

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082123\
 Data File : VN078968.D
 Acq On : 21 Aug 2023 12:19
 Operator : JC\MD
 Sample : VN0821WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0821WBL01

Quant Time: Aug 22 07:45:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	162370	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	298393	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	279400	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	82956	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	126240	49.964	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.920%
35) Dibromofluoromethane	8.171	113	103511	51.533	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.060%
50) Toluene-d8	10.570	98	371889	49.863	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.720%
62) 4-Bromofluorobenzene	12.853	95	106920	43.859	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.720%

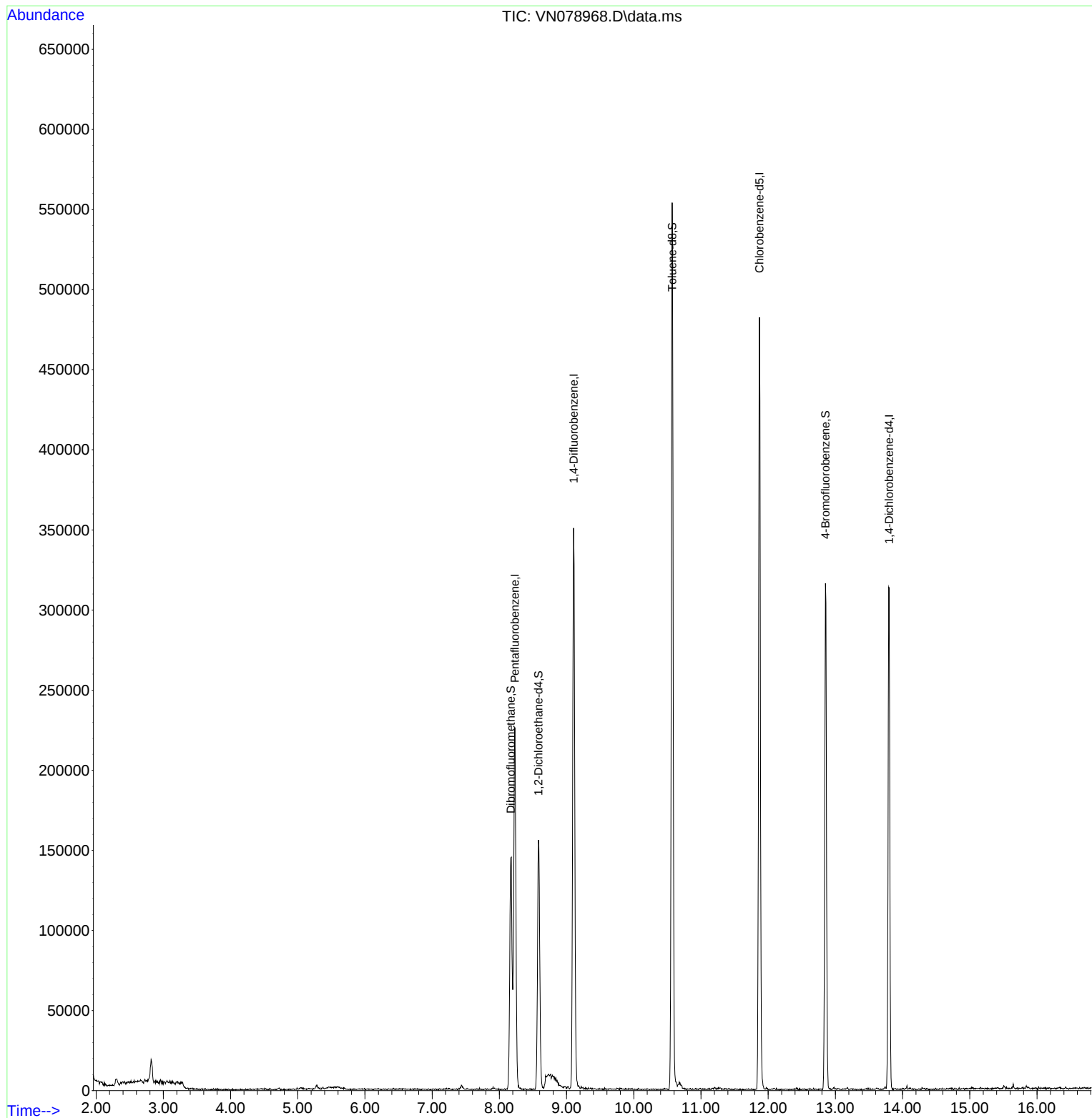
Target Compounds	Qvalue

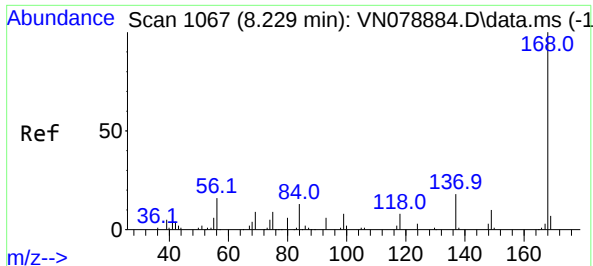
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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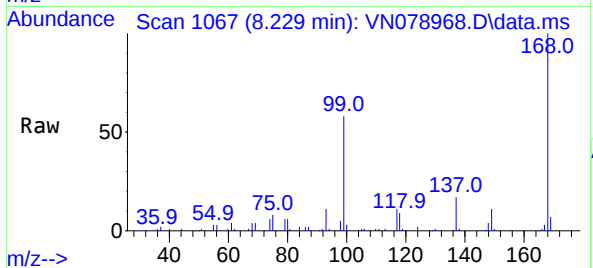
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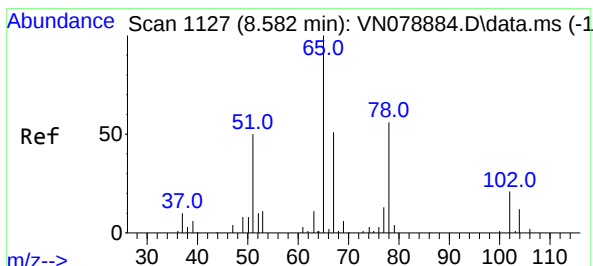
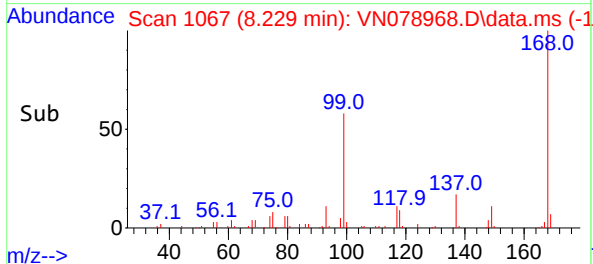
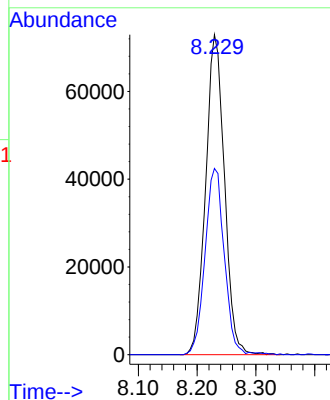


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.001 min
Lab File: VN078968.D
Acq: 21 Aug 2023 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0821WBL01

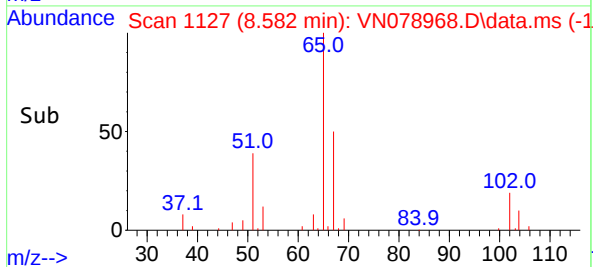
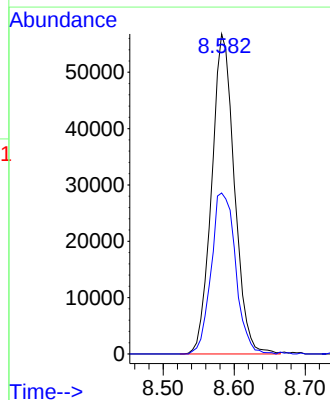
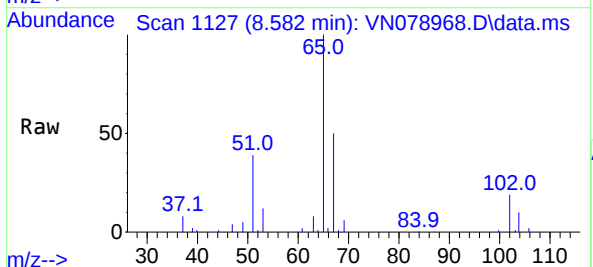


