

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052325\
 Data File : VX046345.D
 Acq On : 23 May 2025 15:16
 Operator : JC/MD
 Sample : Q2118-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-182-GW-480-482

Quant Time: May 23 23:03:18 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)

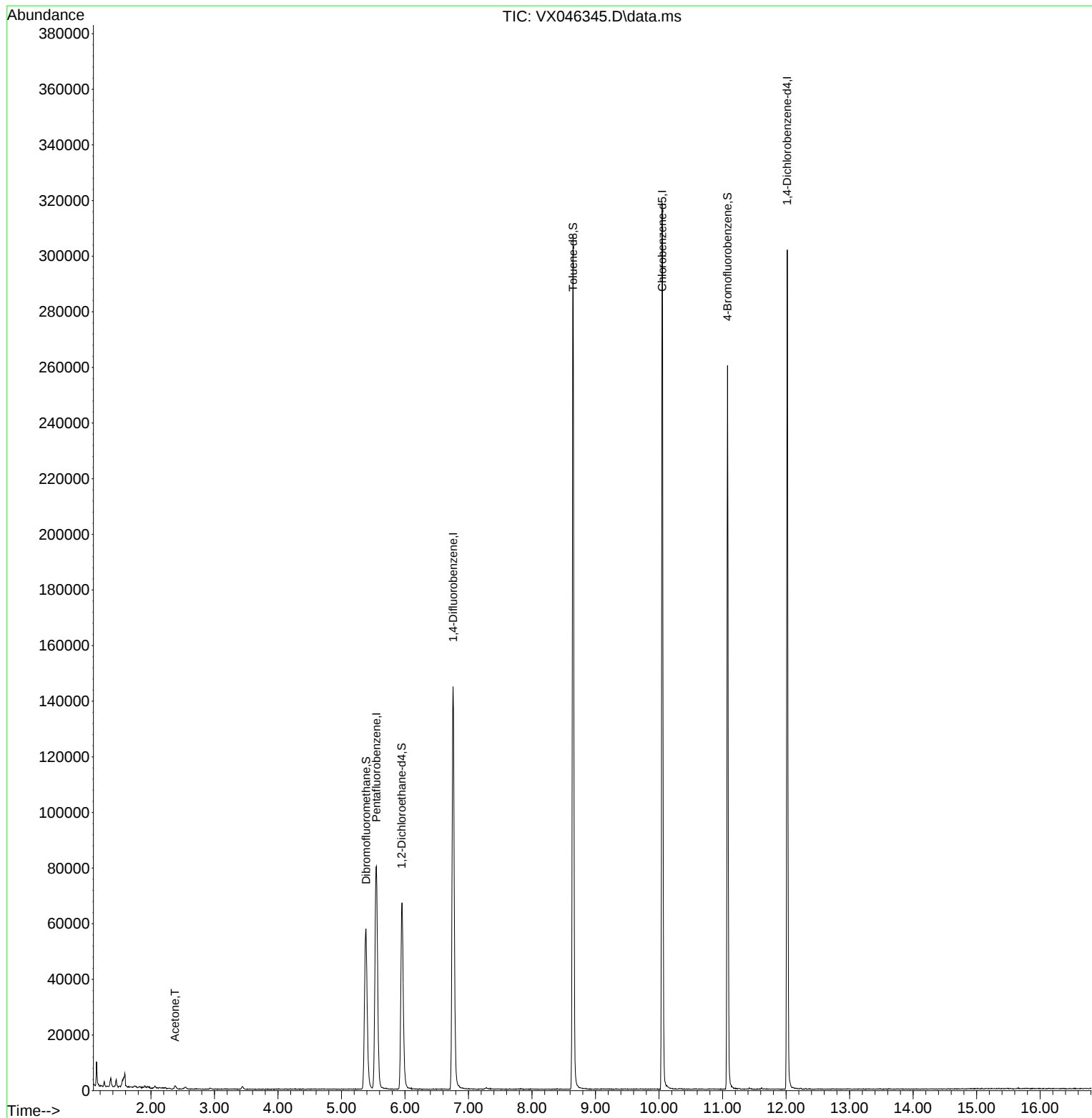
Internal Standards						
1) Pentafluorobenzene	5.550	168	69269	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	136686	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	129107	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	55196	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	68882	53.339	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 106.680%		
35) Dibromofluoromethane	5.385	113	49943	50.740	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 101.480%		
50) Toluene-d8	8.647	98	172980	50.776	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 101.560%		
62) 4-Bromofluorobenzene	11.079	95	67516	51.666	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 103.340%		
Target Compounds						Qvalue
16) Acetone	2.380	43	1529	2.953	ug/l	96

