

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041425\
 Data File : VX045756.D
 Acq On : 14 Apr 2025 10:18
 Operator : JC/MD
 Sample : VX0414MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0414MBL01

Quant Time: Apr 15 01:26:31 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	66440	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	131663	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	120808	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	50823	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	66372	54.627	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	109.260%
35) Dibromofluoromethane	5.379	113	46916	50.223	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.440%
50) Toluene-d8	8.647	98	163386	50.110	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.220%
62) 4-Bromofluorobenzene	11.079	95	60966	51.333	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.660%

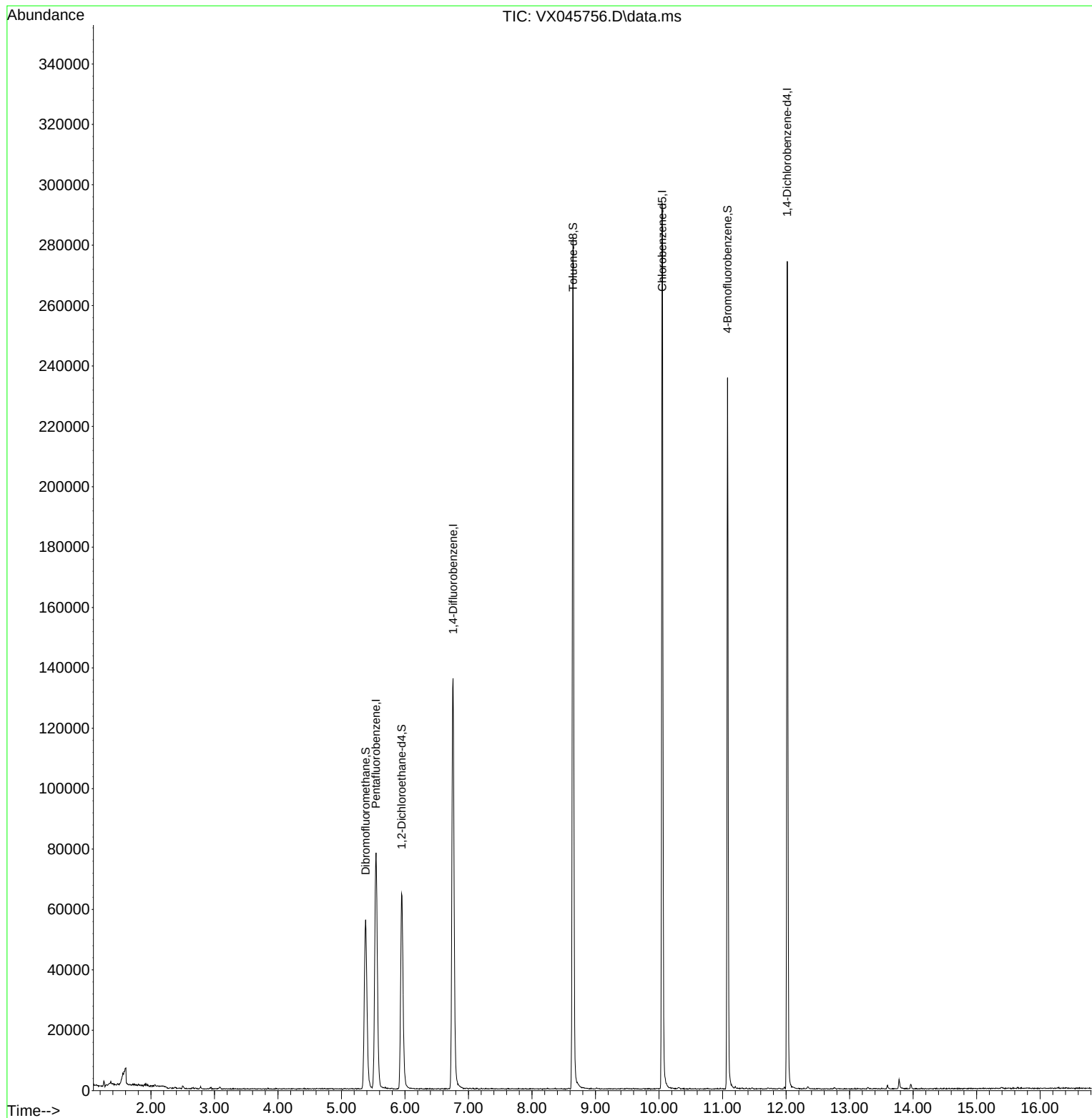
Target Compounds	Qvalue

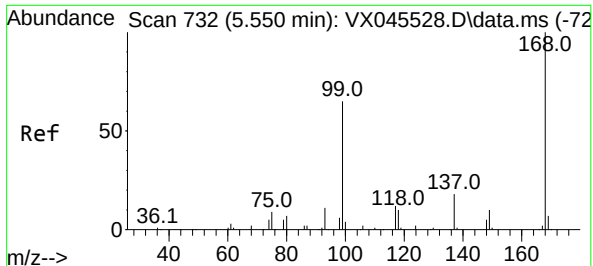
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041425\
Data File : VX045756.D
Acq On : 14 Apr 2025 10:18
Operator : JC/MD
Sample : VX0414MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0414MBL01

Quant Time: Apr 15 01:26:31 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

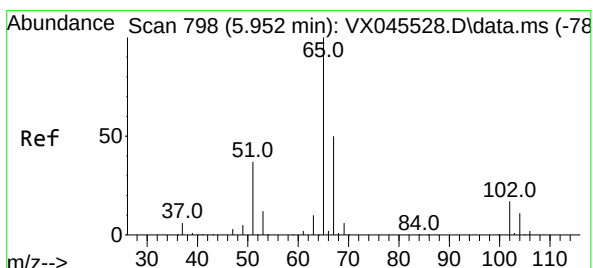
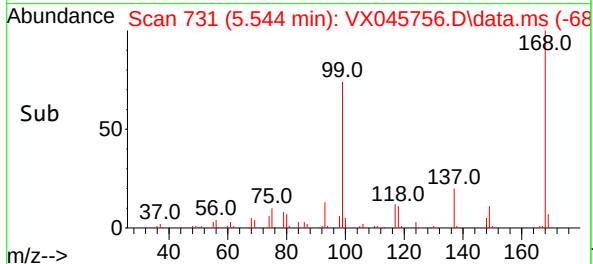
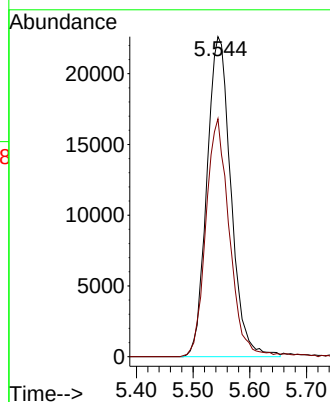
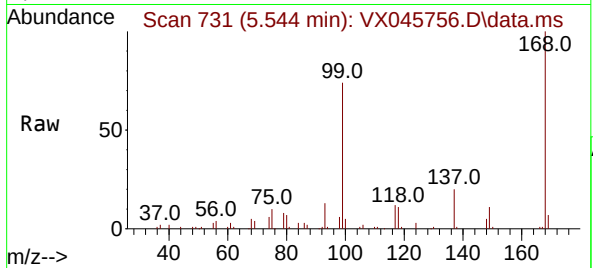




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045756.D
Acq: 14 Apr 2025 10:18

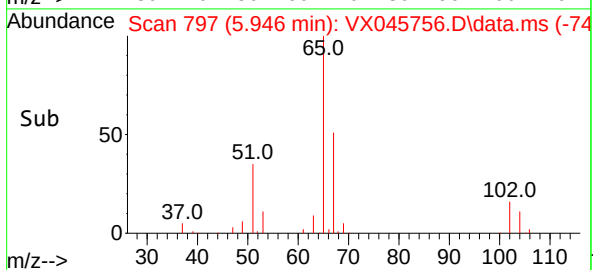
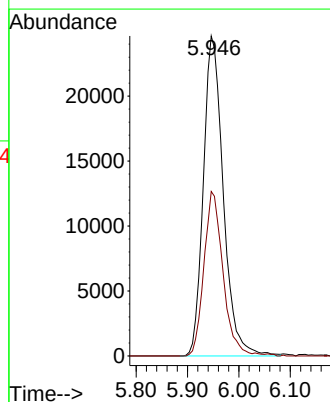
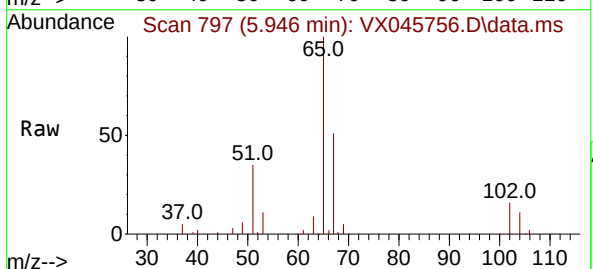
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBL01

