

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060625\
 Data File : VX046527.D
 Acq On : 06 Jun 2025 15:02
 Operator : JC/MD
 Sample : VX0606WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0606WBL01

Quant Time: Jun 06 16:57:51 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	115769	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	220858	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	229019	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113536	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	100758	48.920	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.840%
35) Dibromofluoromethane	5.403	113	75036	46.199	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.400%
50) Toluene-d8	8.653	98	285940	53.400	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.800%
62) 4-Bromofluorobenzene	11.079	95	125142	56.485	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	112.960%

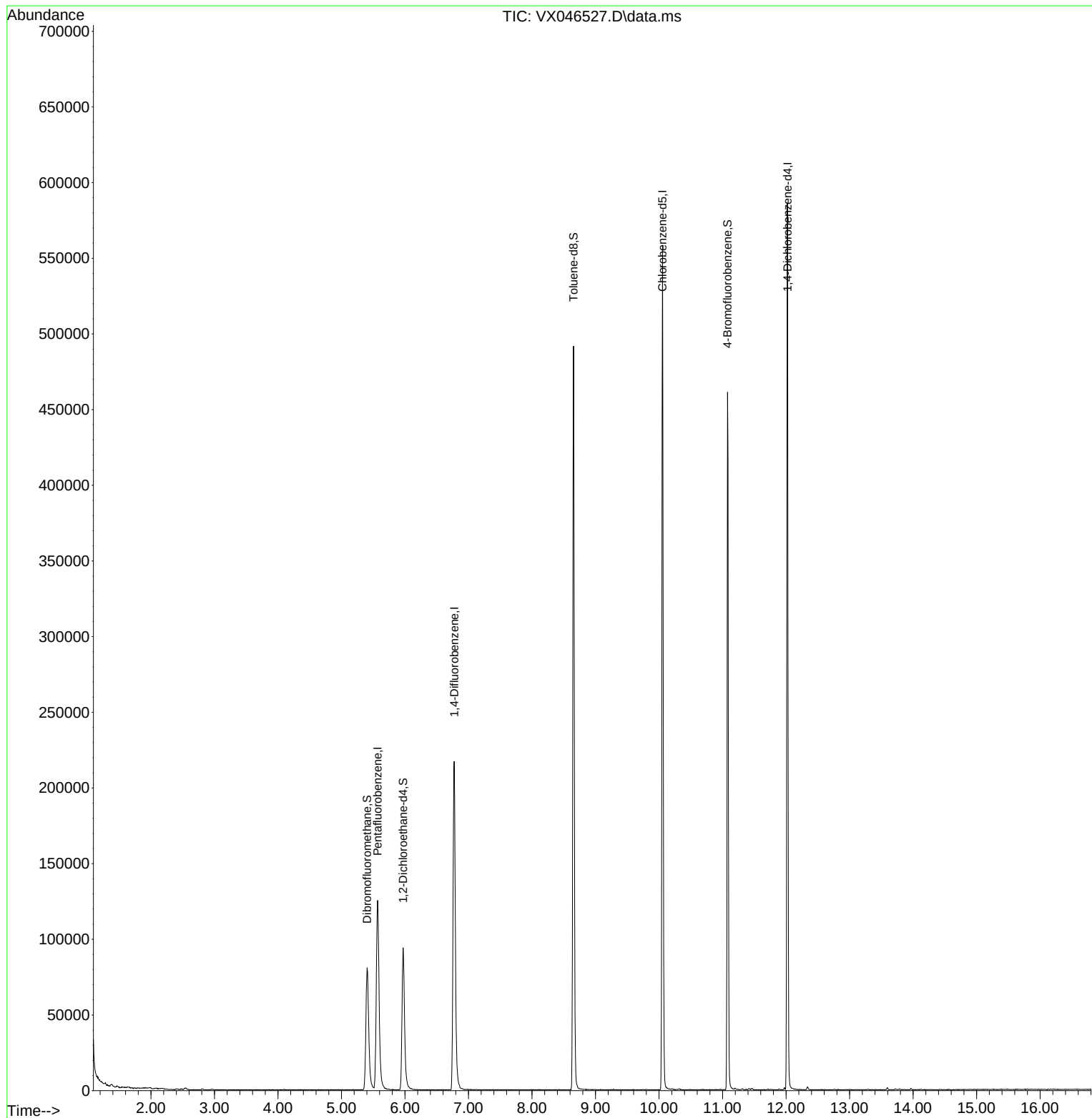
Target Compounds	Qvalue

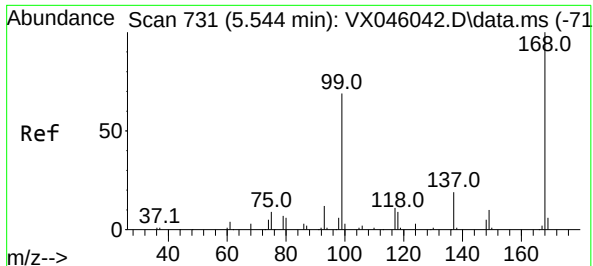
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060625\
Data File : VX046527.D
Acq On : 06 Jun 2025 15:02
Operator : JC/MD
Sample : VX0606WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBL01

Quant Time: Jun 06 16:57:51 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 06 16:56:12 2025
Response via : Initial Calibration

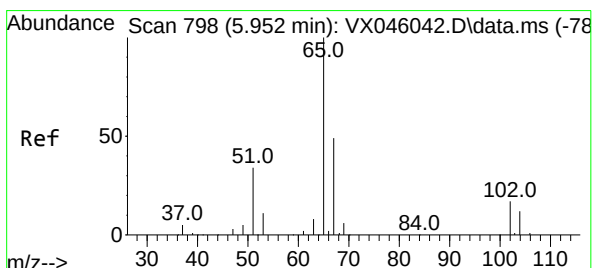
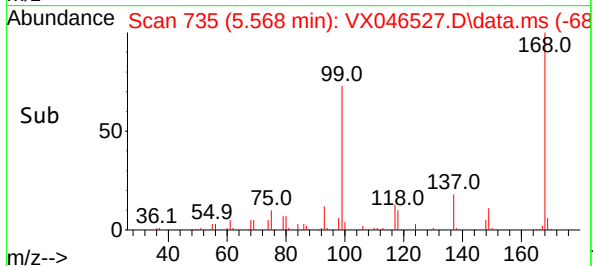
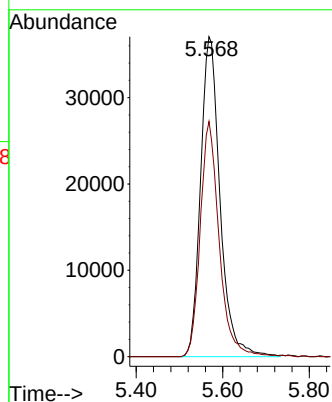
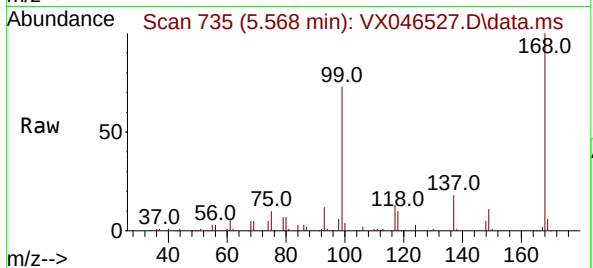




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX046527.D
Acq: 06 Jun 2025 15:02

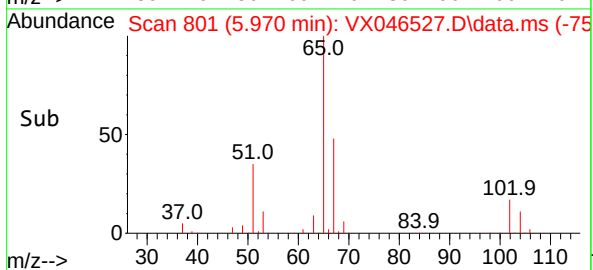
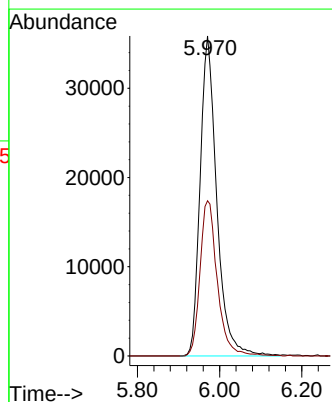
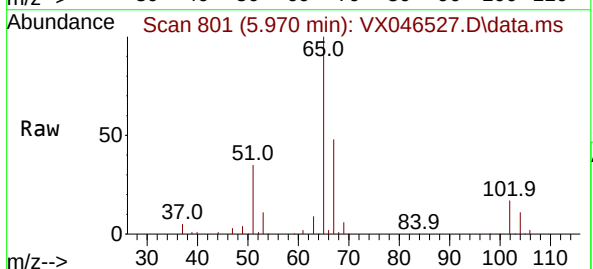
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBL01

