

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052825\
 Data File : VX046374.D
 Acq On : 28 May 2025 10:36
 Operator : JC/MD
 Sample : VX0528MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0528MBL01

Quant Time: May 29 03:31:44 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	59752	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	117746	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	114455	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	50485	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	60392	54.213	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.420%
35) Dibromofluoromethane	5.379	113	44898	52.952	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.900%
50) Toluene-d8	8.647	98	149500	50.943	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.880%
62) 4-Bromofluorobenzene	11.079	95	58682	52.129	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	104.260%

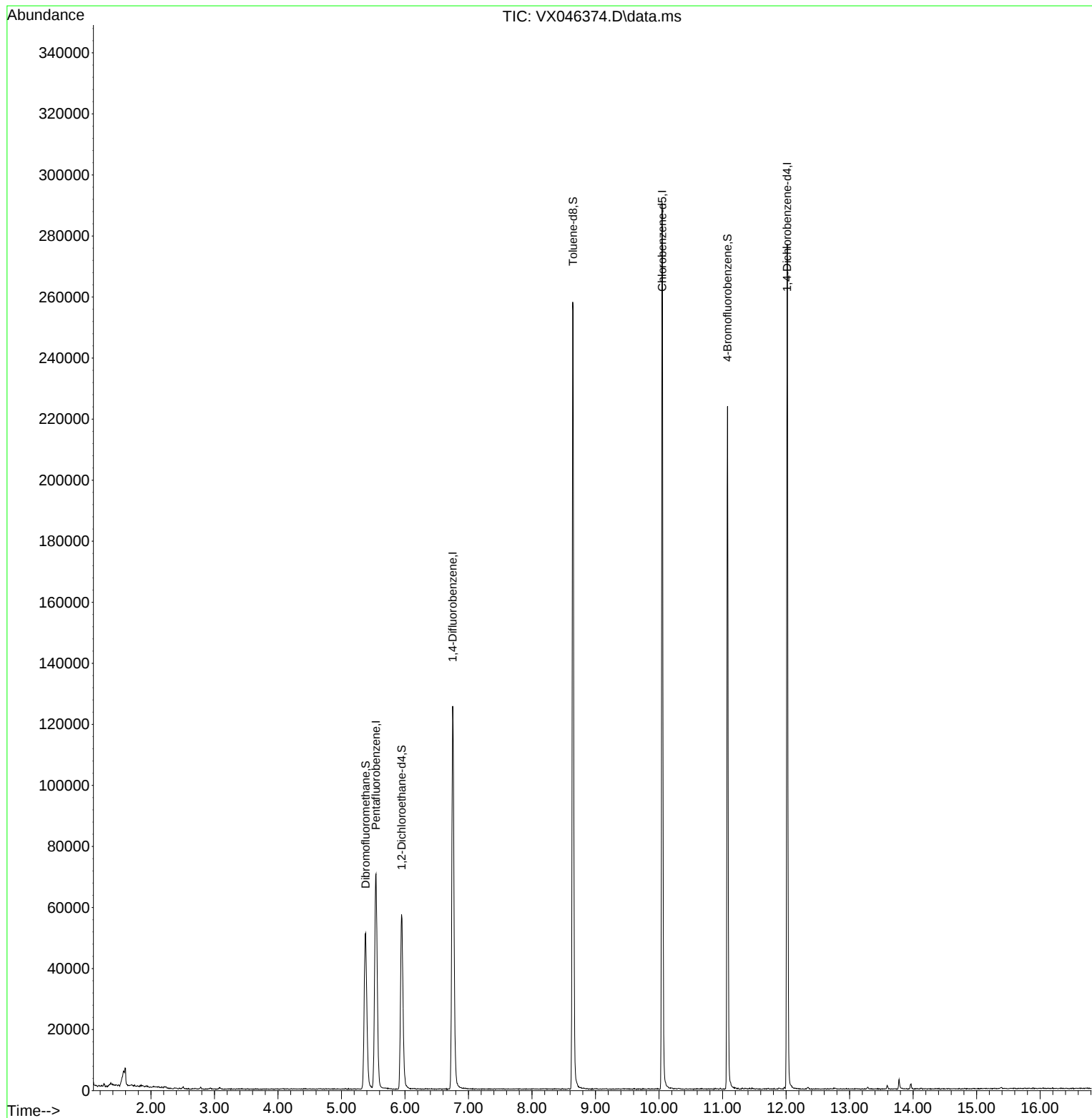
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052825\
Data File : VX046374.D
Acq On : 28 May 2025 10:36
Operator : JC/MD
Sample : VX0528MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBL01

