

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120822\
 Data File : VN075638.D
 Acq On : 08 Dec 2022 10:20
 Operator : JC\MD
 Sample : VN1208MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1208MBL01

Quant Time: Dec 09 02:03:43 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	8.230	168	221502	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.106	114	363769	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	323693	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	143969	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	126140	106.090	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	212.180%#
35) Dibromofluoromethane	8.177	113	113821	79.651	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	159.300%#
50) Toluene-d8	10.571	98	418562	130.048	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	260.100%#
62) 4-Bromofluorobenzene	12.853	95	135938	57.222	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	114.440%

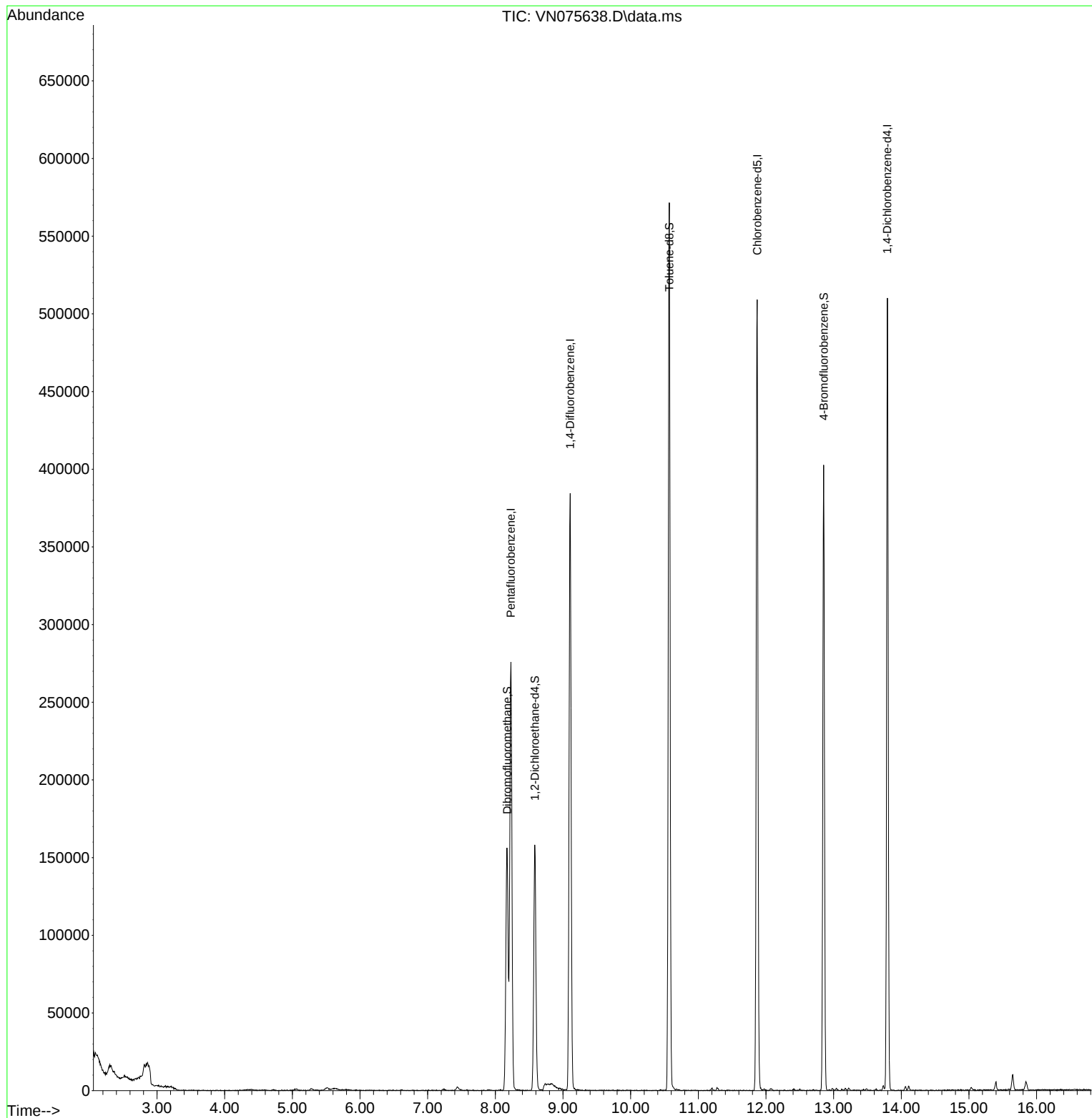
Target Compounds	Qvalue

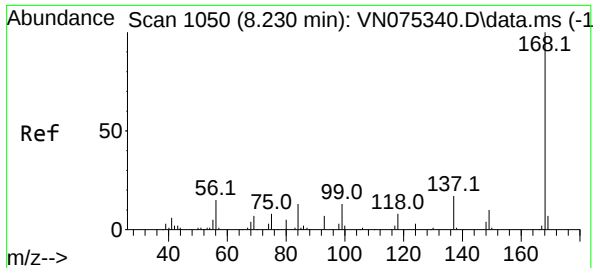
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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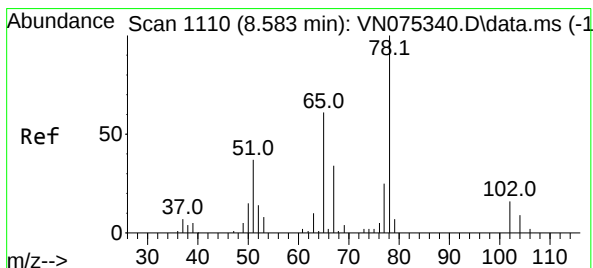
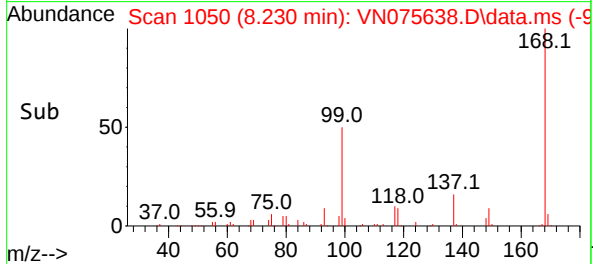
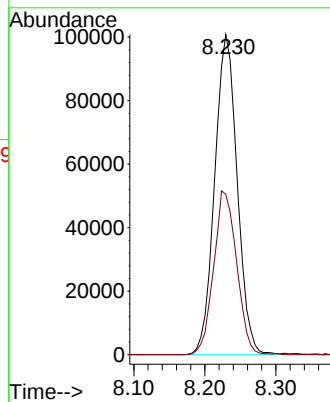
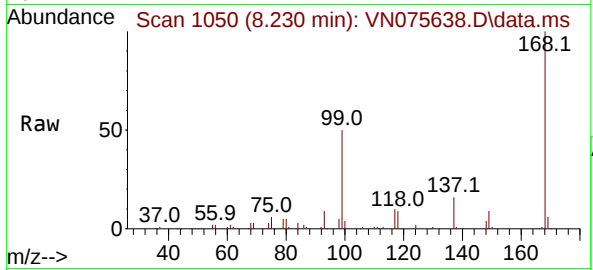




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VN075638.D
Acq: 08 Dec 2022 10:20

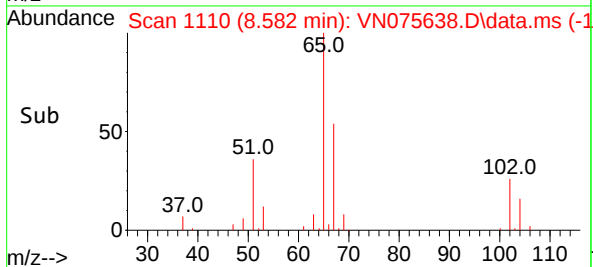
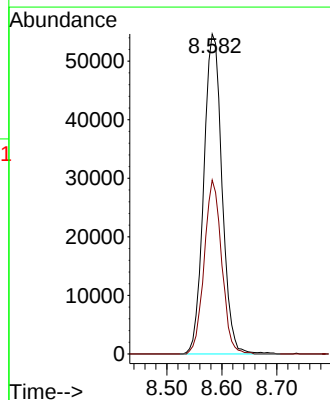
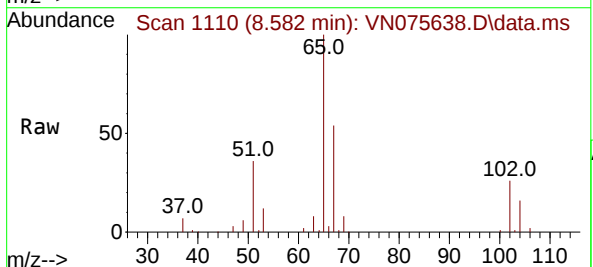
Instrument :
MSVOA_N
ClientSampleId :
VN1208MBL01

