

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022323\
 Data File : VN076786.D
 Acq On : 23 Feb 2023 11:58
 Operator : JC\MD
 Sample : VN0223WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0223WBL01

Quant Time: Feb 24 01:33:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	283848	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	498856	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	443142	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	174193	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	200148	51.064	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.120%
35) Dibromofluoromethane	8.172	113	159156	48.717	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.440%
50) Toluene-d8	10.571	98	616230	50.509	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.020%
62) 4-Bromofluorobenzene	12.854	95	179452	44.410	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.820%

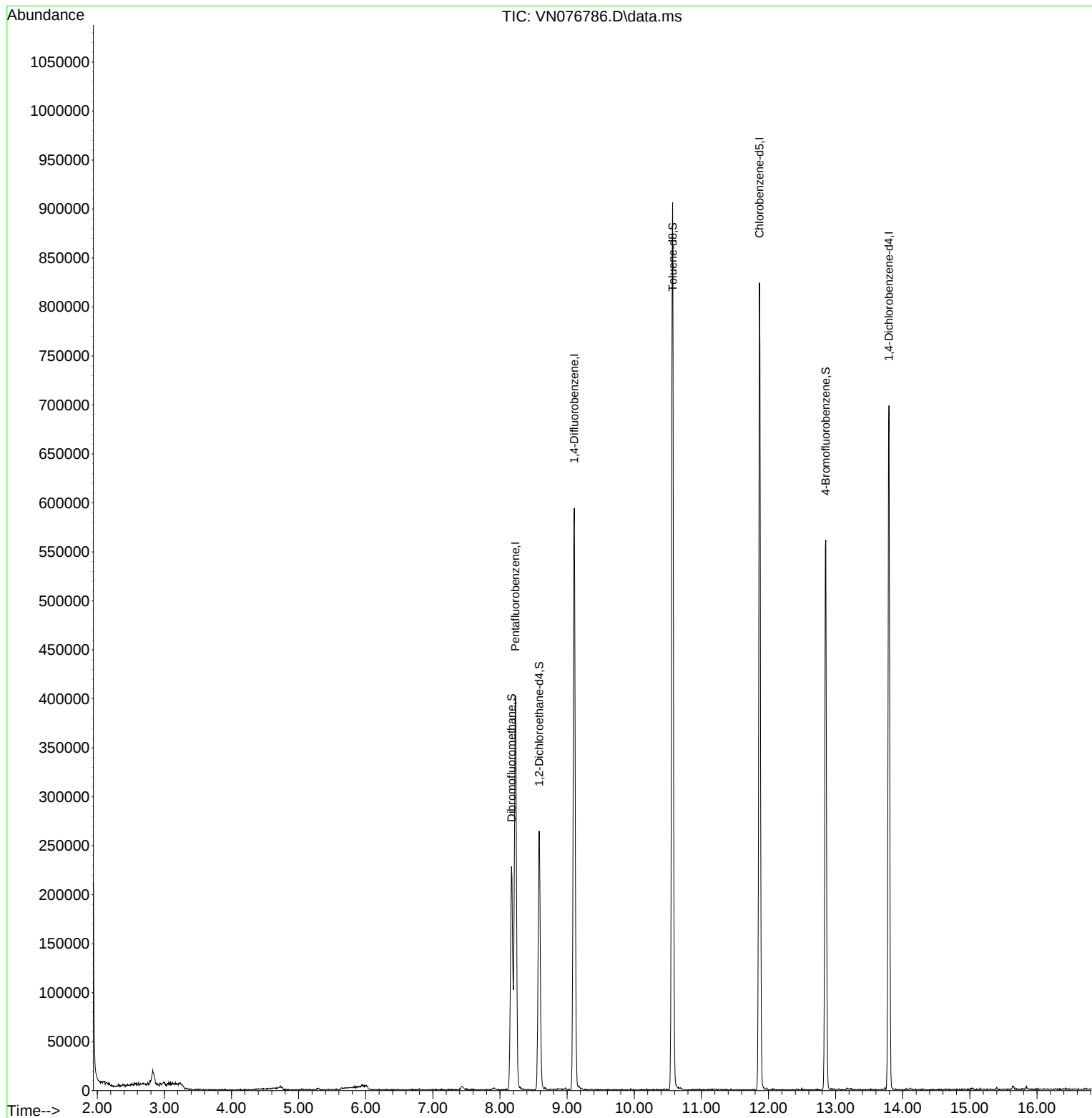
Target Compounds	Qvalue

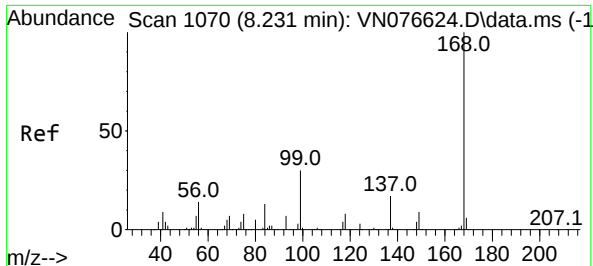
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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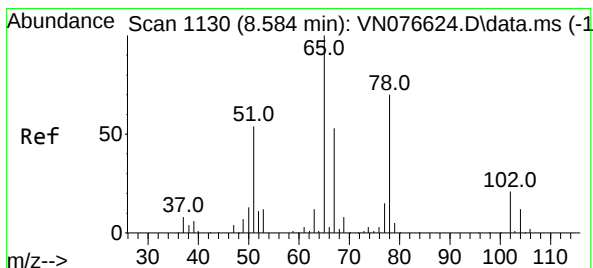
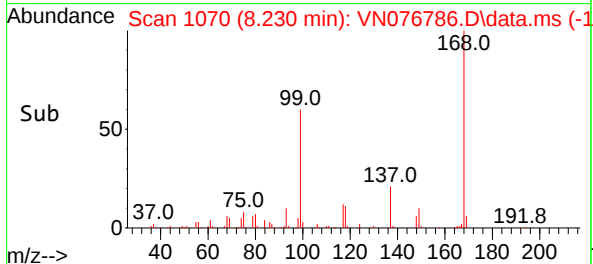
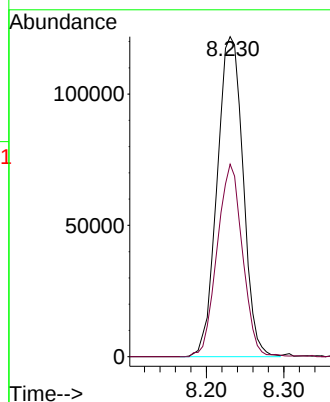
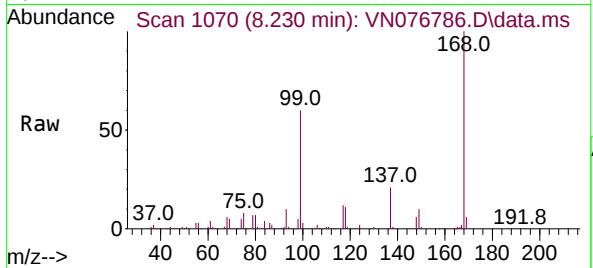




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1107
Delta R.T. -0.001 min
Lab File: VN076786.D
Acq: 23 Feb 2023 11:58

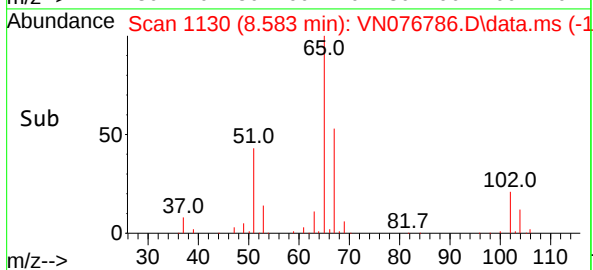
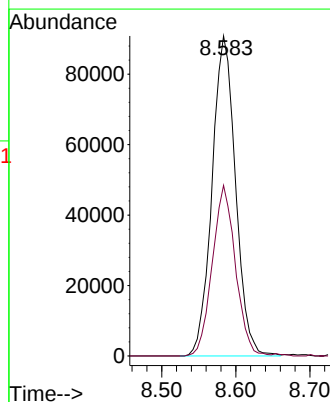
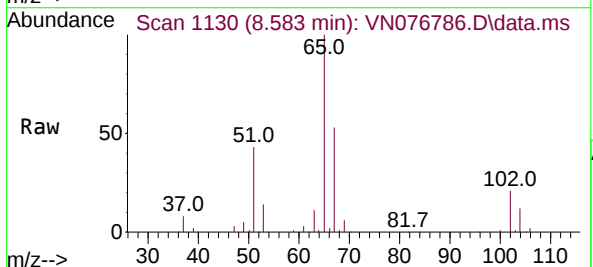
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBL01

