

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062024\
 Data File : VN082667.D
 Acq On : 20 Jun 2024 14:47
 Operator : JC\MD
 Sample : P2978-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GWBR-05-115-142-061924

Quant Time: Jun 21 02:06:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:52:44 2024
 Response via : Initial Calibration

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

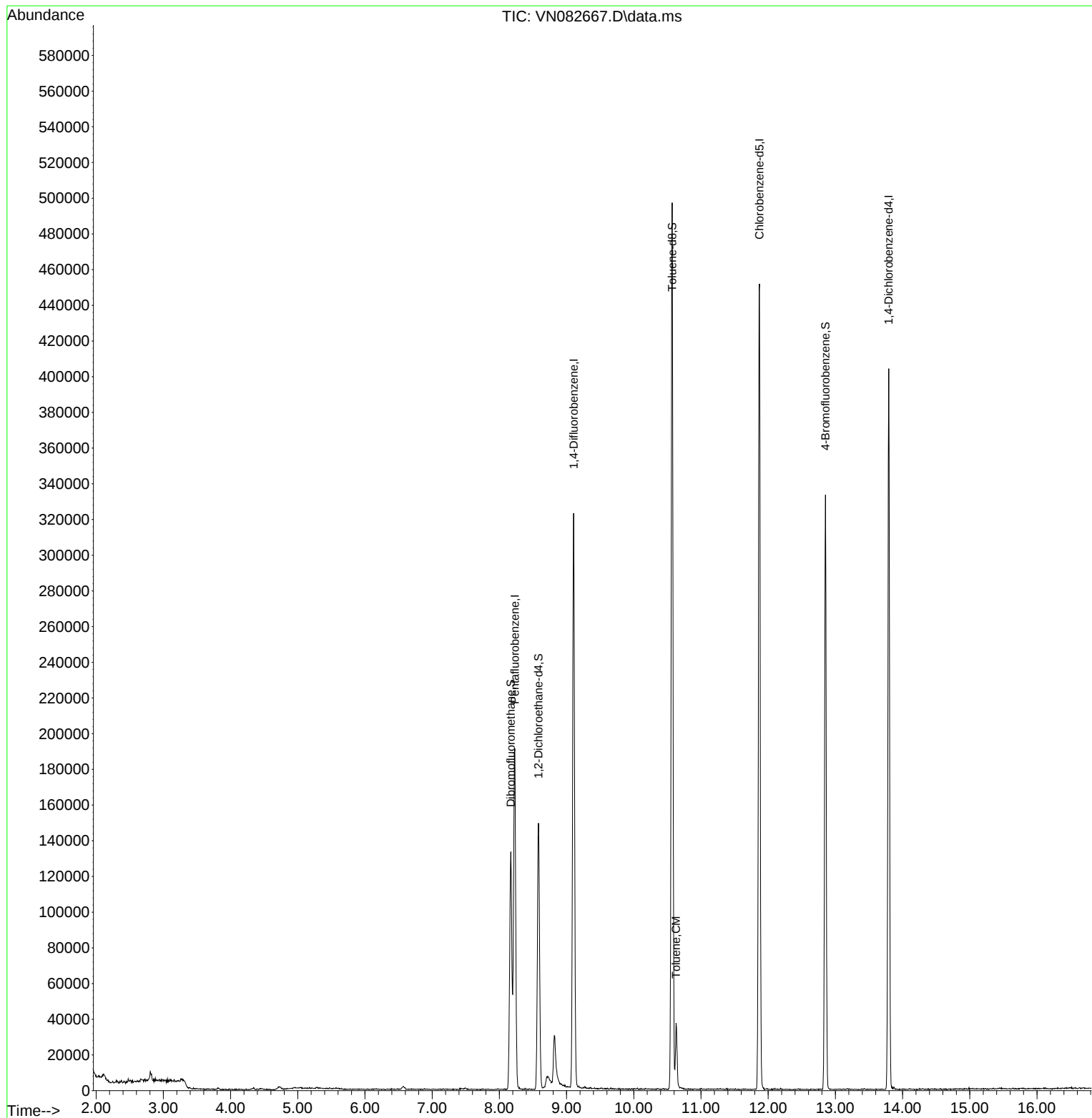
Internal Standards						
1) Pentafluorobenzene	8.230	168	135494	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	249359	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	243284	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	100707	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	123611	56.889	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.780%
35) Dibromofluoromethane	8.171	113	89660	53.002	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.000%
50) Toluene-d8	10.571	98	321233	50.215	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.440%
62) 4-Bromofluorobenzene	12.853	95	103755	47.044	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	94.080%
Target Compounds						
52) Toluene	10.630	92	13794	2.913	ug/l	Qvalue 98

