

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072123\
 Data File : VN078605.D
 Acq On : 21 Jul 2023 11:35
 Operator : JC\MD
 Sample : VN0721MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0721MBL01

Quant Time: Jul 21 23:19:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	431298	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	764447	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	704559	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	249706	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	277590	48.009	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.020%
35) Dibromofluoromethane	8.177	113	275804	53.149	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.300%
50) Toluene-d8	10.571	98	906436	46.238	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.480%
62) 4-Bromofluorobenzene	12.853	95	307505	50.925	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.860%

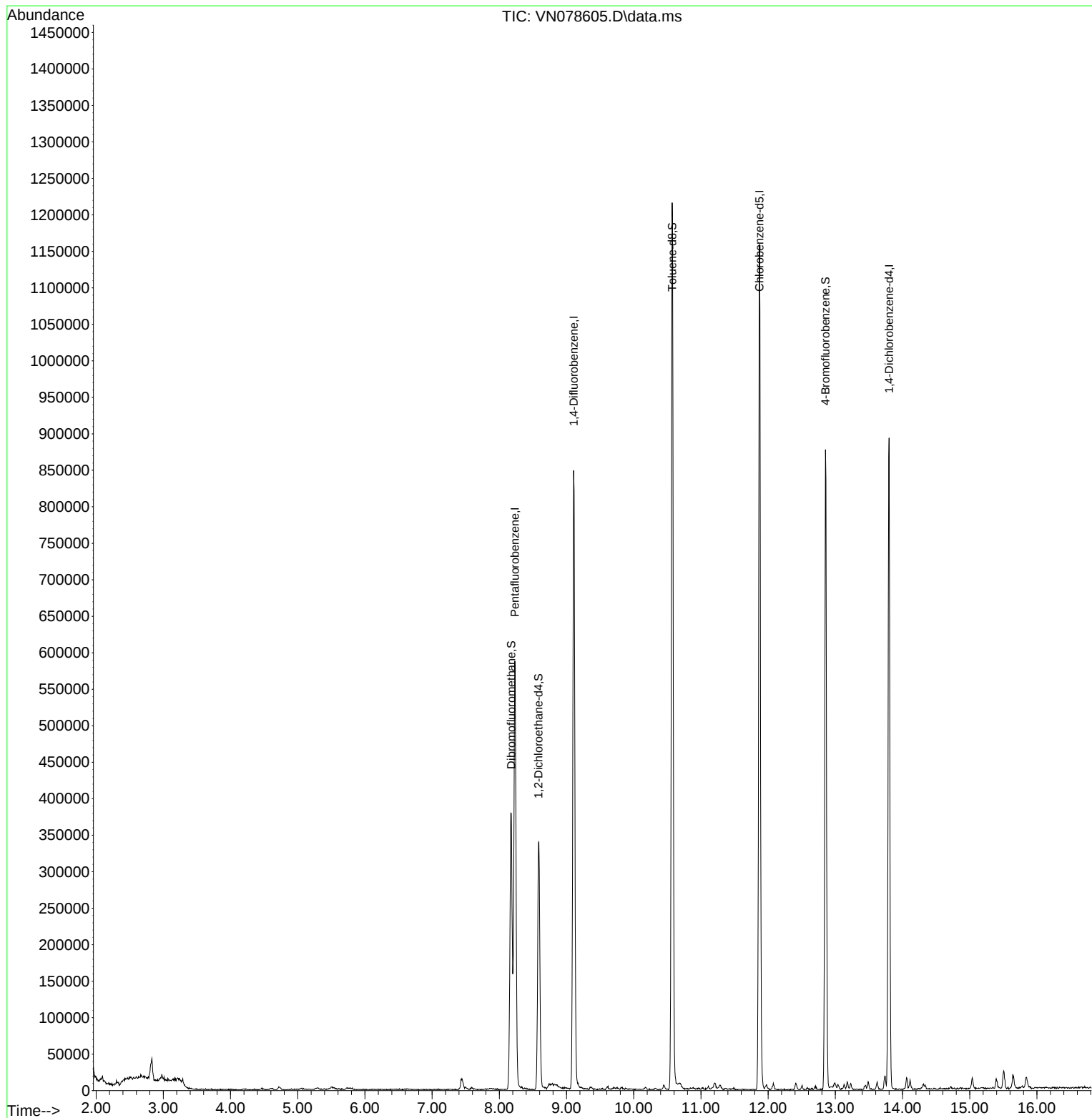
Target Compounds	Qvalue

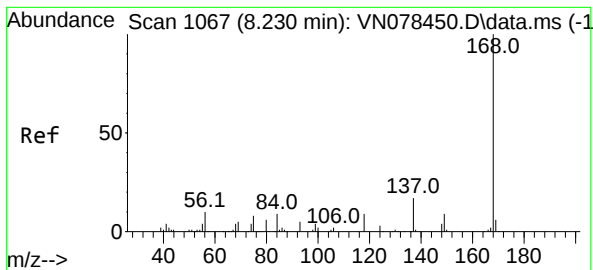
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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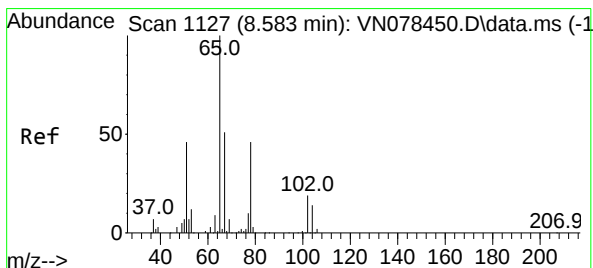
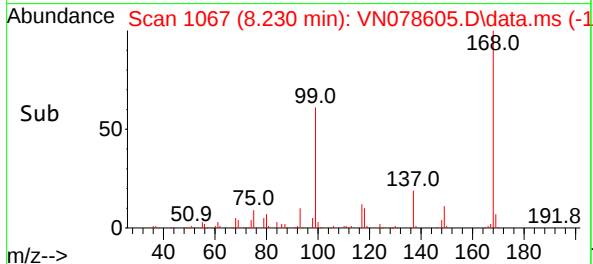
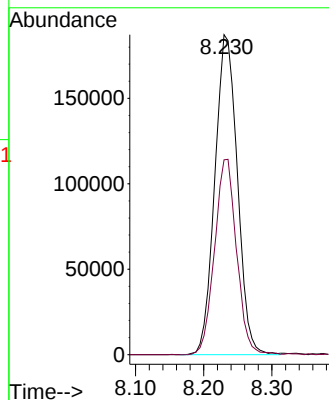
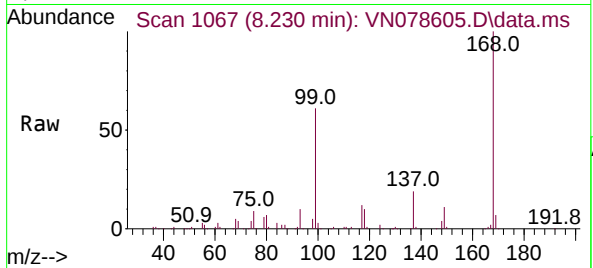




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN078605.D
Acq: 21 Jul 2023 11:35

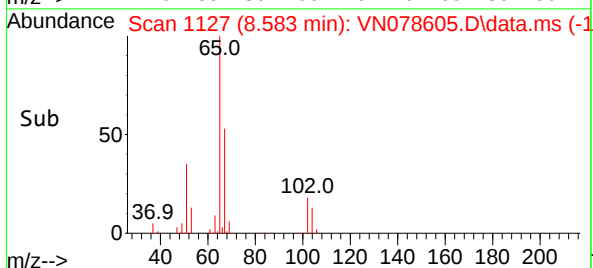
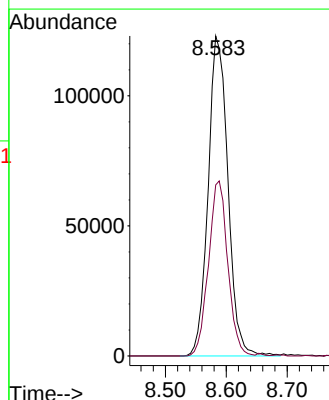
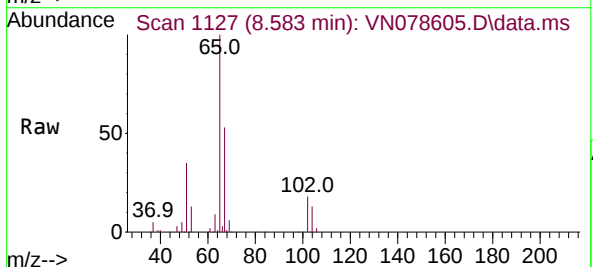
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBL01

