

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020824\
 Data File : VN080968.D
 Acq On : 08 Feb 2024 16:58
 Operator : JC\MD
 Sample : P1372-04 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CG-MW-17-ch3

Quant Time: Feb 09 01:24:11 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)

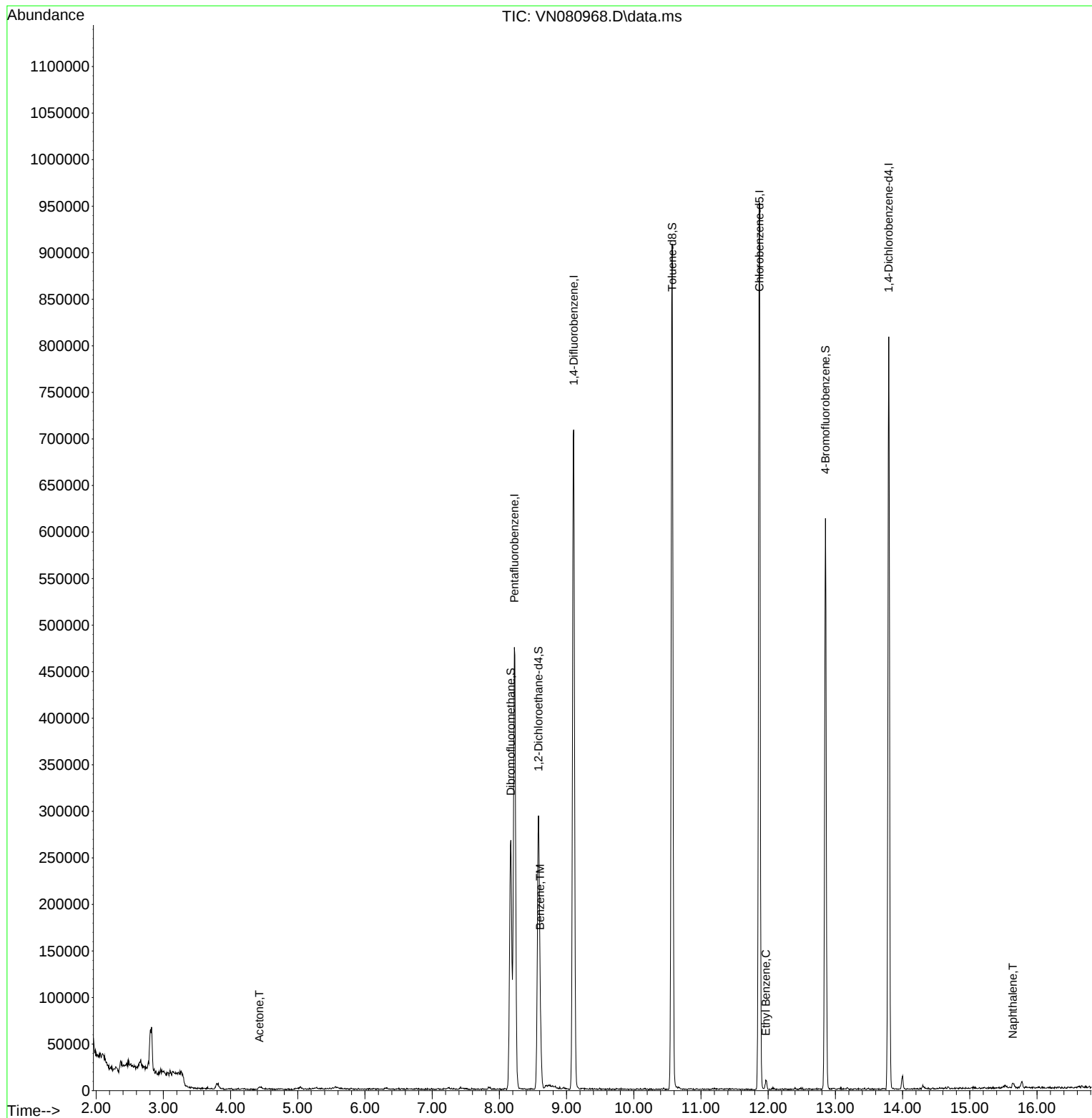
Internal Standards						
1) Pentafluorobenzene	8.224	168	340736	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	635512	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	544468	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	207983	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	225574	52.479	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 104.960%		
35) Dibromofluoromethane	8.171	113	192808	56.539	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 113.080%		
50) Toluene-d8	10.571	98	635112	51.489	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 102.980%		
62) 4-Bromofluorobenzene	12.853	95	210807	47.045	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 94.100%		
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	5466	3.865	ug/l	92
40) Benzene	8.606	78	58831	3.810	ug/l	96
67) Ethyl Benzene	11.965	91	7449	0.379	ug/l	91
95) Naphthalene	15.641	128	4944	0.435	ug/l #	91