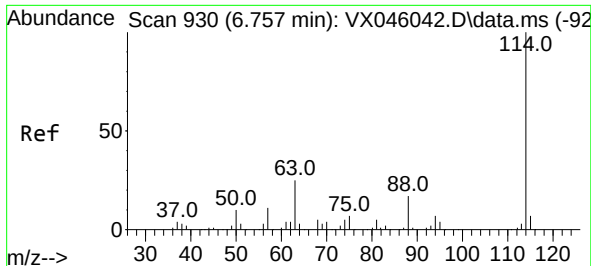
Tgt Ion:168 Resp: 115769
Ion Ratio Lower Upper
168 100
99 73.5 54.9 82.3



#33
1,2-Dichloroethane-d4
Concen: 48.920 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.000 min
Lab File: VX046527.D
Acq: 06 Jun 2025 15:02

Tgt Ion: 65 Resp: 100758
Ion Ratio Lower Upper
65 100
67 50.4 0.0 99.0

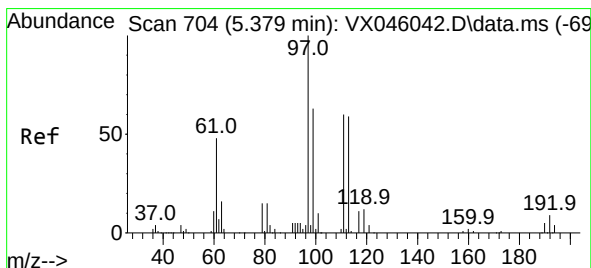
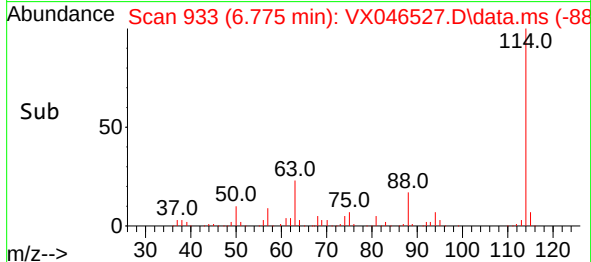
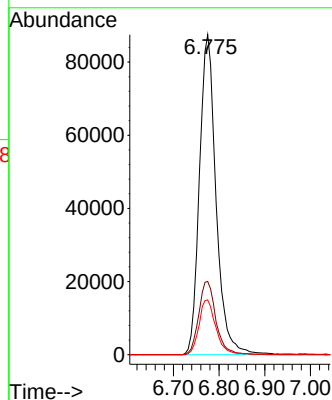
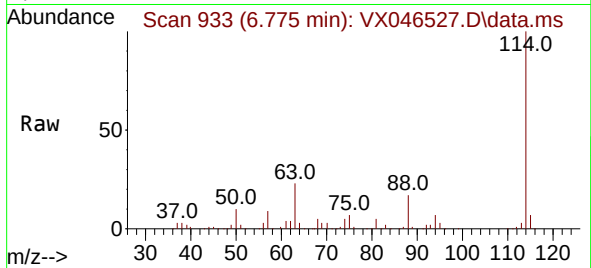




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.775 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX046527.D
Acq: 06 Jun 2025 15:02

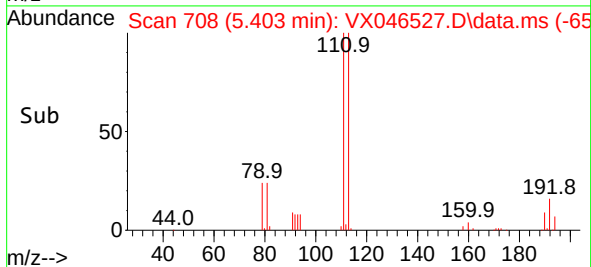
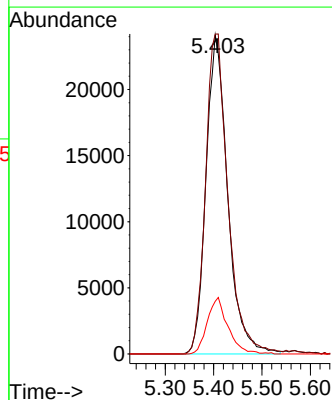
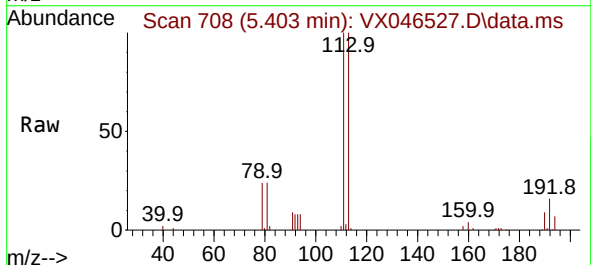
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBL01

