

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112122\
 Data File : VN075346.D
 Acq On : 21 Nov 2022 15:38
 Operator : JC\MD
 Sample : VN1121WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1121WBL01

Quant Time: Nov 22 08:19:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 08:17:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	150326	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	258763	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	222517	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	95732	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	46431	57.540	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	115.080%
35) Dibromofluoromethane	8.171	113	53730	52.858	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.720%
50) Toluene-d8	10.565	98	123274	53.844	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.680%
62) 4-Bromofluorobenzene	12.847	95	81293	48.106	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.220%

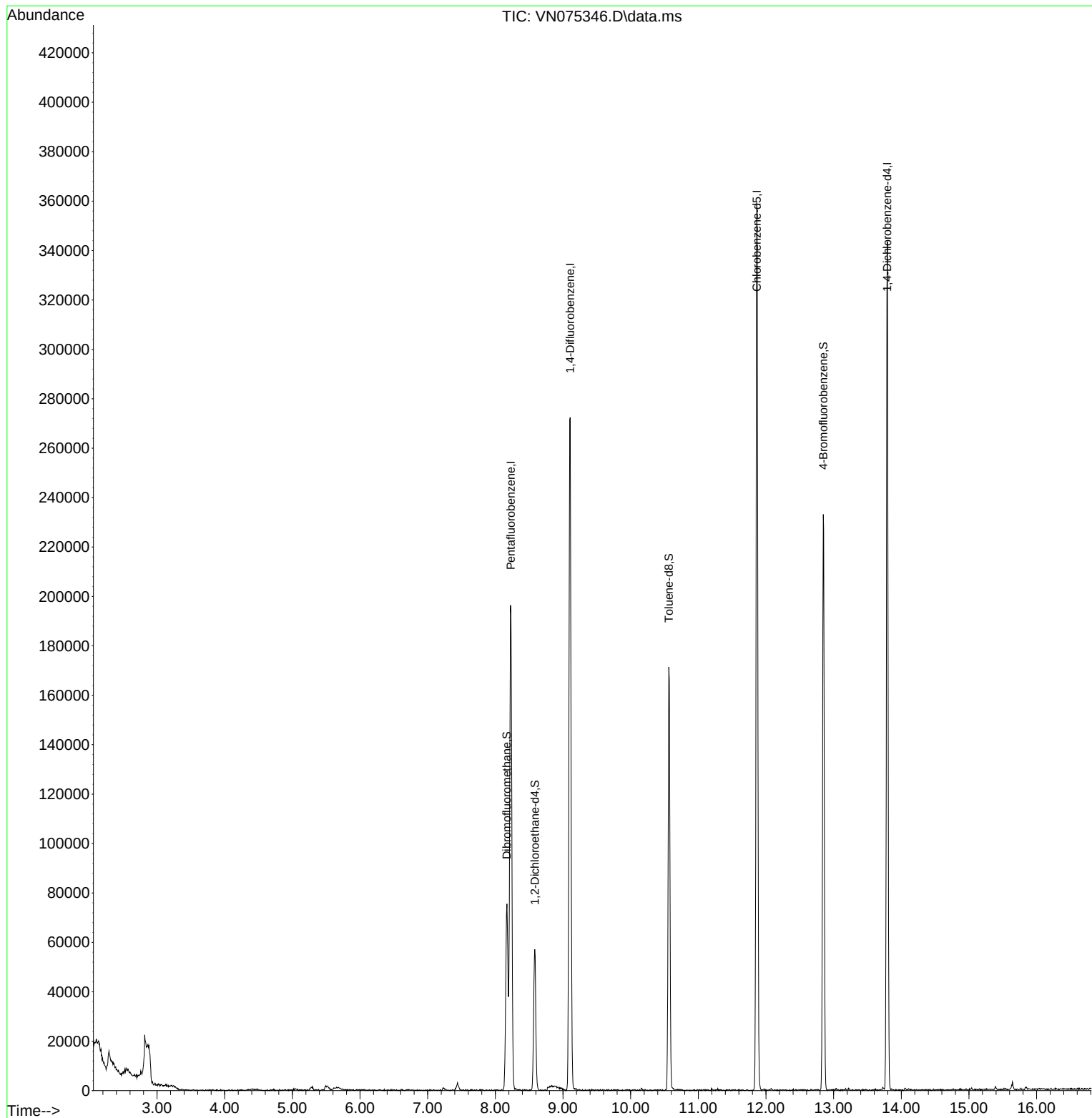
Target Compounds	Qvalue

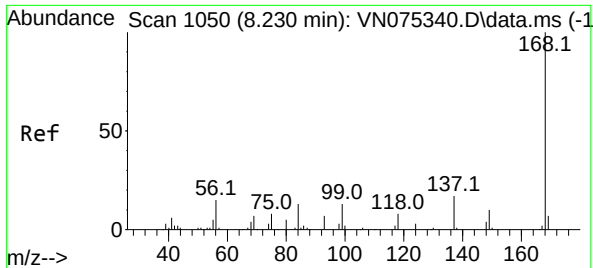
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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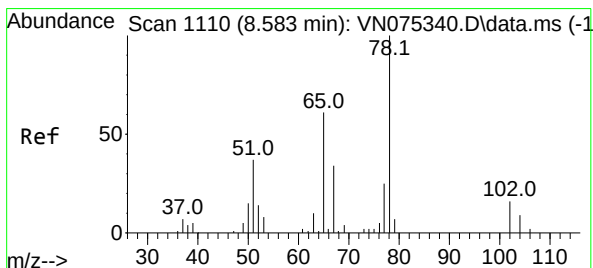
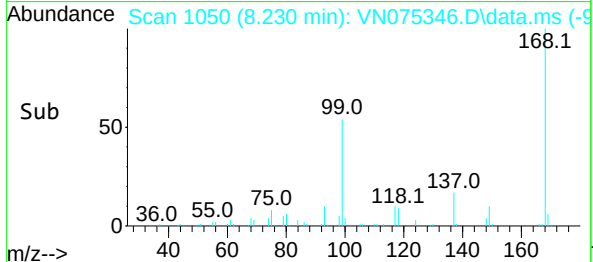
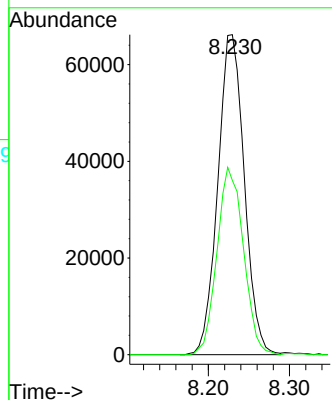
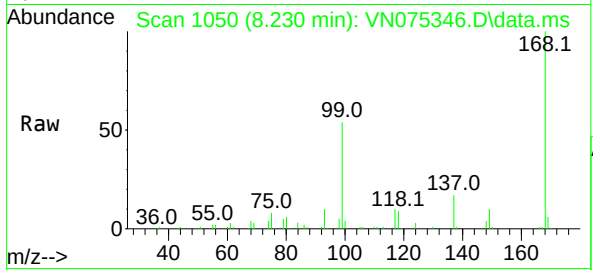




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075346.D
Acq: 21 Nov 2022 15:38

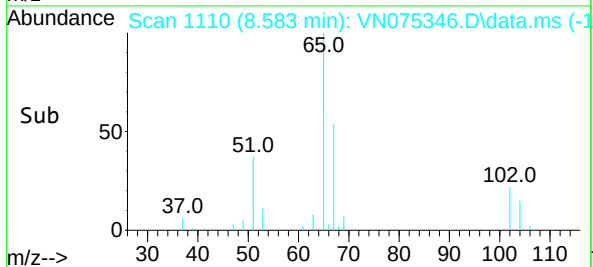
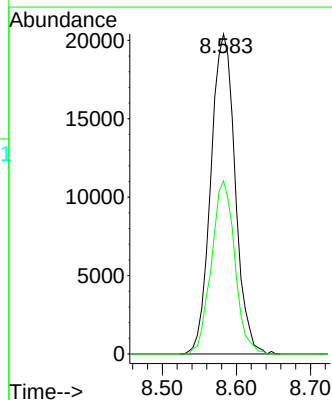
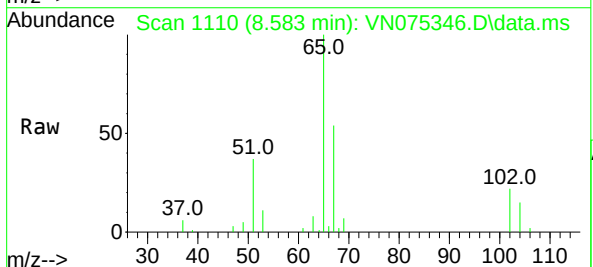
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBL01

