

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062325\
 Data File : VX046805.D
 Acq On : 23 Jun 2025 09:31
 Operator : JC/MD
 Sample : VX0623MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0623MBL01

Quant Time: Jun 24 03:59:20 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 03:09:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	114433	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198594	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	177448	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	86635	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	77358	48.874	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.740%
35) Dibromofluoromethane	5.391	113	65020	49.484	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.960%
50) Toluene-d8	8.647	98	235745	49.938	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.880%
62) 4-Bromofluorobenzene	11.079	95	87567	49.762	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.520%

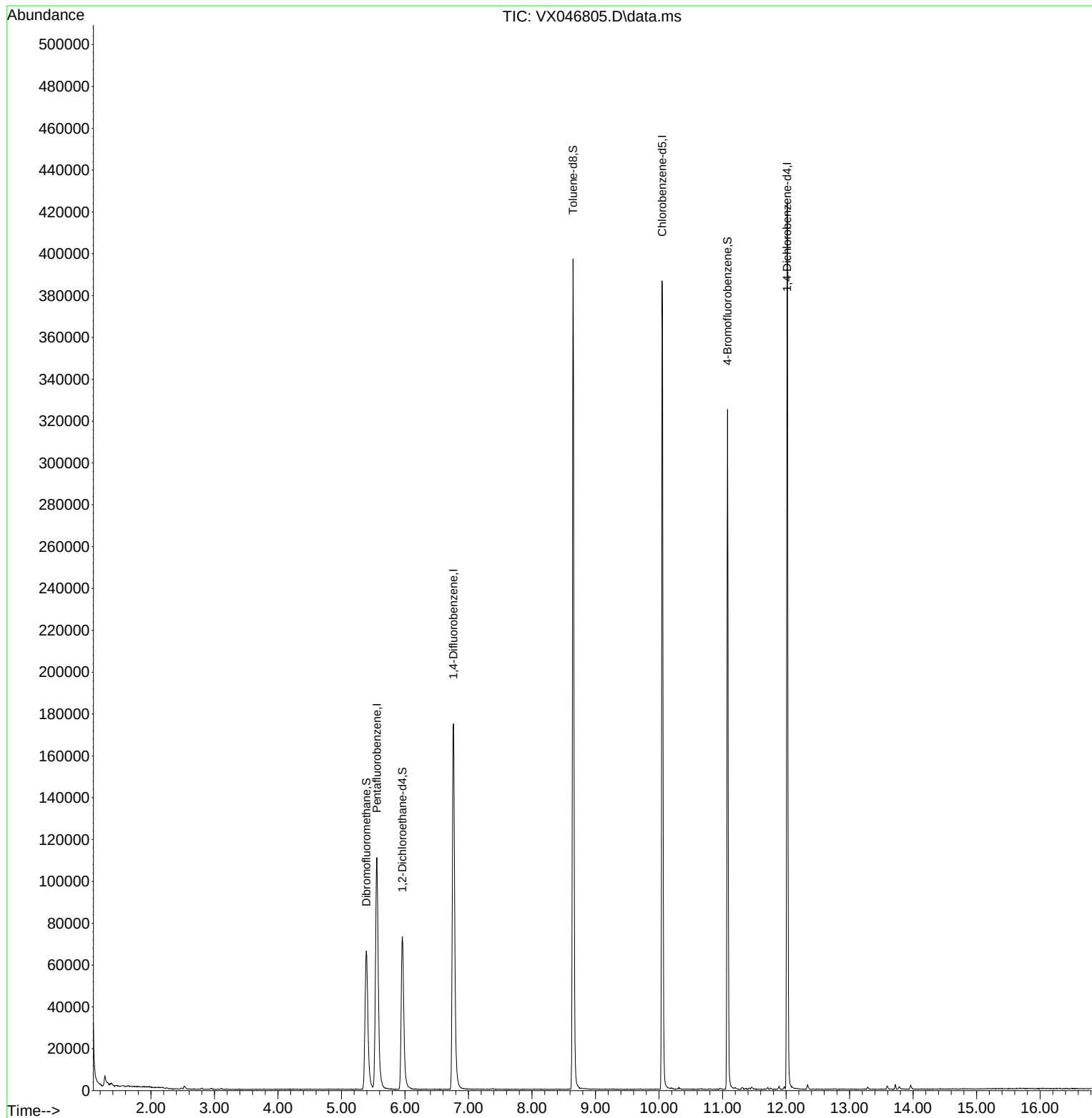
Target Compounds	Qvalue

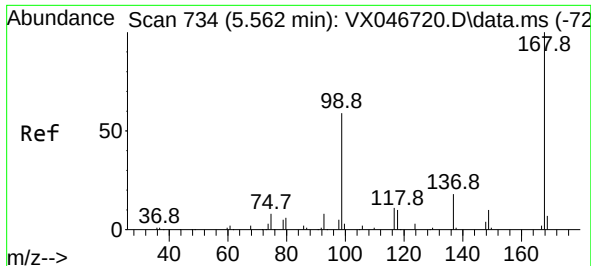
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062325\
Data File : VX046805.D
Acq On : 23 Jun 2025 09:31
Operator : JC/MD
Sample : VX0623MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0623MBL01

Quant Time: Jun 24 03:59:20 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 18 03:09:16 2025
Response via : Initial Calibration

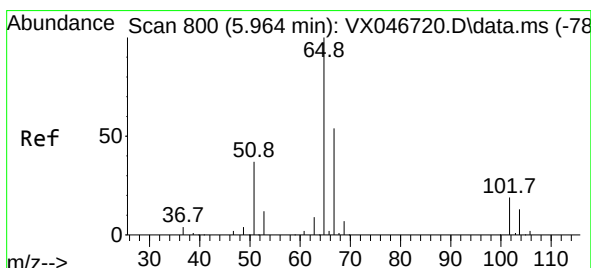
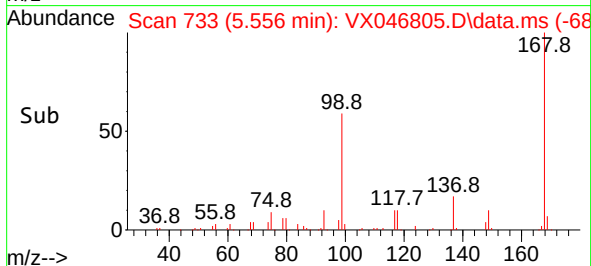
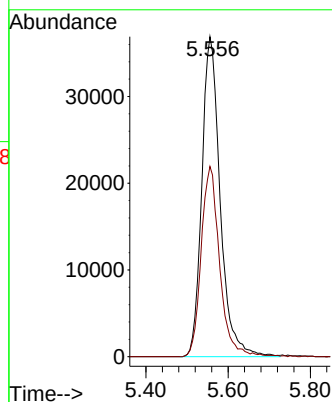
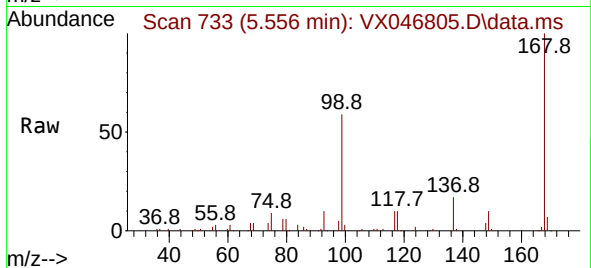




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX046805.D
Acq: 23 Jun 2025 09:31

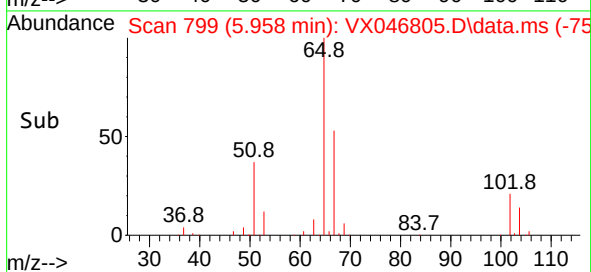
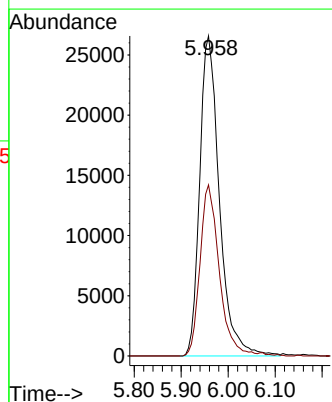
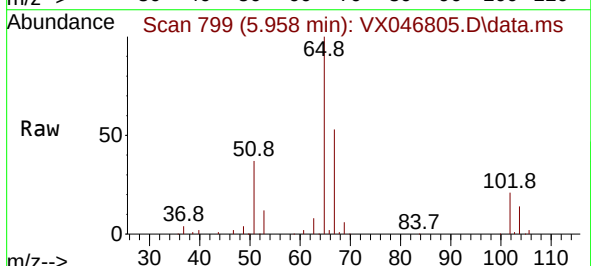
Instrument :
MSVOA_X
ClientSampleId :
VX0623MBL01

