

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN073024\
 Data File : VN083068.D
 Acq On : 30 Jul 2024 15:00
 Operator : JC\MD
 Sample : P3395-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GWBR-05-440-460-072924

Quant Time: Jul 30 16:11:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

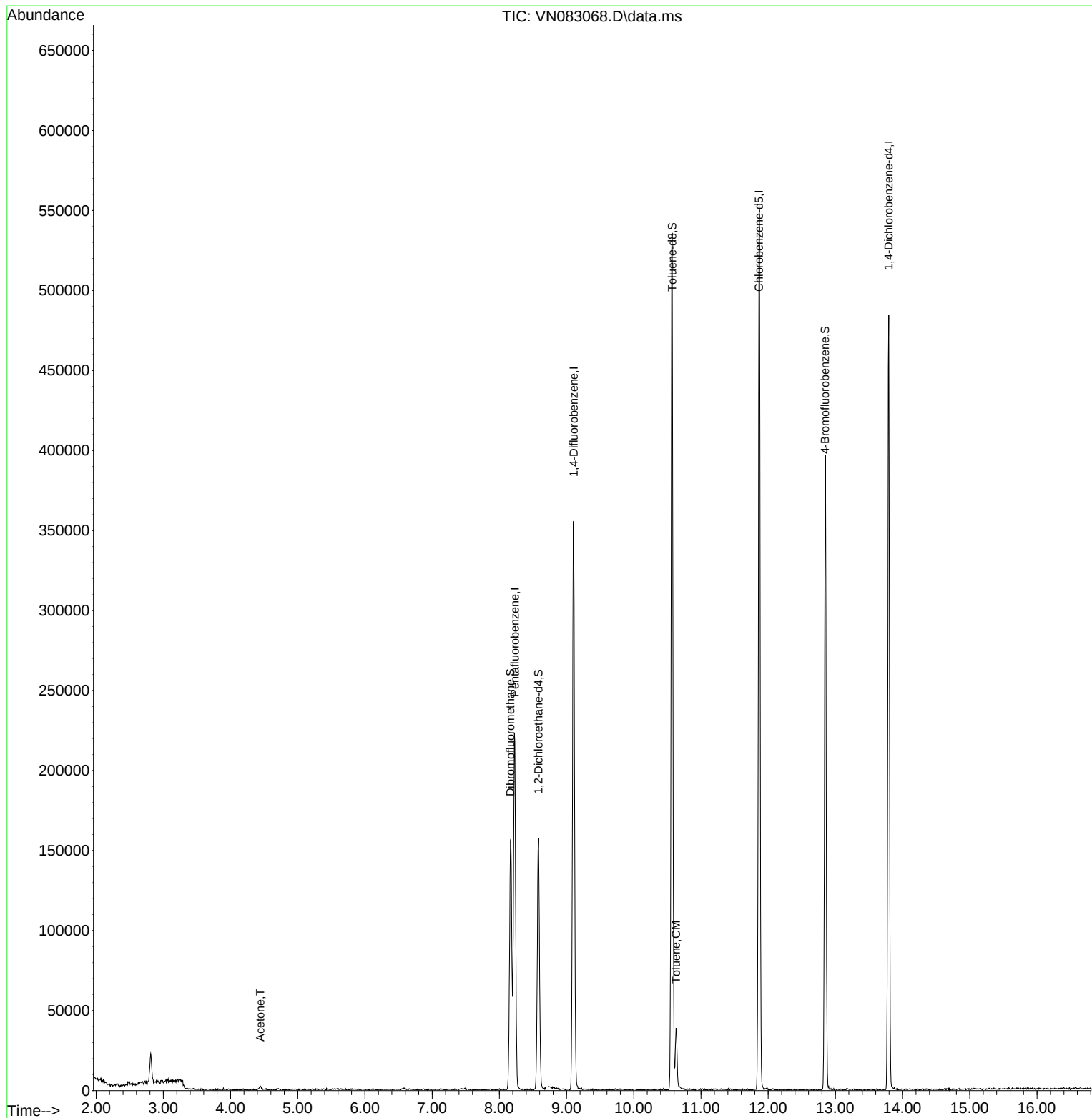
Internal Standards						
1) Pentafluorobenzene	8.230	168	155162	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	299424	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	313527	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	123582	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	129477	59.528	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	119.060%
35) Dibromofluoromethane	8.165	113	111355	57.957	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	115.920%
50) Toluene-d8	10.571	98	362087	51.024	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.040%
62) 4-Bromofluorobenzene	12.847	95	119966	47.062	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	94.120%
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	4319	5.640	ug/l #	65
52) Toluene	10.629	92	15893	3.122	ug/l	94