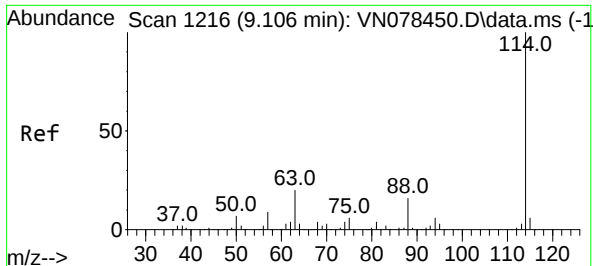
Tgt Ion:168 Resp: 431298
Ion Ratio Lower Upper
168 100
99 60.9 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 48.009 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN078605.D
Acq: 21 Jul 2023 11:35

Tgt Ion: 65 Resp: 277590
Ion Ratio Lower Upper
65 100
67 53.2 0.0 106.6

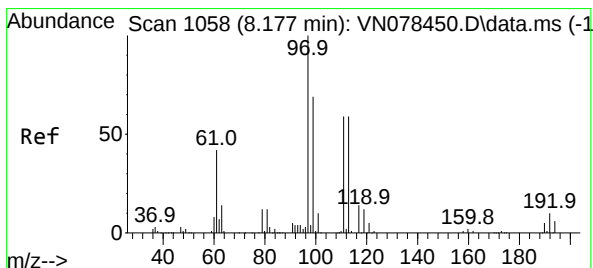
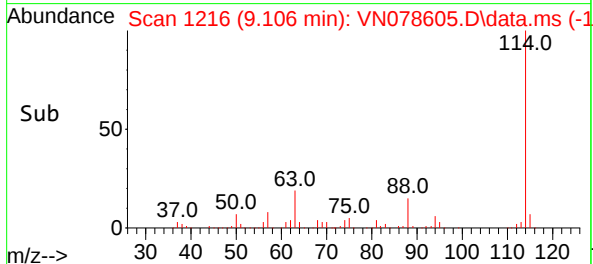
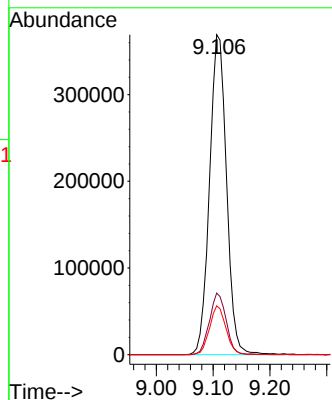
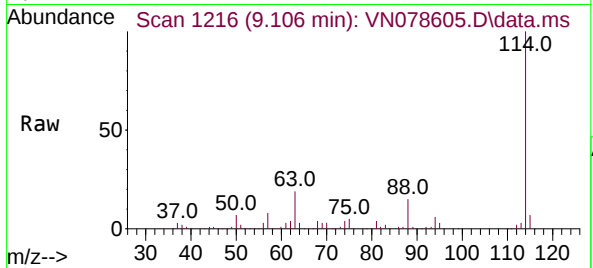




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078605.D
Acq: 21 Jul 2023 11:35

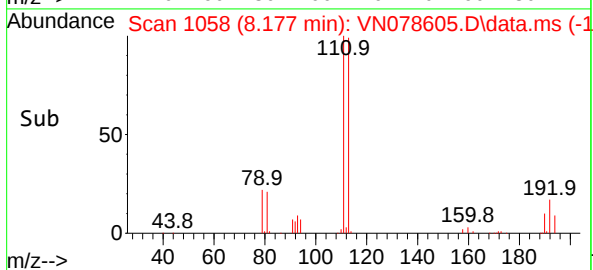
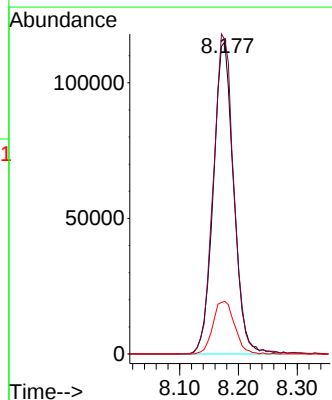
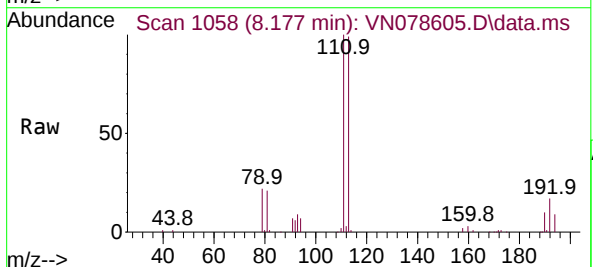
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MSVOA_N
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VN0721MBL01

