

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110623\
 Data File : VN079942.D
 Acq On : 07 Nov 2023 03:19
 Operator : JC\MD
 Sample : VN1106WBL02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1106WBL02

Quant Time: Nov 07 04:57:52 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	263830	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	544100	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	547914	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	206611	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	231603	57.619	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	115.240%
35) Dibromofluoromethane	8.171	113	196654	51.067	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.140%
50) Toluene-d8	10.571	98	654475	46.166	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.340%
62) 4-Bromofluorobenzene	12.853	95	218898	46.557	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.120%

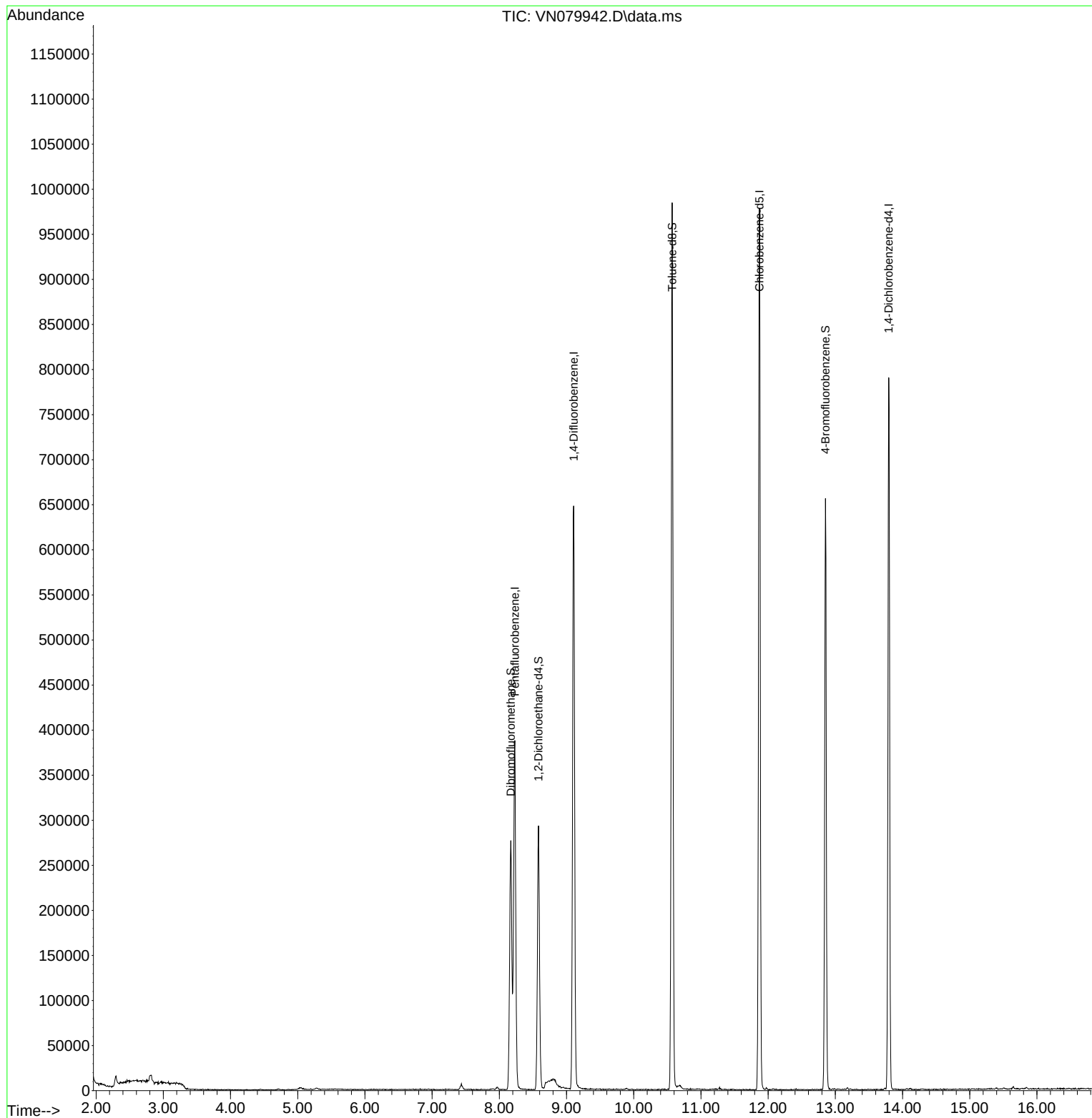
Target Compounds	Qvalue

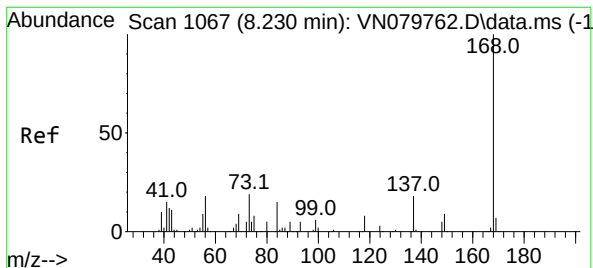
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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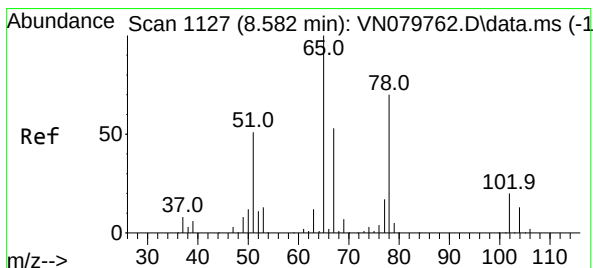
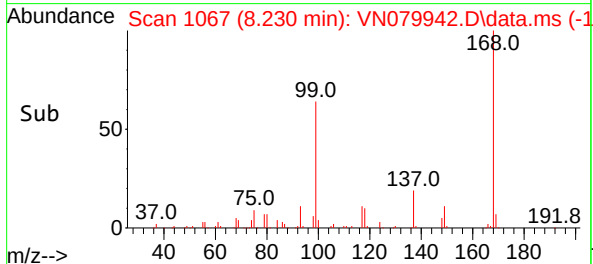
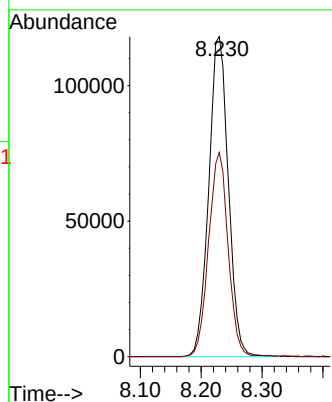
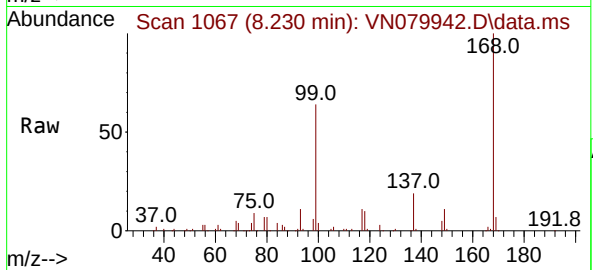




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1106
Delta R.T. 0.001 min
Lab File: VN079942.D
Acq: 07 Nov 2023 03:19

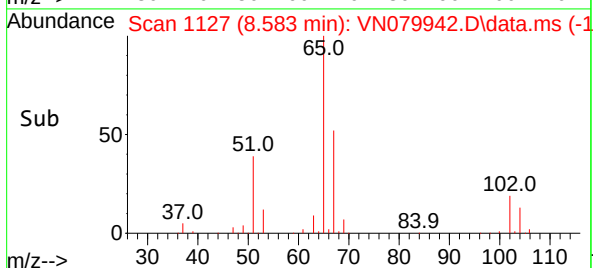
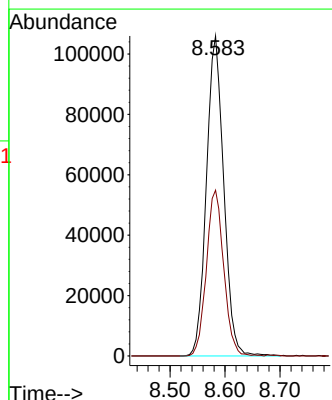
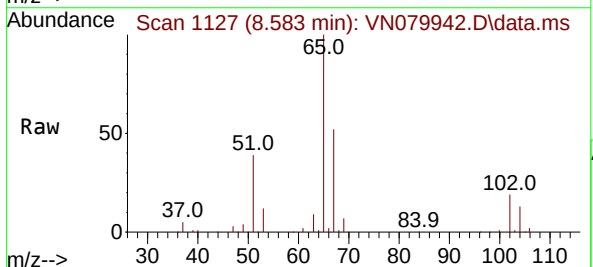
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBL02