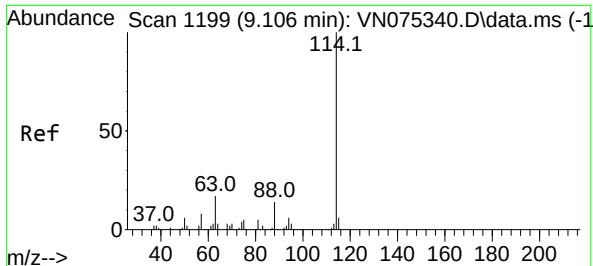
Tgt Ion:168 Resp: 150326
Ion Ratio Lower Upper
168 100
99 54.5 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 57.540 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075346.D
Acq: 21 Nov 2022 15:38

Tgt Ion: 65 Resp: 46431
Ion Ratio Lower Upper
65 100
67 52.2 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075346.D

Acq: 21 Nov 2022 15:38

Instrument :

MSVOA_N

ClientSampleId :

VN1121WBL01

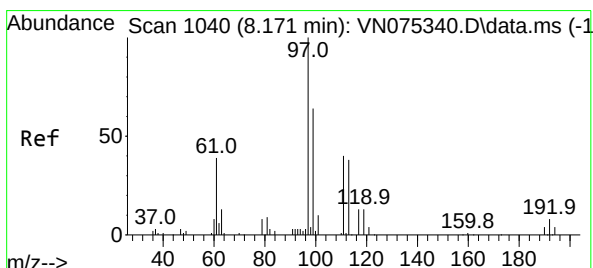
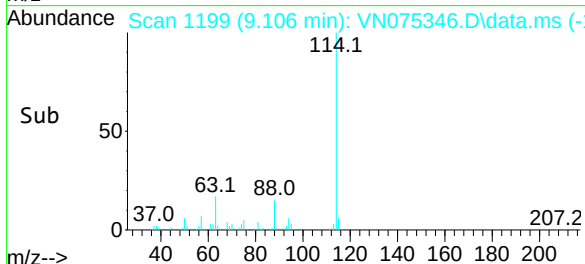
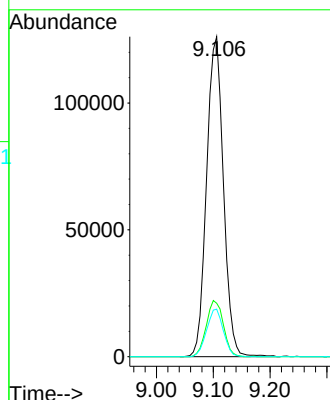
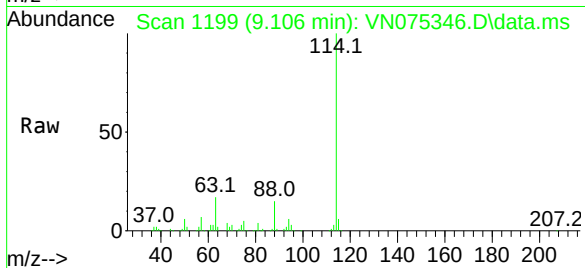
Tgt Ion:114 Resp: 258763

Ion Ratio Lower Upper

114 100

63 16.7 0.0 39.6

88 14.8 0.0 29.0



#35

Dibromofluoromethane

Concen: 52.858 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075346.D

Acq: 21 Nov 2022 15:38

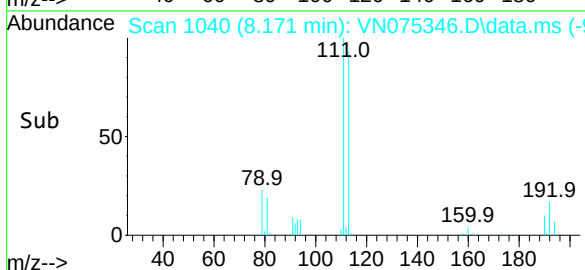
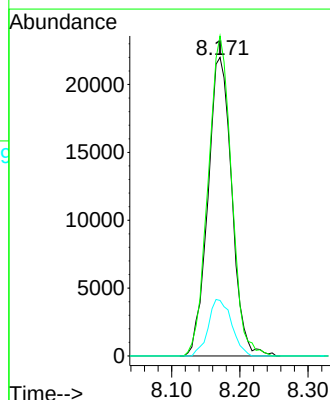
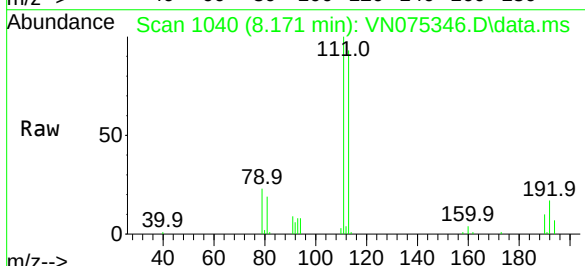
Tgt Ion:113 Resp: 53730

