

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071323\
 Data File : VN078489.D
 Acq On : 13 Jul 2023 11:07
 Operator : JC\MD
 Sample : VN0713MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0713MBL01

Quant Time: Jul 14 01:29:18 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	8.235	168	420402	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	758017	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	692359	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	236156	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	279863	49.657	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.320%
35) Dibromofluoromethane	8.177	113	283304	55.057	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.120%
50) Toluene-d8	10.570	98	868398	44.674	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.340%
62) 4-Bromofluorobenzene	12.853	95	296223	49.473	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.940%

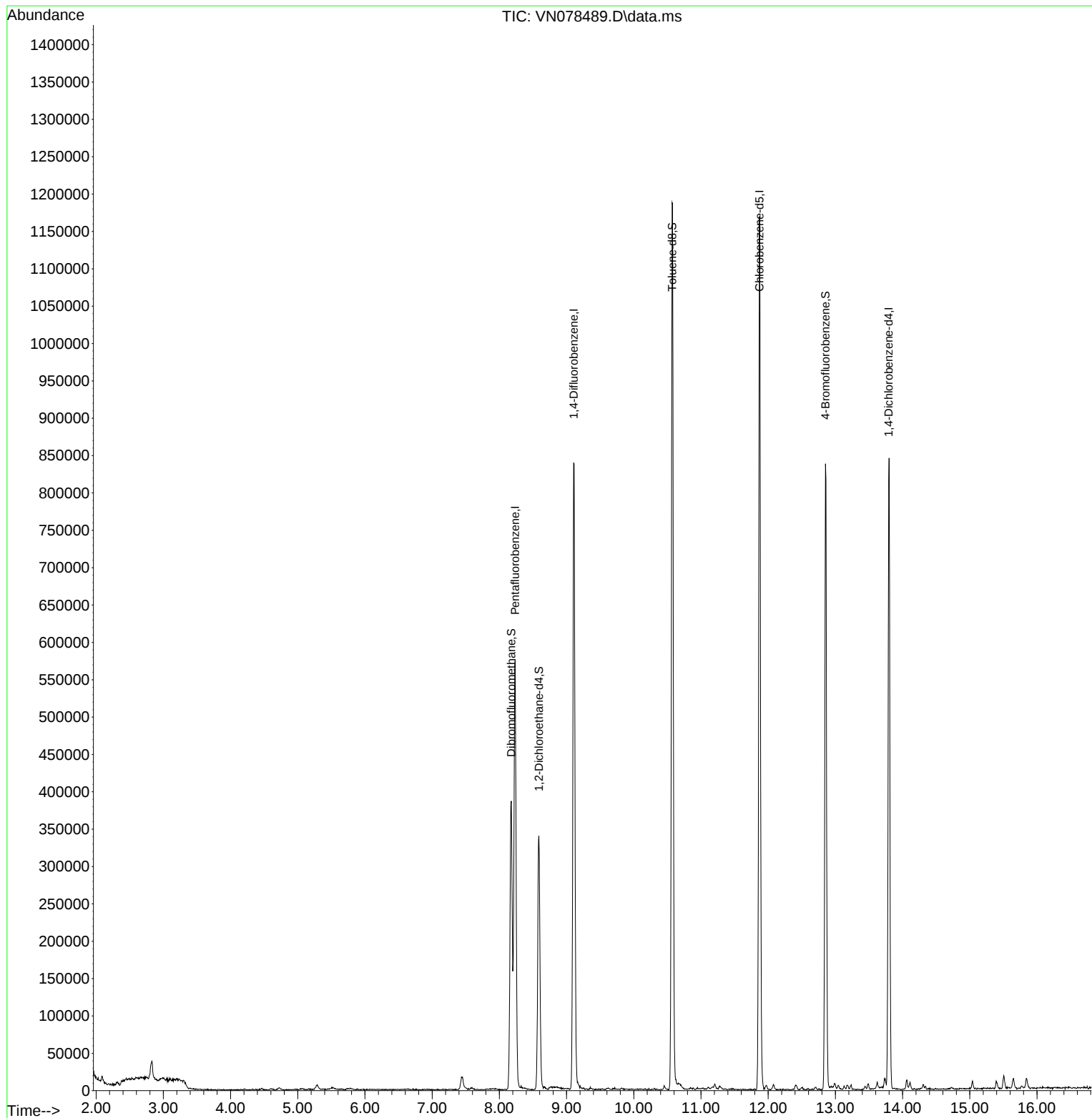
Target Compounds	Qvalue

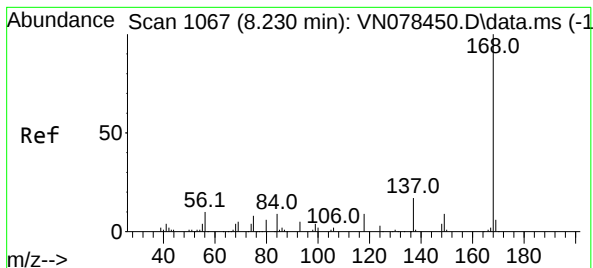
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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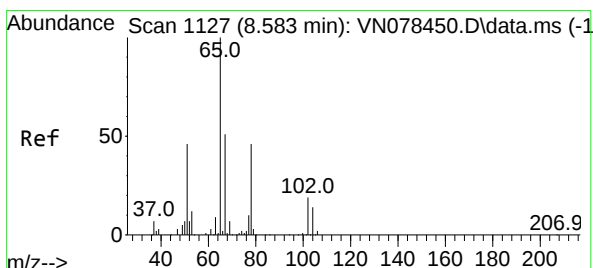
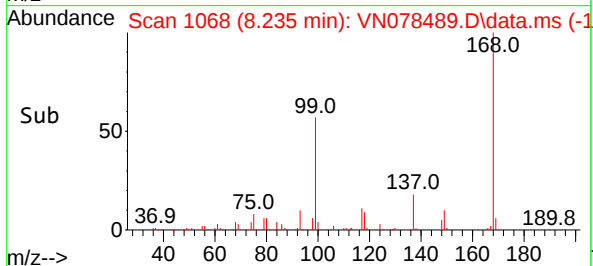
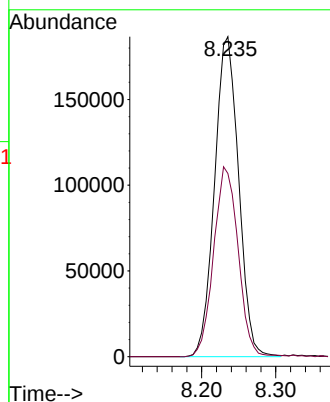
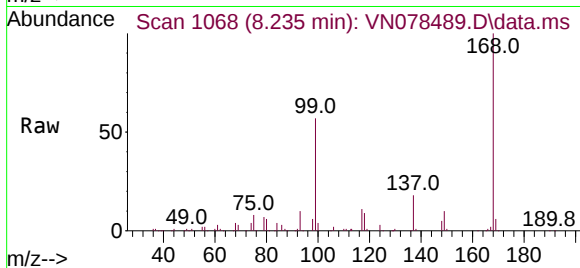




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1067
Delta R.T. 0.005 min
Lab File: VN078489.D
Acq: 13 Jul 2023 11:07

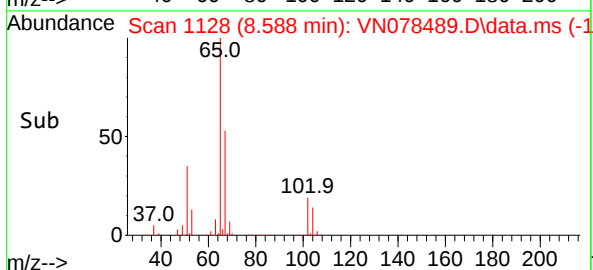
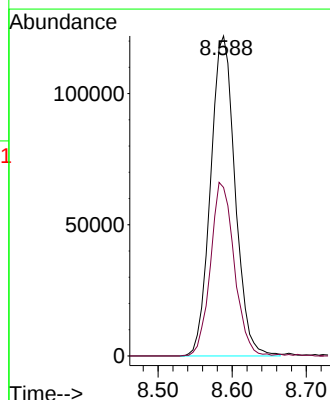
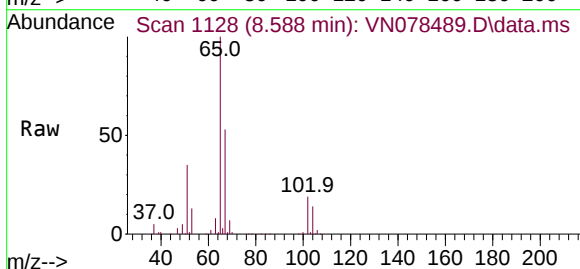
Instrument :
MSVOA_N
ClientSampleId :
VN0713MBL01

