

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082423\
 Data File : VN079038.D
 Acq On : 24 Aug 2023 17:54
 Operator : JC\MD
 Sample : VIBLK
 Misc : 6.72g/5.0mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VIBLK

Quant Time: Aug 25 02:56:56 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)

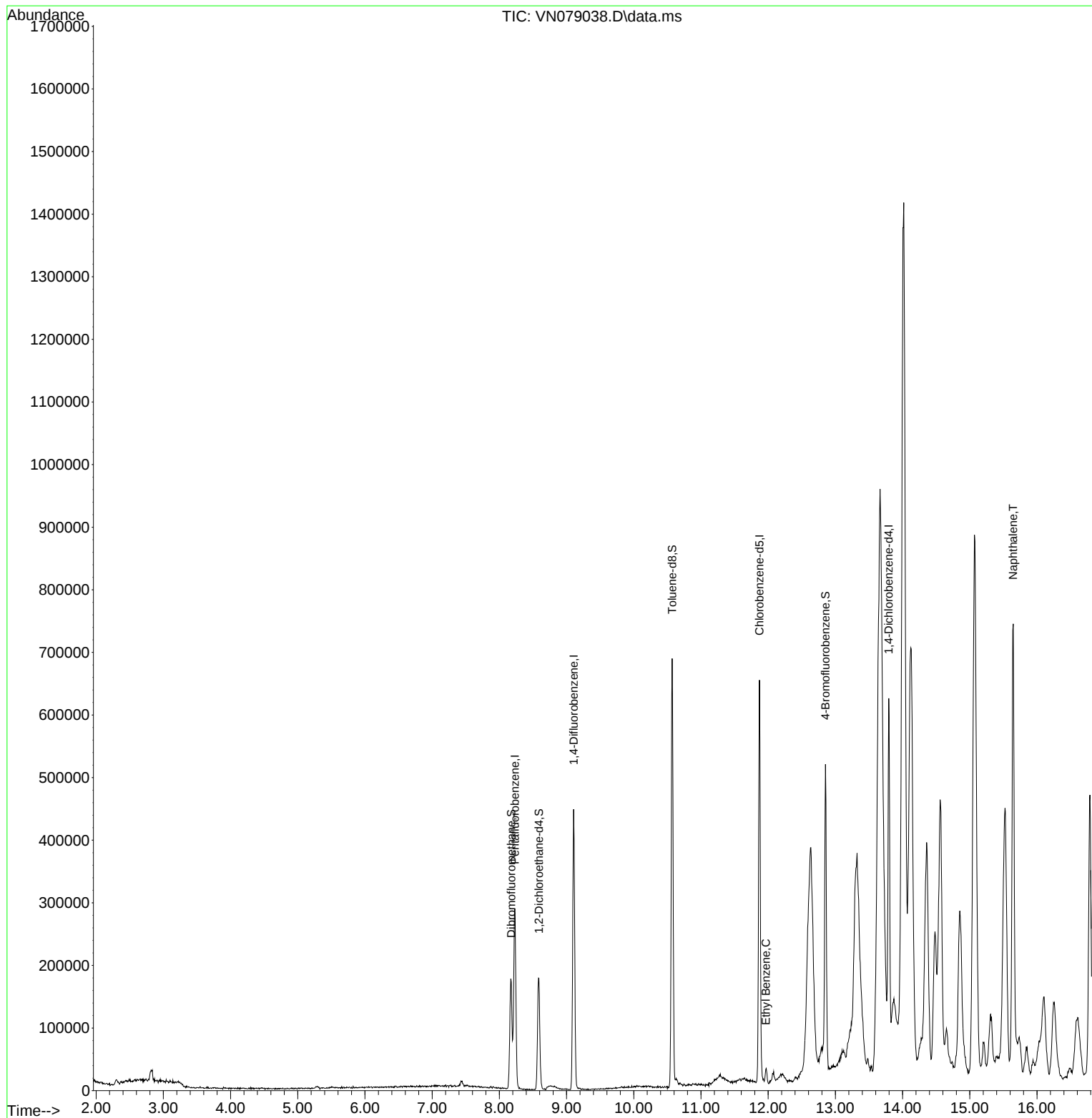
Internal Standards						
1) Pentafluorobenzene	8.230	168	216274	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	385453	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	356277	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	145718	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	146515	43.536	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.080%
35) Dibromofluoromethane	8.177	113	124971	48.165	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.320%
50) Toluene-d8	10.571	98	468919	48.672	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.340%
62) 4-Bromofluorobenzene	12.853	95	158157	50.224	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.440%
Target Compounds						
					Qvalue	
67) Ethyl Benzene	11.965	91	15728	1.140	ug/l	95
95) Naphthalene	15.647	128	594421	86.537	ug/l	97

