

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052423\
 Data File : VN077884.D
 Acq On : 25 May 2023 06:11
 Operator : JC\MD
 Sample : 02852-12 10X
 Misc : 6.71g/5.0mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CB-32-G3-SO-55.5-051823-FD

Quant Time: May 25 08:33:57 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	414593	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	753024	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	652464	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	223808	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	283306	45.670	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.340%
35) Dibromofluoromethane	8.177	113	231529	47.151	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.300%
50) Toluene-d8	10.571	98	921228	48.741	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.480%
62) 4-Bromofluorobenzene	12.853	95	283553	42.478	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.960%

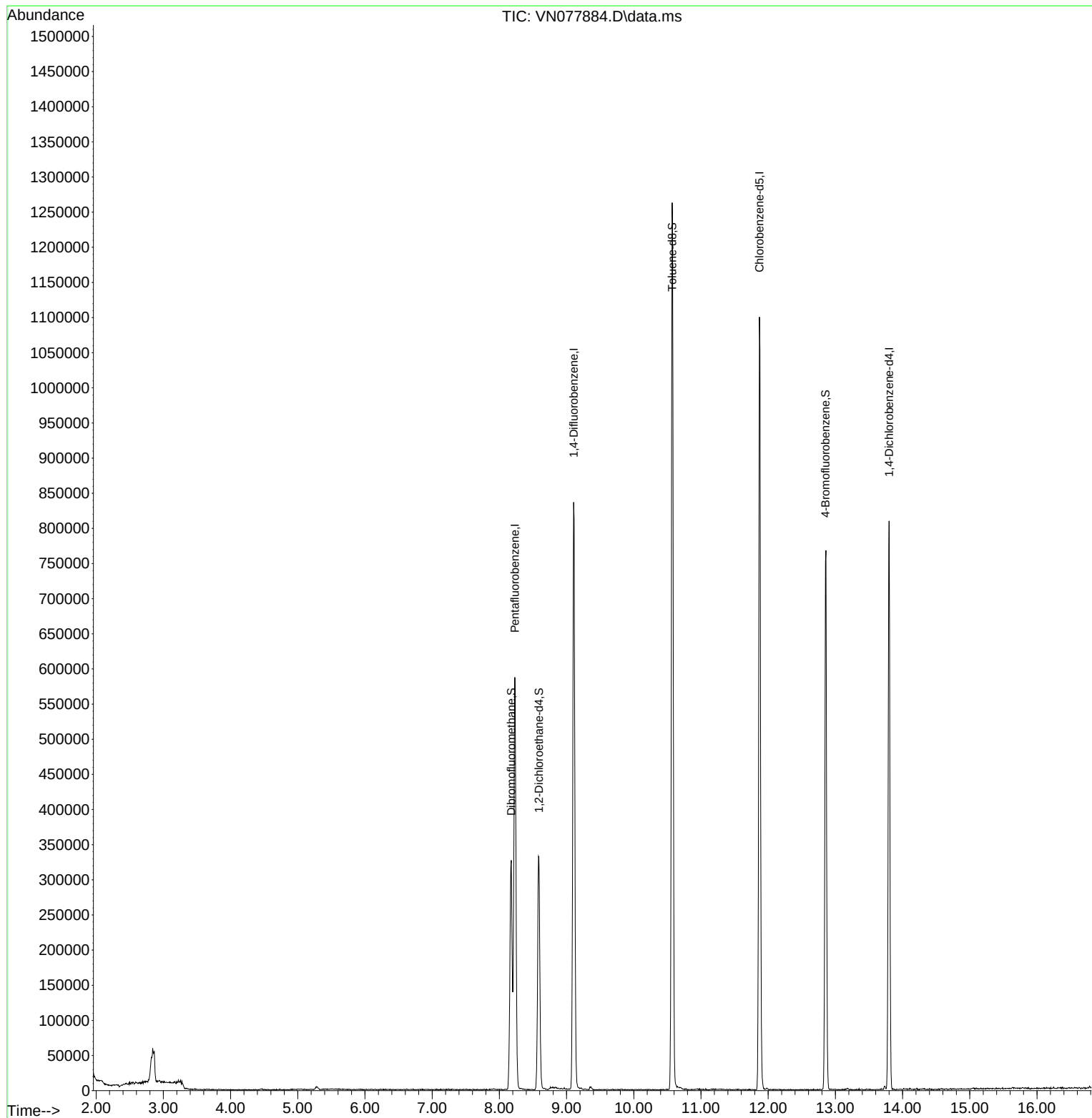
Target Compounds	Qvalue

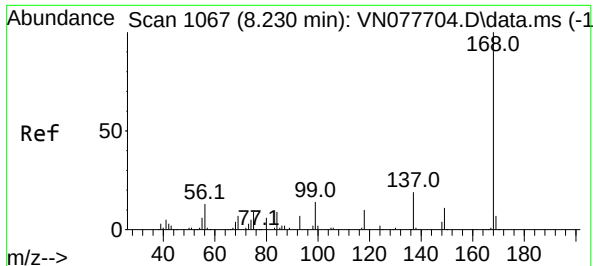
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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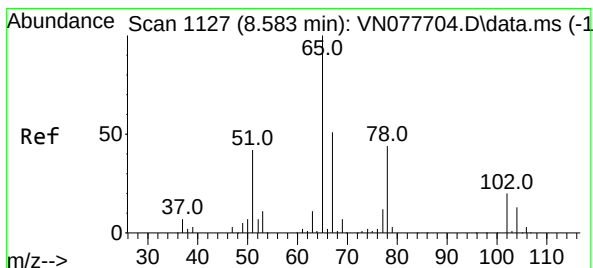
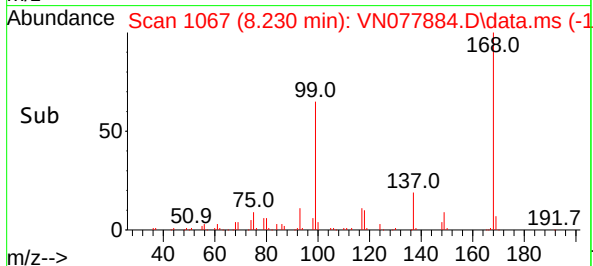
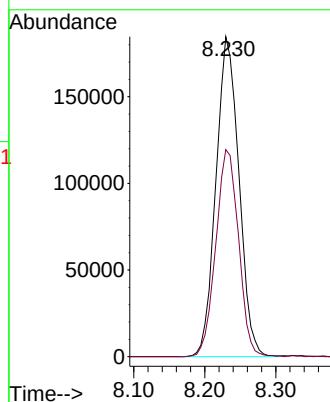
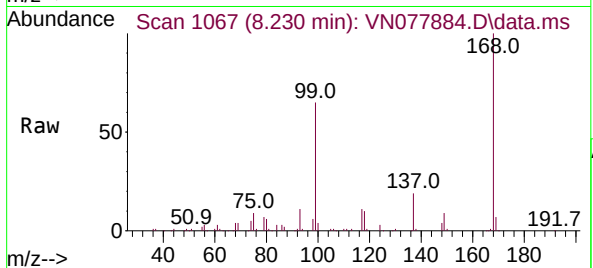




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN077884.D
Acq: 25 May 2023 06:11

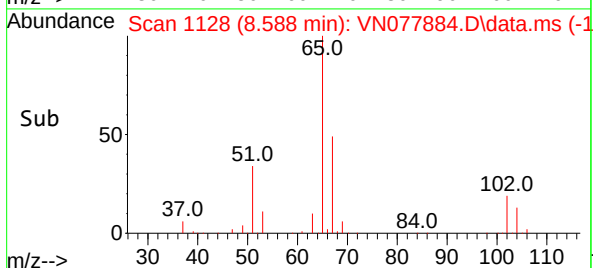
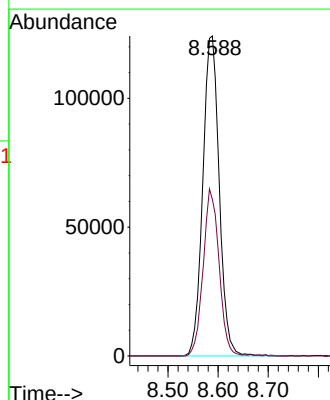
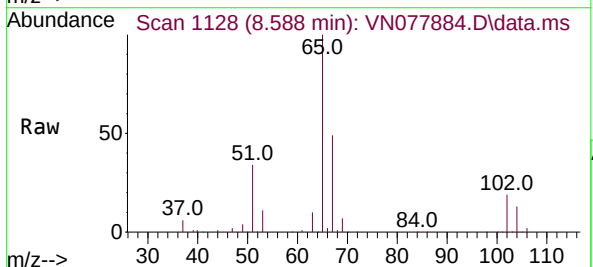
Instrument :
MSVOA_N
ClientSampleId :
CB-32-G3-SO-55.5-051823-FD