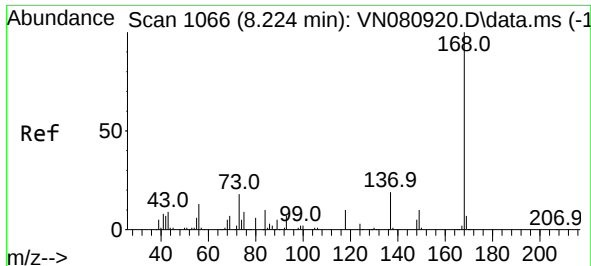
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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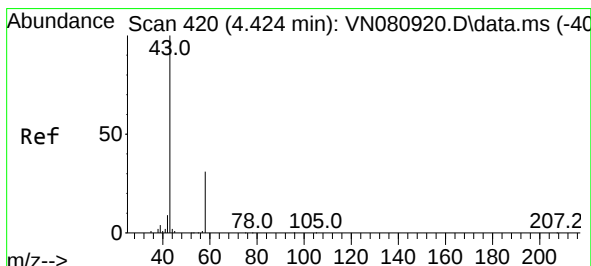
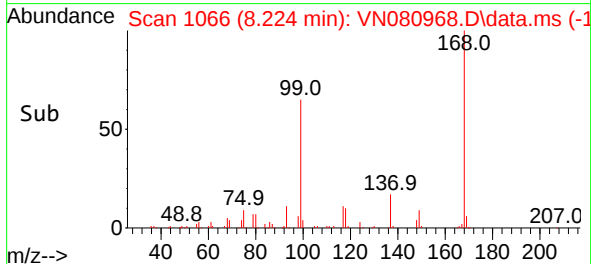
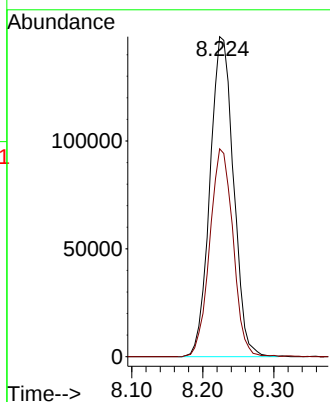
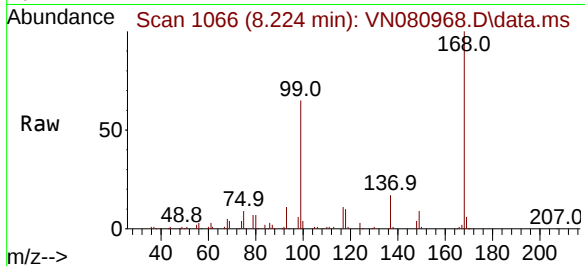




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080968.D
Acq: 08 Feb 2024 16:58

