

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052423\
 Data File : VN077881.D
 Acq On : 25 May 2023 04:59
 Operator : JC\MD
 Sample : 02852-09 10X
 Misc : 6.45g/5.0mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CB-32-G3-SO-50.5-051823

Quant Time: May 25 05:50:01 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	8.230	168	434593	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	804987	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	702335	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	230587	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	283992	43.673	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.340%
35) Dibromofluoromethane	8.171	113	245049	46.683	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.360%
50) Toluene-d8	10.577	98	974370	48.225	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.440%
62) 4-Bromofluorobenzene	12.853	95	299799	42.013	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.020%

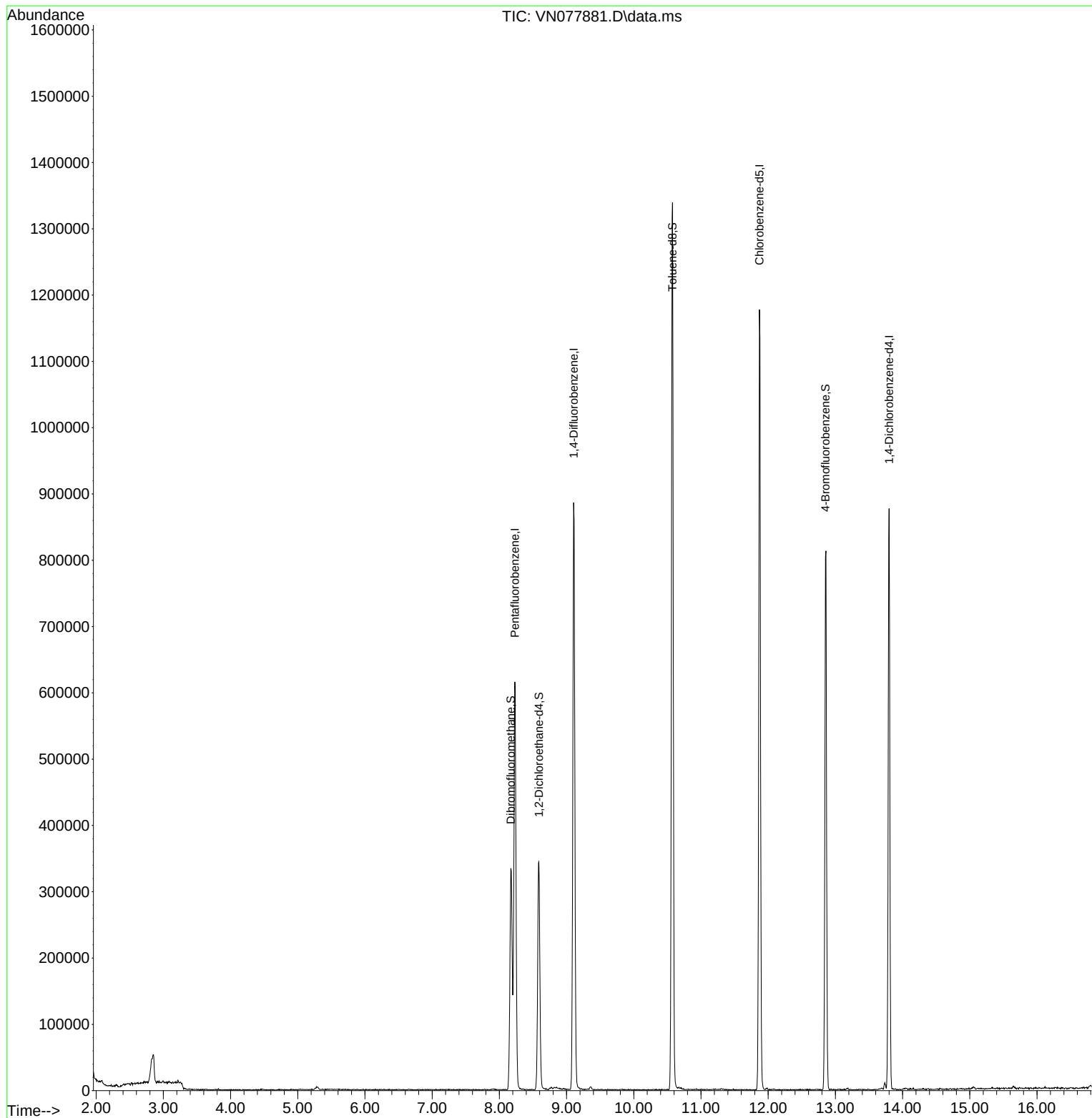
Target Compounds	Qvalue

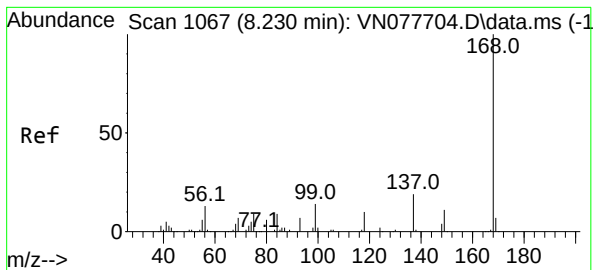
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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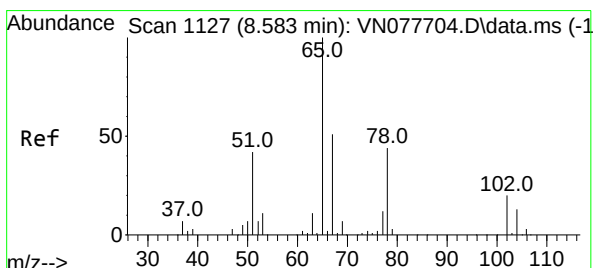
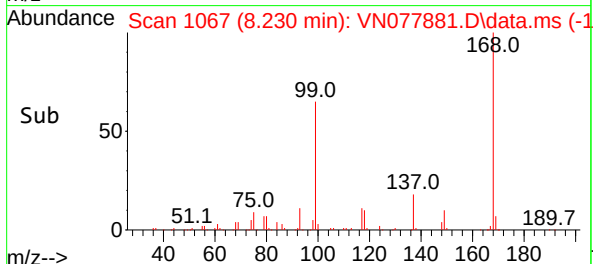
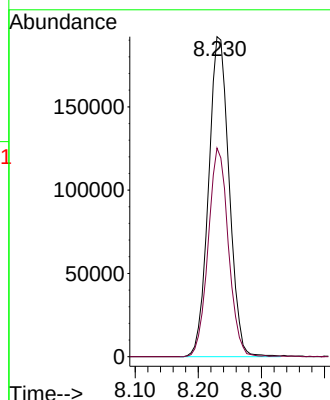
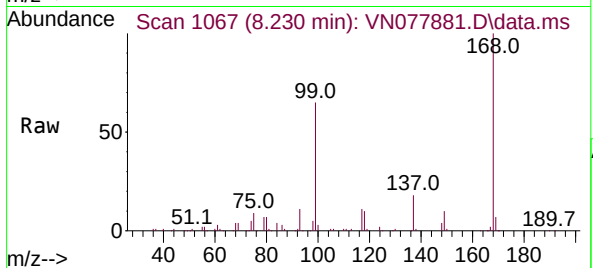




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN077881.D
Acq: 25 May 2023 04:59

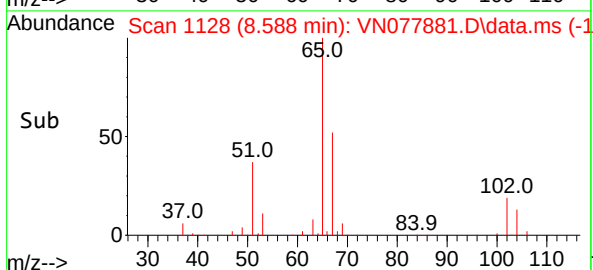
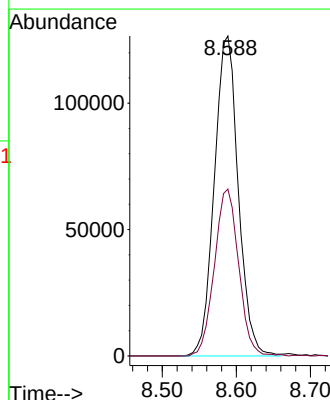
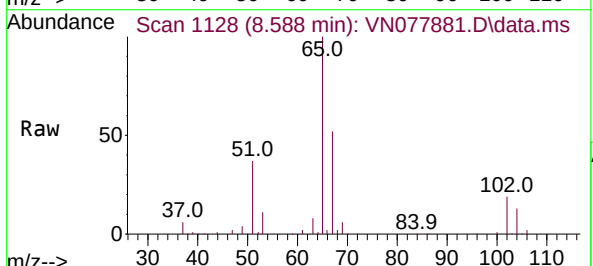
Instrument :
MSVOA_N
ClientSampleId :
CB-32-G3-SO-50.5-051823

