

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020824\
 Data File : VN080969.D
 Acq On : 08 Feb 2024 17:22
 Operator : JC\MD
 Sample : P1372-08 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CG-MW-17-ch7

Quant Time: Feb 09 01:24:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 07 06:22:23 2024
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

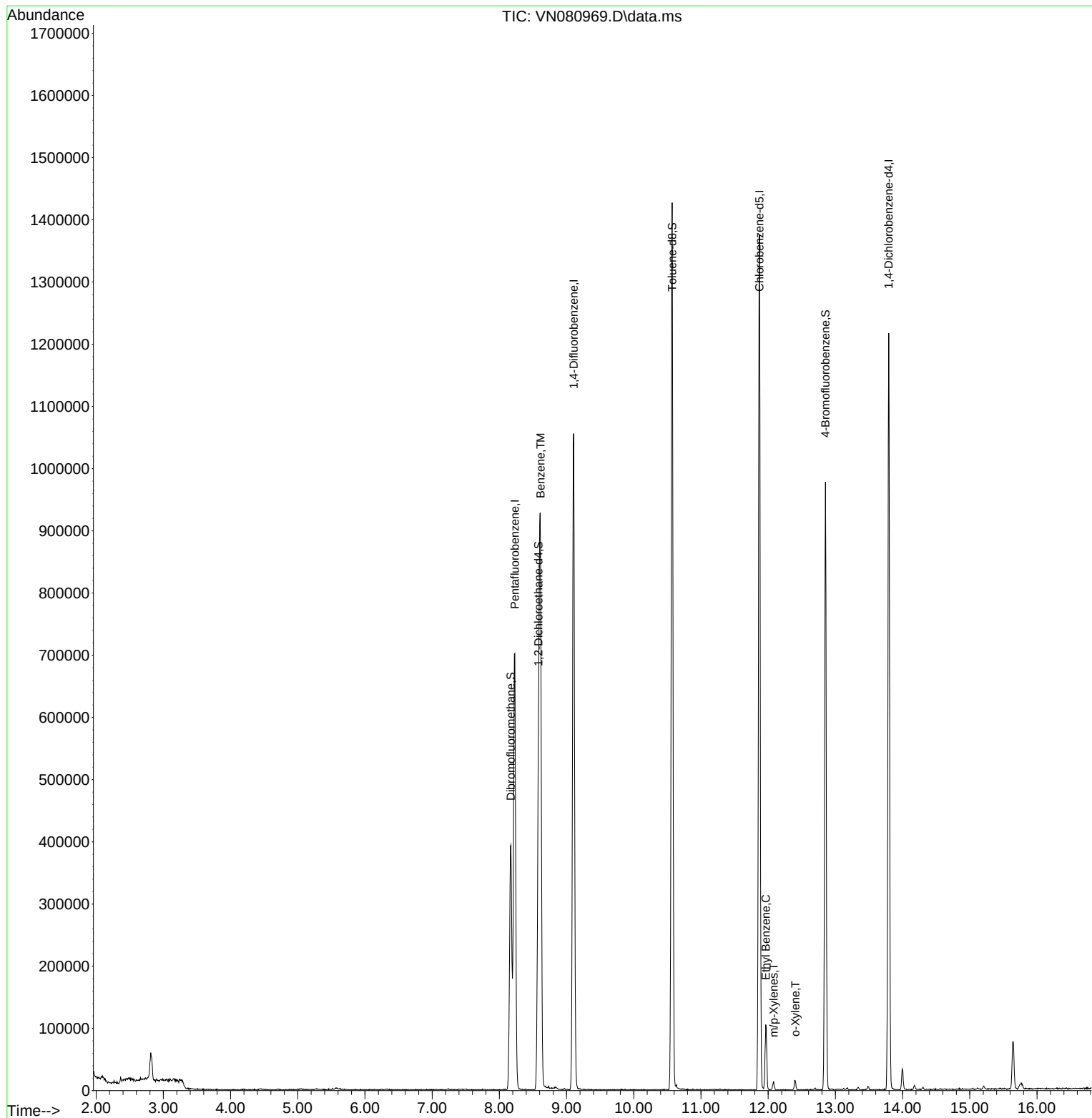
Internal Standards						
1) Pentafluorobenzene	8.230	168	497372	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	933973	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	815897	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	317619	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	344178	54.855	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.700%	
35) Dibromofluoromethane	8.171	113	283623	56.592	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 113.180%	
50) Toluene-d8	10.571	98	985328	54.355	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 108.700%	
62) 4-Bromofluorobenzene	12.853	95	325798	49.473	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.940%	
Target Compounds						
					Qvalue	
40) Benzene	8.612	78	889015	39.173	ug/l	95
67) Ethyl Benzene	11.965	91	75549	2.565	ug/l	96
68) m/p-Xylenes	12.082	106	3417	0.305	ug/l	95
69) o-Xylene	12.406	106	4350	0.401	ug/l	91

