

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120522\
 Data File : VN075554.D
 Acq On : 05 Dec 2022 13:10
 Operator : JC\MD
 Sample : VN1205WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1205WBL01

Quant Time: Dec 06 03:24:04 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	147034	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.106	114	258747	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	225308	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	92880	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	44986	56.998	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 114.000%	
35) Dibromofluoromethane	8.171	113	53921	53.049	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.100%	
50) Toluene-d8	10.570	98	108563	47.422	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 94.840%	
62) 4-Bromofluorobenzene	12.853	95	74930	44.344	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 88.680%	

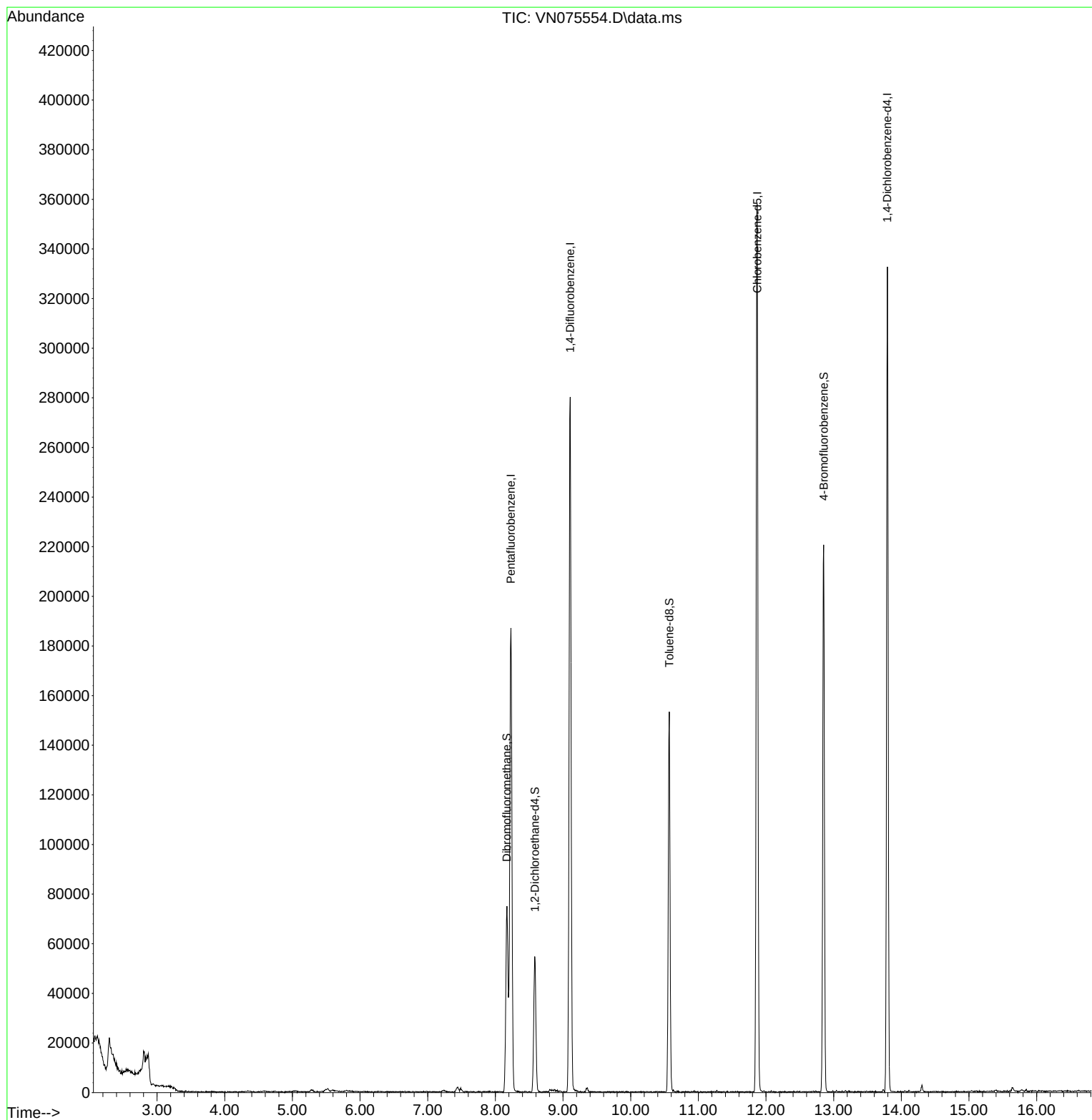
Target Compounds	Qvalue

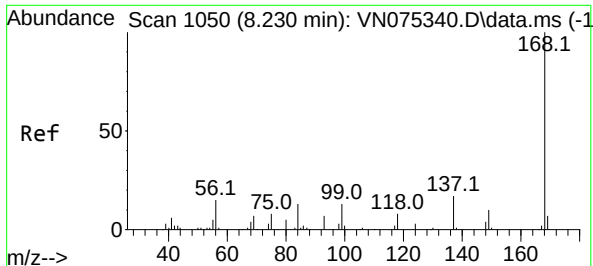
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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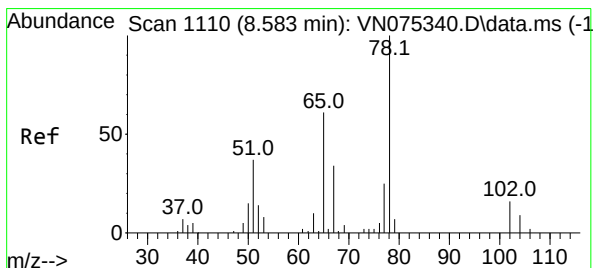
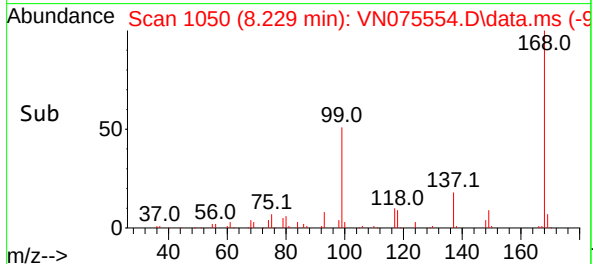
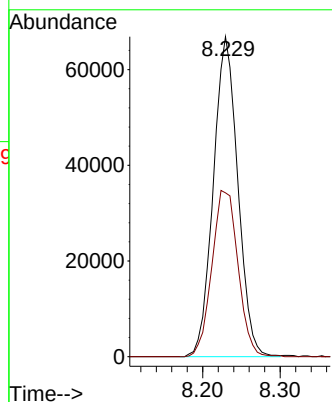
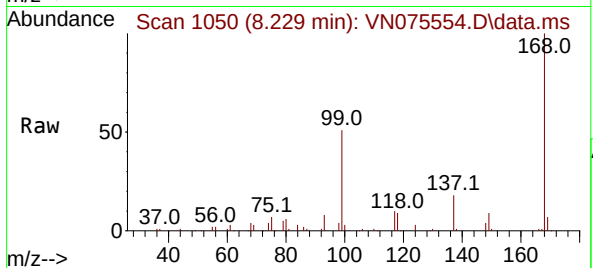




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN075554.D
Acq: 05 Dec 2022 13:10

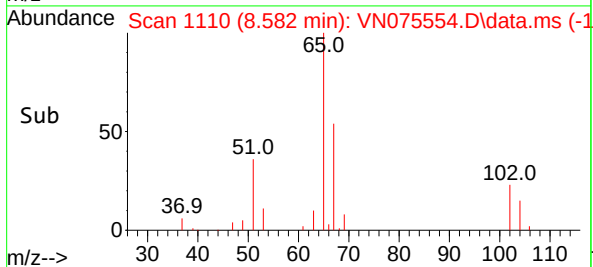
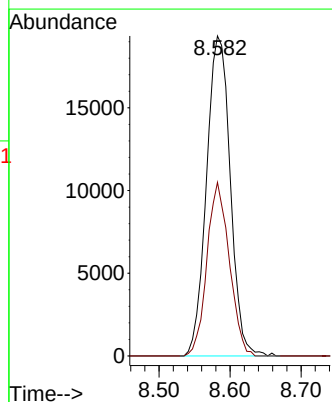
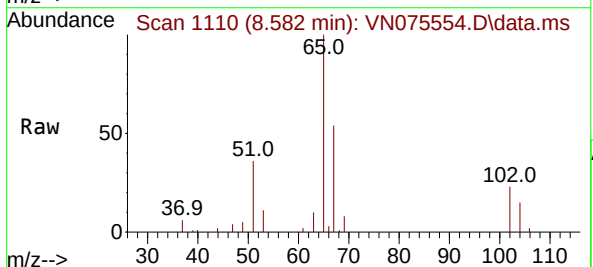
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBL01