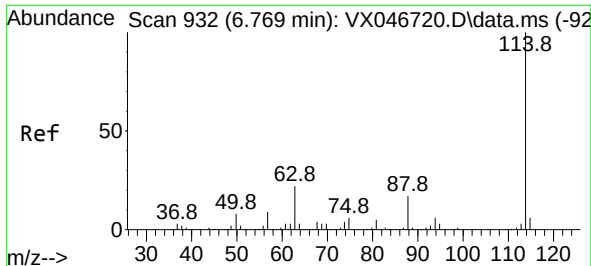
Tgt Ion:168 Resp: 114433
Ion Ratio Lower Upper
168 100
99 59.5 48.5 72.7



#33
1,2-Dichloroethane-d4
Concen: 48.874 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX046805.D
Acq: 23 Jun 2025 09:31

Tgt Ion: 65 Resp: 77358
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.4

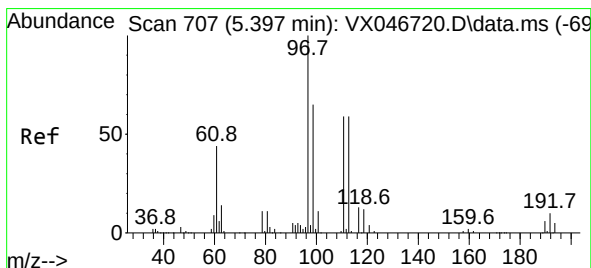
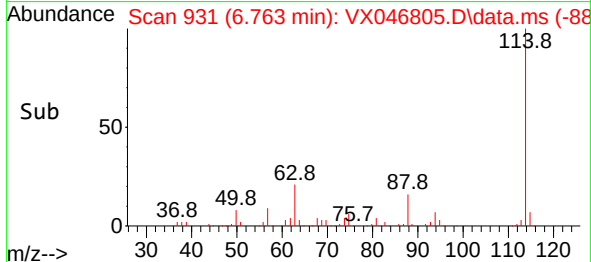
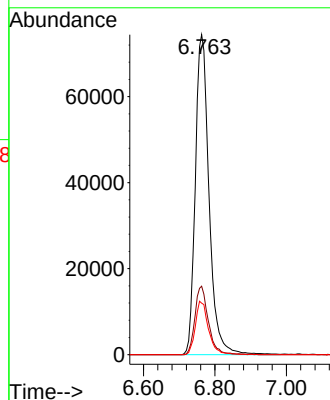
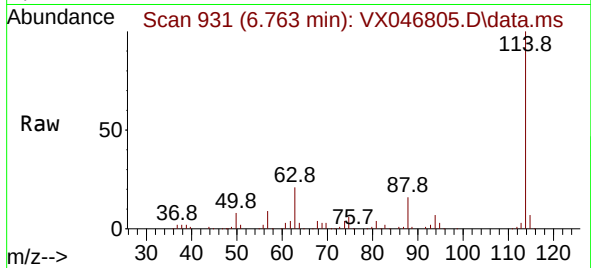




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX046805.D
Acq: 23 Jun 2025 09:31

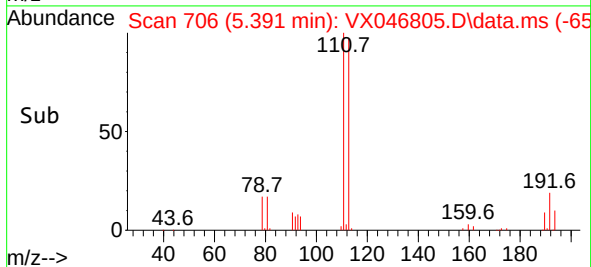
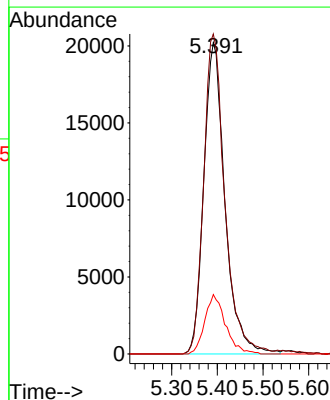
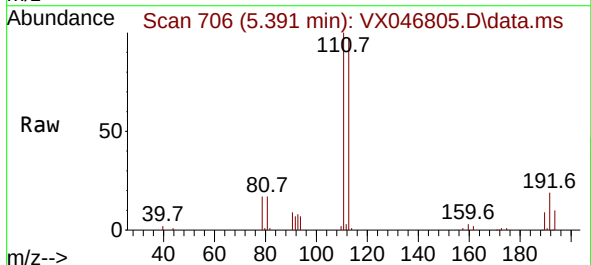
Instrument :
MSVOA_X
ClientSampleId :
VX0623MBL01

