

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031125\
 Data File : VX045212.D
 Acq On : 11 Mar 2025 10:27
 Operator : JC/MD
 Sample : VX0311MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0311MBL01

Quant Time: Mar 12 01:42:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	68851	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	134054	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	123538	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	53646	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	57388	52.401	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.800%
35) Dibromofluoromethane	5.379	113	46533	51.912	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.820%
50) Toluene-d8	8.647	98	169106	52.037	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.080%
62) 4-Bromofluorobenzene	11.079	95	57982	53.844	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	107.680%

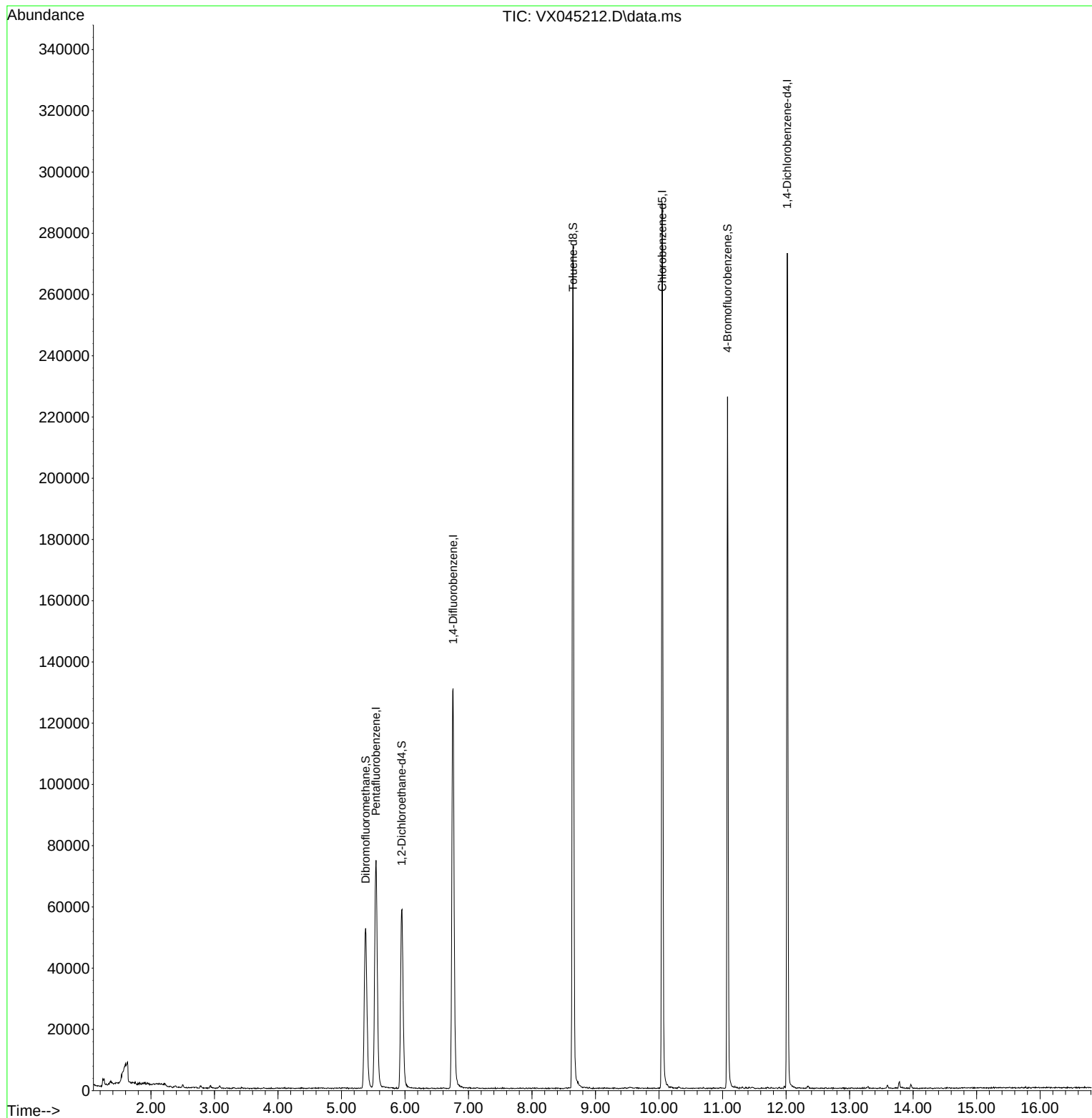
Target Compounds	Qvalue

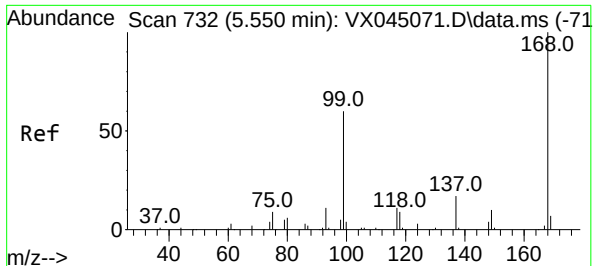
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031125\
Data File : VX045212.D
Acq On : 11 Mar 2025 10:27
Operator : JC/MD
Sample : VX0311MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0311MBL01

Quant Time: Mar 12 01:42:47 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

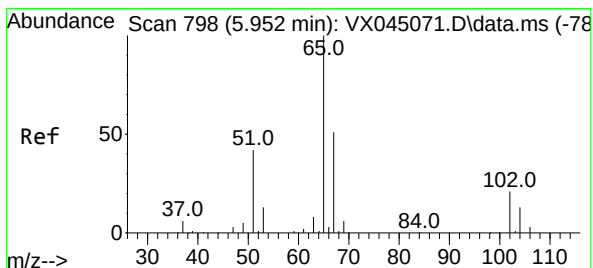
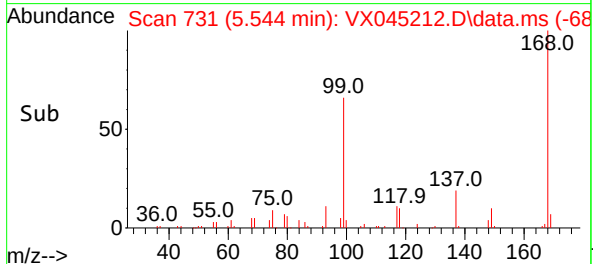
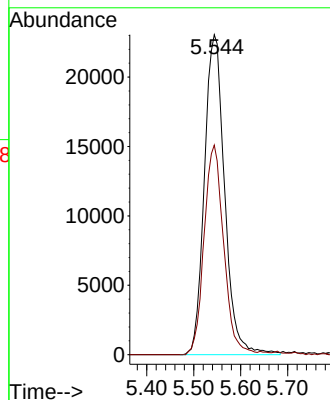
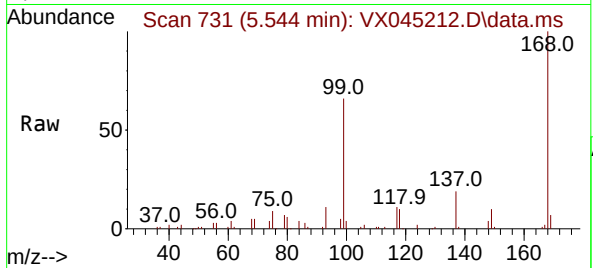




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045212.D
Acq: 11 Mar 2025 10:27

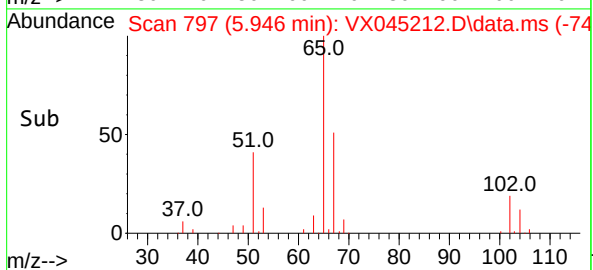
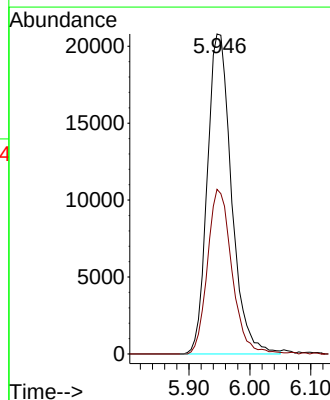
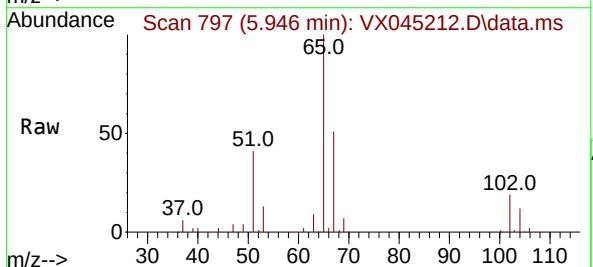
Instrument :
MSVOA_X
ClientSampleId :
VX0311MBL01

