

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110122\
 Data File : VN075099.D
 Acq On : 01 Nov 2022 11:12
 Operator : JC\MD
 Sample : VN1101MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1101MBL01

Quant Time: Nov 02 07:09:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	86633	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	160458	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	133830	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	50593	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	65291	55.934	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.860%
35) Dibromofluoromethane	8.177	113	49972	53.051	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.100%
50) Toluene-d8	10.570	98	188635	51.616	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.240%
62) 4-Bromofluorobenzene	12.853	95	54491	42.445	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.900%

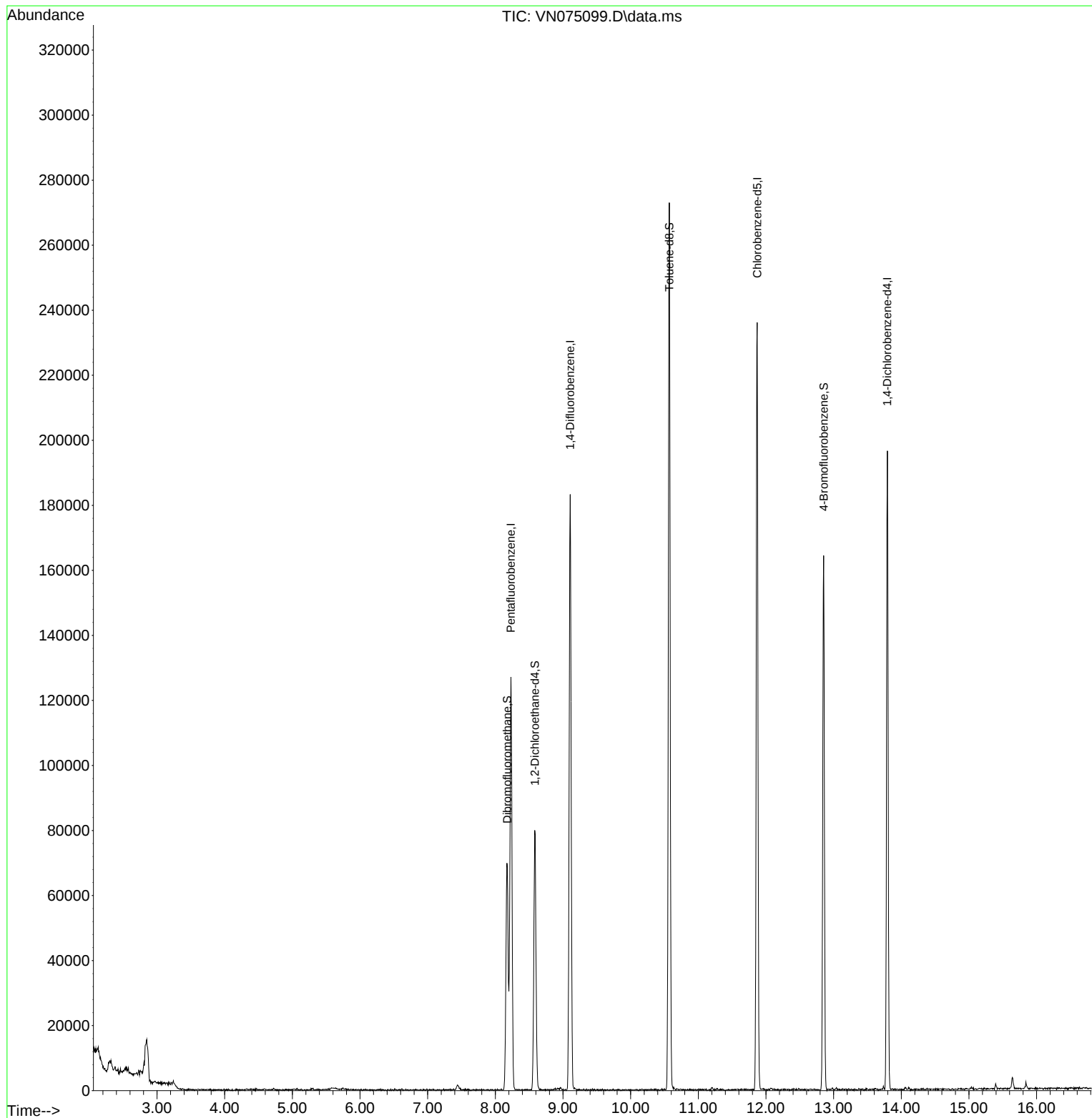
Target Compounds	Qvalue

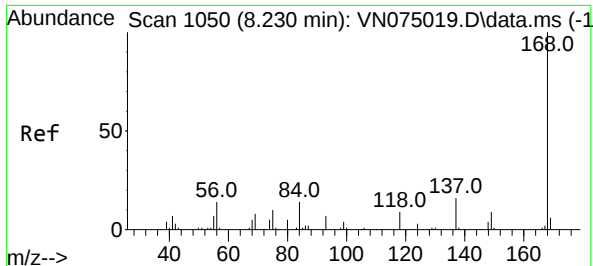
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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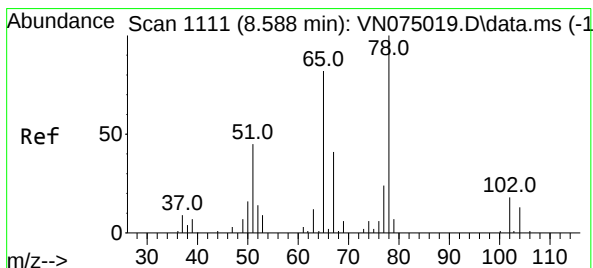
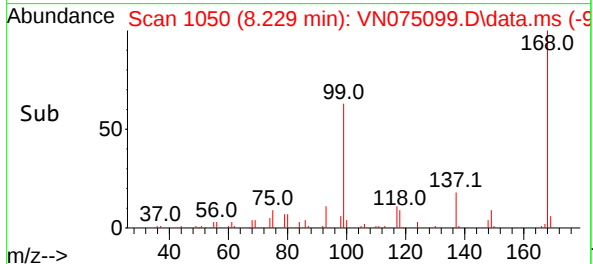
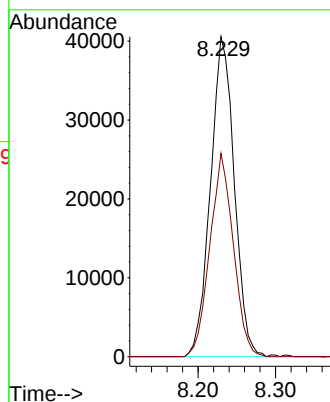
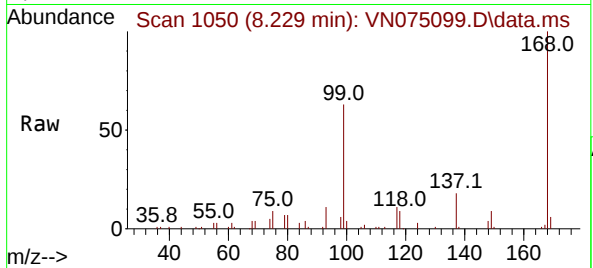




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 110
Delta R.T. -0.001 min
Lab File: VN075099.D
Acq: 01 Nov 2022 11:12

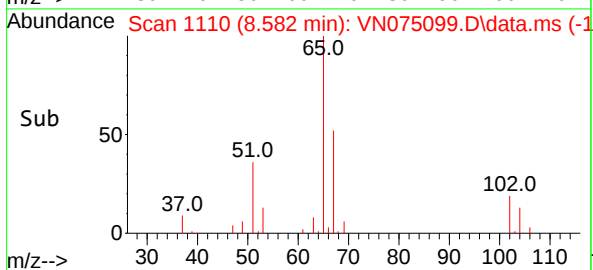
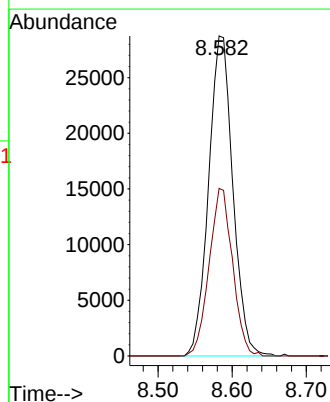
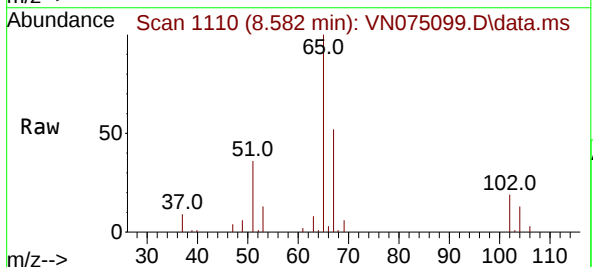
Instrument :
MSVOA_N
ClientSampleId :
VN1101MBL01

