

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122922\
 Data File : VN076039.D
 Acq On : 29 Dec 2022 11:08
 Operator : JC\MD
 Sample : VN1229MBL01
 Misc : 5.0g/10mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1229MBL01

Quant Time: Dec 30 05:29:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	346595	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	541999	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	462873	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	189852	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	173193	45.932	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.860%
35) Dibromofluoromethane	8.171	113	158768	47.301	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.600%
50) Toluene-d8	10.570	98	616230	49.103	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.200%
62) 4-Bromofluorobenzene	12.853	95	188618	45.378	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.760%

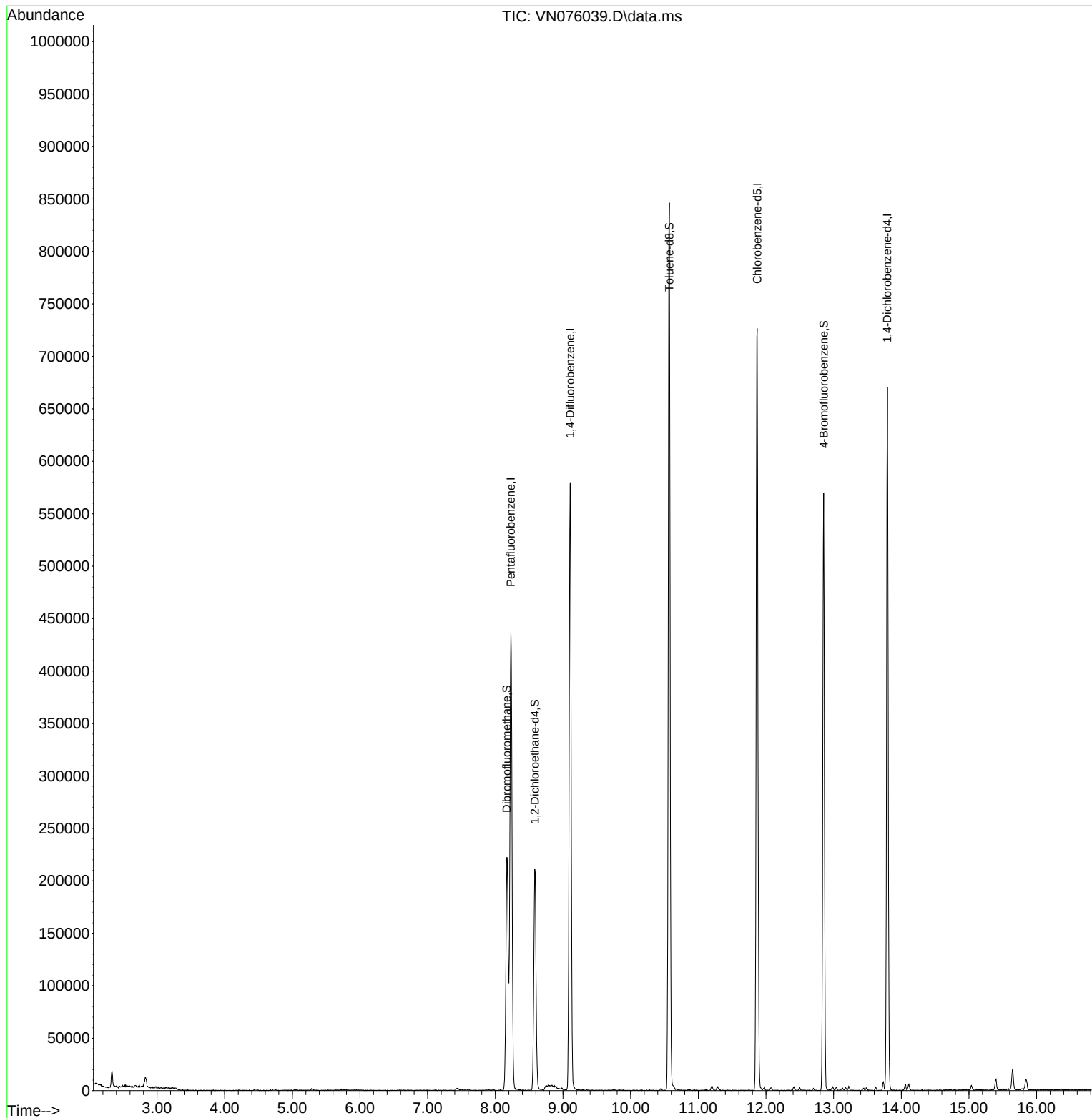
Target Compounds	Qvalue

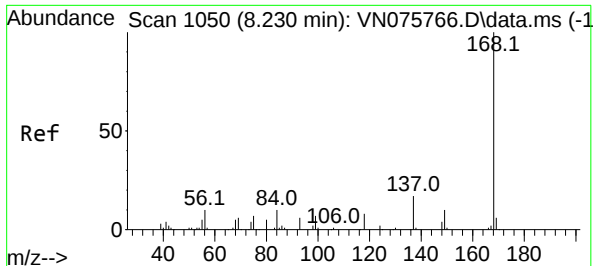
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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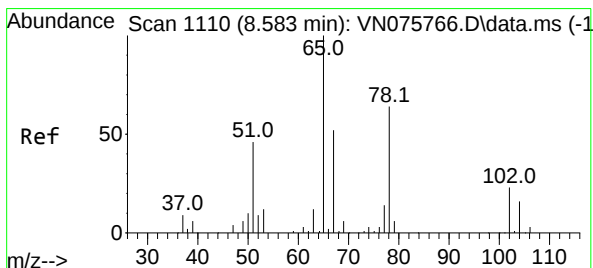
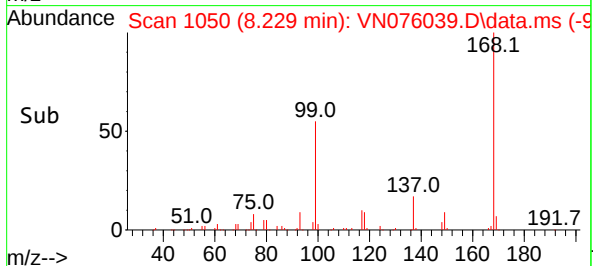
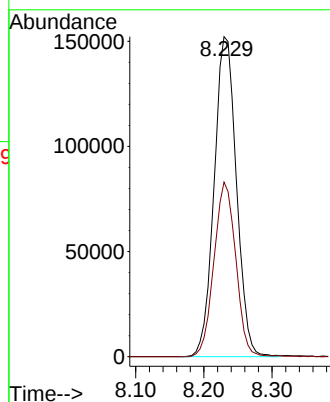
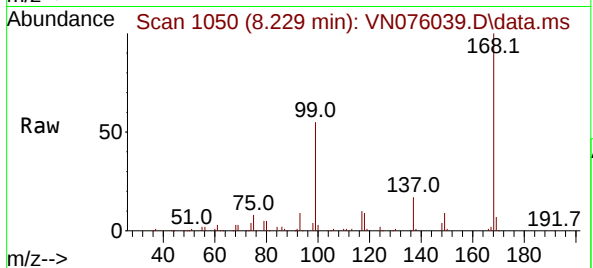




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN076039.D
Acq: 29 Dec 2022 11:08

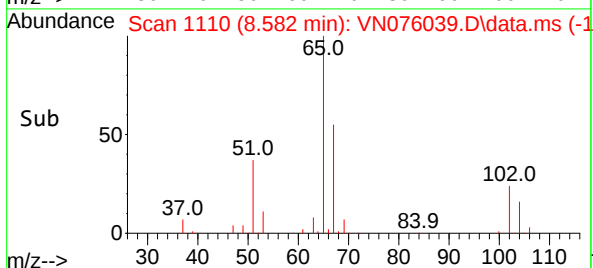
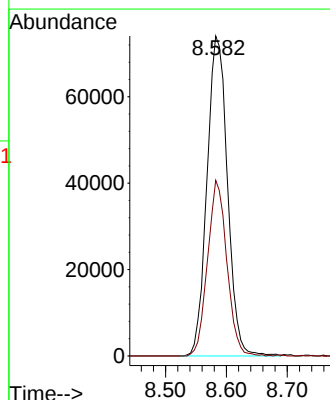
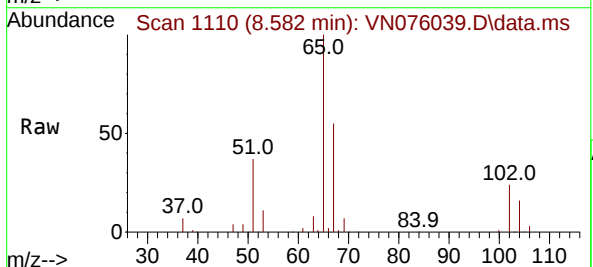
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBL01

