

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071025\
 Data File : VX046939.D
 Acq On : 10 Jul 2025 13:18
 Operator : JC/MD
 Sample : Q2553-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB

Quant Time: Jul 11 01:29:03 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	354436	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	642674	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	599480	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	308124	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	255734	54.615	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	109.240%
35) Dibromofluoromethane	5.397	113	213280	48.890	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.780%
50) Toluene-d8	8.653	98	772213	50.170	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.340%
62) 4-Bromofluorobenzene	11.079	95	302008	51.627	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.260%

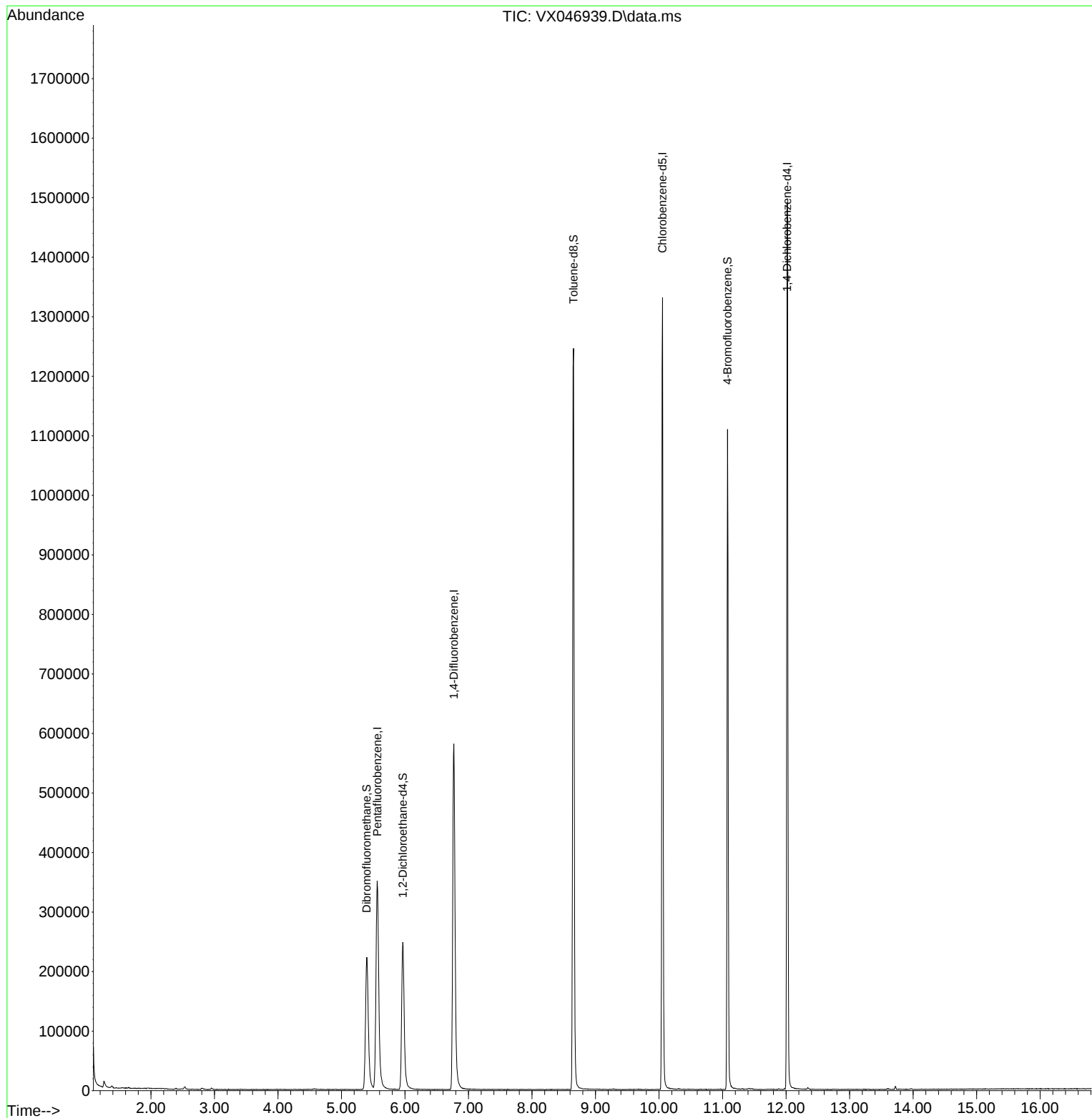
Target Compounds	Qvalue

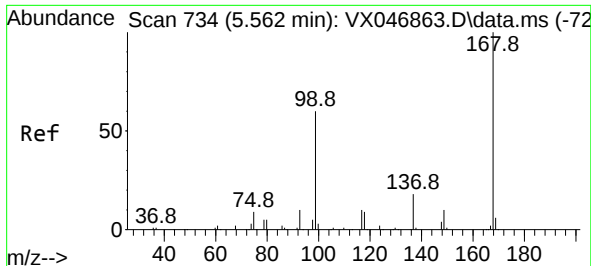
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071025\
Data File : VX046939.D
Acq On : 10 Jul 2025 13:18
Operator : JC/MD
Sample : Q2553-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB

Quant Time: Jul 11 01:29:03 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

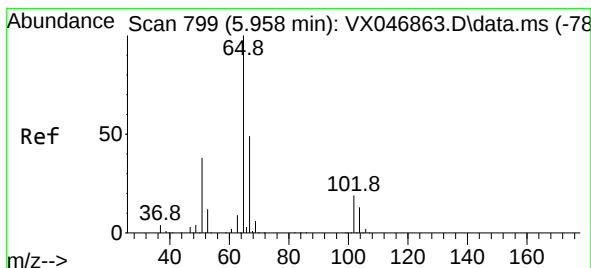
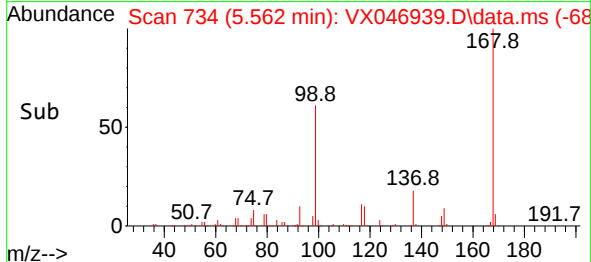
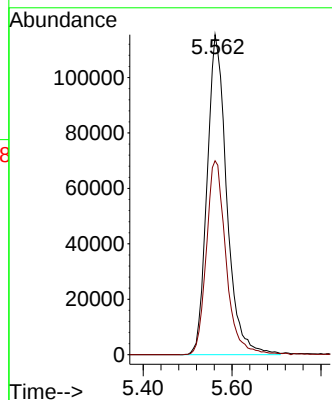
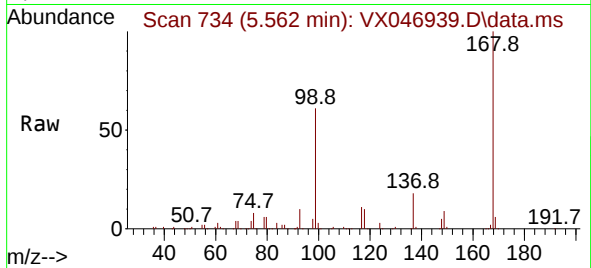




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046939.D
Acq: 10 Jul 2025 13:18

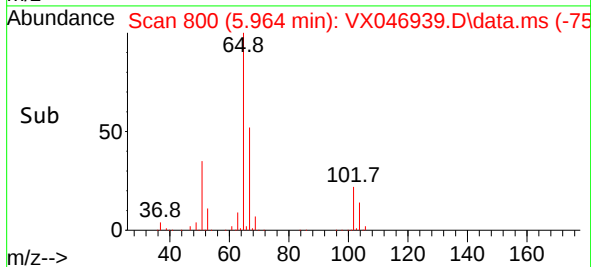
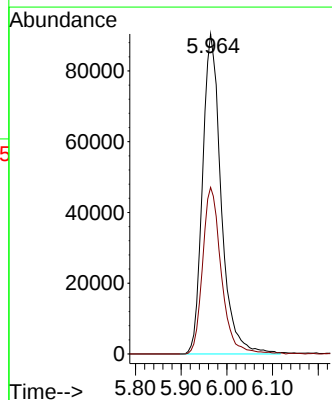
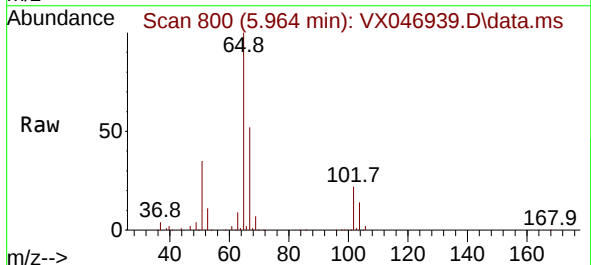
Instrument :
MSVOA_X
ClientSampleId :
TB