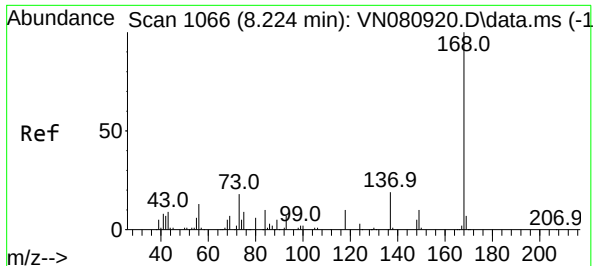
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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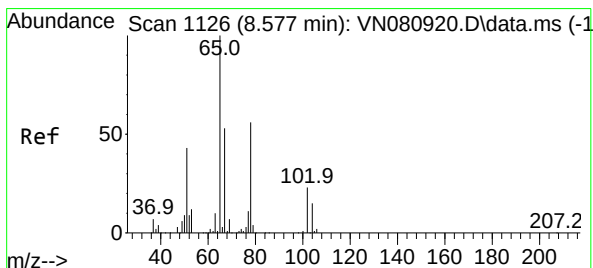
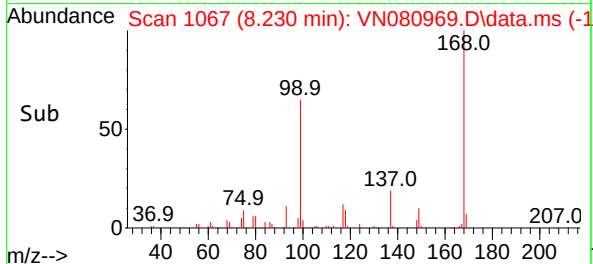
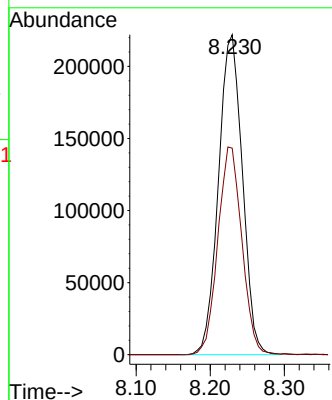
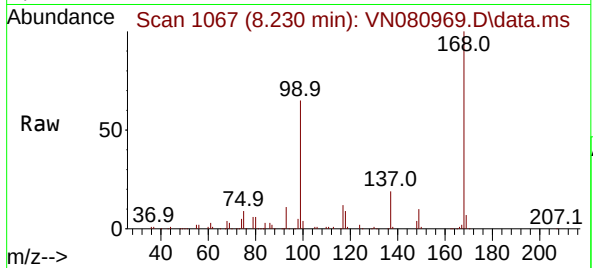




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN080969.D
Acq: 08 Feb 2024 17:22