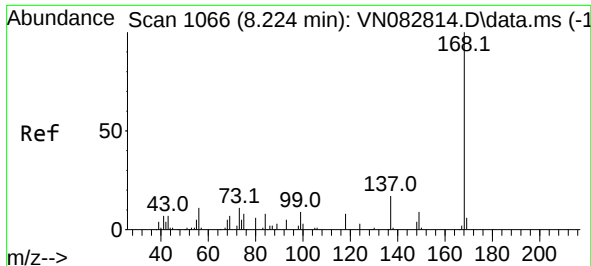
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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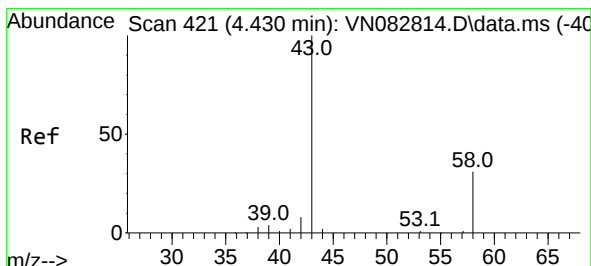
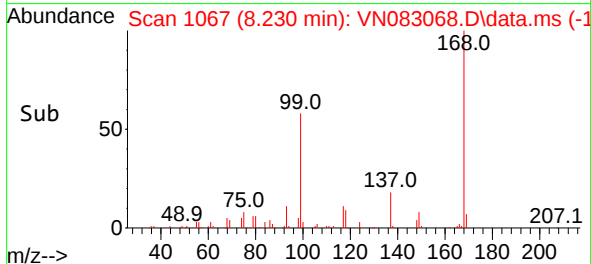
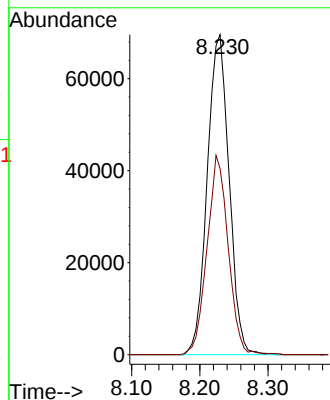
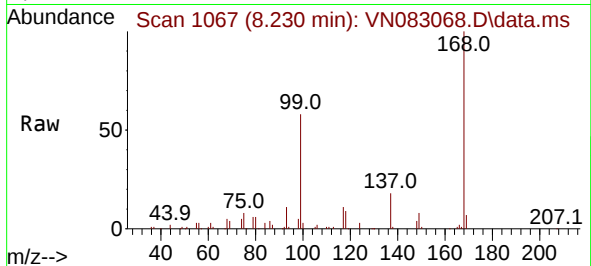




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.001 min
Lab File: VN083068.D
Acq: 30 Jul 2024 15:00

