

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070225\
 Data File : VX046866.D
 Acq On : 02 Jul 2025 14:53
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK

Quant Time: Jul 03 05:53:11 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	400925	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	662318	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	608983	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	314452	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	260127	49.112	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.220%
35) Dibromofluoromethane	5.397	113	210275	46.771	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.540%
50) Toluene-d8	8.647	98	795264	50.136	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.280%
62) 4-Bromofluorobenzene	11.079	95	305401	50.659	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.320%

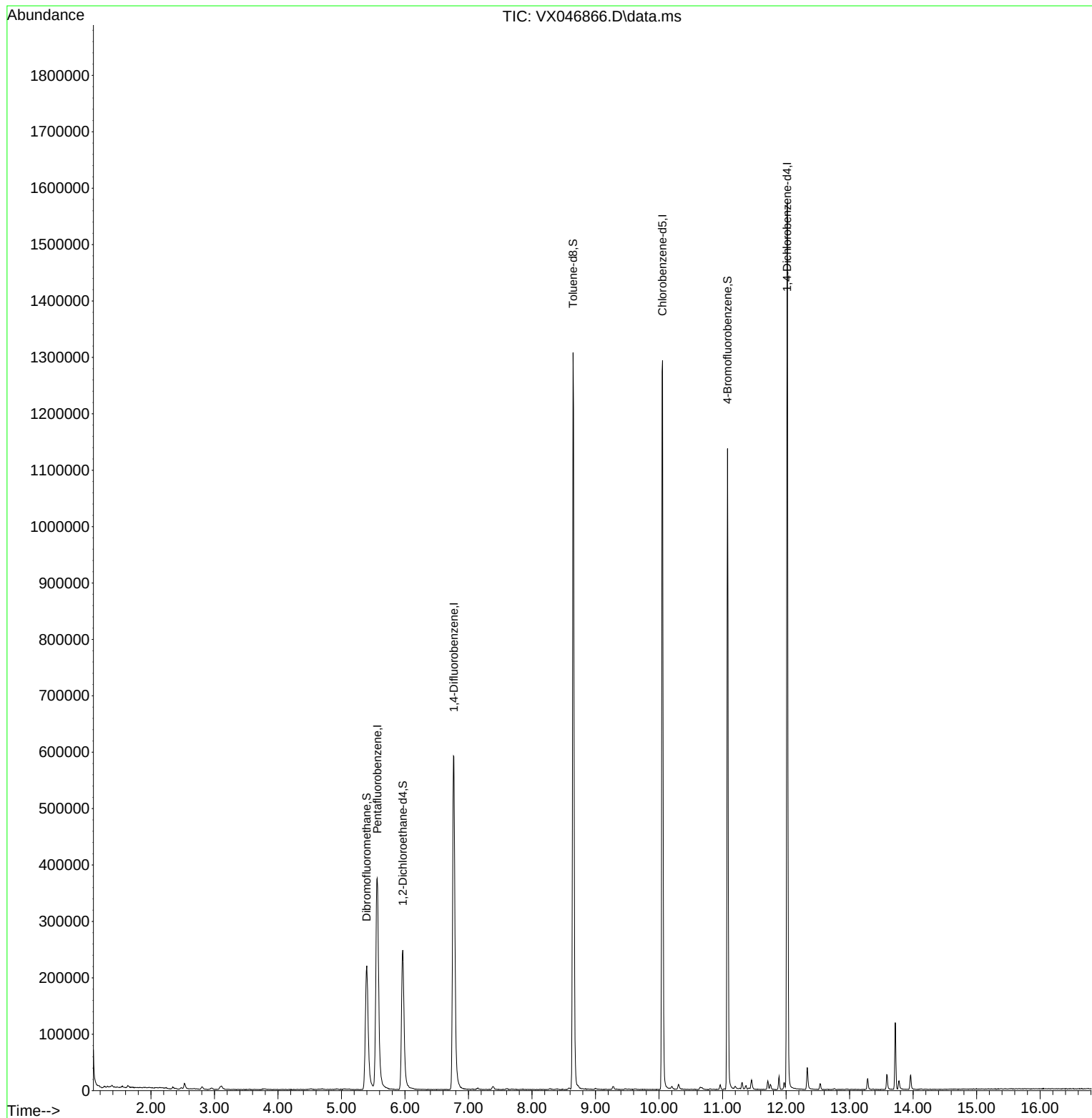
Target Compounds	Qvalue

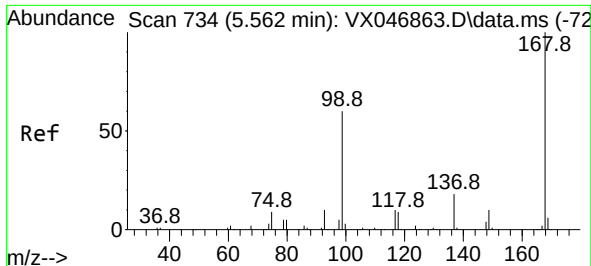
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070225\
Data File : VX046866.D
Acq On : 02 Jul 2025 14:53
Operator : JC/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Quant Time: Jul 03 05:53:11 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

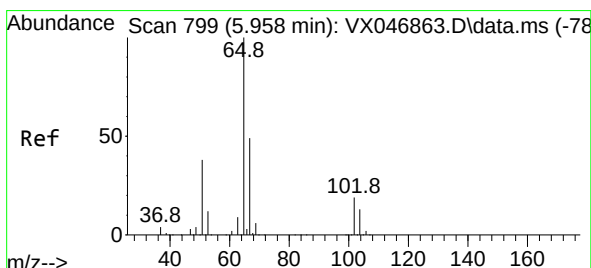
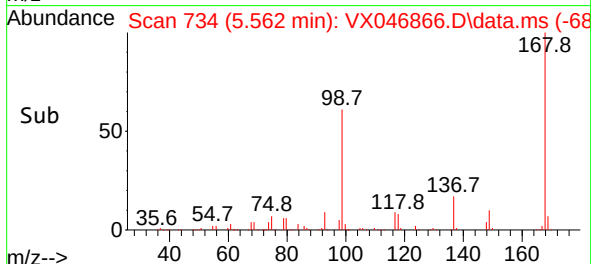
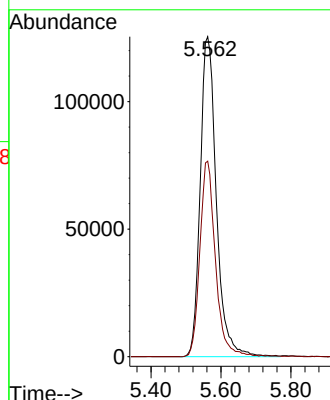
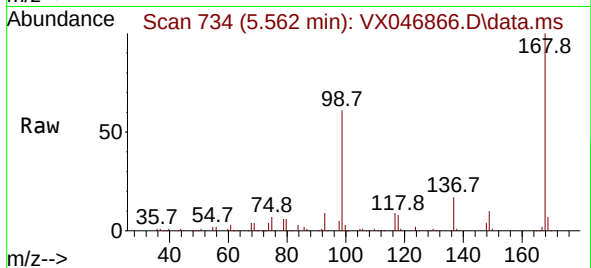




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046866.D
Acq: 02 Jul 2025 14:53

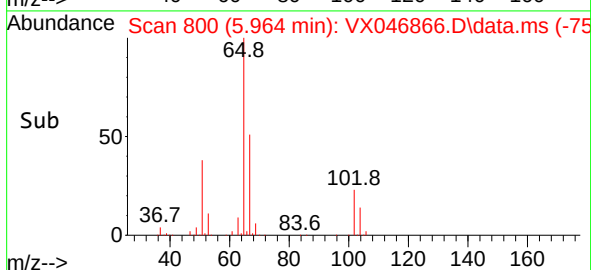
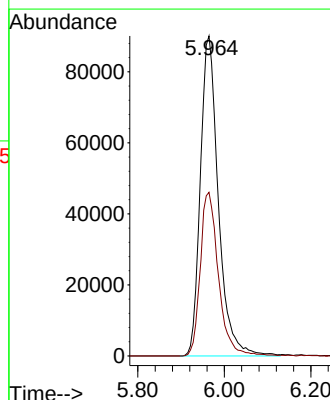
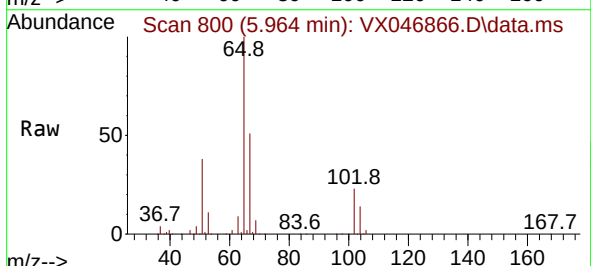
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