Quant Time: May 29 03:31:44 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

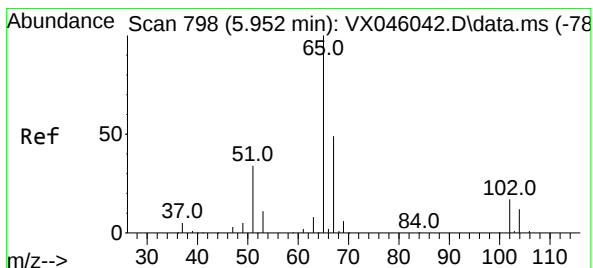
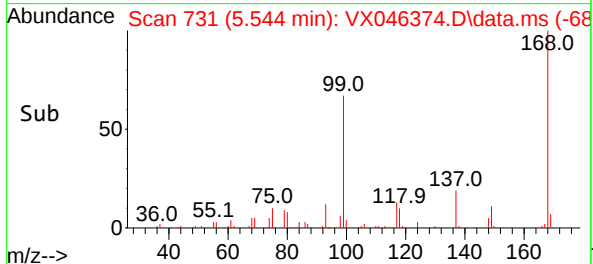
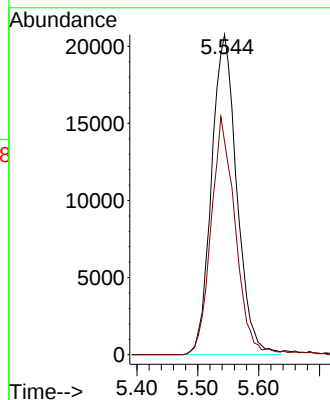
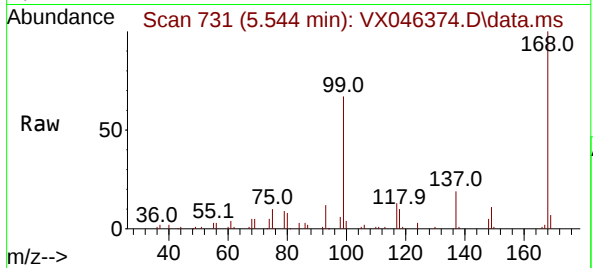




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046374.D
Acq: 28 May 2025 10:36

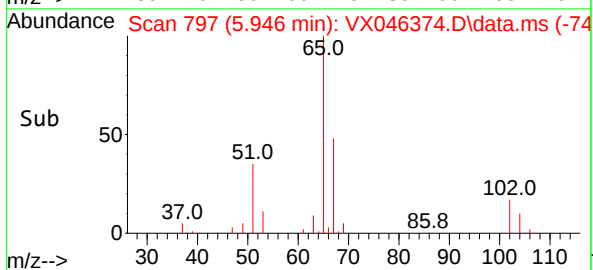
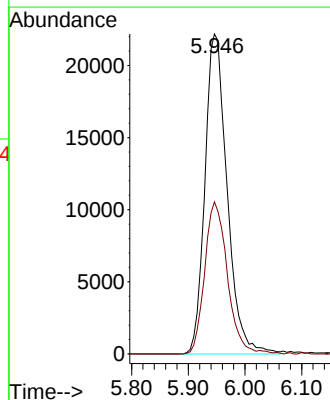
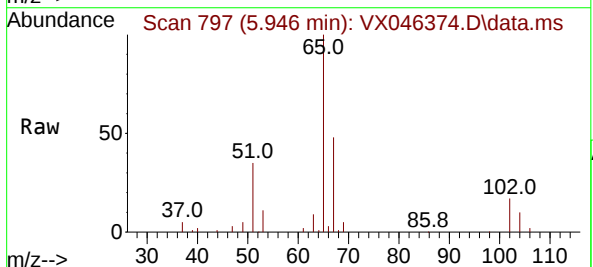
Instrument :
MSVOA_X
ClientSampleId :
VX0528MBL01

