

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072525\
 Data File : VX047139.D
 Acq On : 25 Jul 2025 13:47
 Operator : JC/MD
 Sample : Q2693-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAGEMENT

Quant Time: Jul 26 00:30:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	397105	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	725707	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	694329	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	360128	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	267468	54.070	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.140%
35) Dibromofluoromethane	5.397	113	218775	48.826	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.660%
50) Toluene-d8	8.653	98	797060	54.929	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	109.860%
62) 4-Bromofluorobenzene	11.079	95	340447	54.442	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.880%

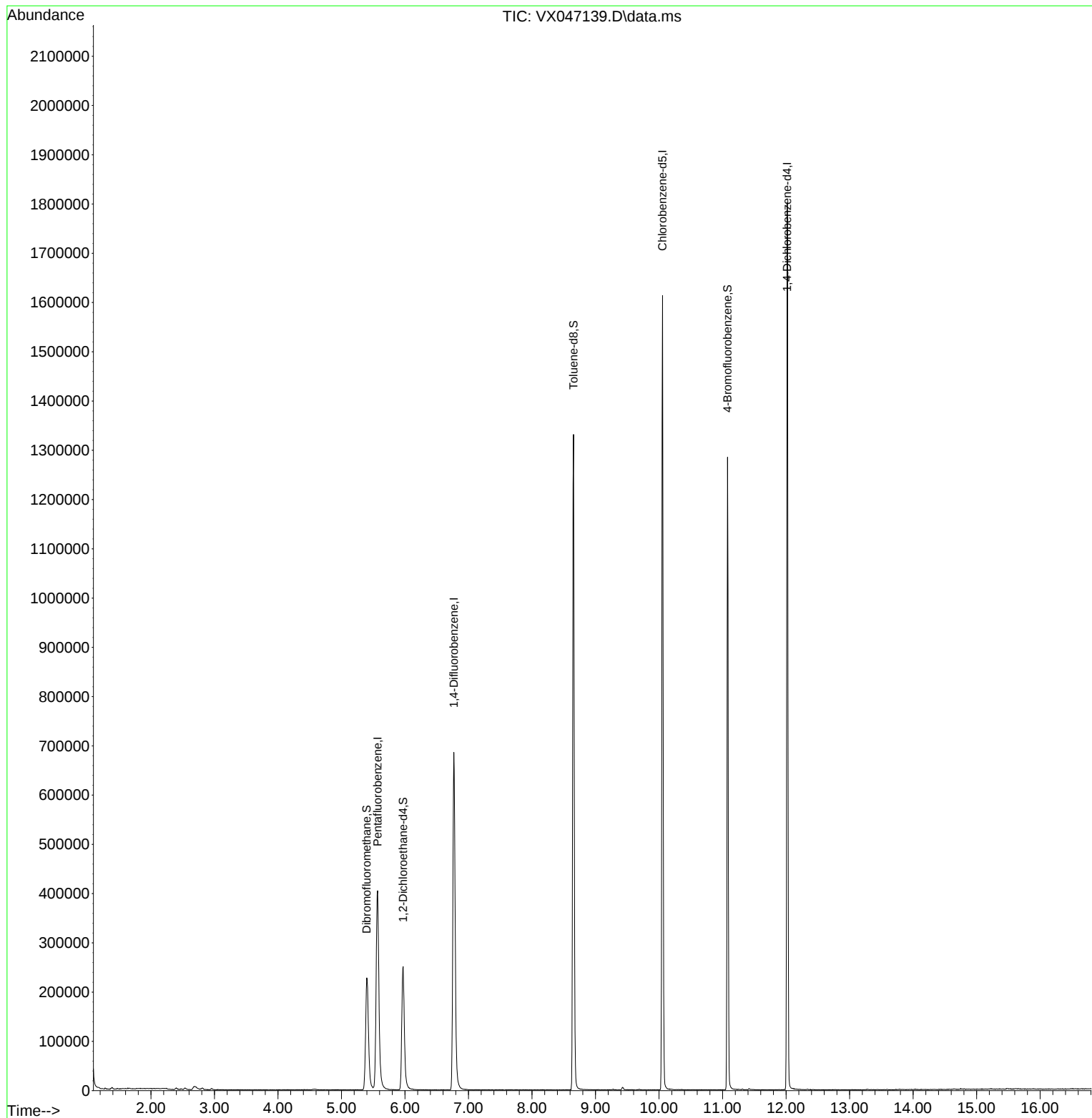
Target Compounds	Qvalue

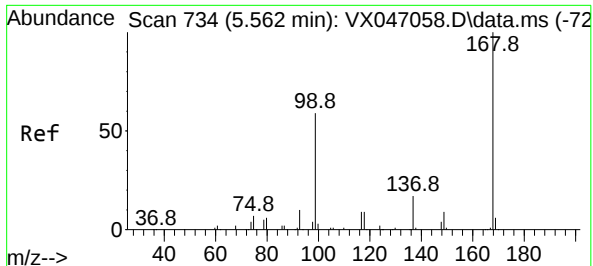
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072525\
Data File : VX047139.D
Acq On : 25 Jul 2025 13:47
Operator : JC/MD
Sample : Q2693-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

Quant Time: Jul 26 00:30:13 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 22 03:59:51 2025
Response via : Initial Calibration

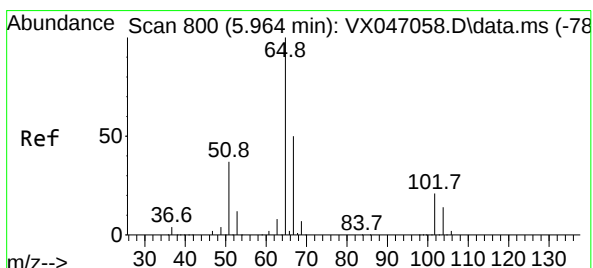
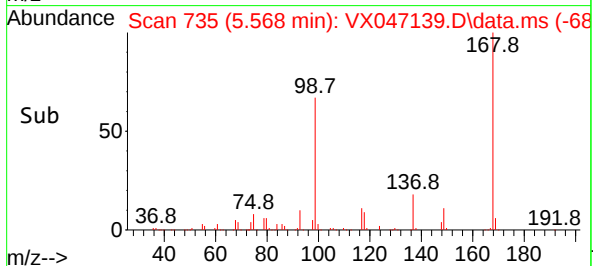
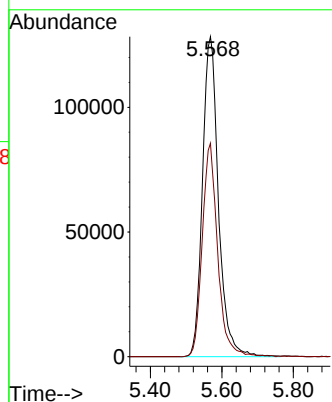
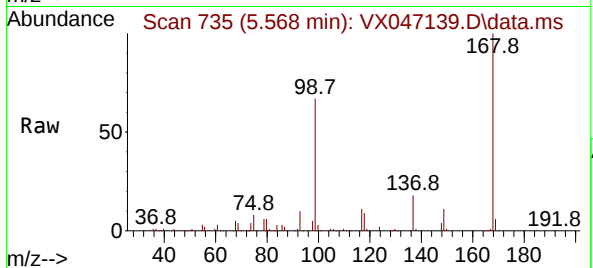




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX047139.D
Acq: 25 Jul 2025 13:47

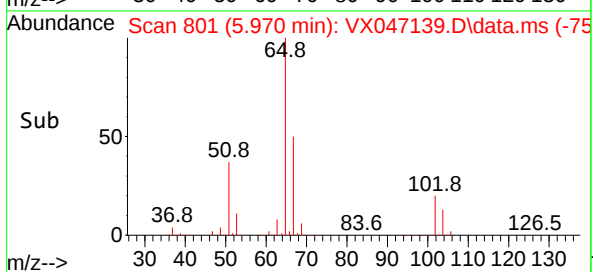
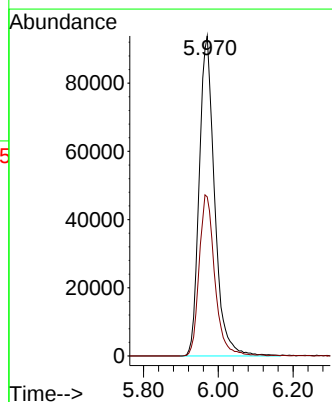
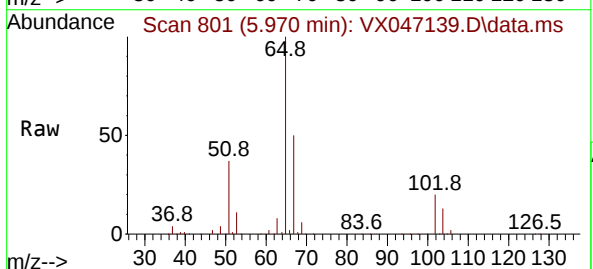
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