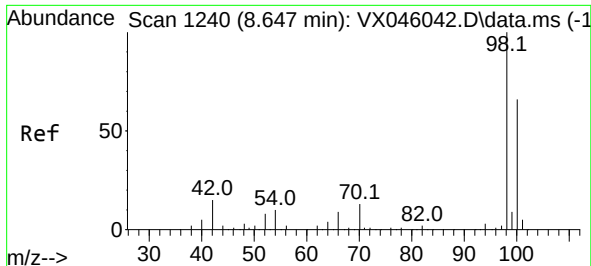
Tgt Ion:114 Resp: 220858
Ion Ratio Lower Upper
114 100
63 22.9 0.0 49.2
88 17.1 0.0 33.6



#35
Dibromofluoromethane
Concen: 46.199 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.000 min
Lab File: VX046527.D
Acq: 06 Jun 2025 15:02

Tgt Ion:113 Resp: 75036
Ion Ratio Lower Upper
113 100
111 103.6 83.1 124.7
192 16.8 13.3 19.9

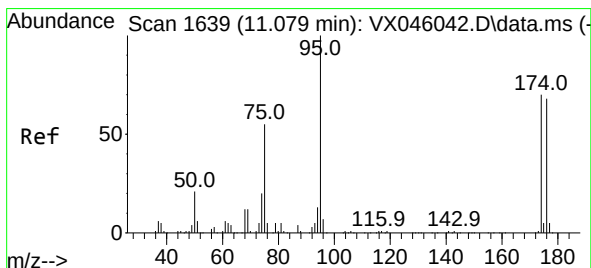
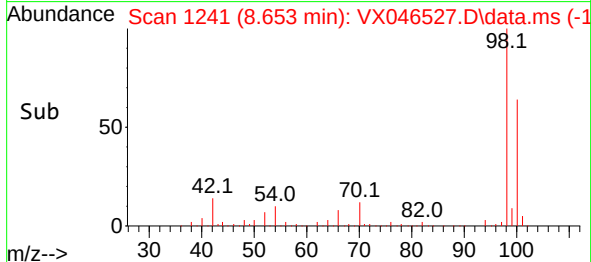
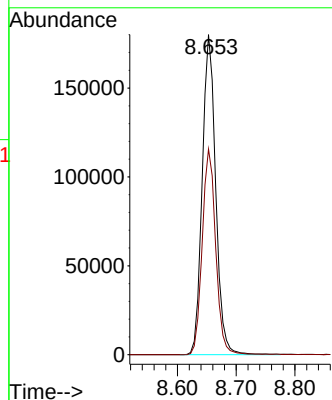
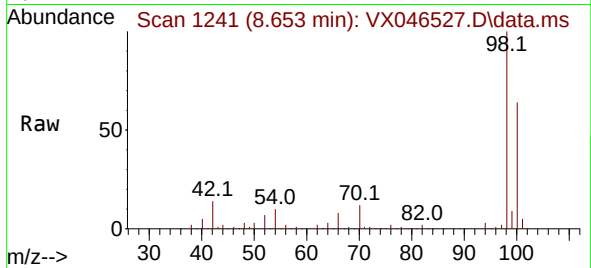




#50
Toluene-d8
Concen: 53.400 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX046527.D
Acq: 06 Jun 2025 15:02