Tgt Ion:168 Resp: 59752
Ion Ratio Lower Upper
168 100
99 66.7 54.9 82.3



#33
1,2-Dichloroethane-d4
Concen: 54.213 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX046374.D
Acq: 28 May 2025 10:36

Tgt Ion: 65 Resp: 60392
Ion Ratio Lower Upper
65 100
67 48.6 0.0 99.0

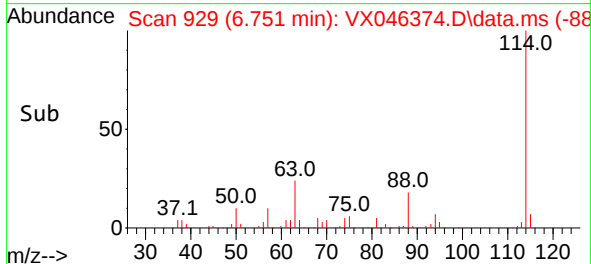
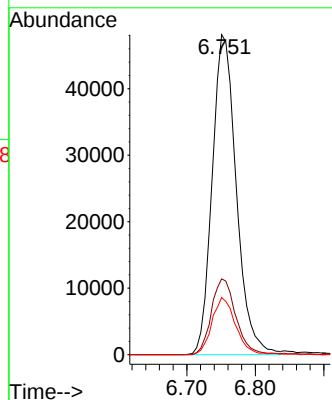
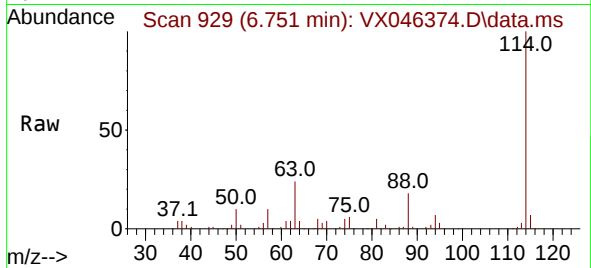




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX046374.D
Acq: 28 May 2025 10:36

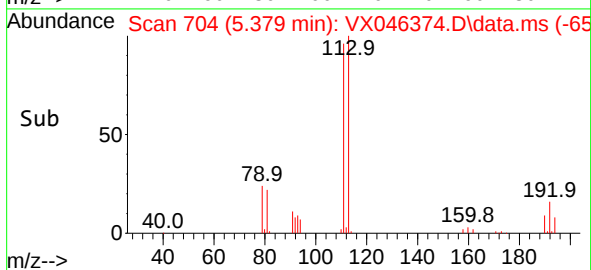
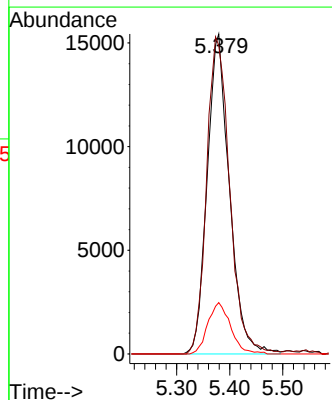
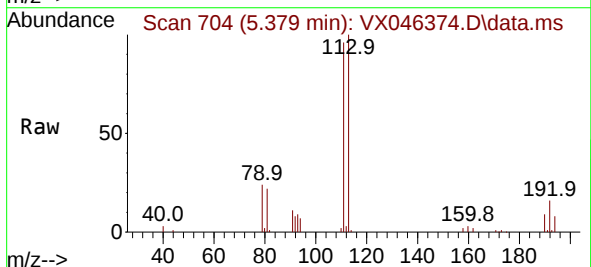
Instrument :
MSVOA_X
ClientSampleId :
VX0528MBL01

