

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052423\
 Data File : VN077878.D
 Acq On : 25 May 2023 03:47
 Operator : JC\MD
 Sample : 02852-06 10X
 Misc : 5.78g/5.0mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CB-32-G3-SO-33-051823

Quant Time: May 25 05:02:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	454825	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	827424	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	748966	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	268067	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	299682	44.036	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.080%
35) Dibromofluoromethane	8.171	113	256938	47.620	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.240%
50) Toluene-d8	10.576	98	1018240	49.030	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.060%
62) 4-Bromofluorobenzene	12.859	95	327886	44.703	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.400%

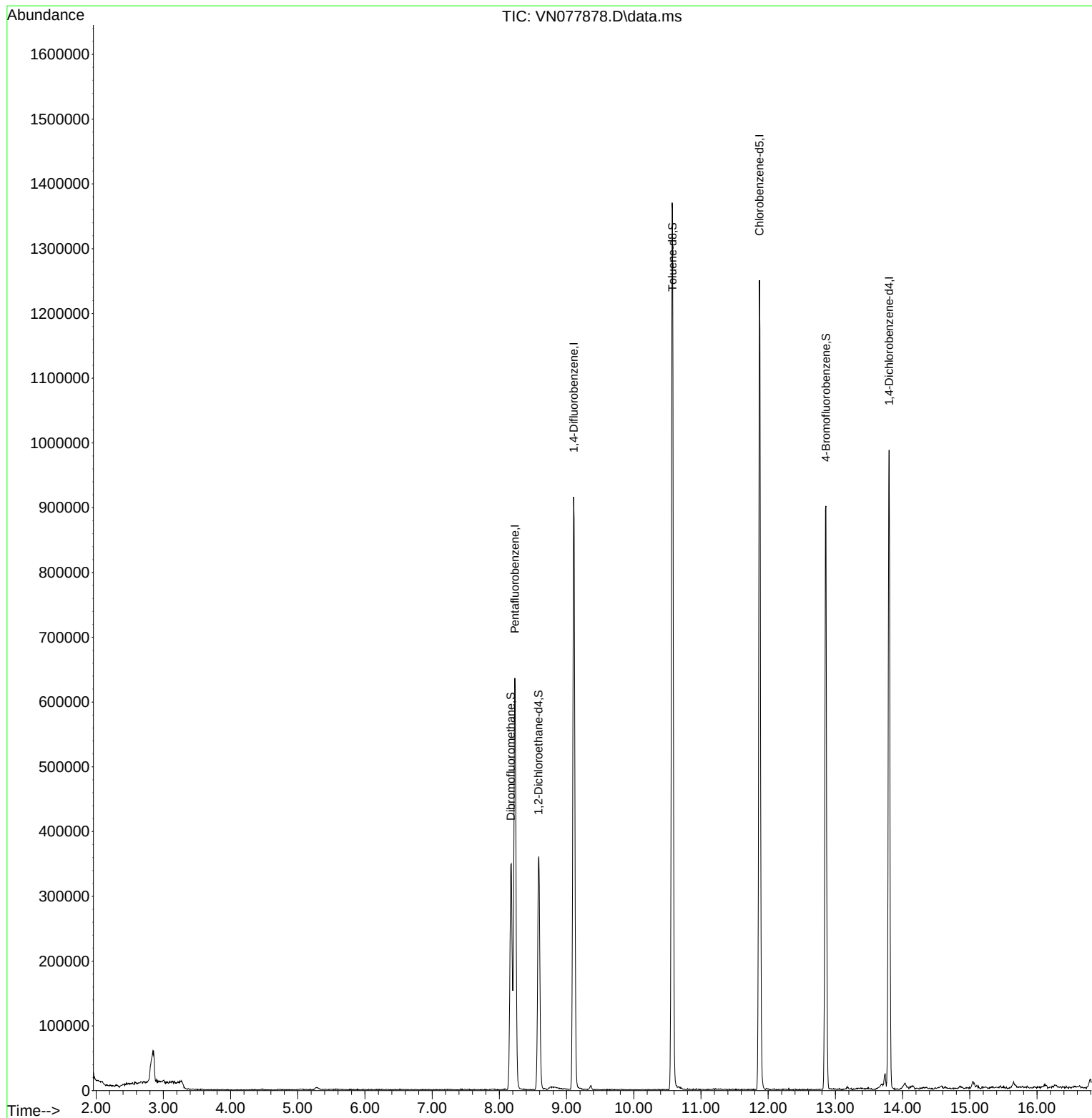
Target Compounds	Qvalue

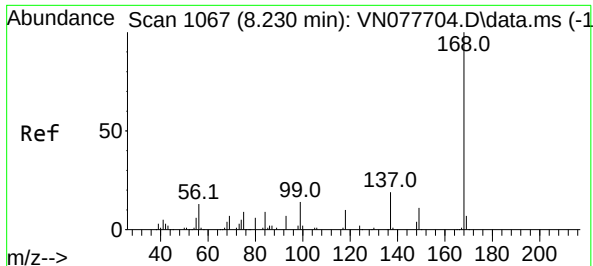
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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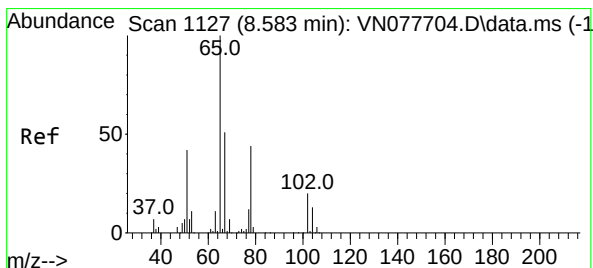
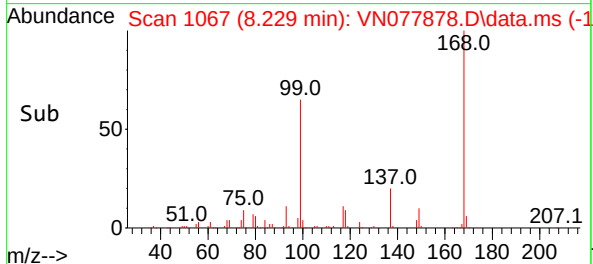
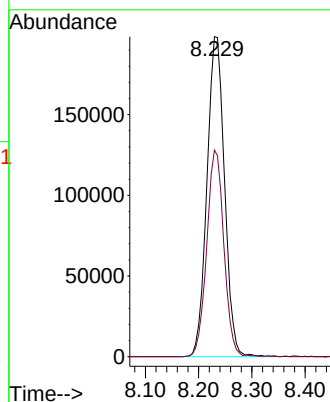
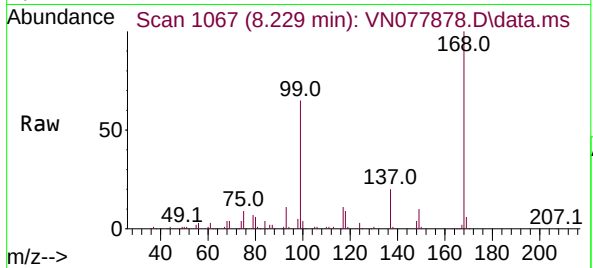




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.001 min
Lab File: VN077878.D
Acq: 25 May 2023 03:47

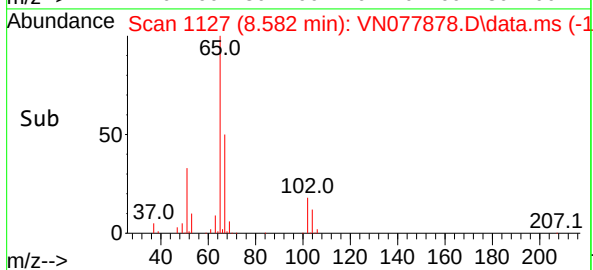
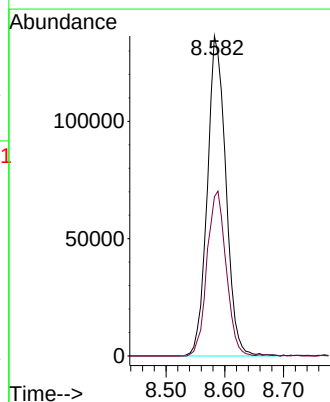
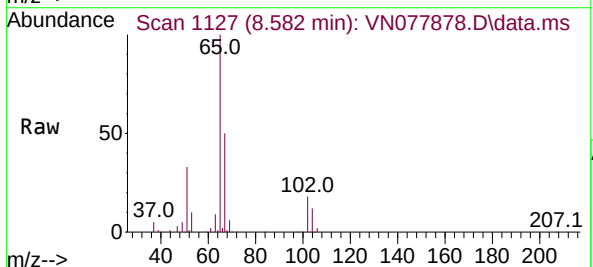
Instrument :
MSVOA_N
ClientSampleId :
CB-32-G3-SO-33-051823

