

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061325\
 Data File : VX046683.D
 Acq On : 13 Jun 2025 12:58
 Operator : JC/MD
 Sample : VX0613MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0613MBL01

Quant Time: Jun 13 23:26:51 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	5.562	168	96124	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	189261	50.000	ug/l	-0.01
63) Chlorobenzene-d5	10.055	117	198520	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	97830	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	81082	47.412	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.820%
35) Dibromofluoromethane	5.397	113	70322	50.525	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.060%
50) Toluene-d8	8.647	98	245658	53.536	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.080%
62) 4-Bromofluorobenzene	11.079	95	103145	54.329	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	108.660%

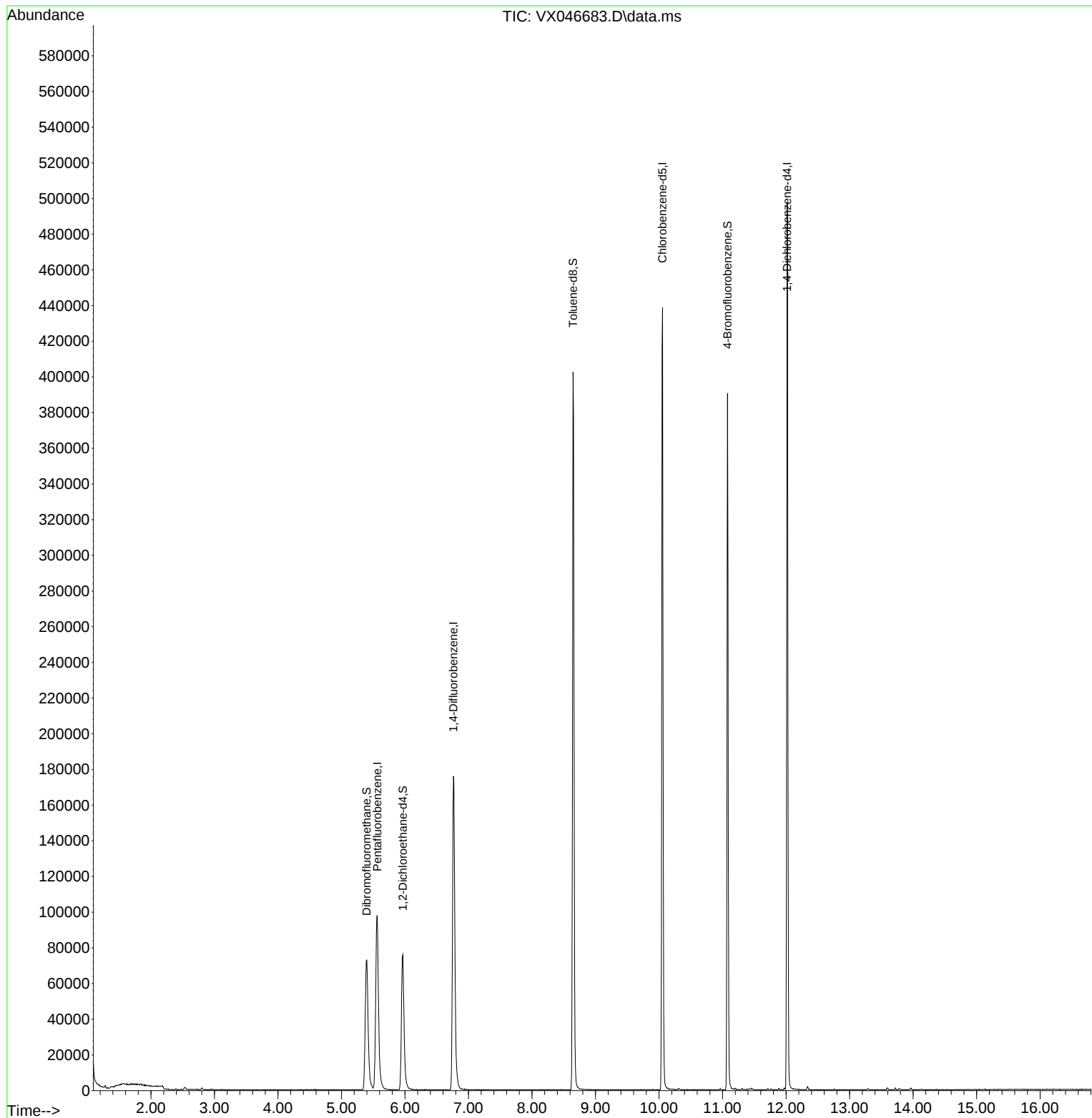
Target Compounds	Qvalue

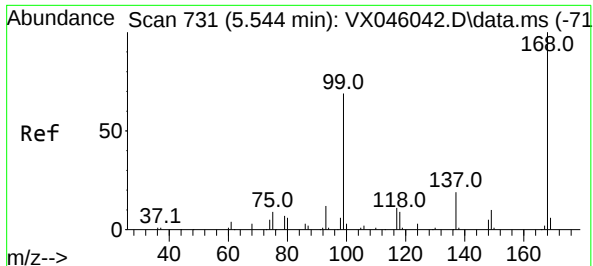
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061325\
Data File : VX046683.D
Acq On : 13 Jun 2025 12:58
Operator : JC/MD
Sample : VX0613MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0613MBL01

Quant Time: Jun 13 23:26:51 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

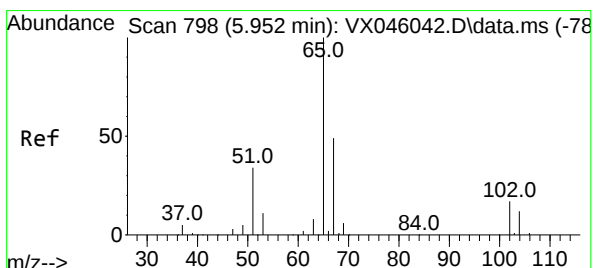
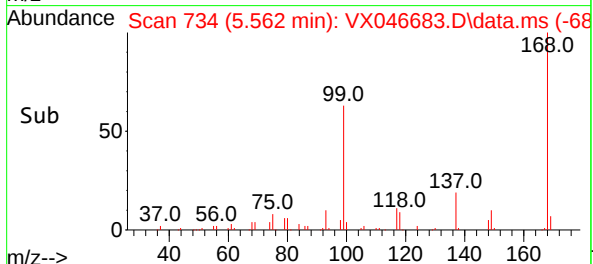
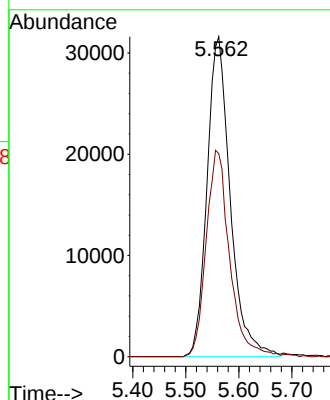
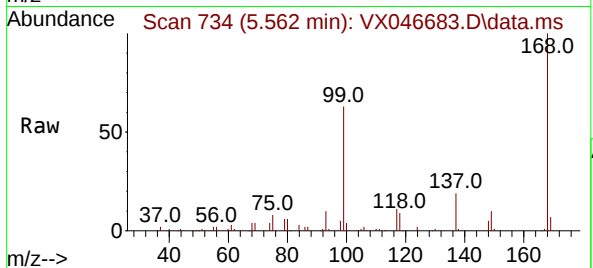




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046683.D
Acq: 13 Jun 2025 12:58

