

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091123\
 Data File : VN079223.D
 Acq On : 11 Sep 2023 17:53
 Operator : JC\MD
 Sample : VN0911MBL02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0911MBL02

Quant Time: Sep 12 05:20:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	146533	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	253918	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	214971	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	62082	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	117961	59.635	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	119.260%
35) Dibromofluoromethane	8.171	113	99947	59.175	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	118.340%
50) Toluene-d8	10.571	98	348222	56.148	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	112.300%
62) 4-Bromofluorobenzene	12.853	95	93458	47.243	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.480%

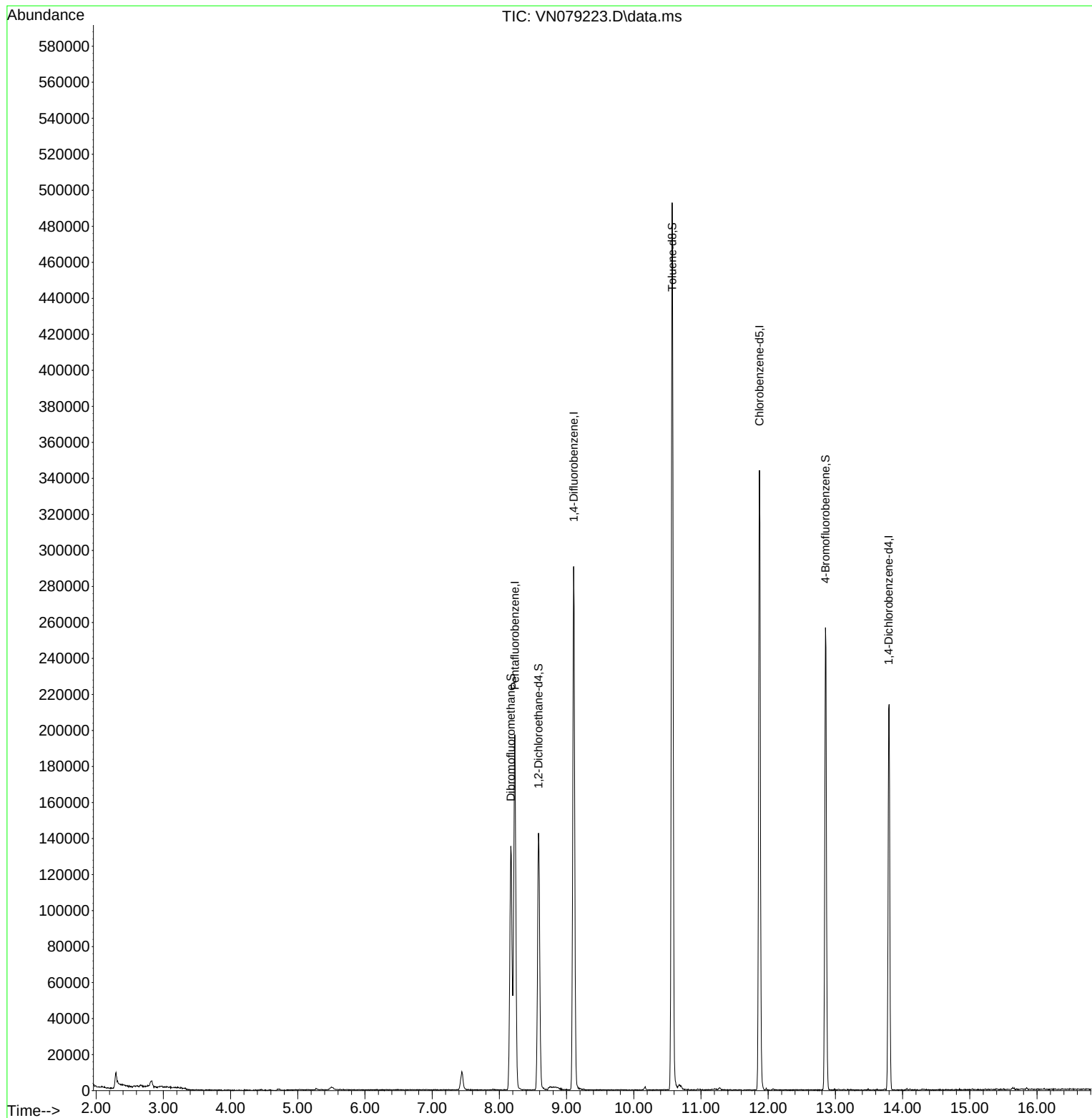
Target Compounds	Qvalue

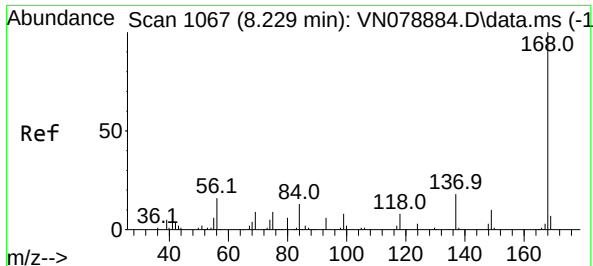
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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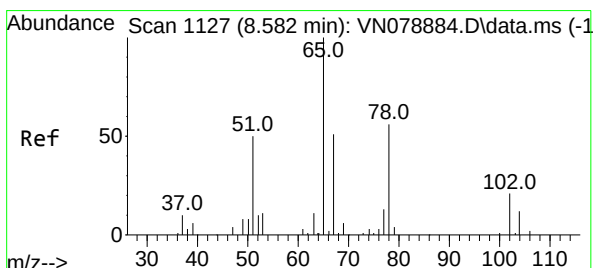
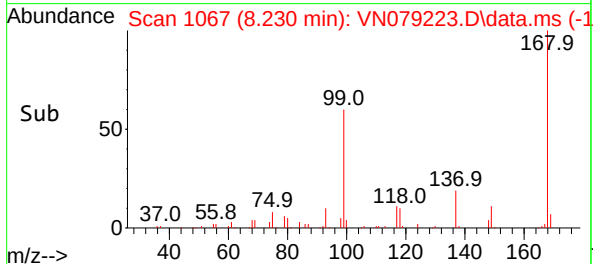
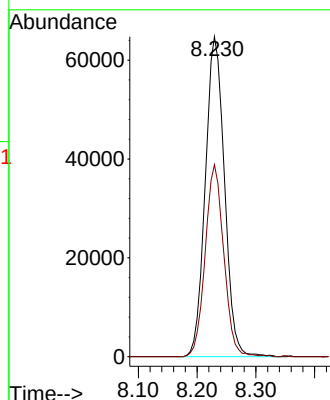
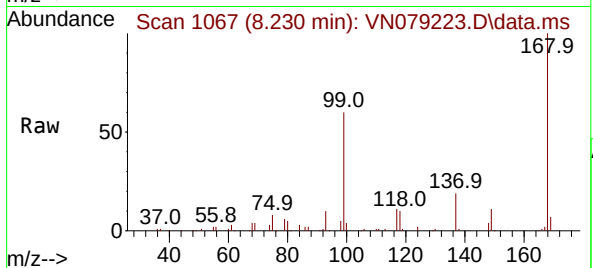




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079223.D
Acq: 11 Sep 2023 17:53

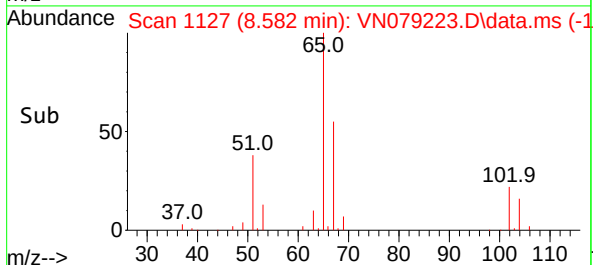
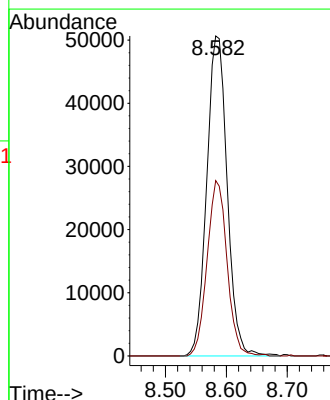
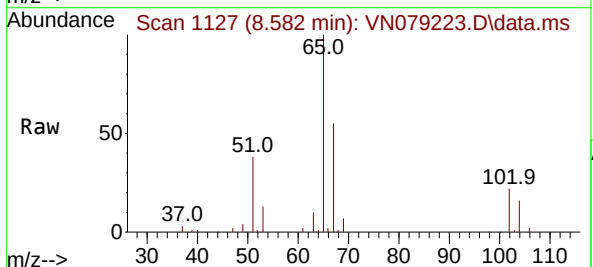
Instrument :
MSVOA_N
ClientSampleId :
VN0911MBL02