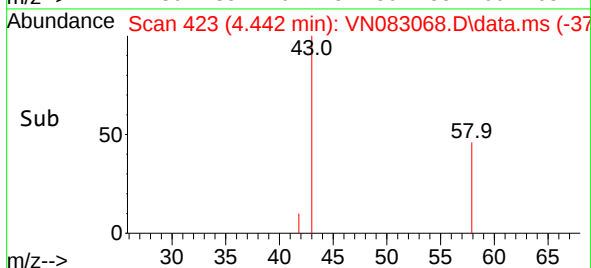
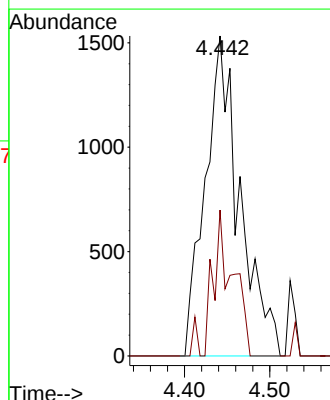
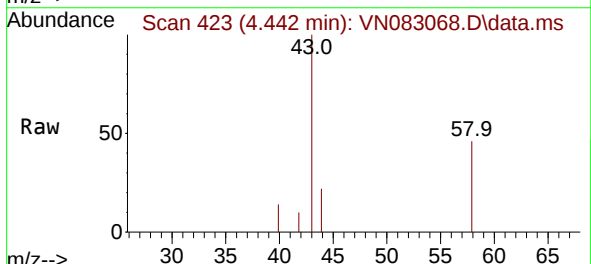
Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-440-460-072924

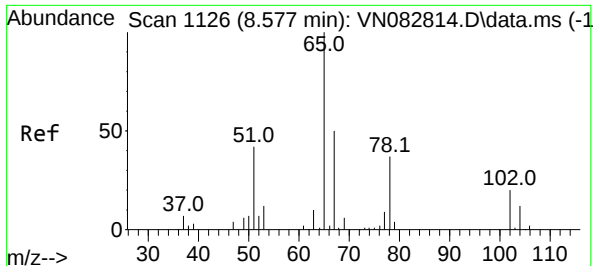
Tgt Ion:168 Resp: 155162
Ion Ratio Lower Upper
168 100
99 58.2 48.2 72.4



#16
Acetone
Concen: 5.640 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN083068.D
Acq: 30 Jul 2024 15:00

Tgt Ion: 43 Resp: 4319
Ion Ratio Lower Upper
43 100
58 45.6 21.8 32.6#





#33

1,2-Dichloroethane-d4

Concen: 59.528 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN083068.D

Acq: 30 Jul 2024 15:00

Instrument :

MSVOA_N

ClientSampleId :

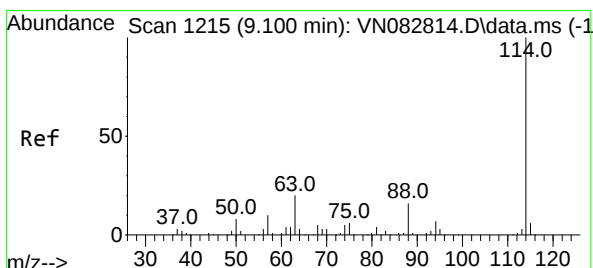
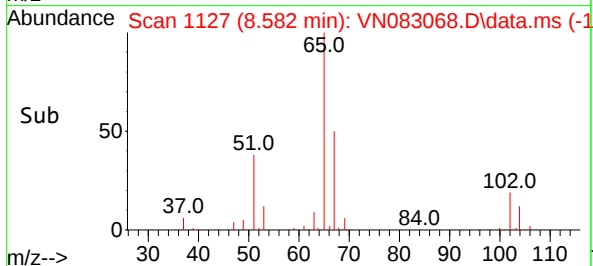
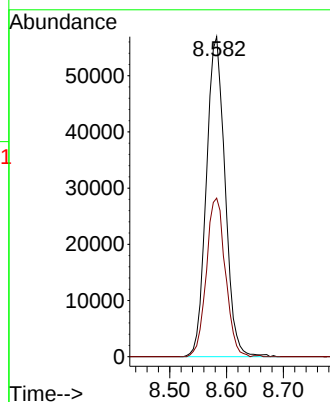
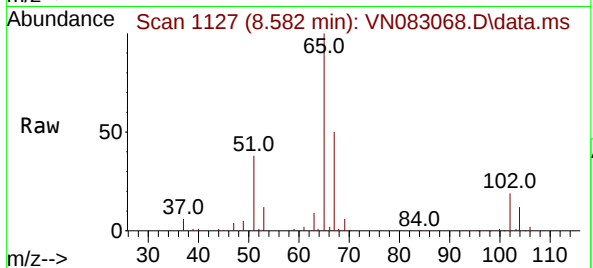
GWBR-05-440-460-072924