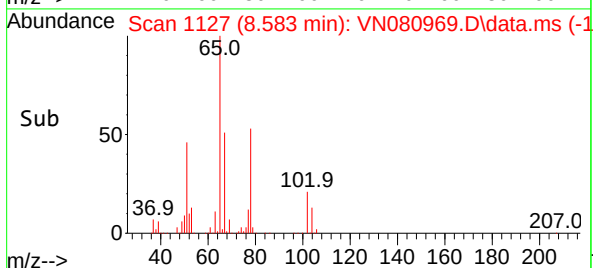
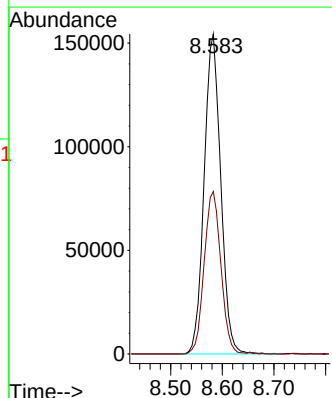
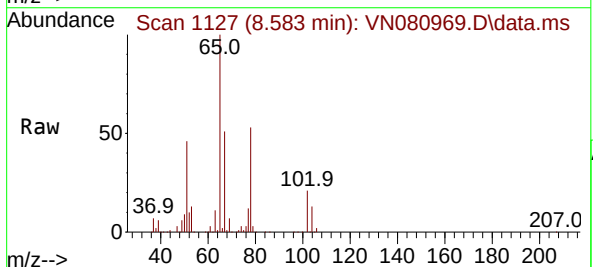
Instrument :
MSVOA_N
ClientSampleId :
CG-MW-17-ch7

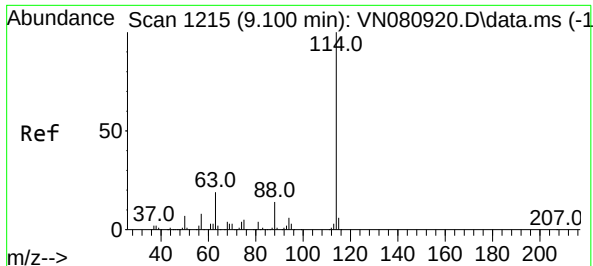
Tgt Ion:168 Resp: 497372
Ion Ratio Lower Upper
168 100
99 64.5 59.9 89.9



#33
1,2-Dichloroethane-d4
Concen: 54.855 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN080969.D
Acq: 08 Feb 2024 17:22

Tgt Ion: 65 Resp: 344178
Ion Ratio Lower Upper
65 100
67 51.1 0.0 102.4

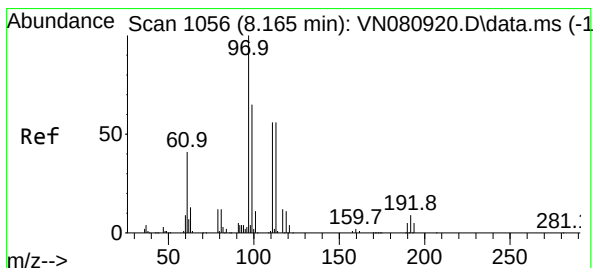
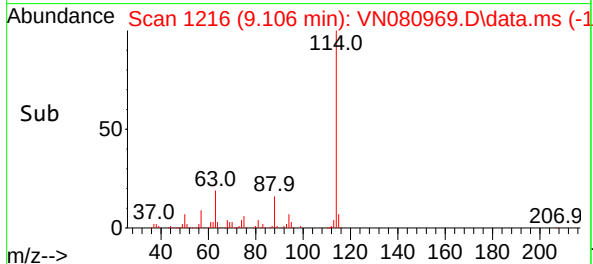
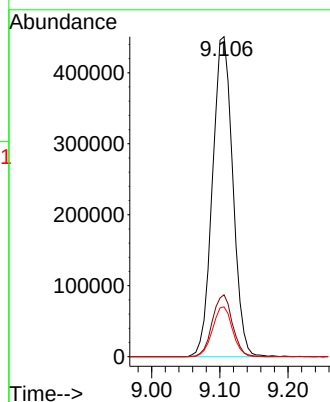
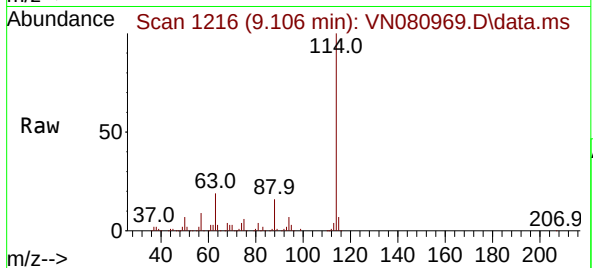




