

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041125\
 Data File : VX045731.D
 Acq On : 11 Apr 2025 11:09
 Operator : JC/MD
 Sample : VX0411MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0411MBL01

Quant Time: Apr 11 23:03:29 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	63937	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	123400	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	116081	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	50980	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	63273	54.115	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.220%	
35) Dibromofluoromethane	5.379	113	45159	51.579	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.160%	
50) Toluene-d8	8.647	98	156210	51.117	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.240%	
62) 4-Bromofluorobenzene	11.079	95	61301	55.071	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 110.140%	

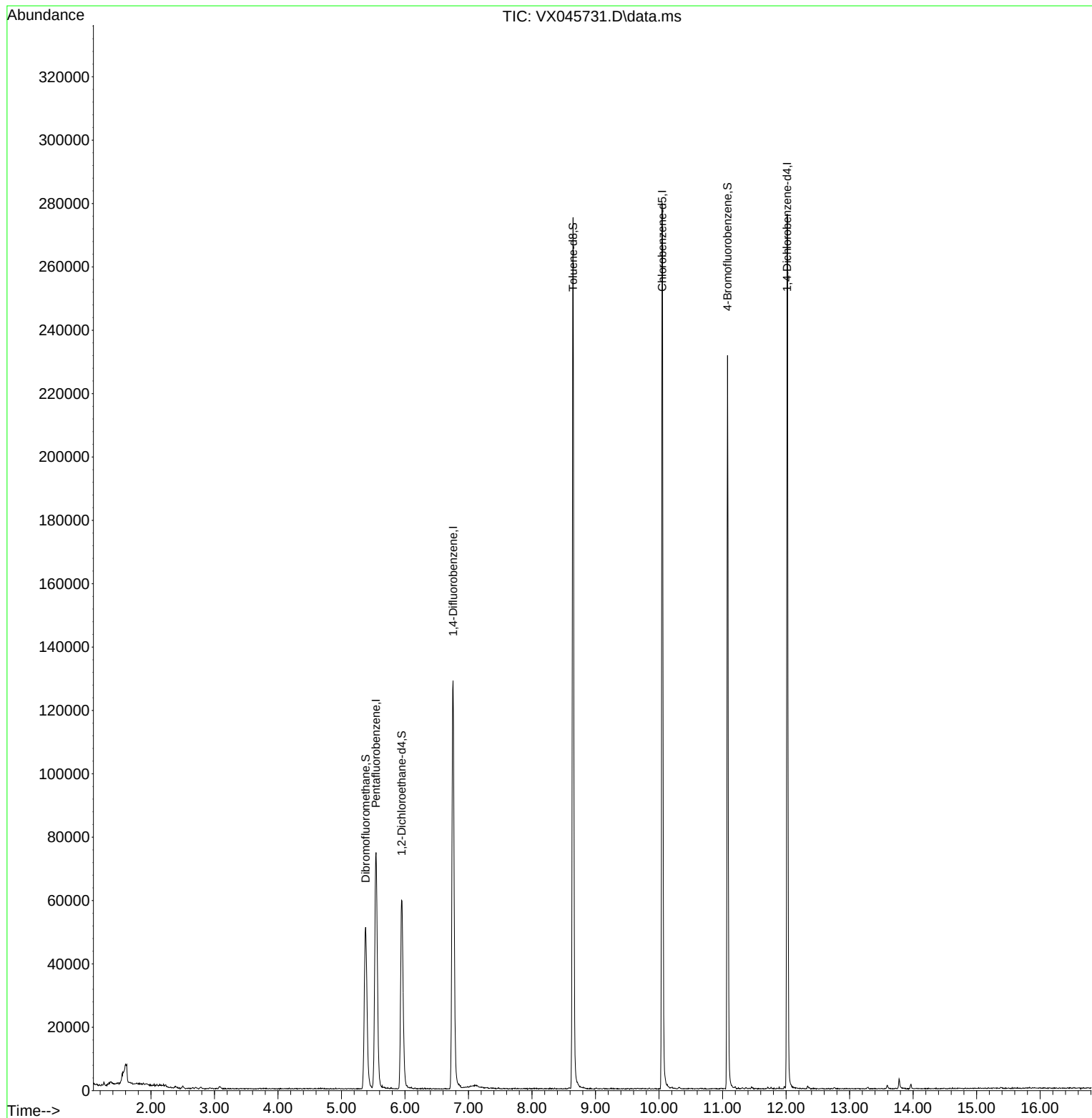
Target Compounds	Qvalue

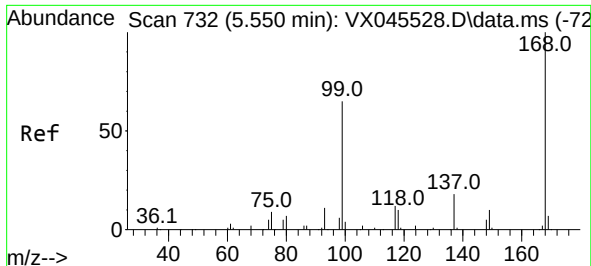
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041125\
Data File : VX045731.D
Acq On : 11 Apr 2025 11:09
Operator : JC/MD
Sample : VX0411MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0411MBL01

Quant Time: Apr 11 23:03:29 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration

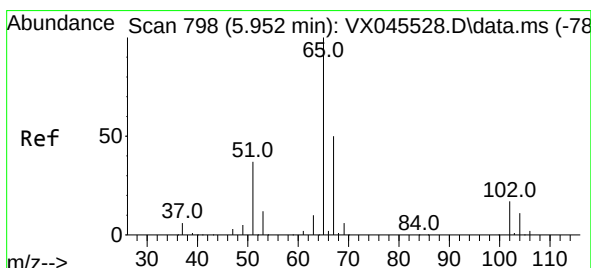
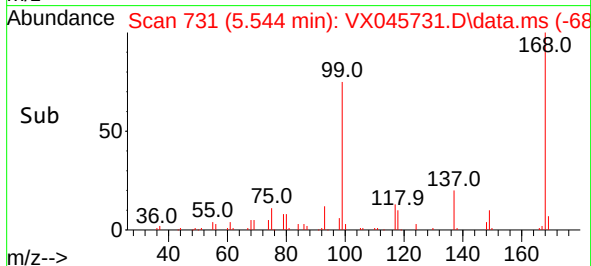
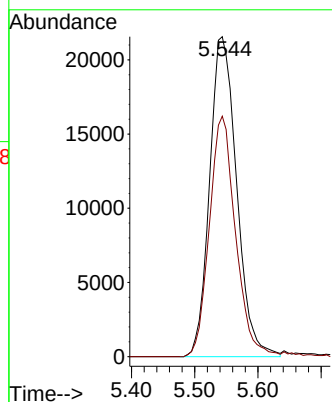
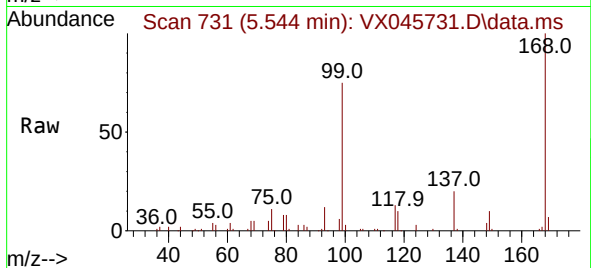




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045731.D
Acq: 11 Apr 2025 11:09

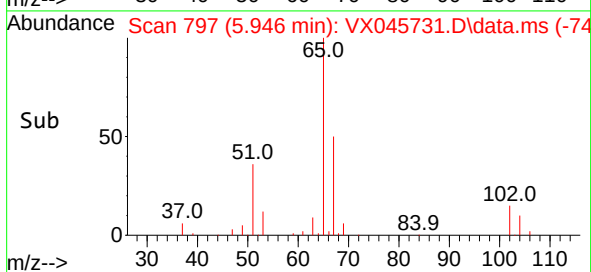
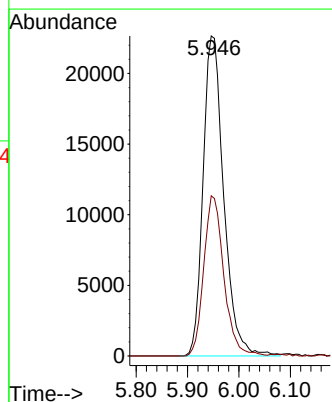
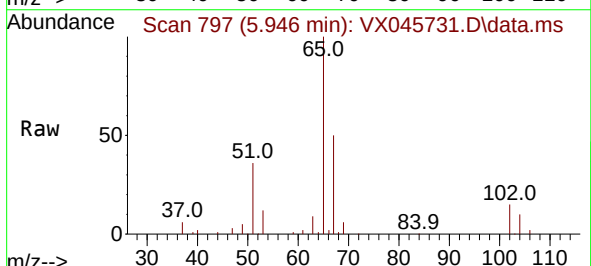
Instrument :
MSVOA_X
ClientSampleId :
VX0411MBL01