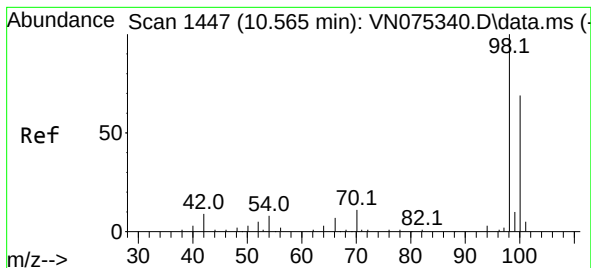
Ion Ratio Lower Upper

113 100

111 105.1 80.5 120.7

192 18.4 13.2 19.8





#50

Toluene-d8

Concen: 53.844 ug/l

RT: 10.565 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VN075346.D

Acq: 21 Nov 2022 15:38

Instrument :

MSVOA_N

ClientSampleId :

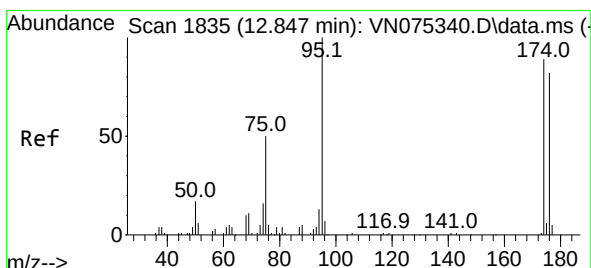
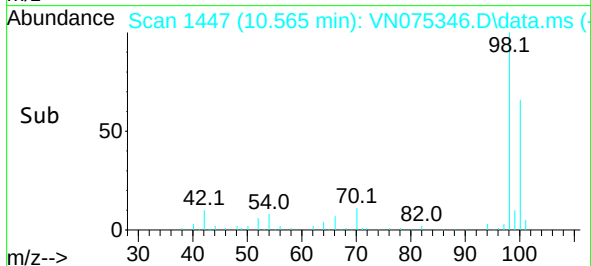
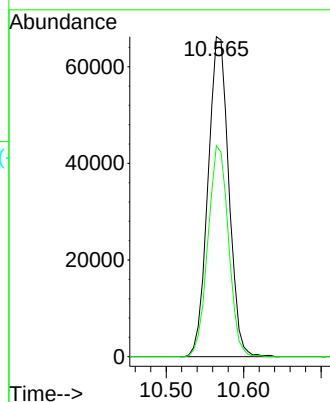
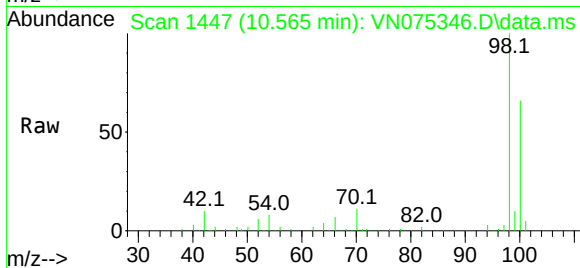
VN1121WBL01