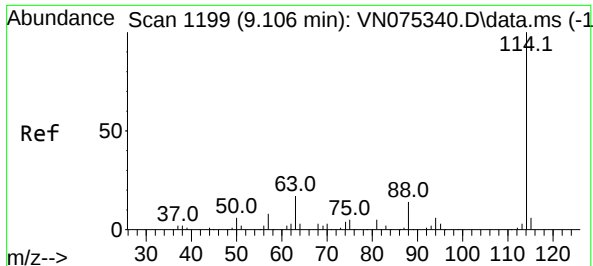
Tgt Ion:168 Resp: 221502
Ion Ratio Lower Upper
168 100
99 50.1 51.6 77.4#



#33
1,2-Dichloroethane-d4
Concen: 106.090 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VN075638.D
Acq: 08 Dec 2022 10:20

Tgt Ion: 65 Resp: 126140
Ion Ratio Lower Upper
65 100
67 51.9 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: VN075638.D

Acq: 08 Dec 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

VN1208MBL01

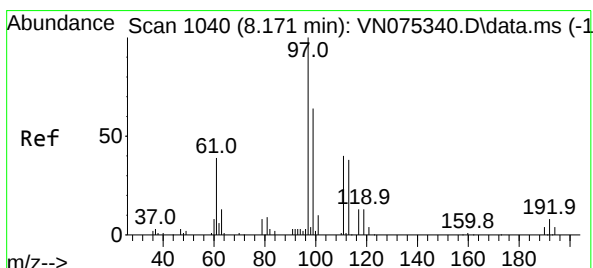
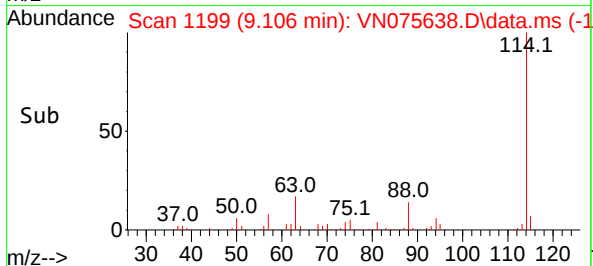
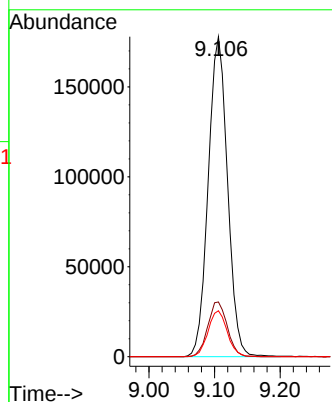
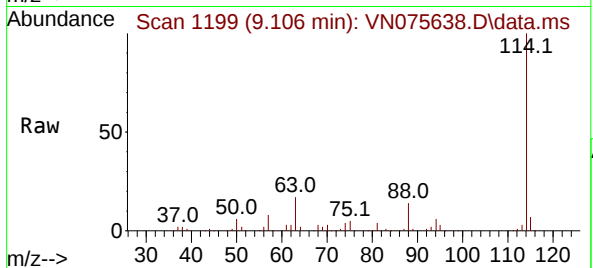
Tgt Ion:114 Resp: 363769

Ion Ratio Lower Upper

114 100

63 17.1 0.0 39.6

88 14.4 0.0 29.0



#35

Dibromofluoromethane

Concen: 79.651 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN075638.D

Acq: 08 Dec 2022 10:20

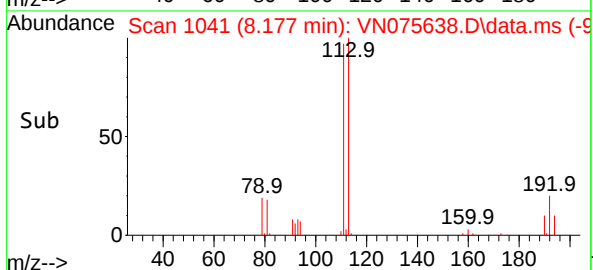
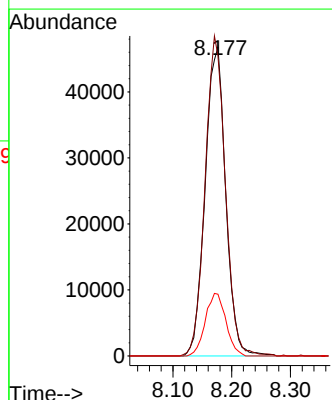
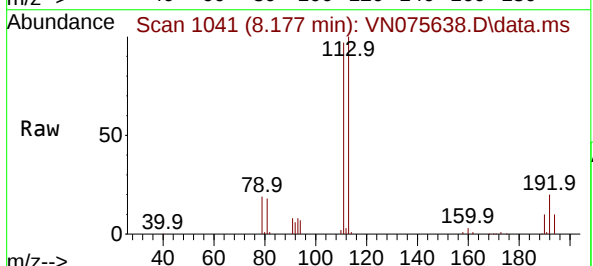
Tgt Ion:113 Resp: 113821

