

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071025\
 Data File : VU063470.D
 Acq On : 10 Jul 2025 10:41
 Operator : MD/SY
 Sample : VU0710WBL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0710WBL02

Quant Time: Jul 11 04:46:10 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 11 04:42:35 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.361	168	120561	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.238	114	216924	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.409	117	197625	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.804	152	102292	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.692	65	77022	50.072	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.140%	
35) Dibromofluoromethane	5.277	113	58767	44.943	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 89.880%	
50) Toluene-d8	7.888	98	192861	45.248	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 90.500%#	
62) 4-Bromofluorobenzene	10.624	95	85991	46.124	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.240%	

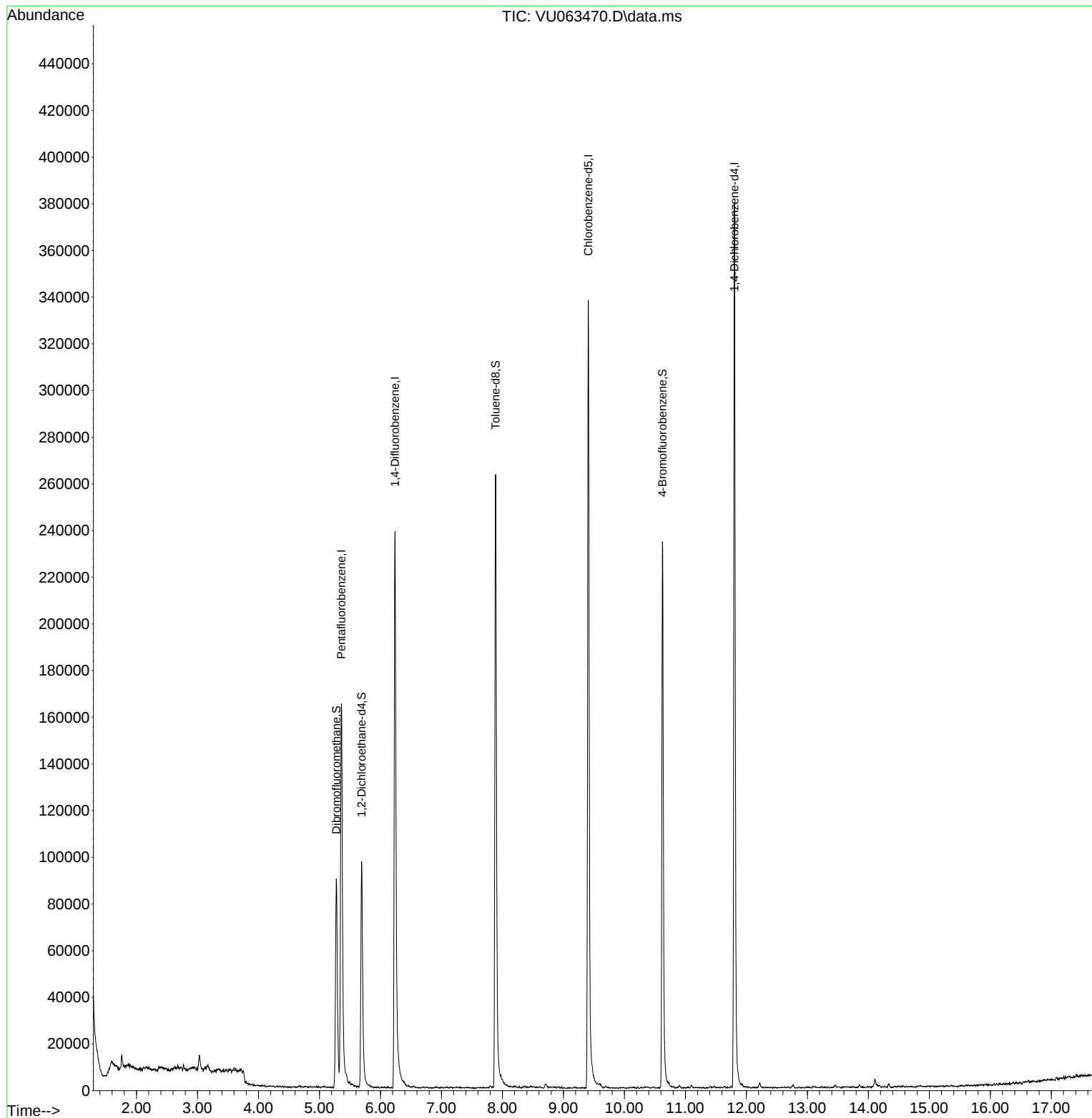
Target Compounds	Qvalue

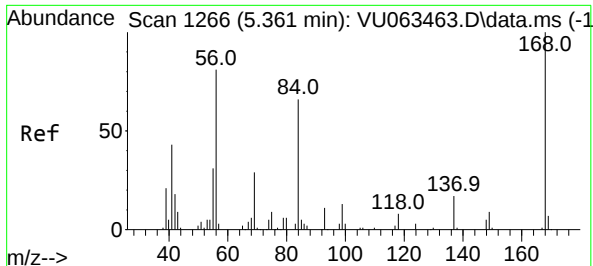
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071025\
Data File : VU063470.D
Acq On : 10 Jul 2025 10:41
Operator : MD/SY
Sample : VU0710WBL02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0710WBL02

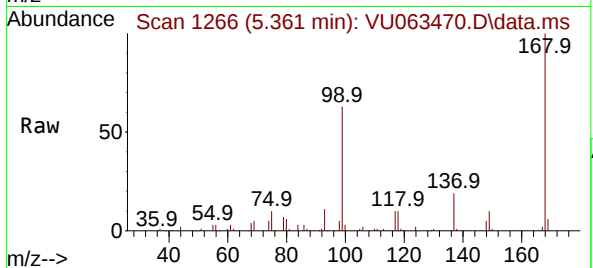
Quant Time: Jul 11 04:46:10 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070825W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 11 04:42:35 2025
Response via : Initial Calibration



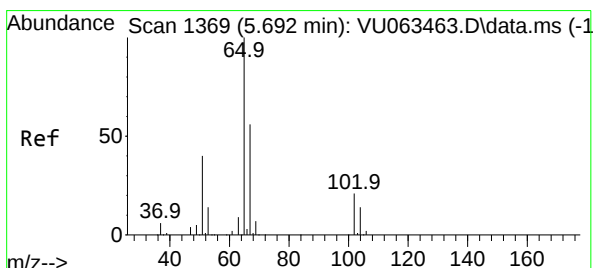
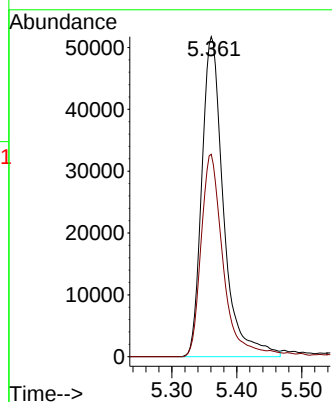
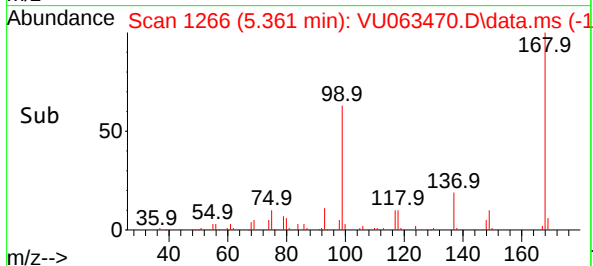


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.361 min Scan# 1266
Delta R.T. -0.000 min
Lab File: VU063470.D
Acq: 10 Jul 2025 10:41

Instrument :
MSVOA_U
ClientSampleId :
VU0710WBL02

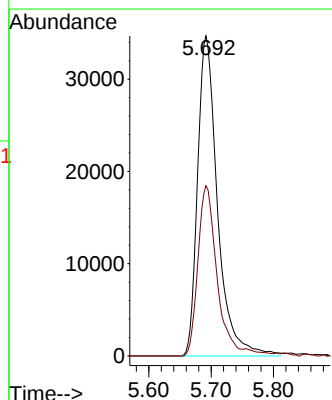
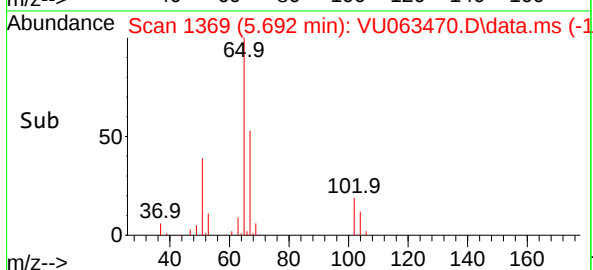
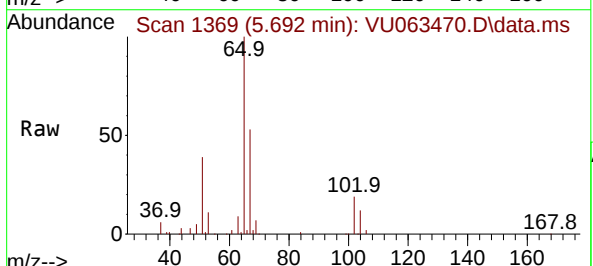