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080969.D
Acq: 08 Feb 2024 17:22

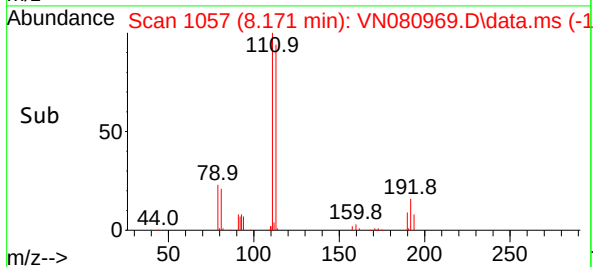
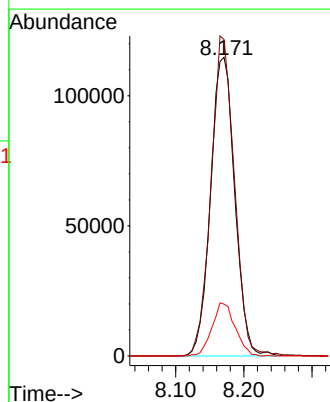
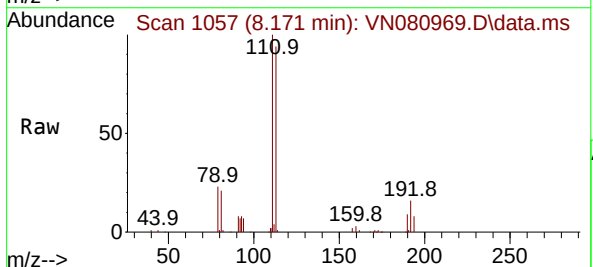
Instrument :
MSVOA_N
ClientSampleId :
CG-MW-17-ch7

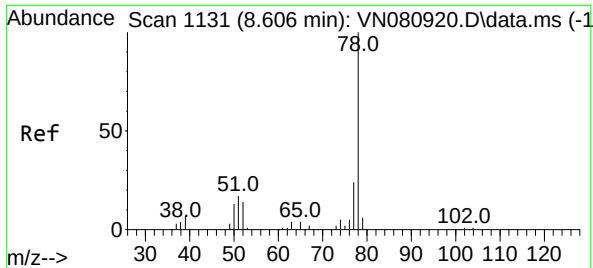
Tgt Ion:114 Resp: 933973
Ion Ratio Lower Upper
114 100
63 19.4 0.0 48.0
88 15.6 0.0 34.8



#35
Dibromofluoromethane
Concen: 56.592 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN080969.D
Acq: 08 Feb 2024 17:22

Tgt Ion:113 Resp: 283623
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.4
192 17.0 12.5 18.7

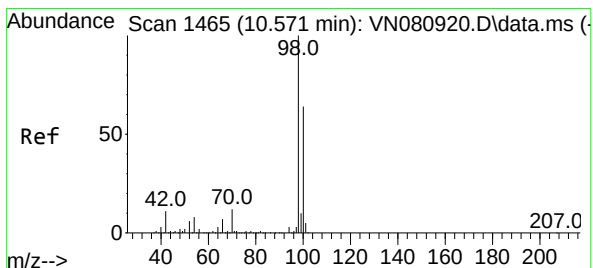
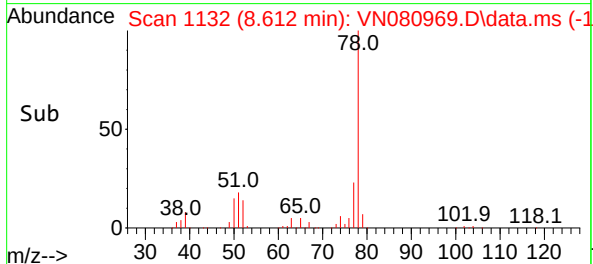
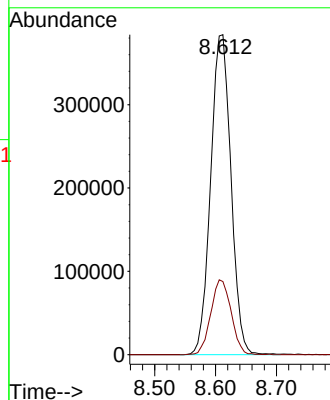
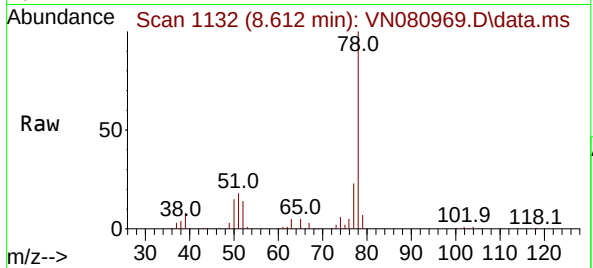




