

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110223\
 Data File : VN079789.D
 Acq On : 02 Nov 2023 11:50
 Operator : JC\MD
 Sample : VN1102WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1102WBL01

Quant Time: Nov 02 12:12:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	240360	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	477676	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	480370	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	191776	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	211478	57.750	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	115.500%
35) Dibromofluoromethane	8.171	113	180237	53.312	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.620%
50) Toluene-d8	10.571	98	628843	50.526	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.060%
62) 4-Bromofluorobenzene	12.853	95	203075	49.198	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.400%

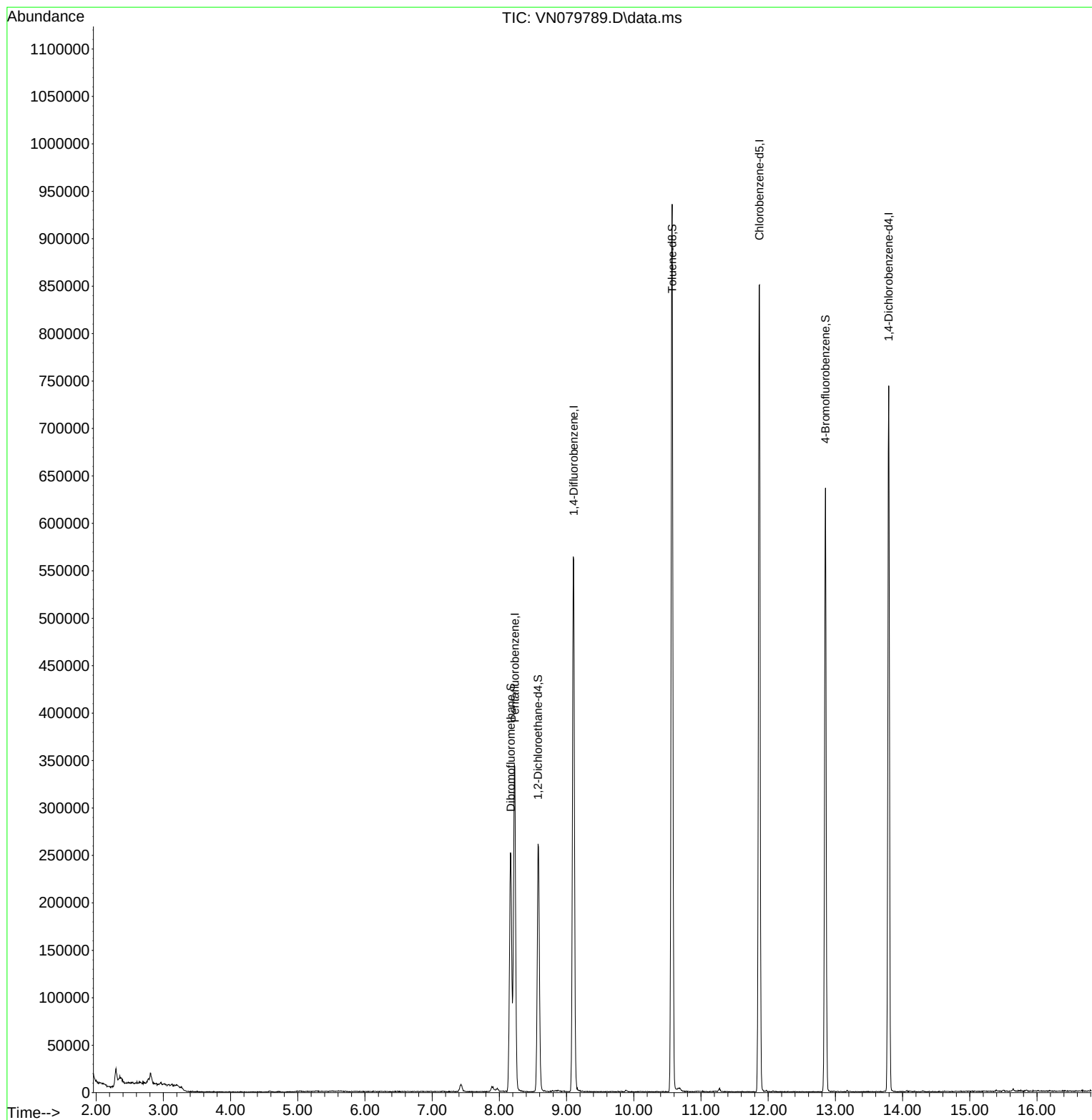
Target Compounds	Qvalue

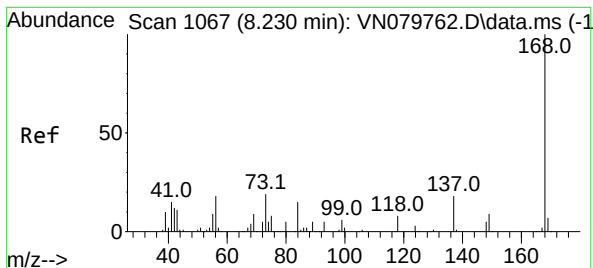
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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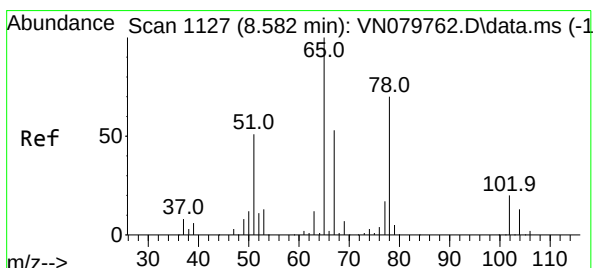
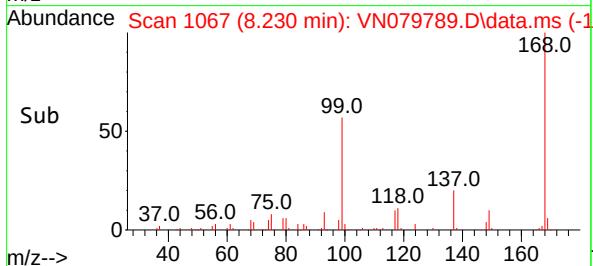
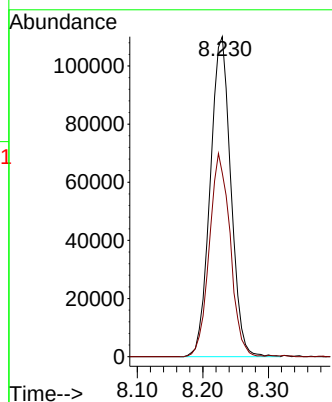
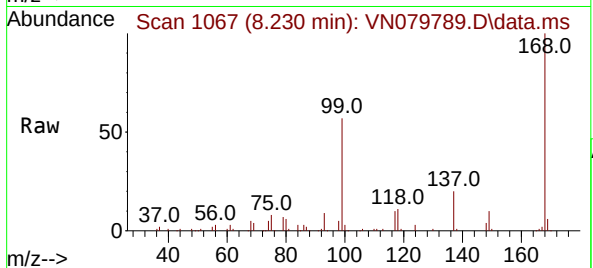




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VN079789.D
Acq: 02 Nov 2023 11:50

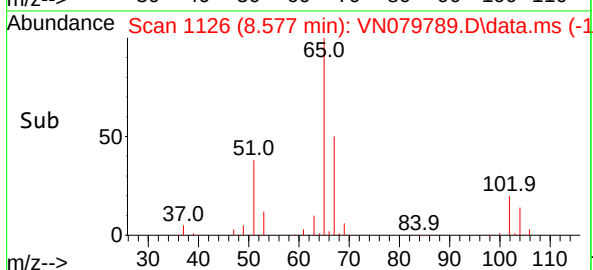
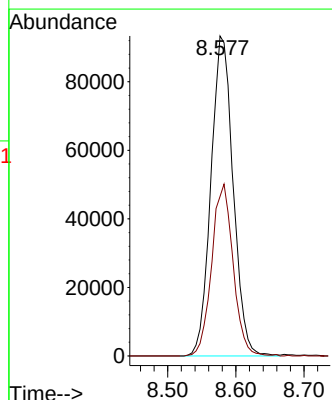
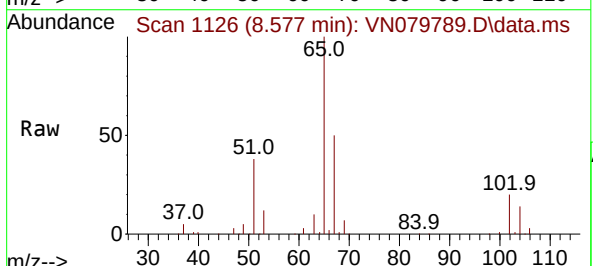
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBL01