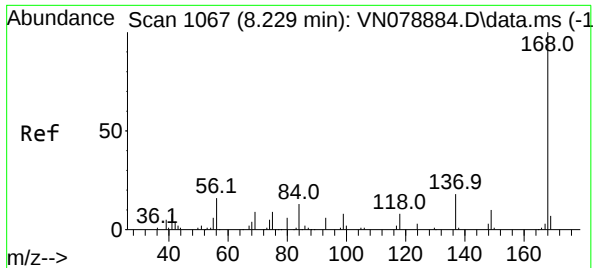
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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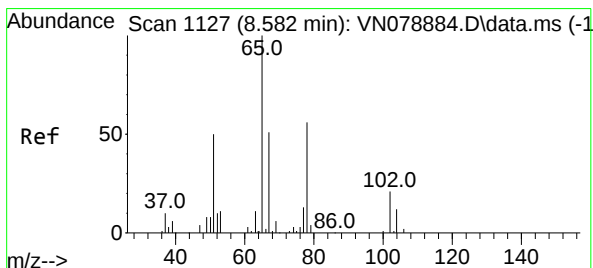
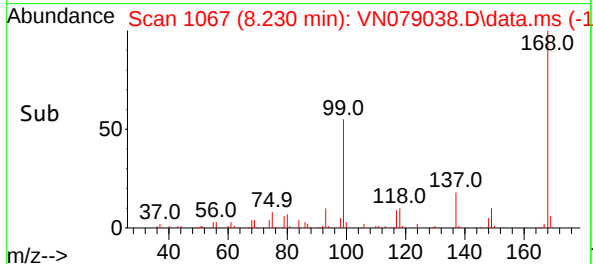
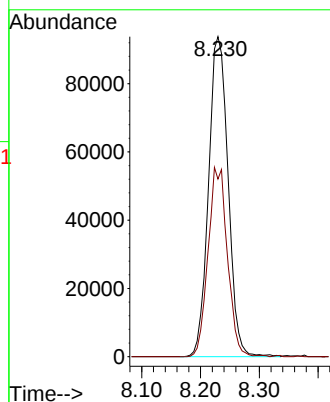
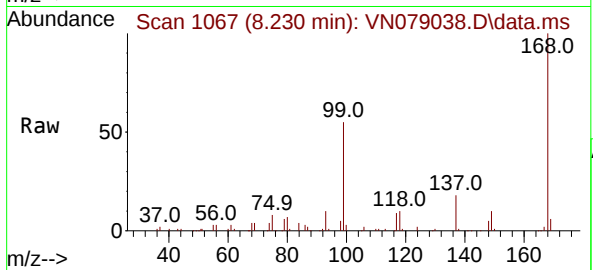




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN079038.D
Acq: 24 Aug 2023 17:54

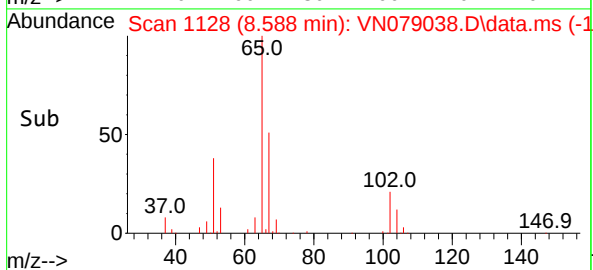
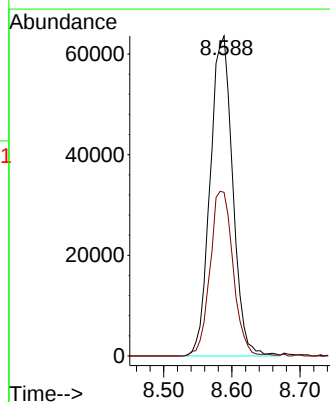
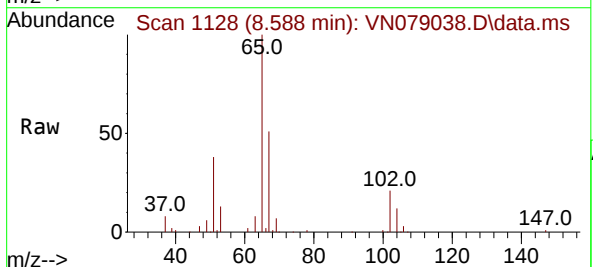
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