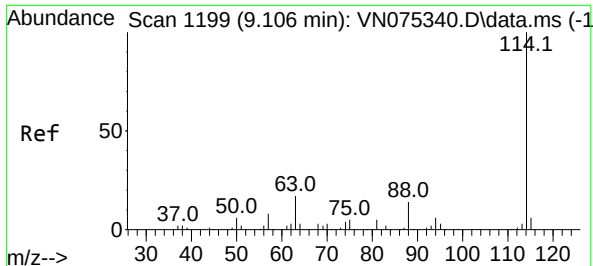
Tgt Ion:168 Resp: 147034
Ion Ratio Lower Upper
168 100
99 51.2 51.6 77.4#



#33
1,2-Dichloroethane-d4
Concen: 56.998 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VN075554.D
Acq: 05 Dec 2022 13:10

Tgt Ion: 65 Resp: 44986
Ion Ratio Lower Upper
65 100
67 51.0 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: VN075554.D

Acq: 05 Dec 2022 13:10

Instrument :

MSVOA_N

ClientSampleId :

VN1205WBL01

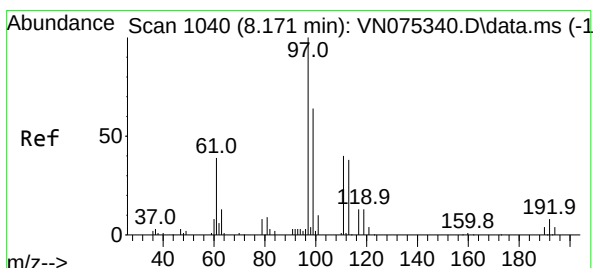
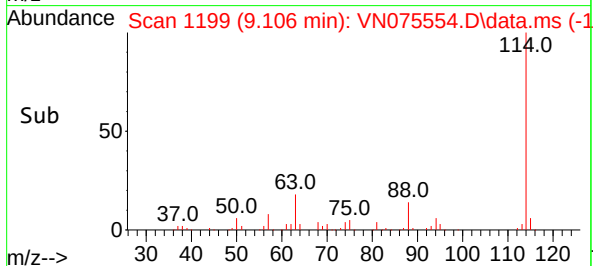
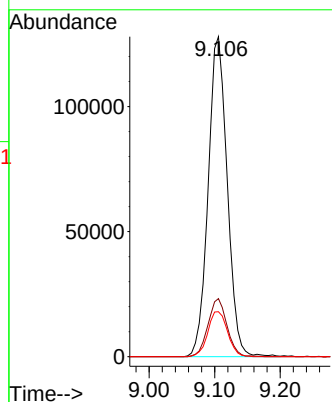
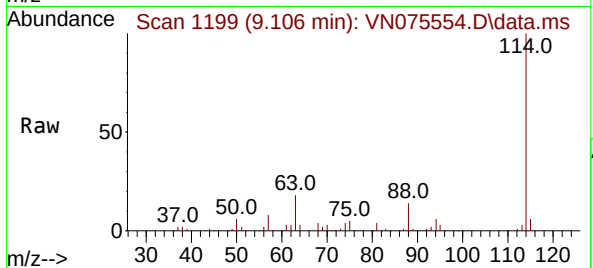
Tgt Ion:114 Resp: 258747

Ion Ratio Lower Upper

114 100

63 18.1 0.0 39.6

88 14.1 0.0 29.0



#35

Dibromofluoromethane

Concen: 53.049 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075554.D

Acq: 05 Dec 2022 13:10

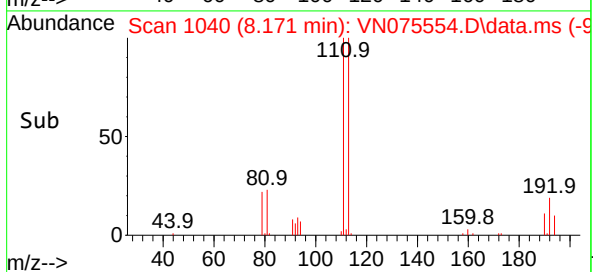
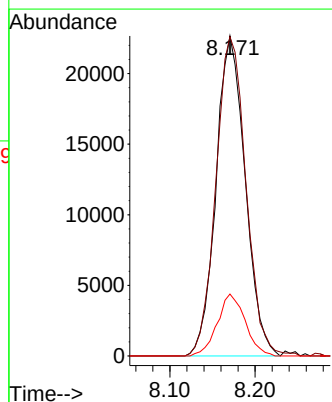
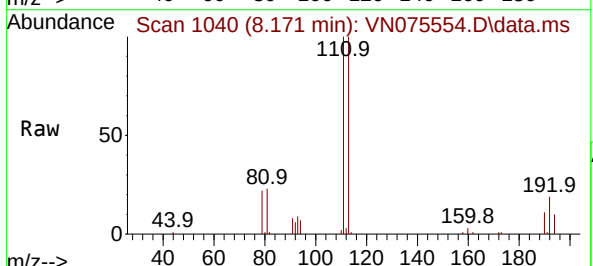
Tgt Ion:113 Resp: 53921