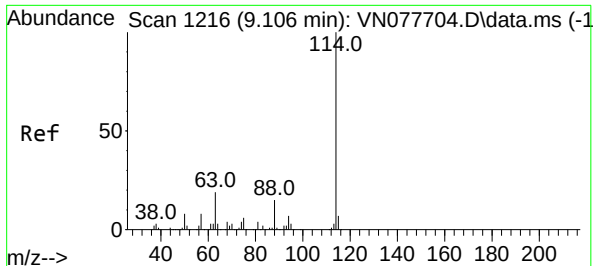
Tgt Ion:168 Resp: 454825
Ion Ratio Lower Upper
168 100
99 64.5 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 44.036 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN077878.D
Acq: 25 May 2023 03:47

Tgt Ion: 65 Resp: 299682
Ion Ratio Lower Upper
65 100
67 53.1 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN077878.D

Acq: 25 May 2023 03:47

Instrument :

MSVOA_N

ClientSampleId :

CB-32-G3-SO-33-051823

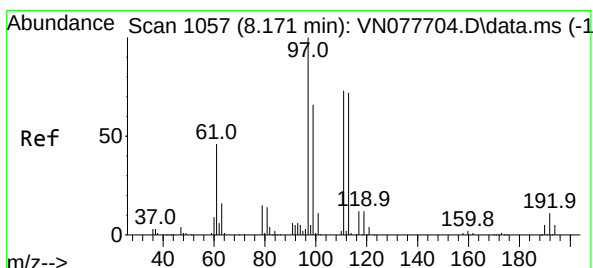
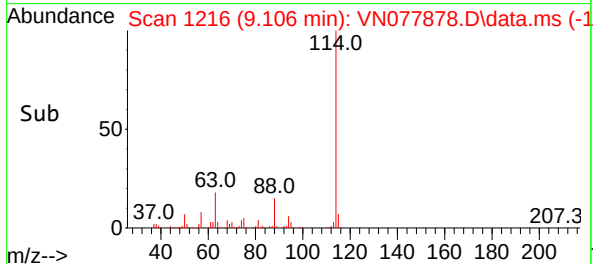
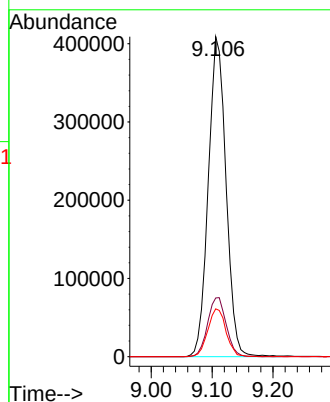
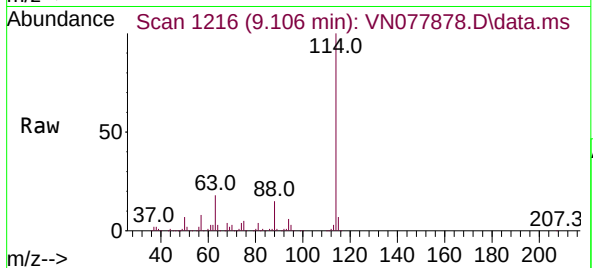
Tgt Ion:114 Resp: 827424

Ion Ratio Lower Upper

114 100

63 18.4 0.0 36.4

88 15.0 0.0 30.6



#35

Dibromofluoromethane

Concen: 47.620 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN077878.D

Acq: 25 May 2023 03:47

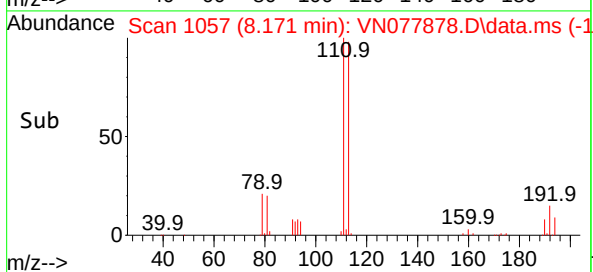
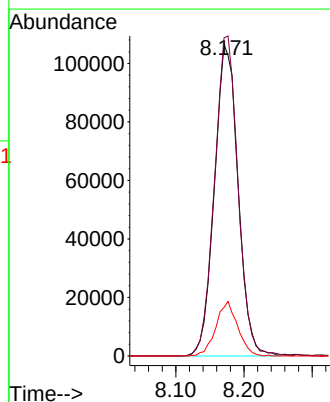
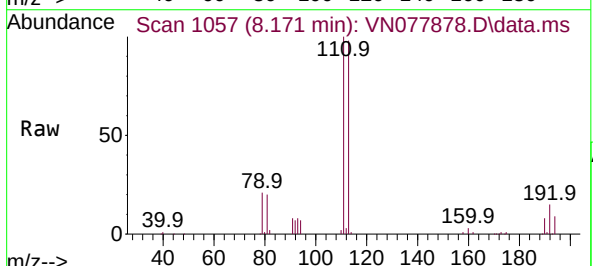
Tgt Ion:113 Resp: 256938