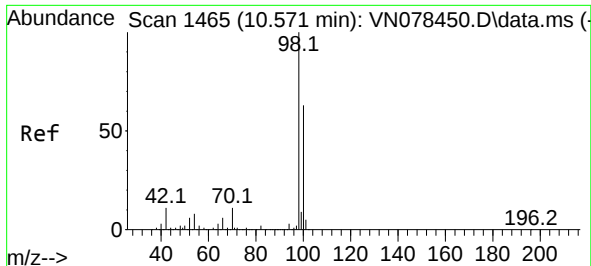
Tgt Ion:114 Resp: 764447
Ion Ratio Lower Upper
114 100
63 19.3 0.0 36.4
88 15.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 53.149 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078605.D
Acq: 21 Jul 2023 11:35

Tgt Ion:113 Resp: 275804
Ion Ratio Lower Upper
113 100
111 103.5 82.6 123.8
192 18.0 12.7 19.1

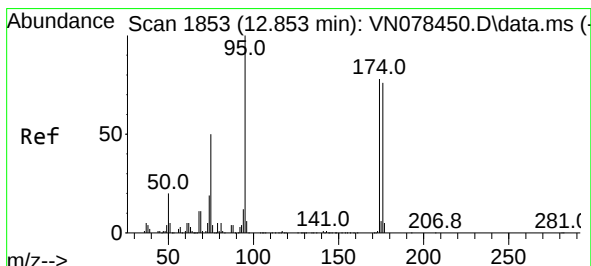
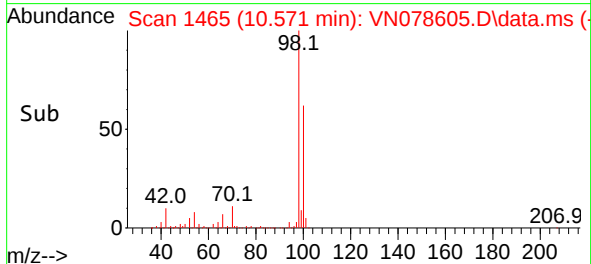
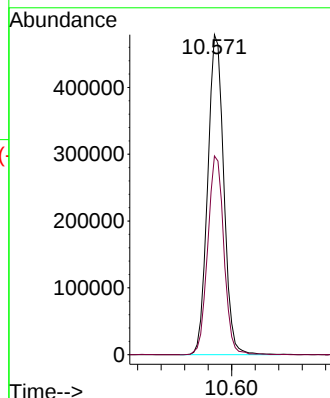
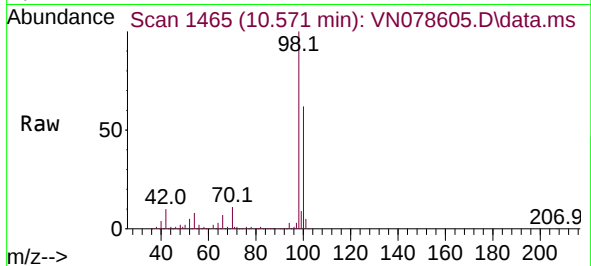




#50
Toluene-d8
Concen: 46.238 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078605.D
Acq: 21 Jul 2023 11:35