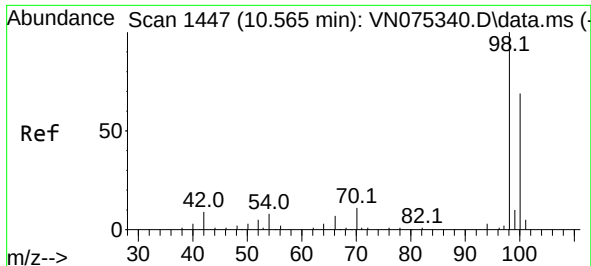
Ion Ratio Lower Upper

113 100

111 102.8 80.5 120.7

192 18.6 13.2 19.8

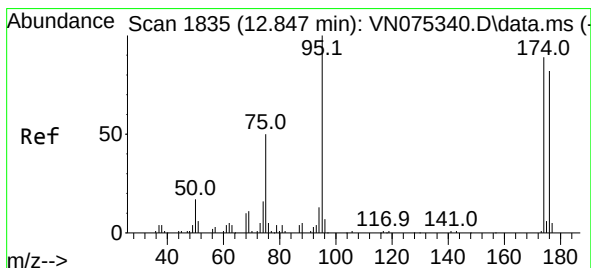
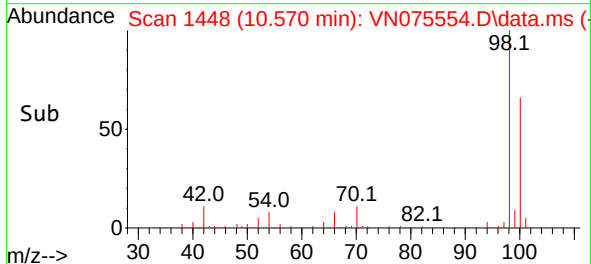
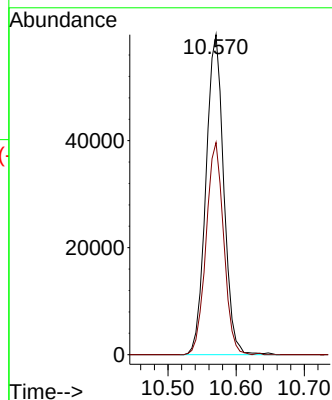
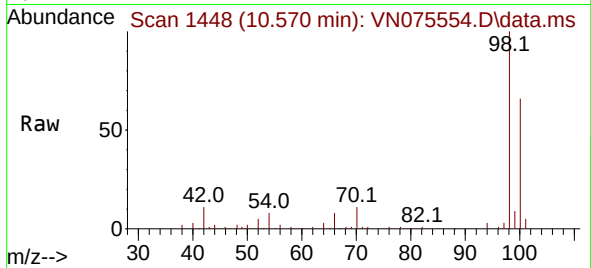




#50
Toluene-d8
Concen: 47.422 ug/l
RT: 10.570 min Scan# 1447
Delta R.T. 0.005 min
Lab File: VN075554.D
Acq: 05 Dec 2022 13:10