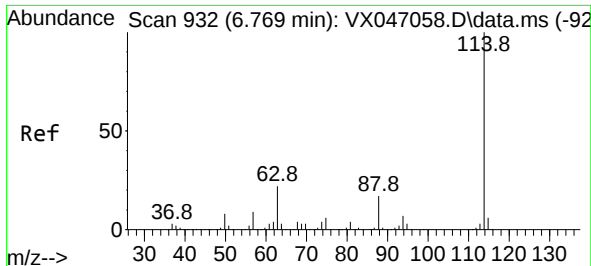
Tgt Ion:168 Resp: 397105
Ion Ratio Lower Upper
168 100
99 66.7 48.0 72.0



#33
1,2-Dichloroethane-d4
Concen: 54.070 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX047139.D
Acq: 25 Jul 2025 13:47

Tgt Ion: 65 Resp: 267468
Ion Ratio Lower Upper
65 100
67 51.2 0.0 104.8

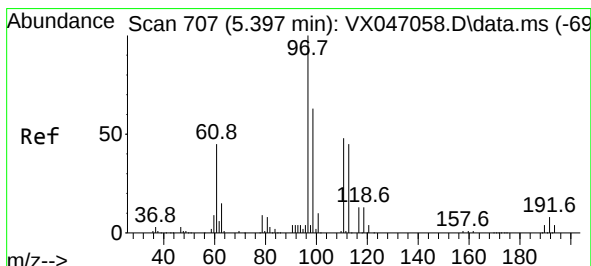
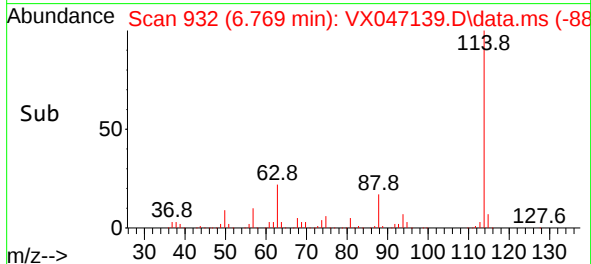
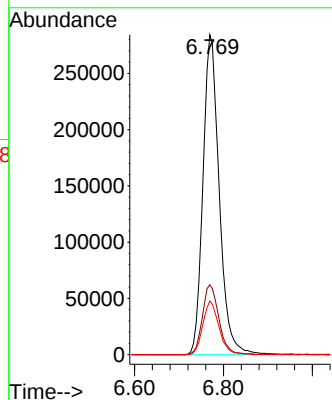
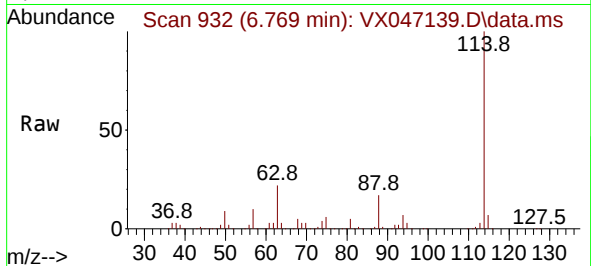




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX047139.D
Acq: 25 Jul 2025 13:47

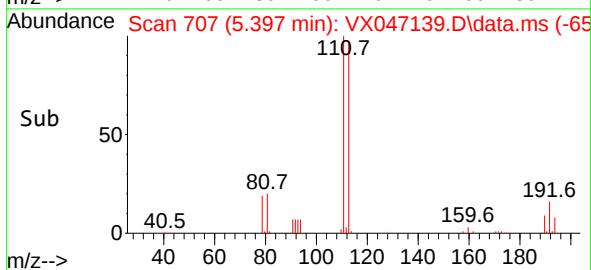
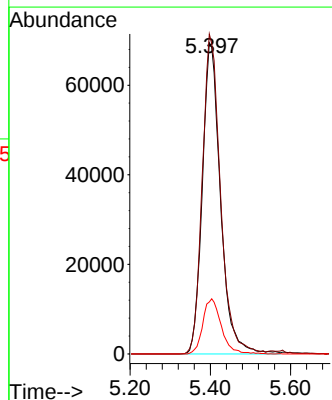
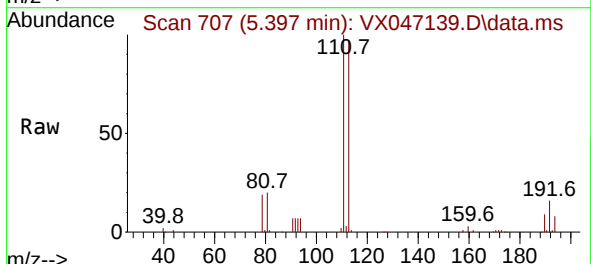
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

