

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082523\
 Data File : VN079046.D
 Acq On : 25 Aug 2023 11:15
 Operator : JC\MD
 Sample : VN0825MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0825MBL01

Quant Time: Aug 25 23:01:48 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	8.230	168	261281	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	465549	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	423842	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	138275	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	183937	45.241	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.480%
35) Dibromofluoromethane	8.171	113	157361	50.214	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.420%
50) Toluene-d8	10.571	98	558154	47.967	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.940%
62) 4-Bromofluorobenzene	12.853	95	178965	47.054	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.100%

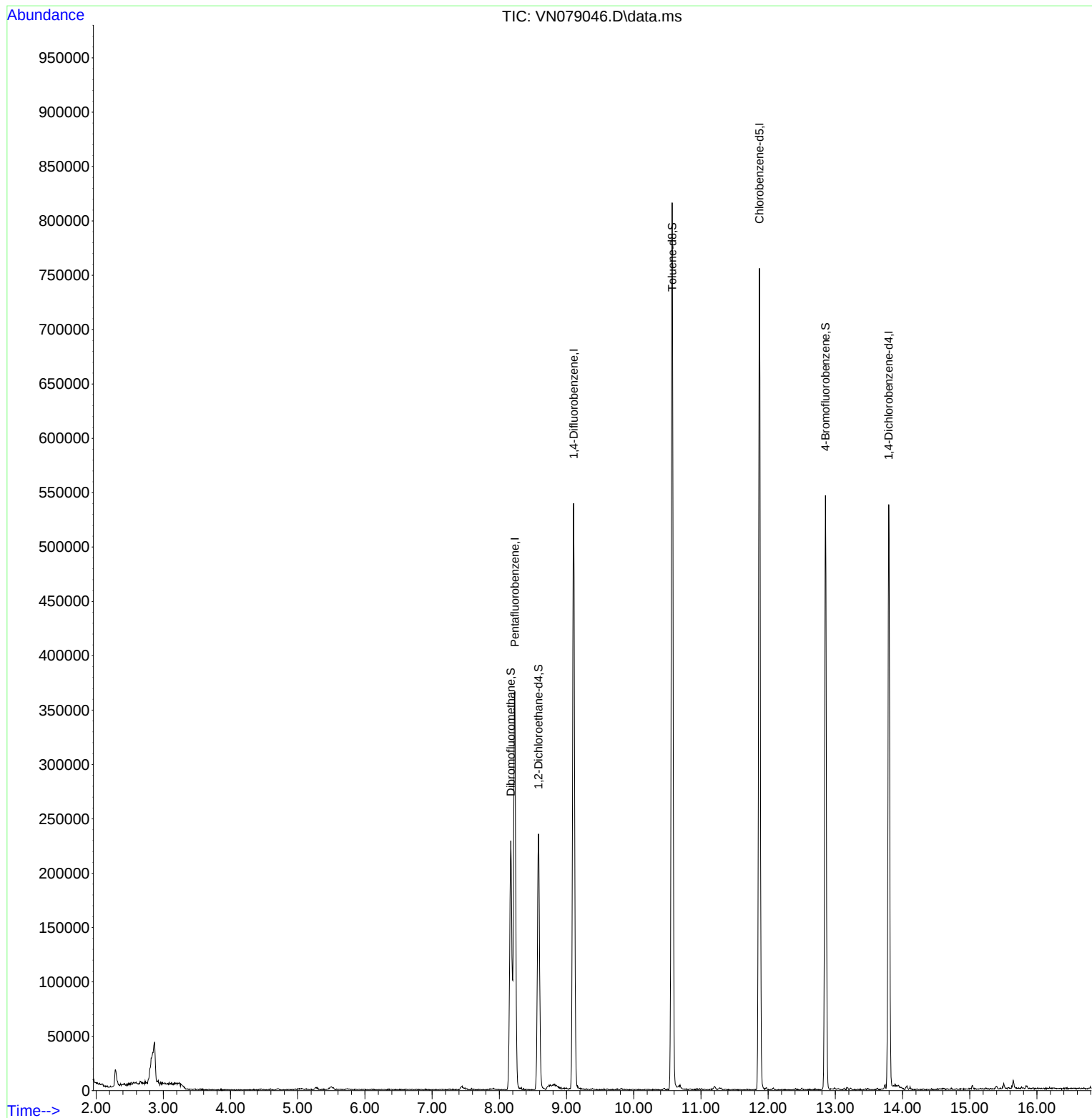
Target Compounds	Qvalue

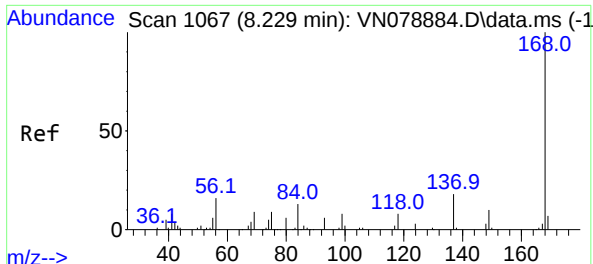
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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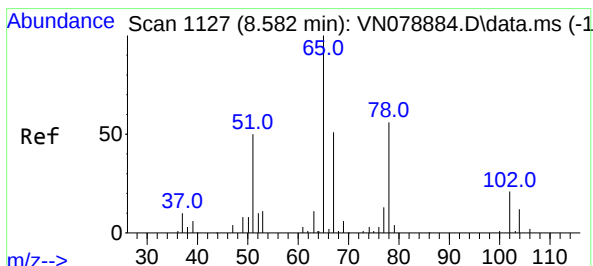
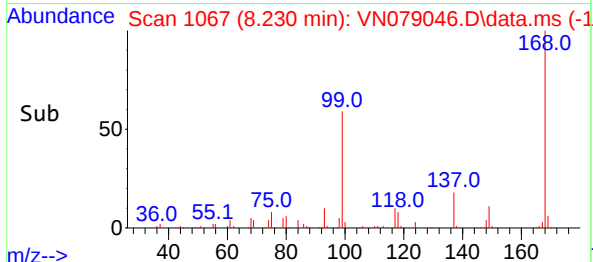
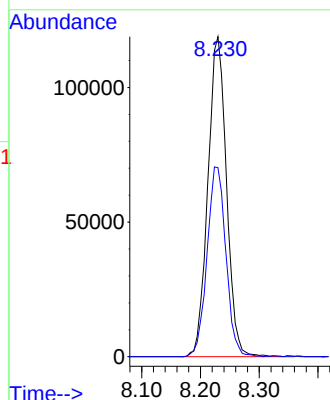
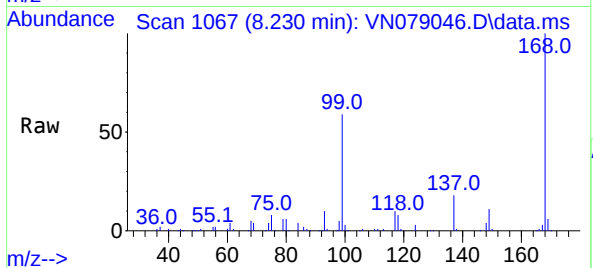




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079046.D
Acq: 25 Aug 2023 11:15

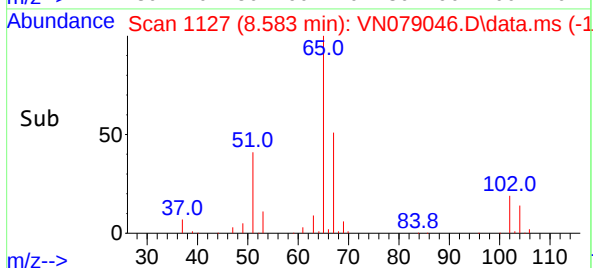
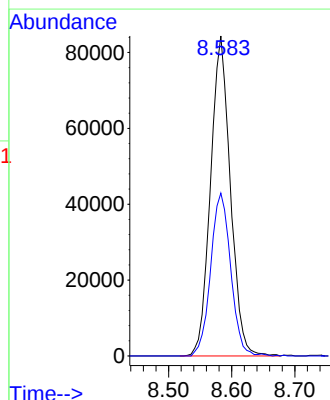
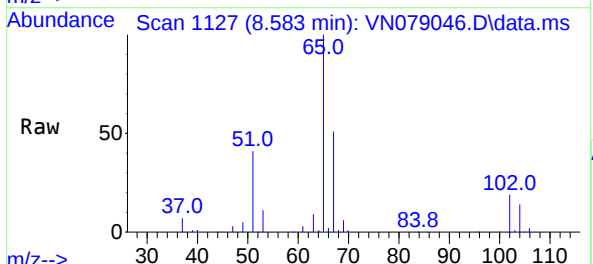
Instrument :
MSVOA_N
ClientSampleId :
VN0825MBL01