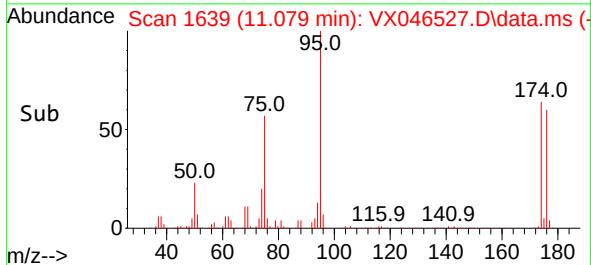
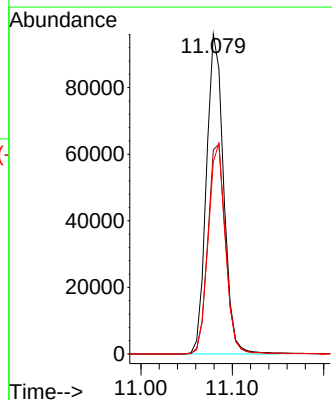
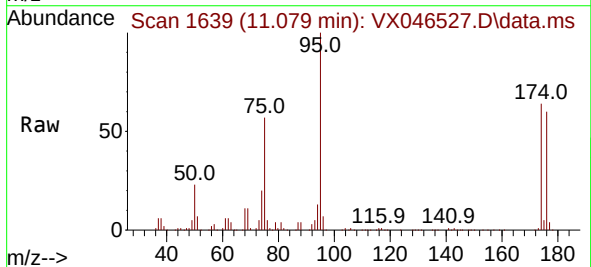
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBL01

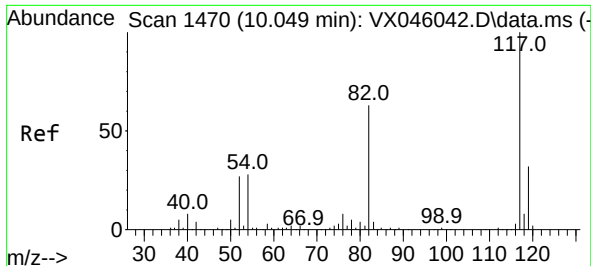
Tgt Ion: 98 Resp: 285940
Ion Ratio Lower Upper
98 100
100 64.3 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 56.485 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046527.D
Acq: 06 Jun 2025 15:02

Tgt Ion: 95 Resp: 125142
Ion Ratio Lower Upper
95 100
174 67.8 0.0 135.8
176 65.7 0.0 131.4

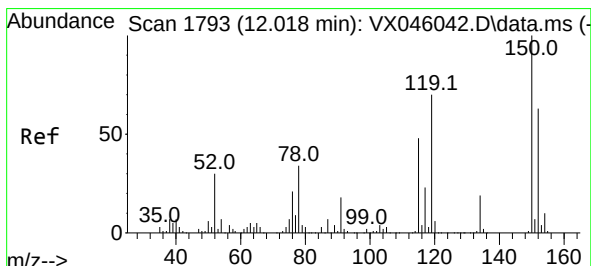
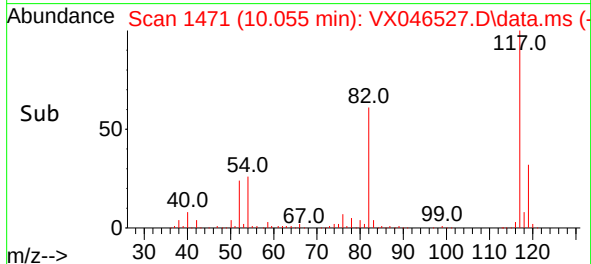
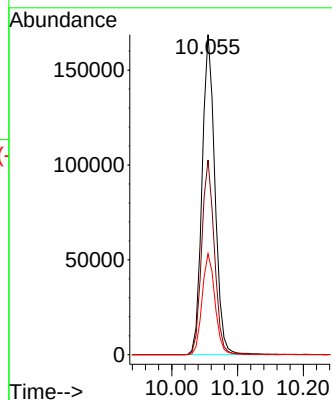
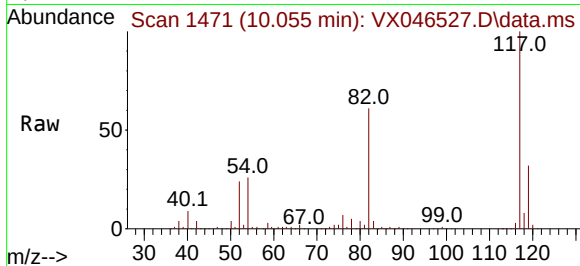




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046527.D
Acq: 06 Jun 2025 15:02

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBL01

Tgt Ion:117 Resp: 229019
Ion Ratio Lower Upper
117 100
82 60.8 50.6 76.0
119 31.5 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX046527.D
Acq: 06 Jun 2025 15:02

Tgt Ion:152 Resp: 113536
Ion Ratio Lower Upper
152 100
115 65.6 46.9 140.7
150 154.0 0.0 351.0