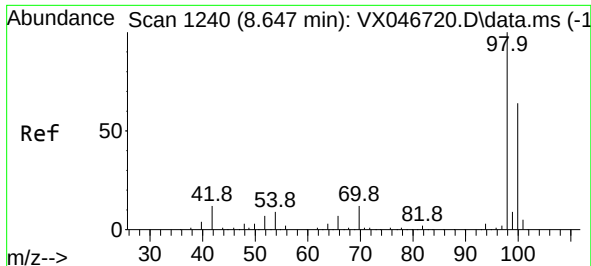
Tgt Ion:114 Resp: 198594
Ion Ratio Lower Upper
114 100
63 21.4 0.0 44.2
88 16.1 0.0 33.2



#35
Dibromofluoromethane
Concen: 49.484 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX046805.D
Acq: 23 Jun 2025 09:31

Tgt Ion:113 Resp: 65020
Ion Ratio Lower Upper
113 100
111 102.4 82.0 123.0
192 18.7 15.3 22.9

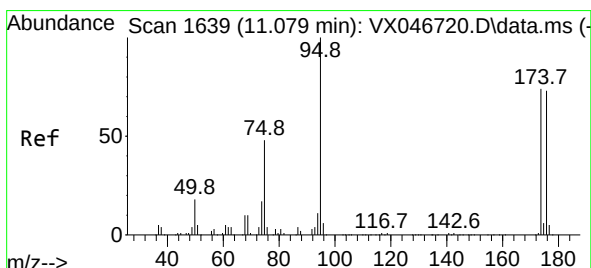
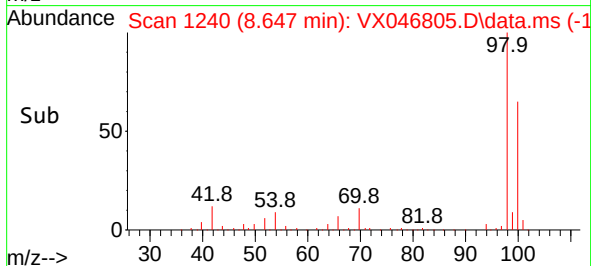
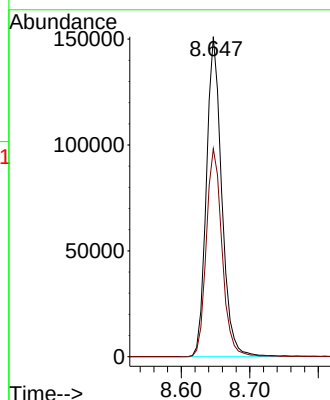
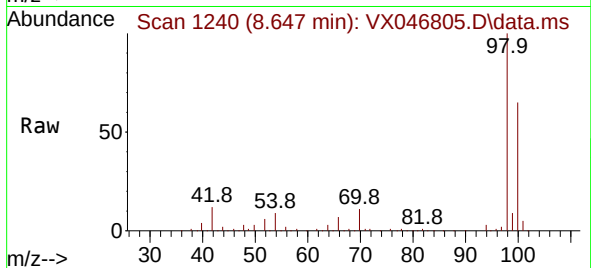




#50
Toluene-d8
Concen: 49.938 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046805.D
Acq: 23 Jun 2025 09:31

