

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082323\
 Data File : VN079008.D
 Acq On : 23 Aug 2023 11:44
 Operator : JC\MD
 Sample : VN0823MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0823MBL01

Quant Time: Aug 24 01:07:10 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	192356	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	359565	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	318858	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	99590	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	145526	48.619	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.240%
35) Dibromofluoromethane	8.171	113	122942	50.794	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.580%
50) Toluene-d8	10.571	98	423690	47.144	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.280%
62) 4-Bromofluorobenzene	12.853	95	128039	43.587	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.180%

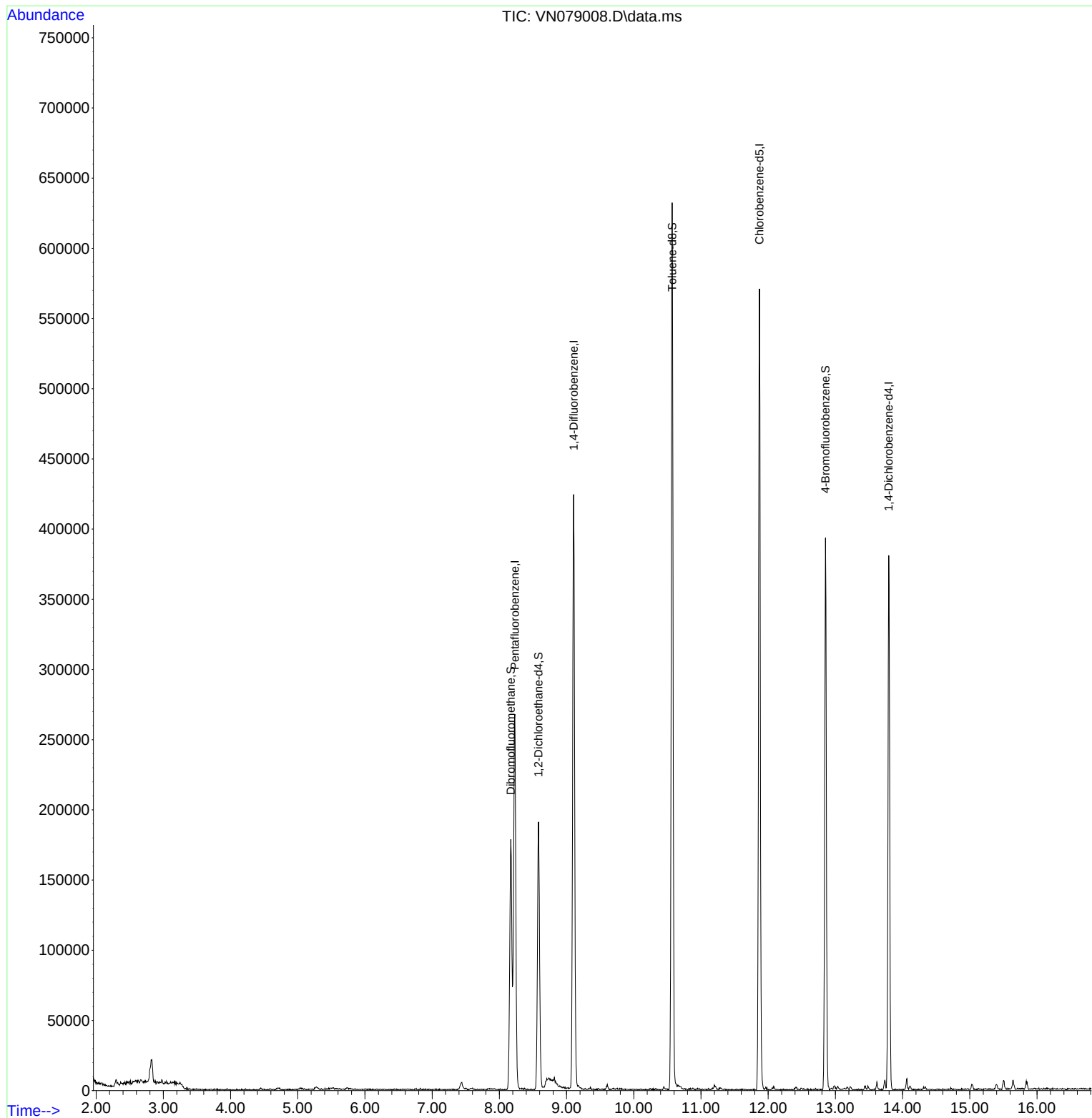
Target Compounds	Qvalue

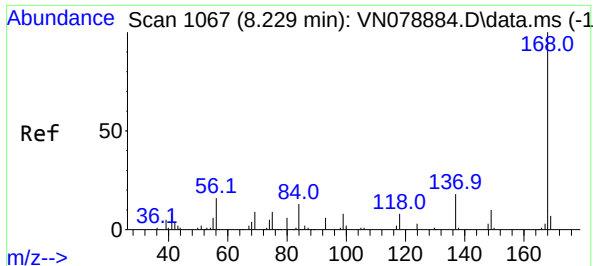
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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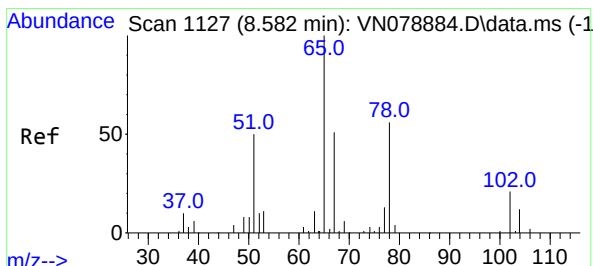
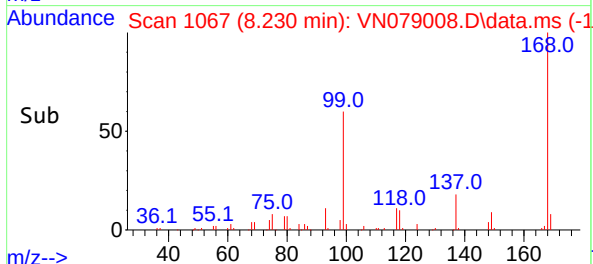
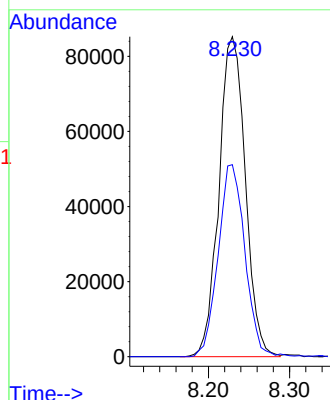
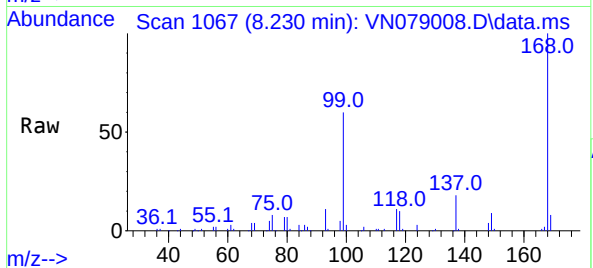




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 110
Delta R.T. -0.000 min
Lab File: VN079008.D
Acq: 23 Aug 2023 11:44

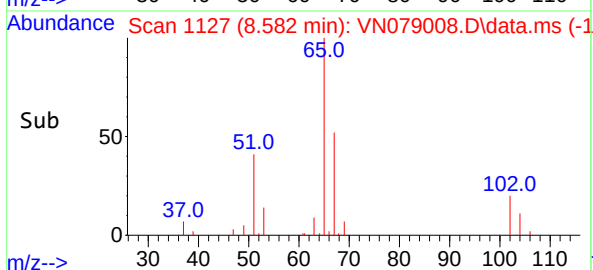
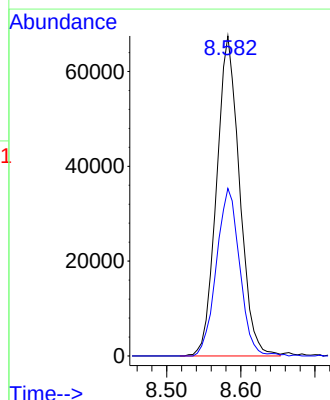
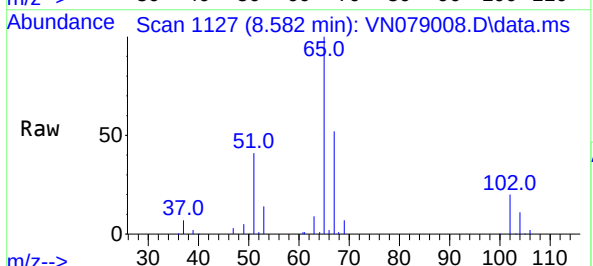
Instrument :
MSVOA_N
ClientSampleId :
VN0823MBL01