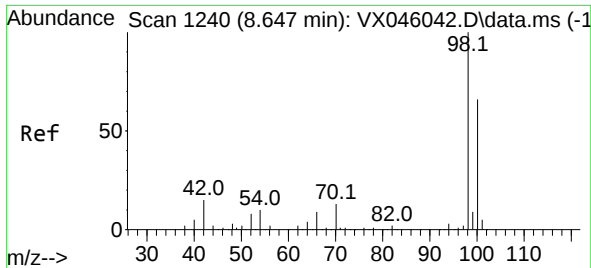
Tgt Ion:114 Resp: 117746
Ion Ratio Lower Upper
114 100
63 23.7 0.0 49.2
88 17.9 0.0 33.6



#35
Dibromofluoromethane
Concen: 52.952 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX046374.D
Acq: 28 May 2025 10:36

Tgt Ion:113 Resp: 44898
Ion Ratio Lower Upper
113 100
111 102.9 83.1 124.7
192 16.5 13.3 19.9

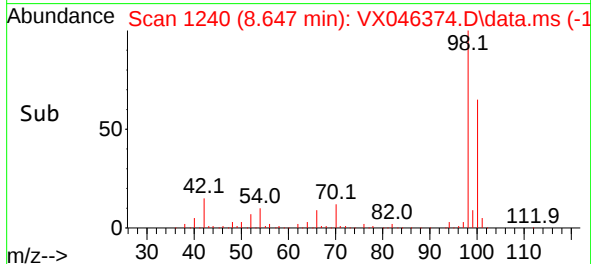
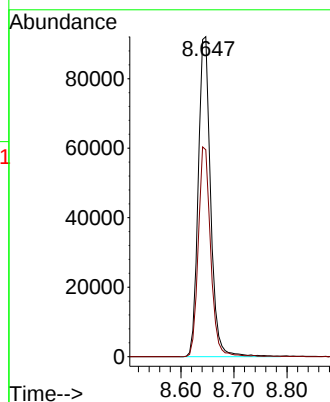
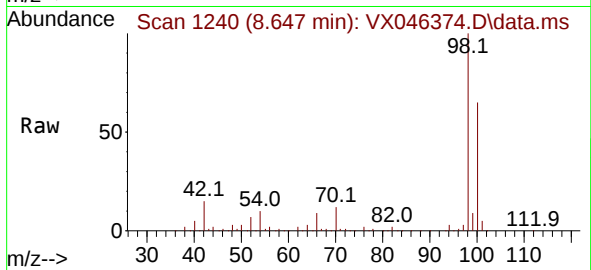




#50
Toluene-d8
Concen: 50.943 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046374.D
Acq: 28 May 2025 10:36

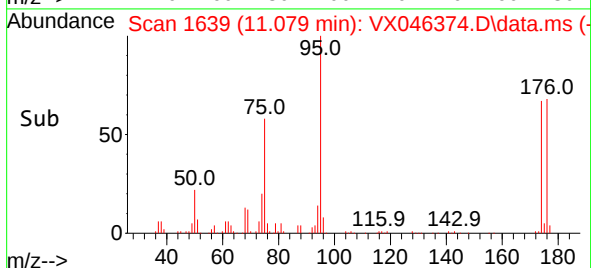
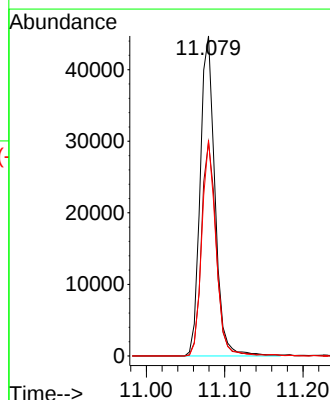
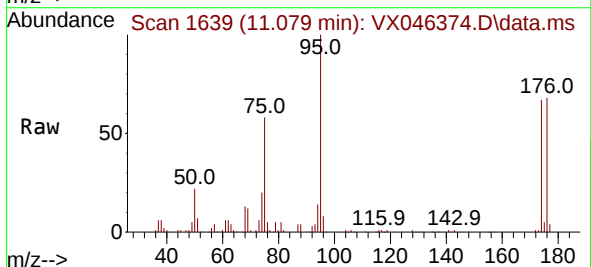
Instrument :
MSVOA_X
ClientSampleId :
VX0528MBL01