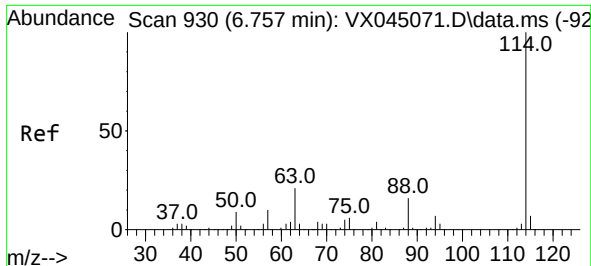
Tgt Ion:168 Resp: 68851
Ion Ratio Lower Upper
168 100
99 65.5 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 52.401 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX045212.D
Acq: 11 Mar 2025 10:27

Tgt Ion: 65 Resp: 57388
Ion Ratio Lower Upper
65 100
67 51.9 0.0 106.2

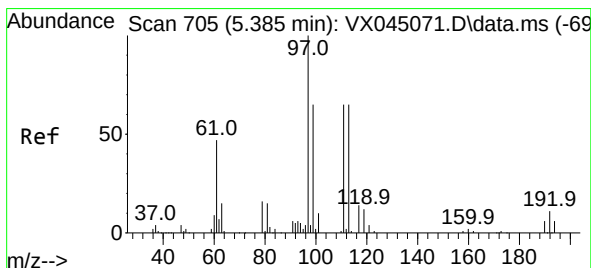
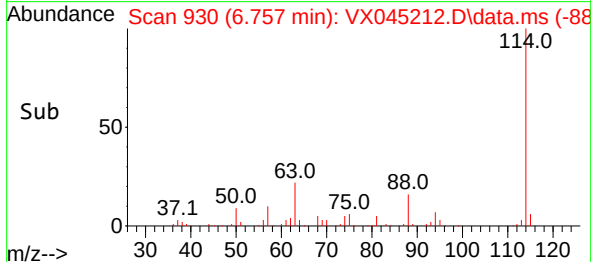
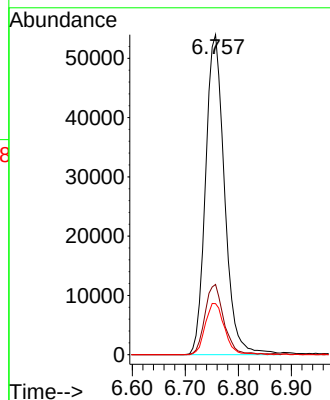
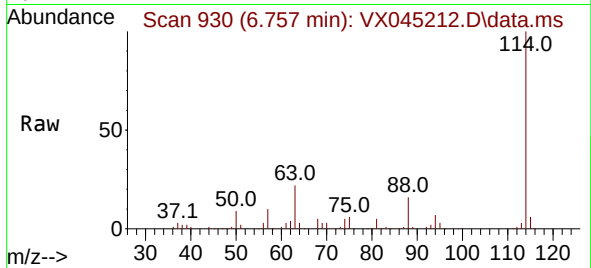




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045212.D
Acq: 11 Mar 2025 10:27

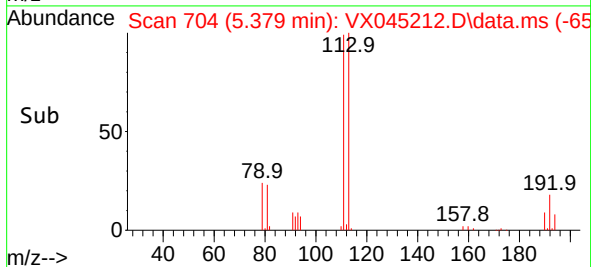
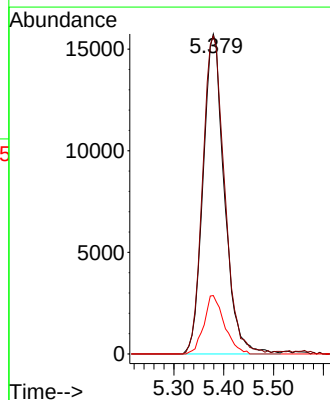
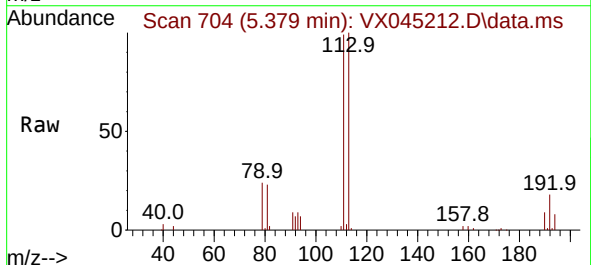
Instrument :
MSVOA_X
ClientSampleId :
VX0311MBL01