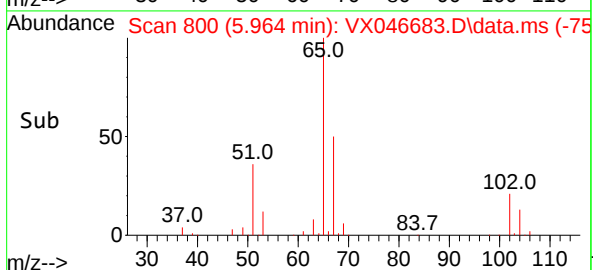
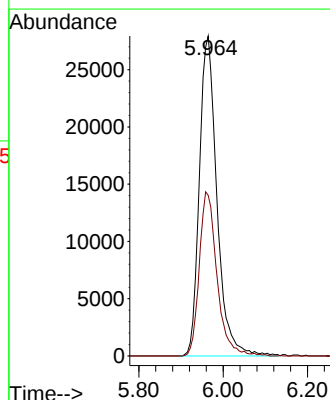
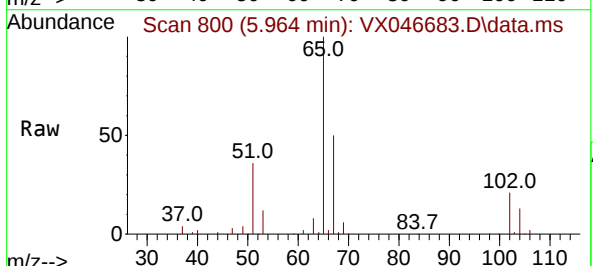
Instrument :
MSVOA_X
ClientSampleId :
VX0613MBL01

Tgt Ion:168 Resp: 96124
Ion Ratio Lower Upper
168 100
99 63.4 54.9 82.3



#33
1,2-Dichloroethane-d4
Concen: 47.412 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.006 min
Lab File: VX046683.D
Acq: 13 Jun 2025 12:58

Tgt Ion: 65 Resp: 81082
Ion Ratio Lower Upper
65 100
67 51.7 0.0 99.0

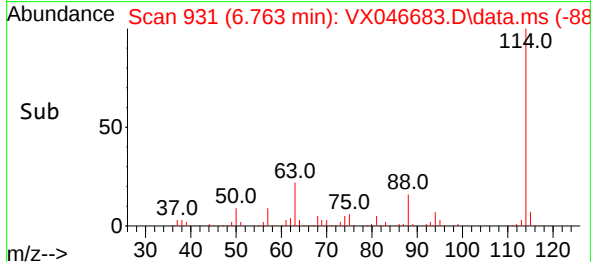
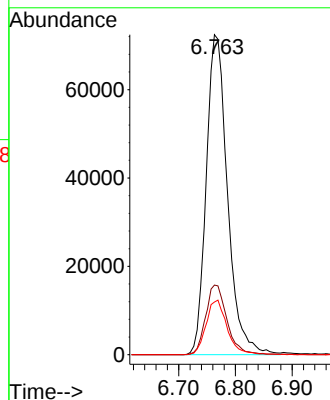
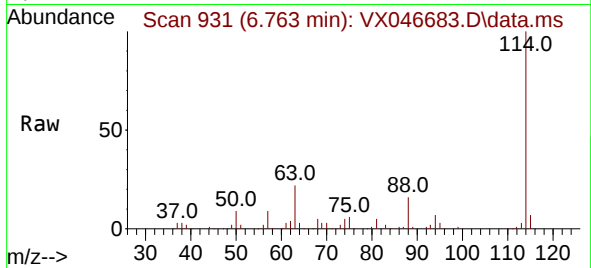




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.012 min
Lab File: VX046683.D
Acq: 13 Jun 2025 12:58

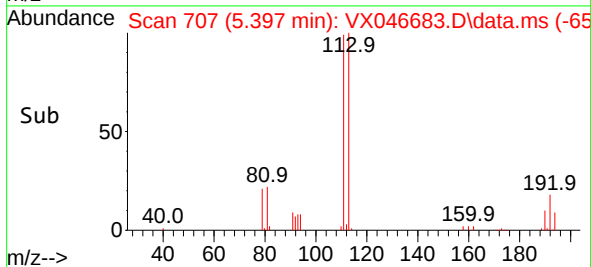
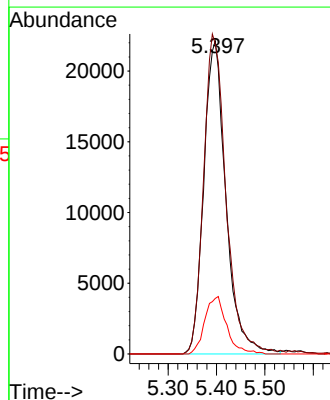
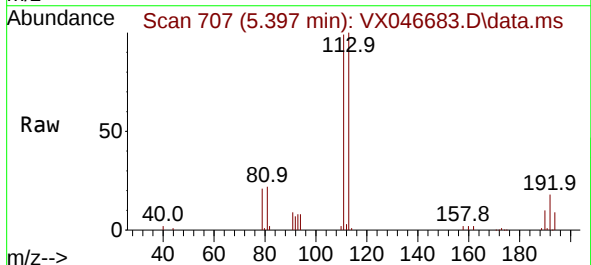
Instrument :
MSVOA_X
ClientSampleId :
VX0613MBL01