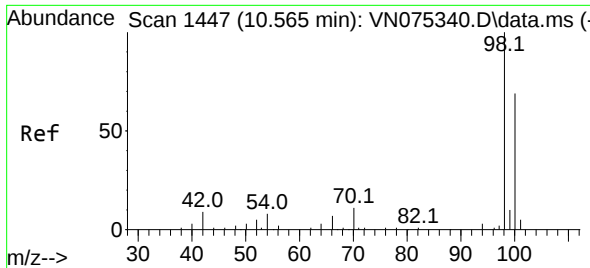
Ion Ratio Lower Upper

113 100

111 101.8 80.5 120.7

192 20.3 13.2 19.8#

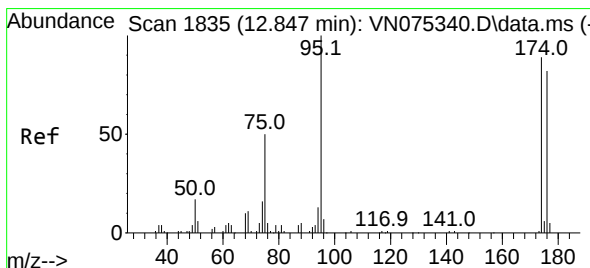
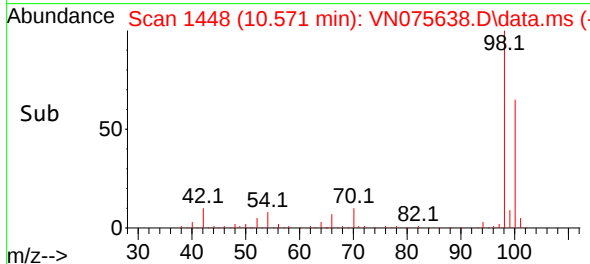
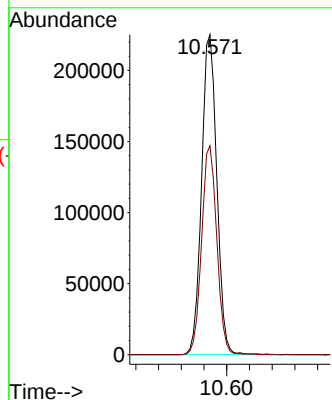
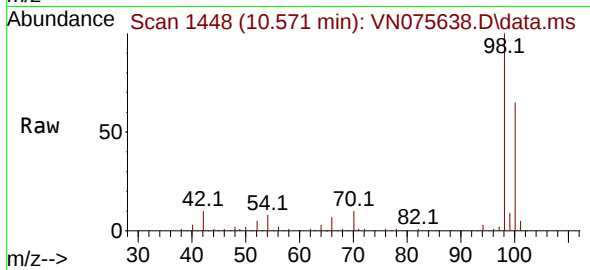




#50
Toluene-d8
Concen: 130.048 ug/l
RT: 10.571 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VN075638.D
Acq: 08 Dec 2022 10:20