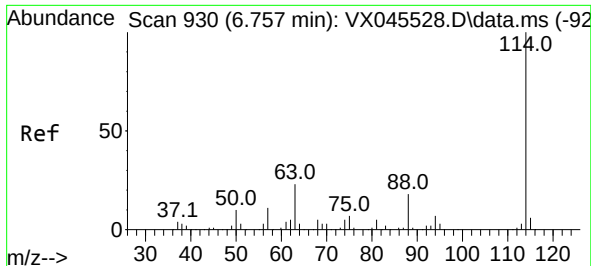
Tgt Ion:168 Resp: 63937
Ion Ratio Lower Upper
168 100
99 75.2 52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: 54.115 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX045731.D
Acq: 11 Apr 2025 11:09

Tgt Ion: 65 Resp: 63273
Ion Ratio Lower Upper
65 100
67 48.6 0.0 99.0

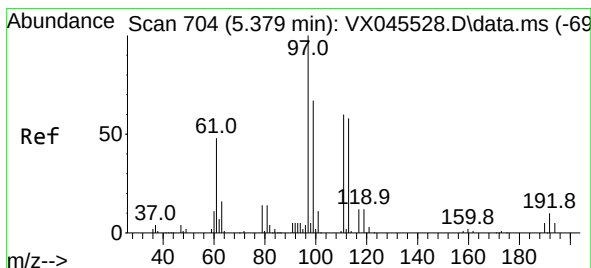
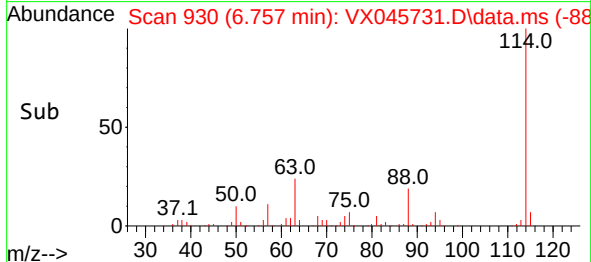
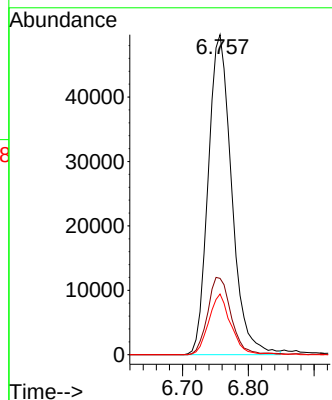
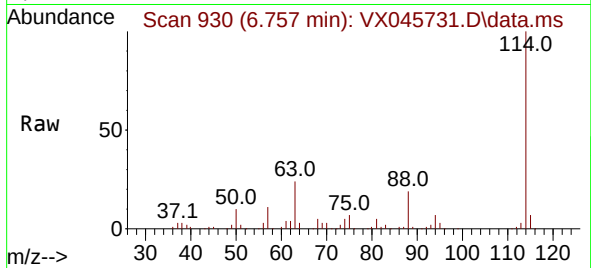




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX045731.D
Acq: 11 Apr 2025 11:09

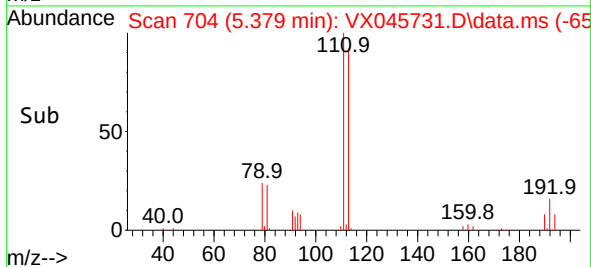
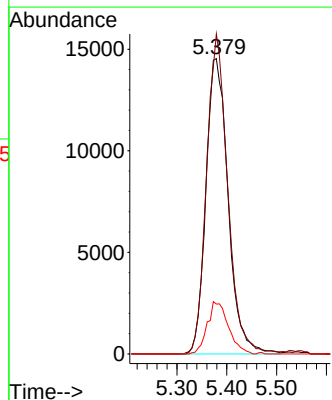
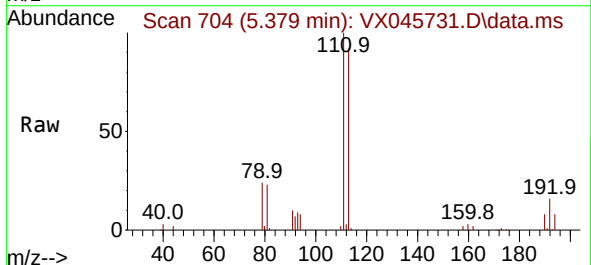
Instrument :
MSVOA_X
ClientSampleId :
VX0411MBL01

