

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081823\
 Data File : VN078939.D
 Acq On : 18 Aug 2023 13:47
 Operator : JC\MD
 Sample : VN0818MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0818MBL01

Quant Time: Aug 18 23:40:18 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	200494	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	363027	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	327584	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	100887	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	154335	49.469	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.940%
35) Dibromofluoromethane	8.171	113	130199	53.279	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.560%
50) Toluene-d8	10.571	98	442020	48.714	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.420%
62) 4-Bromofluorobenzene	12.853	95	130350	43.951	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.900%

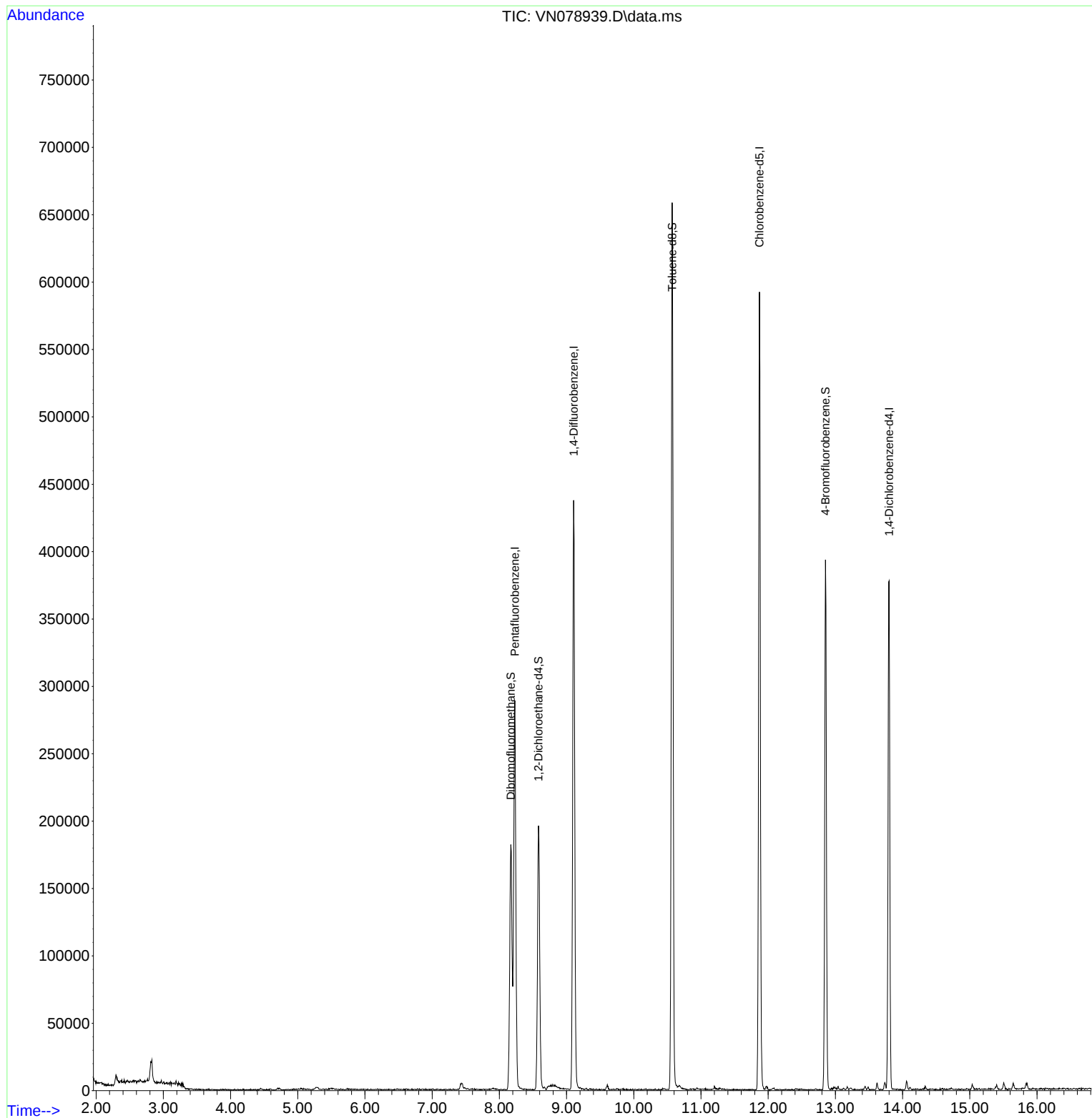
Target Compounds	Qvalue

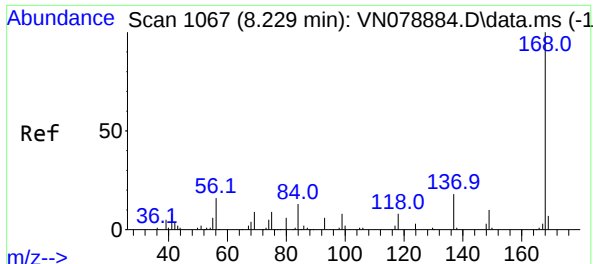
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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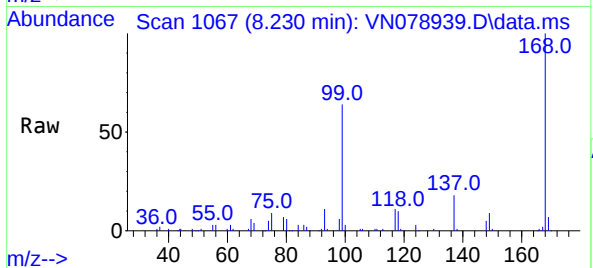
Quant Time: Aug 18 23:40:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
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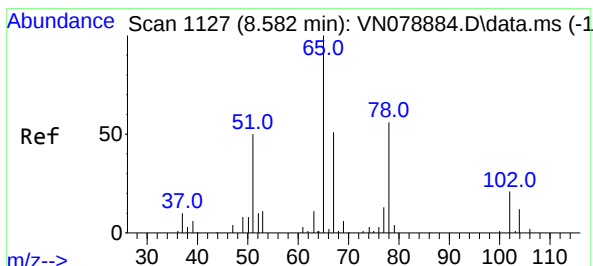
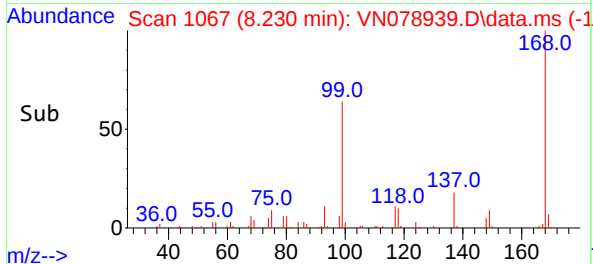
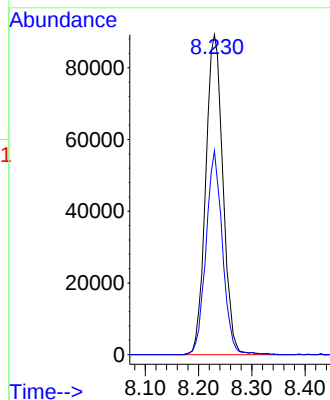


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN078939.D
Acq: 18 Aug 2023 13:47

Instrument :
MSVOA_N
ClientSampleId :
VN0818MBL01

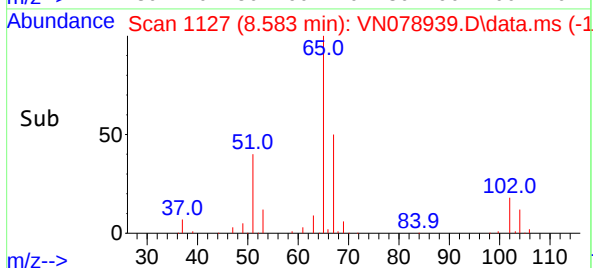
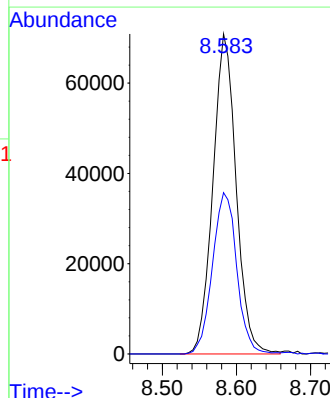
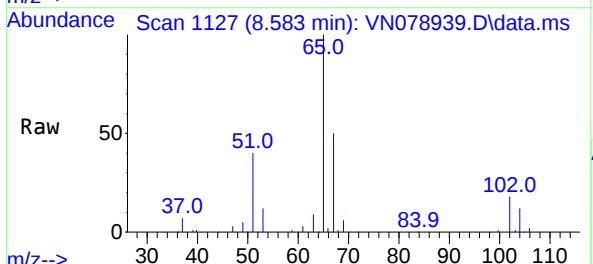