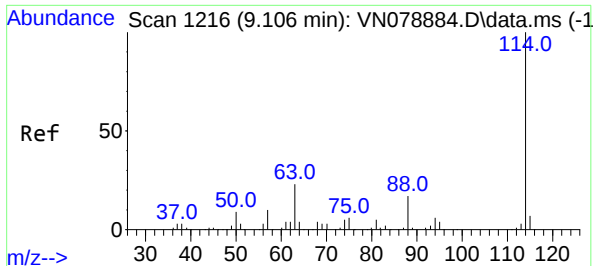
Tgt Ion:168 Resp: 261281
Ion Ratio Lower Upper
168 100
99 59.1 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 45.241 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN079046.D
Acq: 25 Aug 2023 11:15

Tgt Ion: 65 Resp: 183937
Ion Ratio Lower Upper
65 100
67 51.2 0.0 106.6

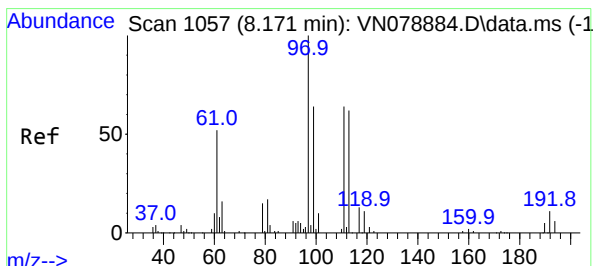
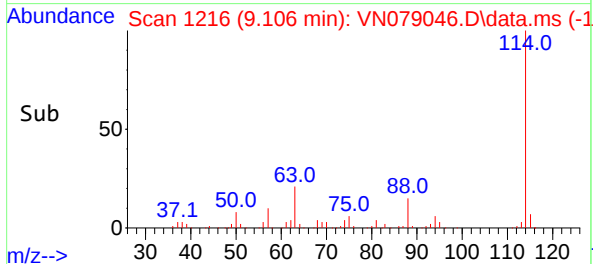
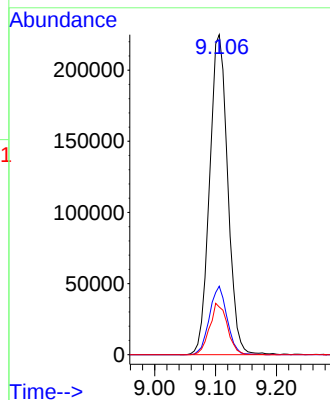
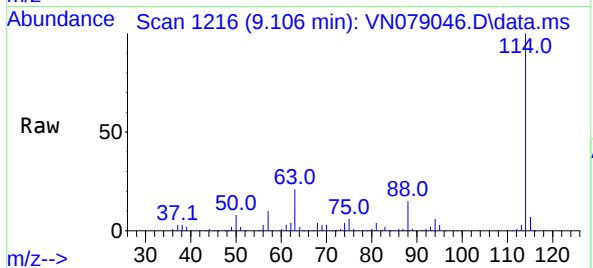




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079046.D
Acq: 25 Aug 2023 11:15

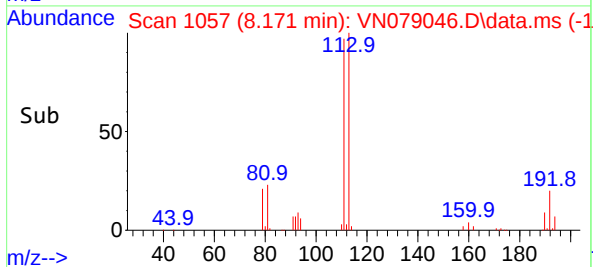
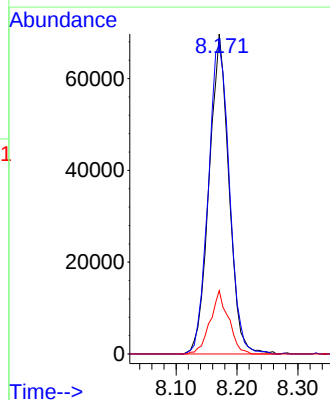
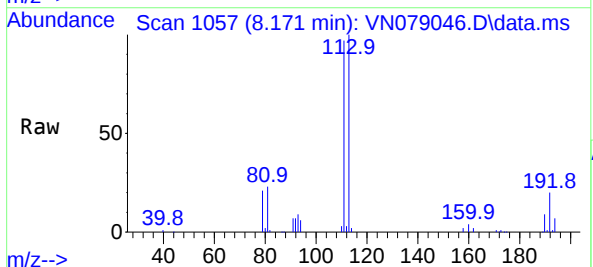
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VN0825MBL01