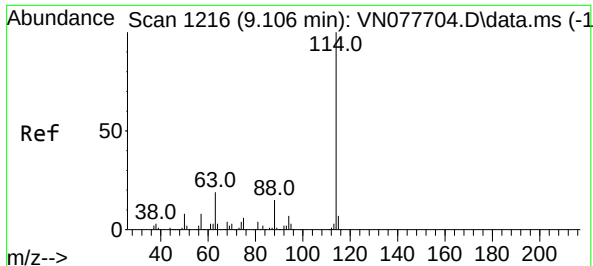
Tgt Ion:168 Resp: 434593
Ion Ratio Lower Upper
168 100
99 65.2 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 43.673 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN077881.D
Acq: 25 May 2023 04:59

Tgt Ion: 65 Resp: 283992
Ion Ratio Lower Upper
65 100
67 52.8 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN077881.D

Acq: 25 May 2023 04:59

Instrument :

MSVOA_N

ClientSampleId :

CB-32-G3-SO-50.5-051823

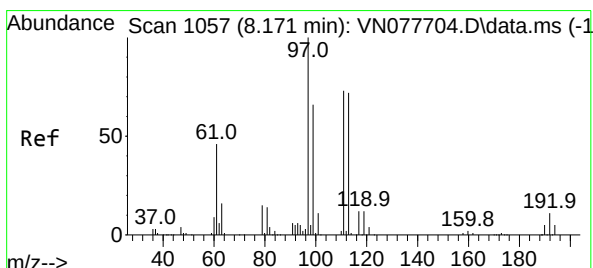
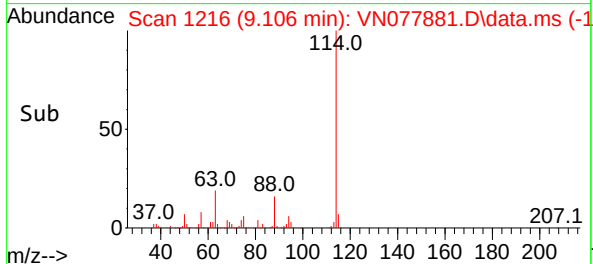
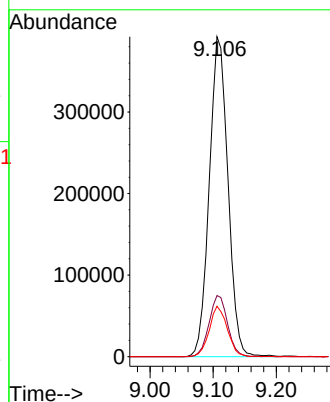
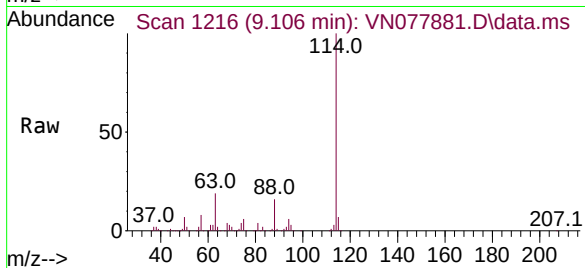
Tgt Ion:114 Resp: 804987

Ion Ratio Lower Upper

114 100

63 19.1 0.0 36.4

88 15.8 0.0 30.6



#35

Dibromofluoromethane

Concen: 46.683 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN077881.D

Acq: 25 May 2023 04:59

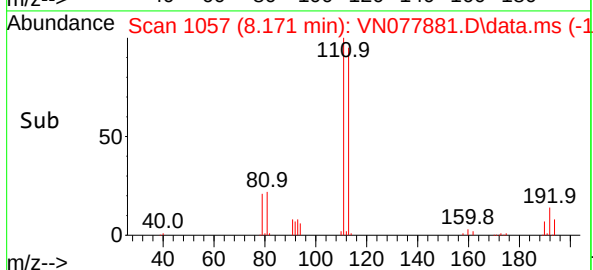
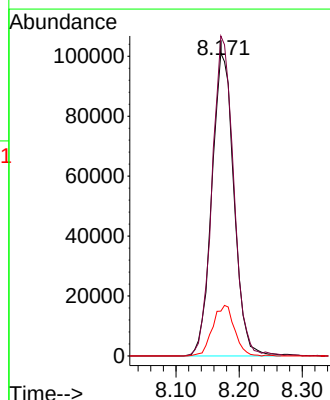
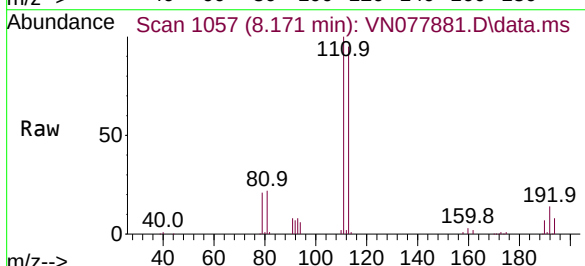
Tgt Ion:113 Resp: 245049

