

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060123\
 Data File : VN078009.D
 Acq On : 01 Jun 2023 13:43
 Operator : JC\MD
 Sample : VN0601WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0601WBL01

Quant Time: Jun 02 01:50:43 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	8.236	168	383595	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	724403	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	652955	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	219545	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	274332	47.797	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.600%
35) Dibromofluoromethane	8.177	113	238944	50.584	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.160%
50) Toluene-d8	10.577	98	901165	49.563	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.120%
62) 4-Bromofluorobenzene	12.859	95	298785	46.529	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.060%

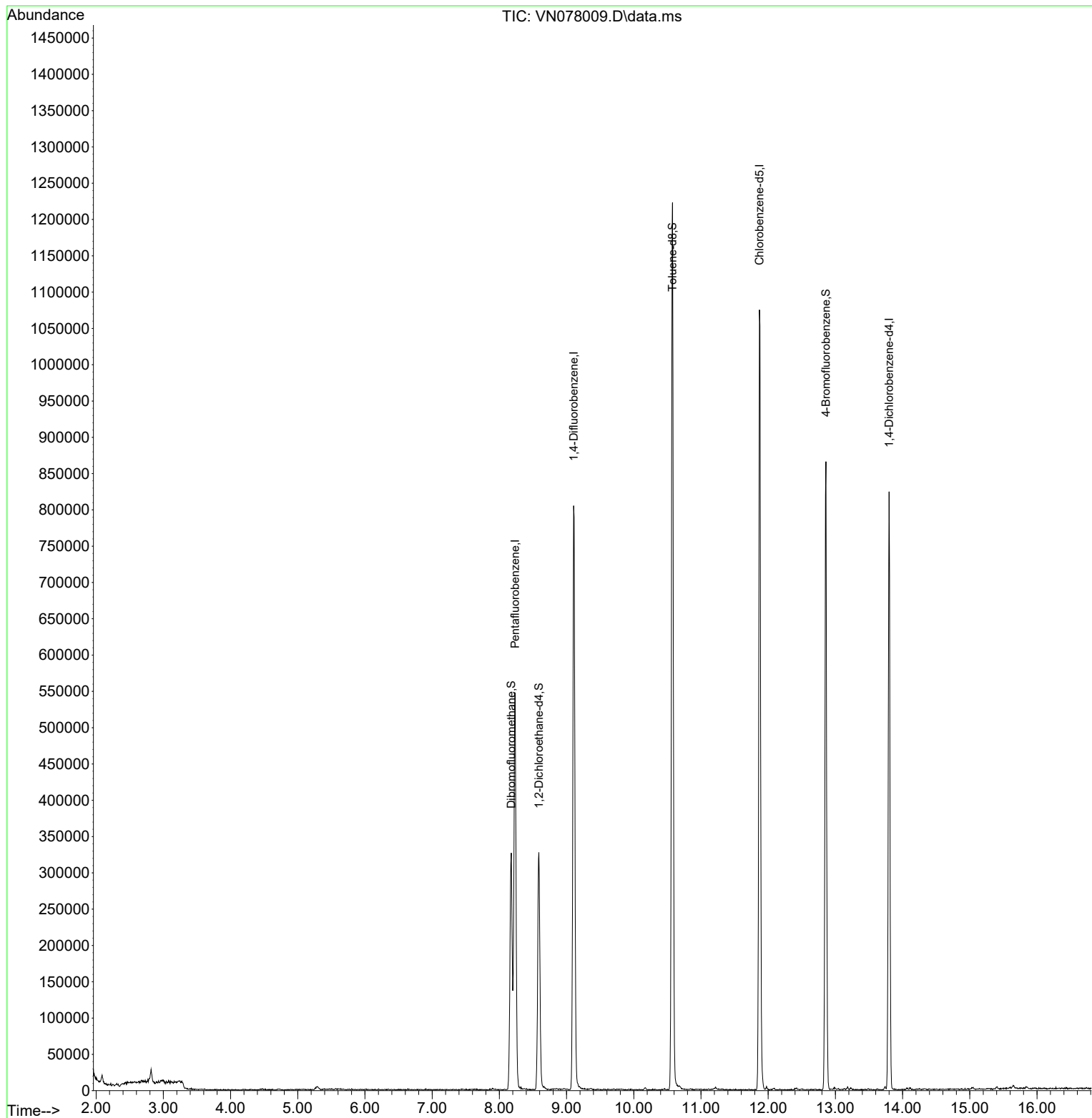
Target Compounds	Qvalue

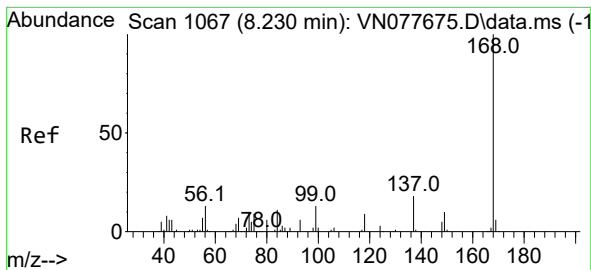
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.236 min Scan# 1067

Delta R.T. 0.006 min

Lab File: VN078009.D

Acq: 01 Jun 2023 13:43

Instrument :

MSVOA_N

ClientSampleId :

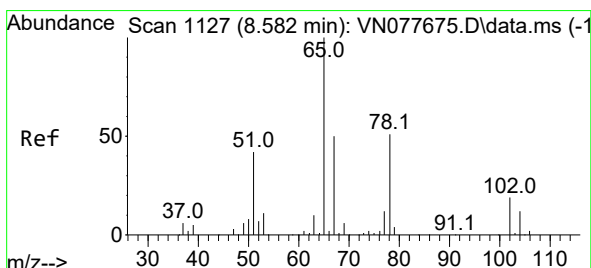
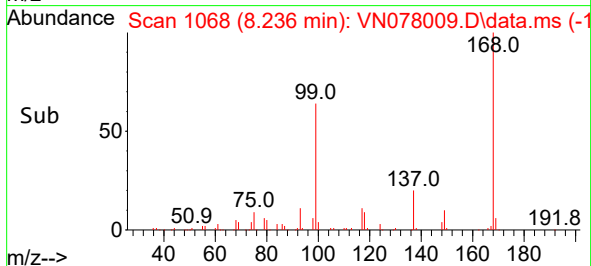
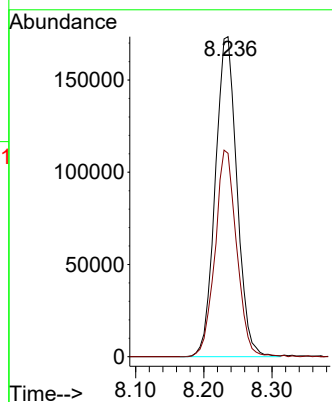
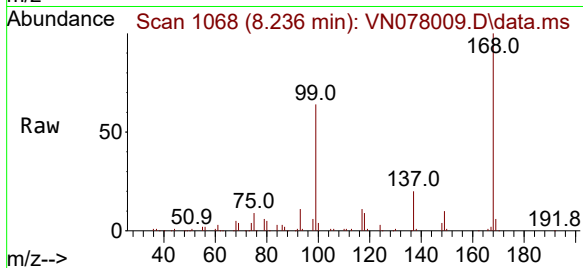
VN0601WBL01

Tgt Ion:168 Resp: 383595

Ion Ratio Lower Upper

168 100

99 63.6 53.0 79.6



#33

1,2-Dichloroethane-d4

Concen: 47.797 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VN078009.D

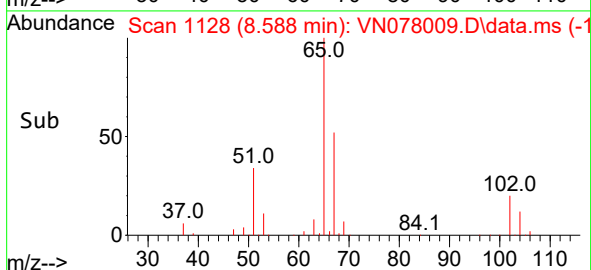
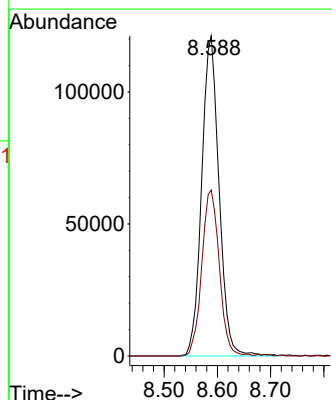
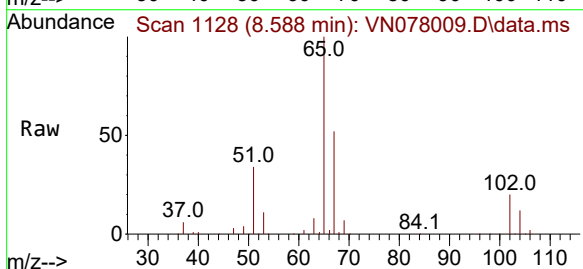
Acq: 01 Jun 2023 13:43