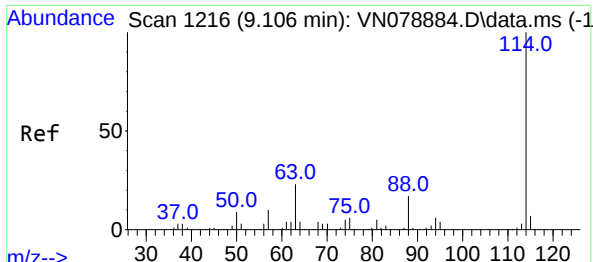
Tgt Ion:168 Resp: 162370
Ion Ratio Lower Upper
168 100
99 58.2 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 49.964 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.001 min
Lab File: VN078968.D
Acq: 21 Aug 2023 12:19

Tgt Ion: 65 Resp: 126240
Ion Ratio Lower Upper
65 100
67 54.0 0.0 106.6

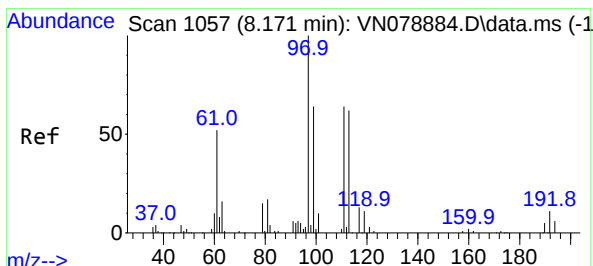
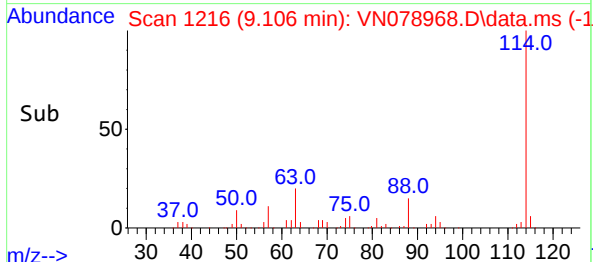
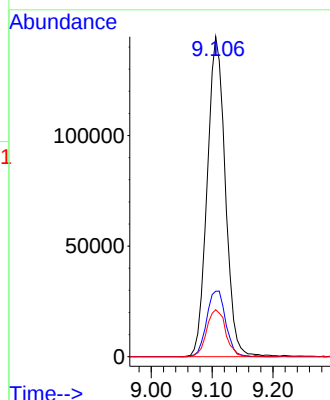
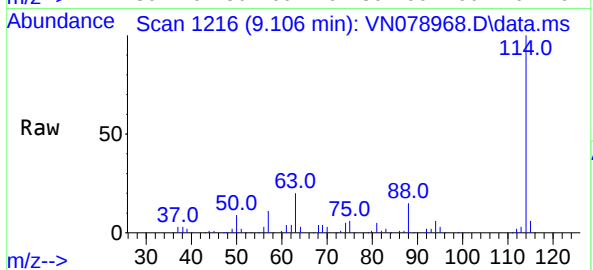




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN078968.D
Acq: 21 Aug 2023 12:19

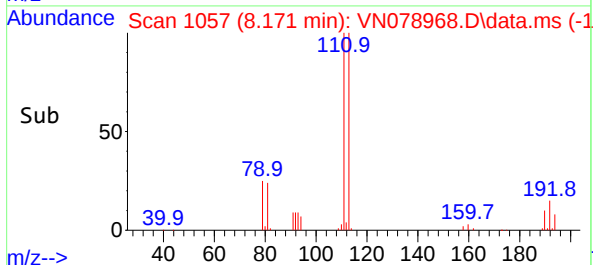
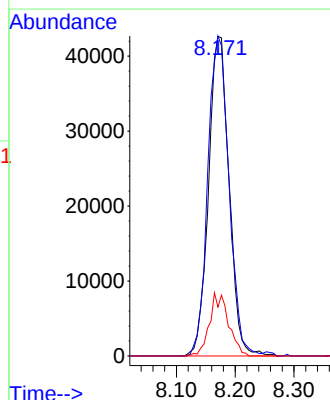
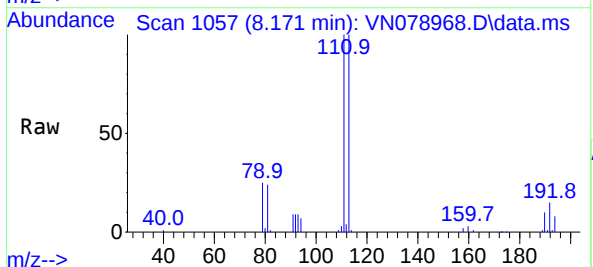
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBL01