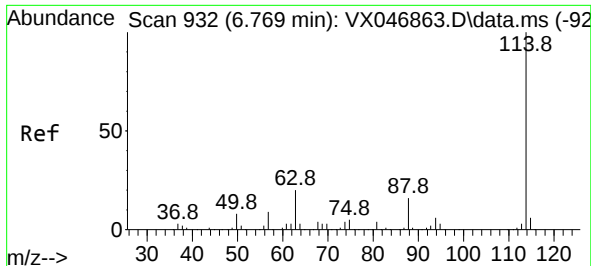
Tgt Ion:168 Resp: 354436
Ion Ratio Lower Upper
168 100
99 60.6 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 54.615 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX046939.D
Acq: 10 Jul 2025 13:18

Tgt Ion: 65 Resp: 255734
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.2

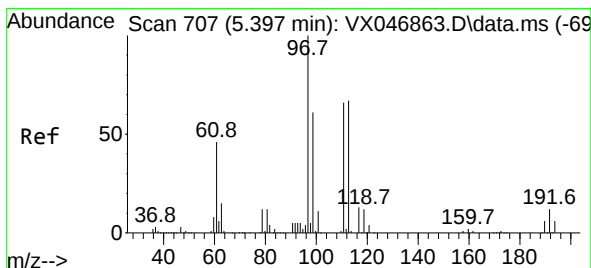
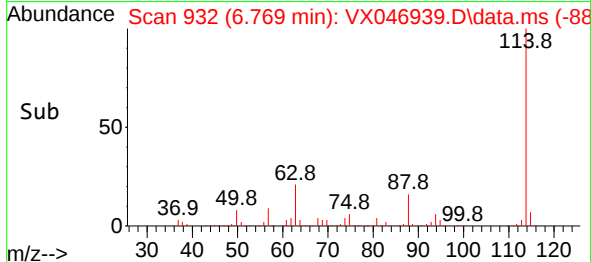
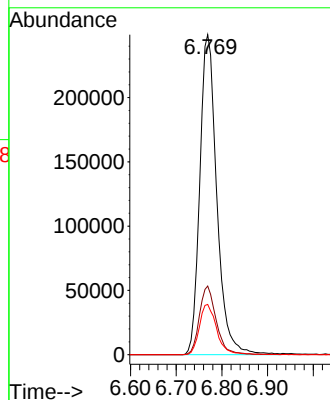
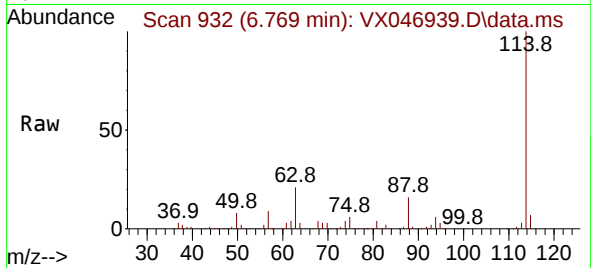




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX046939.D
Acq: 10 Jul 2025 13:18

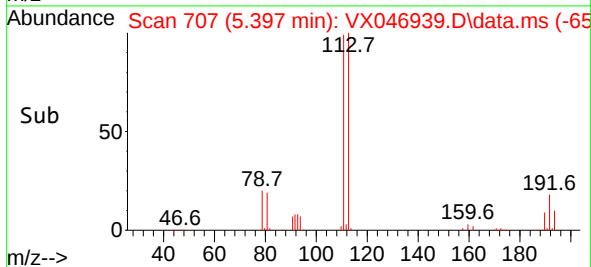
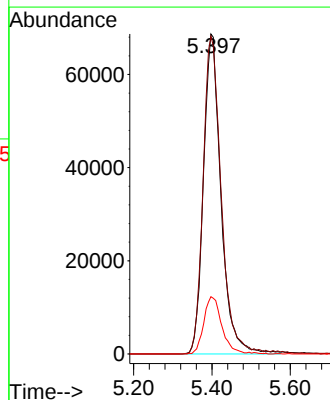
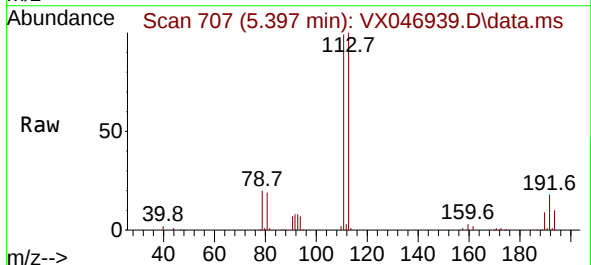
Instrument :
MSVOA_X
ClientSampleId :
TB