Tgt Ion:114 Resp: 189261
Ion Ratio Lower Upper
114 100
63 21.7 0.0 49.2
88 16.5 0.0 33.6



#35
Dibromofluoromethane
Concen: 50.525 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.006 min
Lab File: VX046683.D
Acq: 13 Jun 2025 12:58

Tgt Ion:113 Resp: 70322
Ion Ratio Lower Upper
113 100
111 103.5 83.1 124.7
192 18.1 13.3 19.9

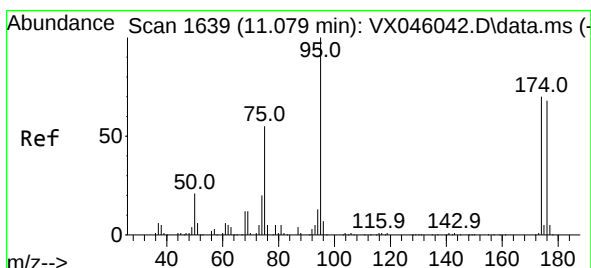
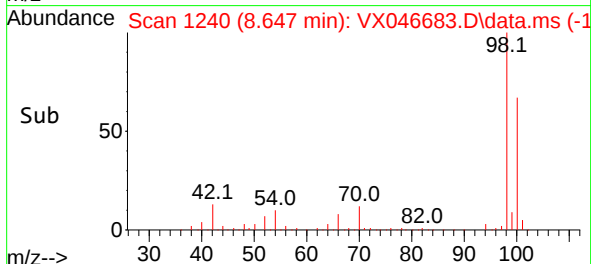
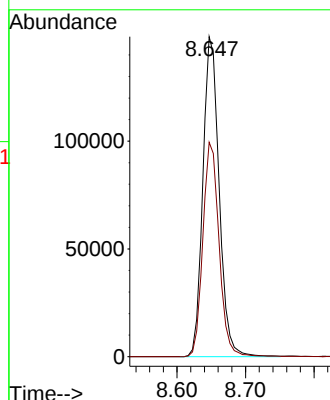
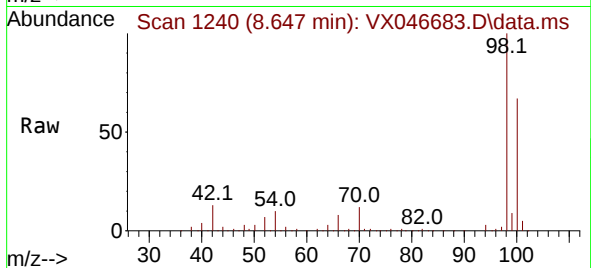




#50
Toluene-d8
Concen: 53.536 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046683.D
Acq: 13 Jun 2025 12:58

