

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082323\
 Data File : VN079014.D
 Acq On : 23 Aug 2023 14:23
 Operator : JC\MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VIBLK

Quant Time: Aug 24 01:11:02 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)

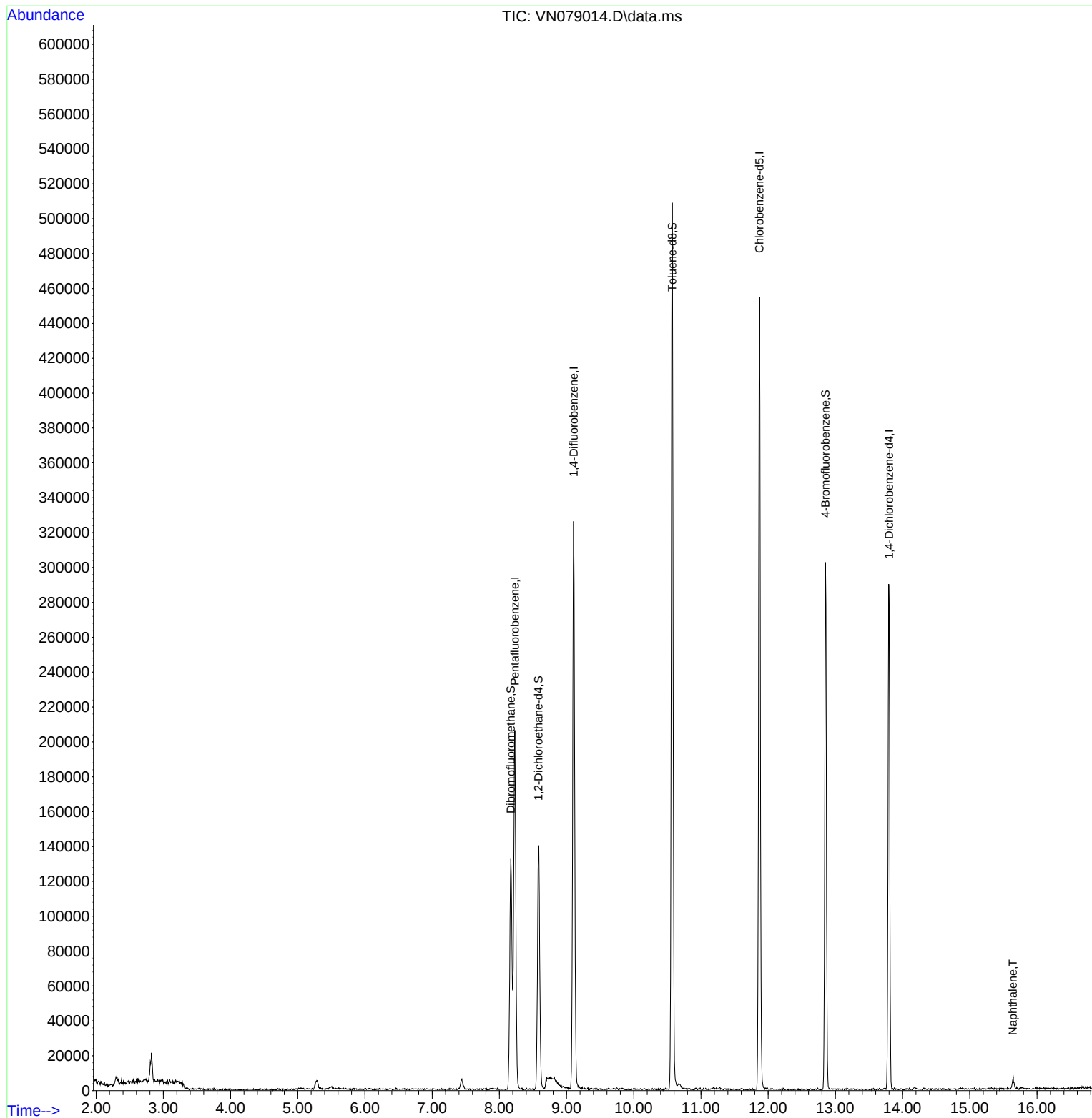
Internal Standards						
1) Pentafluorobenzene	8.229	168	142236	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	270866	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	250951	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	74077	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	114540	51.750	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.500%	
35) Dibromofluoromethane	8.171	113	93939	51.521	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.040%	
50) Toluene-d8	10.570	98	339847	50.198	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.400%	
62) 4-Bromofluorobenzene	12.853	95	98298	44.420	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 88.840%	
Target Compounds						
					Qvalue	
95) Naphthalene	15.641	128	5984	4.237	ug/l	100