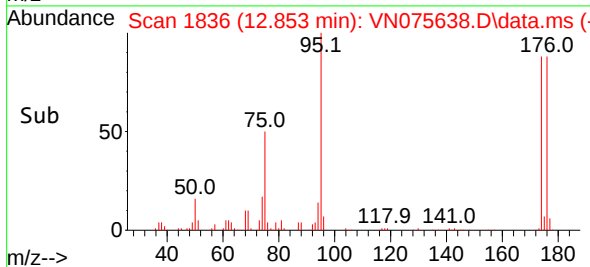
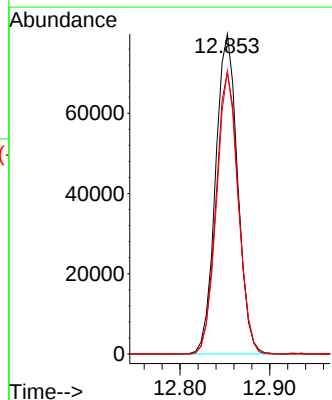
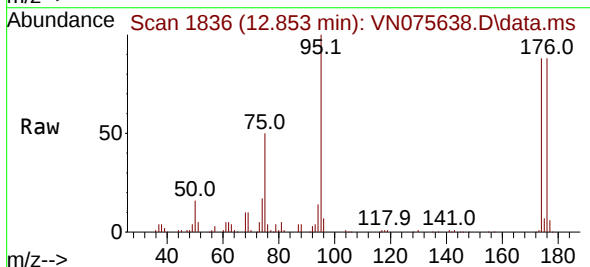
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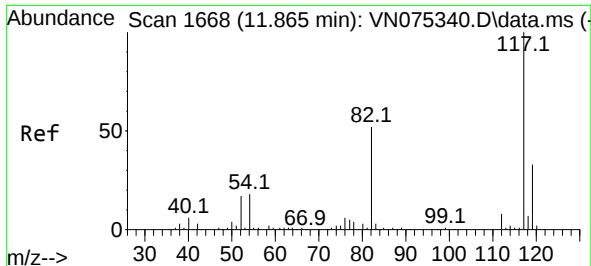
Tgt Ion: 98 Resp: 418562
Ion Ratio Lower Upper
98 100
100 65.1 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 57.222 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075638.D
Acq: 08 Dec 2022 10:20

Tgt Ion: 95 Resp: 135938
Ion Ratio Lower Upper
95 100
174 88.7 0.0 147.4
176 86.5 0.0 142.2

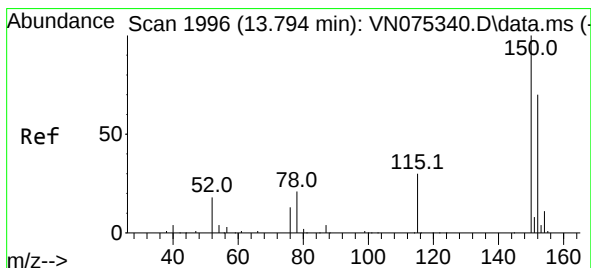
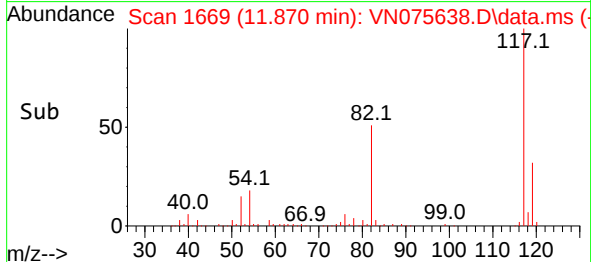
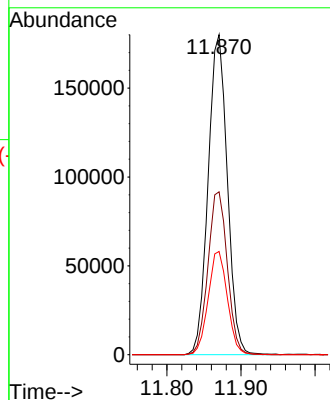
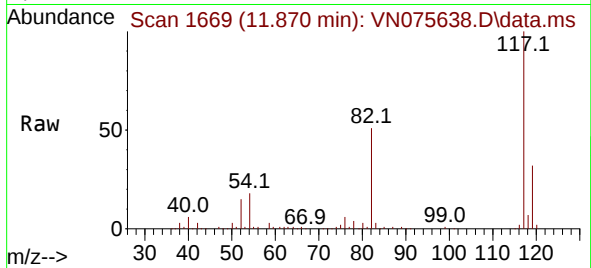




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN075638.D
Acq: 08 Dec 2022 10:20

Instrument :
MSVOA_N
ClientSampleId :
VN1208MBL01

Tgt Ion:117 Resp: 323693
Ion Ratio Lower Upper
117 100
82 50.9 43.1 64.7
119 32.3 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: VN075638.D
Acq: 08 Dec 2022 10:20

Tgt Ion:152 Resp: 143969
Ion Ratio Lower Upper
152 100
115 57.4 30.2 90.6
150 157.0 0.0 348.4