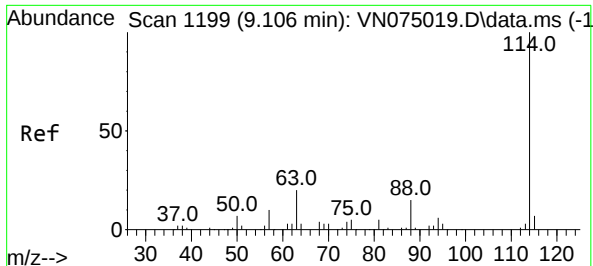
Tgt Ion:168 Resp: 86633
Ion Ratio Lower Upper
168 100
99 63.5 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 55.934 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VN075099.D
Acq: 01 Nov 2022 11:12

Tgt Ion: 65 Resp: 65291
Ion Ratio Lower Upper
65 100
67 50.6 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: VN075099.D

Acq: 01 Nov 2022 11:12

Instrument :

MSVOA_N

ClientSampleId :

VN1101MBL01

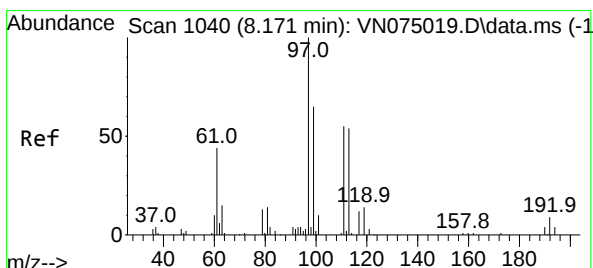
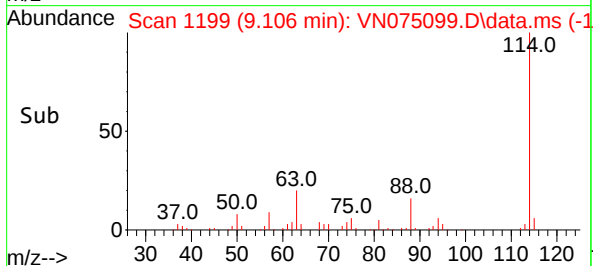
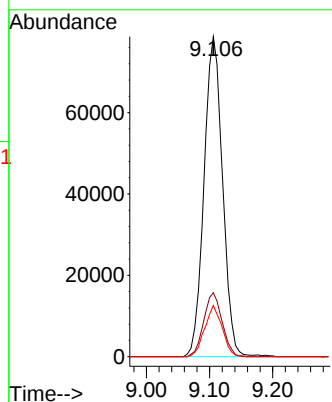
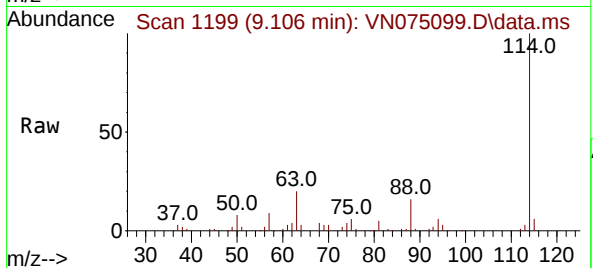
Tgt Ion:114 Resp: 160458

Ion Ratio Lower Upper

114 100

63 20.0 0.0 39.6

88 16.0 0.0 29.0



#35

Dibromofluoromethane

Concen: 53.051 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN075099.D

Acq: 01 Nov 2022 11:12

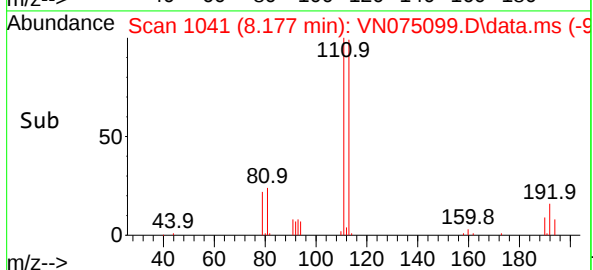
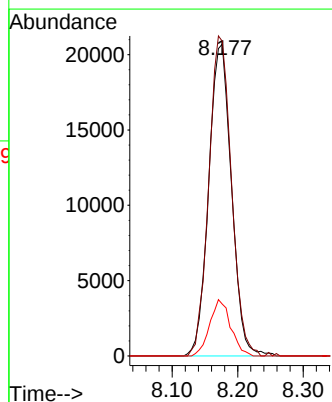
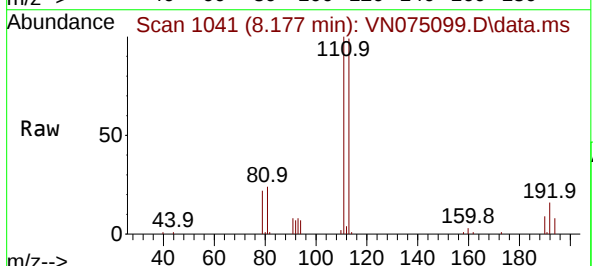
Tgt Ion:113 Resp: 49972