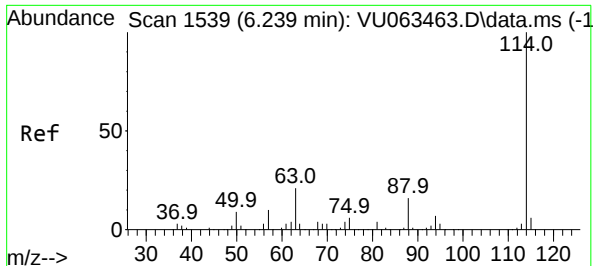
Tgt Ion:168 Resp: 120561
Ion Ratio Lower Upper
168 100
99 63.3 47.7 71.5



#33
1,2-Dichloroethane-d4
Concen: 50.072 ug/l
RT: 5.692 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VU063470.D
Acq: 10 Jul 2025 10:41

Tgt Ion: 65 Resp: 77022
Ion Ratio Lower Upper
65 100
67 49.9 0.0 107.8

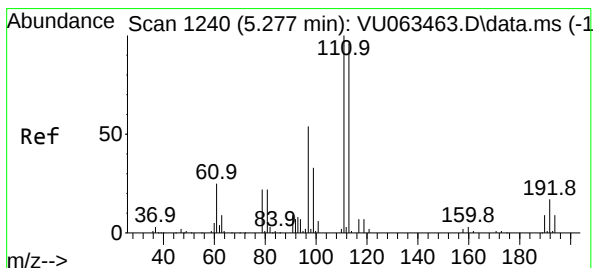
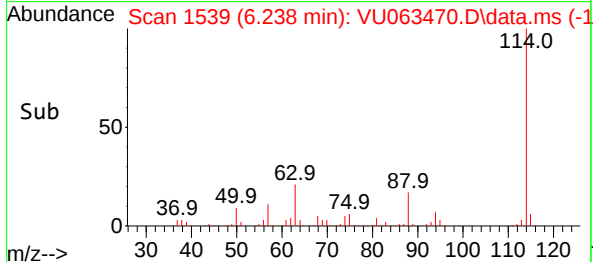
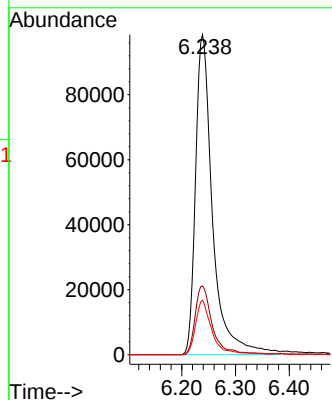
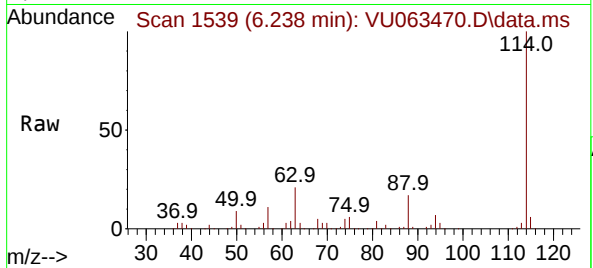




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU063470.D
Acq: 10 Jul 2025 10:41

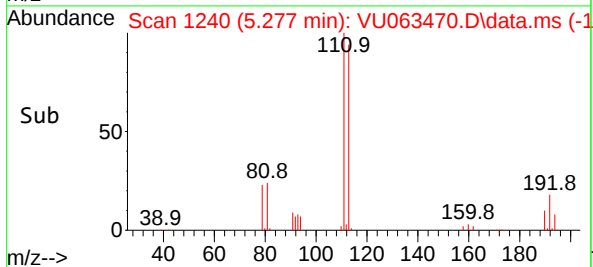
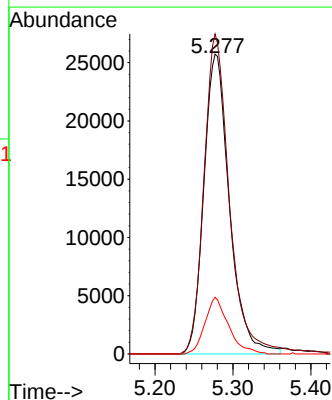
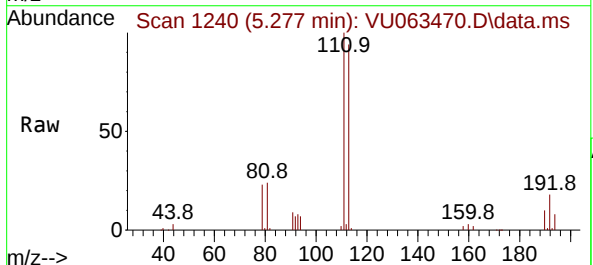
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBL02