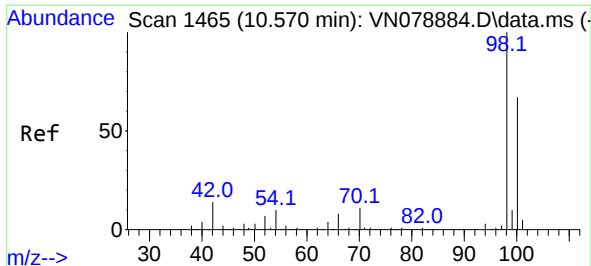
Tgt Ion:114 Resp: 298393
Ion Ratio Lower Upper
114 100
63 20.4 0.0 36.4
88 14.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.533 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN078968.D
Acq: 21 Aug 2023 12:19

Tgt Ion:113 Resp: 103511
Ion Ratio Lower Upper
113 100
111 102.8 82.6 123.8
192 18.2 12.7 19.1

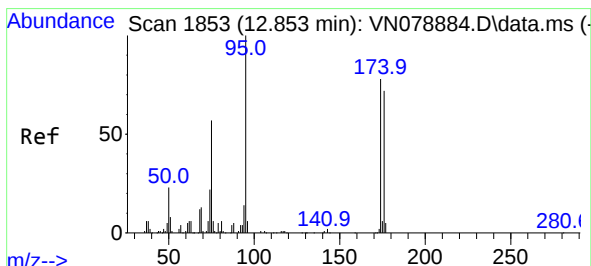
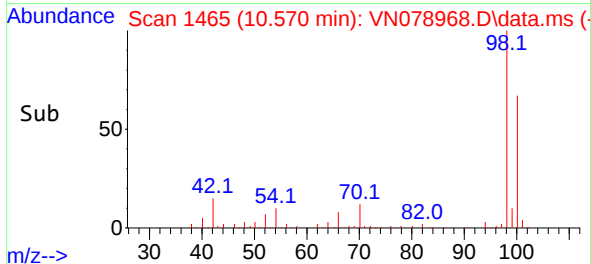
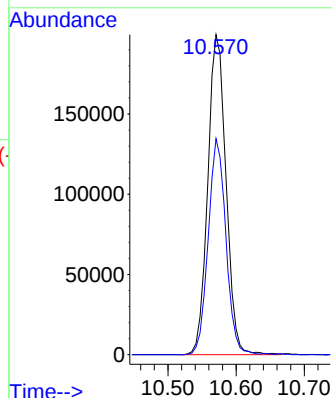
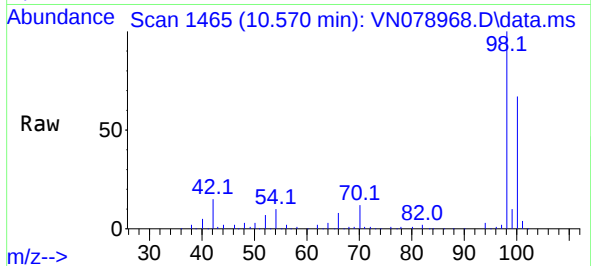




#50
Toluene-d8
Concen: 49.863 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.001 min
Lab File: VN078968.D
Acq: 21 Aug 2023 12:19