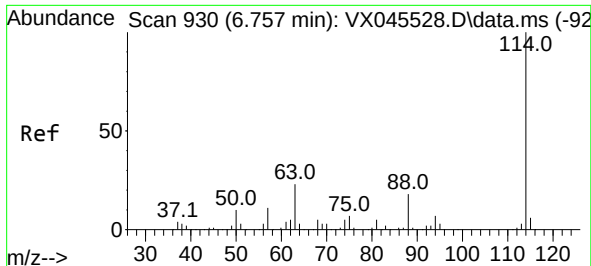
Tgt Ion:168 Resp: 66440
Ion Ratio Lower Upper
168 100
99 74.4 52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: 54.627 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX045756.D
Acq: 14 Apr 2025 10:18

Tgt Ion: 65 Resp: 66372
Ion Ratio Lower Upper
65 100
67 49.2 0.0 99.0

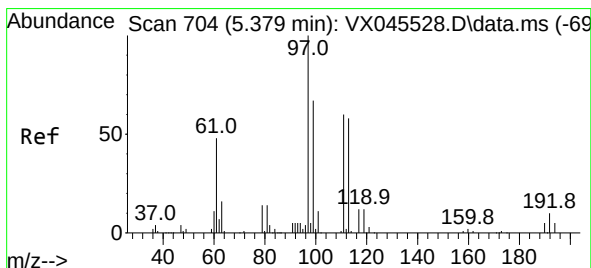
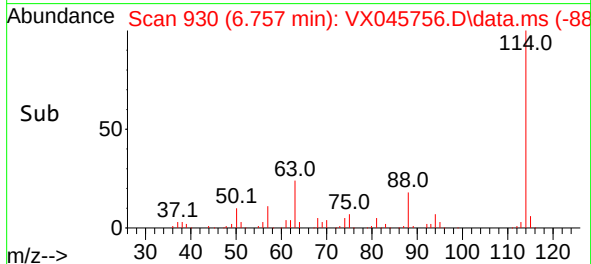
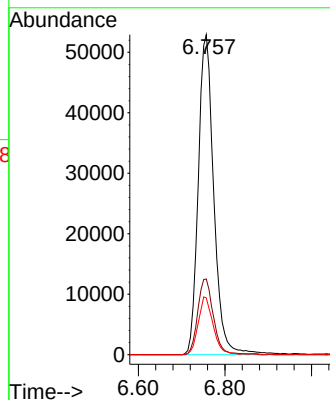
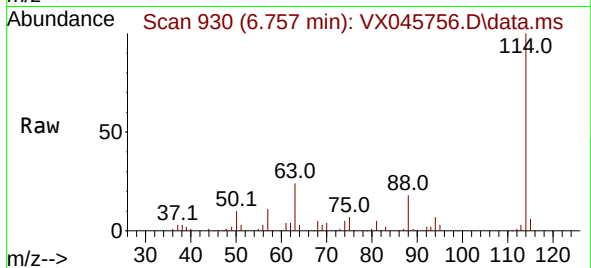




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX045756.D
Acq: 14 Apr 2025 10:18

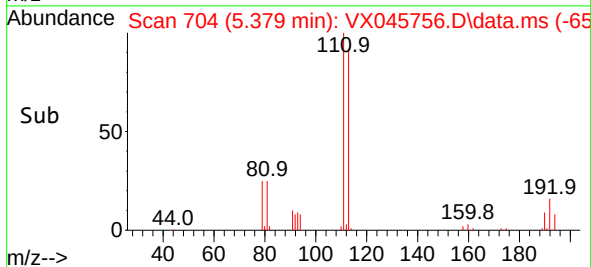
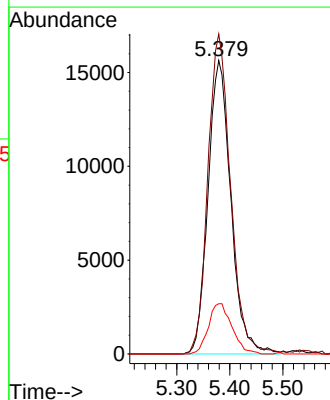
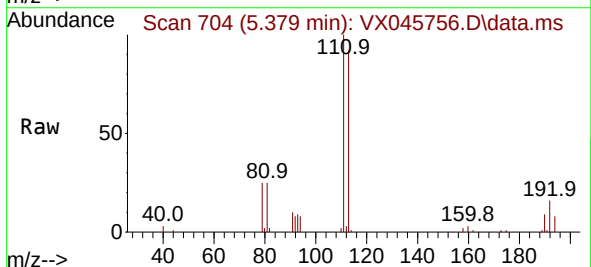
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBL01

