

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052325\
 Data File : VX046355.D
 Acq On : 23 May 2025 19:09
 Operator : JC/MD
 Sample : Q2123-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

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

Quant Time: May 23 23:07:18 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	61290	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	119944	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	113513	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	45680	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60891	53.290	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.580%
35) Dibromofluoromethane	5.385	113	44276	51.262	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.520%
50) Toluene-d8	8.647	98	154701	51.749	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.500%
62) 4-Bromofluorobenzene	11.079	95	56608	49.365	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.740%

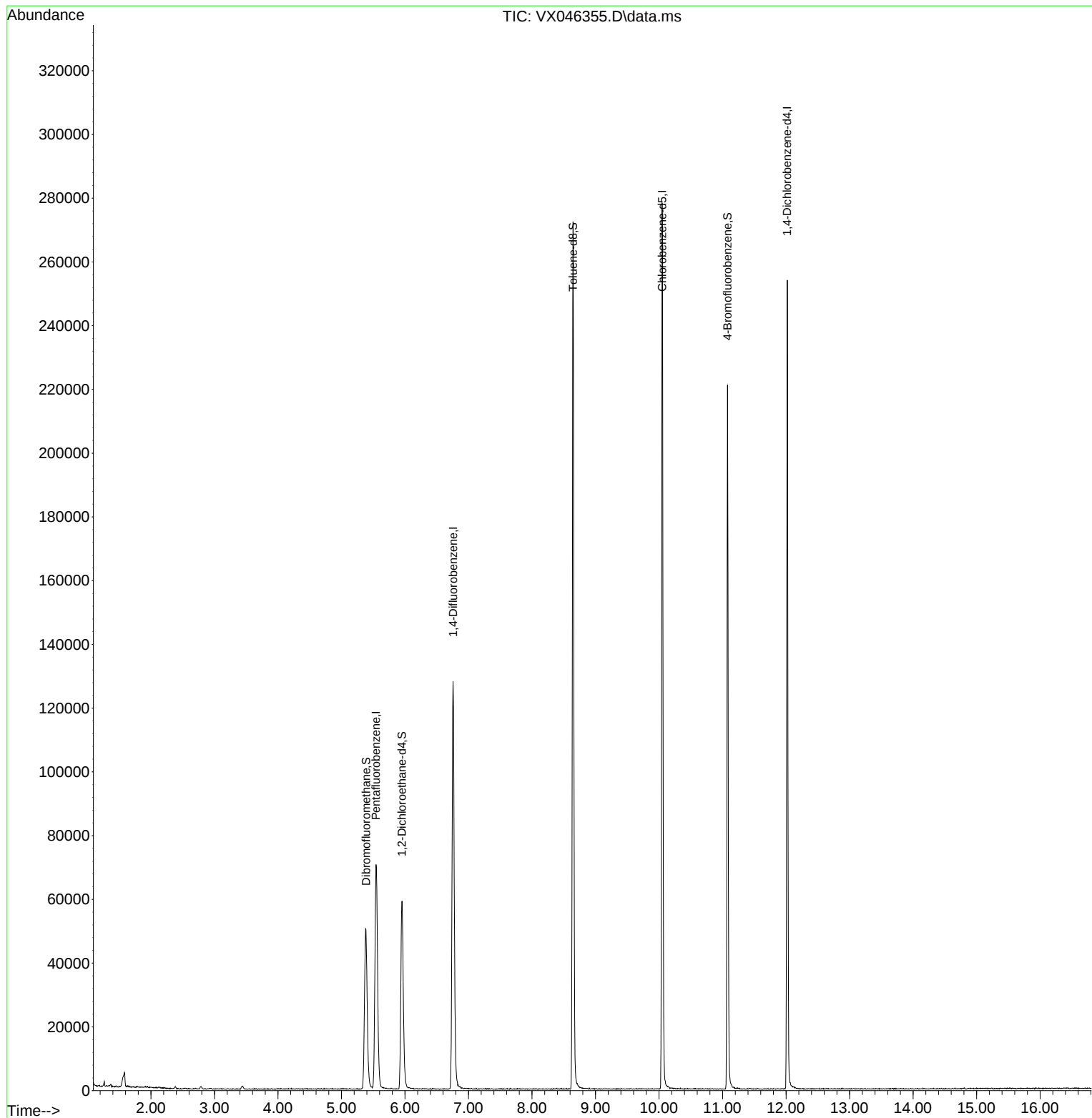
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052325\
Data File : VX046355.D
Acq On : 23 May 2025 19:09
Operator : JC/MD
Sample : Q2123-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

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

Quant Time: May 23 23:07:18 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