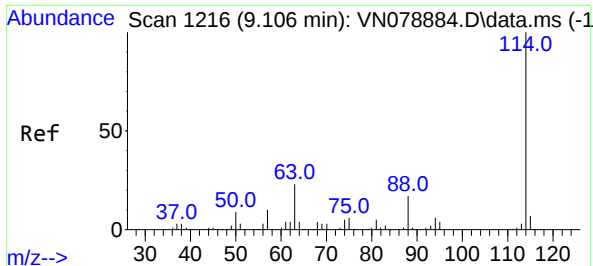
Tgt Ion:168 Resp: 200494
Ion Ratio Lower Upper
168 100
99 63.7 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 49.469 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN078939.D
Acq: 18 Aug 2023 13:47

Tgt Ion: 65 Resp: 154335
Ion Ratio Lower Upper
65 100
67 52.8 0.0 106.6

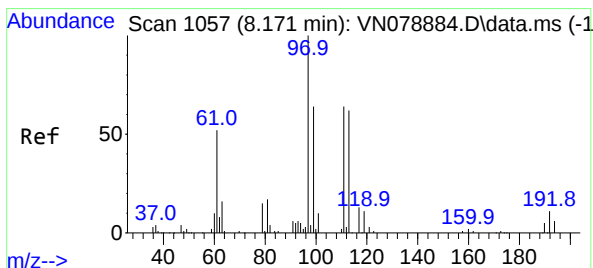
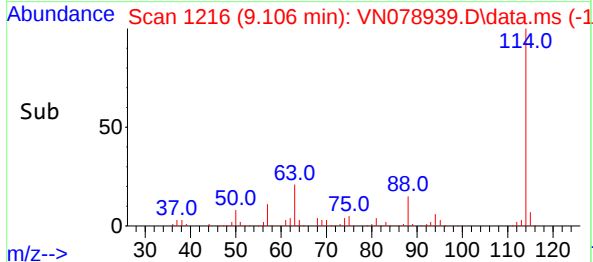
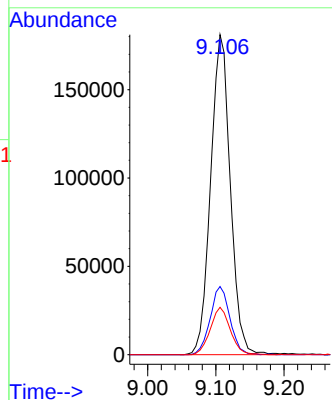
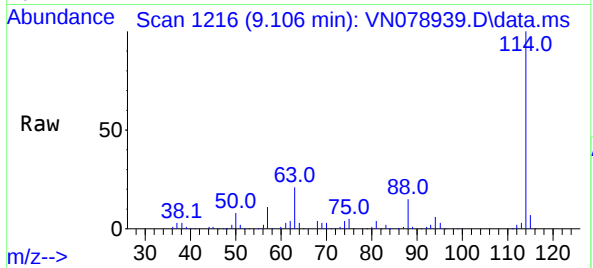




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN078939.D
Acq: 18 Aug 2023 13:47

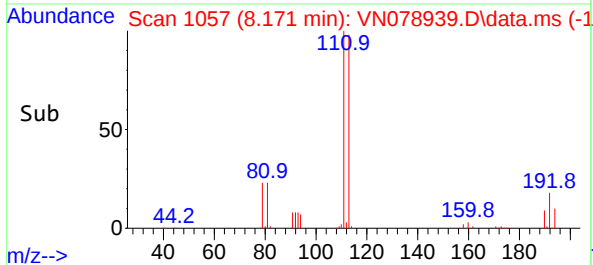
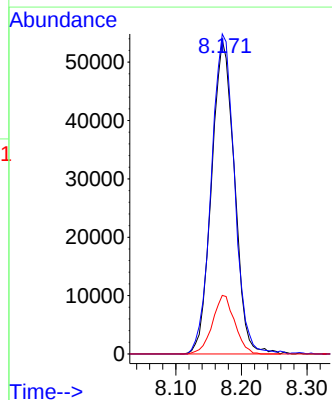
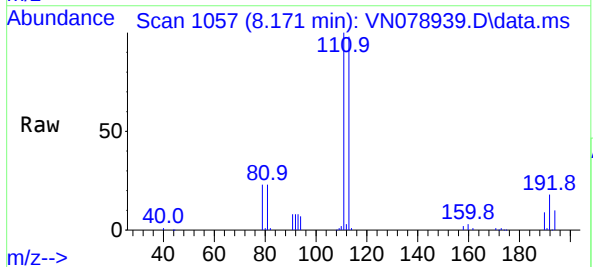
Instrument :
MSVOA_N
ClientSampleId :
VN0818MBL01