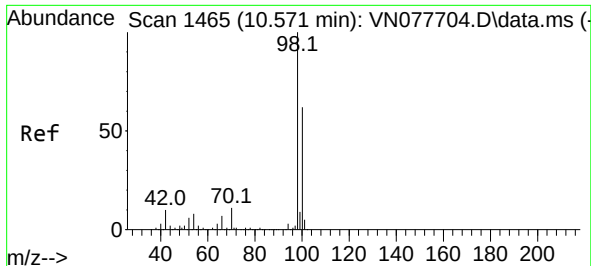
Ion Ratio Lower Upper

113 100

111 102.4 82.6 123.8

192 16.2 12.7 19.1

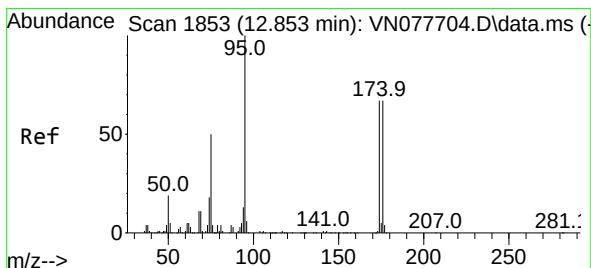
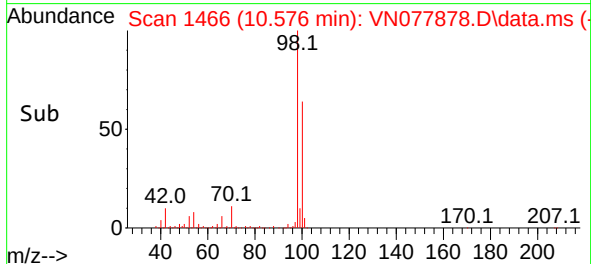
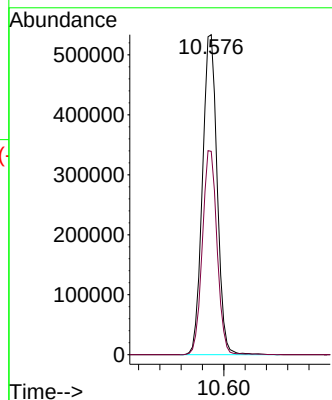
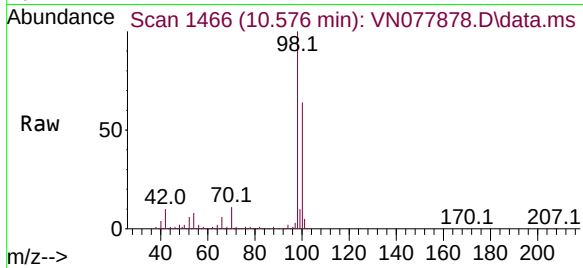




#50
Toluene-d8
Concen: 49.030 ug/l
RT: 10.576 min Scan# 1465
Delta R.T. 0.005 min
Lab File: VN077878.D
Acq: 25 May 2023 03:47