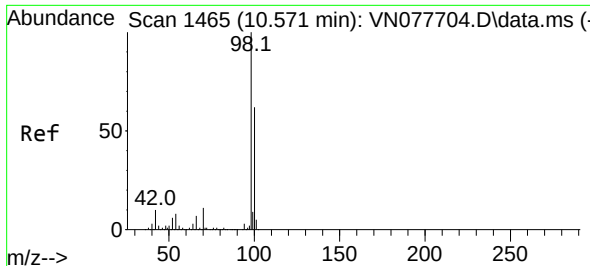
Ion Ratio Lower Upper

113 100

111 103.3 82.6 123.8

192 16.5 12.7 19.1

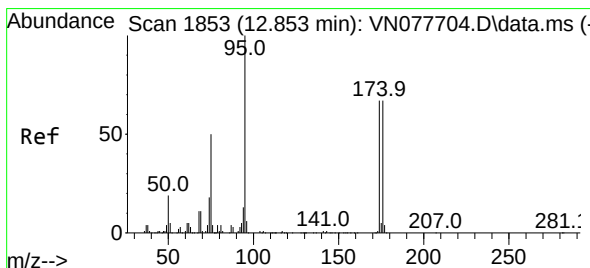
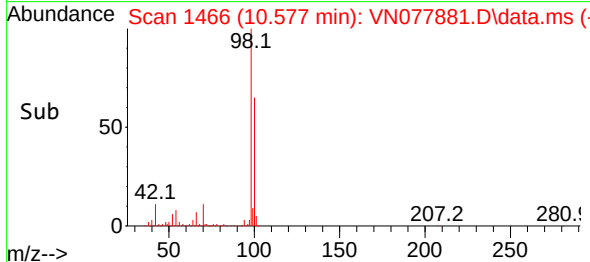
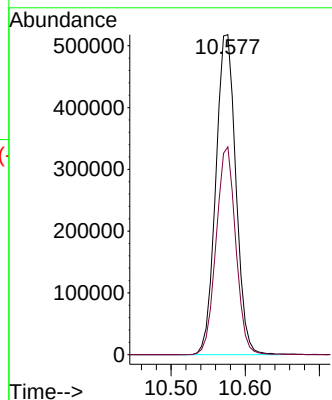
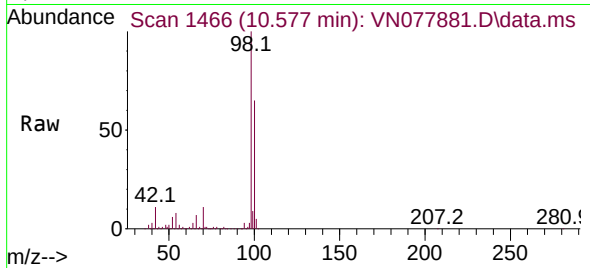




#50
Toluene-d8
Concen: 48.225 ug/l
RT: 10.577 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN077881.D
Acq: 25 May 2023 04:59