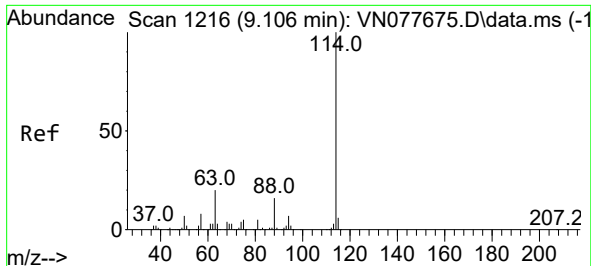
Tgt Ion: 65 Resp: 274332

Ion Ratio Lower Upper

65 100

67 52.4 0.0 106.6

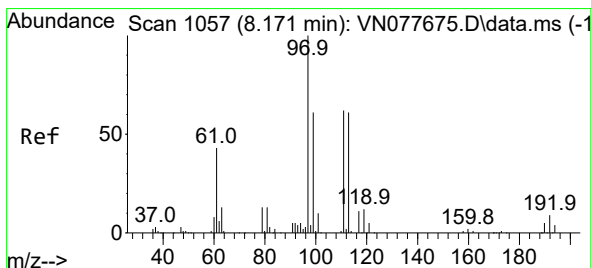
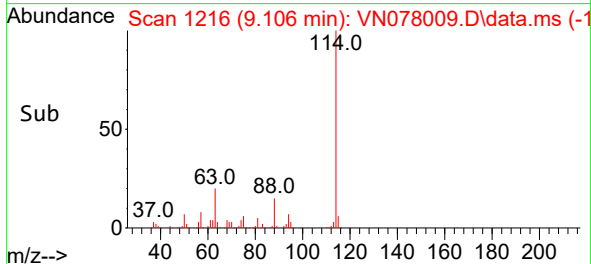
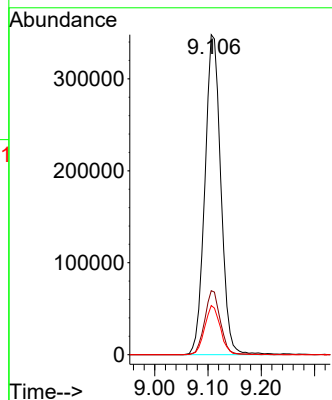
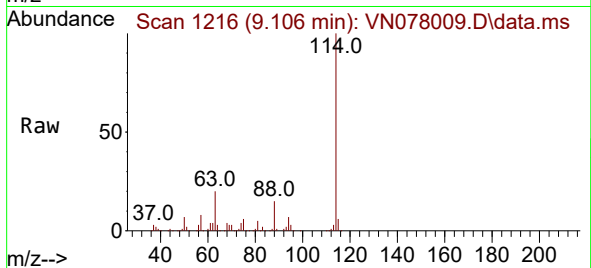




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078009.D
Acq: 01 Jun 2023 13:43