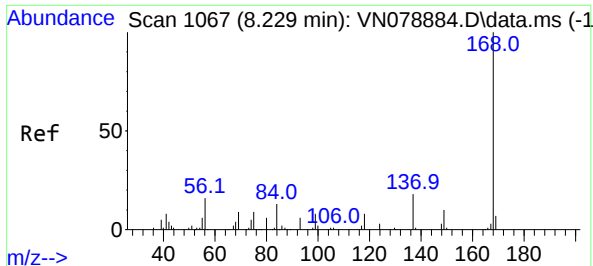
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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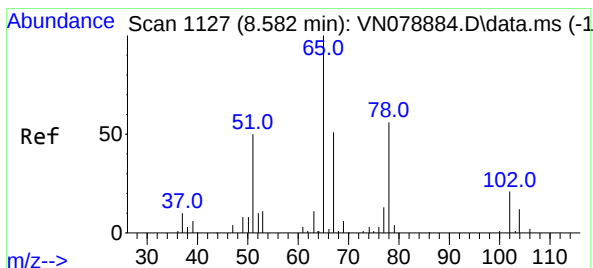
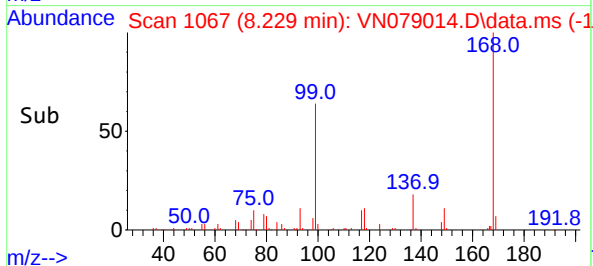
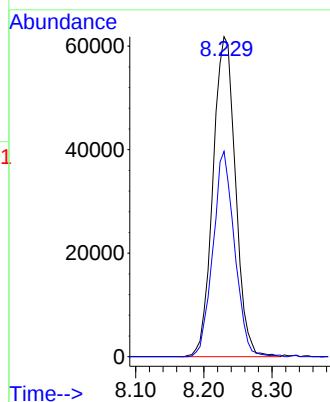
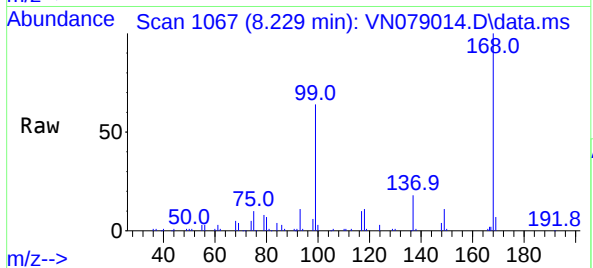




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.001 min
Lab File: VN079014.D
Acq: 23 Aug 2023 14:23