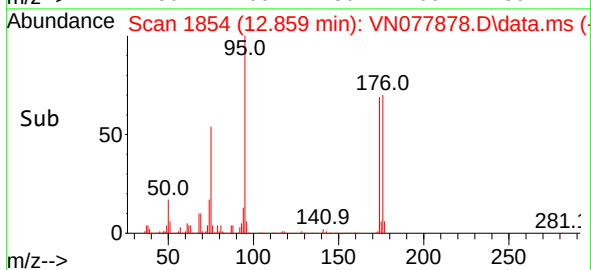
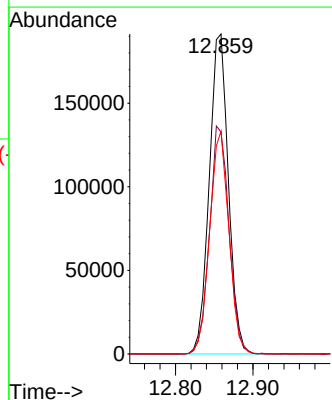
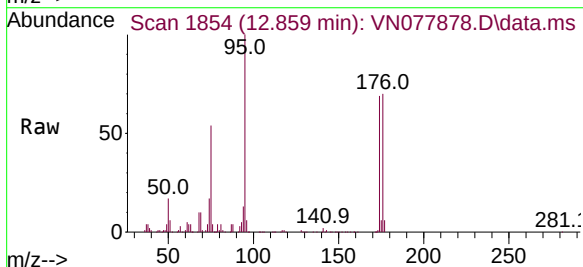
Instrument :
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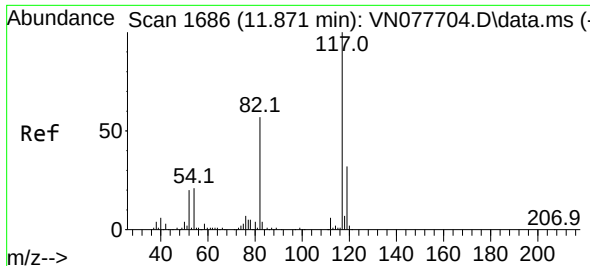
Tgt Ion: 98 Resp: 1018240
Ion Ratio Lower Upper
98 100
100 63.9 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 44.703 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VN077878.D
Acq: 25 May 2023 03:47

Tgt Ion: 95 Resp: 327886
Ion Ratio Lower Upper
95 100
174 72.5 0.0 143.8
176 69.8 0.0 135.8

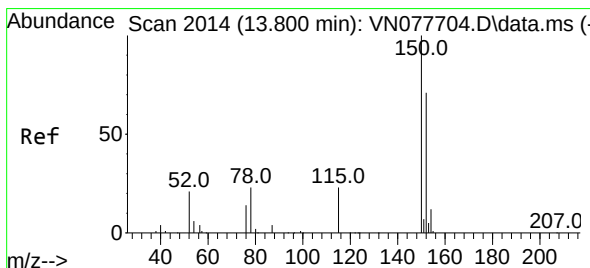
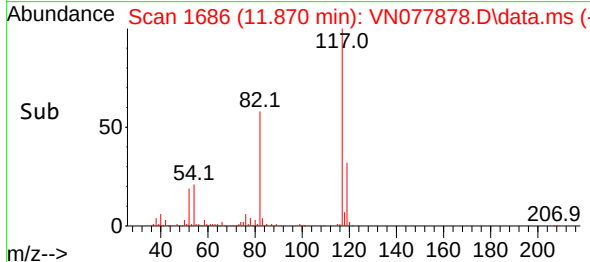
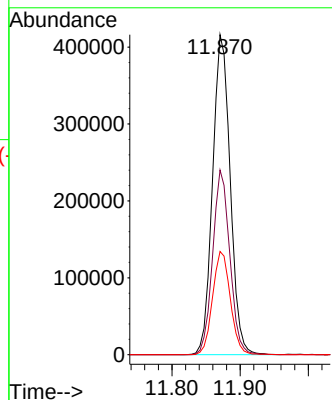
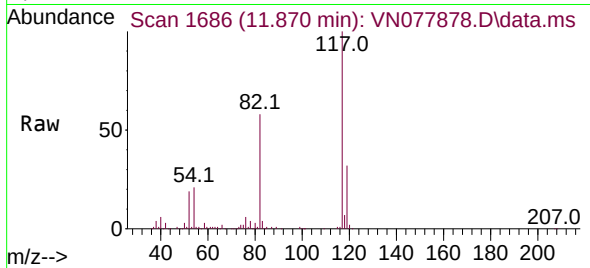




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN077878.D
Acq: 25 May 2023 03:47

Instrument :
MSVOA_N
ClientSampleId :
CB-32-G3-SO-33-051823

Tgt Ion:117 Resp: 748966
Ion Ratio Lower Upper
117 100
82 57.7 44.0 66.0
119 32.3 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN077878.D
Acq: 25 May 2023 03:47

Tgt Ion:152 Resp: 268067
Ion Ratio Lower Upper
152 100
115 61.4 32.3 96.8
150 157.5 0.0 355.8