#40
Benzene
Concen: 39.173 ug/l
RT: 8.612 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN080969.D
Acq: 08 Feb 2024 17:22

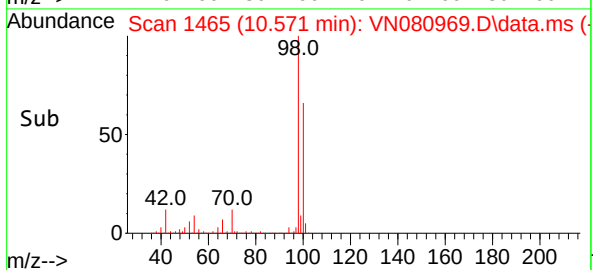
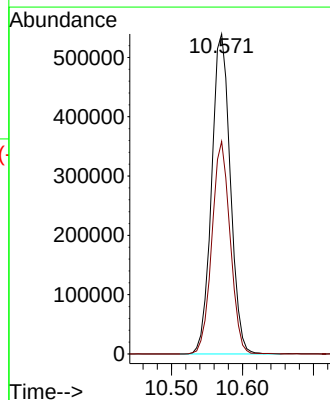
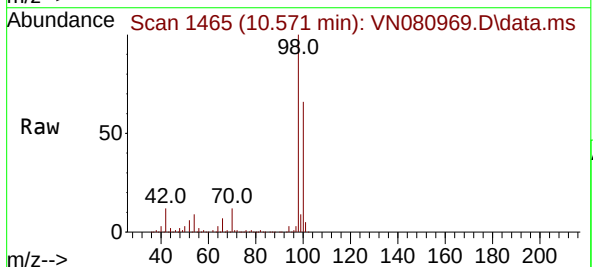
Instrument :
MSVOA_N
ClientSampleId :
CG-MW-17-ch7

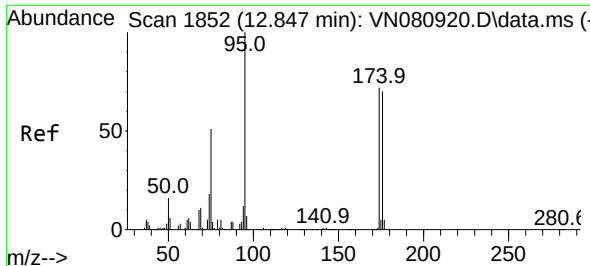
Tgt Ion: 78 Resp: 889015
Ion Ratio Lower Upper
78 100
77 22.8 20.4 30.6



#50
Toluene-d8
Concen: 54.355 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN080969.D
Acq: 08 Feb 2024 17:22