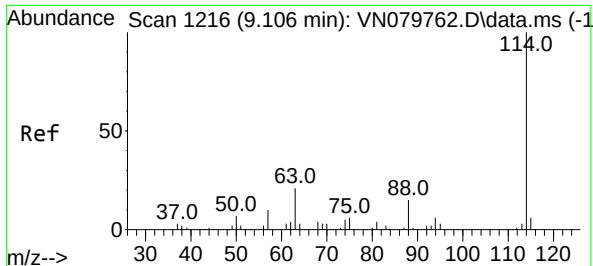
Tgt Ion:168 Resp: 240360
Ion Ratio Lower Upper
168 100
99 57.4 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 57.750 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN079789.D
Acq: 02 Nov 2023 11:50

Tgt Ion: 65 Resp: 211478
Ion Ratio Lower Upper
65 100
67 51.9 0.0 106.6

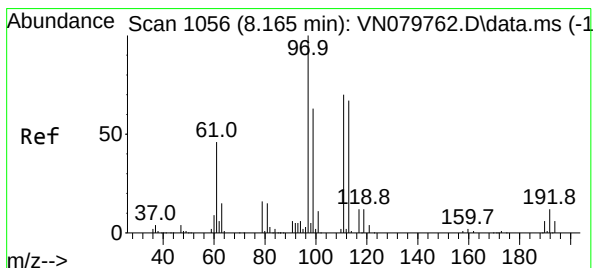
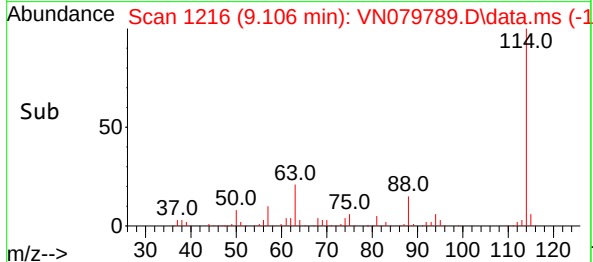
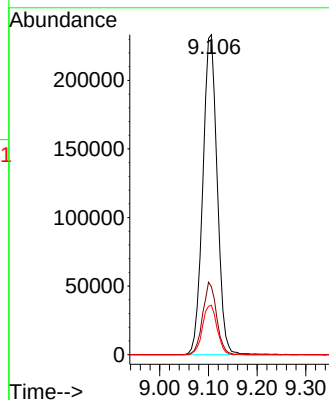
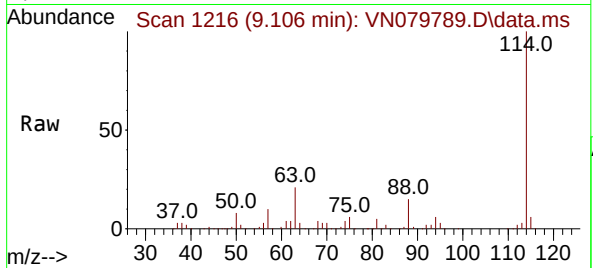




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079789.D
Acq: 02 Nov 2023 11:50

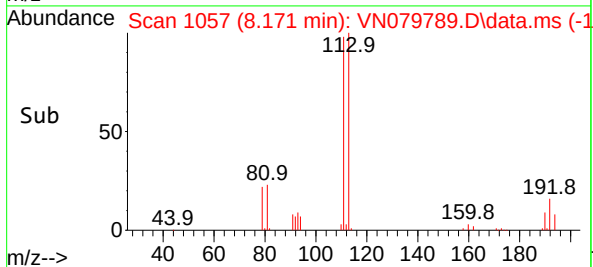
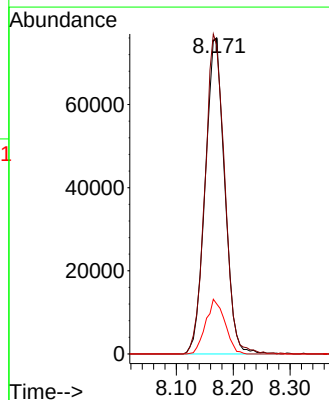
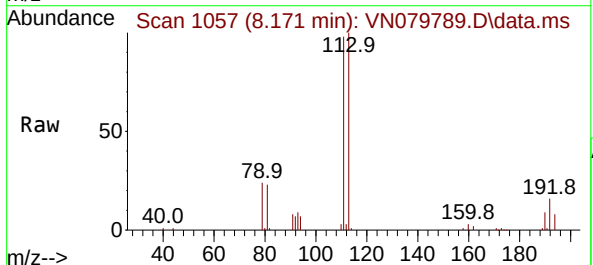
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBL01