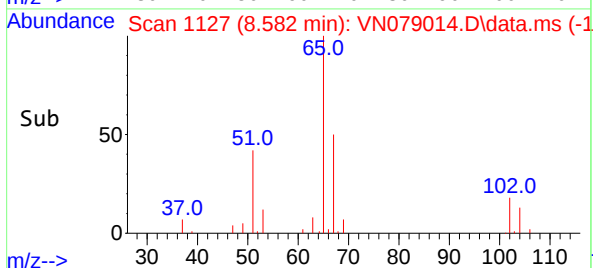
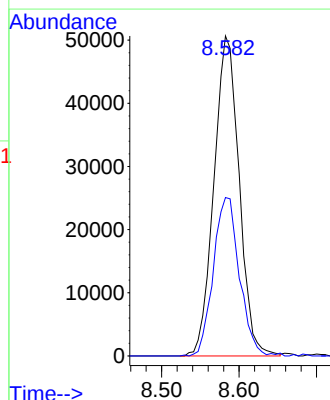
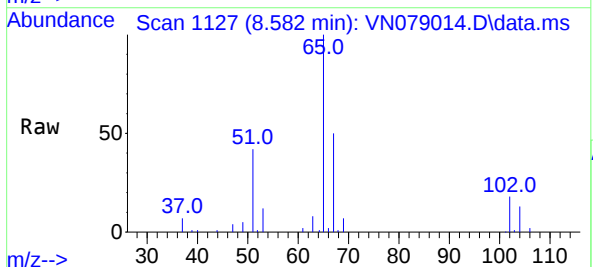
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

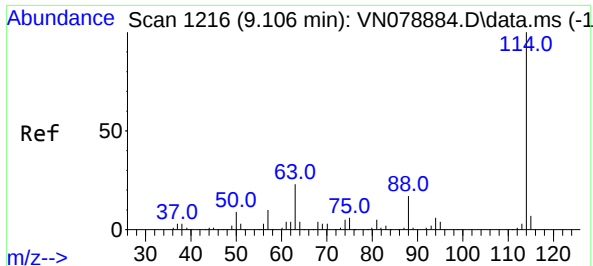
Tgt Ion:168 Resp: 142236
Ion Ratio Lower Upper
168 100
99 64.2 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 51.750 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.001 min
Lab File: VN079014.D
Acq: 23 Aug 2023 14:23

Tgt Ion: 65 Resp: 114540
Ion Ratio Lower Upper
65 100
67 51.2 0.0 106.6

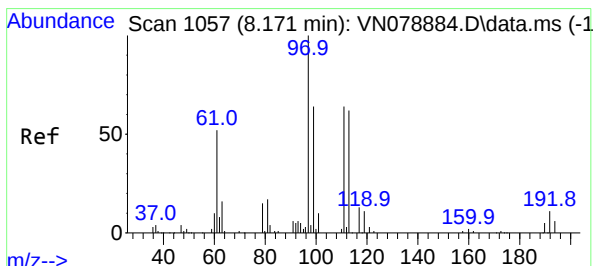
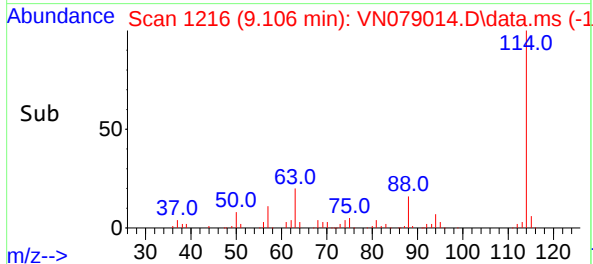
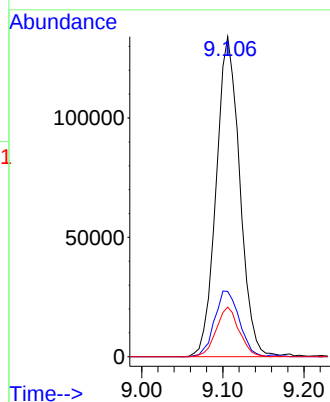
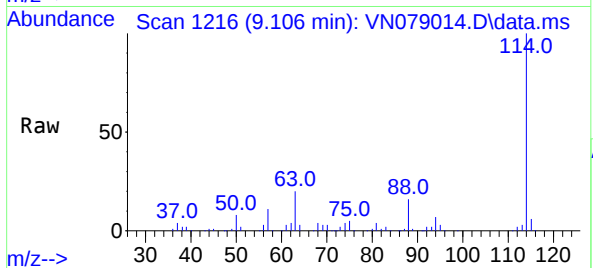




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079014.D
Acq: 23 Aug 2023 14:23