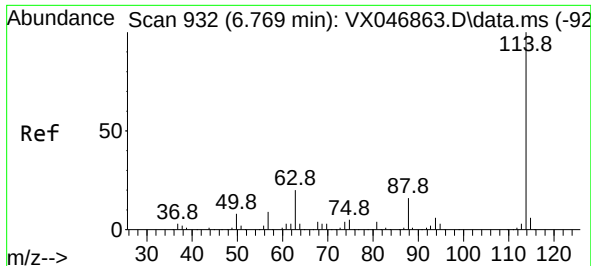
Tgt Ion:168 Resp: 400925
Ion Ratio Lower Upper
168 100
99 61.1 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 49.112 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX046866.D
Acq: 02 Jul 2025 14:53

Tgt Ion: 65 Resp: 260127
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.2

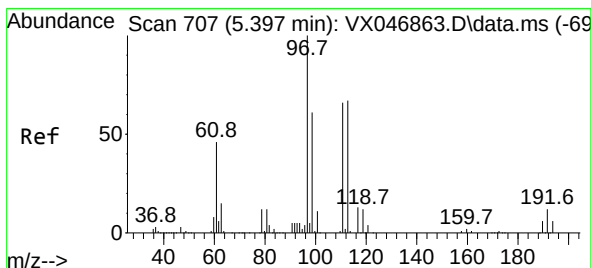
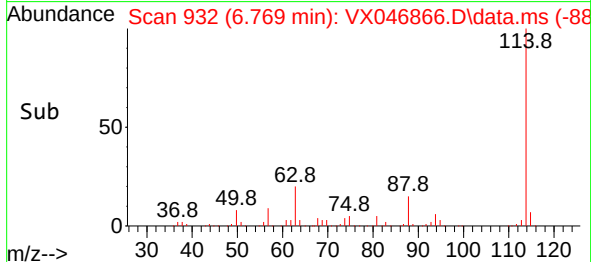
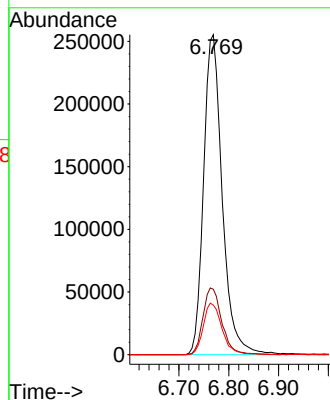
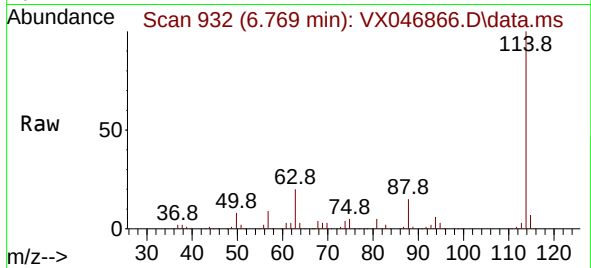




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX046866.D
Acq: 02 Jul 2025 14:53

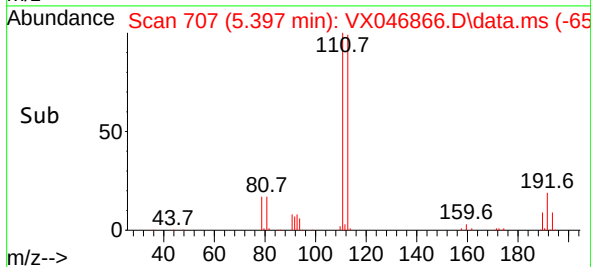
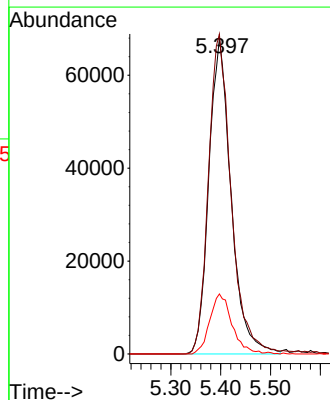
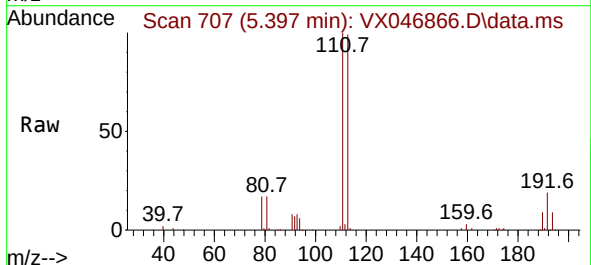
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