Tgt Ion: 65 Resp: 129477

Ion Ratio Lower Upper

65 100

67 50.5 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN083068.D

Acq: 30 Jul 2024 15:00

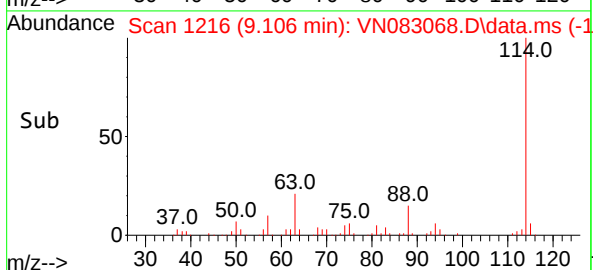
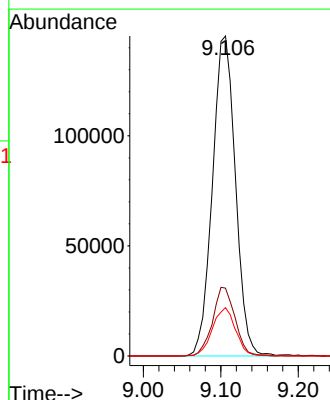
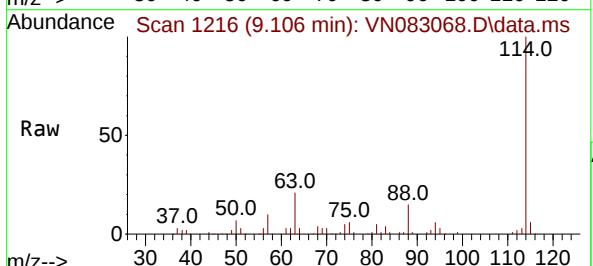
Tgt Ion: 114 Resp: 299424

