

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112322\
 Data File : VN075386.D
 Acq On : 23 Nov 2022 10:53
 Operator : JC\MD
 Sample : VN1123MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1123MBL01

Quant Time: Nov 23 11:10:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	163819	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	281092	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	246611	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	105477	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	79130	89.986	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	179.980%#
35) Dibromofluoromethane	8.171	113	69335	62.791	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	125.580%#
50) Toluene-d8	10.570	98	252363	101.472	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	202.940%#
62) 4-Bromofluorobenzene	12.847	95	82422	44.900	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.800%

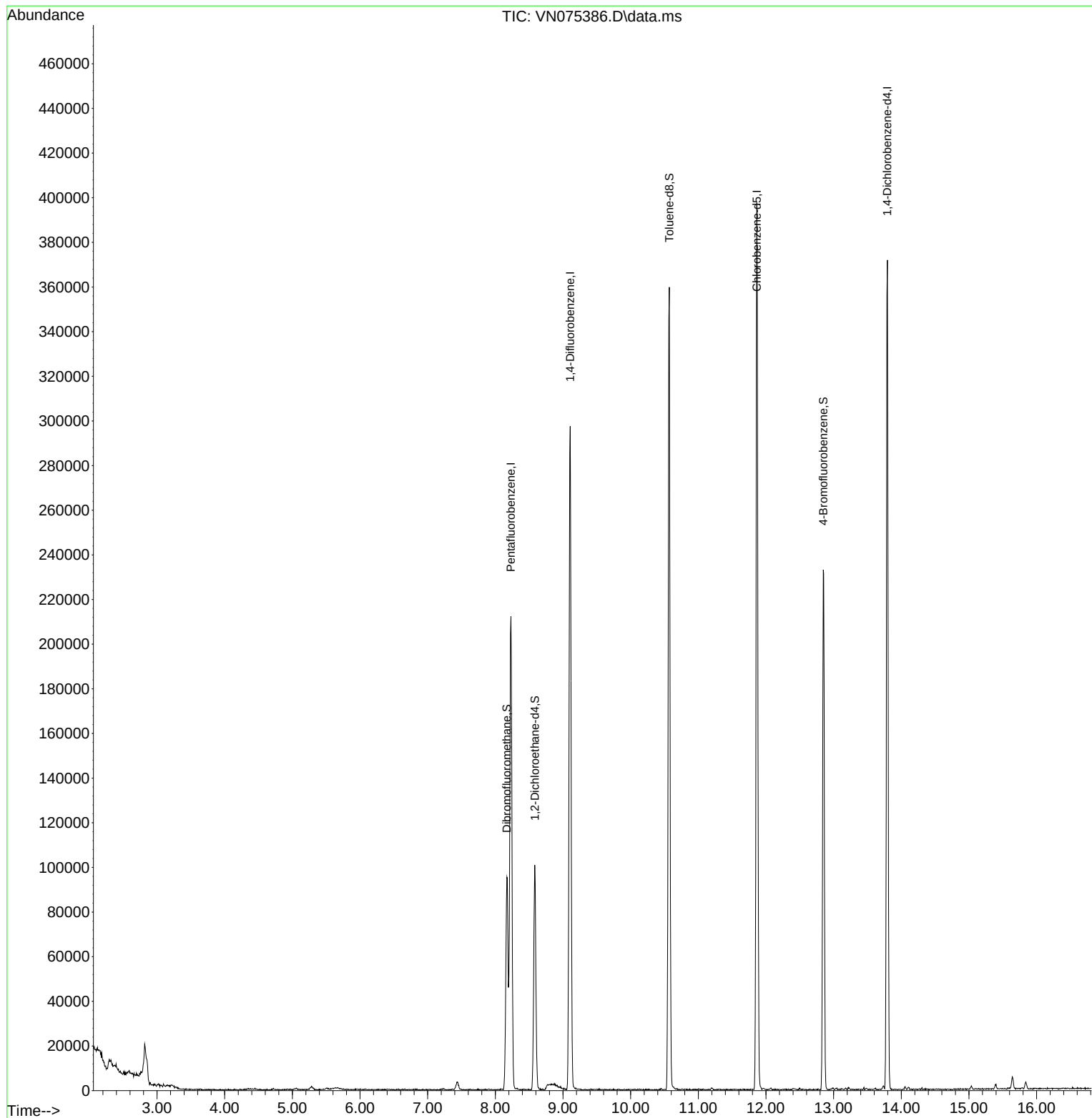
Target Compounds	Qvalue

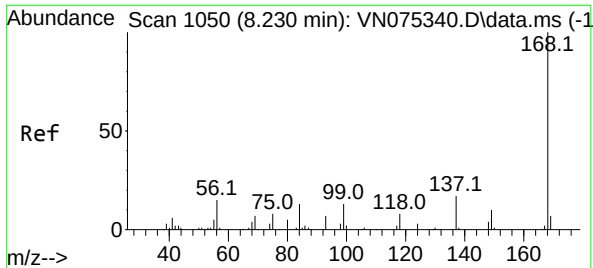
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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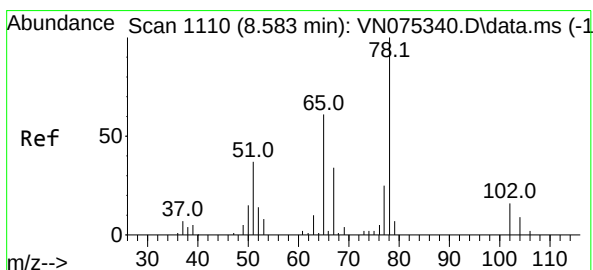
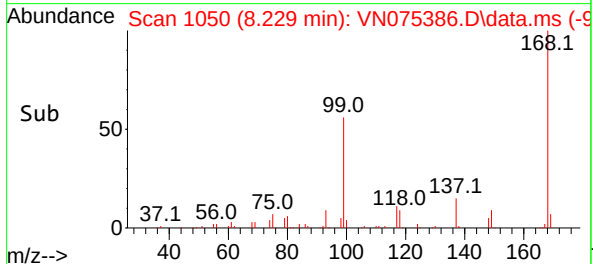
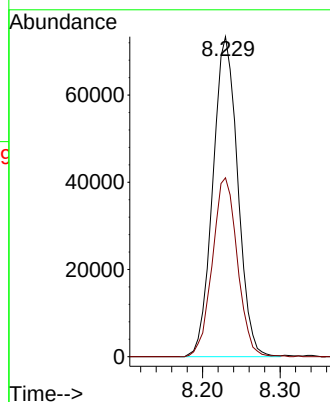
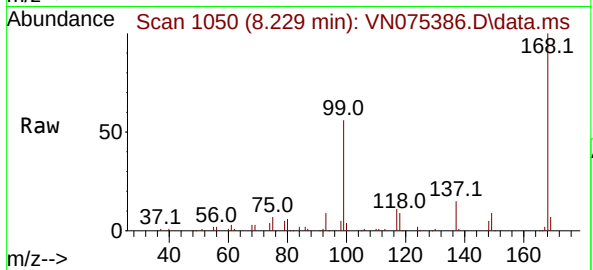




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 110
Delta R.T. -0.001 min
Lab File: VN075386.D
Acq: 23 Nov 2022 10:53

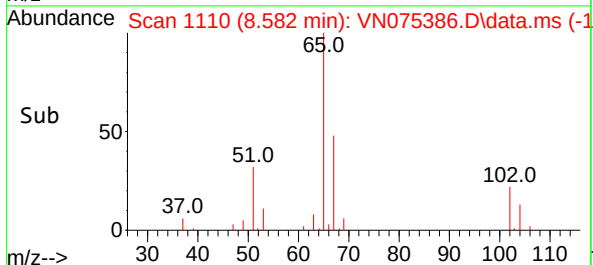
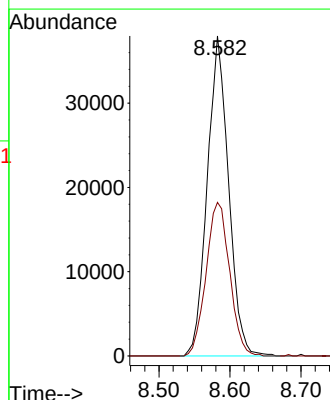
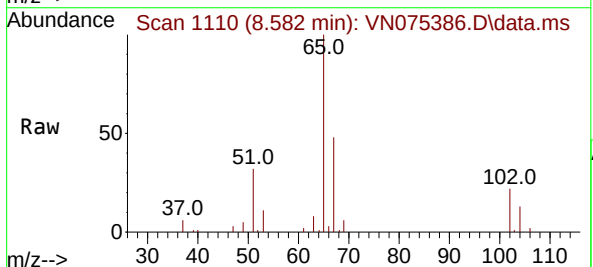
Instrument :
MSVOA_N
ClientSampleId :
VN1123MBL01