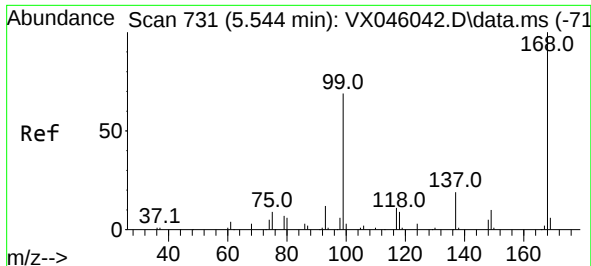
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052325\
Data File : VX046345.D
Acq On : 23 May 2025 15:16
Operator : JC/MD
Sample : Q2118-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-480-482

Quant Time: May 23 23:03:18 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

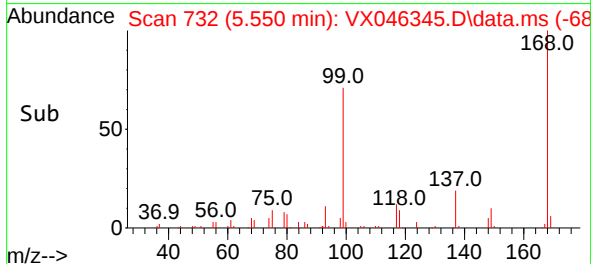
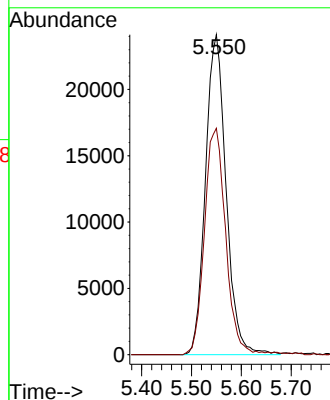
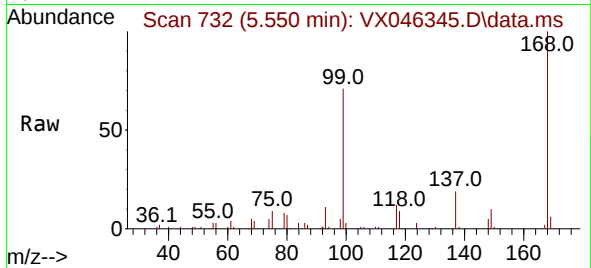




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046345.D
Acq: 23 May 2025 15:16