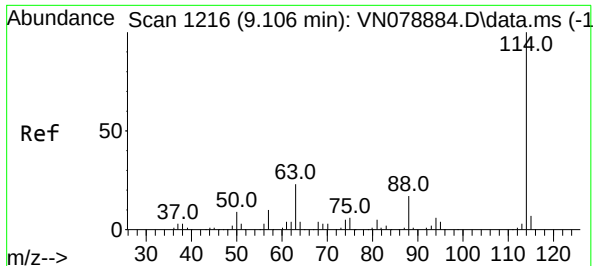
Tgt Ion:168 Resp: 146533
Ion Ratio Lower Upper
168 100
99 60.0 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 59.635 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.001 min
Lab File: VN079223.D
Acq: 11 Sep 2023 17:53

Tgt Ion: 65 Resp: 117961
Ion Ratio Lower Upper
65 100
67 53.5 0.0 106.6

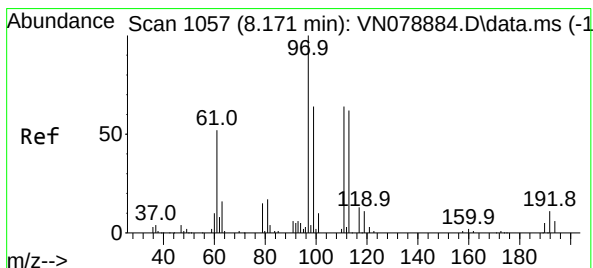
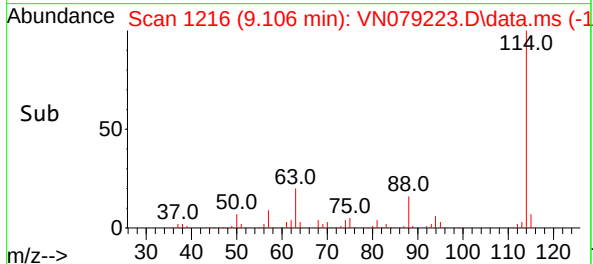
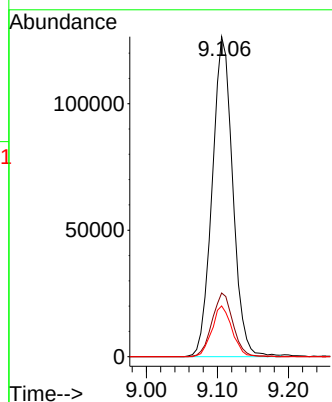
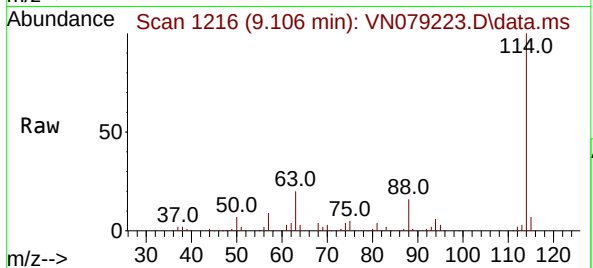




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079223.D
Acq: 11 Sep 2023 17:53

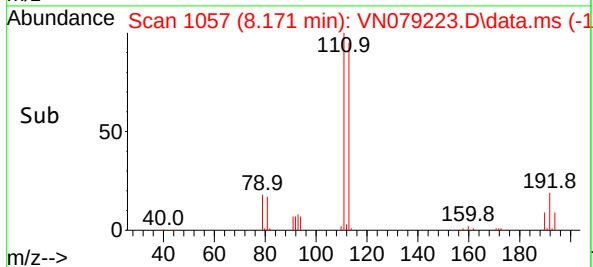
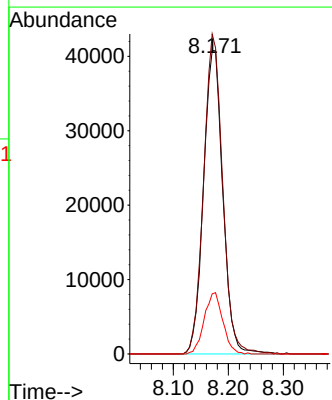
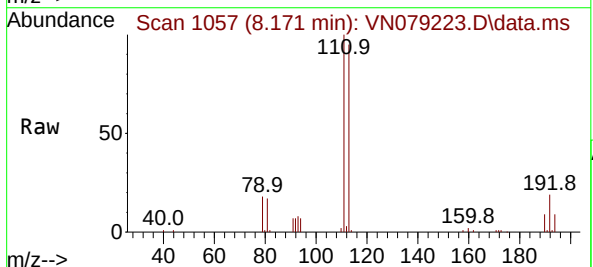
Instrument :
MSVOA_N
ClientSampleId :
VN0911MBL02