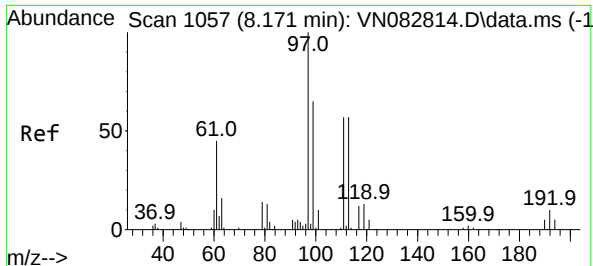
Ion Ratio Lower Upper

114 100

63 21.2 0.0 44.6

88 15.1 0.0 31.4

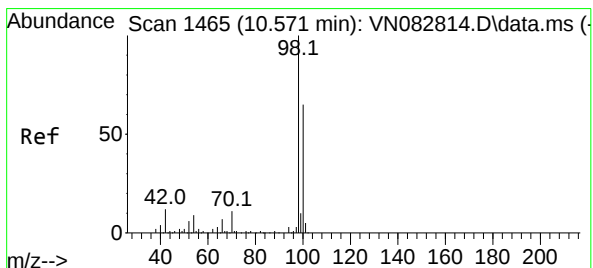
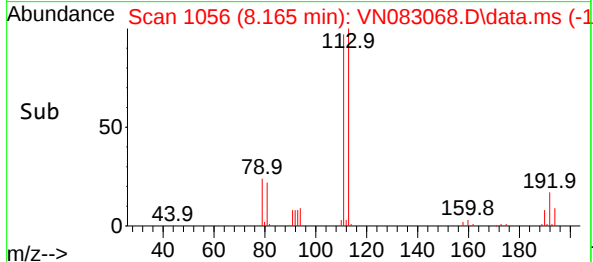
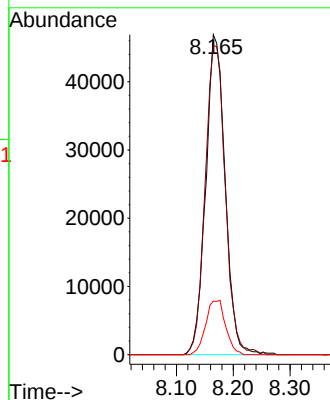
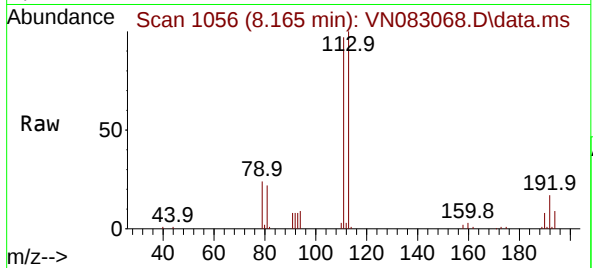




#35
Dibromofluoromethane
Concen: 57.957 ug/l
RT: 8.165 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VN083068.D
Acq: 30 Jul 2024 15:00

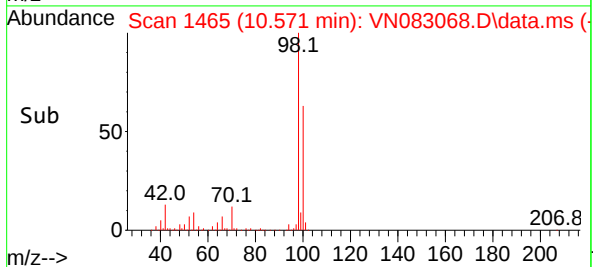
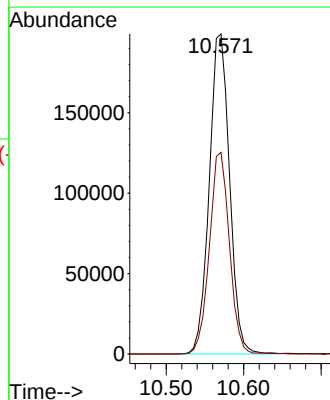
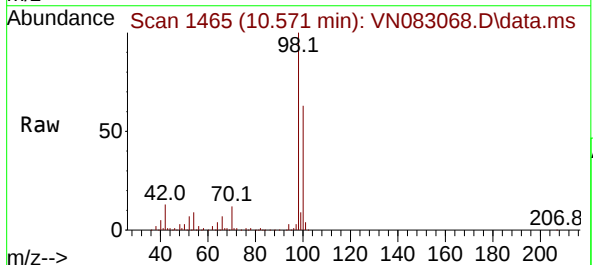
Instrument :
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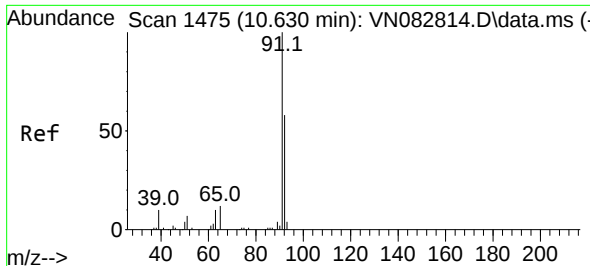
Tgt Ion:113 Resp: 111355
Ion Ratio Lower Upper
113 100
111 100.2 82.4 123.6
192 17.3 14.9 22.3