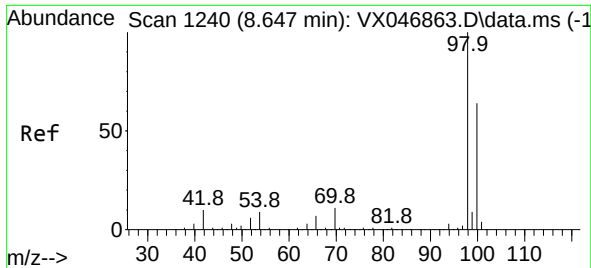
Tgt Ion:114 Resp: 662318
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.4
88 15.5 0.0 31.0



#35
Dibromofluoromethane
Concen: 46.771 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046866.D
Acq: 02 Jul 2025 14:53

Tgt Ion:113 Resp: 210275
Ion Ratio Lower Upper
113 100
111 103.6 81.2 121.8
192 19.0 15.3 22.9

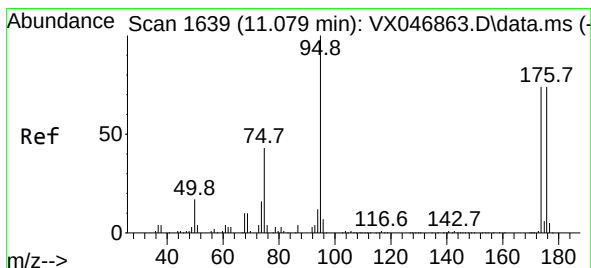
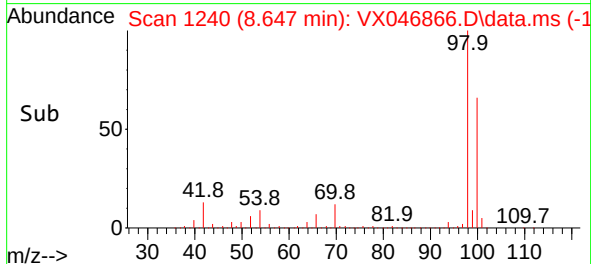
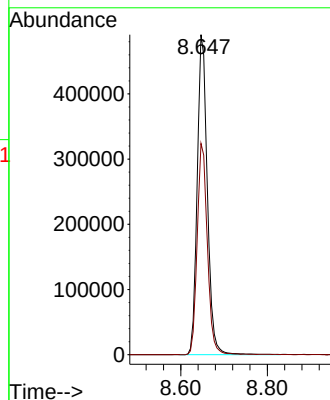
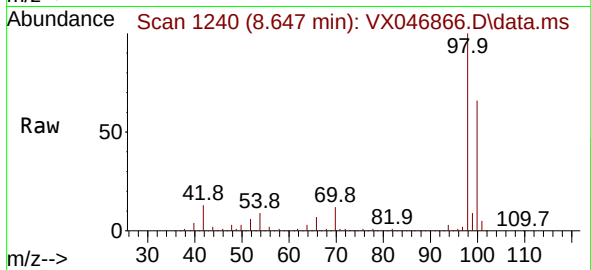




#50
Toluene-d8
Concen: 50.136 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046866.D
Acq: 02 Jul 2025 14:53