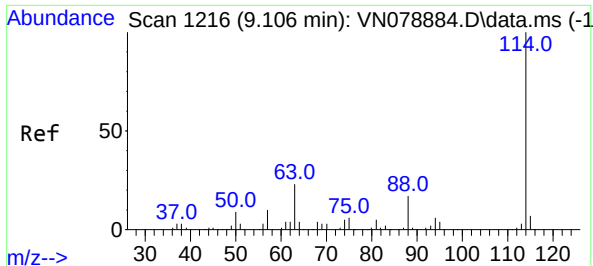
Tgt Ion:168 Resp: 192356
Ion Ratio Lower Upper
168 100
99 60.0 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 48.619 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.001 min
Lab File: VN079008.D
Acq: 23 Aug 2023 11:44

Tgt Ion: 65 Resp: 145526
Ion Ratio Lower Upper
65 100
67 53.1 0.0 106.6

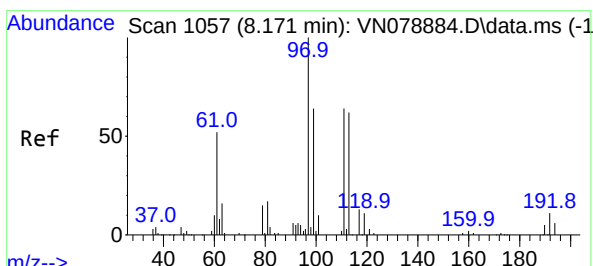
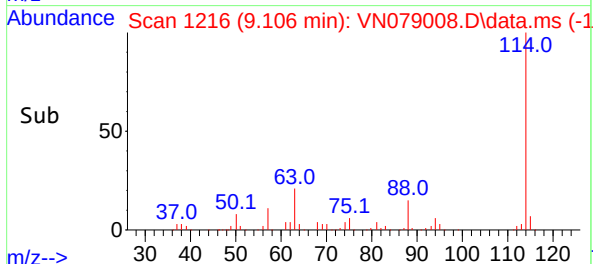
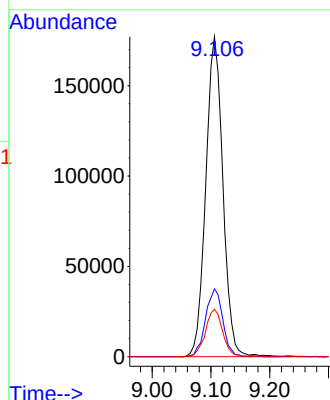
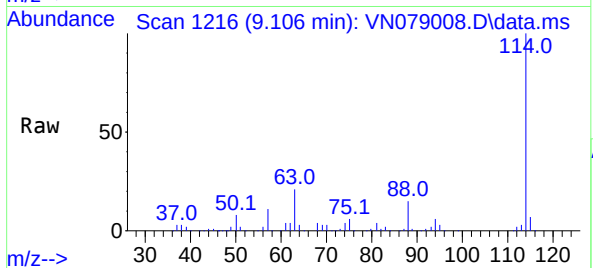




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079008.D
Acq: 23 Aug 2023 11:44

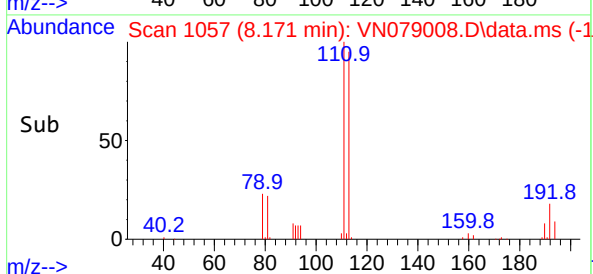
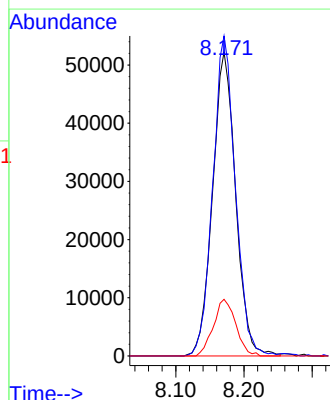
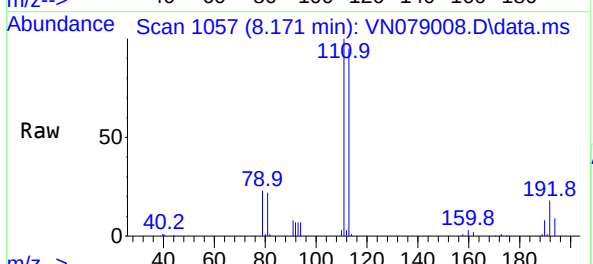
Instrument :
MSVOA_N
ClientSampleId :
VN0823MBL01