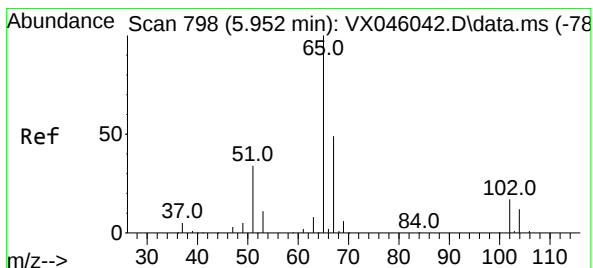
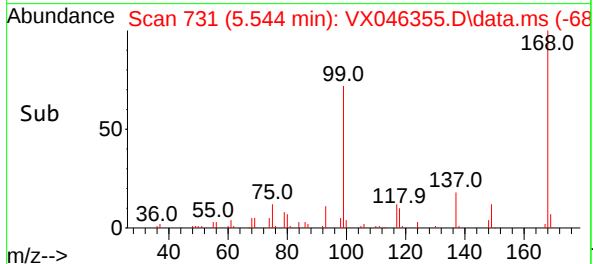
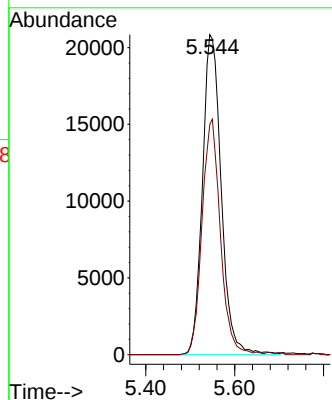
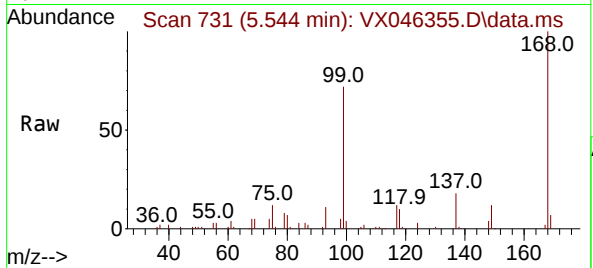




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX046355.D
Acq: 23 May 2025 19:09

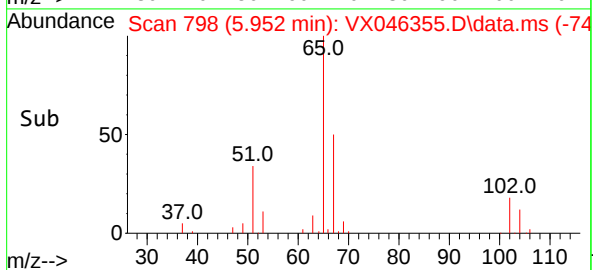
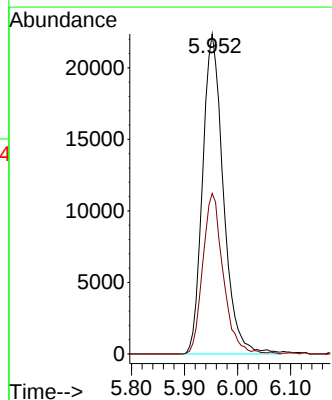
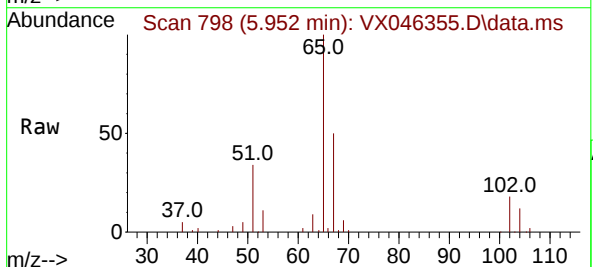
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

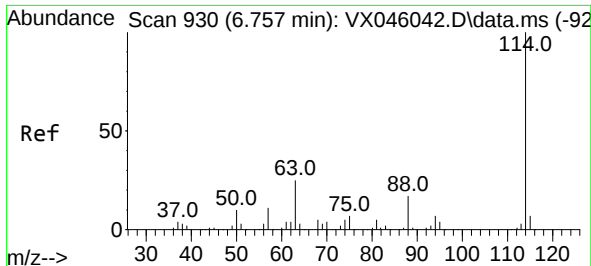
Tgt Ion:168 Resp: 61290
Ion Ratio Lower Upper
168 100
99 71.9 54.9 82.3



#33
1,2-Dichloroethane-d4
Concen: 53.290 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX046355.D
Acq: 23 May 2025 19:09