Tgt Ion: 98 Resp: 985328
Ion Ratio Lower Upper
98 100
100 64.8 51.4 77.0

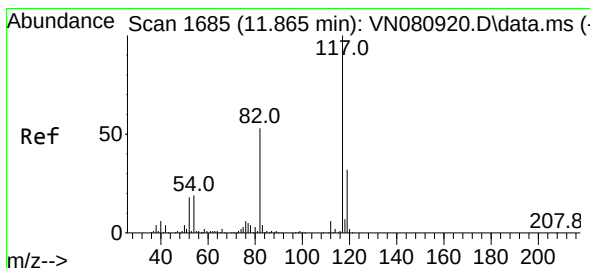
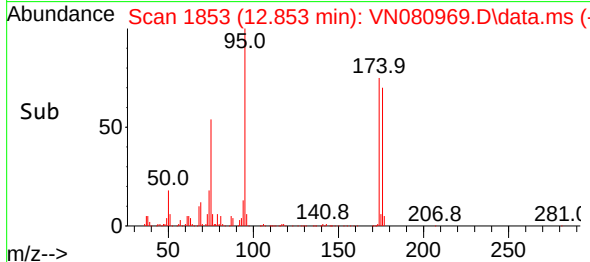
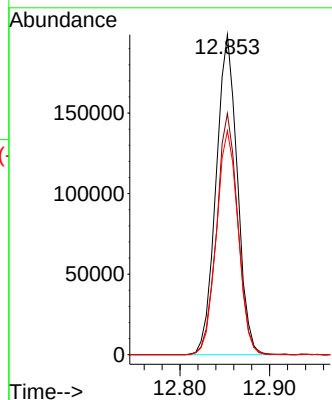
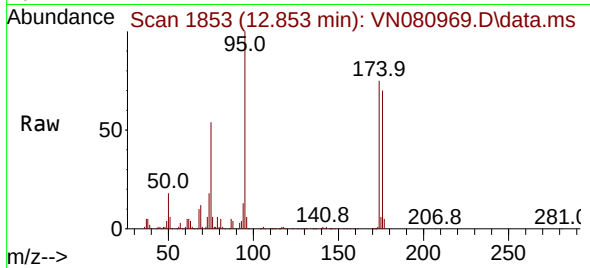




#62
4-Bromofluorobenzene
Concen: 49.473 ug/l
RT: 12.853 min Scan# 1185
Delta R.T. 0.006 min
Lab File: VN080969.D
Acq: 08 Feb 2024 17:22

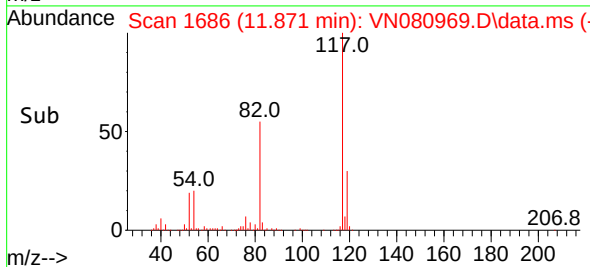
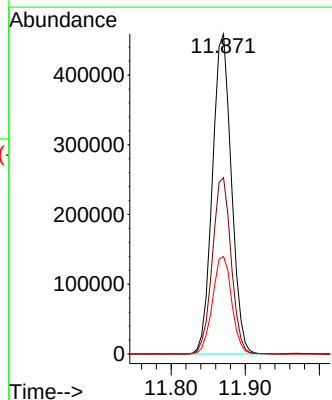
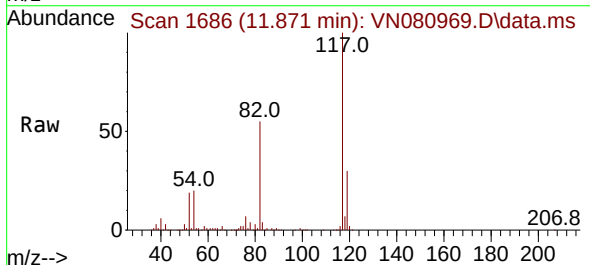
Instrument :
MSVOA_N
ClientSampleId :
CG-MW-17-ch7