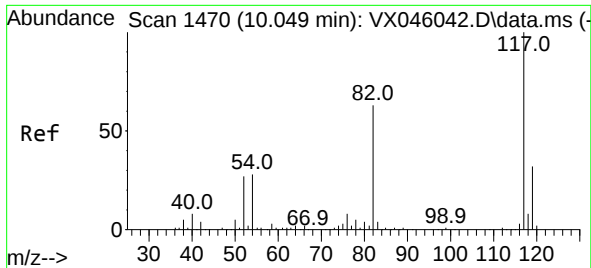
Tgt Ion: 98 Resp: 149500
Ion Ratio Lower Upper
98 100
100 65.5 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 52.129 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046374.D
Acq: 28 May 2025 10:36

Tgt Ion: 95 Resp: 58682
Ion Ratio Lower Upper
95 100
174 66.8 0.0 135.8
176 64.6 0.0 131.4

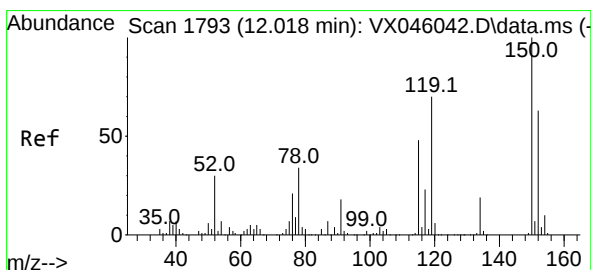
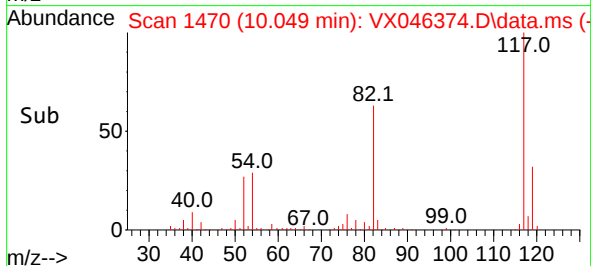
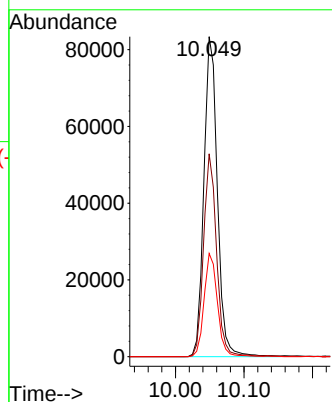
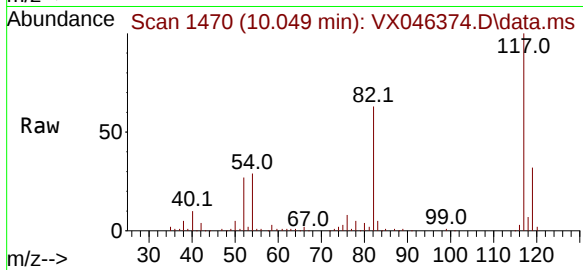




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046374.D
Acq: 28 May 2025 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBL01

Tgt Ion:117 Resp: 114455
Ion Ratio Lower Upper
117 100
82 63.4 50.6 76.0
119 32.2 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: VX046374.D
Acq: 28 May 2025 10:36

Tgt Ion:152 Resp: 50485
Ion Ratio Lower Upper
152 100
115 65.5 46.9 140.7
150 159.5 0.0 351.0