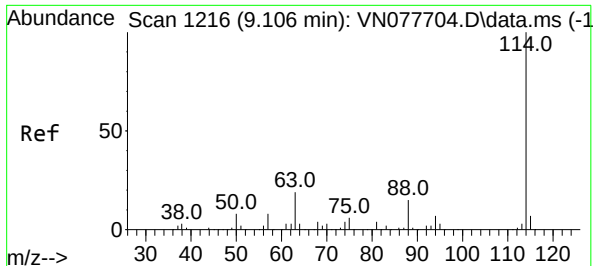
Tgt Ion:168 Resp: 414593
Ion Ratio Lower Upper
168 100
99 64.7 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 45.670 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN077884.D
Acq: 25 May 2023 06:11

Tgt Ion: 65 Resp: 283306
Ion Ratio Lower Upper
65 100
67 50.4 0.0 106.6

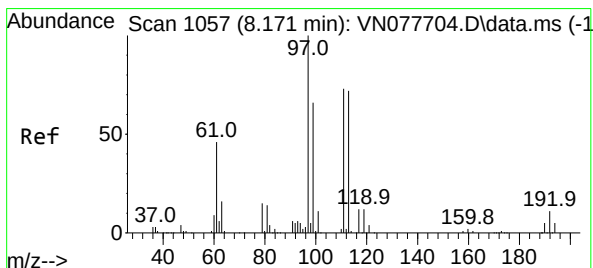
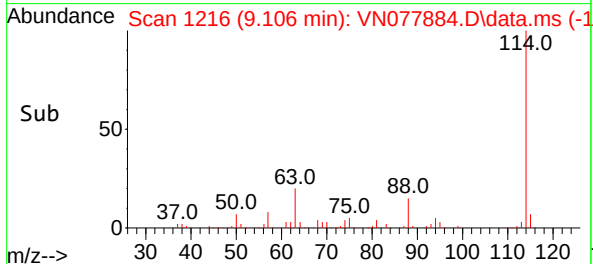
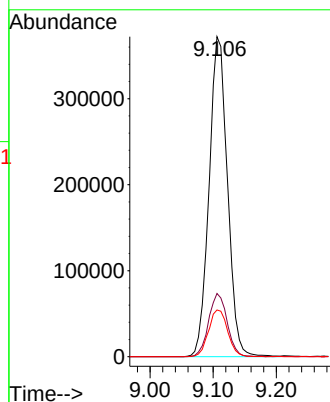
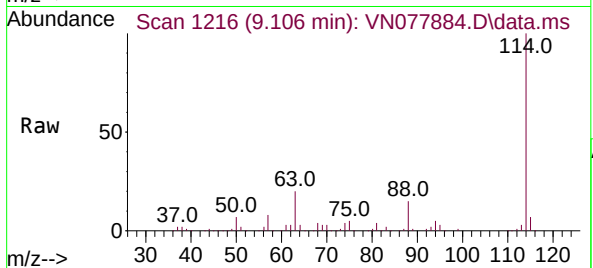




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077884.D
Acq: 25 May 2023 06:11