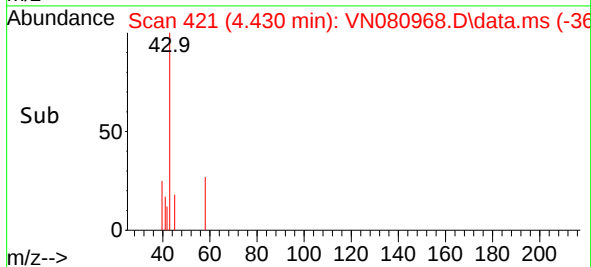
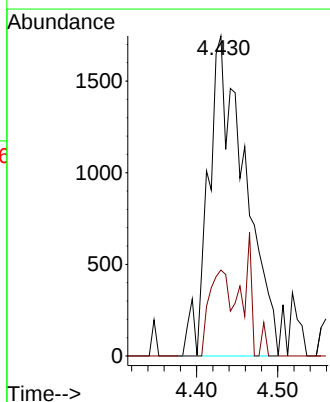
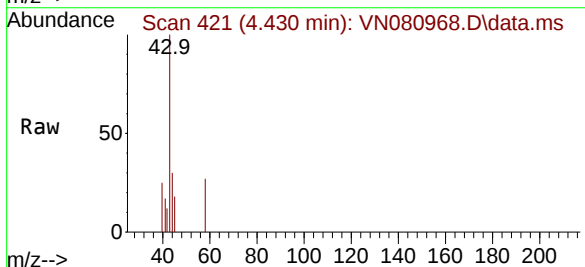
Instrument :
MSVOA_N
ClientSampleId :
CG-MW-17-ch3

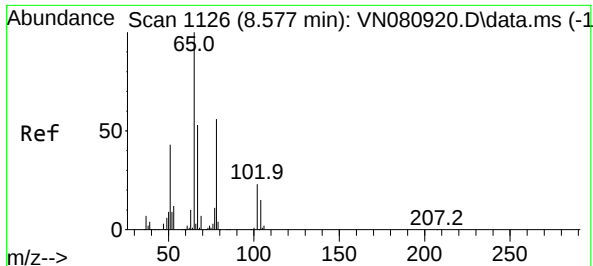
Tgt Ion:168 Resp: 340736
Ion Ratio Lower Upper
168 100
99 65.0 59.9 89.9



#16
Acetone
Concen: 3.865 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN080968.D
Acq: 08 Feb 2024 16:58

Tgt Ion: 43 Resp: 5466
Ion Ratio Lower Upper
43 100
58 26.9 24.8 37.2





#33

1,2-Dichloroethane-d4

Concen: 52.479 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN080968.D

Acq: 08 Feb 2024 16:58

Instrument :

MSVOA_N

ClientSampleId :

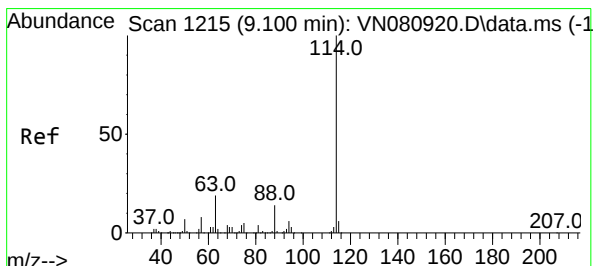
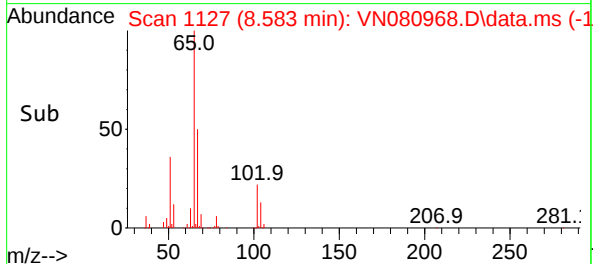
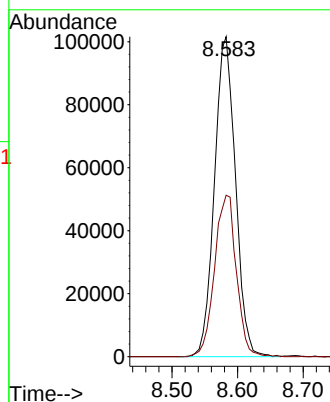
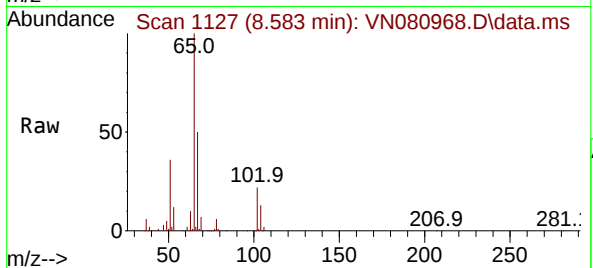
CG-MW-17-ch3