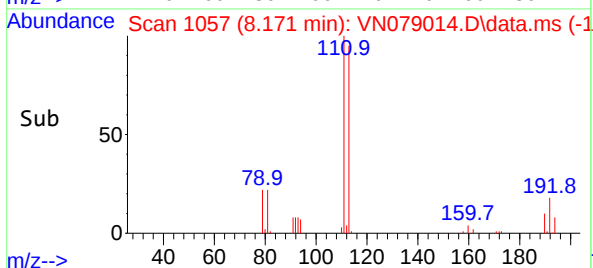
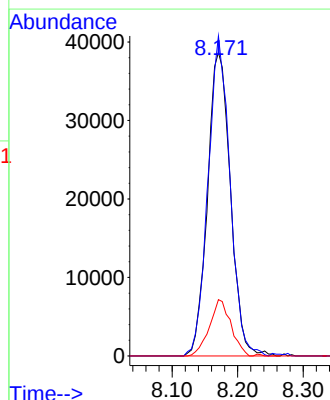
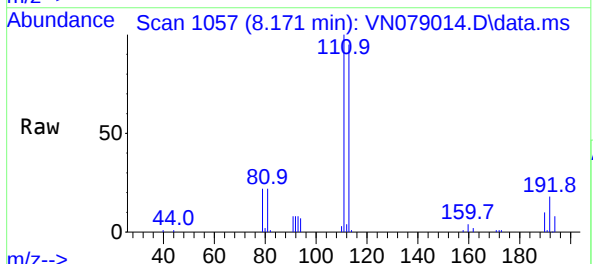
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

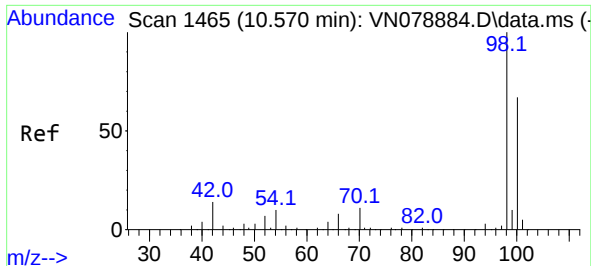
Tgt Ion:114 Resp: 270866
Ion Ratio Lower Upper
114 100
63 20.4 0.0 36.4
88 15.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.521 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079014.D
Acq: 23 Aug 2023 14:23

Tgt Ion:113 Resp: 93939
Ion Ratio Lower Upper
113 100
111 101.0 82.6 123.8
192 17.4 12.7 19.1

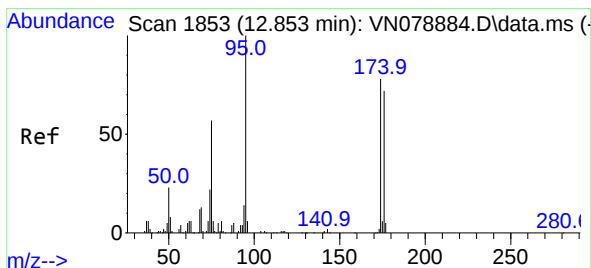
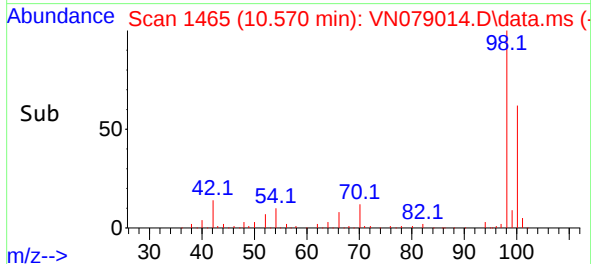
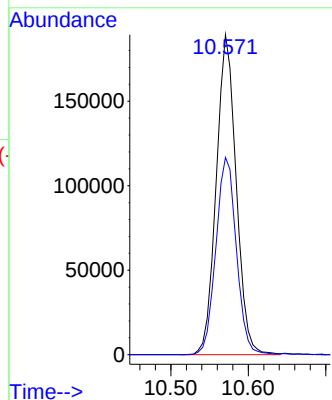
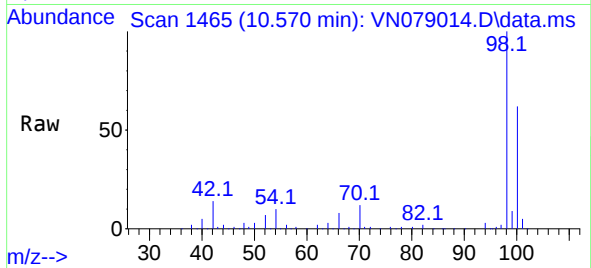