Tgt Ion: 65 Resp: 60891
Ion Ratio Lower Upper
65 100
67 49.3 0.0 99.0

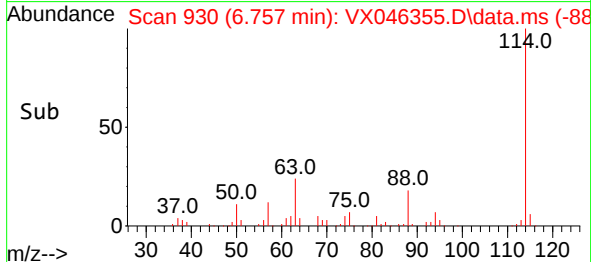
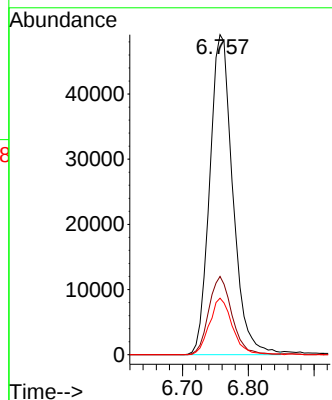
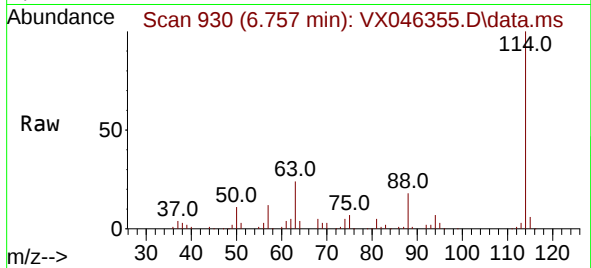




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX046355.D
Acq: 23 May 2025 19:09

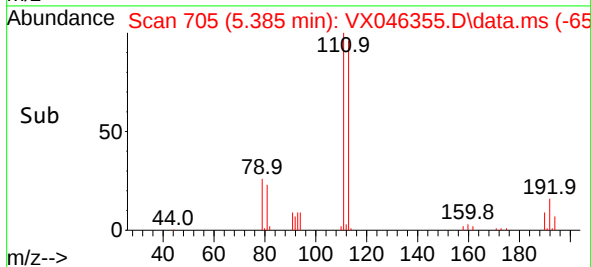
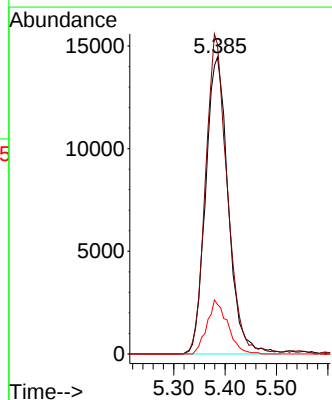
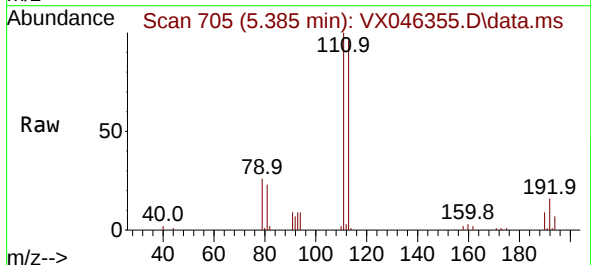
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

Tgt Ion	Ratio	Lower	Upper
114	100		
63	24.4	0.0	49.2
88	17.6	0.0	33.6



#35
Dibromofluoromethane
Concen: 51.262 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX046355.D
Acq: 23 May 2025 19:09

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.1	124.7
192	16.5	13.3	19.9

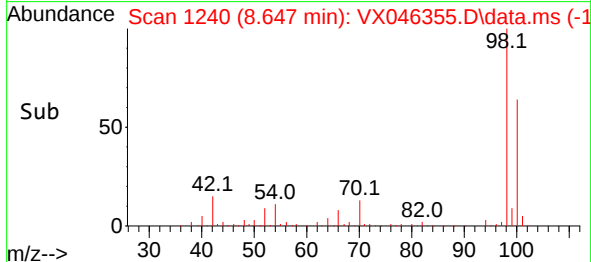
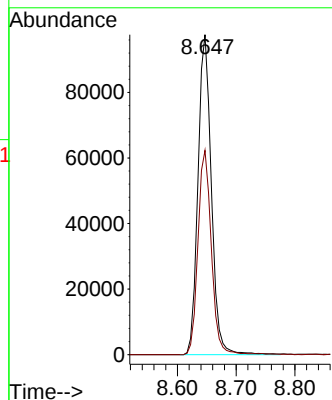
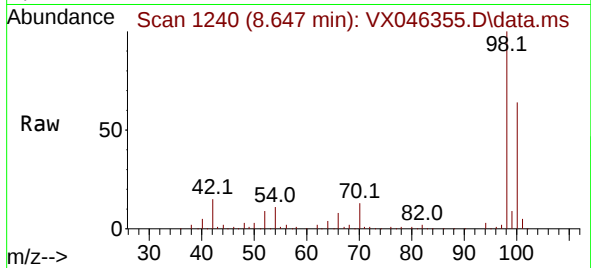




