

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062023\
 Data File : VN078298.D
 Acq On : 20 Jun 2023 10:26
 Operator : JC\MD
 Sample : VN0620MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0620MBL01

Quant Time: Jun 21 05:42:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	427933	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	786797	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	682141	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	202965	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	300570	52.679	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.360%
35) Dibromofluoromethane	8.177	113	275325	55.344	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.680%
50) Toluene-d8	10.570	98	911712	47.538	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.080%
62) 4-Bromofluorobenzene	12.853	95	278779	46.759	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.520%

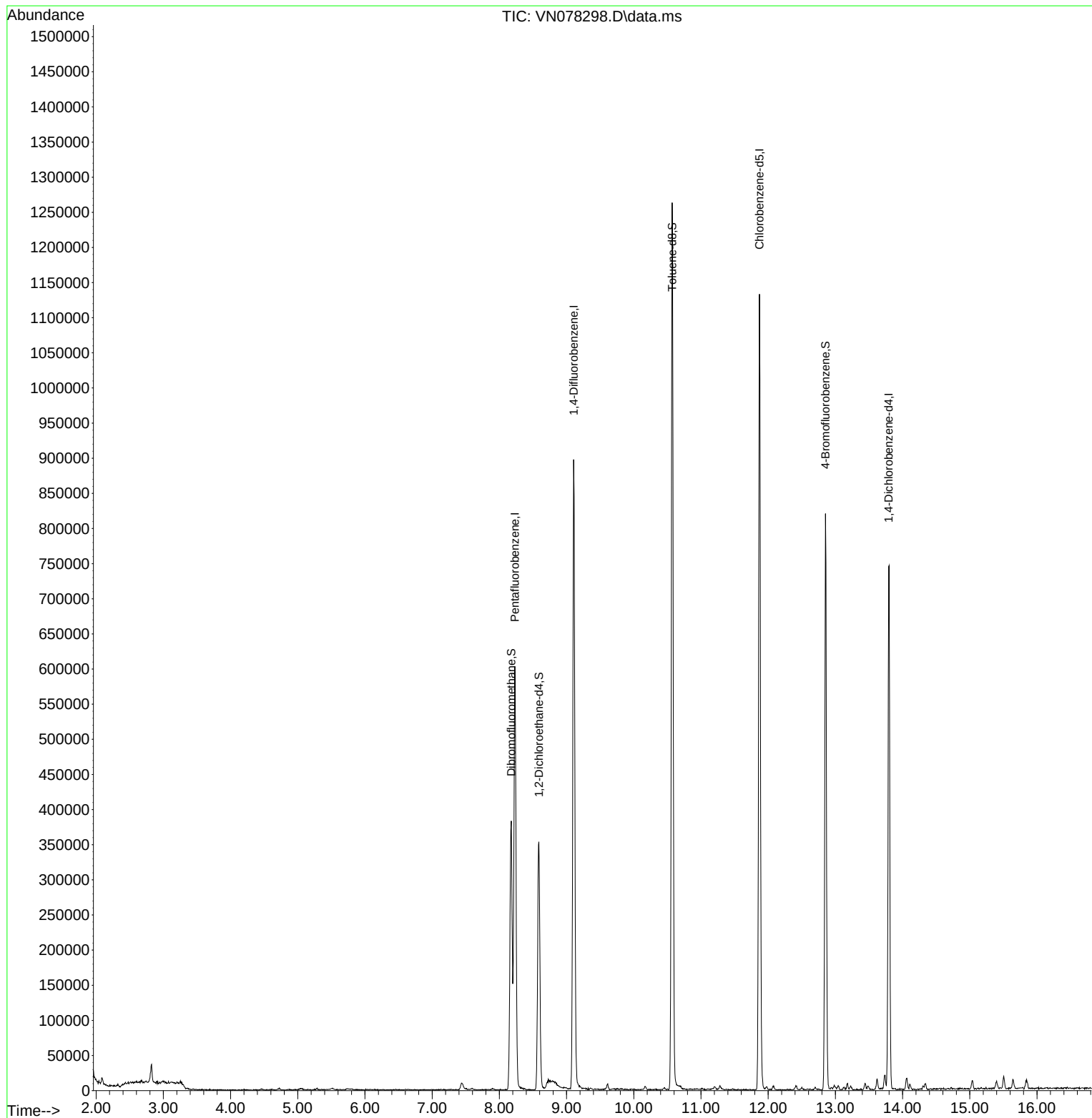
Target Compounds	Qvalue

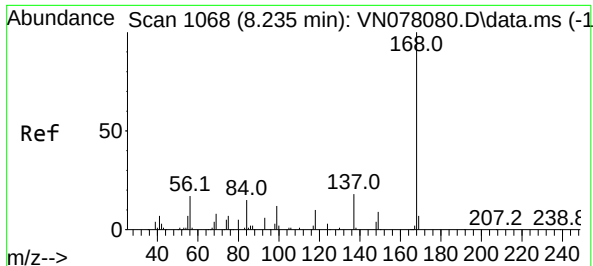
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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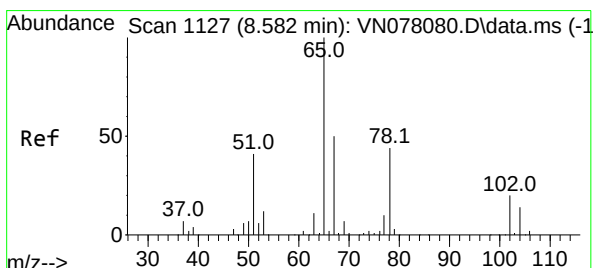
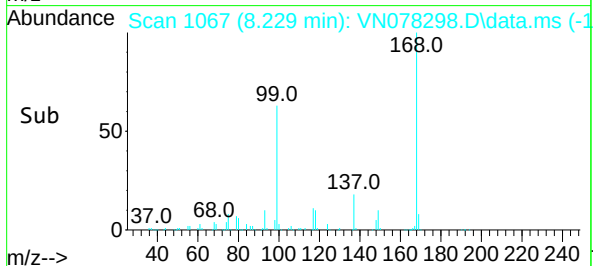
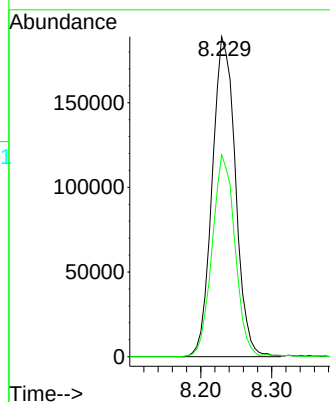
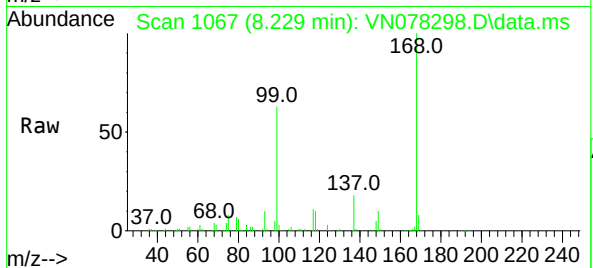




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.006 min
Lab File: VN078298.D
Acq: 20 Jun 2023 10:26

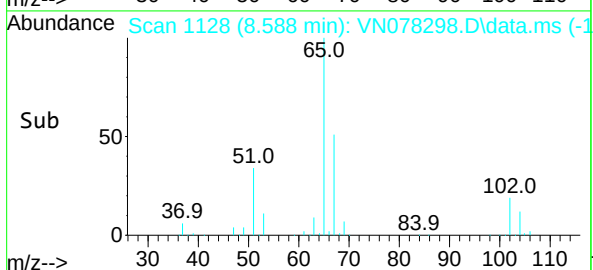
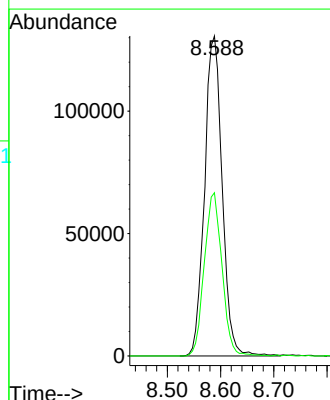
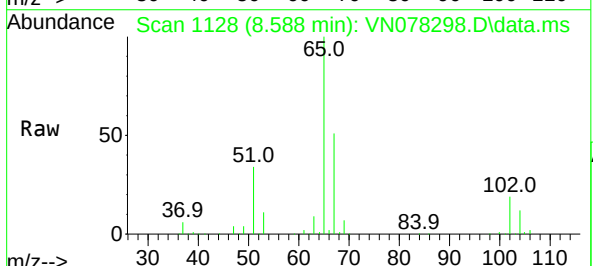
Instrument :
MSVOA_N
ClientSampleId :
VN0620MBL01