#50
Toluene-d8
Concen: 50.198 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.001 min
Lab File: VN079014.D
Acq: 23 Aug 2023 14:23

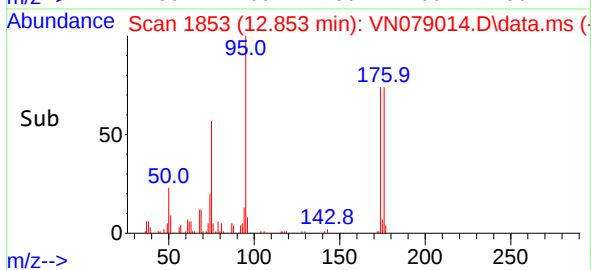
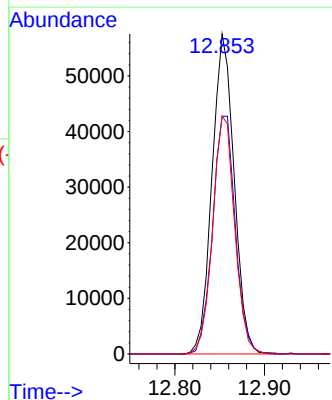
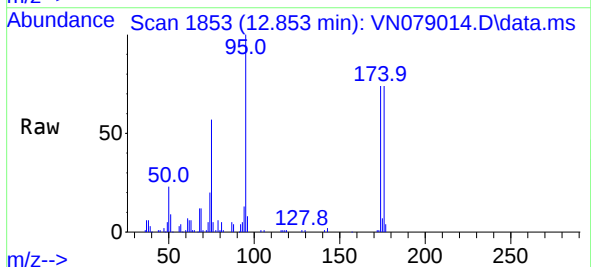
Instrument :
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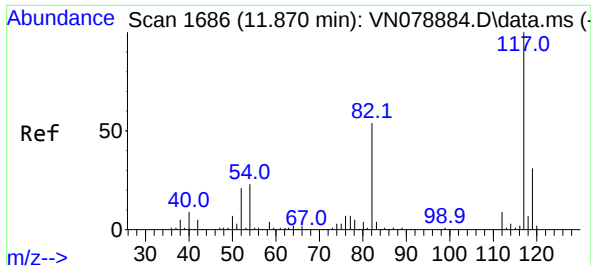
Tgt Ion: 98 Resp: 339847
Ion Ratio Lower Upper
98 100
100 63.1 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 44.420 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079014.D
Acq: 23 Aug 2023 14:23

Tgt Ion: 95 Resp: 98298
Ion Ratio Lower Upper
95 100
174 76.6 0.0 143.8
176 74.0 0.0 135.8