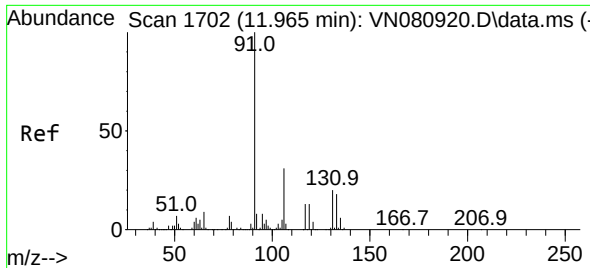
Tgt Ion: 95 Resp: 325798
Ion Ratio Lower Upper
95 100
174 75.3 0.0 120.4
176 71.5 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN080969.D
Acq: 08 Feb 2024 17:22

Tgt Ion: 117 Resp: 815897
Ion Ratio Lower Upper
117 100
82 55.1 52.7 79.1
119 30.4 25.3 37.9

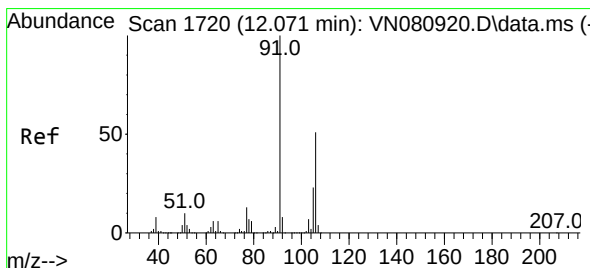
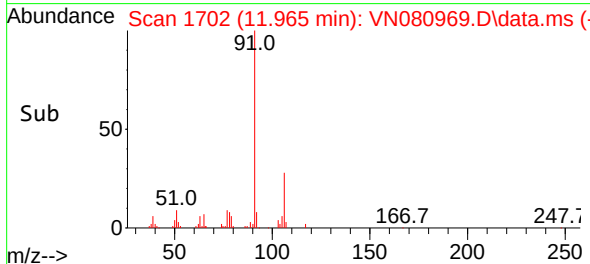
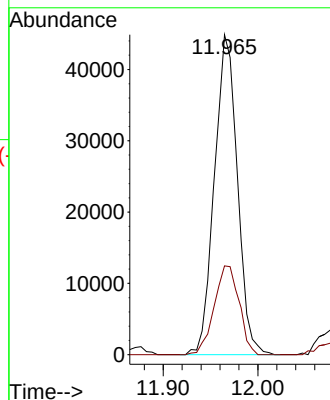
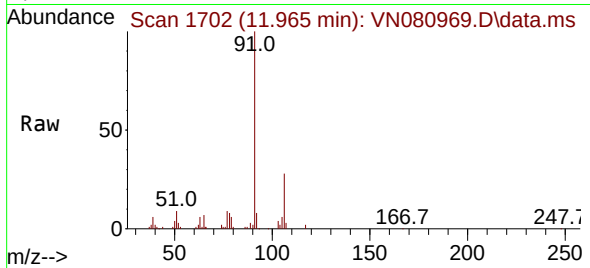




#67
Ethyl Benzene
Concen: 2.565 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080969.D
Acq: 08 Feb 2024 17:22

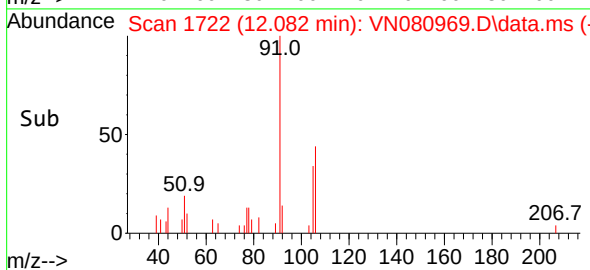
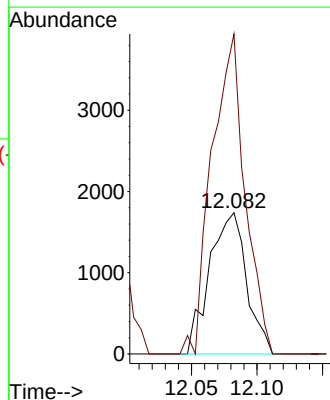
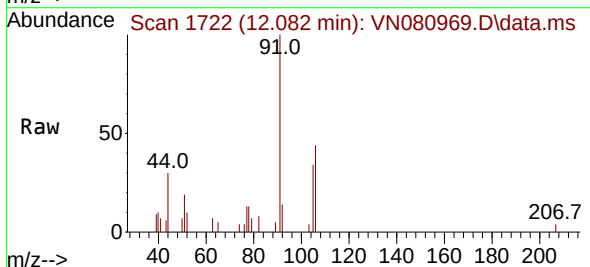
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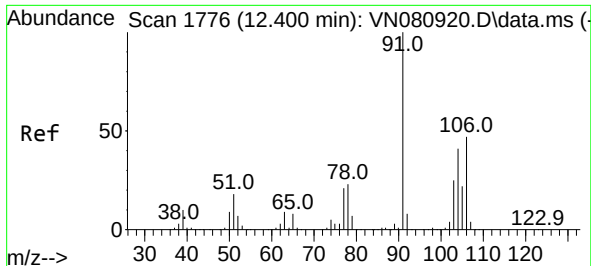
Tgt Ion: 91 Resp: 75549
Ion Ratio Lower Upper
91 100
106 27.7 23.8 35.6