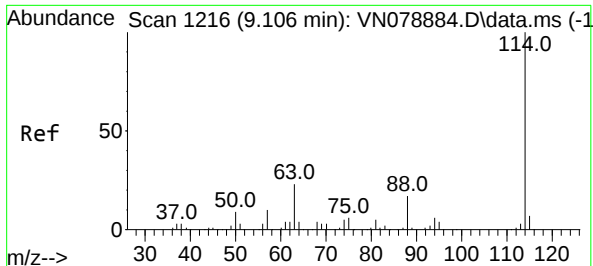
Tgt Ion:168 Resp: 216274
Ion Ratio Lower Upper
168 100
99 55.5 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 43.536 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.005 min
Lab File: VN079038.D
Acq: 24 Aug 2023 17:54

Tgt Ion: 65 Resp: 146515
Ion Ratio Lower Upper
65 100
67 52.7 0.0 106.6

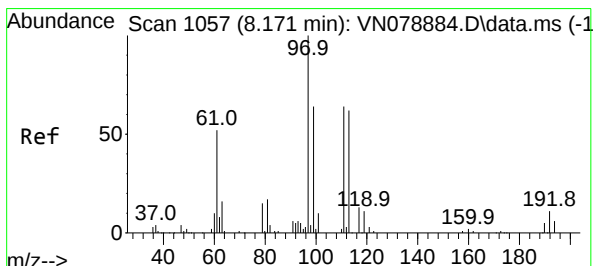
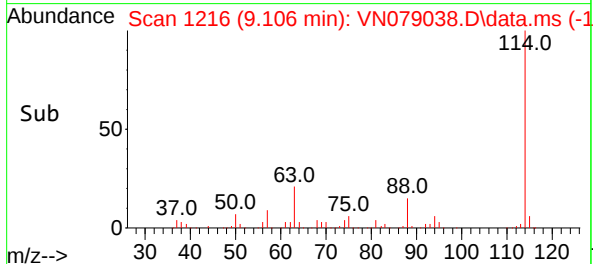
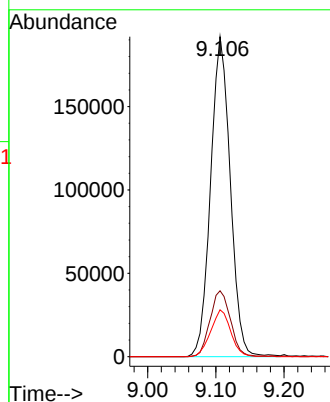
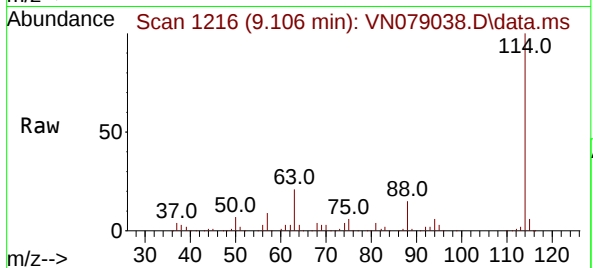




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079038.D
Acq: 24 Aug 2023 17:54

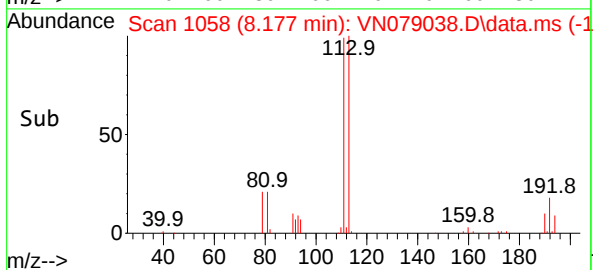
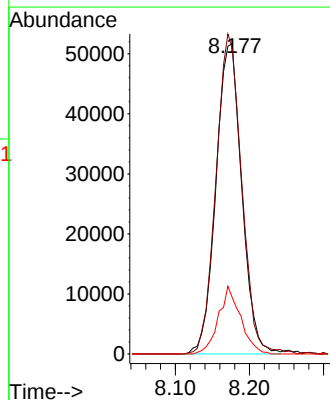
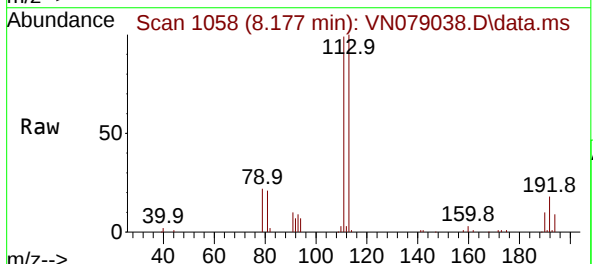
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