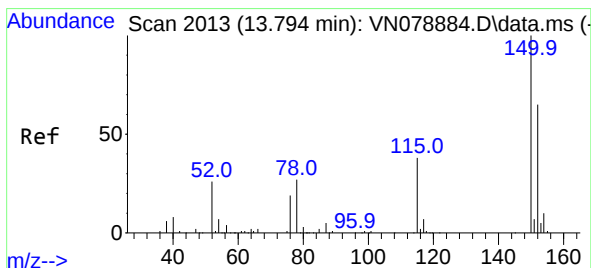
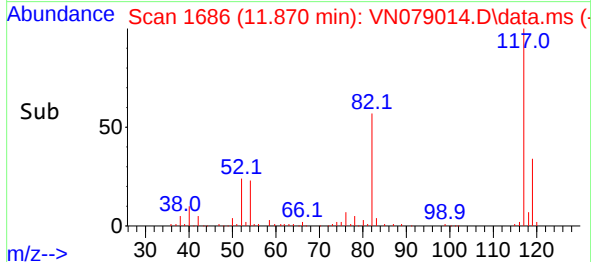
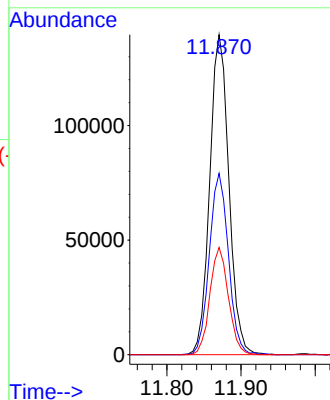
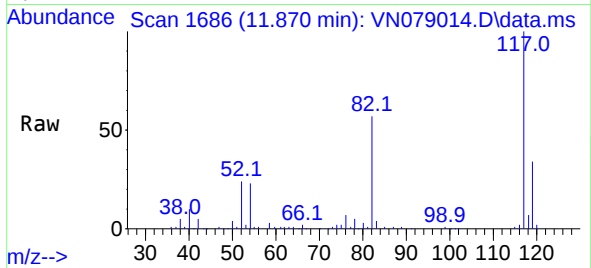




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN079014.D
Acq: 23 Aug 2023 14:23

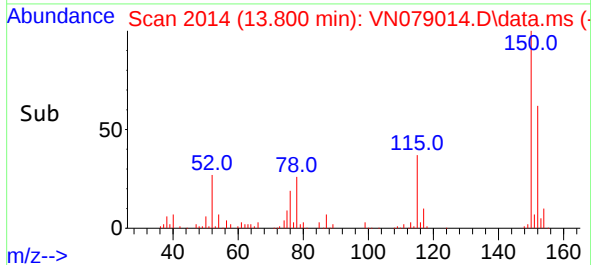
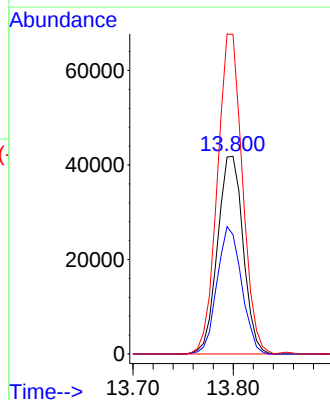
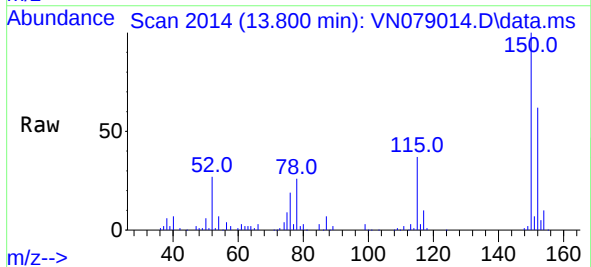
Instrument :
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ClientSampleId :
VIBLK

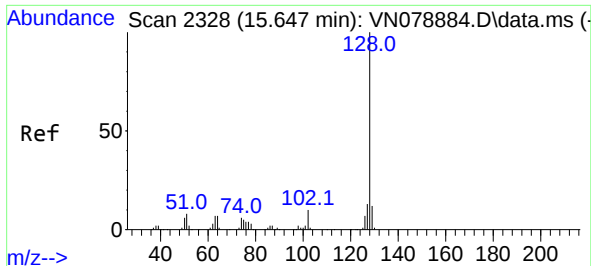
Tgt Ion:117 Resp: 250951
Ion Ratio Lower Upper
117 100
82 56.7 44.0 66.0
119 33.5 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. 0.006 min
Lab File: VN079014.D
Acq: 23 Aug 2023 14:23

Tgt Ion:152 Resp: 74077
Ion Ratio Lower Upper
152 100
115 61.9 32.3 96.8
150 158.6 0.0 355.8





#95
Naphthalene
Concen: 4.237 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN079014.D
Acq: 23 Aug 2023 14:23

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion:	128	Resp:	5984
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.0	15.0
129	10.8	8.7	13.1