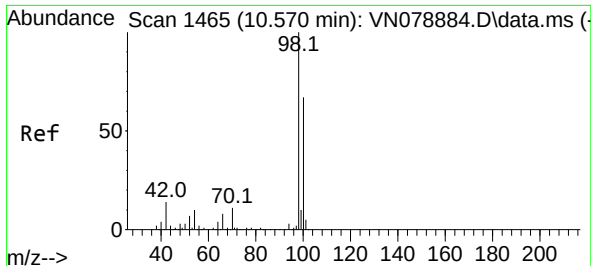
Tgt Ion:114 Resp: 253918
Ion Ratio Lower Upper
114 100
63 19.9 0.0 36.4
88 15.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 59.175 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079223.D
Acq: 11 Sep 2023 17:53

Tgt Ion:113 Resp: 99947
Ion Ratio Lower Upper
113 100
111 103.2 82.6 123.8
192 19.4 12.7 19.1#

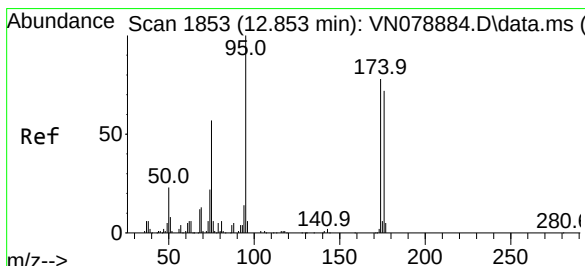
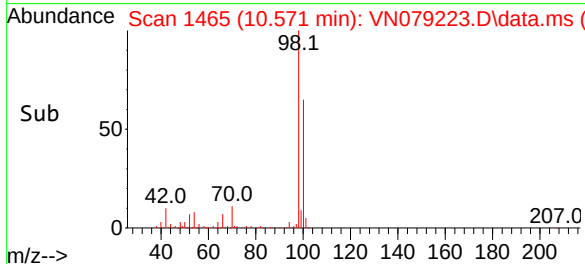
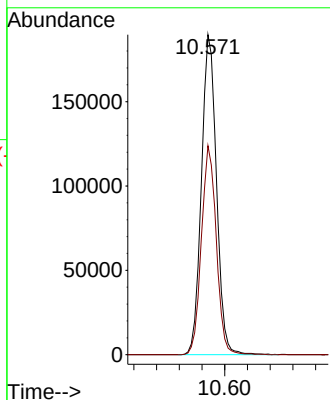
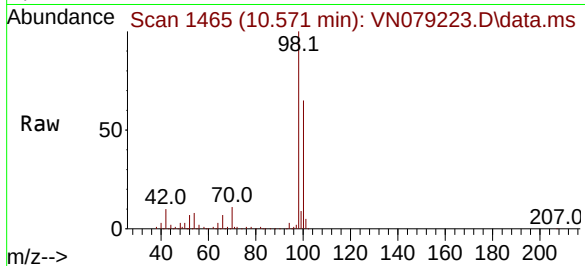




#50
Toluene-d8
Concen: 56.148 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079223.D
Acq: 11 Sep 2023 17:53

