

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071625\
 Data File : VX047017.D
 Acq On : 16 Jul 2025 10:13
 Operator : JC/MD
 Sample : VX0716MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0716MBL01

Quant Time: Jul 17 03:27:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	319061	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	562969	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	523286	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	270042	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	228677	54.252	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.500%
35) Dibromofluoromethane	5.397	113	187535	49.074	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.140%
50) Toluene-d8	8.653	98	658889	48.869	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.740%
62) 4-Bromofluorobenzene	11.079	95	274238	53.517	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.040%

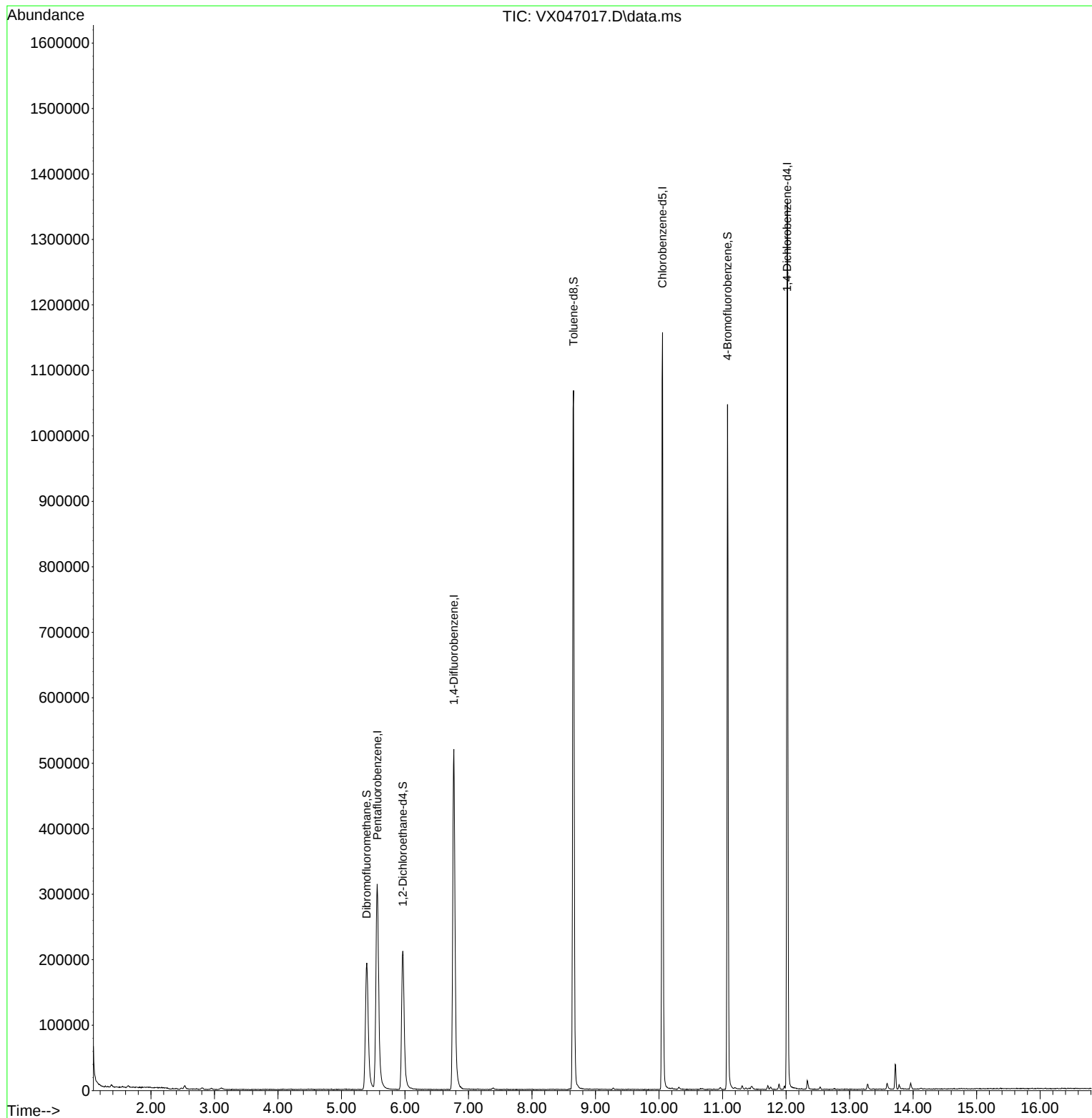
Target Compounds	Qvalue

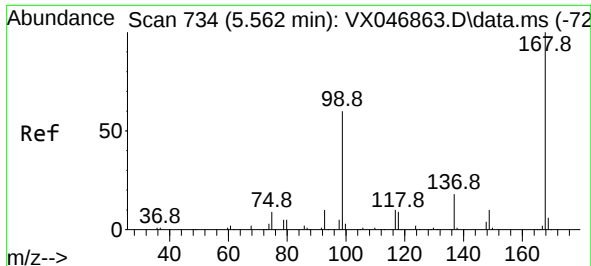
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071625\
Data File : VX047017.D
Acq On : 16 Jul 2025 10:13
Operator : JC/MD
Sample : VX0716MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0716MBL01

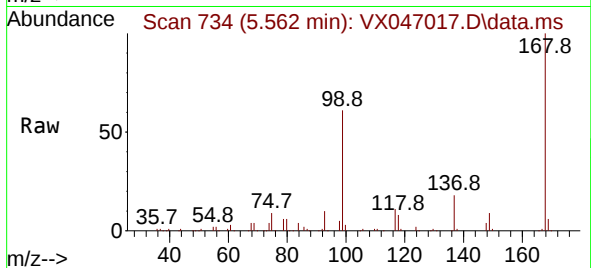
Quant Time: Jul 17 03:27:32 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 03 05:51:11 2025
Response via : Initial Calibration



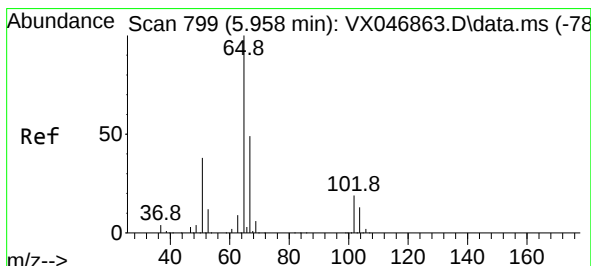
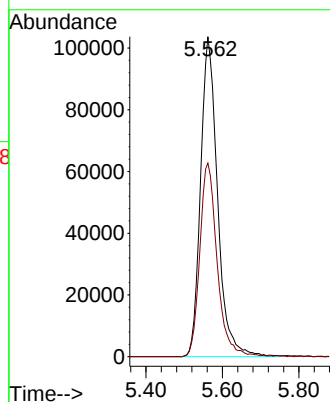
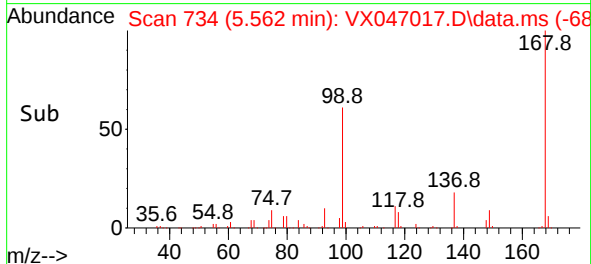


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047017.D
Acq: 16 Jul 2025 10:13

Instrument :
MSVOA_X
ClientSampleId :
VX0716MBL01

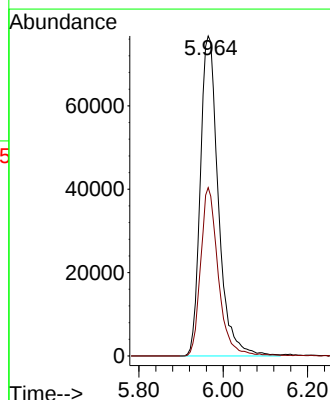
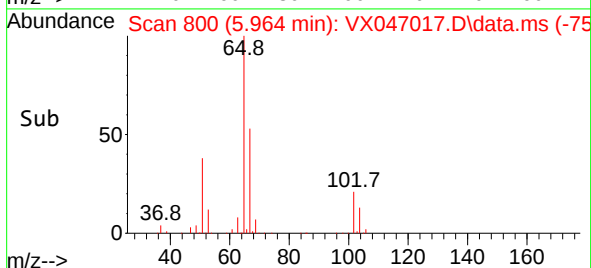
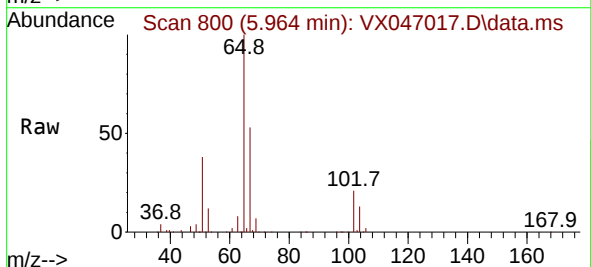