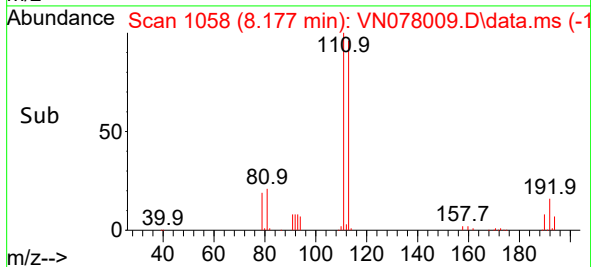
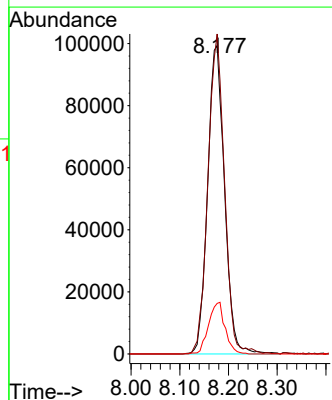
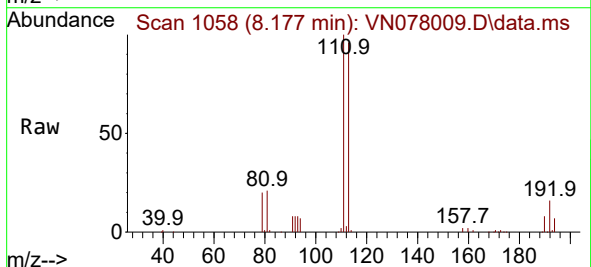
Instrument :
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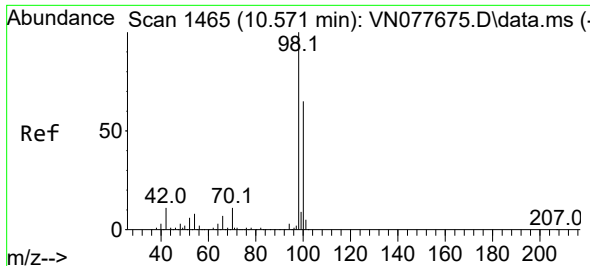
Tgt Ion:114 Resp: 724403
Ion Ratio Lower Upper
114 100
63 20.0 0.0 36.4
88 15.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.584 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN078009.D
Acq: 01 Jun 2023 13:43

Tgt Ion:113 Resp: 238944
Ion Ratio Lower Upper
113 100
111 101.5 82.6 123.8
192 16.3 12.7 19.1

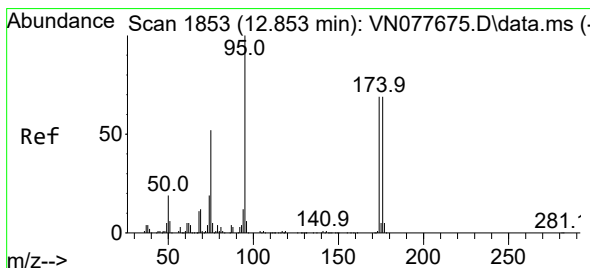
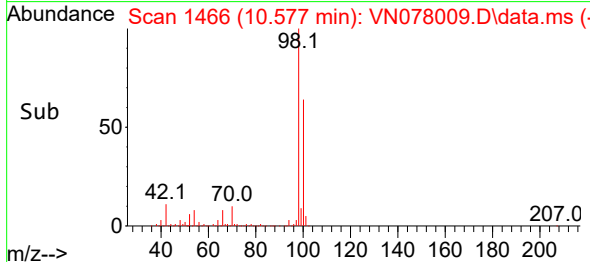
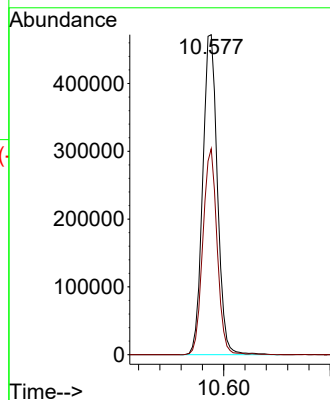
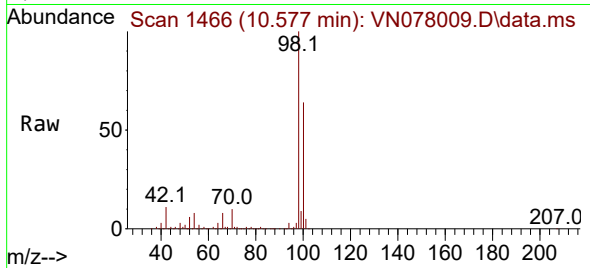




#50
Toluene-d8
Concen: 49.563 ug/l
RT: 10.577 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN078009.D
Acq: 01 Jun 2023 13:43