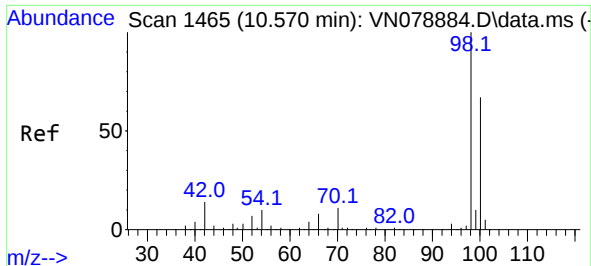
Tgt Ion:114 Resp: 465549
Ion Ratio Lower Upper
114 100
63 21.4 0.0 36.4
88 14.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.214 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079046.D
Acq: 25 Aug 2023 11:15

Tgt Ion:113 Resp: 157361
Ion Ratio Lower Upper
113 100
111 103.5 82.6 123.8
192 18.4 12.7 19.1

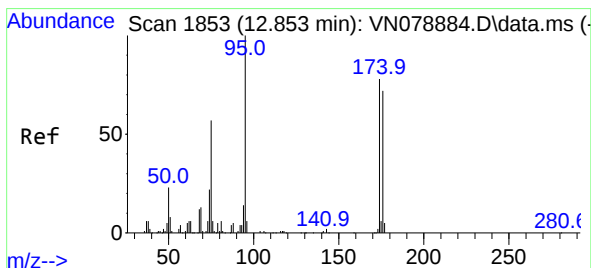
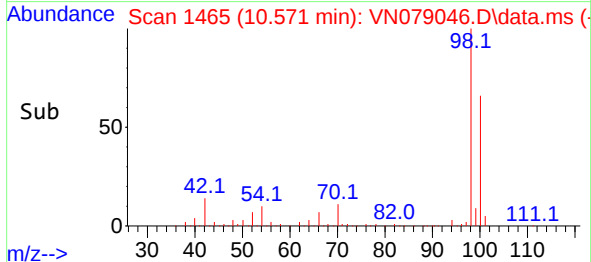
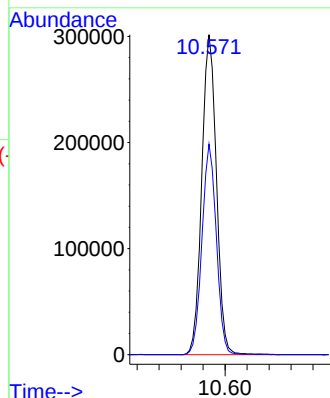
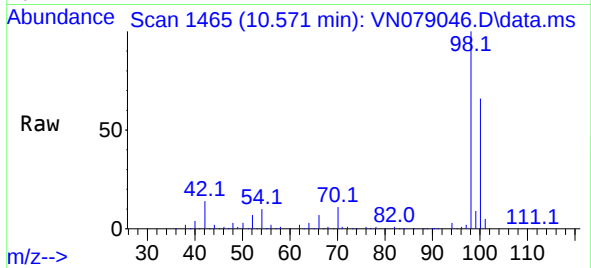




#50
Toluene-d8
Concen: 47.967 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079046.D
Acq: 25 Aug 2023 11:15