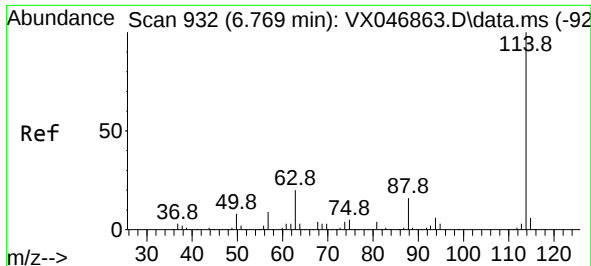
Tgt Ion:168 Resp: 319061
Ion Ratio Lower Upper
168 100
99 60.5 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 54.252 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX047017.D
Acq: 16 Jul 2025 10:13

Tgt Ion: 65 Resp: 228677
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.2

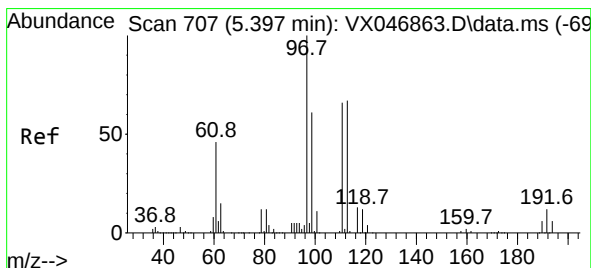
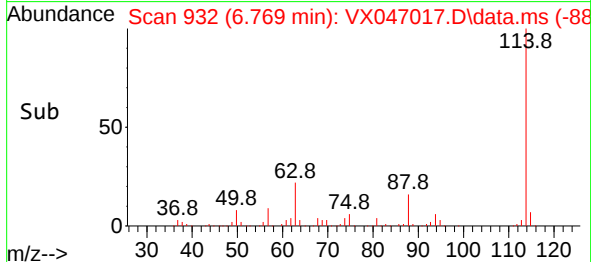
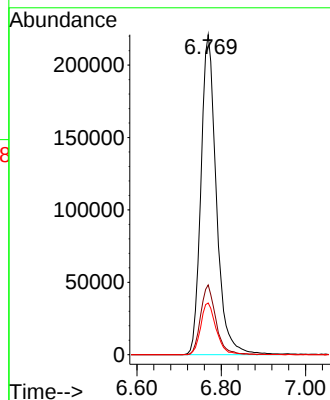
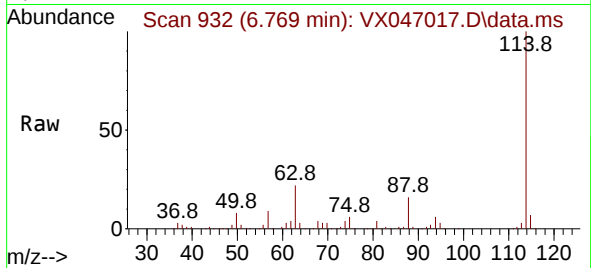




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX047017.D
Acq: 16 Jul 2025 10:13

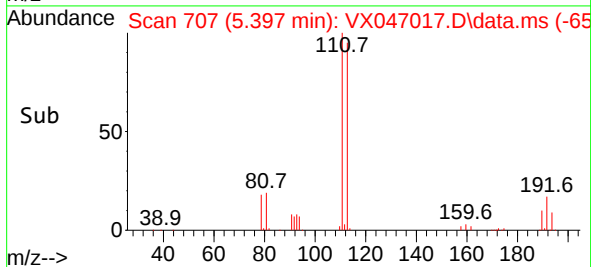
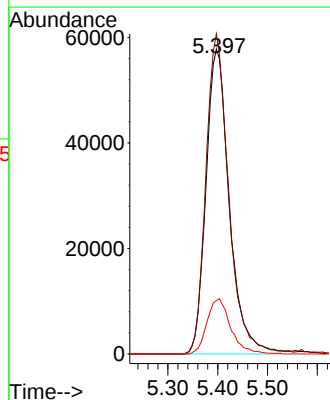
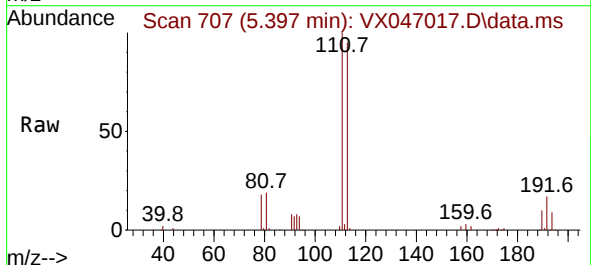
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBL01