Tgt Ion: 65 Resp: 225574

Ion Ratio Lower Upper

65 100

67 52.5 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN080968.D

Acq: 08 Feb 2024 16:58

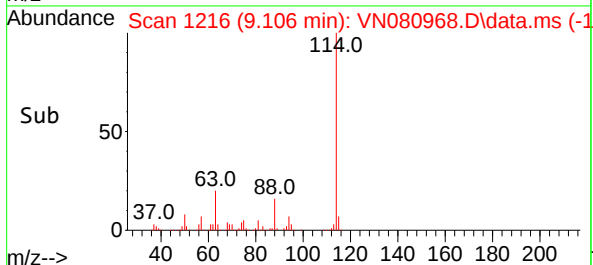
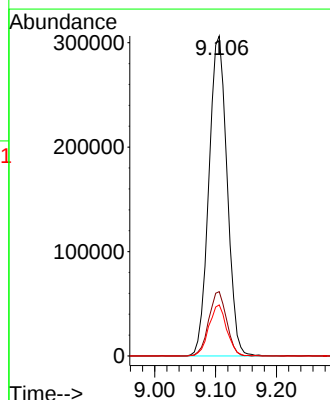
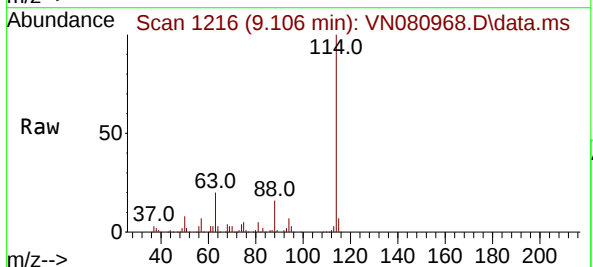
Tgt Ion: 114 Resp: 635512

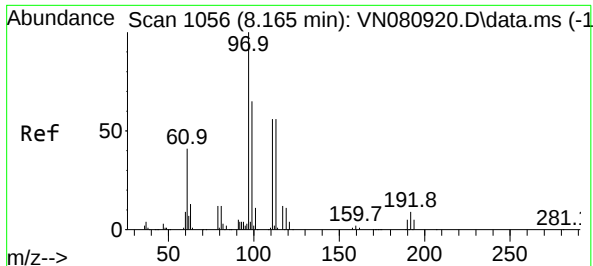
Ion Ratio Lower Upper

114 100

63 20.1 0.0 48.0

88 16.0 0.0 34.8

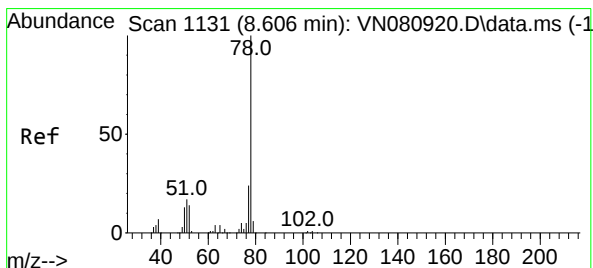
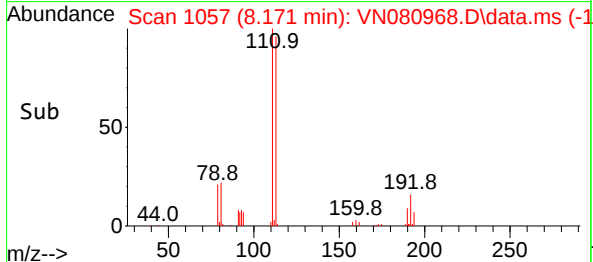
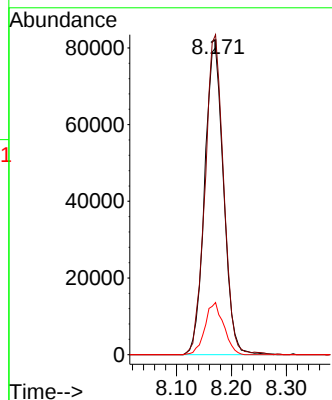
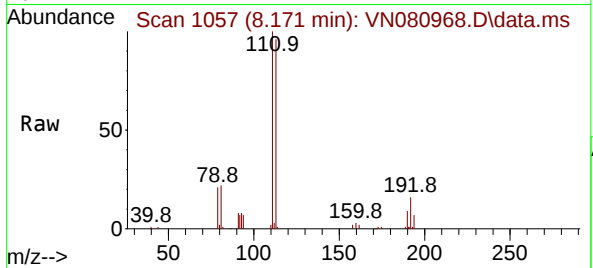