#50
Toluene-d8
Concen: 51.024 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN083068.D
Acq: 30 Jul 2024 15:00

Tgt Ion: 98 Resp: 362087
Ion Ratio Lower Upper
98 100
100 62.1 51.5 77.3

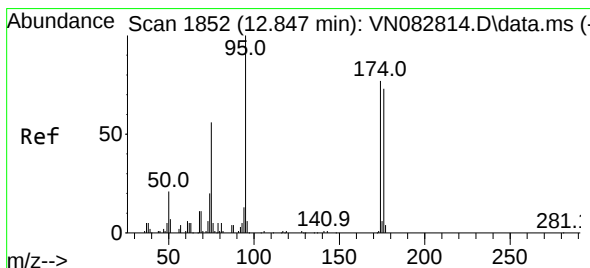
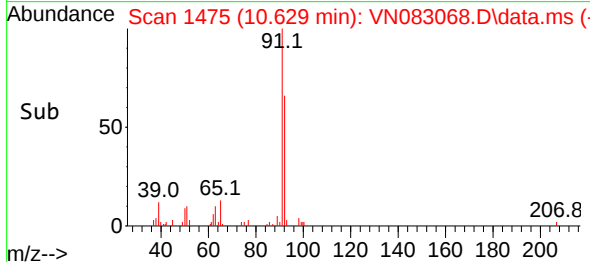
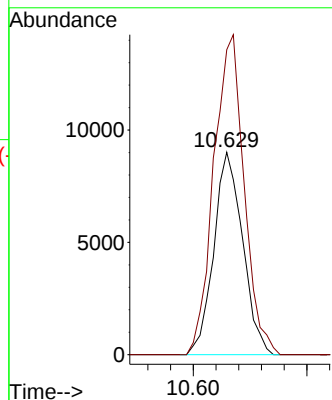
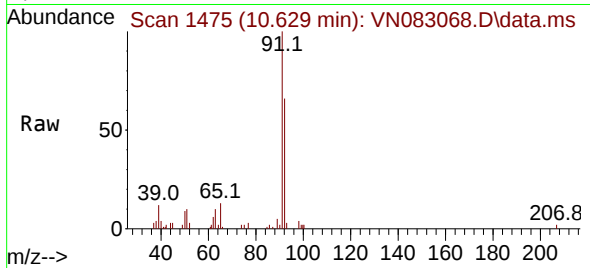




#52
Toluene
Concen: 3.122 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN083068.D
Acq: 30 Jul 2024 15:00

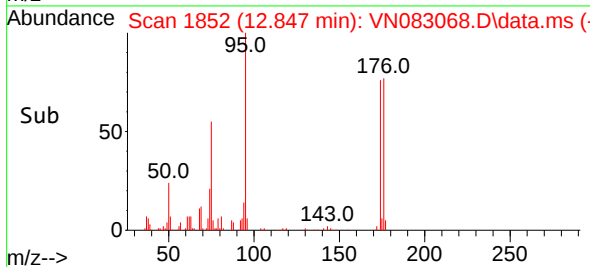
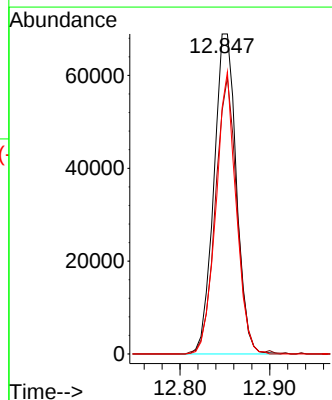
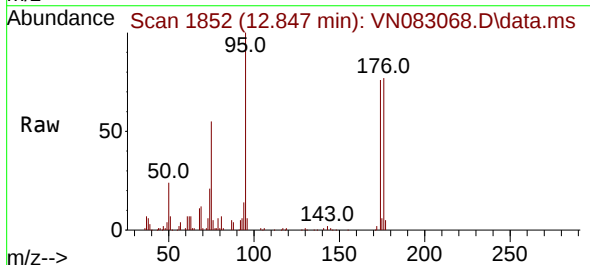
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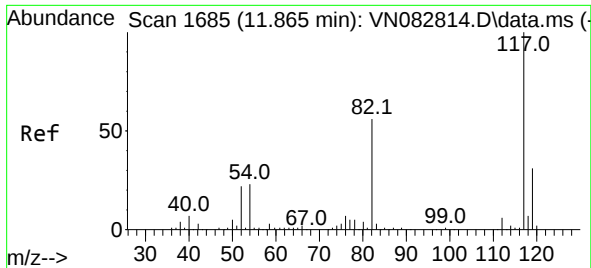
Tgt Ion: 92 Resp: 15893
Ion Ratio Lower Upper
92 100
91 166.5 139.4 209.0