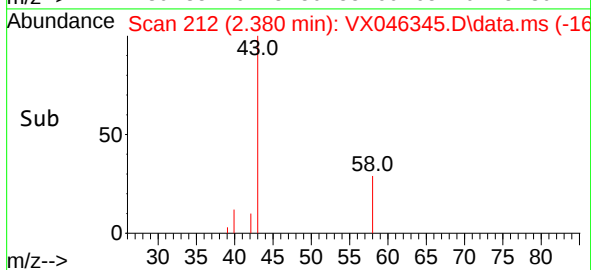
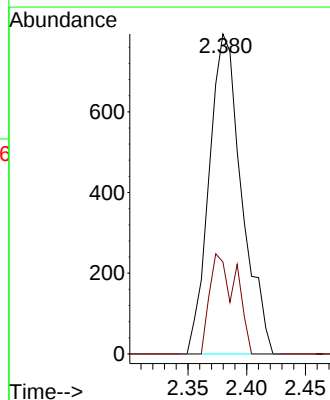
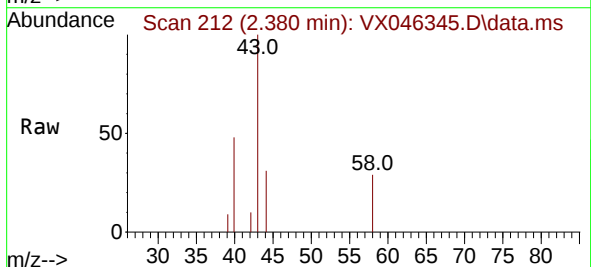
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-480-482

Tgt Ion:168 Resp: 69269
Ion Ratio Lower Upper
168 100
99 70.8 54.9 82.3



#16
Acetone
Concen: 2.953 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046345.D
Acq: 23 May 2025 15:16

Tgt Ion: 43 Resp: 1529
Ion Ratio Lower Upper
43 100
58 28.8 21.2 31.8





#33

1,2-Dichloroethane-d4

Concen: 53.339 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX046345.D

Acq: 23 May 2025 15:16

Instrument :

MSVOA_X

ClientSampleId :

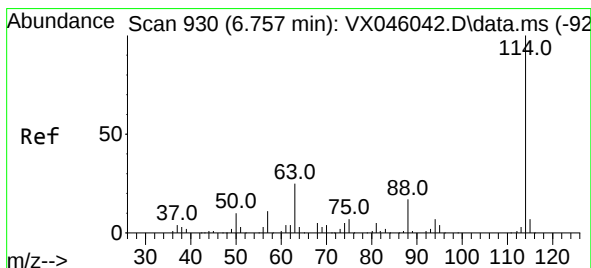
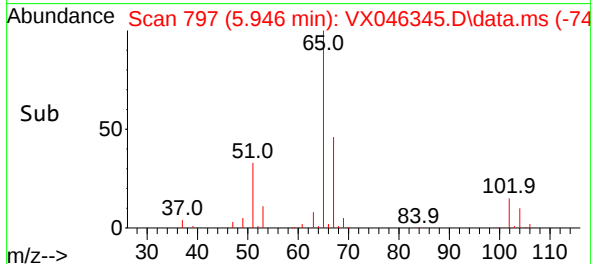
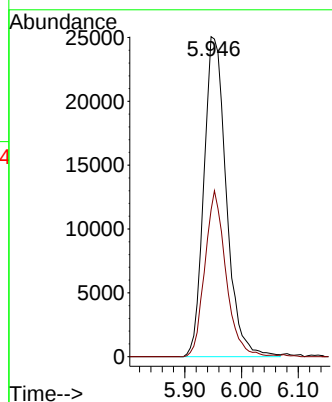
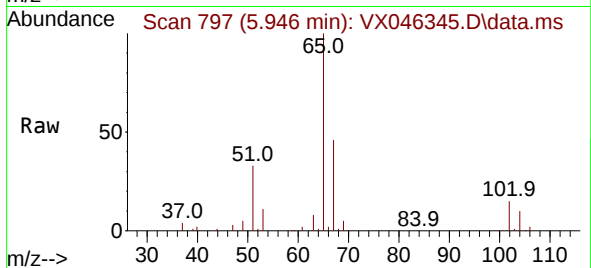
BP-VPB-182-GW-480-482