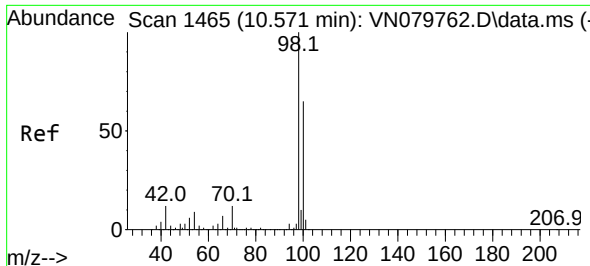
Tgt Ion:114 Resp: 477676
Ion Ratio Lower Upper
114 100
63 21.3 0.0 36.4
88 15.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 53.312 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN079789.D
Acq: 02 Nov 2023 11:50

Tgt Ion:113 Resp: 180237
Ion Ratio Lower Upper
113 100
111 102.0 82.6 123.8
192 17.1 12.7 19.1

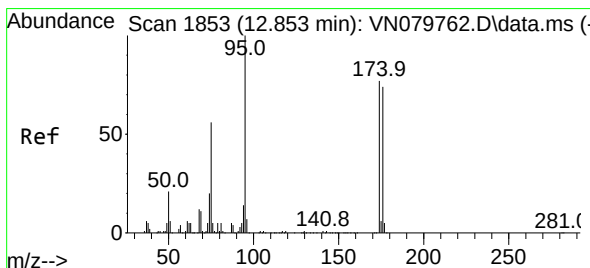
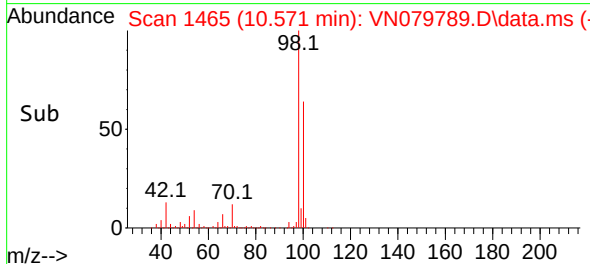
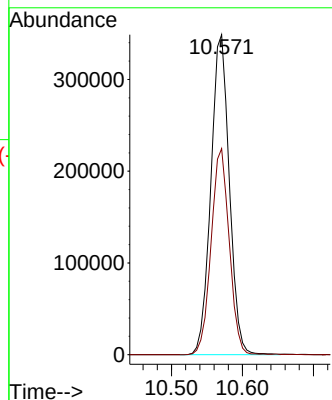
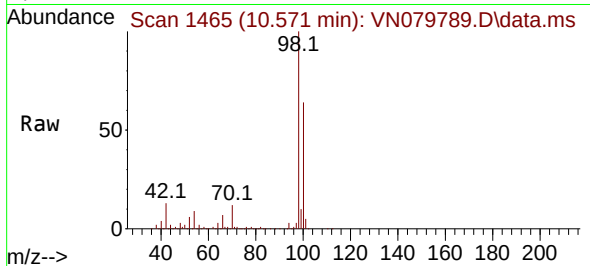




#50
Toluene-d8
Concen: 50.526 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079789.D
Acq: 02 Nov 2023 11:50