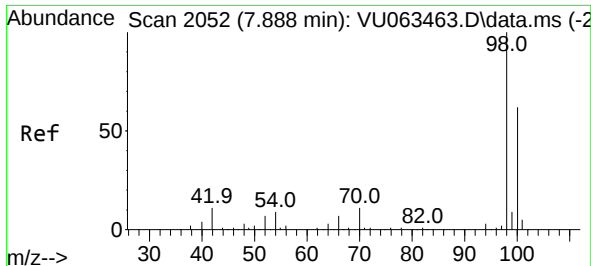
Tgt Ion:114 Resp: 216924
Ion Ratio Lower Upper
114 100
63 21.5 0.0 41.6
88 17.1 0.0 32.0



#35
Dibromofluoromethane
Concen: 44.943 ug/l
RT: 5.277 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU063470.D
Acq: 10 Jul 2025 10:41

Tgt Ion:113 Resp: 58767
Ion Ratio Lower Upper
113 100
111 106.2 82.1 123.1
192 17.4 14.3 21.5

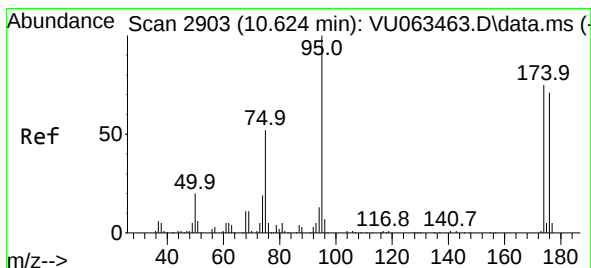
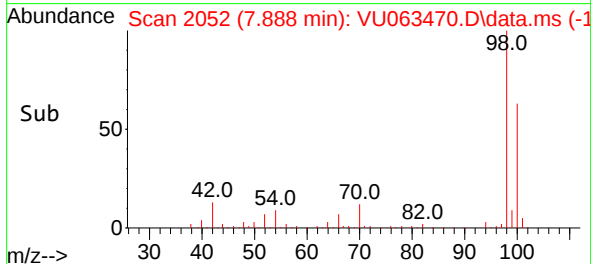
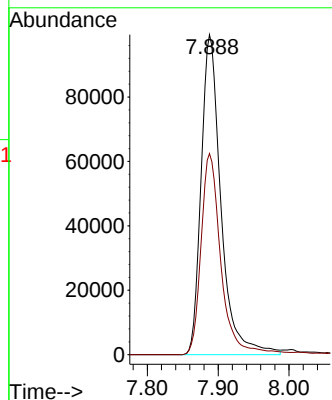
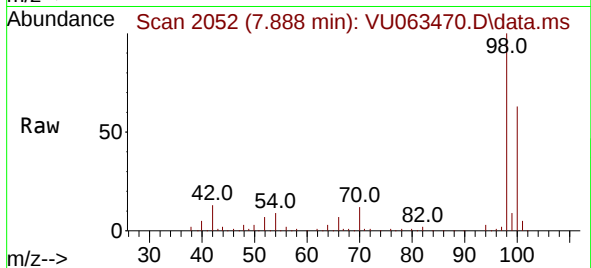




#50
Toluene-d8
Concen: 45.248 ug/l
RT: 7.888 min Scan# 2052
Delta R.T. -0.000 min
Lab File: VU063470.D
Acq: 10 Jul 2025 10:41