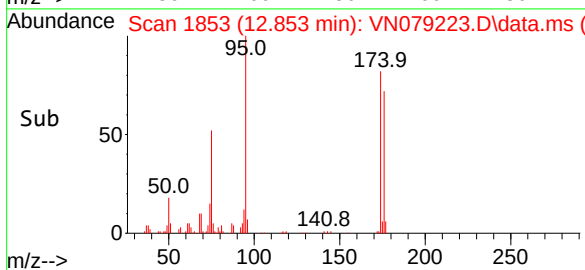
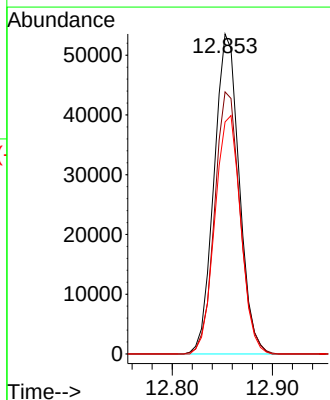
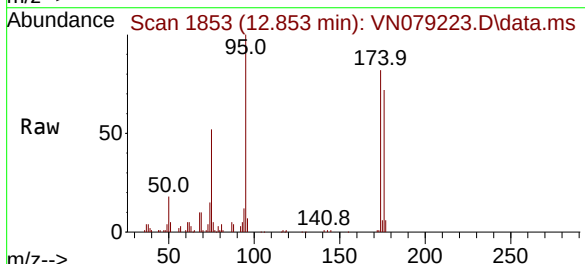
Instrument :
MSVOA_N
ClientSampleId :
VN0911MBL02

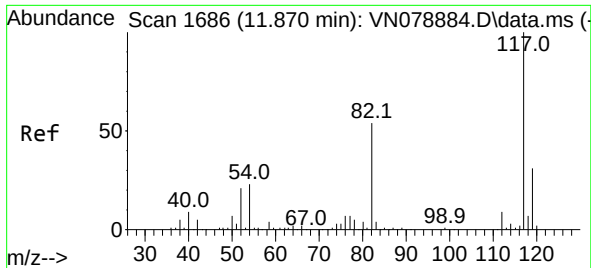
Tgt Ion: 98 Resp: 348222
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 47.243 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079223.D
Acq: 11 Sep 2023 17:53

Tgt Ion: 95 Resp: 93458
Ion Ratio Lower Upper
95 100
174 82.7 0.0 143.8
176 76.4 0.0 135.8

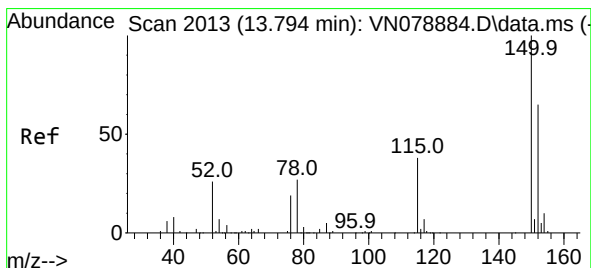
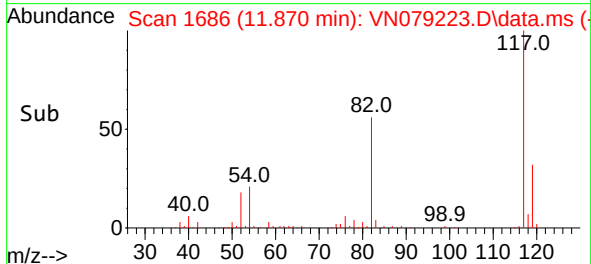
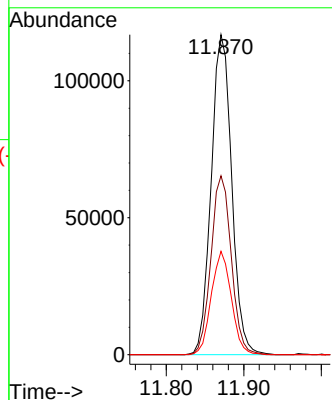
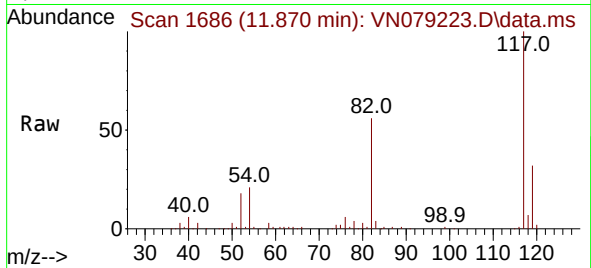




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN079223.D
Acq: 11 Sep 2023 17:53

Instrument :
MSVOA_N
ClientSampleId :
VN0911MBL02

Tgt Ion:117 Resp: 214971
Ion Ratio Lower Upper
117 100
82 55.9 44.0 66.0
119 32.3 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN079223.D
Acq: 11 Sep 2023 17:53

Tgt Ion:152 Resp: 62082
Ion Ratio Lower Upper
152 100
115 60.6 32.3 96.8
150 159.0 0.0 355.8