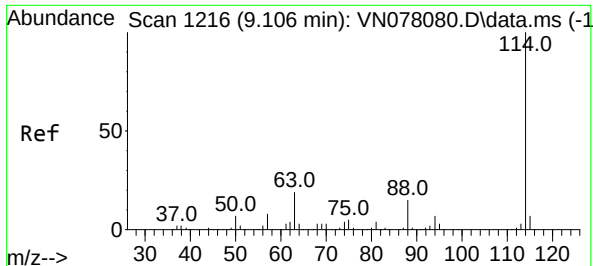
Tgt Ion:168 Resp: 427933
Ion Ratio Lower Upper
168 100
99 63.1 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 52.679 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN078298.D
Acq: 20 Jun 2023 10:26

Tgt Ion: 65 Resp: 300570
Ion Ratio Lower Upper
65 100
67 51.3 0.0 106.6

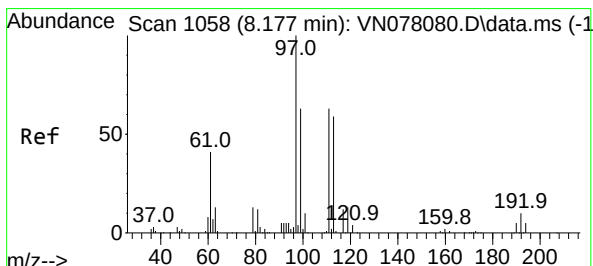
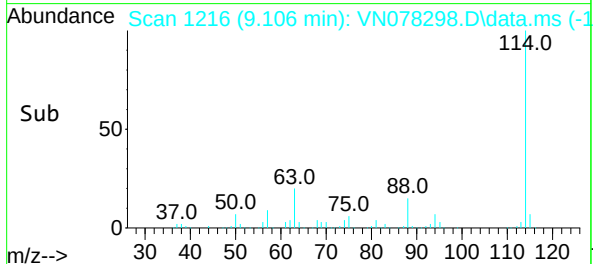
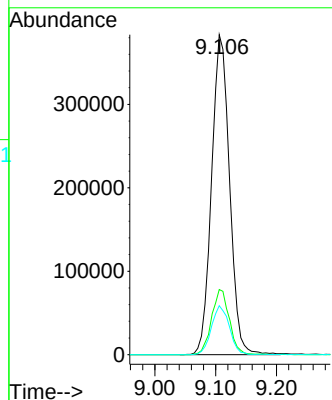
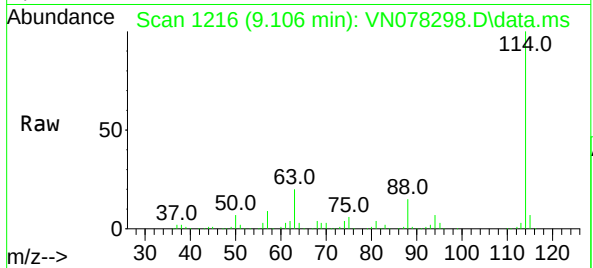




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078298.D
Acq: 20 Jun 2023 10:26

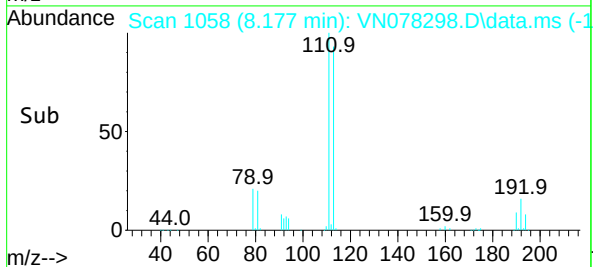
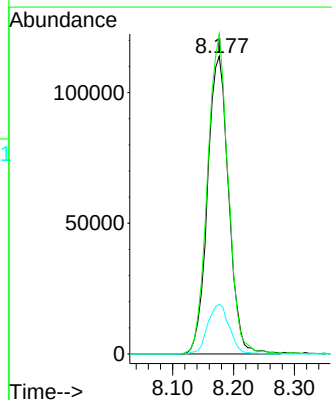
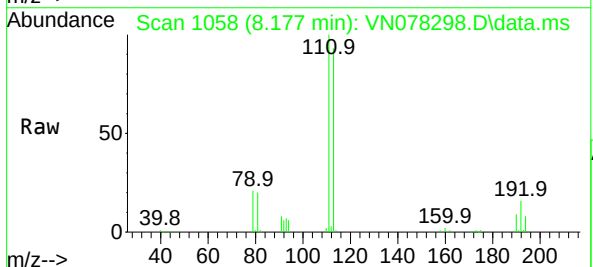
Instrument :
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VN0620MBL01