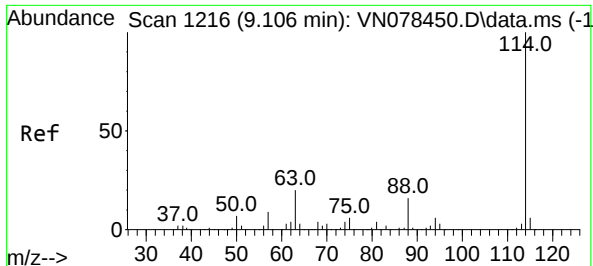
Tgt Ion:168 Resp: 420402
Ion Ratio Lower Upper
168 100
99 57.2 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 49.657 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.005 min
Lab File: VN078489.D
Acq: 13 Jul 2023 11:07

Tgt Ion: 65 Resp: 279863
Ion Ratio Lower Upper
65 100
67 52.7 0.0 106.6

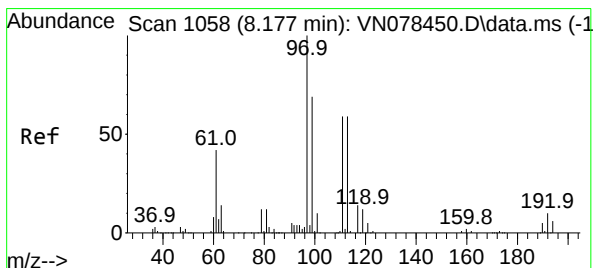
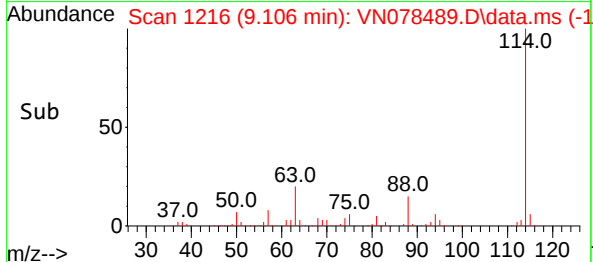
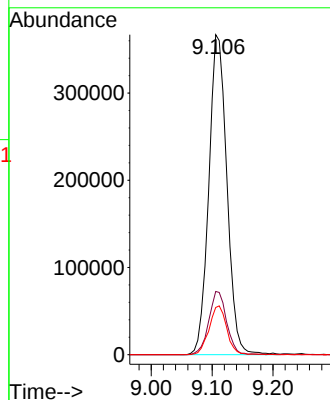
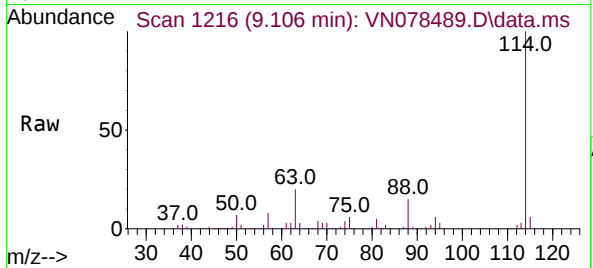




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078489.D
Acq: 13 Jul 2023 11:07

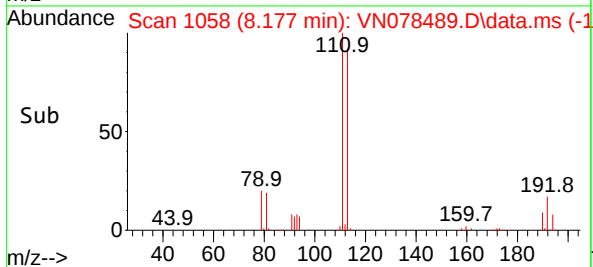
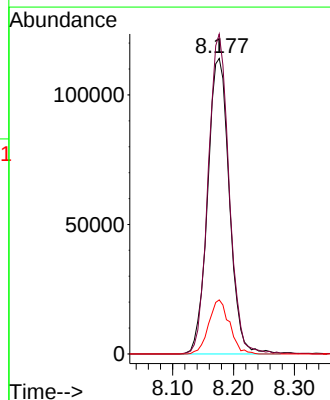
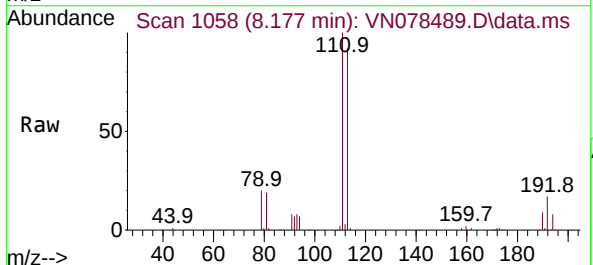
Instrument :
MSVOA_N
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VN0713MBL01