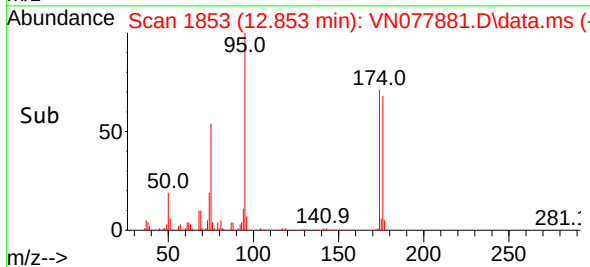
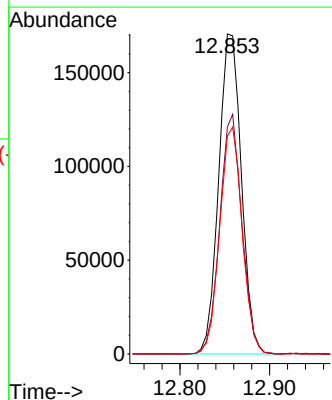
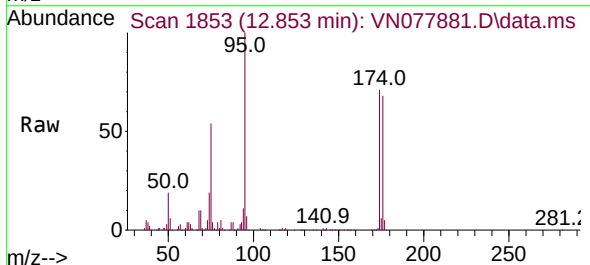
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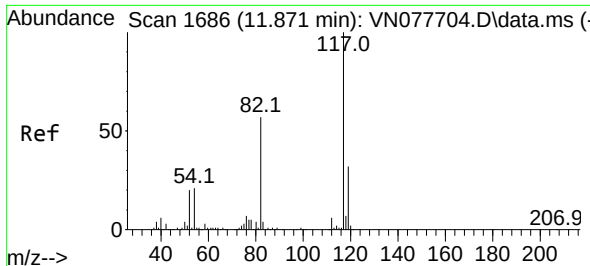
Tgt Ion: 98 Resp: 974370
Ion Ratio Lower Upper
98 100
100 63.6 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 42.013 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN077881.D
Acq: 25 May 2023 04:59

Tgt Ion: 95 Resp: 299799
Ion Ratio Lower Upper
95 100
174 72.8 0.0 143.8
176 70.4 0.0 135.8

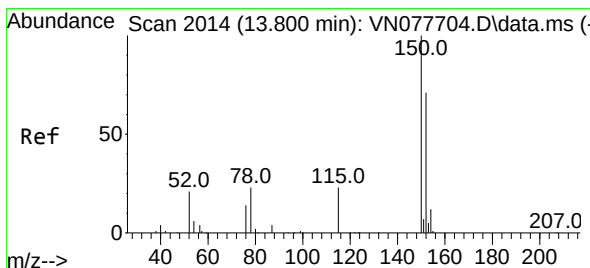
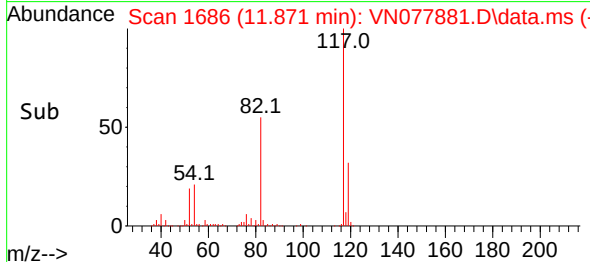
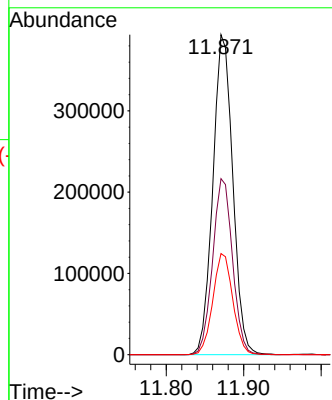
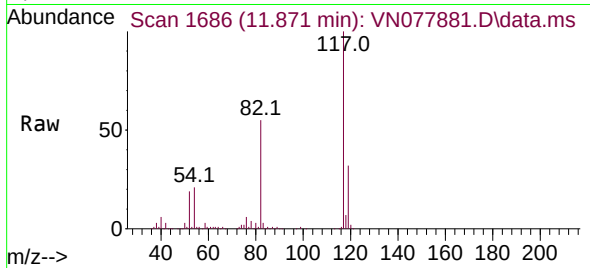




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1170
Delta R.T. 0.001 min
Lab File: VN077881.D
Acq: 25 May 2023 04:59

Instrument :
MSVOA_N
ClientSampleId :
CB-32-G3-SO-50.5-051823

Tgt Ion:117 Resp: 702335
Ion Ratio Lower Upper
117 100
82 55.0 44.0 66.0
119 31.6 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: VN077881.D
Acq: 25 May 2023 04:59

Tgt Ion:152 Resp: 230587
Ion Ratio Lower Upper
152 100
115 64.0 32.3 96.8
150 160.3 0.0 355.8