Tgt Ion: 98 Resp: 123274

Ion Ratio Lower Upper

98 100

100 65.2 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 48.106 ug/l

RT: 12.847 min Scan# 1835

Delta R.T. -0.000 min

Lab File: VN075346.D

Acq: 21 Nov 2022 15:38

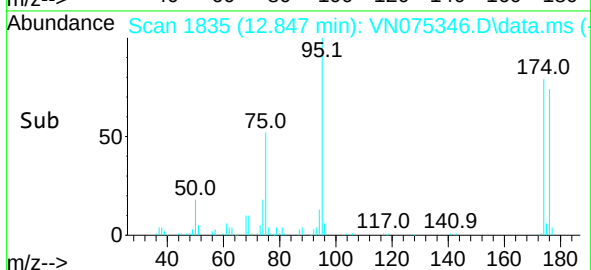
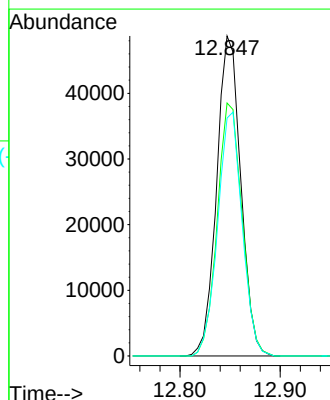
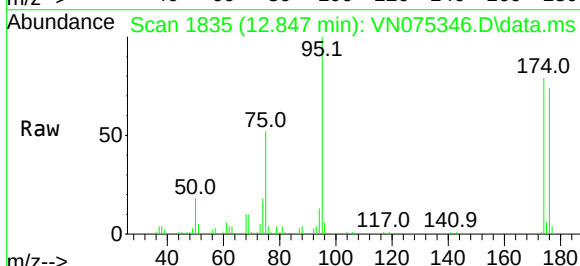
Tgt Ion: 95 Resp: 81293

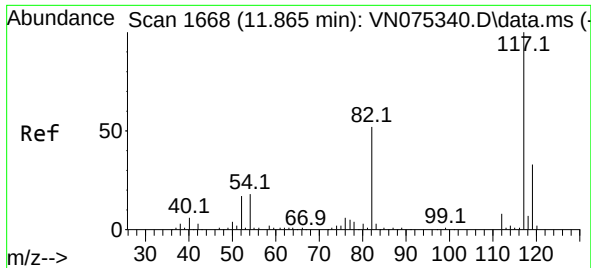
Ion Ratio Lower Upper

95 100

174 81.3 0.0 147.4

176 77.3 0.0 142.2

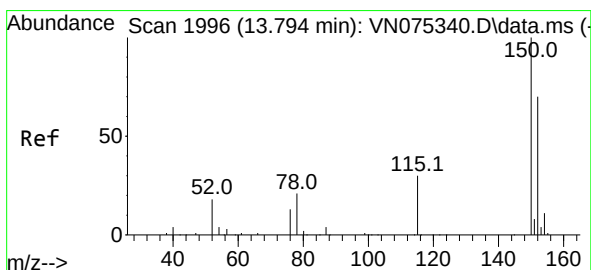
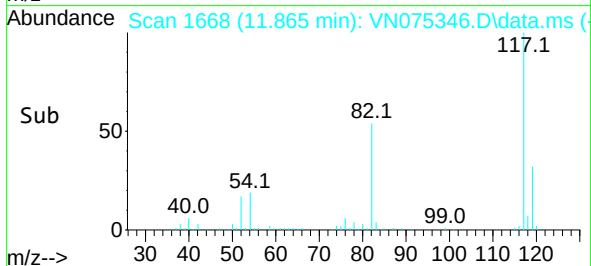
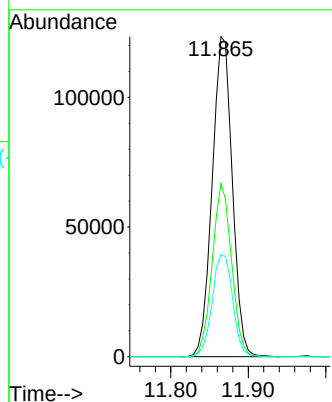
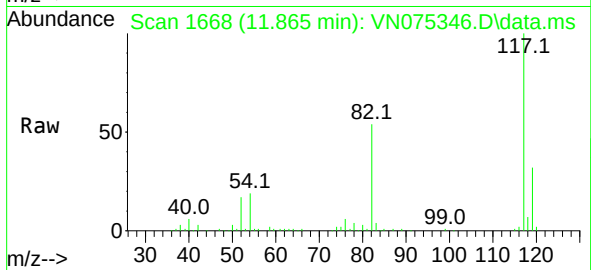




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN075346.D
Acq: 21 Nov 2022 15:38

Instrument :
MSVOA_N
ClientSampleId :
VN1121WBL01

Tgt Ion:117 Resp: 222517
Ion Ratio Lower Upper
117 100
82 54.2 43.1 64.7
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075346.D
Acq: 21 Nov 2022 15:38

Tgt Ion:152 Resp: 95732
Ion Ratio Lower Upper
152 100
115 59.0 30.2 90.6
150 155.9 0.0 348.4