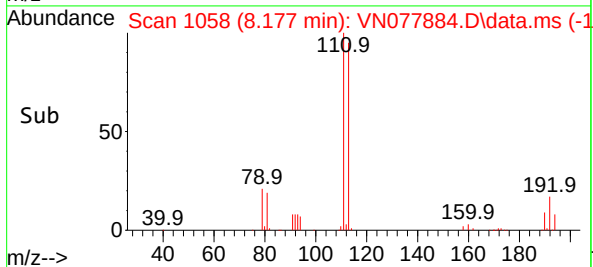
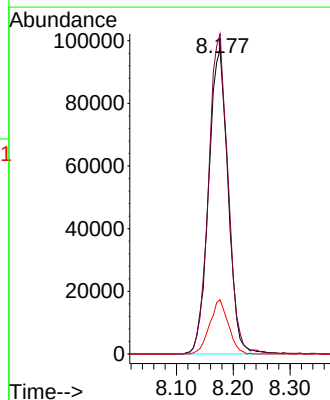
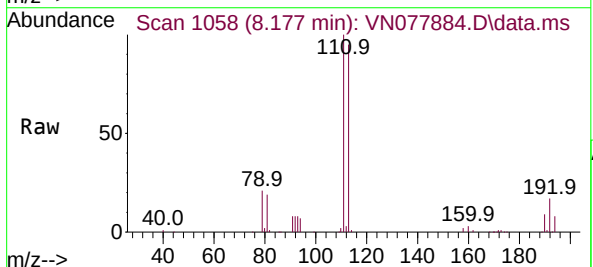
Instrument :
MSVOA_N
ClientSampleId :
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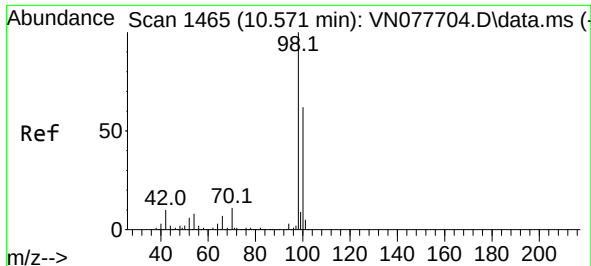
Tgt Ion:114 Resp: 753024
Ion Ratio Lower Upper
114 100
63 19.8 0.0 36.4
88 14.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 47.151 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN077884.D
Acq: 25 May 2023 06:11

Tgt Ion:113 Resp: 231529
Ion Ratio Lower Upper
113 100
111 104.5 82.6 123.8
192 17.0 12.7 19.1

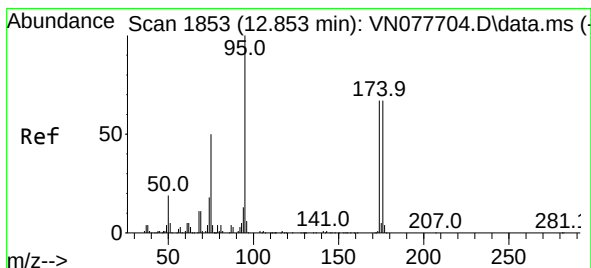
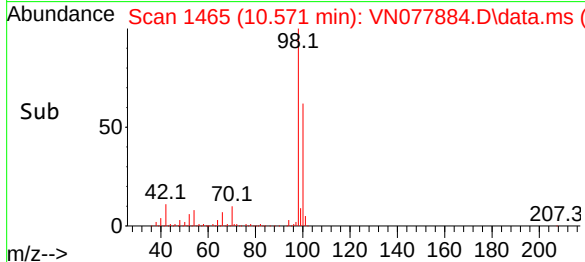
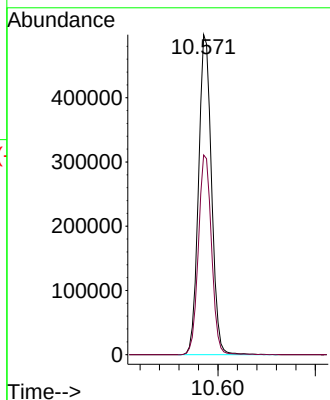
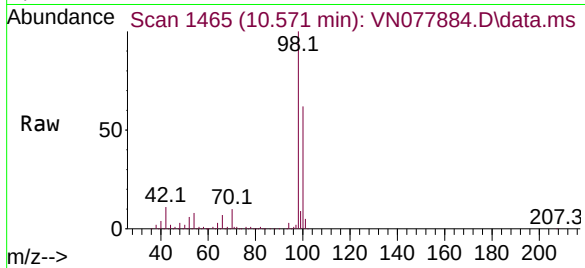




#50
Toluene-d8
Concen: 48.741 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN077884.D
Acq: 25 May 2023 06:11