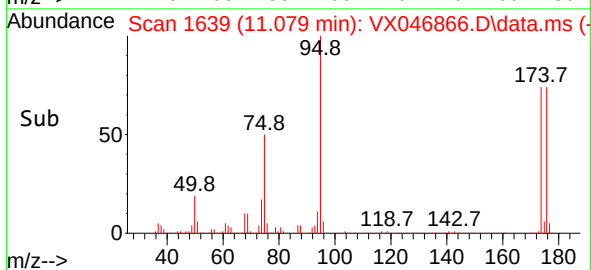
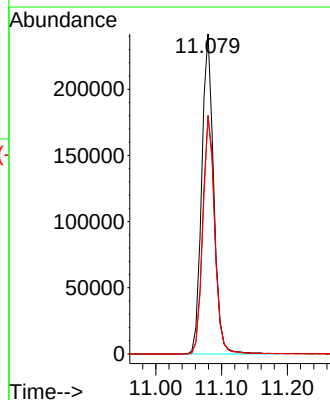
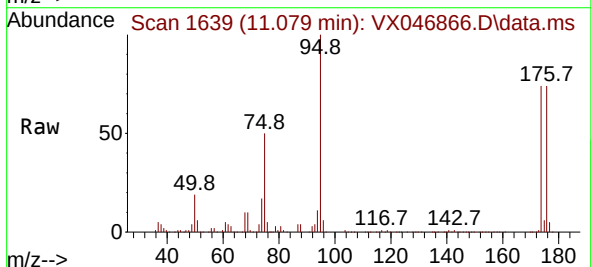
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

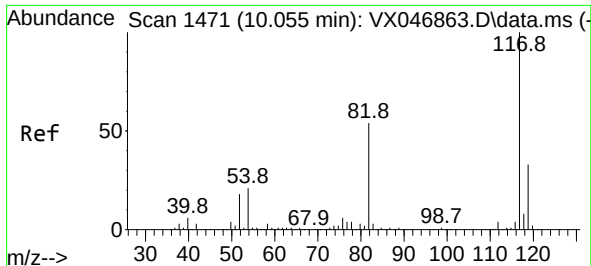
Tgt Ion: 98 Resp: 795264
Ion Ratio Lower Upper
98 100
100 66.3 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 50.659 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046866.D
Acq: 02 Jul 2025 14:53

Tgt Ion: 95 Resp: 305401
Ion Ratio Lower Upper
95 100
174 75.8 0.0 152.0
176 73.4 0.0 145.2

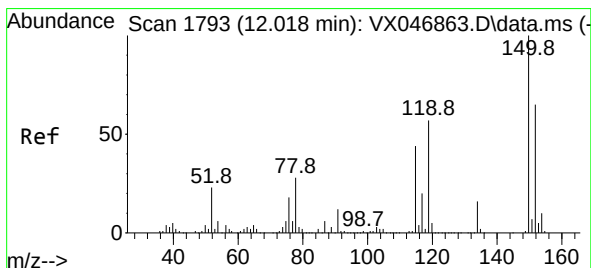
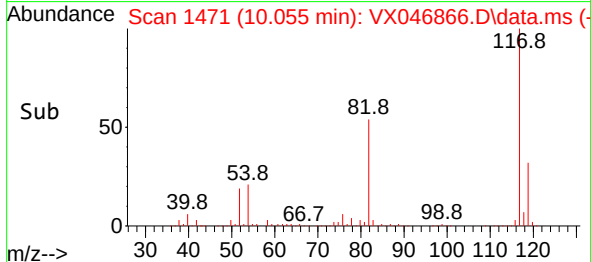
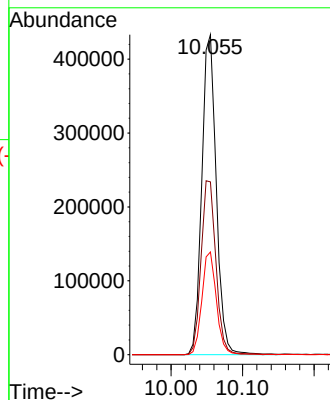
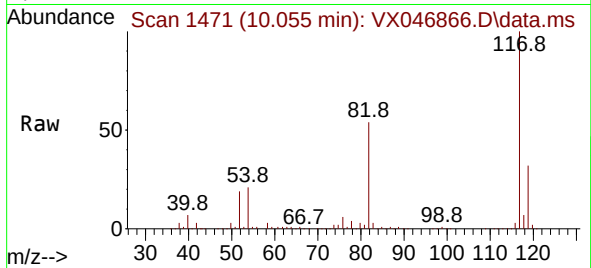




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046866.D
Acq: 02 Jul 2025 14:53

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 608983
Ion Ratio Lower Upper
117 100
82 54.0 43.3 64.9
119 32.1 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: VX046866.D
Acq: 02 Jul 2025 14:53

Tgt Ion:152 Resp: 314452
Ion Ratio Lower Upper
152 100
115 60.8 42.4 127.1
150 156.1 0.0 349.2