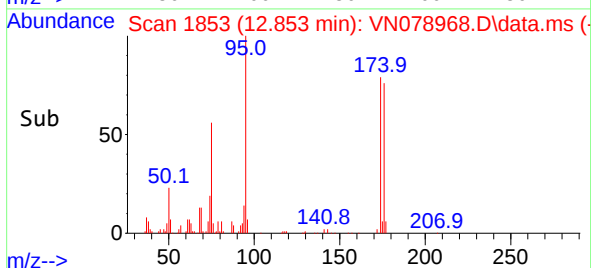
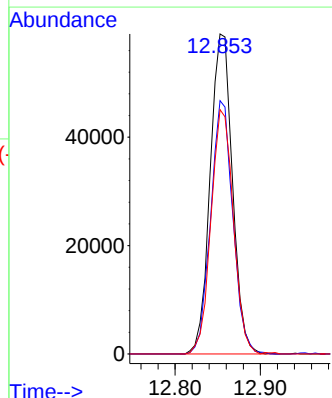
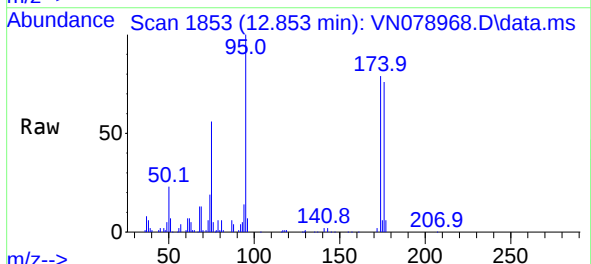
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBL01

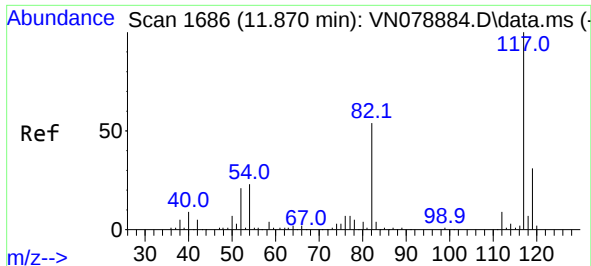
Tgt Ion: 98 Resp: 371889
Ion Ratio Lower Upper
98 100
100 65.4 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 43.859 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078968.D
Acq: 21 Aug 2023 12:19

Tgt Ion: 95 Resp: 106920
Ion Ratio Lower Upper
95 100
174 78.9 0.0 143.8
176 76.6 0.0 135.8

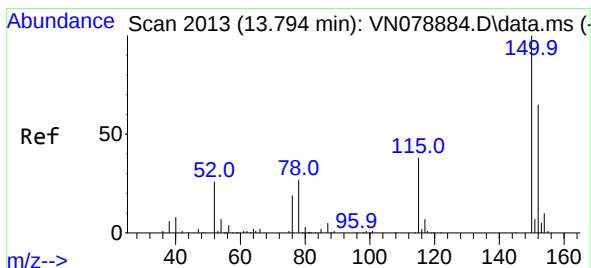
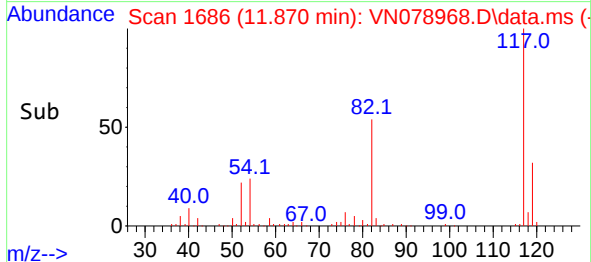
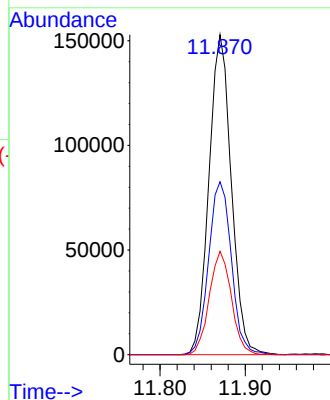
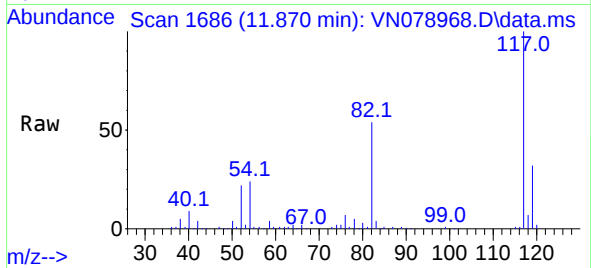




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN078968.D
Acq: 21 Aug 2023 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0821WBL01

Tgt Ion:117 Resp: 279400
Ion Ratio Lower Upper
117 100
82 54.1 44.0 66.0
119 32.3 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. 0.006 min
Lab File: VN078968.D
Acq: 21 Aug 2023 12:19

Tgt Ion:152 Resp: 82956
Ion Ratio Lower Upper
152 100
115 60.8 32.3 96.8
150 159.4 0.0 355.8