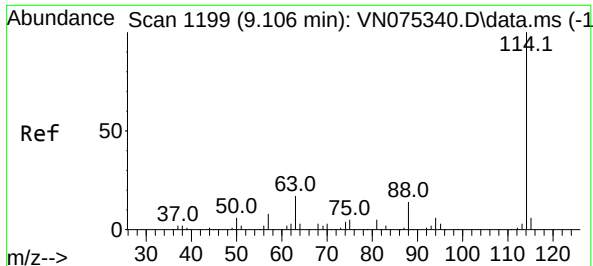
Tgt Ion:168 Resp: 163819
Ion Ratio Lower Upper
168 100
99 55.9 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 89.986 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VN075386.D
Acq: 23 Nov 2022 10:53

Tgt Ion: 65 Resp: 79130
Ion Ratio Lower Upper
65 100
67 53.0 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: VN075386.D

Acq: 23 Nov 2022 10:53

Instrument :

MSVOA_N

ClientSampleId :

VN1123MBL01

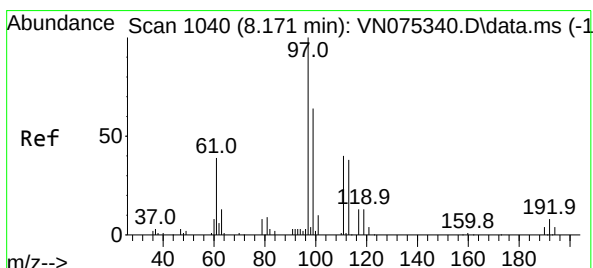
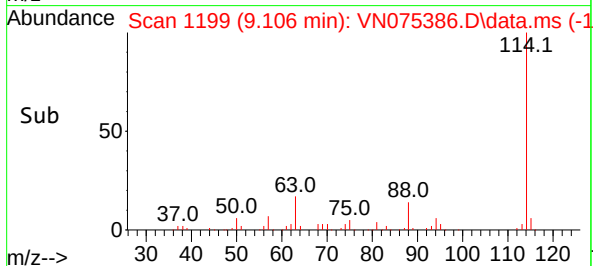
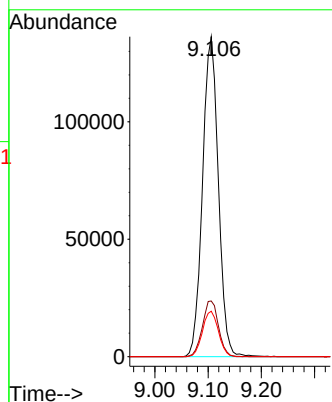
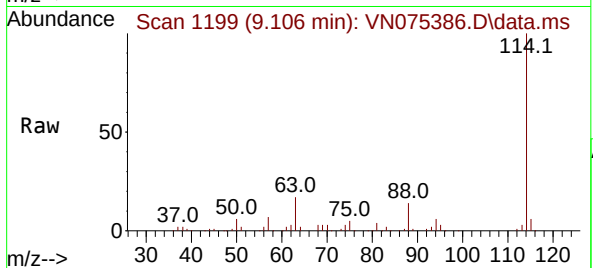
Tgt Ion:114 Resp: 281092

Ion Ratio Lower Upper

114 100

63 17.4 0.0 39.6

88 14.2 0.0 29.0



#35

Dibromofluoromethane

Concen: 62.791 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075386.D

Acq: 23 Nov 2022 10:53

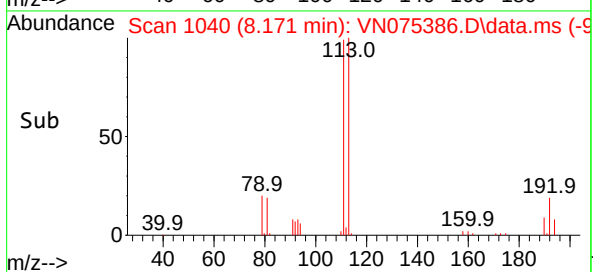
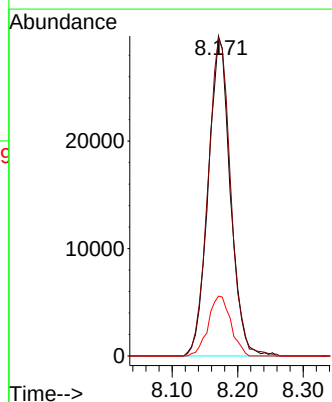
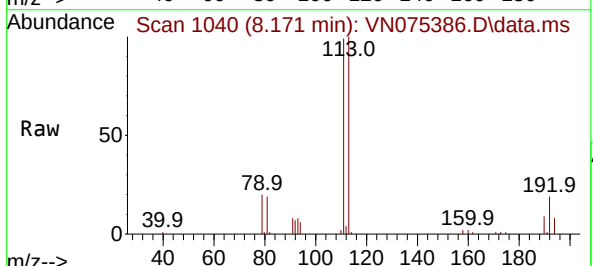
Tgt Ion:113 Resp: 69335