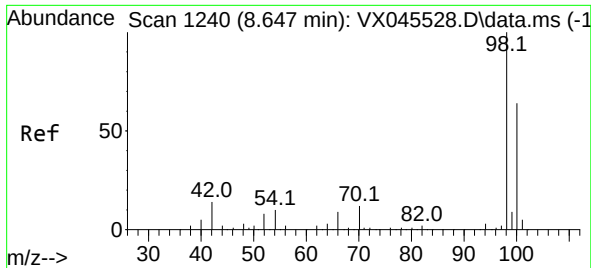
Tgt Ion:114 Resp: 131663
Ion Ratio Lower Upper
114 100
63 23.6 0.0 46.8
88 17.7 0.0 35.4



#35
Dibromofluoromethane
Concen: 50.223 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045756.D
Acq: 14 Apr 2025 10:18

Tgt Ion:113 Resp: 46916
Ion Ratio Lower Upper
113 100
111 108.0 81.8 122.6
192 17.6 13.8 20.6

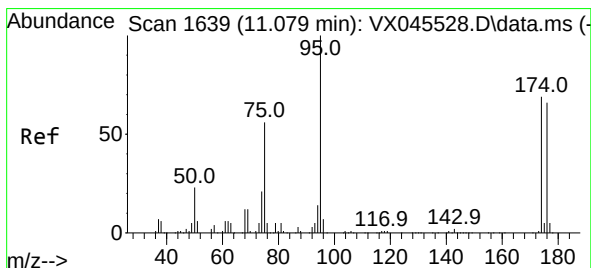
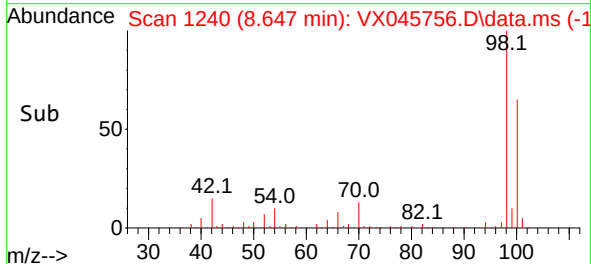
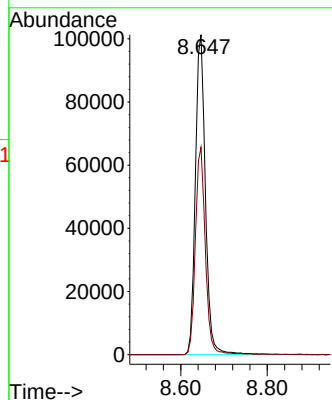
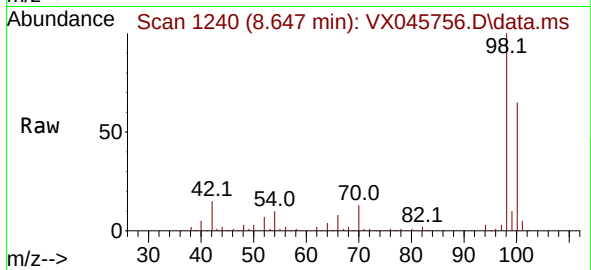




#50
Toluene-d8
Concen: 50.110 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045756.D
Acq: 14 Apr 2025 10:18