#35
Dibromofluoromethane
Concen: 56.539 ug/l
RT: 8.171 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VN080968.D
Acq: 08 Feb 2024 16:58

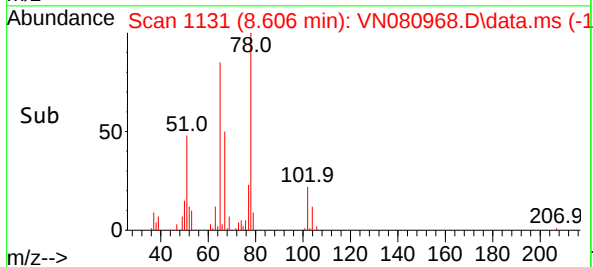
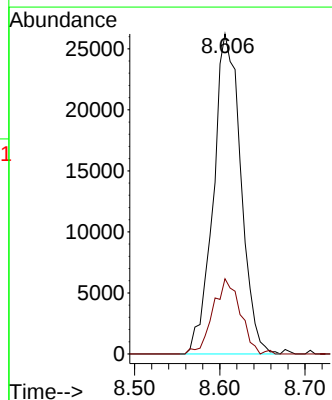
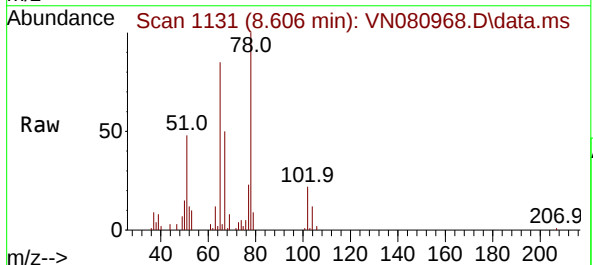
Instrument :
MSVOA_N
ClientSampleId :
CG-MW-17-ch3

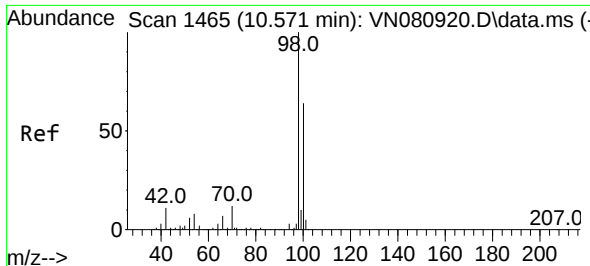
Tgt Ion:113 Resp: 192808
Ion Ratio Lower Upper
113 100
111 101.1 82.2 123.4
192 16.7 12.5 18.7



#40
Benzene
Concen: 3.810 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN080968.D
Acq: 08 Feb 2024 16:58

