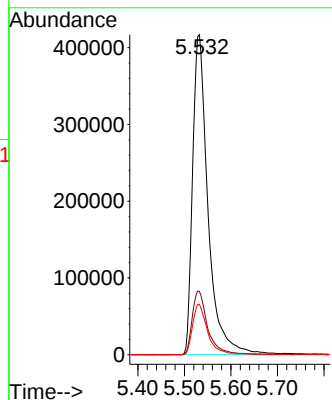
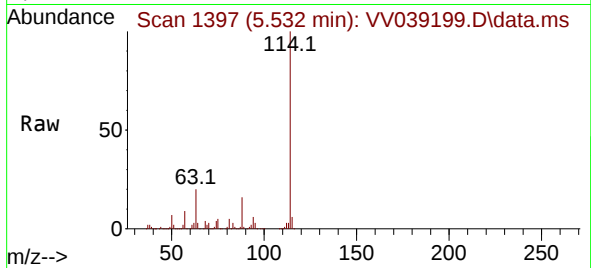




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.532 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV039199.D
Acq: 26 Sep 2025 10:00

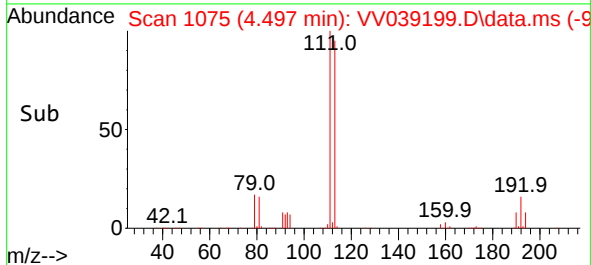
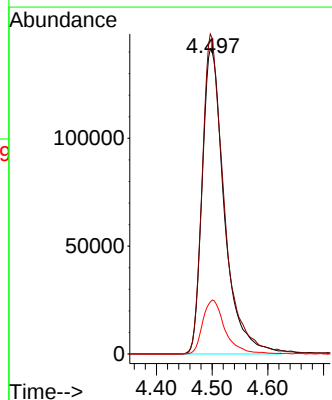
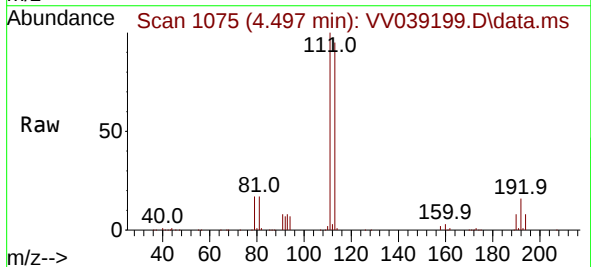
Instrument :
MSVOA_V
ClientSampleId :
VV0926MBL01

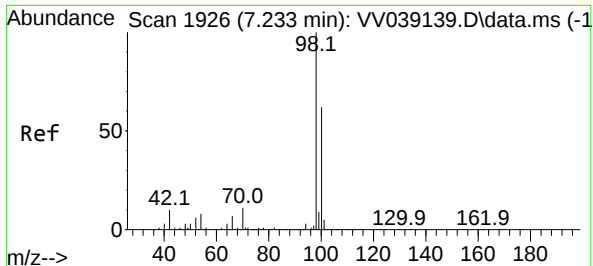
Tgt Ion:114 Resp: 960075
Ion Ratio Lower Upper
114 100
63 19.8 0.0 42.6
88 15.7 0.0 30.8



#35
Dibromofluoromethane
Concen: 50.623 ug/l
RT: 4.497 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VV039199.D
Acq: 26 Sep 2025 10:00

Tgt Ion:113 Resp: 390719
Ion Ratio Lower Upper
113 100
111 103.0 82.4 123.6
192 17.9 13.8 20.8

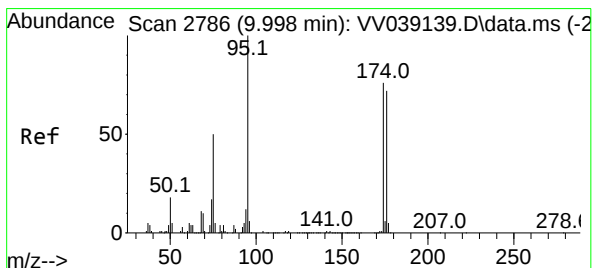
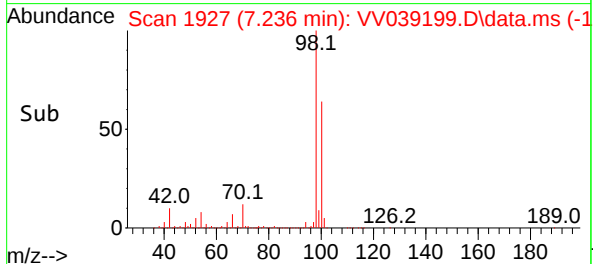
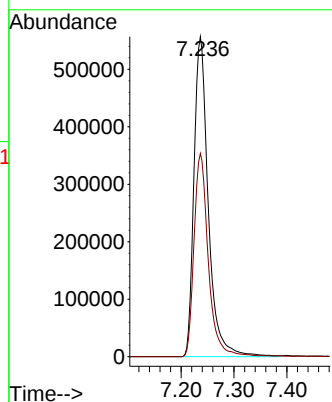
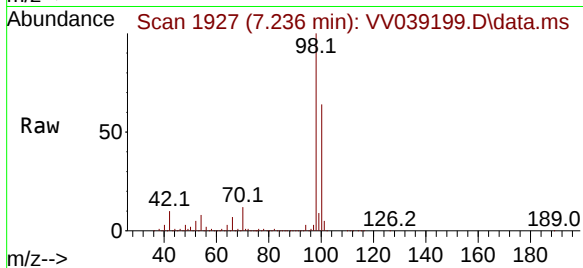