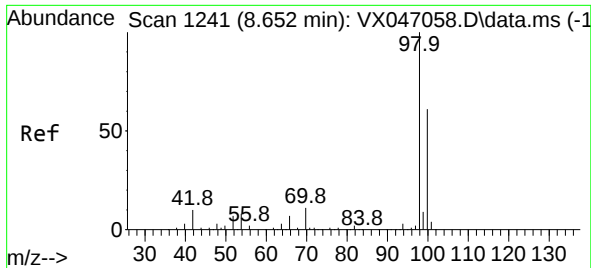
Tgt Ion:114 Resp: 725707
Ion Ratio Lower Upper
114 100
63 21.9 0.0 43.2
88 16.8 0.0 33.8



#35
Dibromofluoromethane
Concen: 48.826 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047139.D
Acq: 25 Jul 2025 13:47

Tgt Ion:113 Resp: 218775
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 18.1 14.9 22.3

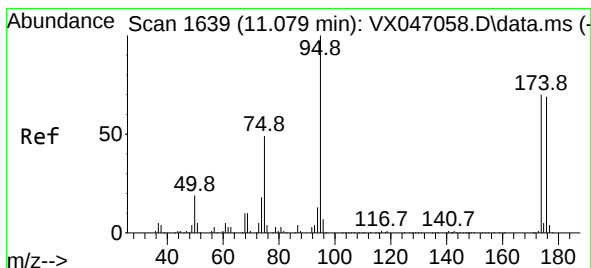
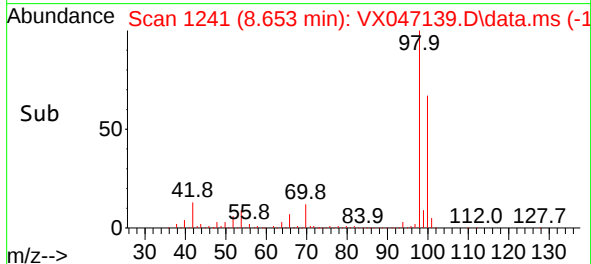
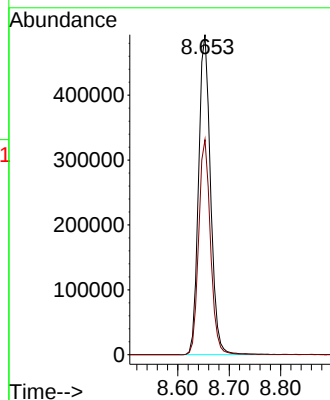
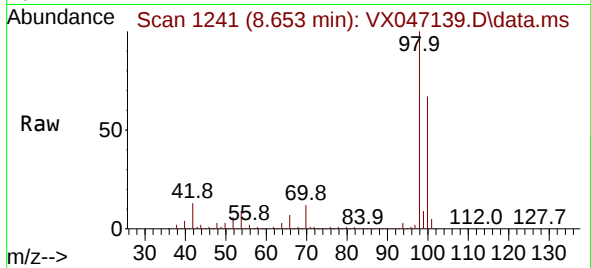




#50
Toluene-d8
Concen: 54.929 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047139.D
Acq: 25 Jul 2025 13:47