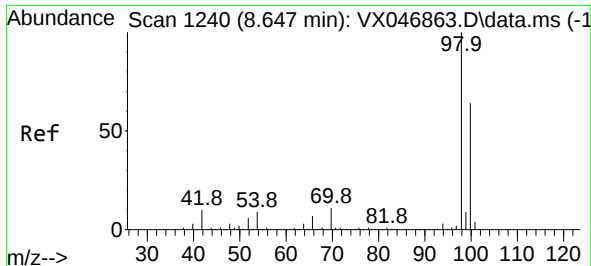
Tgt Ion:114 Resp: 642674
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.4
88 15.7 0.0 31.0



#35
Dibromofluoromethane
Concen: 48.890 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046939.D
Acq: 10 Jul 2025 13:18

Tgt Ion:113 Resp: 213280
Ion Ratio Lower Upper
113 100
111 102.2 81.2 121.8
192 18.3 15.3 22.9

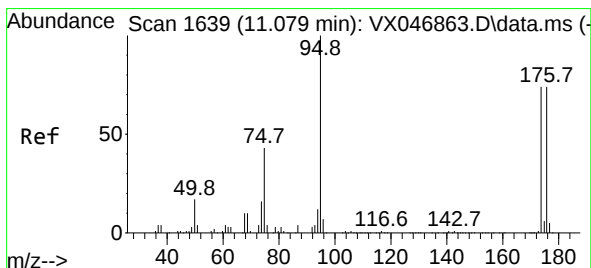
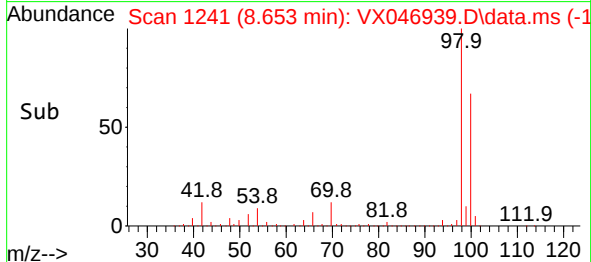
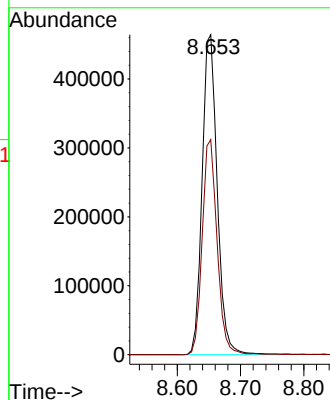
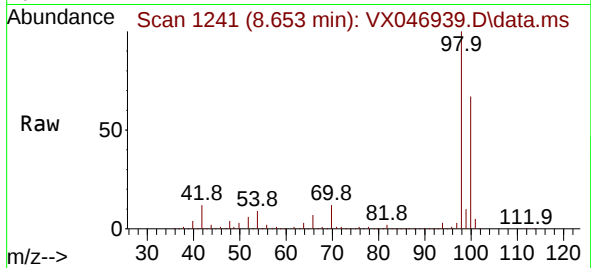




#50
Toluene-d8
Concen: 50.170 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046939.D
Acq: 10 Jul 2025 13:18