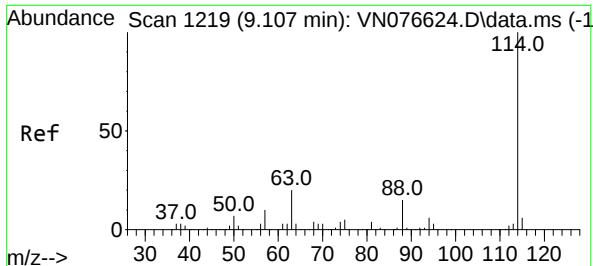
Tgt Ion:168 Resp: 283848
Ion Ratio Lower Upper
168 100
99 60.1 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 51.064 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. -0.001 min
Lab File: VN076786.D
Acq: 23 Feb 2023 11:58

Tgt Ion: 65 Resp: 200148
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN076786.D

Acq: 23 Feb 2023 11:58

Instrument :

MSVOA_N

ClientSampleId :

VN0223WBL01

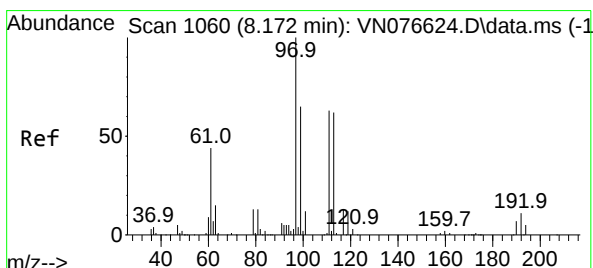
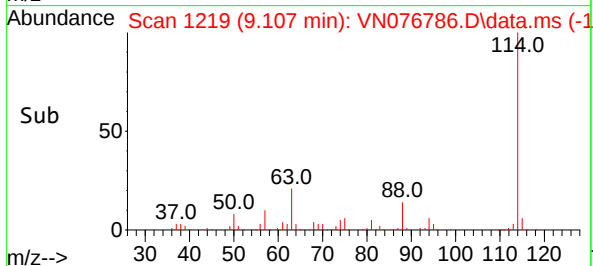
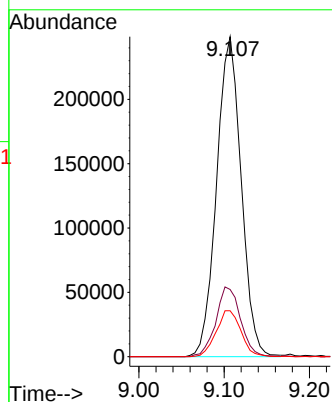
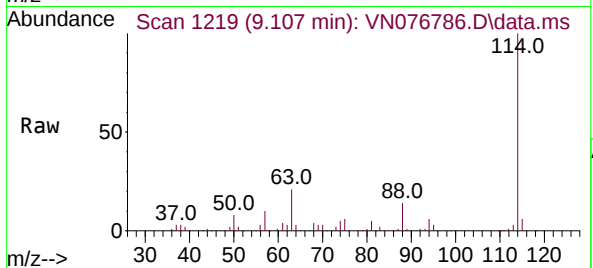
Tgt Ion:114 Resp: 498856

Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.0

88 14.4 0.0 29.6



#35

Dibromofluoromethane

Concen: 48.717 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN076786.D

Acq: 23 Feb 2023 11:58

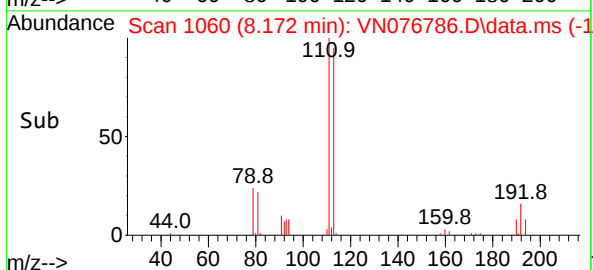
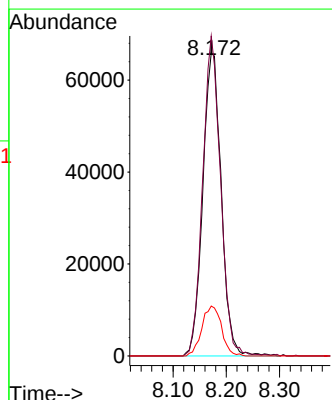
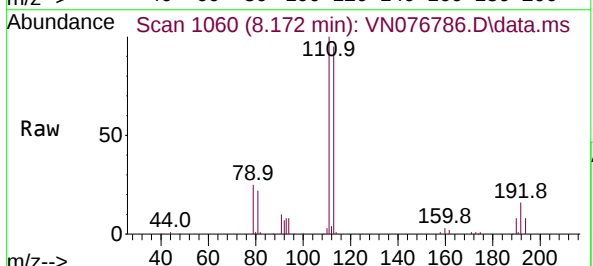
Tgt Ion:113 Resp: 159156