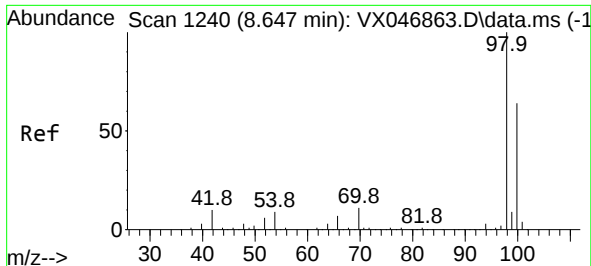
Tgt Ion:114 Resp: 562969
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.4
88 16.2 0.0 31.0



#35
Dibromofluoromethane
Concen: 49.074 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX047017.D
Acq: 16 Jul 2025 10:13

Tgt Ion:113 Resp: 187535
Ion Ratio Lower Upper
113 100
111 103.0 81.2 121.8
192 18.4 15.3 22.9

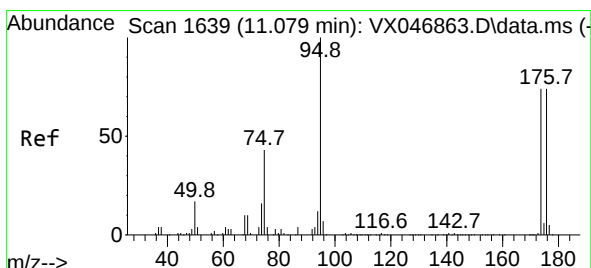
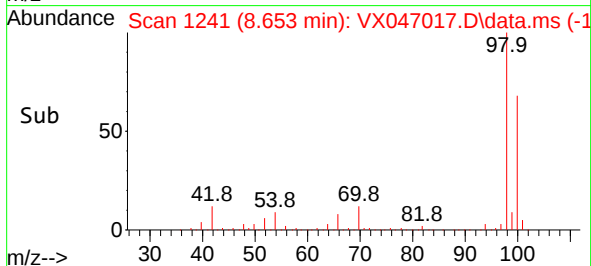
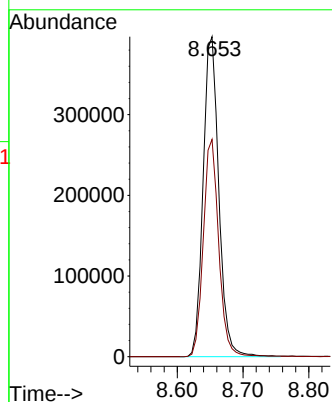
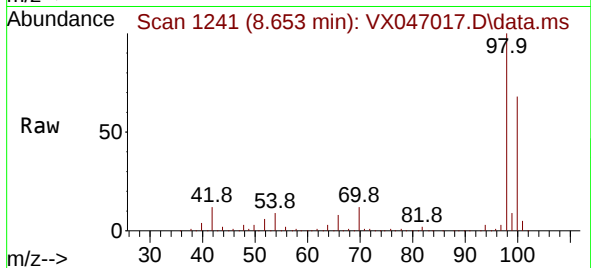




#50
Toluene-d8
Concen: 48.869 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX047017.D
Acq: 16 Jul 2025 10:13