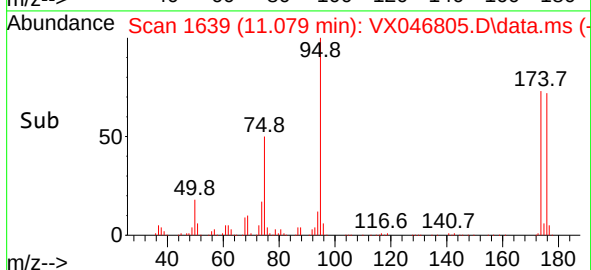
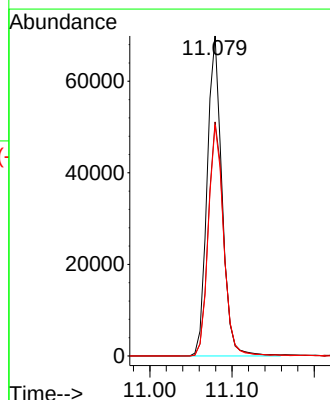
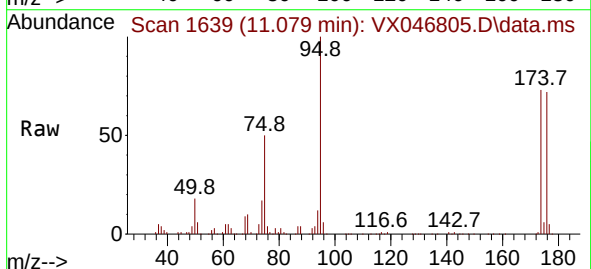
Instrument :
MSVOA_X
ClientSampleId :
VX0623MBL01

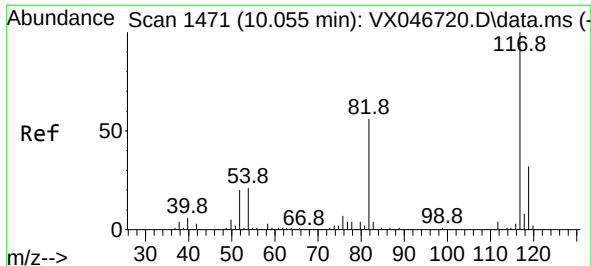
Tgt Ion: 98 Resp: 235745
Ion Ratio Lower Upper
98 100
100 66.9 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 49.762 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046805.D
Acq: 23 Jun 2025 09:31

Tgt Ion: 95 Resp: 87567
Ion Ratio Lower Upper
95 100
174 75.6 0.0 150.4
176 74.2 0.0 145.0

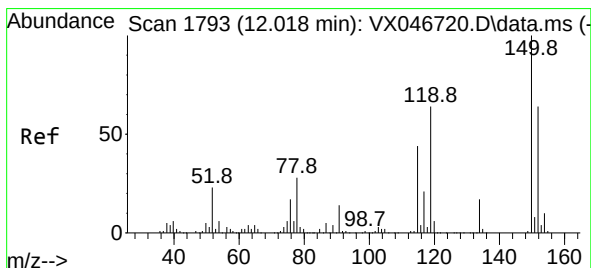
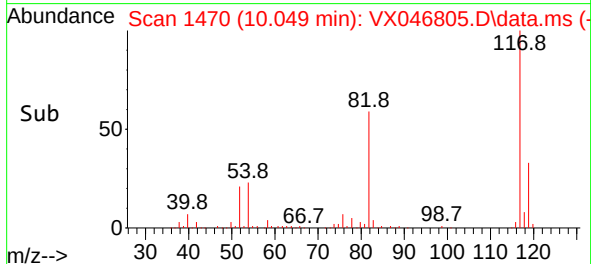
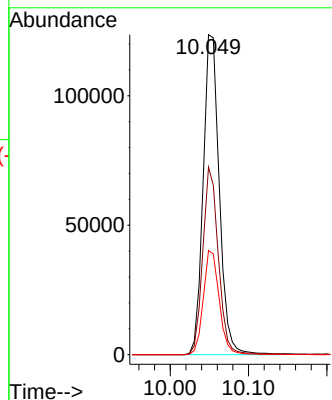
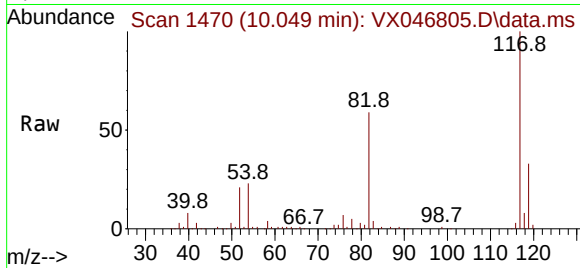




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX046805.D
Acq: 23 Jun 2025 09:31

Instrument :
MSVOA_X
ClientSampleId :
VX0623MBL01

Tgt Ion:117 Resp: 177448
Ion Ratio Lower Upper
117 100
82 58.6 44.6 66.8
119 32.5 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046805.D
Acq: 23 Jun 2025 09:31

Tgt Ion:152 Resp: 86635
Ion Ratio Lower Upper
152 100
115 60.8 43.2 129.6
150 157.7 0.0 346.8