#50
Toluene-d8
Concen: 51.749 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046355.D
Acq: 23 May 2025 19:09

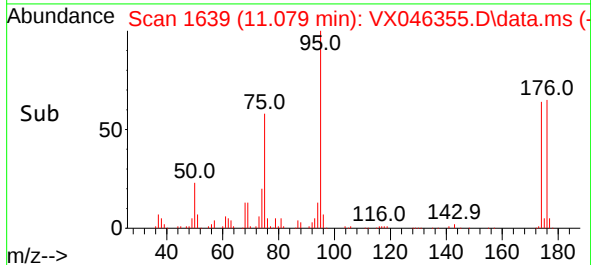
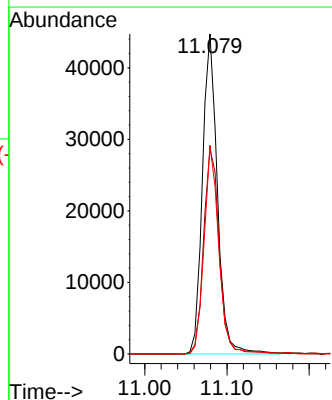
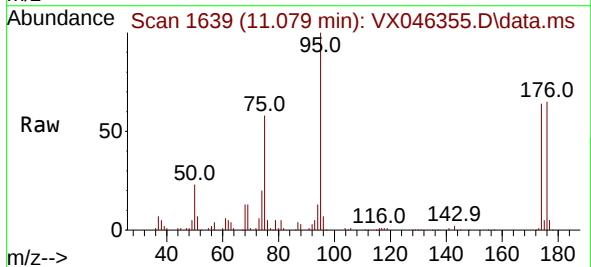
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

Tgt Ion: 98 Resp: 154701
Ion Ratio Lower Upper
98 100
100 64.0 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 49.365 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046355.D
Acq: 23 May 2025 19:09

Tgt Ion: 95 Resp: 56608
Ion Ratio Lower Upper
95 100
174 67.2 0.0 135.8
176 64.0 0.0 131.4

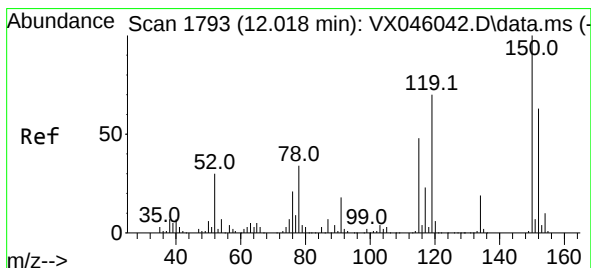
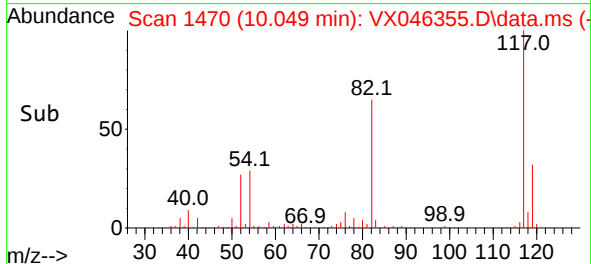
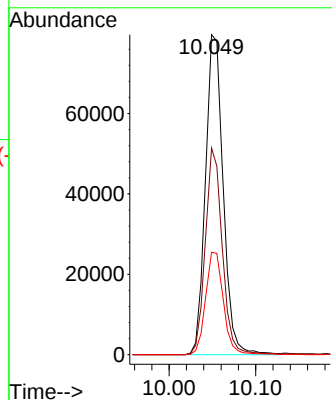
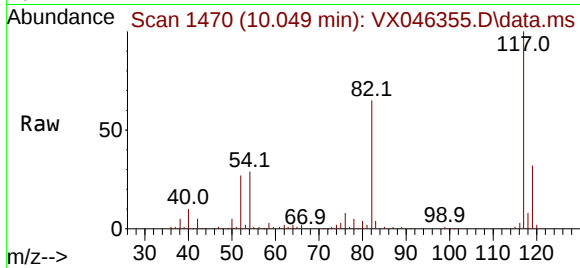




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046355.D
Acq: 23 May 2025 19:09

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

Tgt Ion:117 Resp: 113513
Ion Ratio Lower Upper
117 100
82 64.6 50.6 76.0
119 32.0 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046355.D
Acq: 23 May 2025 19:09

Tgt Ion:152 Resp: 45680
Ion Ratio Lower Upper
152 100
115 65.3 46.9 140.7
150 155.6 0.0 351.0