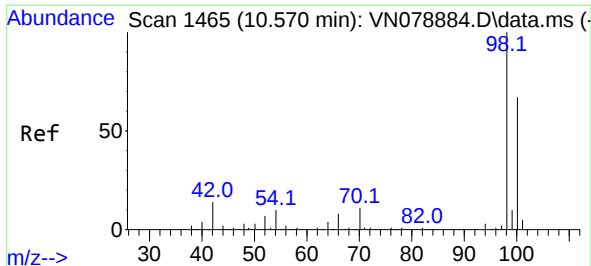
Tgt Ion:114 Resp: 363027
Ion Ratio Lower Upper
114 100
63 21.3 0.0 36.4
88 14.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 53.279 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN078939.D
Acq: 18 Aug 2023 13:47

Tgt Ion:113 Resp: 130199
Ion Ratio Lower Upper
113 100
111 103.4 82.6 123.8
192 18.1 12.7 19.1

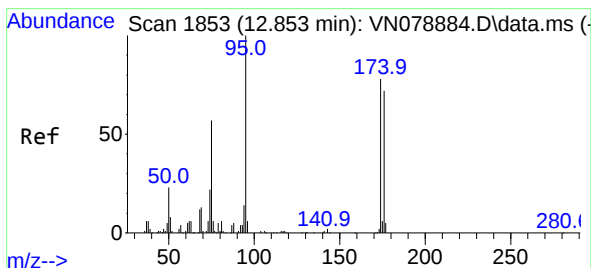
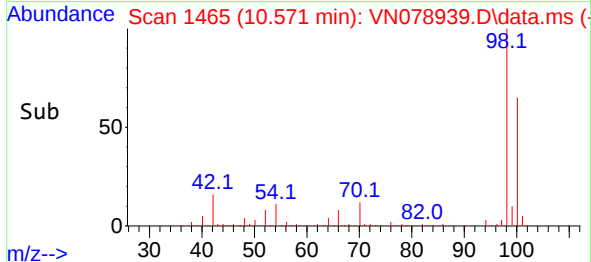
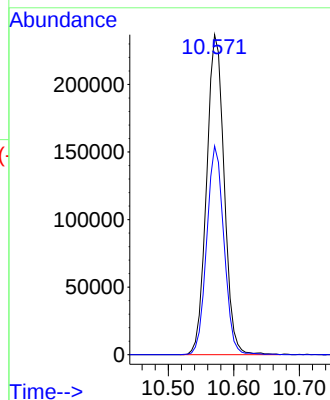
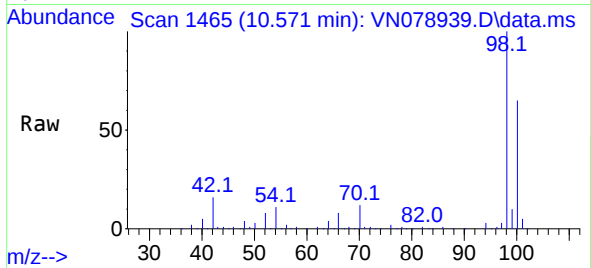




#50
Toluene-d8
Concen: 48.714 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078939.D
Acq: 18 Aug 2023 13:47