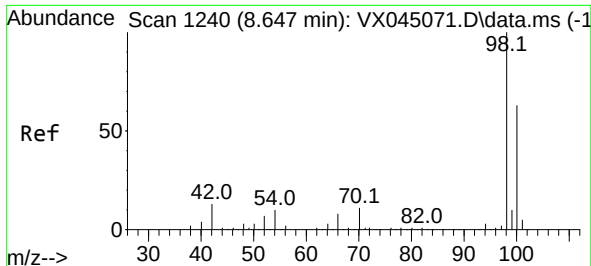
Tgt Ion:114 Resp: 134054
Ion Ratio Lower Upper
114 100
63 22.0 0.0 41.8
88 16.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.912 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX045212.D
Acq: 11 Mar 2025 10:27

Tgt Ion:113 Resp: 46533
Ion Ratio Lower Upper
113 100
111 102.7 81.8 122.6
192 17.7 14.3 21.5

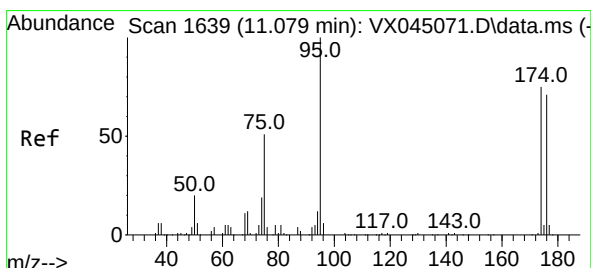
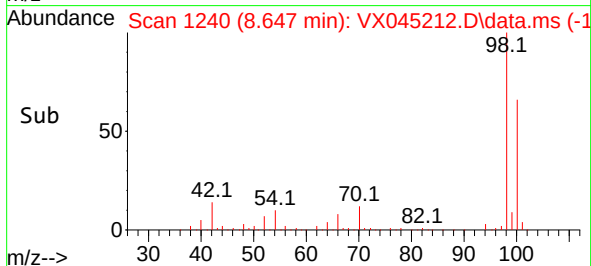
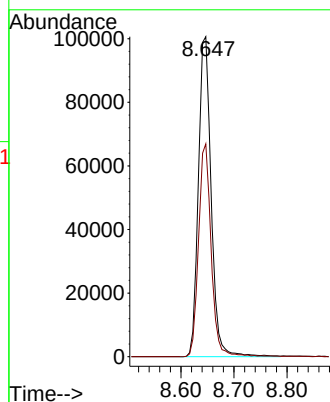
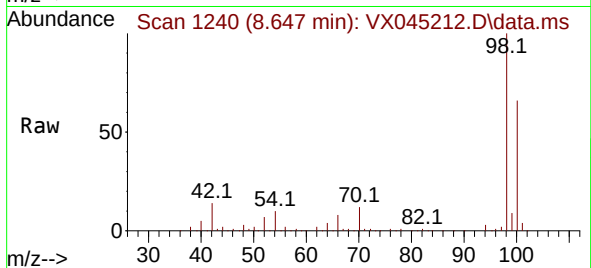




#50
Toluene-d8
Concen: 52.037 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045212.D
Acq: 11 Mar 2025 10:27