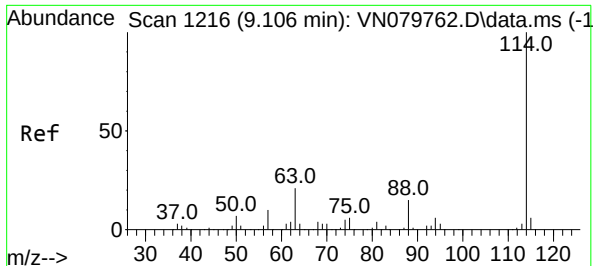
Tgt Ion:168 Resp: 263830
Ion Ratio Lower Upper
168 100
99 63.8 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 57.619 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079942.D
Acq: 07 Nov 2023 03:19

Tgt Ion: 65 Resp: 231603
Ion Ratio Lower Upper
65 100
67 51.8 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: VN079942.D

Acq: 07 Nov 2023 03:19

Instrument :

MSVOA_N

ClientSampleId :

VN1106WBL02

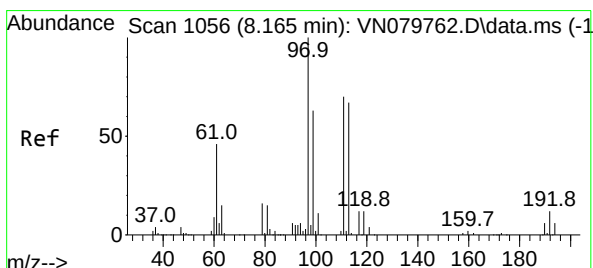
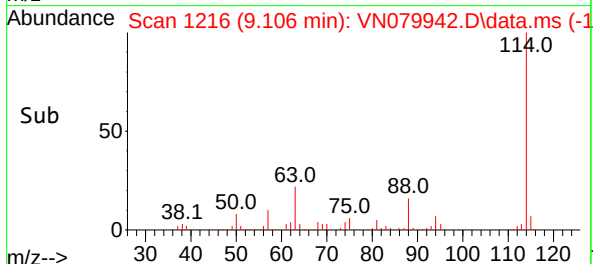
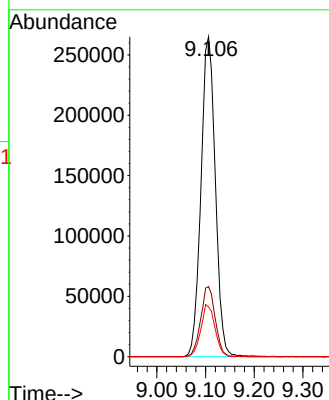
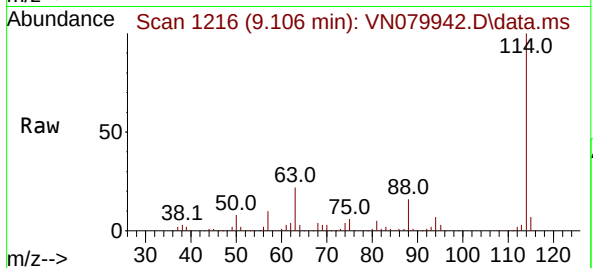
Tgt Ion:114 Resp: 544100

Ion Ratio Lower Upper

114 100

63 21.9 0.0 36.4

88 15.5 0.0 30.6



#35

Dibromofluoromethane

Concen: 51.067 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN079942.D

Acq: 07 Nov 2023 03:19

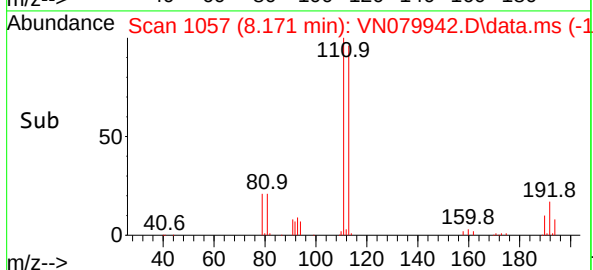
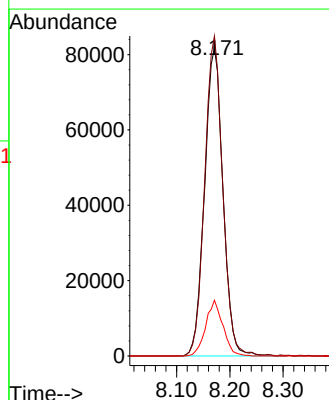
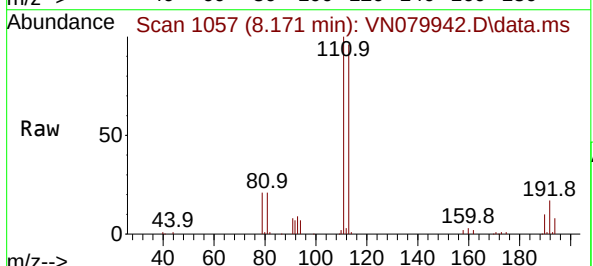
Tgt Ion:113 Resp: 196654