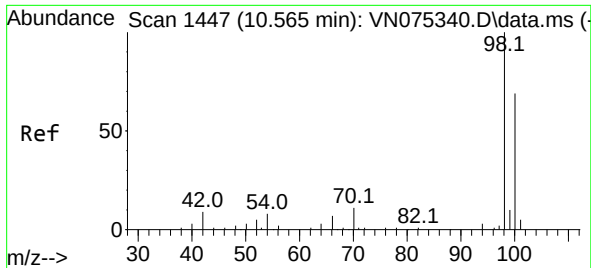
Ion Ratio Lower Upper

113 100

111 102.6 80.5 120.7

192 19.1 13.2 19.8

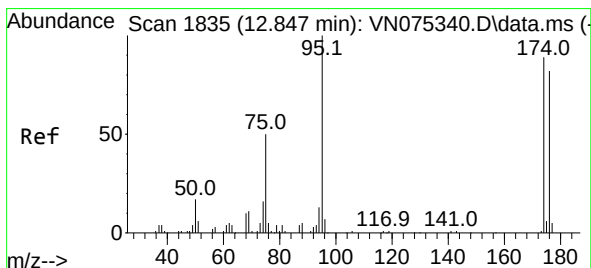
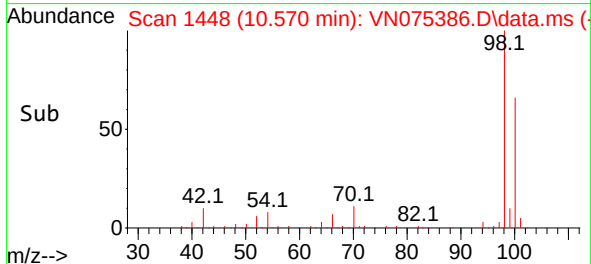
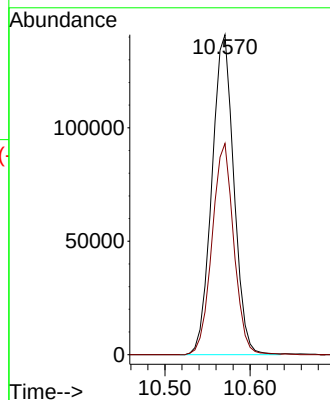
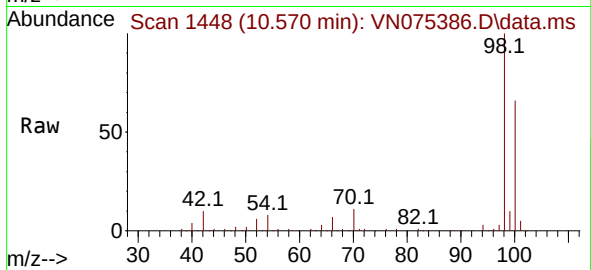




#50
Toluene-d8
Concen: 101.472 ug/l
RT: 10.570 min Scan# 1447
Delta R.T. 0.005 min
Lab File: VN075386.D
Acq: 23 Nov 2022 10:53