#50
Toluene-d8
Concen: 46.281 ug/l
RT: 7.236 min Scan# 1926
Delta R.T. 0.003 min
Lab File: VV039199.D
Acq: 26 Sep 2025 10:00

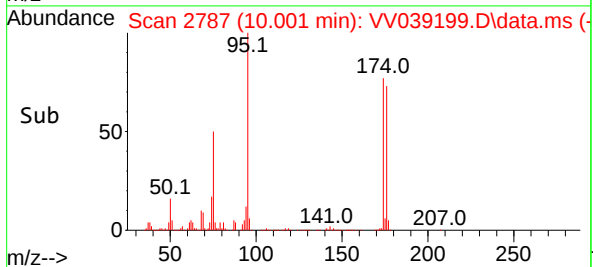
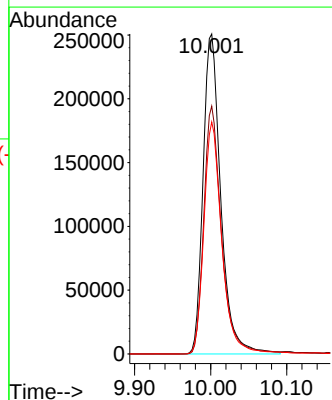
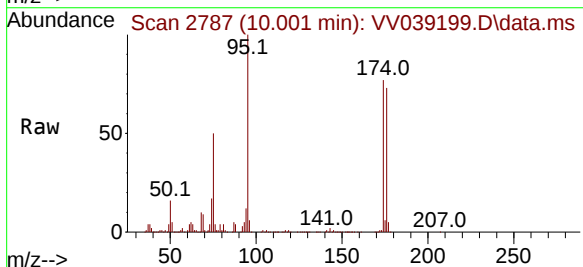
Instrument :
MSVOA_V
ClientSampleId :
VV0926MBL01

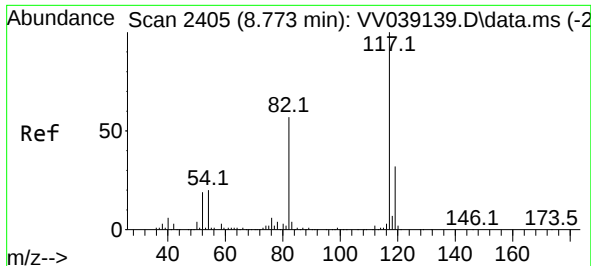
Tgt Ion: 98 Resp: 1049117
Ion Ratio Lower Upper
98 100
100 63.5 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 43.536 ug/l
RT: 10.001 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VV039199.D
Acq: 26 Sep 2025 10:00

Tgt Ion: 95 Resp: 406277
Ion Ratio Lower Upper
95 100
174 77.6 0.0 150.4
176 73.7 0.0 144.2

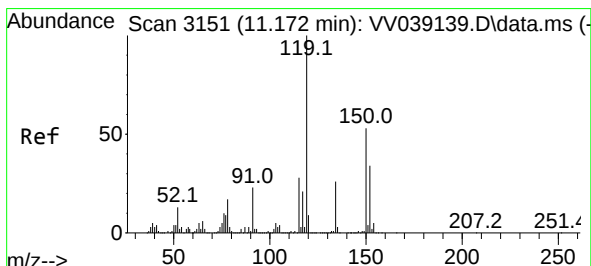
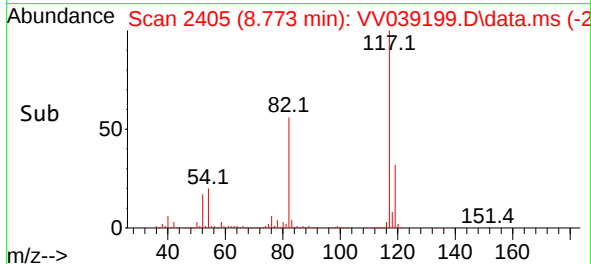
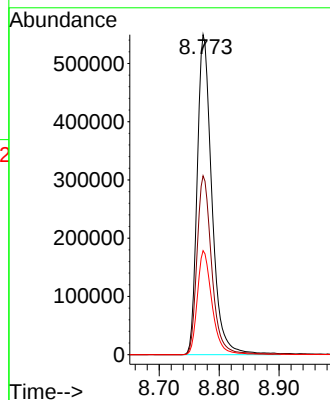
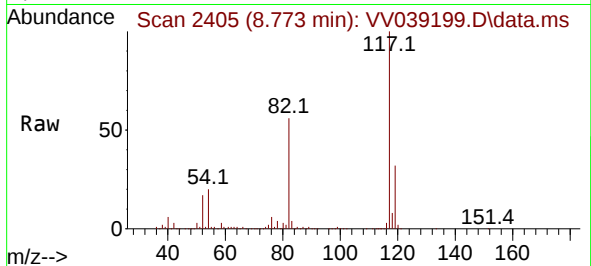




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 8.773 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VV039199.D
Acq: 26 Sep 2025 10:00

Instrument :
MSVOA_V
ClientSampleId :
VV0926MBL01

Tgt Ion:117 Resp: 938706
Ion Ratio Lower Upper
117 100
82 55.9 45.4 68.2
119 32.5 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.172 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VV039199.D
Acq: 26 Sep 2025 10:00

Tgt Ion:152 Resp: 463545
Ion Ratio Lower Upper
152 100
115 60.7 44.8 134.4
150 155.9 0.0 353.8