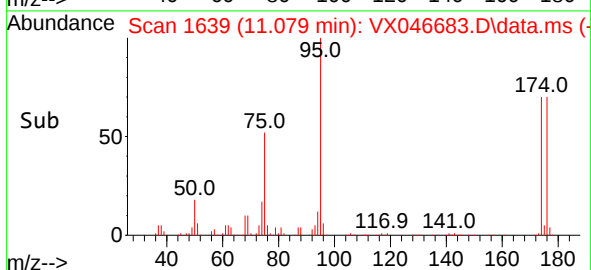
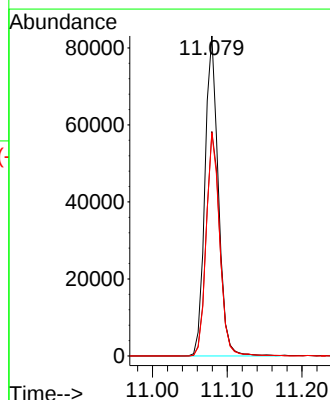
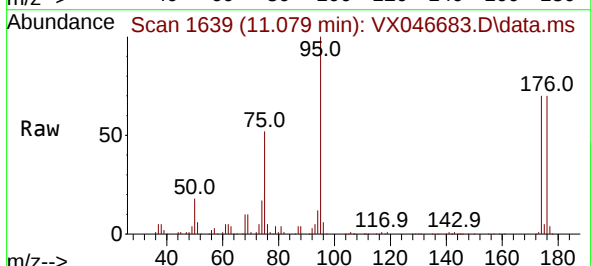
Instrument :
MSVOA_X
ClientSampleId :
VX0613MBL01

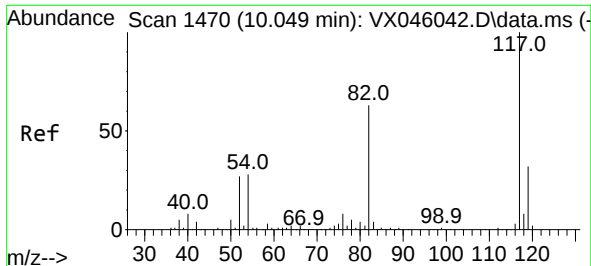
Tgt Ion: 98 Resp: 245658
Ion Ratio Lower Upper
98 100
100 67.0 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 54.329 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046683.D
Acq: 13 Jun 2025 12:58

Tgt Ion: 95 Resp: 103145
Ion Ratio Lower Upper
95 100
174 71.1 0.0 135.8
176 70.0 0.0 131.4

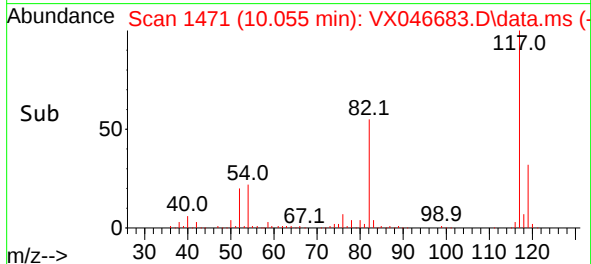
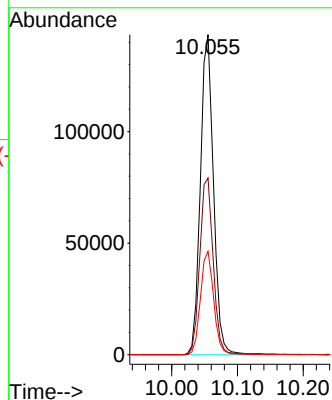
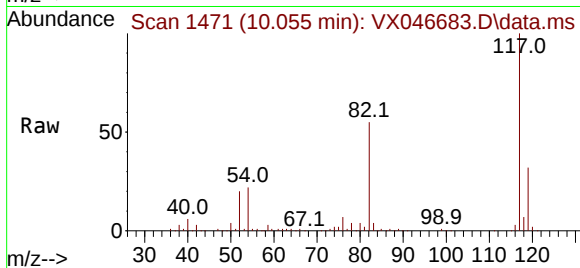




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046683.D
Acq: 13 Jun 2025 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX0613MBL01

Tgt Ion:117 Resp: 198520
Ion Ratio Lower Upper
117 100
82 55.2 50.6 76.0
119 32.3 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX046683.D
Acq: 13 Jun 2025 12:58

Tgt Ion:152 Resp: 97830
Ion Ratio Lower Upper
152 100
115 62.4 46.9 140.7
150 157.9 0.0 351.0