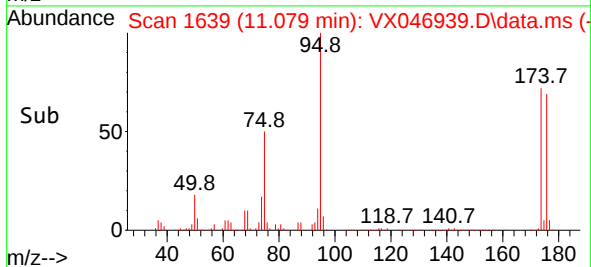
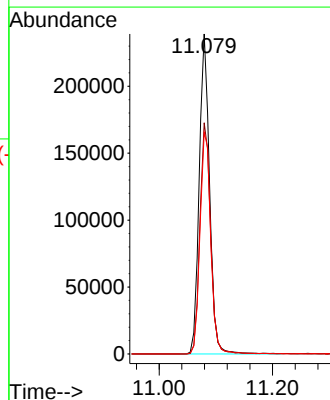
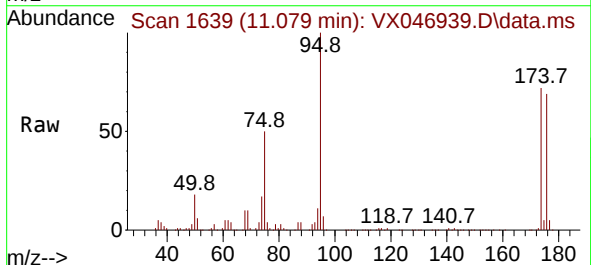
Instrument :
MSVOA_X
ClientSampleId :
TB

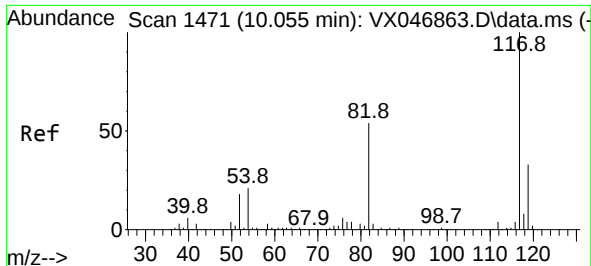
Tgt Ion: 98 Resp: 772213
Ion Ratio Lower Upper
98 100
100 66.5 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 51.627 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046939.D
Acq: 10 Jul 2025 13:18

Tgt Ion: 95 Resp: 302008
Ion Ratio Lower Upper
95 100
174 75.1 0.0 152.0
176 72.1 0.0 145.2

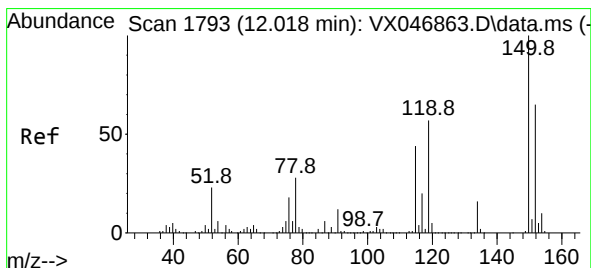
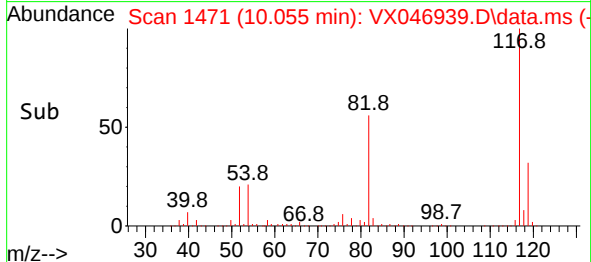
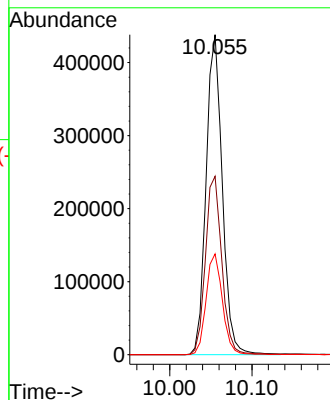
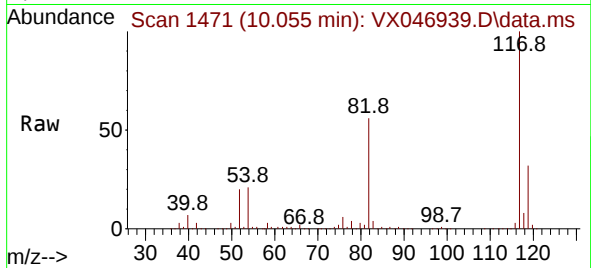




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046939.D
Acq: 10 Jul 2025 13:18

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion:117 Resp: 599480
Ion Ratio Lower Upper
117 100
82 55.7 43.3 64.9
119 31.5 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: VX046939.D
Acq: 10 Jul 2025 13:18

Tgt Ion:152 Resp: 308124
Ion Ratio Lower Upper
152 100
115 59.5 42.4 127.1
150 155.2 0.0 349.2