#68
m/p-Xylenes
Concen: 0.305 ug/l
RT: 12.082 min Scan# 1722
Delta R.T. 0.012 min
Lab File: VN080969.D
Acq: 08 Feb 2024 17:22

Tgt Ion: 106 Resp: 3417
Ion Ratio Lower Upper
106 100
91 202.9 169.0 253.6

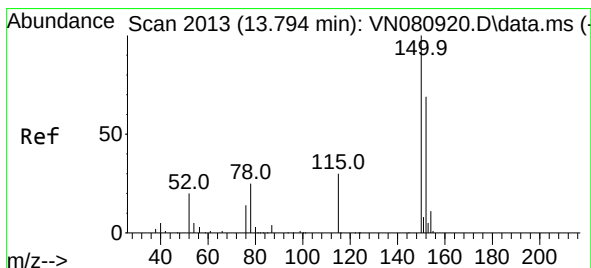
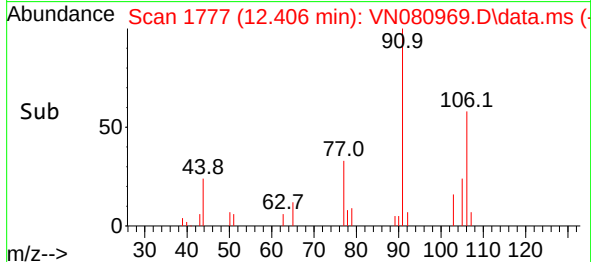
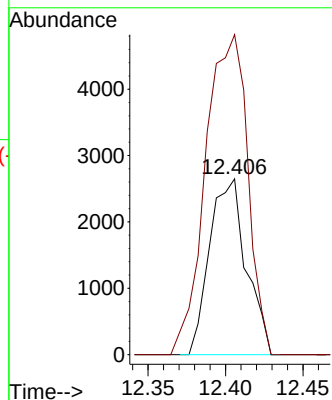
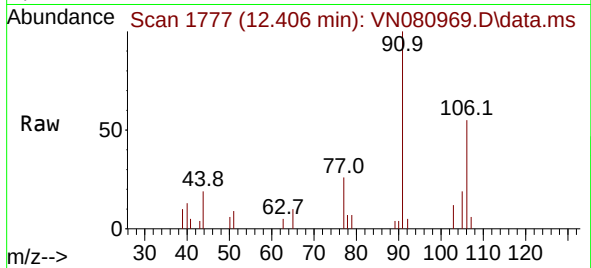




#69
o-Xylene
Concen: 0.401 ug/l
RT: 12.406 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080969.D
Acq: 08 Feb 2024 17:22

Instrument :
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ClientSampleId :
CG-MW-17-ch7

Tgt Ion:106 Resp: 4350
Ion Ratio Lower Upper
106 100
91 209.4 112.1 336.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080969.D
Acq: 08 Feb 2024 17:22

Tgt Ion:152 Resp: 317619
Ion Ratio Lower Upper
152 100
115 62.7 32.3 96.8
150 156.2 0.0 339.8