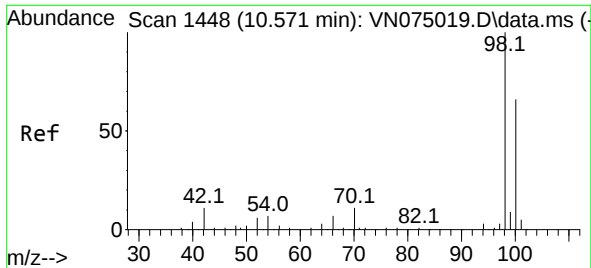
Ion Ratio Lower Upper

113 100

111 101.8 80.5 120.7

192 16.7 13.2 19.8

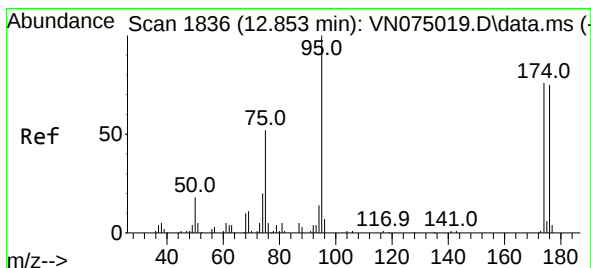
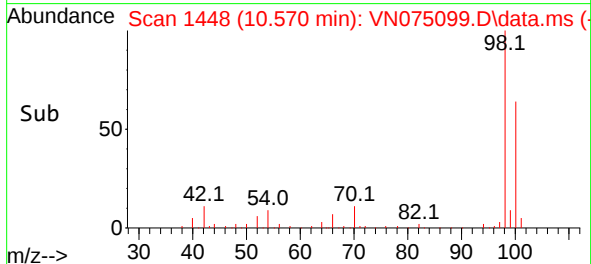
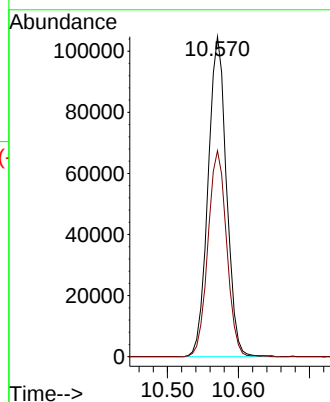
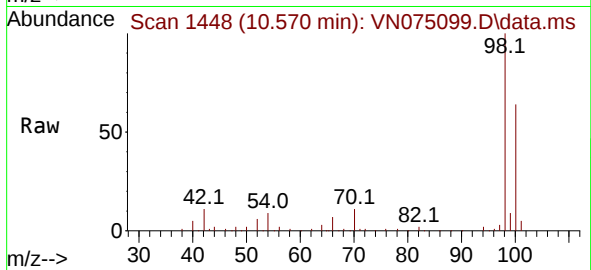




#50
Toluene-d8
Concen: 51.616 ug/l
RT: 10.570 min Scan# 1448
Delta R.T. -0.001 min
Lab File: VN075099.D
Acq: 01 Nov 2022 11:12