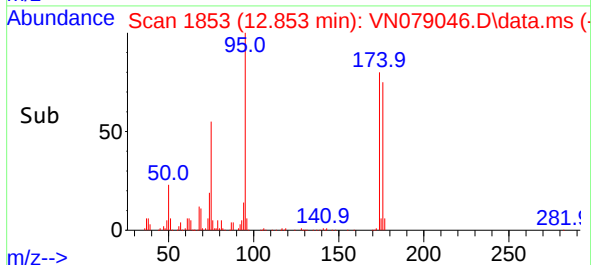
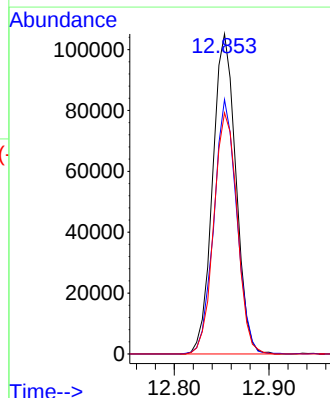
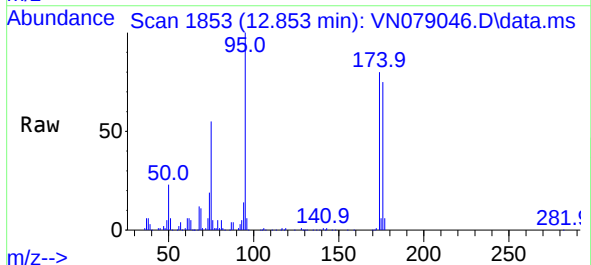
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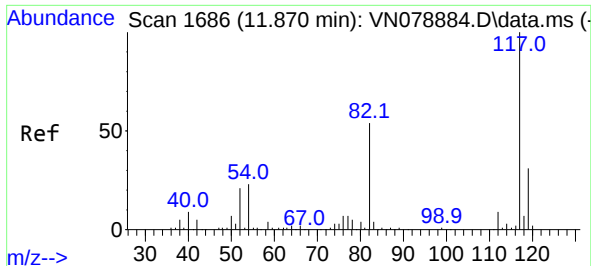
Tgt Ion: 98 Resp: 558154
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 47.054 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079046.D
Acq: 25 Aug 2023 11:15

Tgt Ion: 95 Resp: 178965
Ion Ratio Lower Upper
95 100
174 78.1 0.0 143.8
176 75.9 0.0 135.8

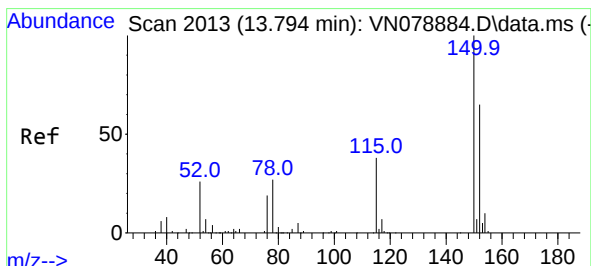
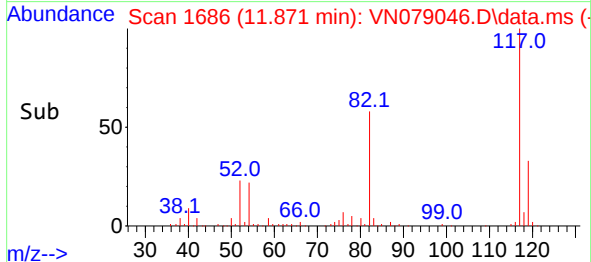
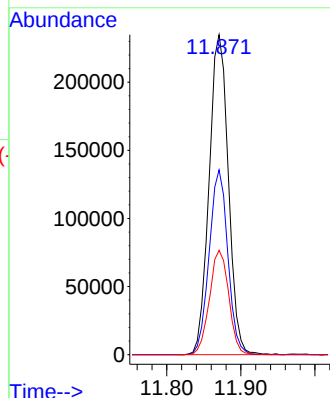
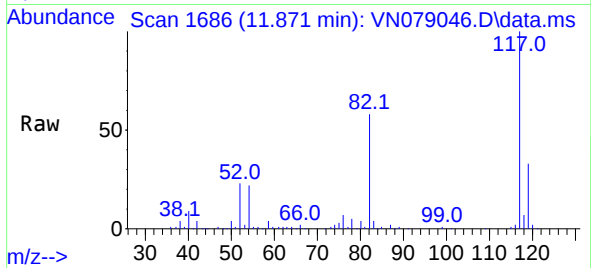




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079046.D
Acq: 25 Aug 2023 11:15

Instrument :
MSVOA_N
ClientSampleId :
VN0825MBL01

Tgt Ion:117 Resp: 423842
Ion Ratio Lower Upper
117 100
82 57.8 44.0 66.0
119 32.6 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: VN079046.D
Acq: 25 Aug 2023 11:15

Tgt Ion:152 Resp: 138275
Ion Ratio Lower Upper
152 100
115 62.3 32.3 96.8
150 162.8 0.0 355.8