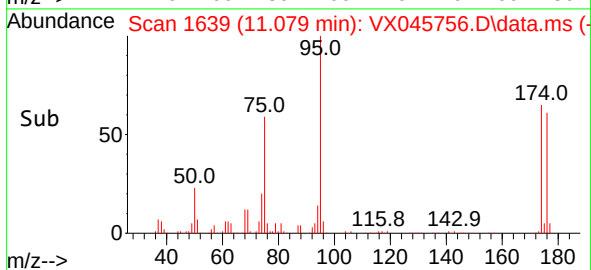
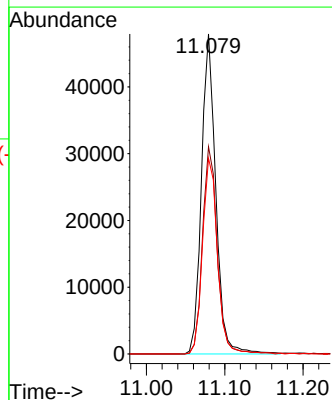
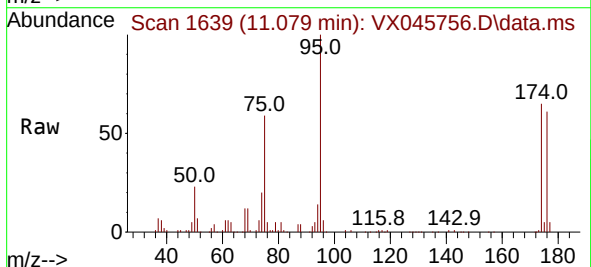
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBL01

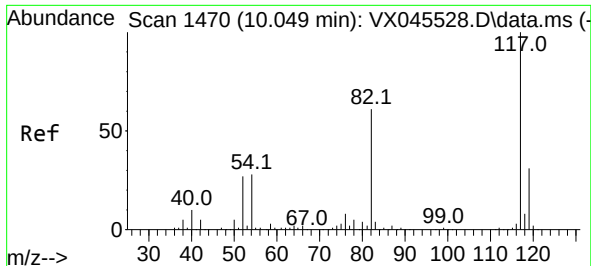
Tgt Ion: 98 Resp: 163386
Ion Ratio Lower Upper
98 100
100 63.9 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 51.333 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045756.D
Acq: 14 Apr 2025 10:18

Tgt Ion: 95 Resp: 60966
Ion Ratio Lower Upper
95 100
174 66.9 0.0 135.8
176 63.9 0.0 131.4

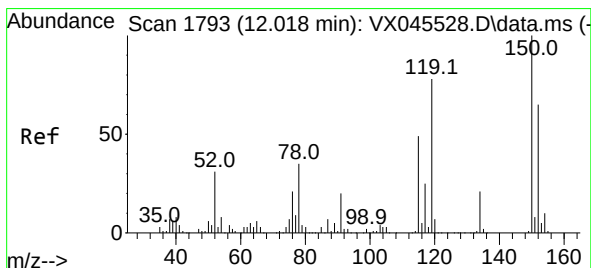
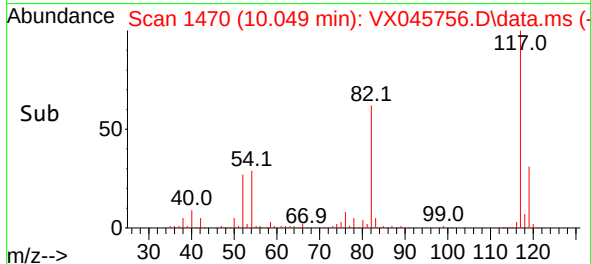
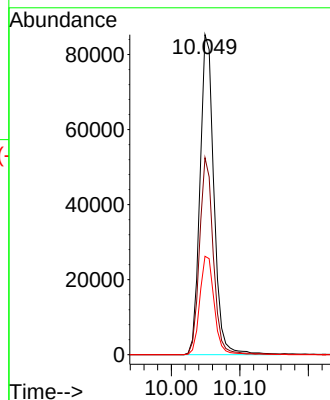
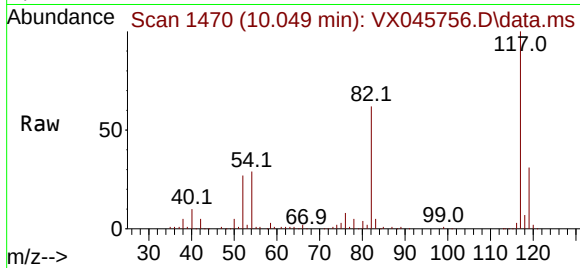




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045756.D
Acq: 14 Apr 2025 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0414MBL01

Tgt Ion:117 Resp: 120808
Ion Ratio Lower Upper
117 100
82 61.5 49.2 73.8
119 30.8 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: VX045756.D
Acq: 14 Apr 2025 10:18

Tgt Ion:152 Resp: 50823
Ion Ratio Lower Upper
152 100
115 66.0 46.9 140.7
150 157.9 0.0 349.4