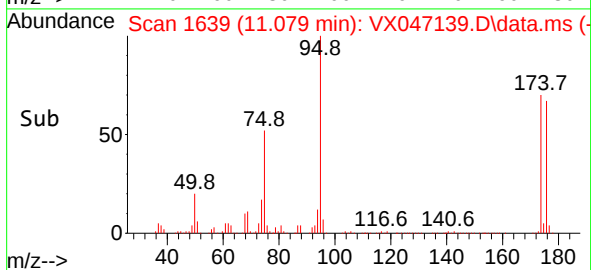
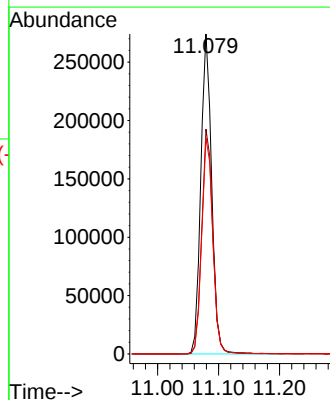
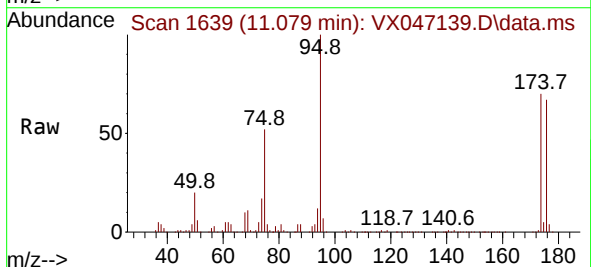
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

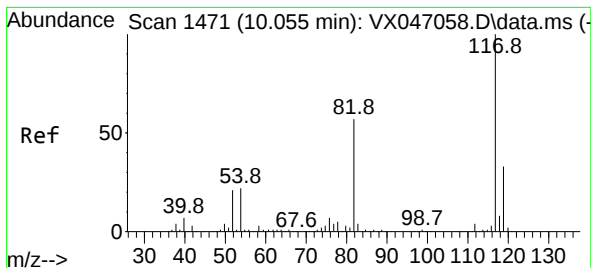
Tgt Ion: 98 Resp: 797060
Ion Ratio Lower Upper
98 100
100 66.2 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 54.442 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047139.D
Acq: 25 Jul 2025 13:47

Tgt Ion: 95 Resp: 340447
Ion Ratio Lower Upper
95 100
174 71.5 0.0 144.6
176 68.8 0.0 139.6

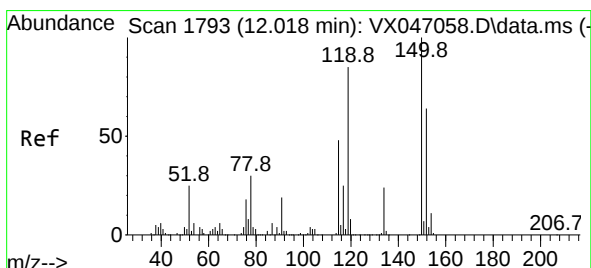
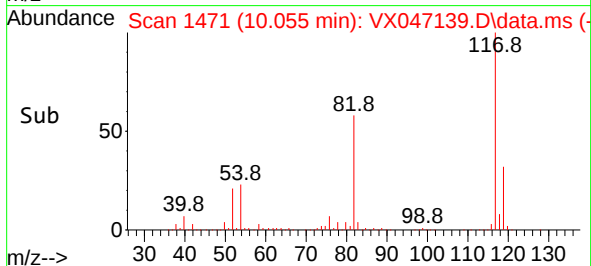
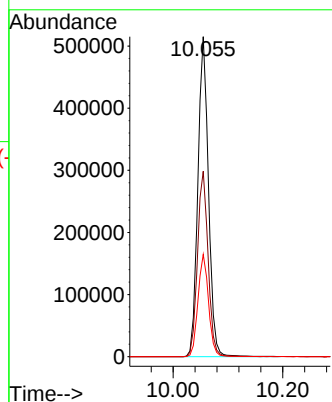
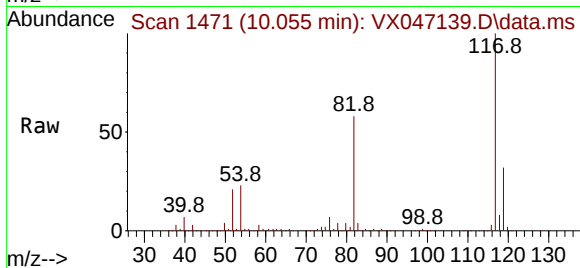




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047139.D
Acq: 25 Jul 2025 13:47

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

Tgt Ion:117 Resp: 694329
Ion Ratio Lower Upper
117 100
82 58.0 45.4 68.2
119 32.0 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX047139.D
Acq: 25 Jul 2025 13:47

Tgt Ion:152 Resp: 360128
Ion Ratio Lower Upper
152 100
115 62.4 45.6 136.7
150 158.1 0.0 354.6