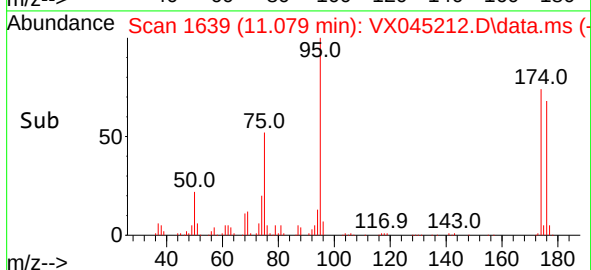
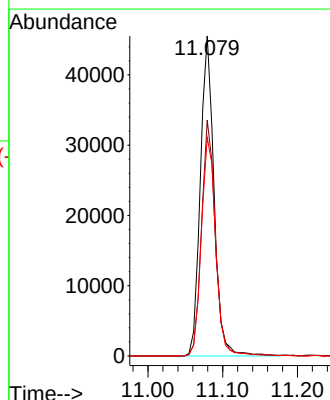
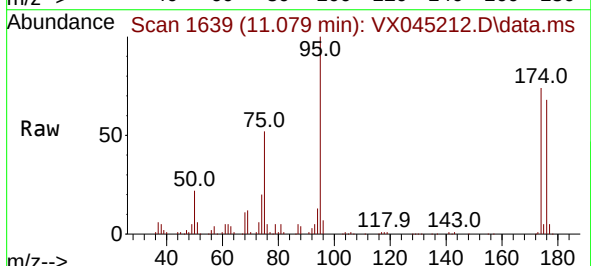
Instrument :
MSVOA_X
ClientSampleId :
VX0311MBL01

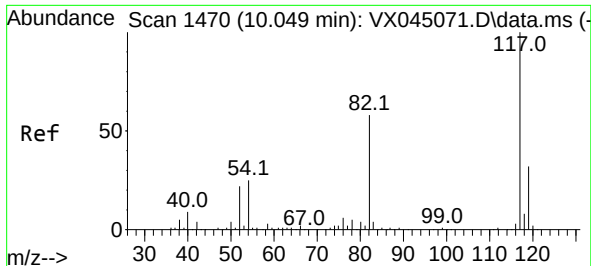
Tgt Ion: 98 Resp: 169106
Ion Ratio Lower Upper
98 100
100 65.6 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 53.844 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045212.D
Acq: 11 Mar 2025 10:27

Tgt Ion: 95 Resp: 57982
Ion Ratio Lower Upper
95 100
174 74.1 0.0 148.2
176 71.9 0.0 141.4

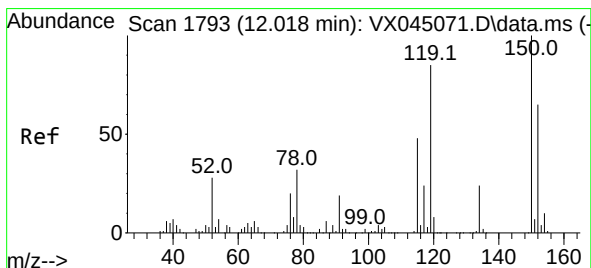
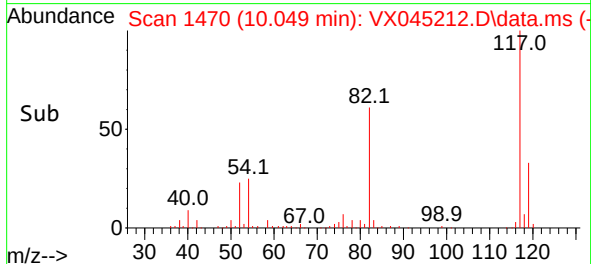
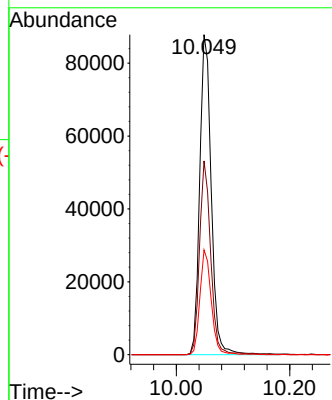
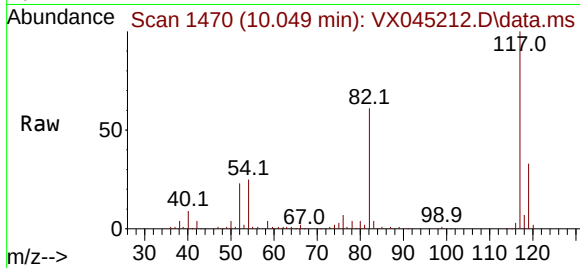




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045212.D
Acq: 11 Mar 2025 10:27

Instrument :
MSVOA_X
ClientSampleId :
VX0311MBL01

Tgt Ion:117 Resp: 123538
Ion Ratio Lower Upper
117 100
82 60.5 46.3 69.5
119 32.7 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045212.D
Acq: 11 Mar 2025 10:27

Tgt Ion:152 Resp: 53646
Ion Ratio Lower Upper
152 100
115 60.4 44.2 132.6
150 157.0 0.0 349.0