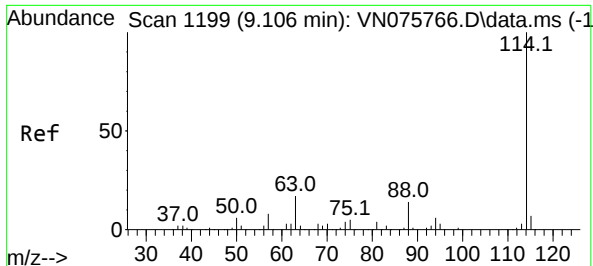
Tgt Ion:168 Resp: 346595
Ion Ratio Lower Upper
168 100
99 54.6 44.2 66.4



#33
1,2-Dichloroethane-d4
Concen: 45.932 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN076039.D
Acq: 29 Dec 2022 11:08

Tgt Ion: 65 Resp: 173193
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN076039.D

Acq: 29 Dec 2022 11:08

Instrument :

MSVOA_N

ClientSampleId :

VN1229MBL01

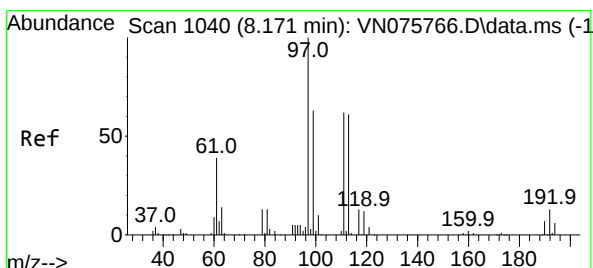
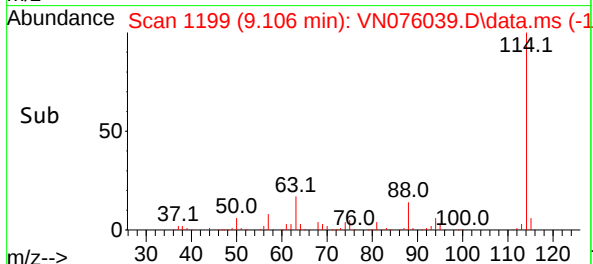
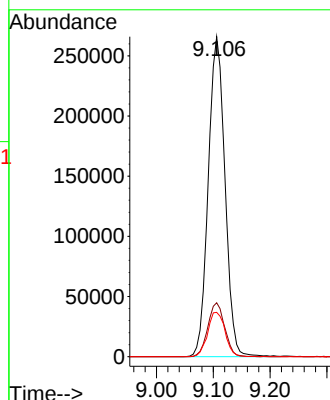
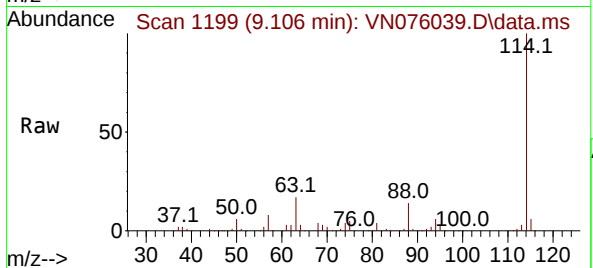
Tgt Ion:114 Resp: 541999

Ion Ratio Lower Upper

114 100

63 16.8 0.0 34.4

88 13.9 0.0 28.8



#35

Dibromofluoromethane

Concen: 47.301 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076039.D

Acq: 29 Dec 2022 11:08

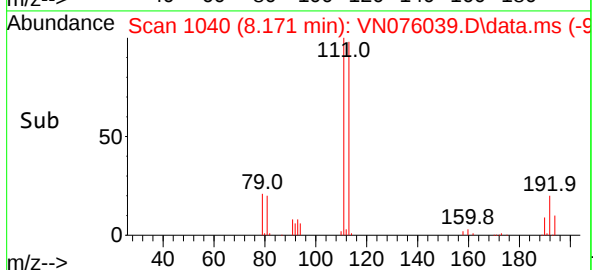
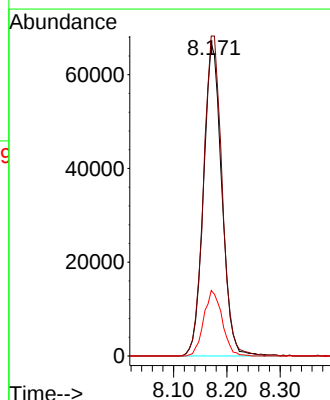
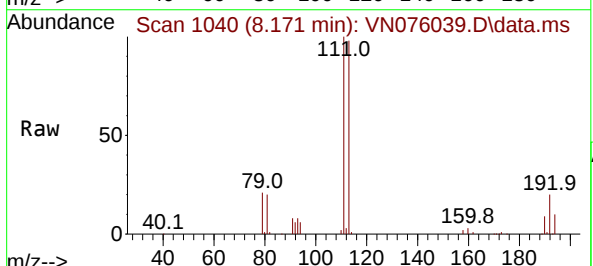
Tgt Ion:113 Resp: 158768