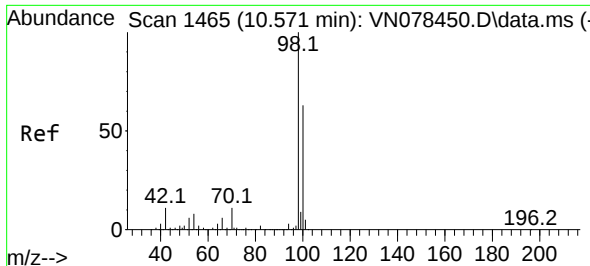
Tgt Ion:114 Resp: 758017
Ion Ratio Lower Upper
114 100
63 19.8 0.0 36.4
88 14.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 55.057 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078489.D
Acq: 13 Jul 2023 11:07

Tgt Ion:113 Resp: 283304
Ion Ratio Lower Upper
113 100
111 104.3 82.6 123.8
192 17.5 12.7 19.1

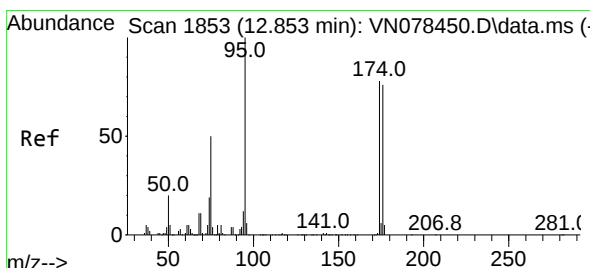
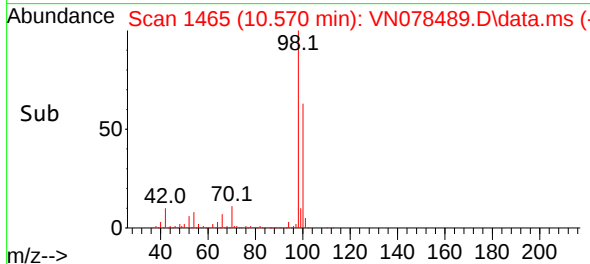
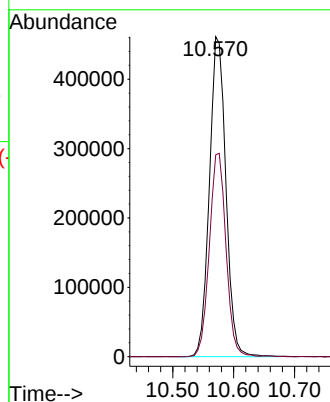
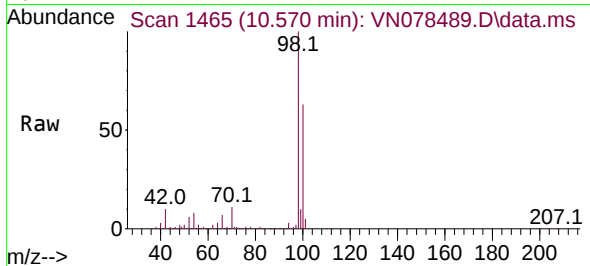




#50
Toluene-d8
Concen: 44.674 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.001 min
Lab File: VN078489.D
Acq: 13 Jul 2023 11:07