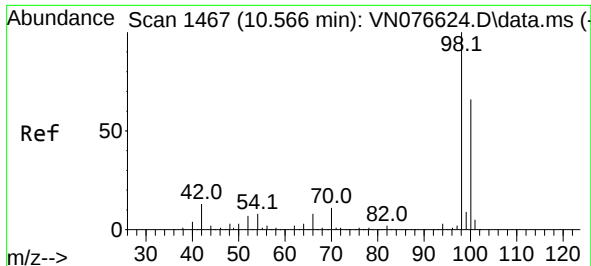
Ion Ratio Lower Upper

113 100

111 101.7 83.1 124.7

192 17.5 15.6 23.4

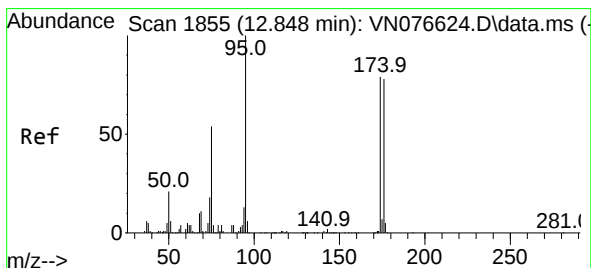
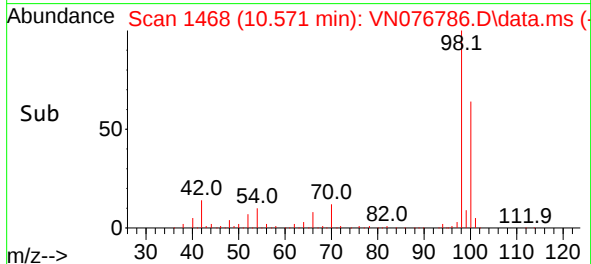
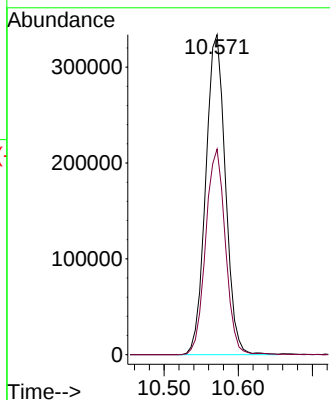
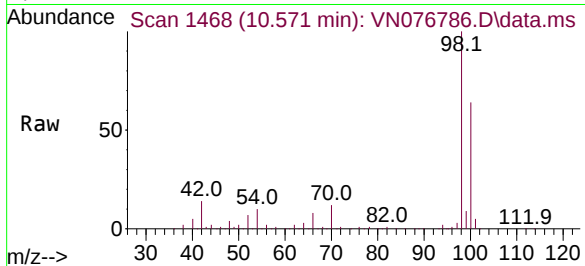




#50
Toluene-d8
Concen: 50.509 ug/l
RT: 10.571 min Scan# 1468
Delta R.T. 0.005 min
Lab File: VN076786.D
Acq: 23 Feb 2023 11:58