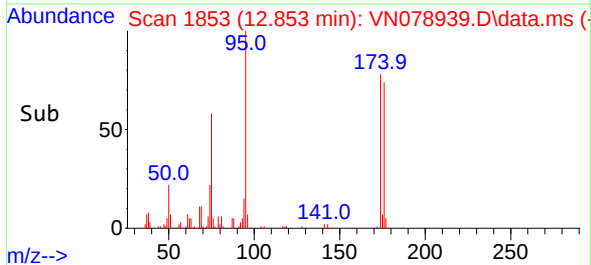
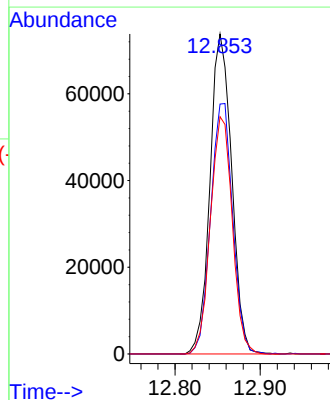
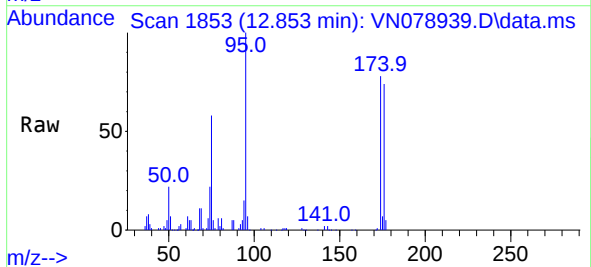
Instrument :
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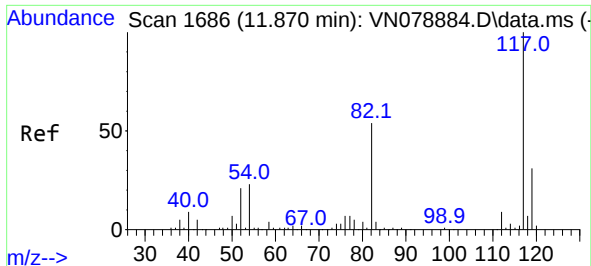
Tgt Ion: 98 Resp: 442020
Ion Ratio Lower Upper
98 100
100 63.9 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 43.951 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078939.D
Acq: 18 Aug 2023 13:47

Tgt Ion: 95 Resp: 130350
Ion Ratio Lower Upper
95 100
174 79.7 0.0 143.8
176 74.8 0.0 135.8

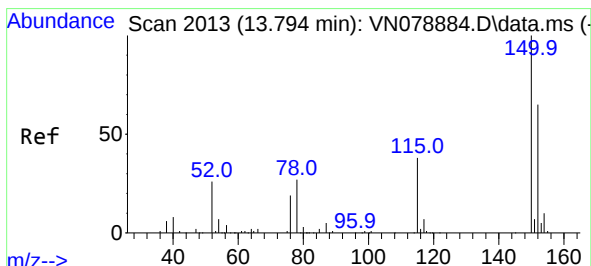
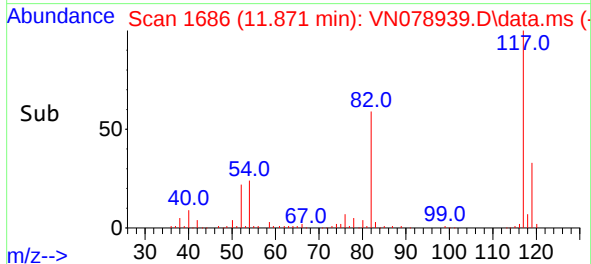
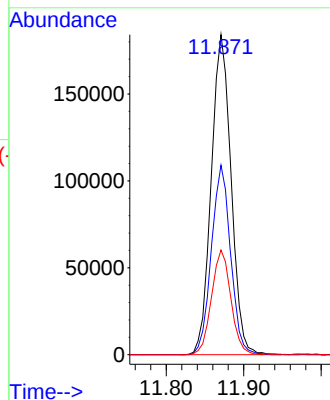
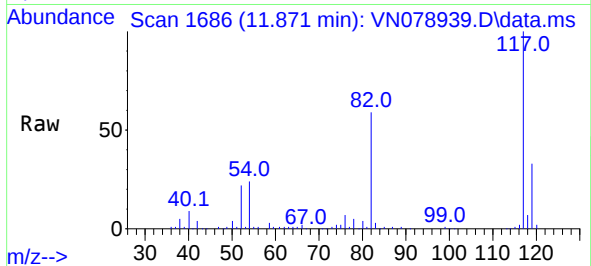




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN078939.D
Acq: 18 Aug 2023 13:47

Instrument :
MSVOA_N
ClientSampleId :
VN0818MBL01

Tgt Ion:117 Resp: 327584
Ion Ratio Lower Upper
117 100
82 59.2 44.0 66.0
119 32.7 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: VN078939.D
Acq: 18 Aug 2023 13:47

Tgt Ion:152 Resp: 100887
Ion Ratio Lower Upper
152 100
115 60.6 32.3 96.8
150 157.8 0.0 355.8