Tgt Ion: 65 Resp: 68882

Ion Ratio Lower Upper

65 100

67 48.7 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX046345.D

Acq: 23 May 2025 15:16

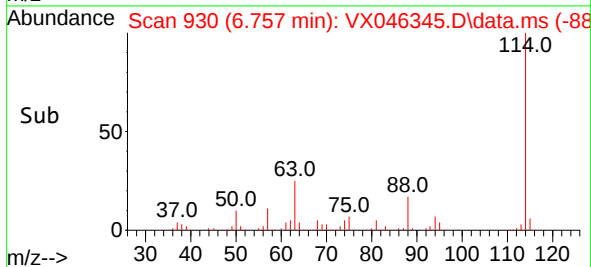
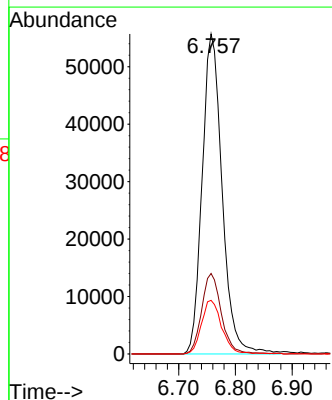
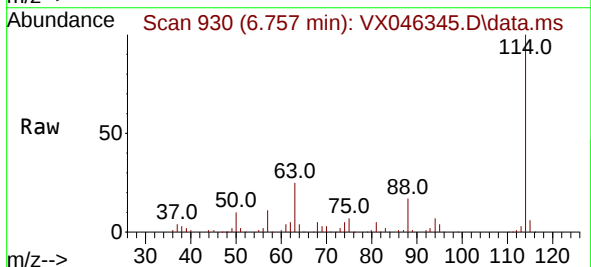
Tgt Ion: 114 Resp: 136686

Ion Ratio Lower Upper

114 100

63 25.1 0.0 49.2

88 16.7 0.0 33.6

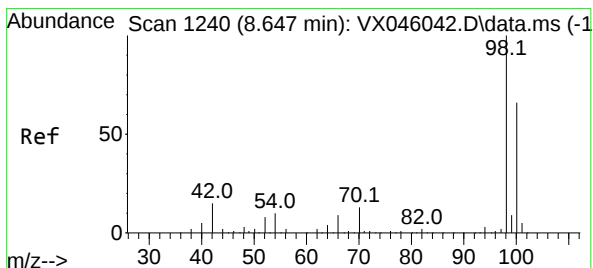
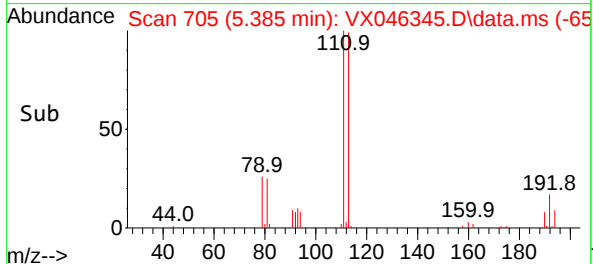
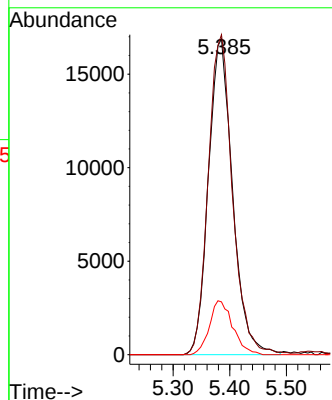
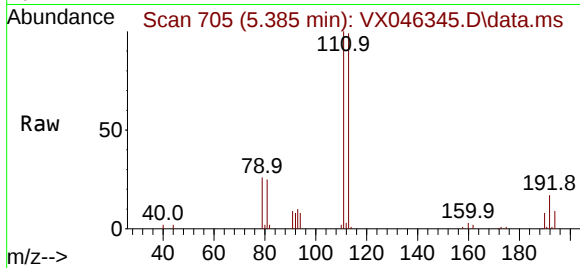




#35
Dibromofluoromethane
Concen: 50.740 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046345.D
Acq: 23 May 2025 15:16