Tgt Ion: 78 Resp: 58831
Ion Ratio Lower Upper
78 100
77 23.5 20.4 30.6

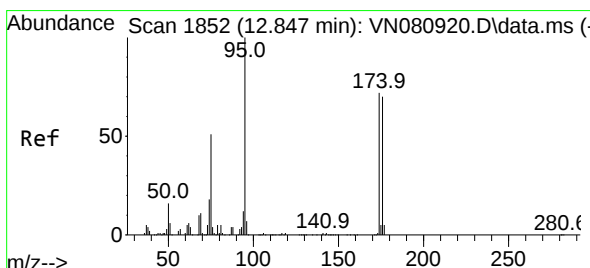
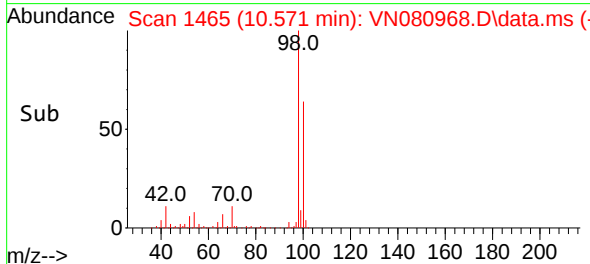
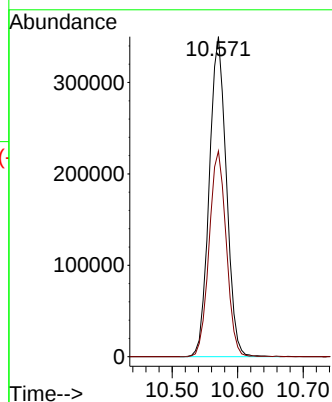
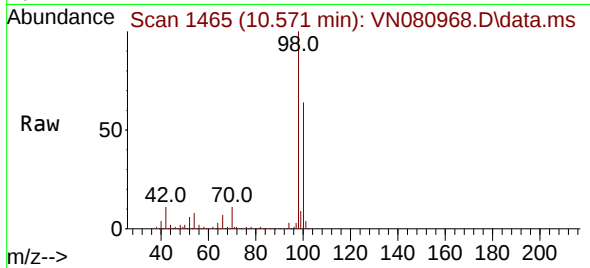




#50
Toluene-d8
Concen: 51.489 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN080968.D
Acq: 08 Feb 2024 16:58

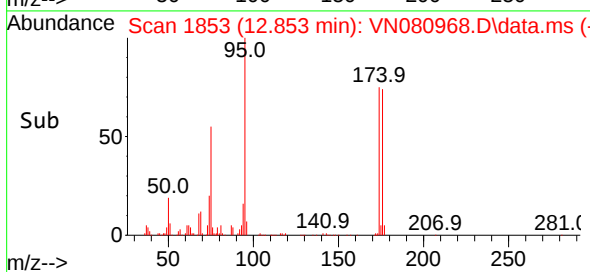
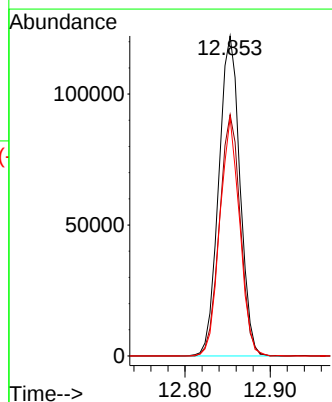
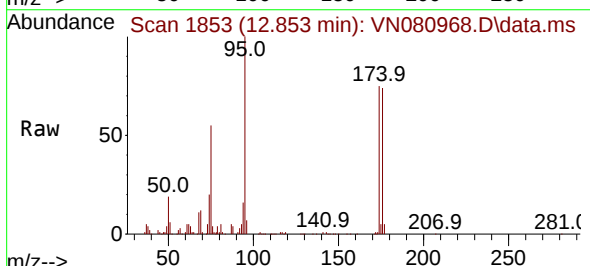
Instrument :
MSVOA_N
ClientSampleId :
CG-MW-17-ch3