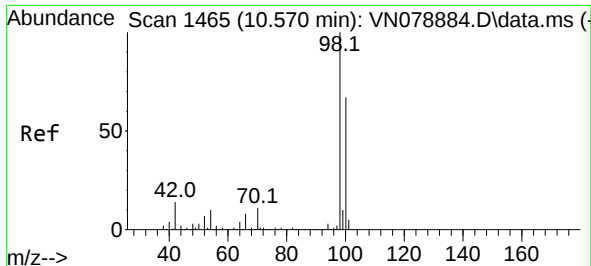
Tgt Ion:114 Resp: 385453
Ion Ratio Lower Upper
114 100
63 20.6 0.0 36.4
88 14.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.165 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN079038.D
Acq: 24 Aug 2023 17:54

Tgt Ion:113 Resp: 124971
Ion Ratio Lower Upper
113 100
111 102.4 82.6 123.8
192 18.7 12.7 19.1

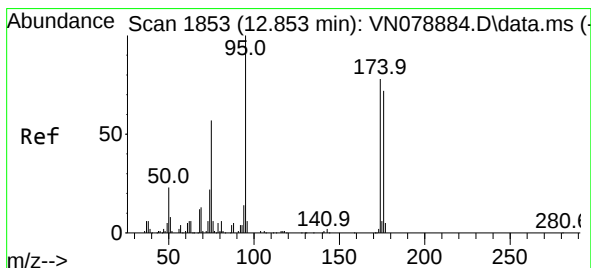
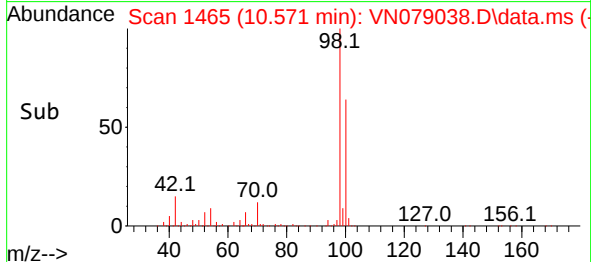
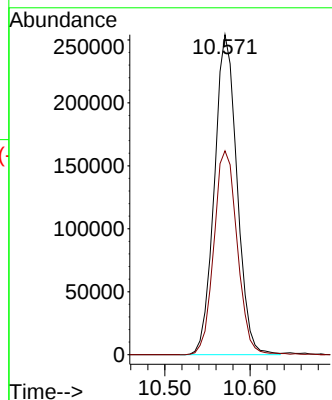
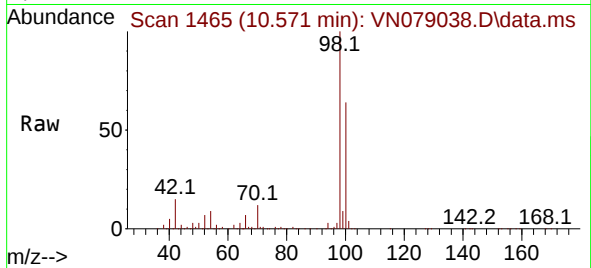




#50
Toluene-d8
Concen: 48.672 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079038.D
Acq: 24 Aug 2023 17:54