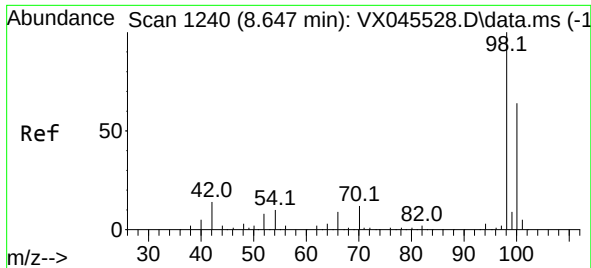
Tgt Ion:114 Resp: 123400
Ion Ratio Lower Upper
114 100
63 23.8 0.0 46.8
88 19.0 0.0 35.4



#35
Dibromofluoromethane
Concen: 51.579 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045731.D
Acq: 11 Apr 2025 11:09

Tgt Ion:113 Resp: 45159
Ion Ratio Lower Upper
113 100
111 102.8 81.8 122.6
192 16.7 13.8 20.6

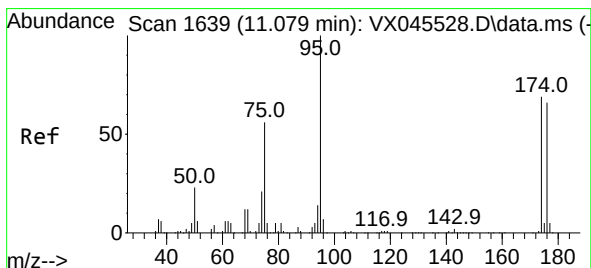
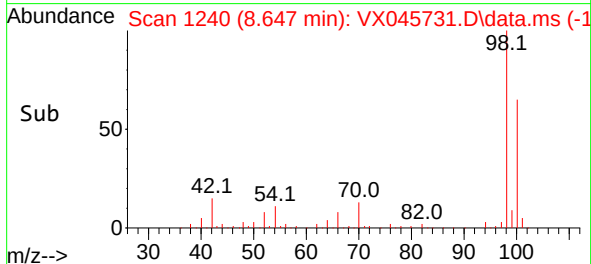
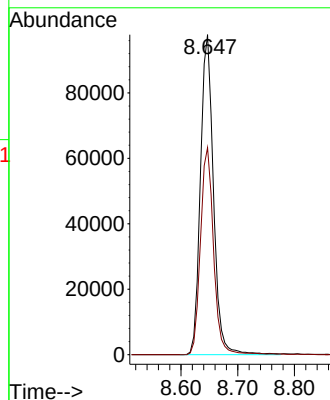
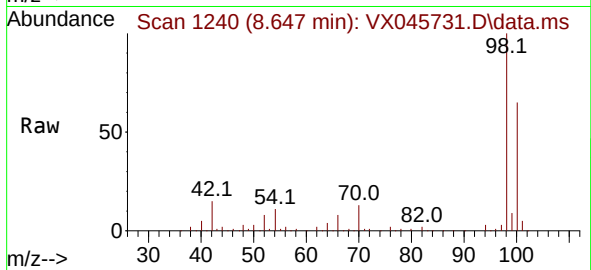




#50
Toluene-d8
Concen: 51.117 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045731.D
Acq: 11 Apr 2025 11:09