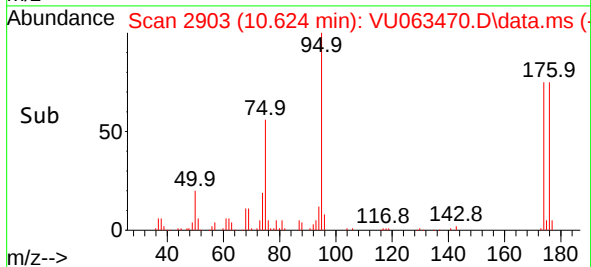
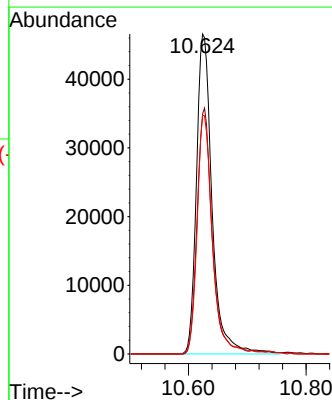
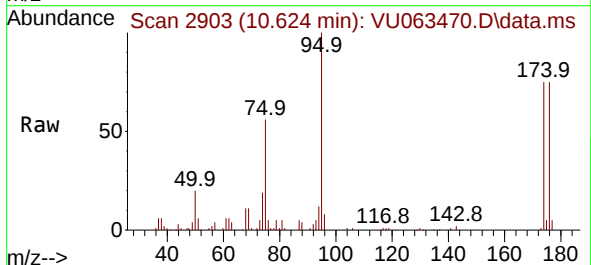
Instrument :
MSVOA_U
ClientSampleId :
VU0710WBL02

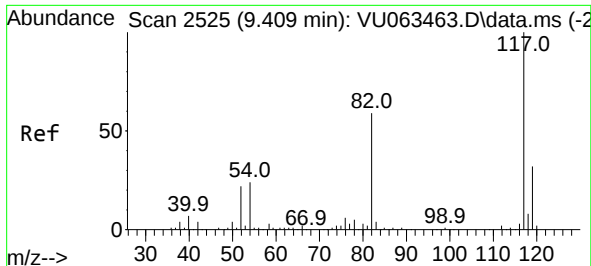
Tgt Ion: 98 Resp: 192861
Ion Ratio Lower Upper
98 100
100 63.2 48.1 72.1



#62
4-Bromofluorobenzene
Concen: 46.124 ug/l
RT: 10.624 min Scan# 2903
Delta R.T. -0.000 min
Lab File: VU063470.D
Acq: 10 Jul 2025 10:41

Tgt Ion: 95 Resp: 85991
Ion Ratio Lower Upper
95 100
174 73.7 0.0 153.6
176 73.3 0.0 145.8

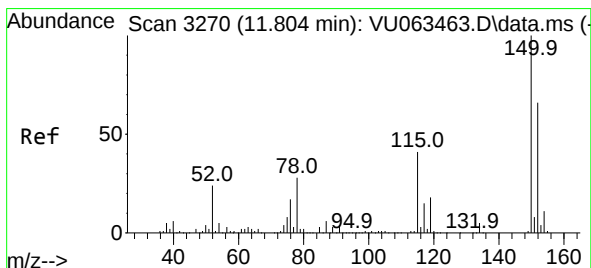
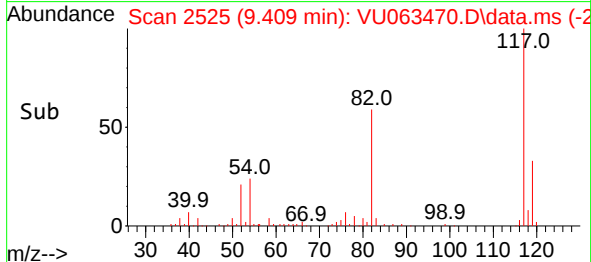
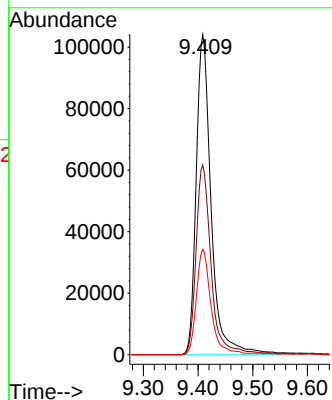
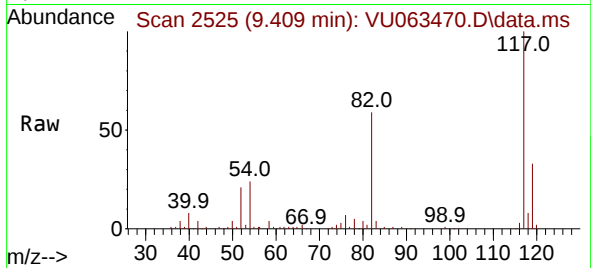




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.409 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU063470.D
Acq: 10 Jul 2025 10:41

Instrument :
MSVOA_U
ClientSampleId :
VU0710WBL02

Tgt Ion:117 Resp: 197625
Ion Ratio Lower Upper
117 100
82 59.3 47.1 70.7
119 32.9 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.804 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VU063470.D
Acq: 10 Jul 2025 10:41

Tgt Ion:152 Resp: 102292
Ion Ratio Lower Upper
152 100
115 61.0 43.4 130.2
150 158.5 0.0 341.4