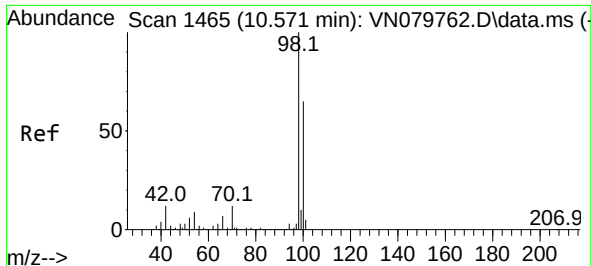
Ion Ratio Lower Upper

113 100

111 101.2 82.6 123.8

192 16.9 12.7 19.1

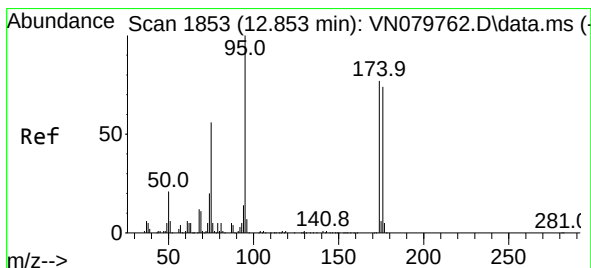
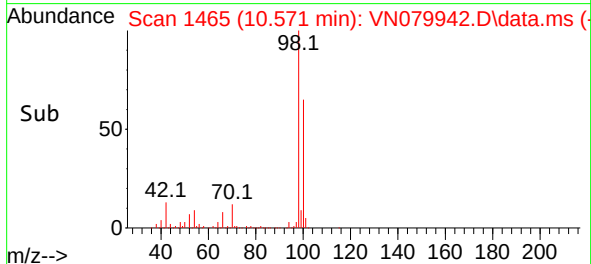
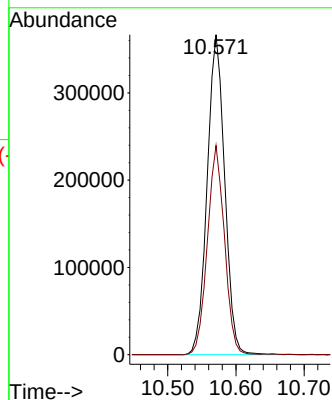
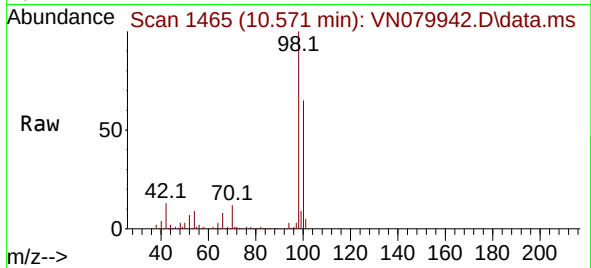




#50
Toluene-d8
Concen: 46.166 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079942.D
Acq: 07 Nov 2023 03:19