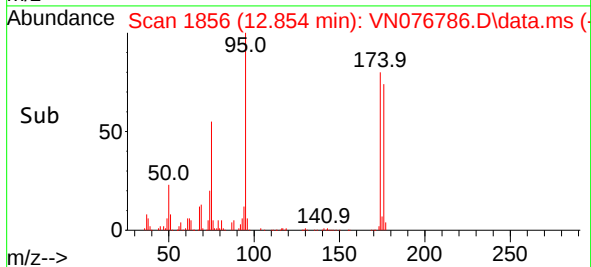
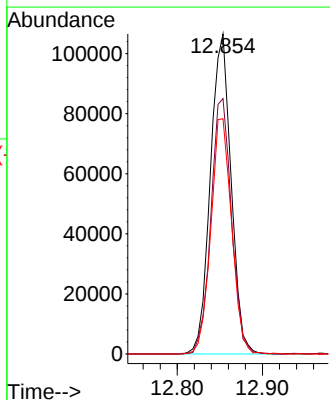
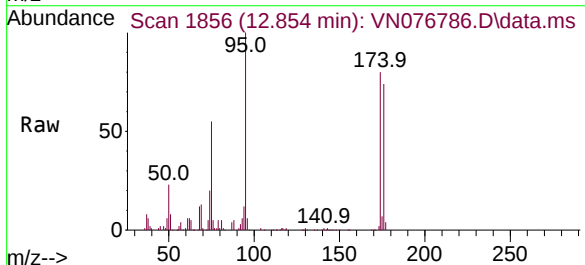
Instrument :
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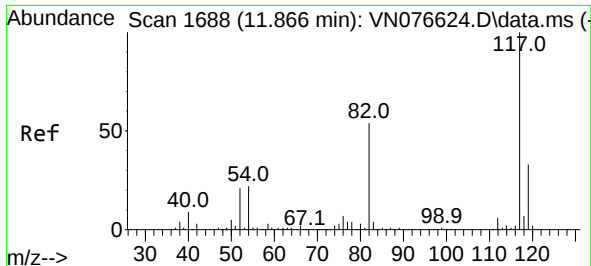
Tgt Ion: 98 Resp: 616230
Ion Ratio Lower Upper
98 100
100 64.4 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 44.410 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN076786.D
Acq: 23 Feb 2023 11:58

Tgt Ion: 95 Resp: 179452
Ion Ratio Lower Upper
95 100
174 79.8 0.0 169.2
176 73.9 0.0 163.4

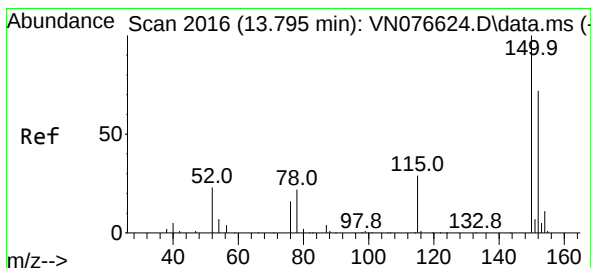
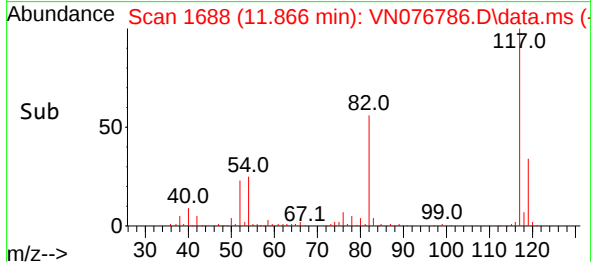
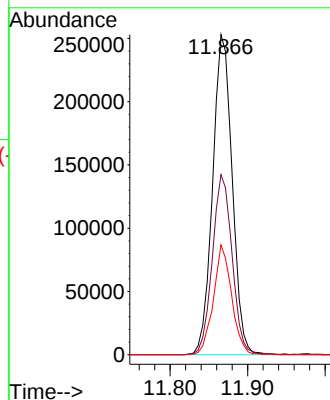
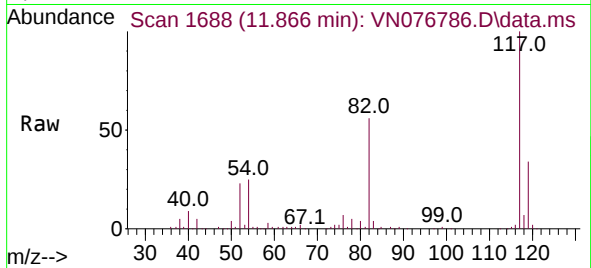




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076786.D
Acq: 23 Feb 2023 11:58

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBL01

Tgt Ion:117 Resp: 443142
Ion Ratio Lower Upper
117 100
82 56.2 43.4 65.2
119 34.3 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN076786.D
Acq: 23 Feb 2023 11:58

Tgt Ion:152 Resp: 174193
Ion Ratio Lower Upper
152 100
115 59.1 29.3 87.9
150 160.4 0.0 349.8