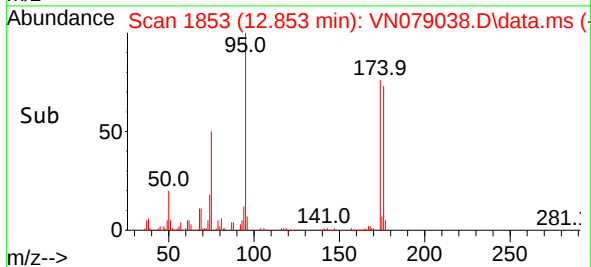
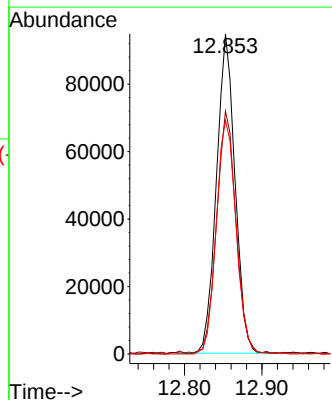
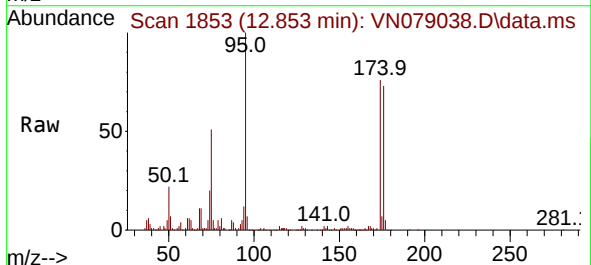
Instrument :
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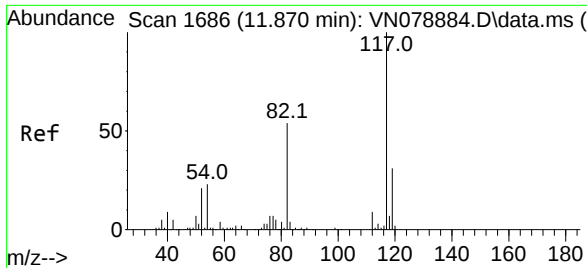
Tgt Ion: 98 Resp: 468919
Ion Ratio Lower Upper
98 100
100 65.8 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 50.224 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079038.D
Acq: 24 Aug 2023 17:54

Tgt Ion: 95 Resp: 158157
Ion Ratio Lower Upper
95 100
174 78.9 0.0 143.8
176 78.0 0.0 135.8

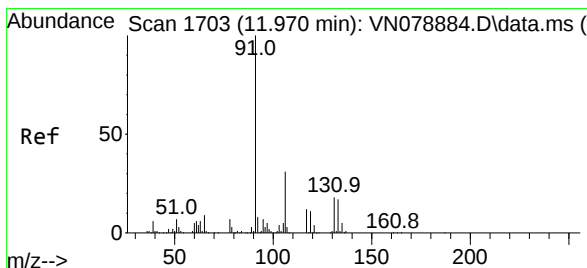
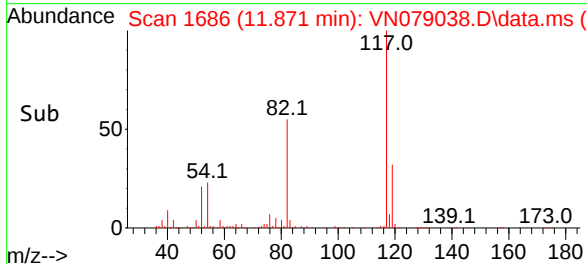
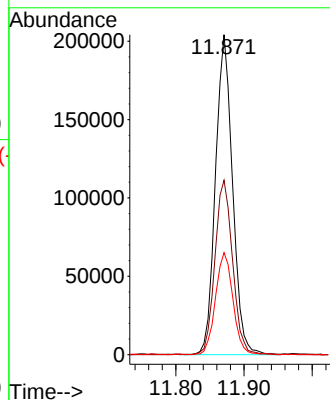
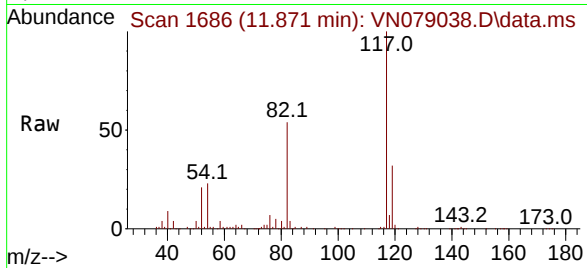




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN079038.D
Acq: 24 Aug 2023 17:54