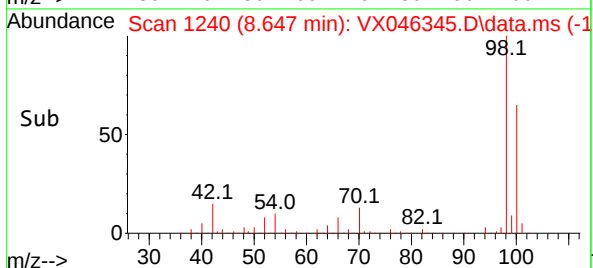
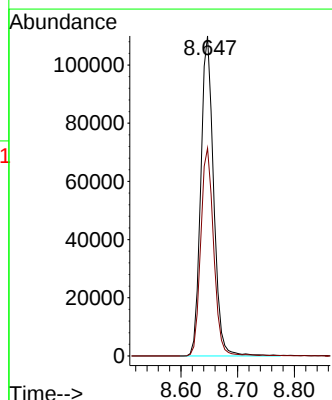
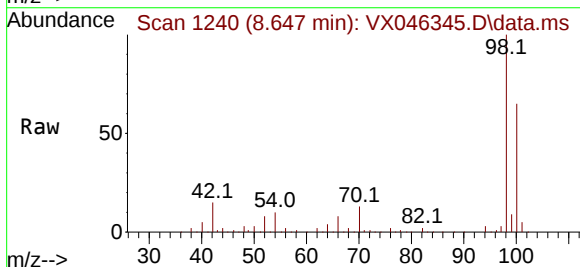
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-480-482

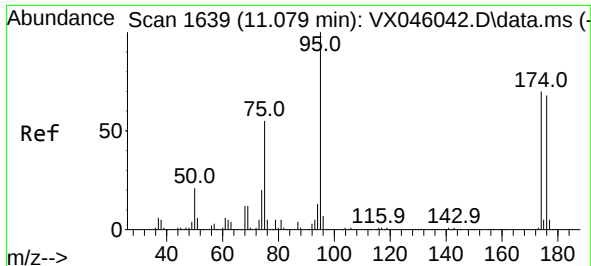
Tgt Ion:113 Resp: 49943
Ion Ratio Lower Upper
113 100
111 101.8 83.1 124.7
192 16.6 13.3 19.9



#50
Toluene-d8
Concen: 50.776 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX046345.D
Acq: 23 May 2025 15:16

Tgt Ion: 98 Resp: 172980
Ion Ratio Lower Upper
98 100
100 65.4 53.5 80.3





#62

4-Bromofluorobenzene

Concen: 51.666 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX046345.D

Acq: 23 May 2025 15:16

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-182-GW-480-482

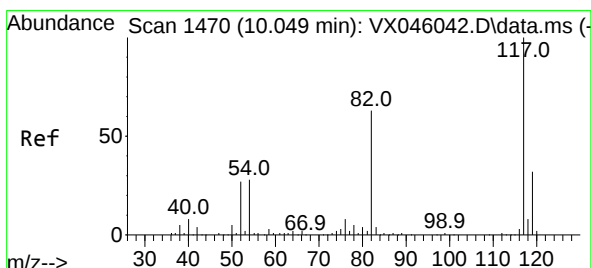
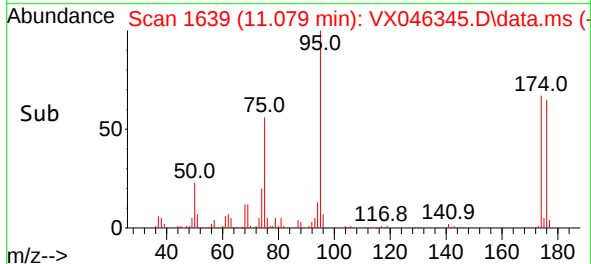
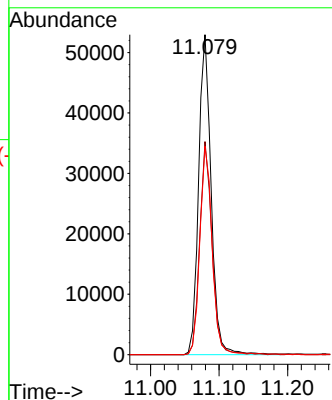
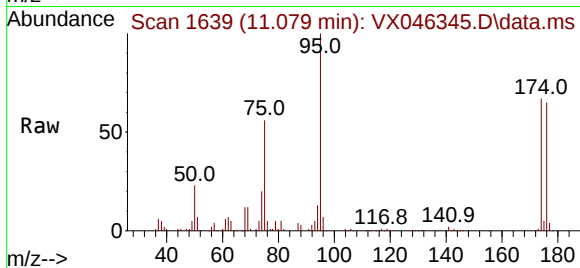
Tgt Ion: 95 Resp: 67516