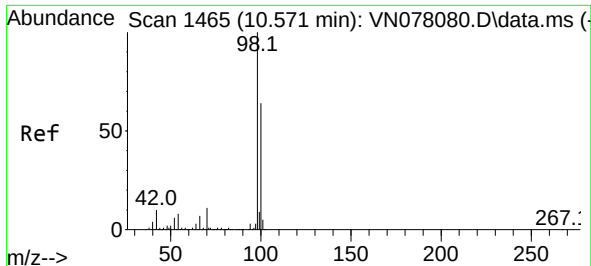
Tgt Ion:114 Resp: 786797
Ion Ratio Lower Upper
114 100
63 20.4 0.0 36.4
88 15.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 55.344 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078298.D
Acq: 20 Jun 2023 10:26

Tgt Ion:113 Resp: 275325
Ion Ratio Lower Upper
113 100
111 105.4 82.6 123.8
192 17.0 12.7 19.1

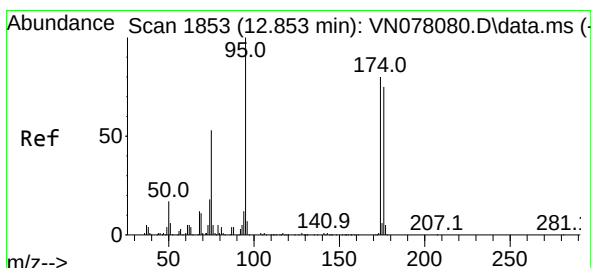
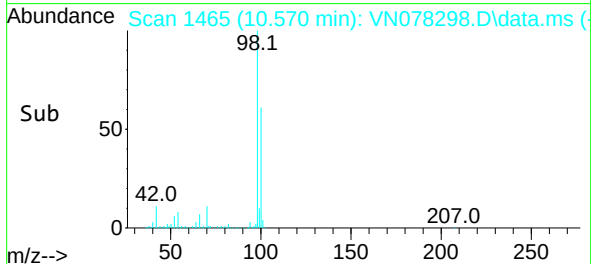
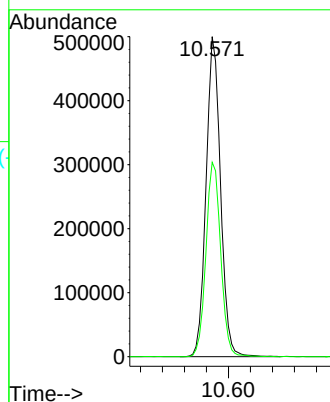
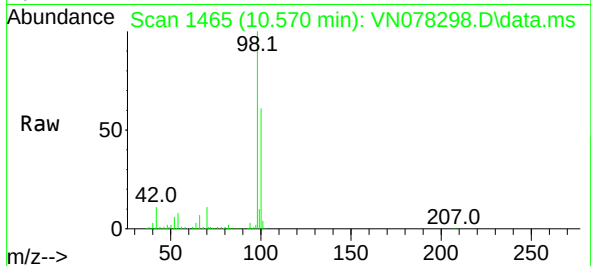




#50
Toluene-d8
Concen: 47.538 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078298.D
Acq: 20 Jun 2023 10:26