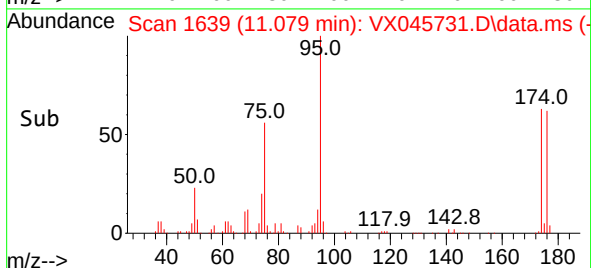
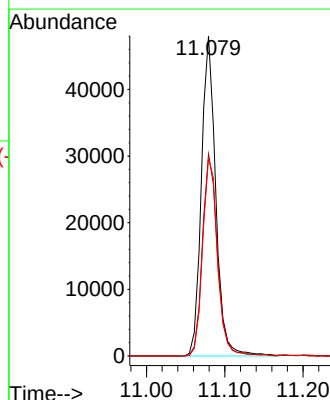
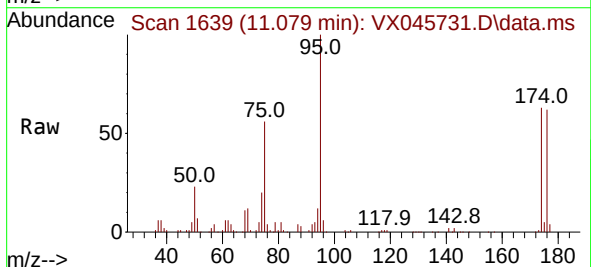
Instrument :
MSVOA_X
ClientSampleId :
VX0411MBL01

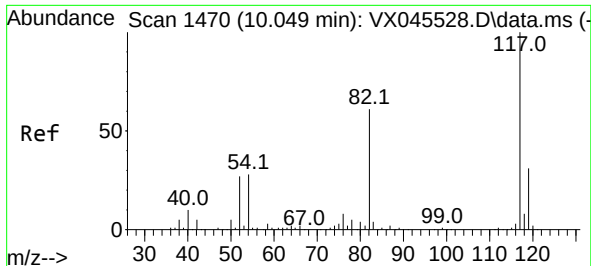
Tgt Ion: 98 Resp: 156210
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 55.071 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045731.D
Acq: 11 Apr 2025 11:09

Tgt Ion: 95 Resp: 61301
Ion Ratio Lower Upper
95 100
174 65.8 0.0 135.8
176 63.6 0.0 131.4

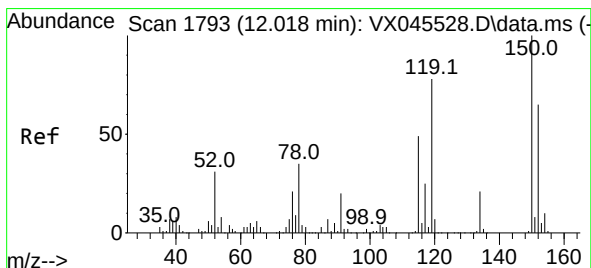
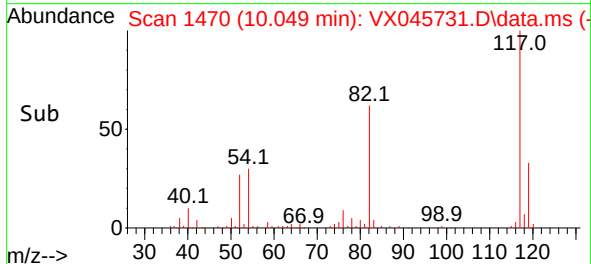
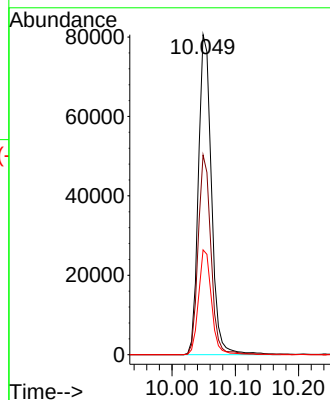
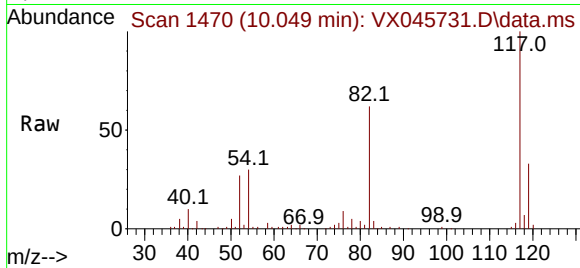




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045731.D
Acq: 11 Apr 2025 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0411MBL01

Tgt Ion:117 Resp: 116081
Ion Ratio Lower Upper
117 100
82 62.4 49.2 73.8
119 32.7 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045731.D
Acq: 11 Apr 2025 11:09

Tgt Ion:152 Resp: 50980
Ion Ratio Lower Upper
152 100
115 66.6 46.9 140.7
150 157.5 0.0 349.4