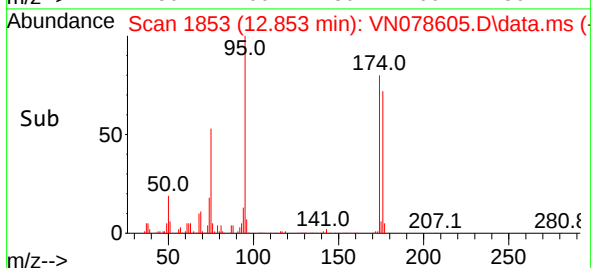
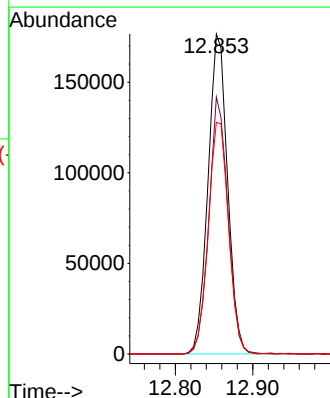
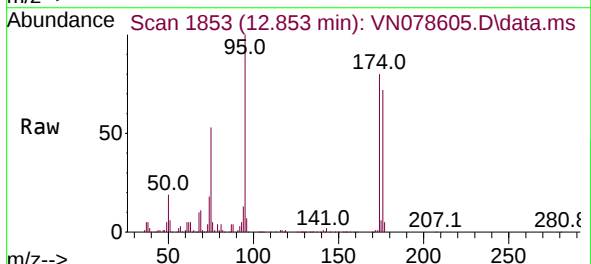
Instrument :
MSVOA_N
ClientSampleId :
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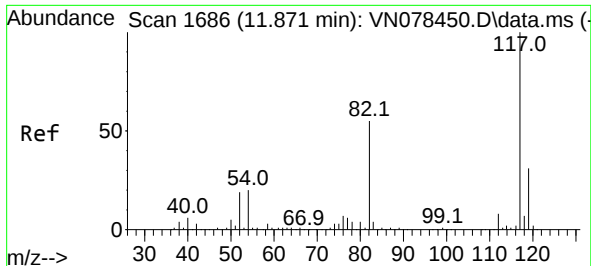
Tgt Ion: 98 Resp: 906436
Ion Ratio Lower Upper
98 100
100 62.4 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 50.925 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078605.D
Acq: 21 Jul 2023 11:35

Tgt Ion: 95 Resp: 307505
Ion Ratio Lower Upper
95 100
174 78.8 0.0 143.8
176 75.3 0.0 135.8

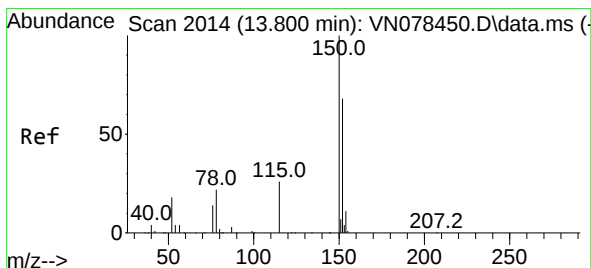
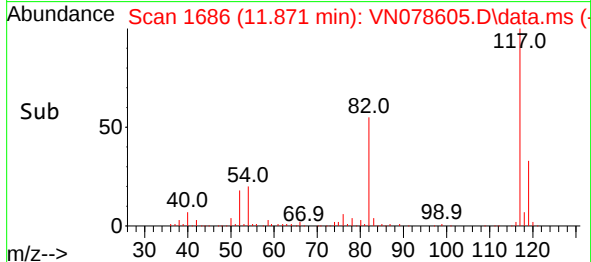
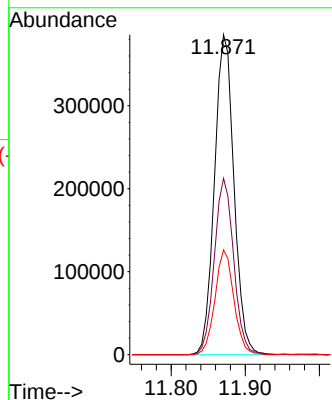
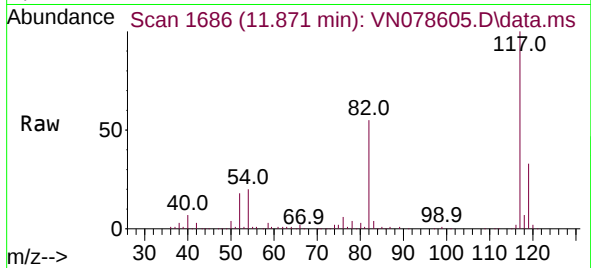




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN078605.D
Acq: 21 Jul 2023 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN0721MBL01

Tgt Ion:117 Resp: 704559
Ion Ratio Lower Upper
117 100
82 55.1 44.0 66.0
119 32.7 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: VN078605.D
Acq: 21 Jul 2023 11:35

Tgt Ion:152 Resp: 249706
Ion Ratio Lower Upper
152 100
115 59.4 32.3 96.8
150 154.4 0.0 355.8