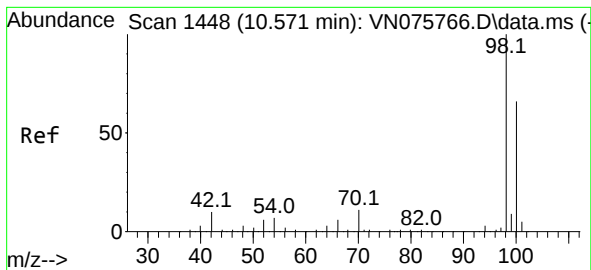
Ion Ratio Lower Upper

113 100

111 103.6 83.4 125.2

192 21.1 16.1 24.1

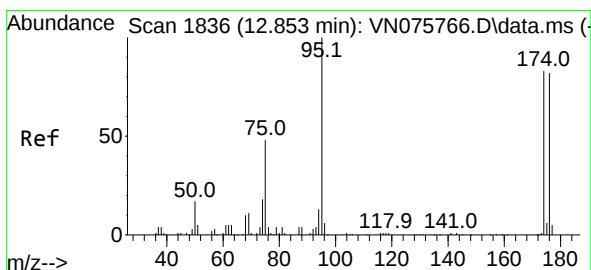
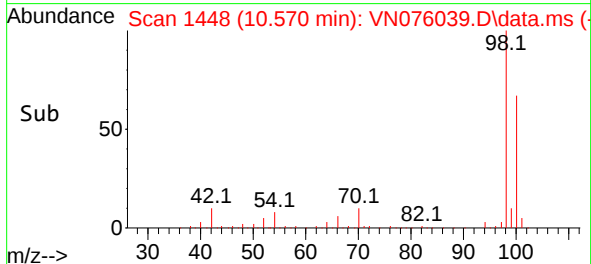
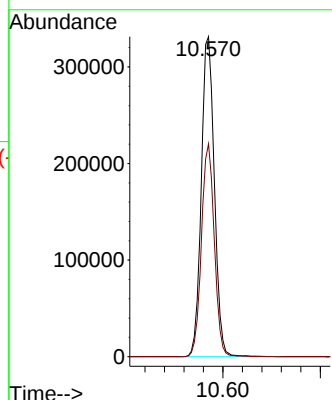
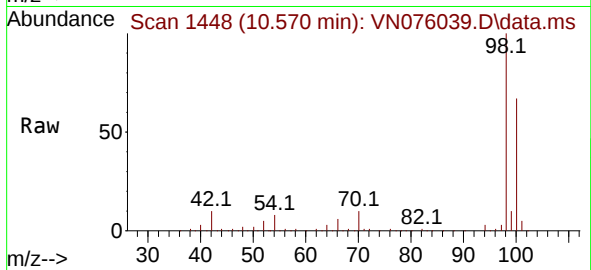




#50
Toluene-d8
Concen: 49.103 ug/l
RT: 10.570 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076039.D
Acq: 29 Dec 2022 11:08