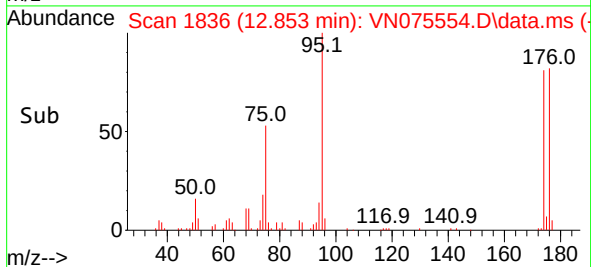
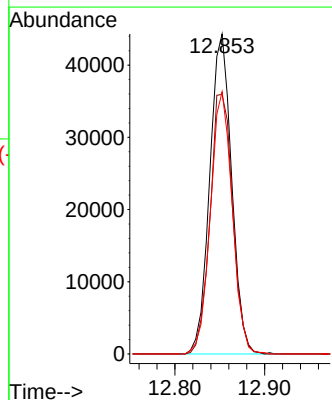
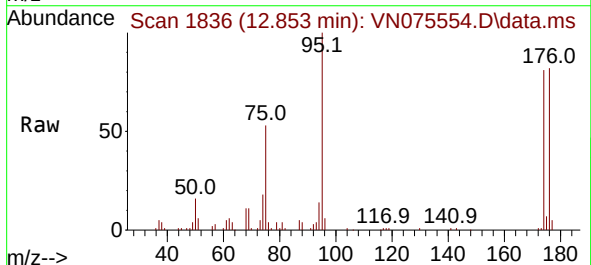
Instrument :
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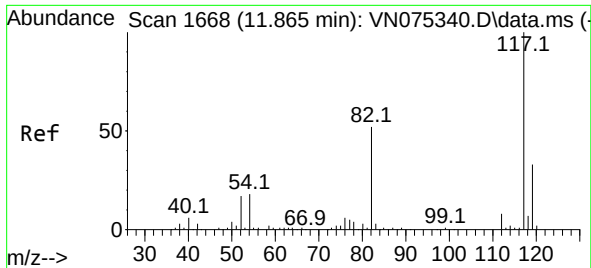
Tgt Ion: 98 Resp: 108563
Ion Ratio Lower Upper
98 100
100 65.5 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 44.344 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075554.D
Acq: 05 Dec 2022 13:10

Tgt Ion: 95 Resp: 74930
Ion Ratio Lower Upper
95 100
174 84.3 0.0 147.4
176 81.6 0.0 142.2

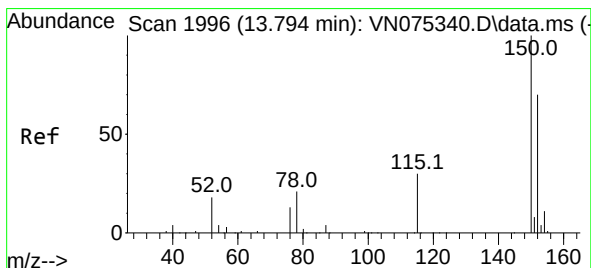
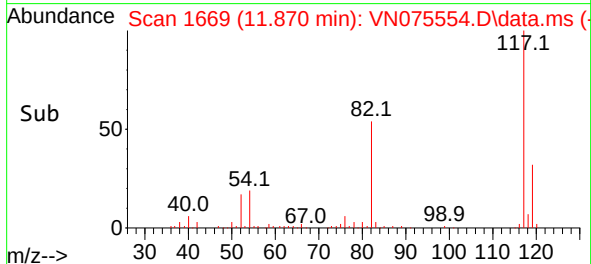
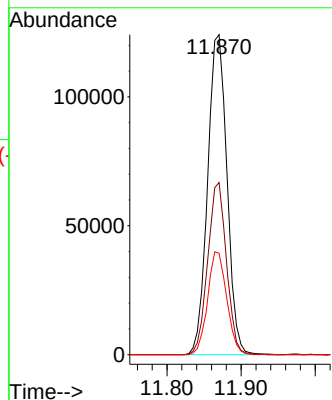
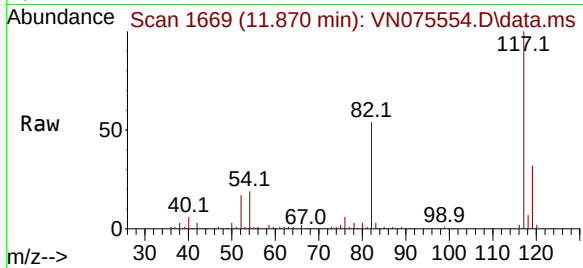




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.005 min
Lab File: VN075554.D
Acq: 05 Dec 2022 13:10

Instrument :
MSVOA_N
ClientSampleId :
VN1205WBL01

Tgt Ion:117 Resp: 225308
Ion Ratio Lower Upper
117 100
82 53.8 43.1 64.7
119 31.7 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: VN075554.D
Acq: 05 Dec 2022 13:10

Tgt Ion:152 Resp: 92880
Ion Ratio Lower Upper
152 100
115 57.9 30.2 90.6
150 155.4 0.0 348.4