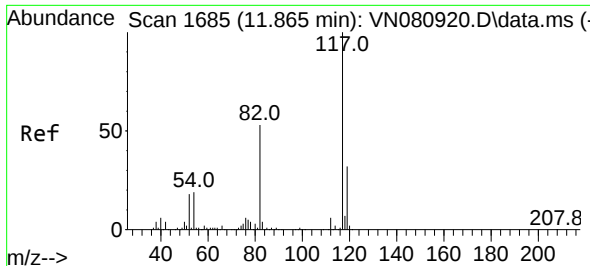
Tgt Ion: 98 Resp: 635112
Ion Ratio Lower Upper
98 100
100 64.2 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 47.045 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080968.D
Acq: 08 Feb 2024 16:58

Tgt Ion: 95 Resp: 210807
Ion Ratio Lower Upper
95 100
174 74.5 0.0 120.4
176 69.9 0.0 121.0

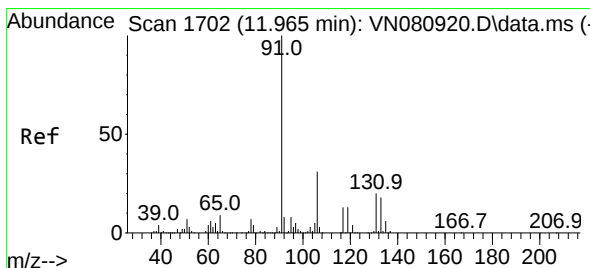
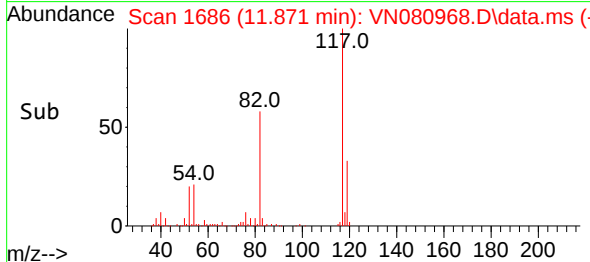
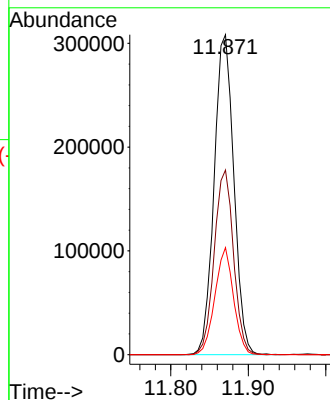
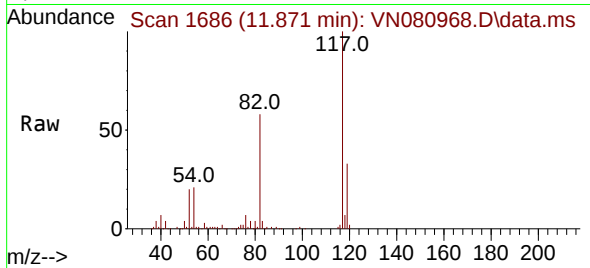




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VN080968.D
Acq: 08 Feb 2024 16:58

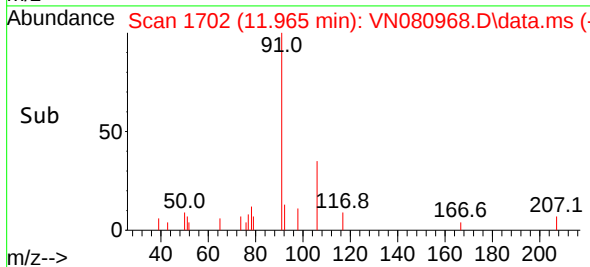
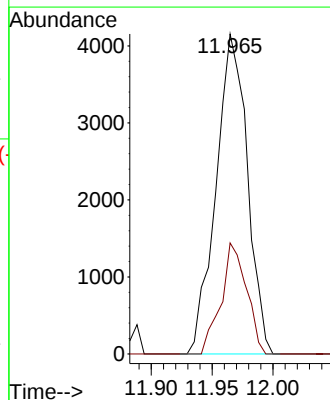
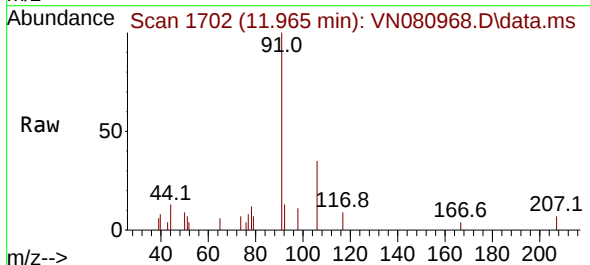
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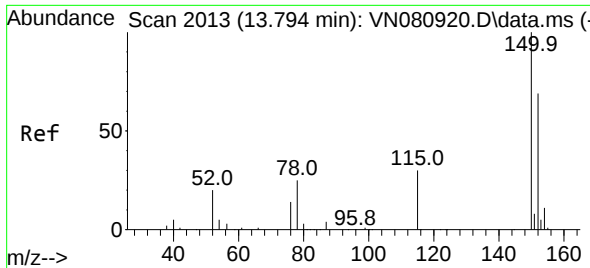
Tgt Ion:117 Resp: 544468
Ion Ratio Lower Upper
117 100
82 57.7 52.7 79.1
119 33.5 25.3 37.9