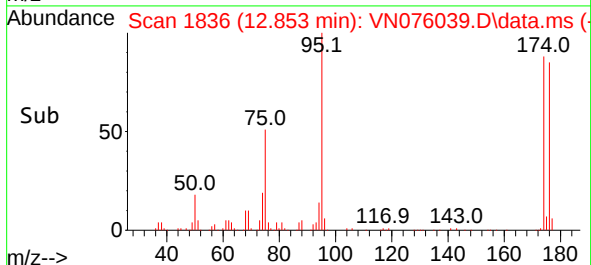
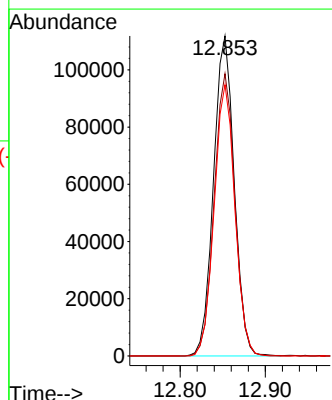
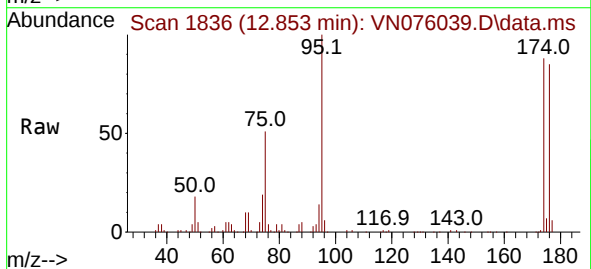
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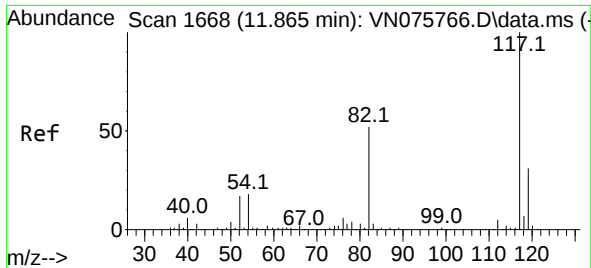
Tgt Ion: 98 Resp: 616230
Ion Ratio Lower Upper
98 100
100 65.5 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 45.378 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076039.D
Acq: 29 Dec 2022 11:08

Tgt Ion: 95 Resp: 188618
Ion Ratio Lower Upper
95 100
174 88.5 0.0 171.6
176 84.8 0.0 169.2

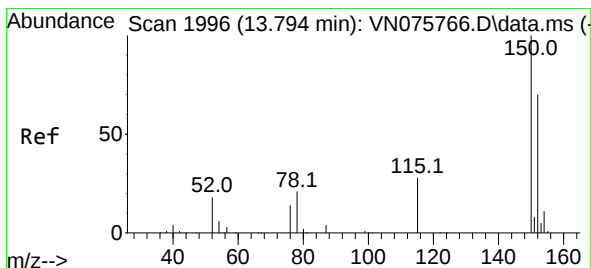
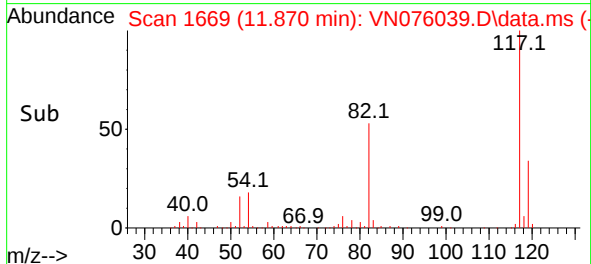
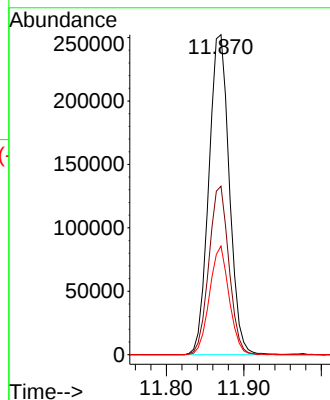
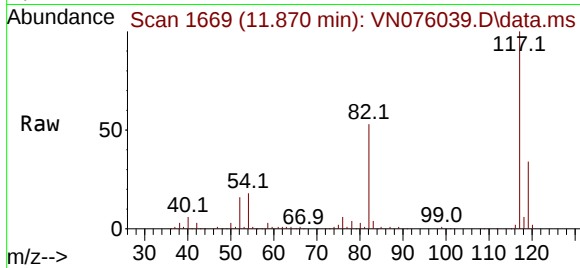




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076039.D
Acq: 29 Dec 2022 11:08

Instrument :
MSVOA_N
ClientSampleId :
VN1229MBL01

Tgt Ion:117 Resp: 462873
Ion Ratio Lower Upper
117 100
82 52.6 41.3 61.9
119 33.9 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076039.D
Acq: 29 Dec 2022 11:08

Tgt Ion:152 Resp: 189852
Ion Ratio Lower Upper
152 100
115 57.2 29.1 87.4
150 157.9 0.0 347.0