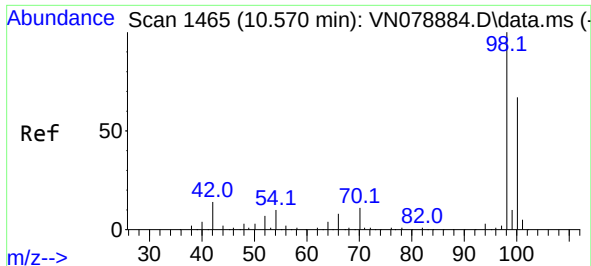
Tgt Ion:114 Resp: 359565
Ion Ratio Lower Upper
114 100
63 21.2 0.0 36.4
88 14.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.794 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079008.D
Acq: 23 Aug 2023 11:44

Tgt Ion:113 Resp: 122942
Ion Ratio Lower Upper
113 100
111 103.0 82.6 123.8
192 18.1 12.7 19.1

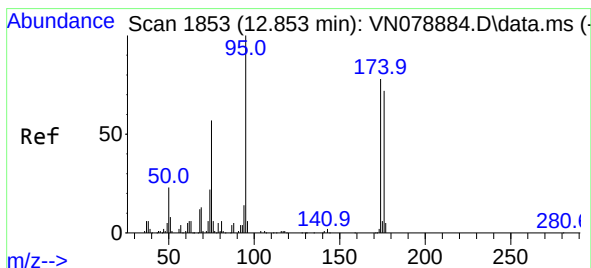
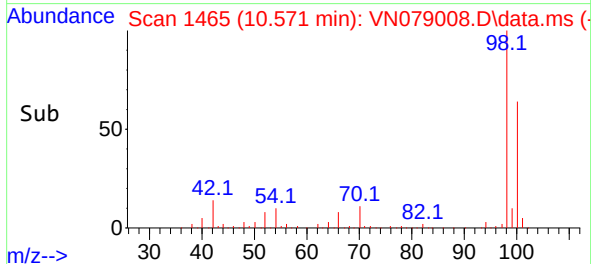
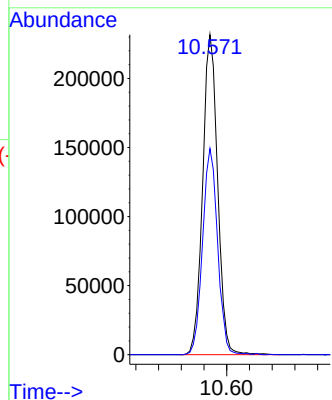
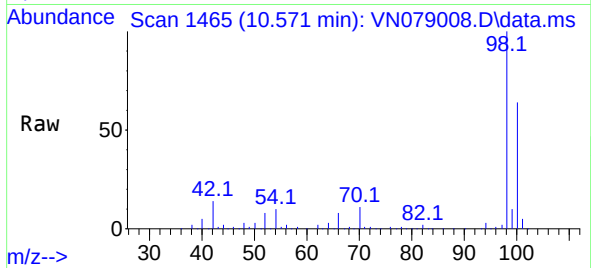




#50
Toluene-d8
Concen: 47.144 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079008.D
Acq: 23 Aug 2023 11:44