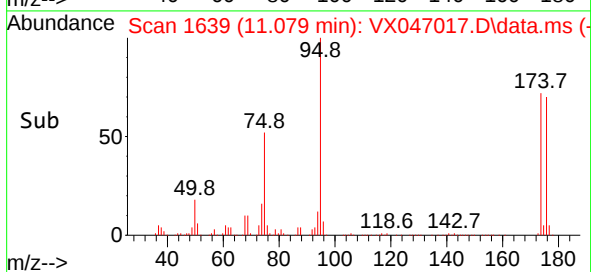
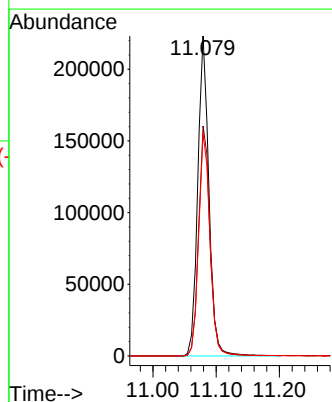
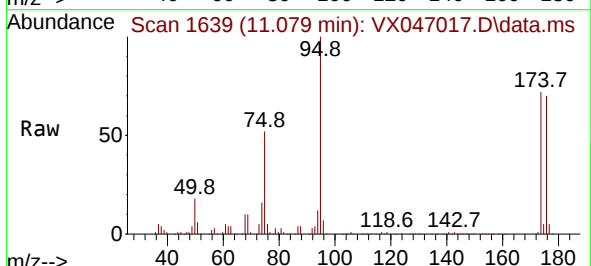
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBL01

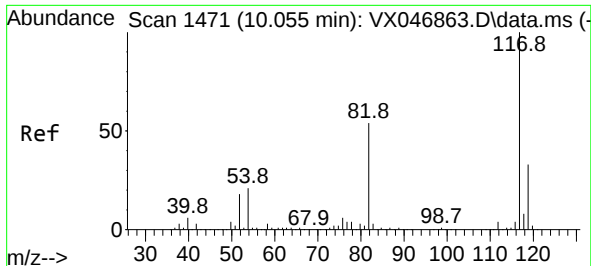
Tgt Ion: 98 Resp: 658889
Ion Ratio Lower Upper
98 100
100 66.7 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 53.517 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX047017.D
Acq: 16 Jul 2025 10:13

Tgt Ion: 95 Resp: 274238
Ion Ratio Lower Upper
95 100
174 73.2 0.0 152.0
176 70.9 0.0 145.2

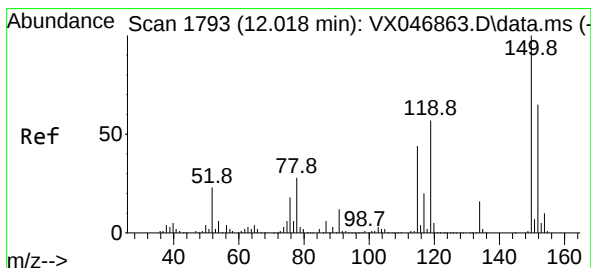
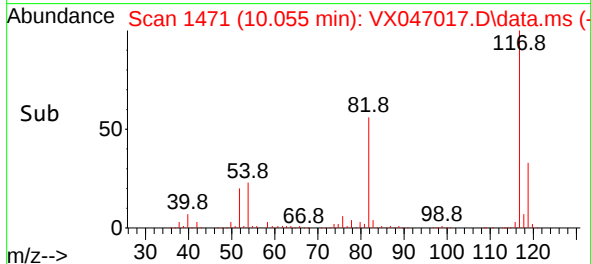
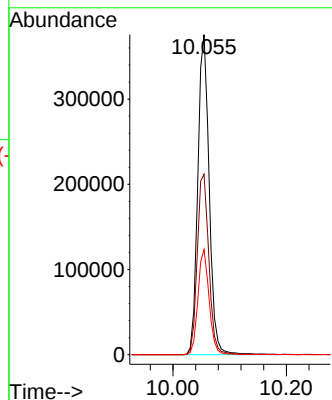
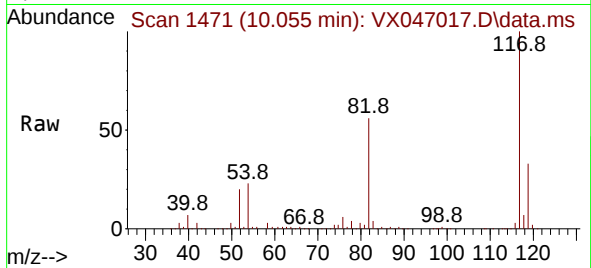




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX047017.D
Acq: 16 Jul 2025 10:13

Instrument :
MSVOA_X
ClientSampleId :
VX0716MBL01

Tgt Ion:117 Resp: 523286
Ion Ratio Lower Upper
117 100
82 56.4 43.3 64.9
119 32.8 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX047017.D
Acq: 16 Jul 2025 10:13

Tgt Ion:152 Resp: 270042
Ion Ratio Lower Upper
152 100
115 61.9 42.4 127.1
150 157.6 0.0 349.2