#67
Ethyl Benzene
Concen: 0.379 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080968.D
Acq: 08 Feb 2024 16:58

Tgt Ion: 91 Resp: 7449
Ion Ratio Lower Upper
91 100
106 34.7 23.8 35.6

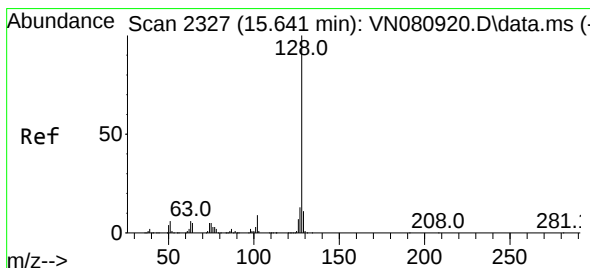
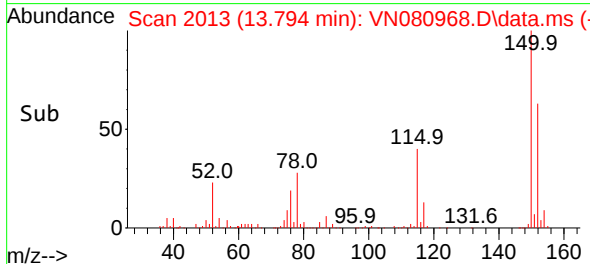
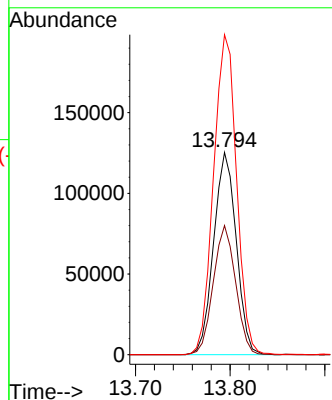
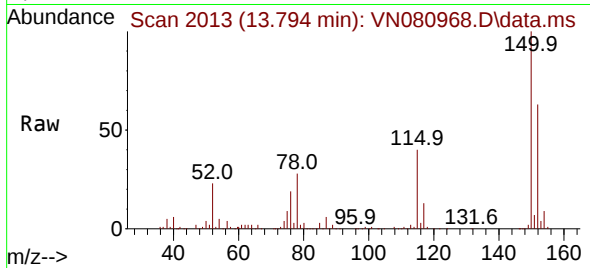




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080968.D
Acq: 08 Feb 2024 16:58

Instrument :
MSVOA_N
ClientSampleId :
CG-MW-17-ch3

Tgt Ion:152 Resp: 207983
Ion Ratio Lower Upper
152 100
115 63.1 32.3 96.8
150 160.9 0.0 339.8



#95
Naphthalene
Concen: 0.435 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN080968.D
Acq: 08 Feb 2024 16:58

Tgt Ion:128 Resp: 4944
Ion Ratio Lower Upper
128 100
127 6.6 10.0 15.0#
129 11.6 8.7 13.1