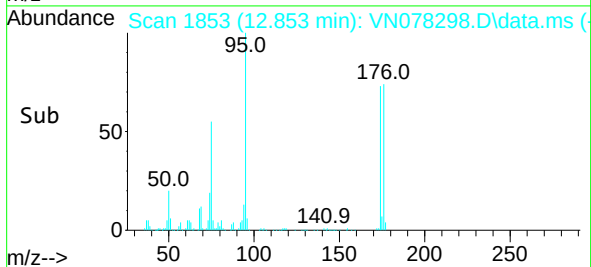
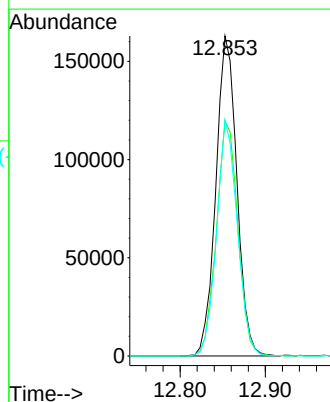
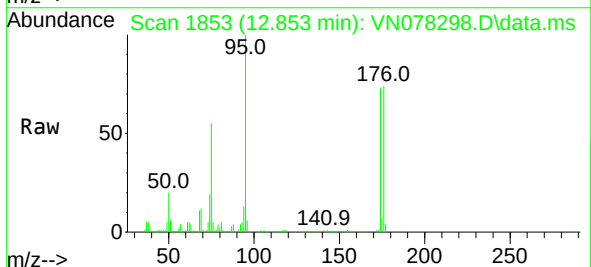
Instrument :
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VN0620MBL01

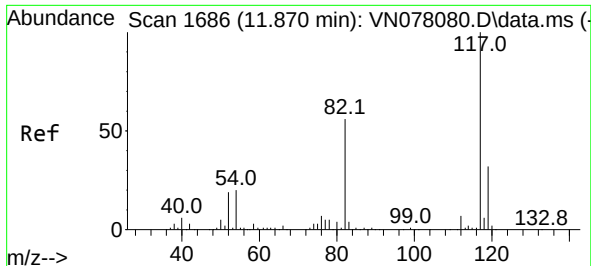
Tgt Ion: 98 Resp: 911712
Ion Ratio Lower Upper
98 100
100 62.2 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 46.759 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078298.D
Acq: 20 Jun 2023 10:26

Tgt Ion: 95 Resp: 278779
Ion Ratio Lower Upper
95 100
174 75.2 0.0 143.8
176 72.7 0.0 135.8

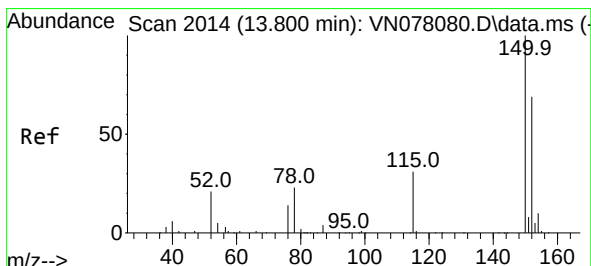
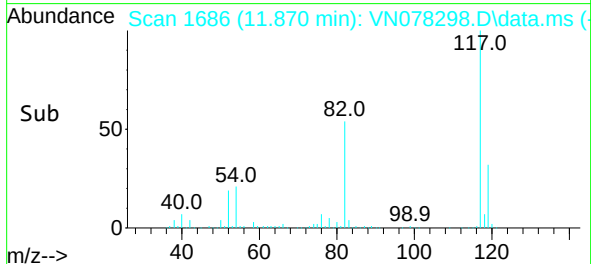
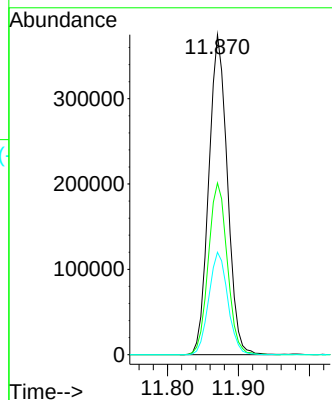
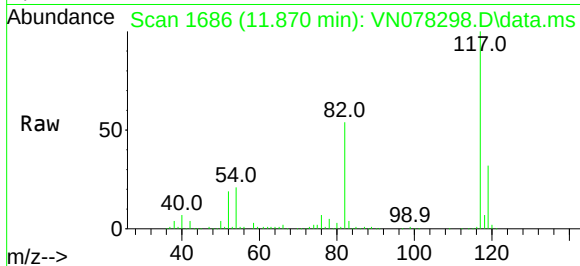




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN078298.D
Acq: 20 Jun 2023 10:26

Instrument :
MSVOA_N
ClientSampleId :
VN0620MBL01

Tgt Ion:117 Resp: 682141
Ion Ratio Lower Upper
117 100
82 53.7 44.0 66.0
119 32.0 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.006 min
Lab File: VN078298.D
Acq: 20 Jun 2023 10:26

Tgt Ion:152 Resp: 202965
Ion Ratio Lower Upper
152 100
115 62.0 32.3 96.8
150 156.7 0.0 355.8