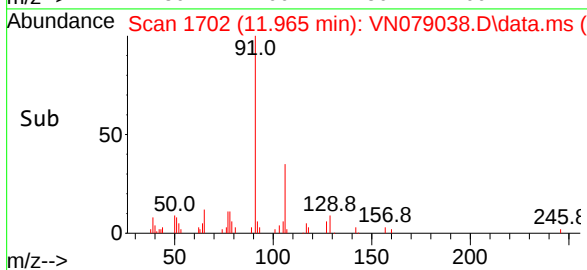
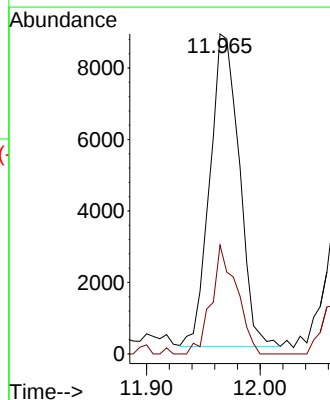
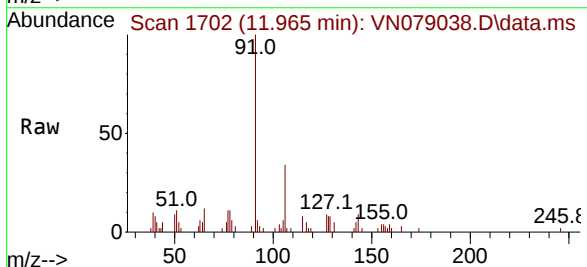
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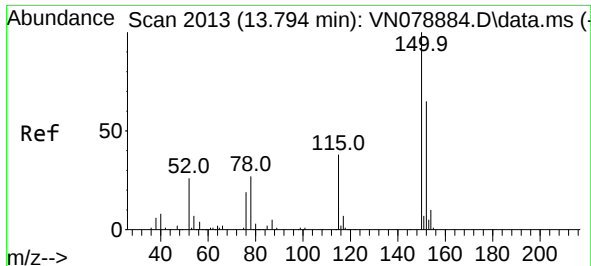
Tgt Ion:117 Resp: 356277
Ion Ratio Lower Upper
117 100
82 54.5 44.0 66.0
119 31.9 25.6 38.4



#67
Ethyl Benzene
Concen: 1.140 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.006 min
Lab File: VN079038.D
Acq: 24 Aug 2023 17:54

Tgt Ion: 91 Resp: 15728
Ion Ratio Lower Upper
91 100
106 34.8 25.6 38.4

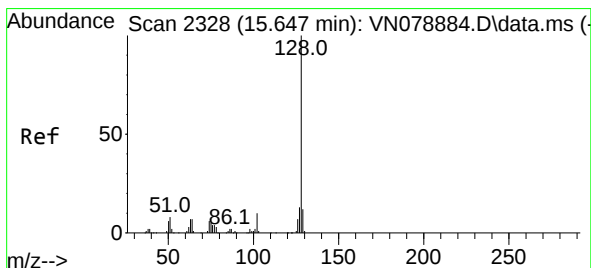
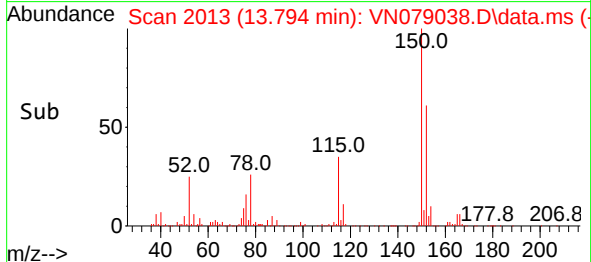
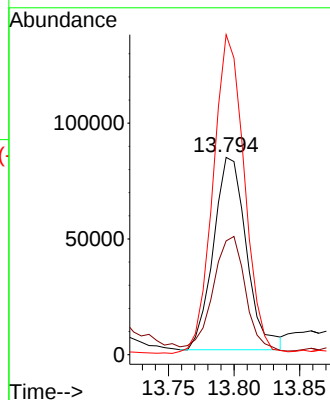
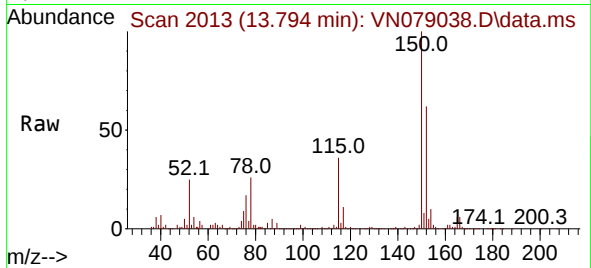




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN079038.D
Acq: 24 Aug 2023 17:54

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion:152 Resp: 145718
Ion Ratio Lower Upper
152 100
115 58.3 32.3 96.8
150 156.8 0.0 355.8



#95
Naphthalene
Concen: 86.537 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN079038.D
Acq: 24 Aug 2023 17:54

Tgt Ion:128 Resp: 594421
Ion Ratio Lower Upper
128 100
127 14.3 10.0 15.0
129 11.6 8.7 13.1