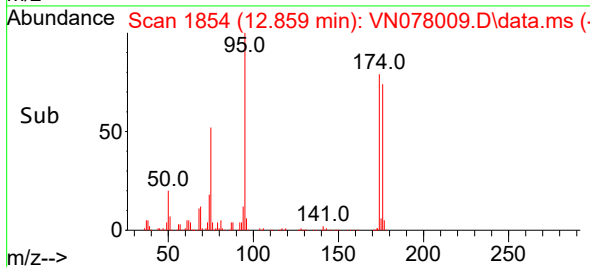
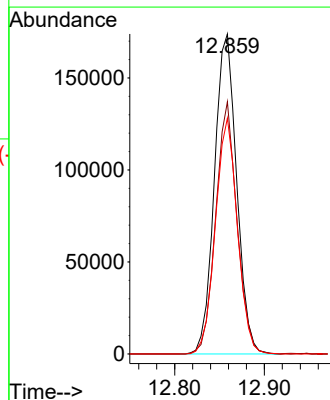
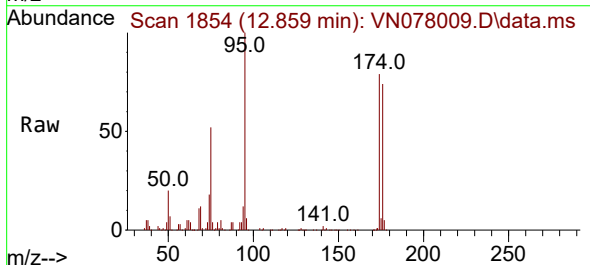
Instrument :
MSVOA_N
ClientSampleId :
VN0601WBL01

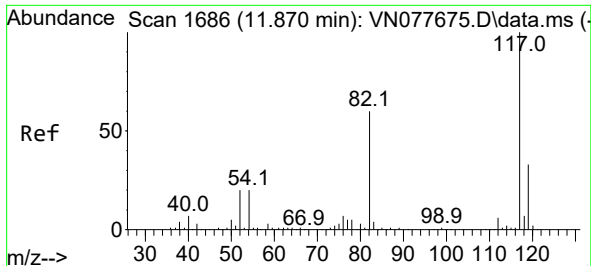
Tgt Ion: 98 Resp: 901165
Ion Ratio Lower Upper
98 100
100 62.3 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 46.529 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VN078009.D
Acq: 01 Jun 2023 13:43

Tgt Ion: 95 Resp: 298785
Ion Ratio Lower Upper
95 100
174 75.6 0.0 143.8
176 72.8 0.0 135.8

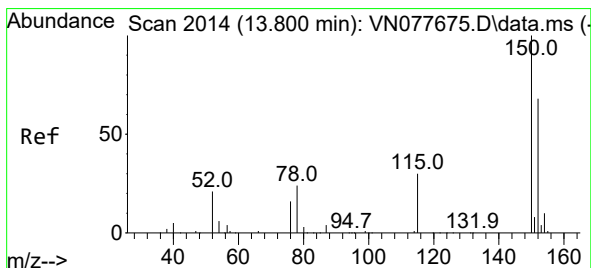
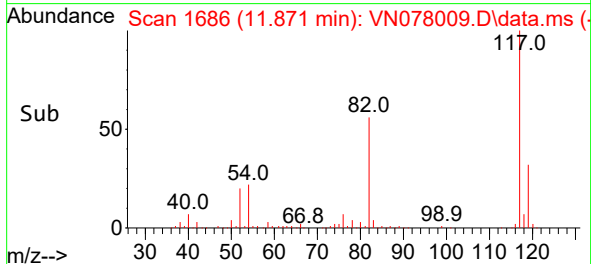
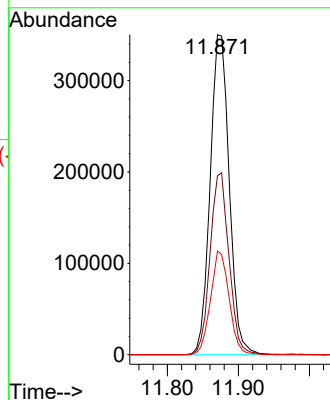
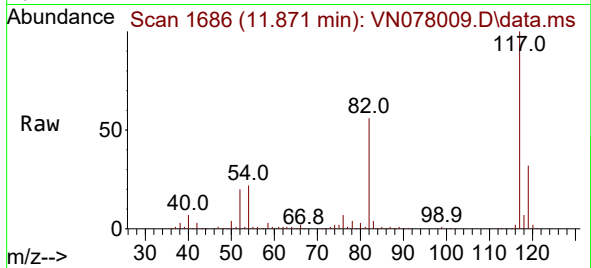




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN078009.D
Acq: 01 Jun 2023 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0601WBL01

Tgt Ion:117 Resp: 652955
Ion Ratio Lower Upper
117 100
82 55.9 44.0 66.0
119 32.4 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: VN078009.D
Acq: 01 Jun 2023 13:43

Tgt Ion:152 Resp: 219545
Ion Ratio Lower Upper
152 100
115 62.2 32.3 96.8
150 158.8 0.0 355.8