#62
4-Bromofluorobenzene
Concen: 47.062 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083068.D
Acq: 30 Jul 2024 15:00

Tgt Ion: 95 Resp: 119966
Ion Ratio Lower Upper
95 100
174 82.9 0.0 159.2
176 79.0 0.0 147.6

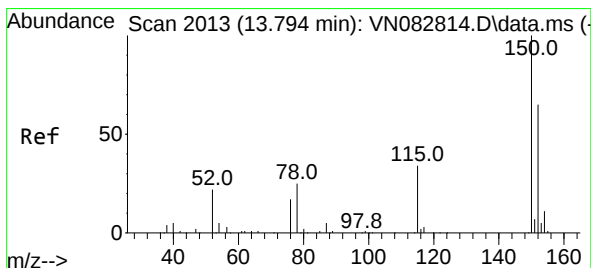
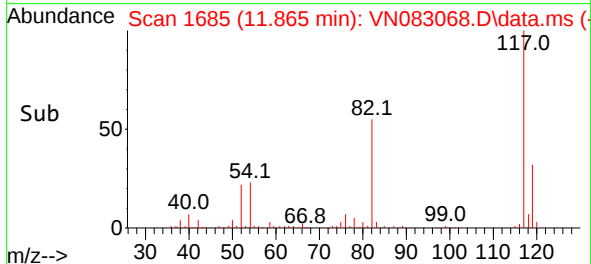
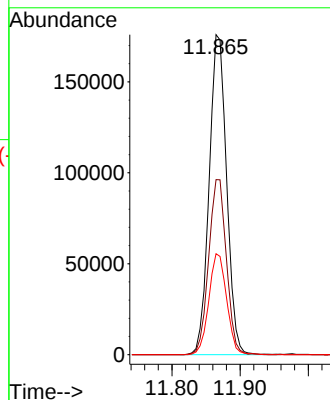
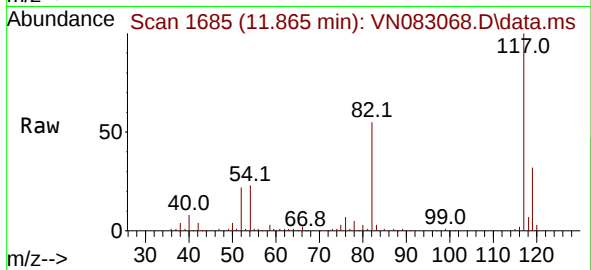




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN083068.D
Acq: 30 Jul 2024 15:00

Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-440-460-072924

Tgt Ion:117 Resp: 313527
Ion Ratio Lower Upper
117 100
82 54.7 47.5 71.3
119 31.5 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: VN083068.D
Acq: 30 Jul 2024 15:00

Tgt Ion:152 Resp: 123582
Ion Ratio Lower Upper
152 100
115 61.9 30.6 91.6
150 157.7 0.0 348.6