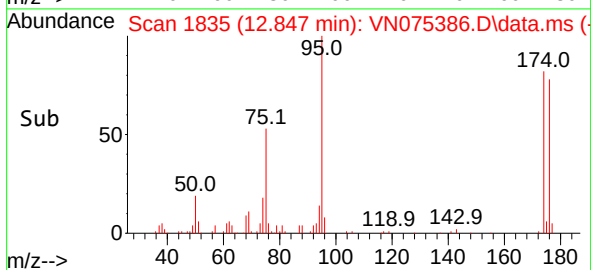
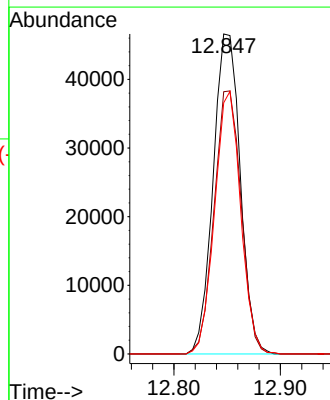
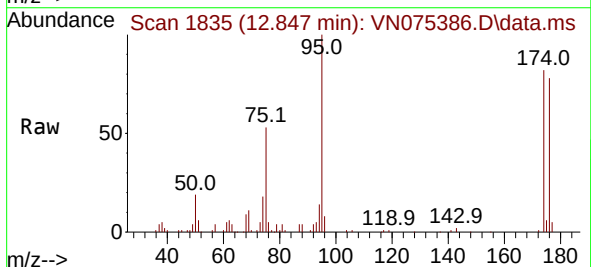
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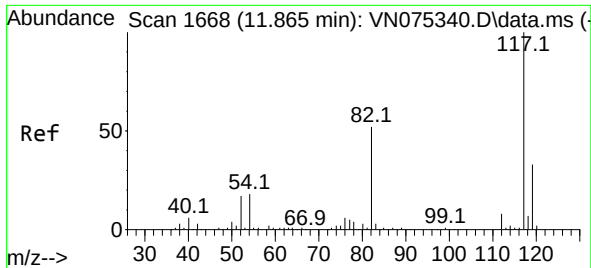
Tgt Ion: 98 Resp: 252363
Ion Ratio Lower Upper
98 100
100 65.4 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 44.900 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VN075386.D
Acq: 23 Nov 2022 10:53

Tgt Ion: 95 Resp: 82422
Ion Ratio Lower Upper
95 100
174 82.1 0.0 147.4
176 78.8 0.0 142.2

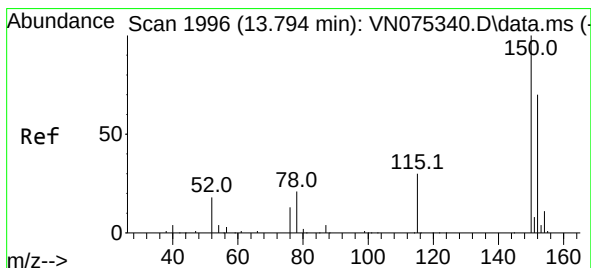
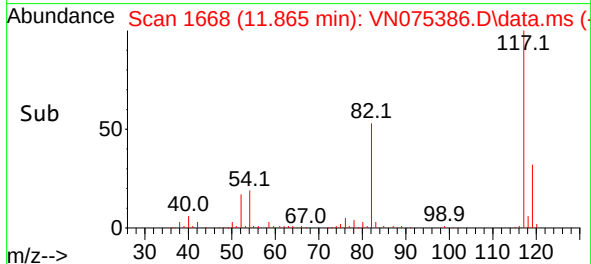
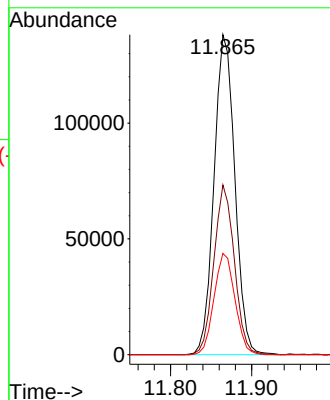
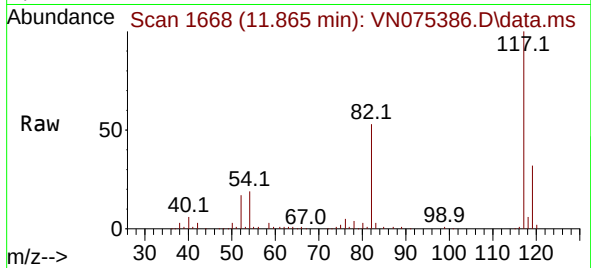




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN075386.D
Acq: 23 Nov 2022 10:53

Instrument :
MSVOA_N
ClientSampleId :
VN1123MBL01

Tgt Ion:117 Resp: 246611
Ion Ratio Lower Upper
117 100
82 53.1 43.1 64.7
119 31.6 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: VN075386.D
Acq: 23 Nov 2022 10:53

Tgt Ion:152 Resp: 105477
Ion Ratio Lower Upper
152 100
115 59.6 30.2 90.6
150 157.8 0.0 348.4