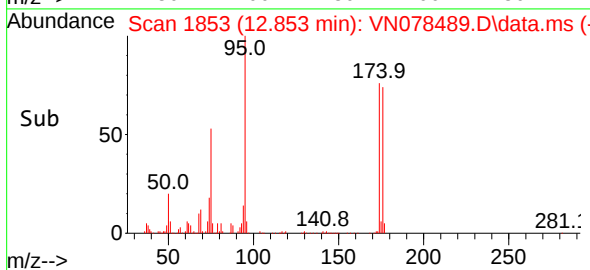
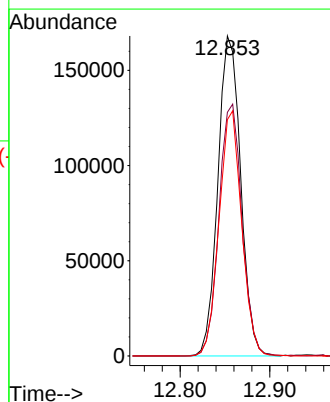
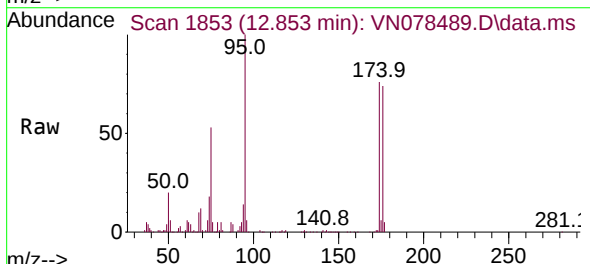
Instrument :
MSVOA_N
ClientSampleId :
VN0713MBL01

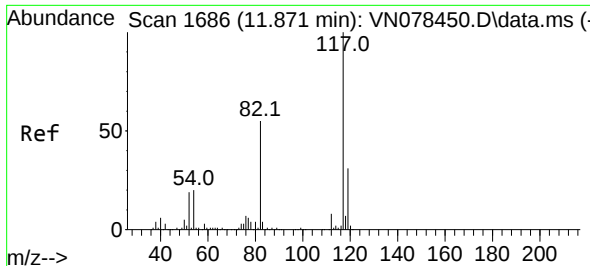
Tgt Ion: 98 Resp: 868398
Ion Ratio Lower Upper
98 100
100 64.1 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 49.473 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078489.D
Acq: 13 Jul 2023 11:07

Tgt Ion: 95 Resp: 296223
Ion Ratio Lower Upper
95 100
174 79.6 0.0 143.8
176 76.1 0.0 135.8

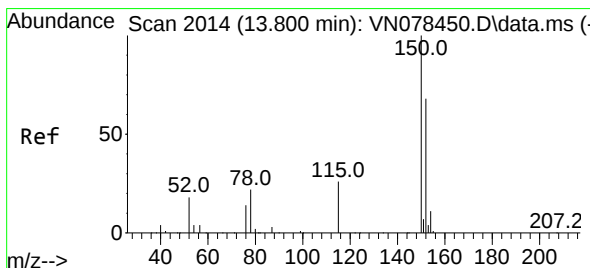
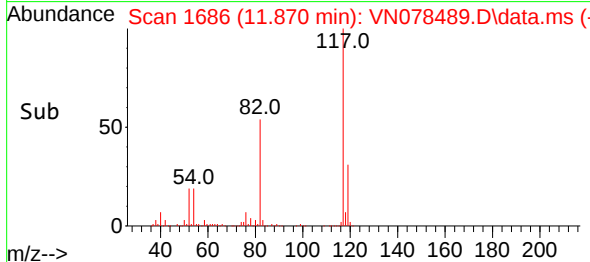
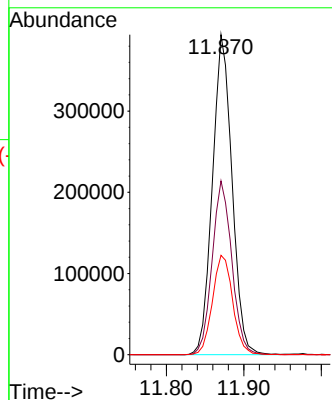
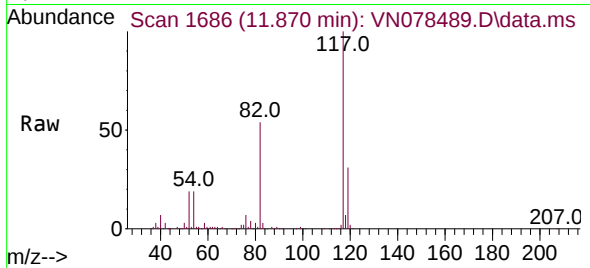




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN078489.D
Acq: 13 Jul 2023 11:07

Instrument :
MSVOA_N
ClientSampleId :
VN0713MBL01

Tgt Ion:117 Resp: 692359
Ion Ratio Lower Upper
117 100
82 54.3 44.0 66.0
119 31.1 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: VN078489.D
Acq: 13 Jul 2023 11:07

Tgt Ion:152 Resp: 236156
Ion Ratio Lower Upper
152 100
115 61.0 32.3 96.8
150 161.2 0.0 355.8