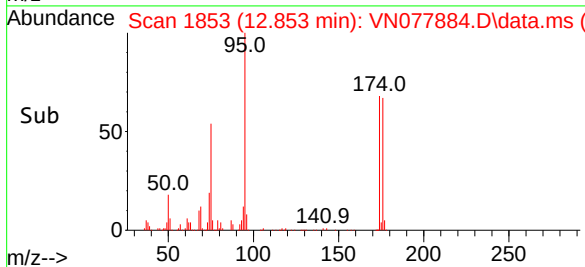
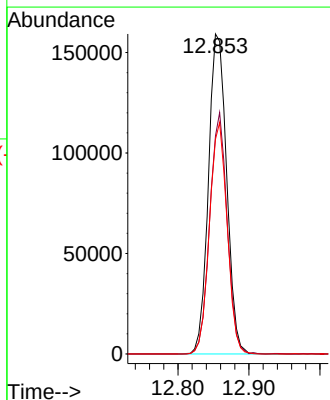
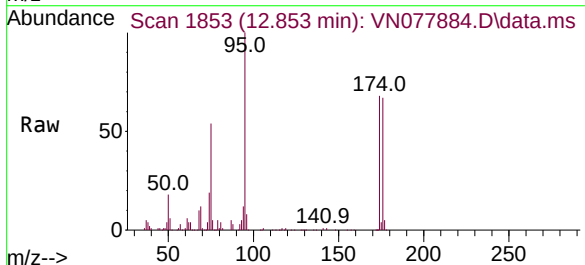
Instrument :
MSVOA_N
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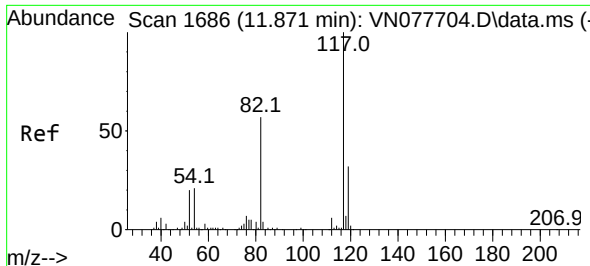
Tgt Ion: 98 Resp: 921228
Ion Ratio Lower Upper
98 100
100 63.2 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 42.478 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN077884.D
Acq: 25 May 2023 06:11

Tgt Ion: 95 Resp: 283553
Ion Ratio Lower Upper
95 100
174 72.0 0.0 143.8
176 70.0 0.0 135.8

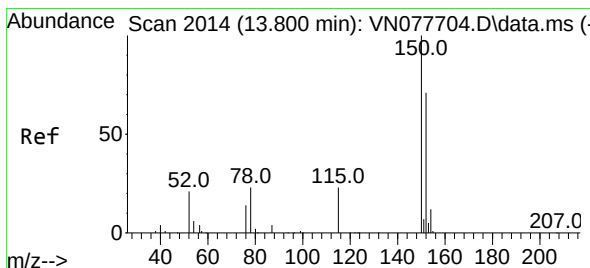
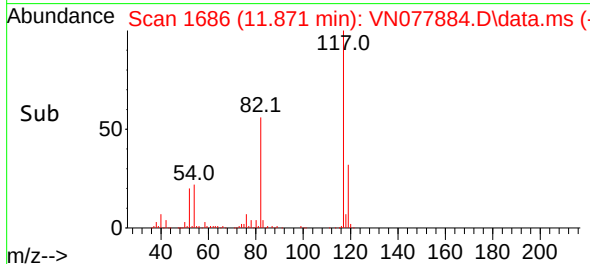
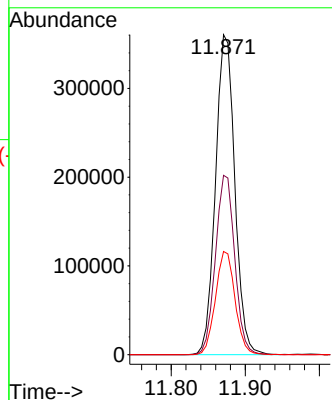
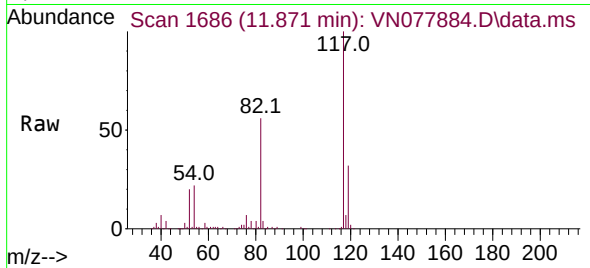




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.001 min
Lab File: VN077884.D
Acq: 25 May 2023 06:11

Instrument :
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ClientSampleId :
CB-32-G3-SO-55.5-051823-FD

Tgt Ion:117 Resp: 652464
Ion Ratio Lower Upper
117 100
82 56.1 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: VN077884.D
Acq: 25 May 2023 06:11

Tgt Ion:152 Resp: 223808
Ion Ratio Lower Upper
152 100
115 62.5 32.3 96.8
150 155.9 0.0 355.8