Ion Ratio Lower Upper

95 100

174 65.4 0.0 135.8

176 64.3 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: VX046345.D

Acq: 23 May 2025 15:16

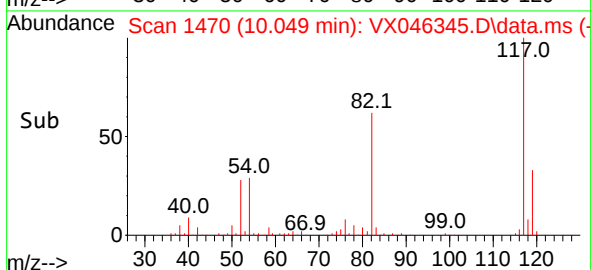
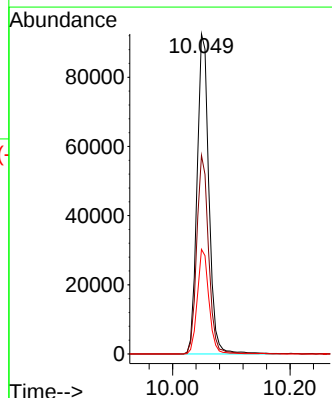
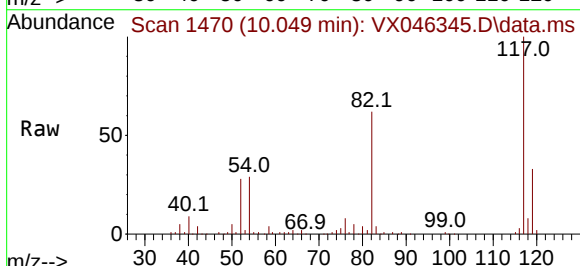
Tgt Ion: 117 Resp: 129107

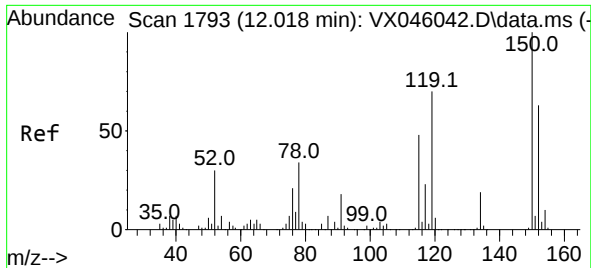
Ion Ratio Lower Upper

117 100

82 62.1 50.6 76.0

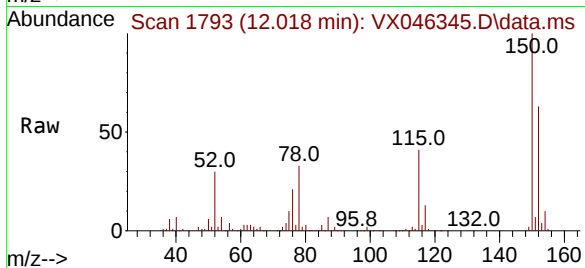
119 32.7 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX046345.D
 Acq: 23 May 2025 15:16

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-182-GW-480-482



Tgt Ion	Ratio	Lower	Upper
152	100		
115	65.2	46.9	140.7
150	158.9	0.0	351.0