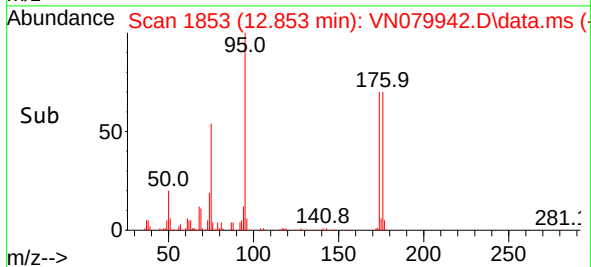
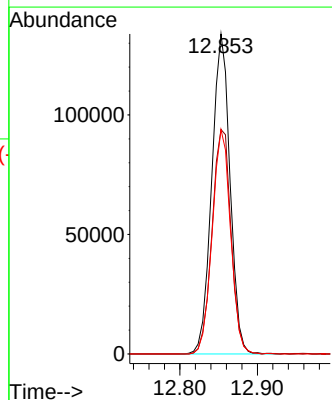
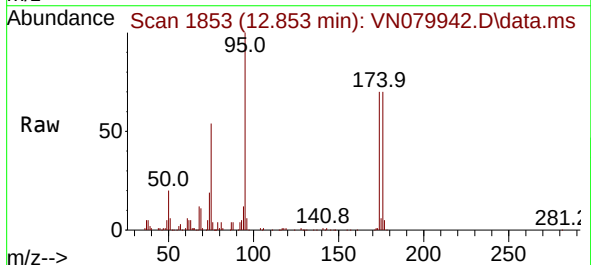
Instrument :
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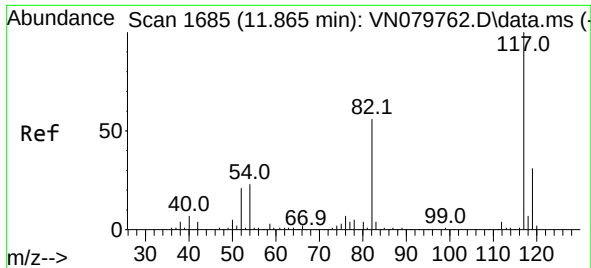
Tgt Ion: 98 Resp: 654475
Ion Ratio Lower Upper
98 100
100 63.8 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 46.557 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079942.D
Acq: 07 Nov 2023 03:19

Tgt Ion: 95 Resp: 218898
Ion Ratio Lower Upper
95 100
174 72.8 0.0 143.8
176 70.5 0.0 135.8

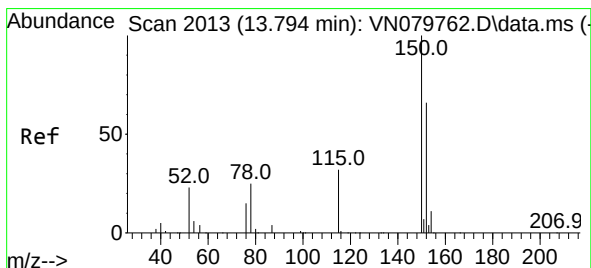
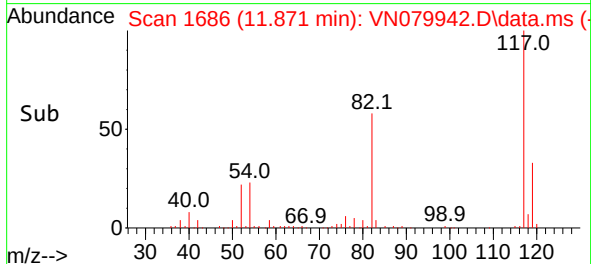
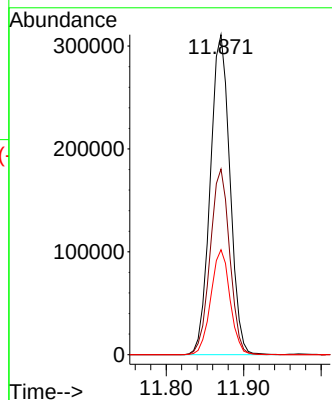
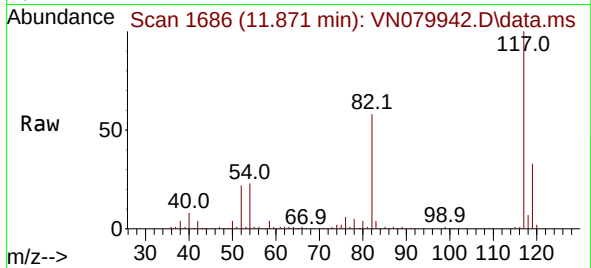




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079942.D
Acq: 07 Nov 2023 03:19

Instrument :
MSVOA_N
ClientSampleId :
VN1106WBL02

Tgt Ion:117 Resp: 547914
Ion Ratio Lower Upper
117 100
82 58.0 44.0 66.0
119 32.8 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: VN079942.D
Acq: 07 Nov 2023 03:19

Tgt Ion:152 Resp: 206611
Ion Ratio Lower Upper
152 100
115 63.2 32.3 96.8
150 158.8 0.0 355.8