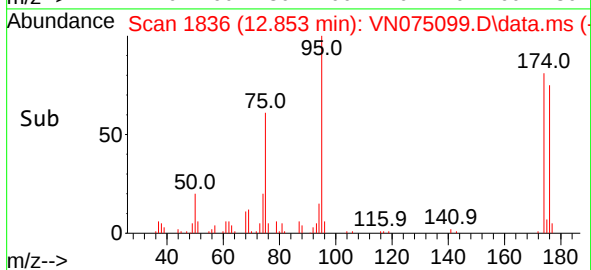
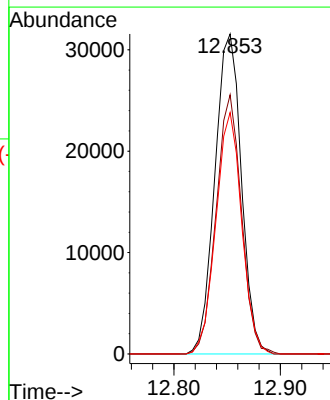
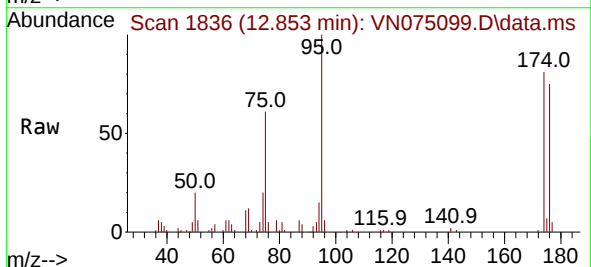
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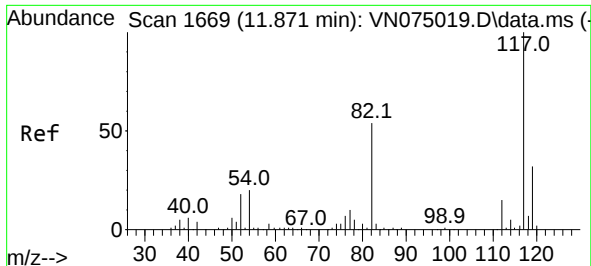
Tgt Ion: 98 Resp: 188635
Ion Ratio Lower Upper
98 100
100 65.3 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 42.445 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075099.D
Acq: 01 Nov 2022 11:12

Tgt Ion: 95 Resp: 54491
Ion Ratio Lower Upper
95 100
174 77.3 0.0 147.4
176 73.5 0.0 142.2

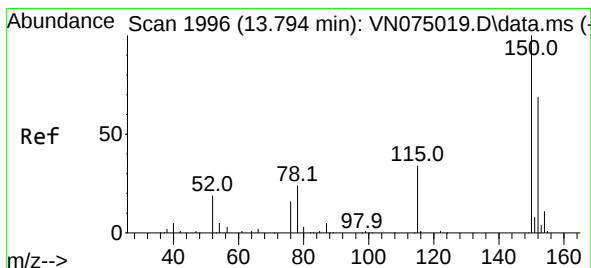
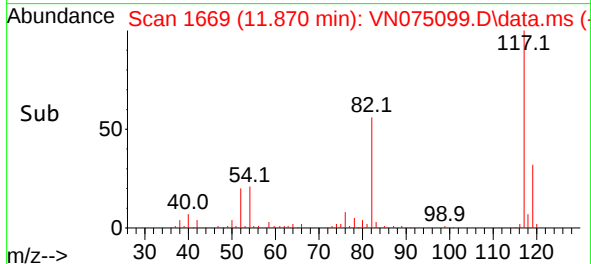
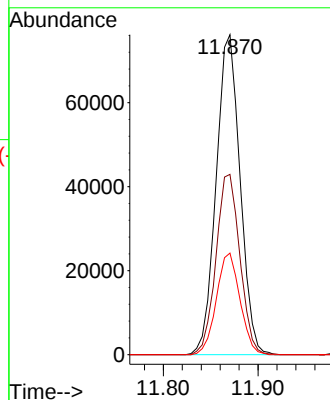
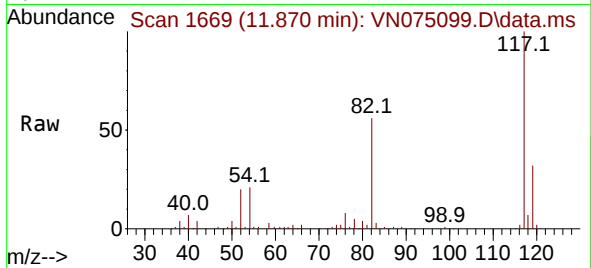




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN075099.D
Acq: 01 Nov 2022 11:12

Instrument :
MSVOA_N
ClientSampleId :
VN1101MBL01

Tgt Ion:117 Resp: 133830
Ion Ratio Lower Upper
117 100
82 56.3 43.1 64.7
119 31.8 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: VN075099.D
Acq: 01 Nov 2022 11:12

Tgt Ion:152 Resp: 50593
Ion Ratio Lower Upper
152 100
115 60.3 30.2 90.6
150 157.3 0.0 348.4