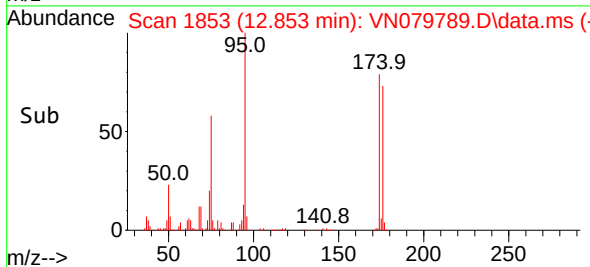
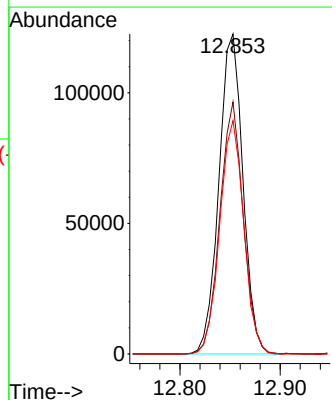
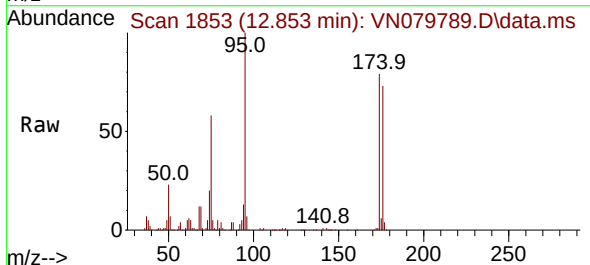
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBL01

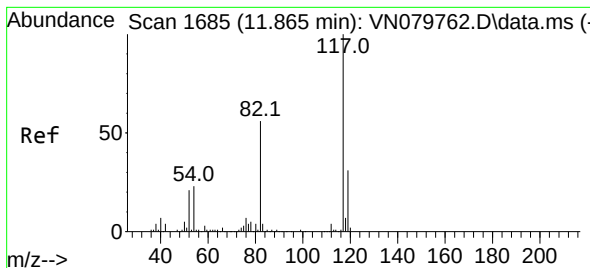
Tgt Ion: 98 Resp: 628843
Ion Ratio Lower Upper
98 100
100 63.1 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 49.198 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079789.D
Acq: 02 Nov 2023 11:50

Tgt Ion: 95 Resp: 203075
Ion Ratio Lower Upper
95 100
174 76.7 0.0 143.8
176 73.1 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN079789.D

Acq: 02 Nov 2023 11:50

Instrument :

MSVOA_N

ClientSampleId :

VN1102WBL01

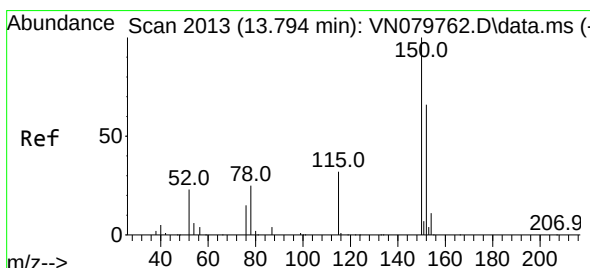
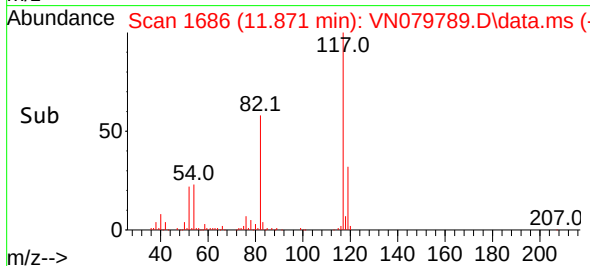
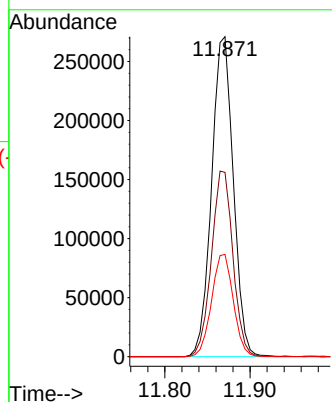
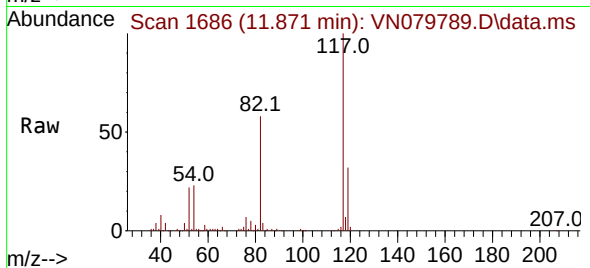
Tgt Ion:117 Resp: 480370

Ion Ratio Lower Upper

117 100

82 57.6 44.0 66.0

119 32.0 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN079789.D

Acq: 02 Nov 2023 11:50

Tgt Ion:152 Resp: 191776

Ion Ratio Lower Upper

152 100

115 61.4 32.3 96.8

150 156.1 0.0 355.8