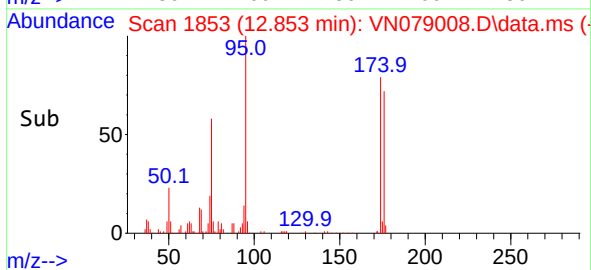
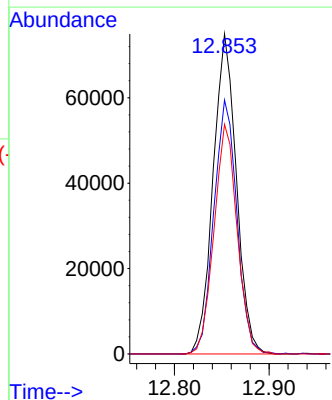
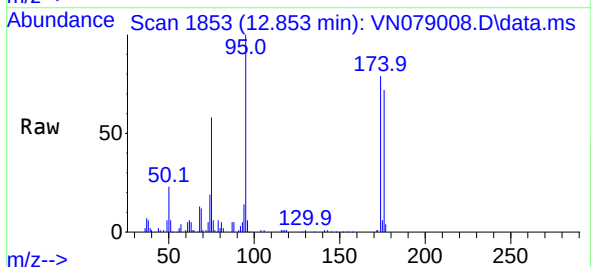
Instrument :
MSVOA_N
ClientSampleId :
VN0823MBL01

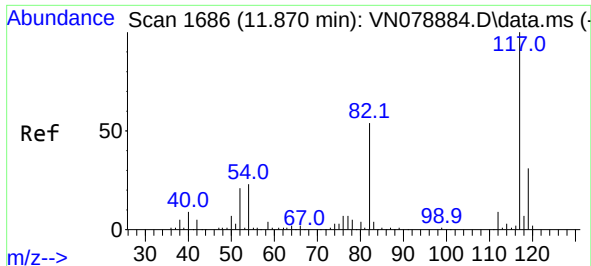
Tgt Ion: 98 Resp: 423690
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 43.587 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079008.D
Acq: 23 Aug 2023 11:44

Tgt Ion: 95 Resp: 128039
Ion Ratio Lower Upper
95 100
174 78.5 0.0 143.8
176 71.3 0.0 135.8

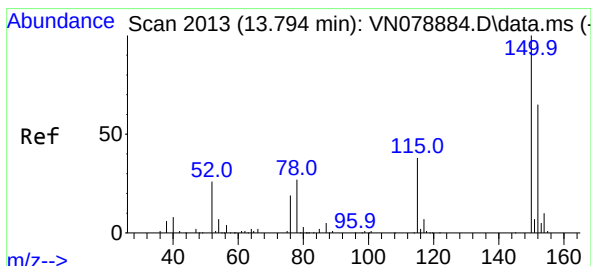
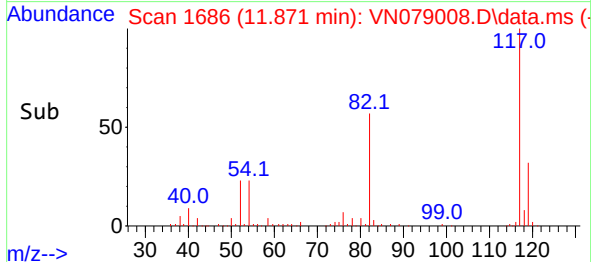
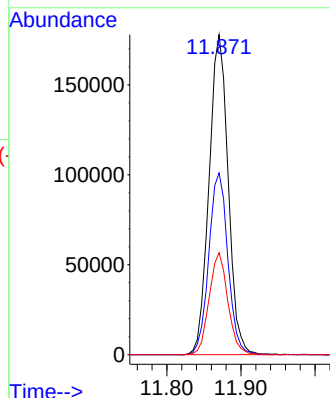
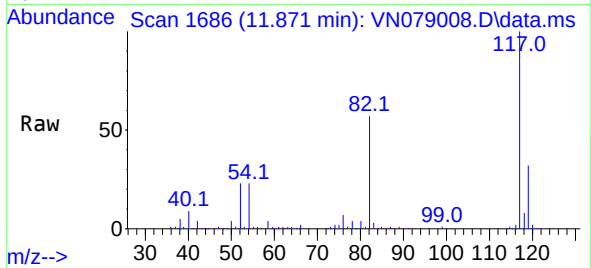




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN079008.D
Acq: 23 Aug 2023 11:44

Instrument :
MSVOA_N
ClientSampleId :
VN0823MBL01

Tgt Ion:117 Resp: 318858
Ion Ratio Lower Upper
117 100
82 56.8 44.0 66.0
119 31.8 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: VN079008.D
Acq: 23 Aug 2023 11:44

Tgt Ion:152 Resp: 99590
Ion Ratio Lower Upper
152 100
115 59.5 32.3 96.8
150 159.7 0.0 355.8