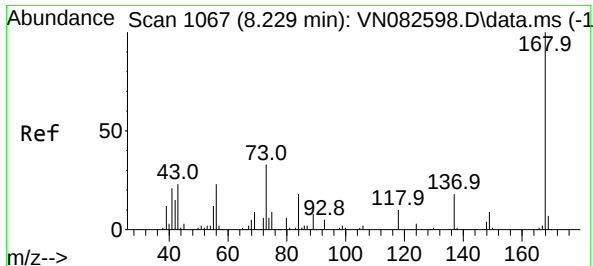
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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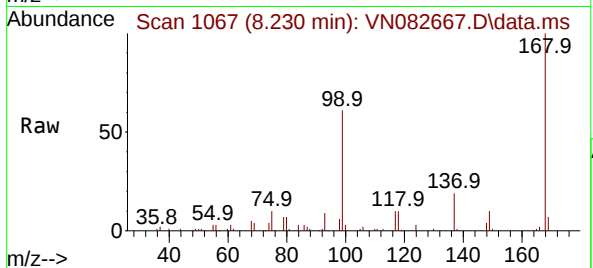
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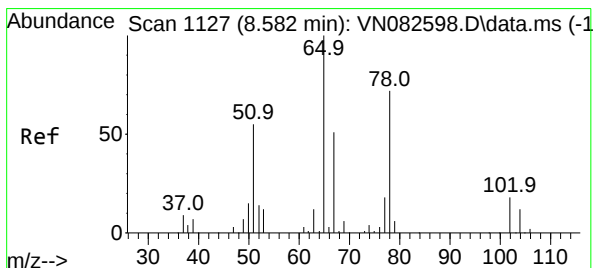
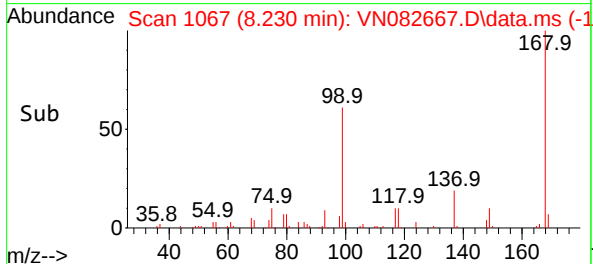
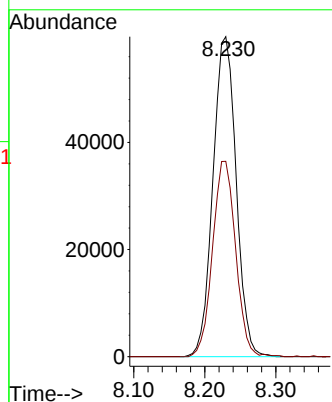


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082667.D
Acq: 20 Jun 2024 14:47

Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-115-142-061924

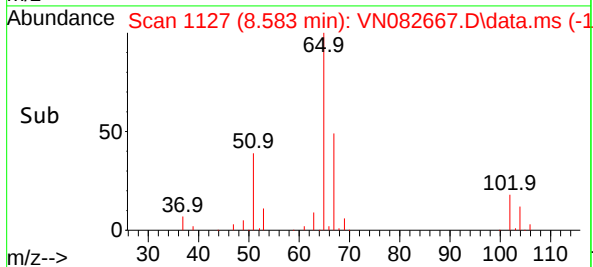
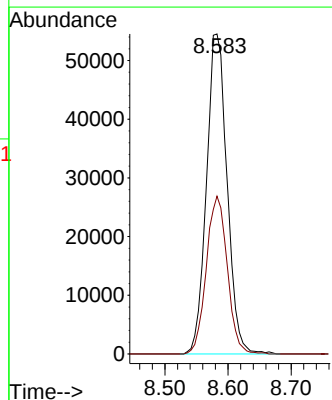
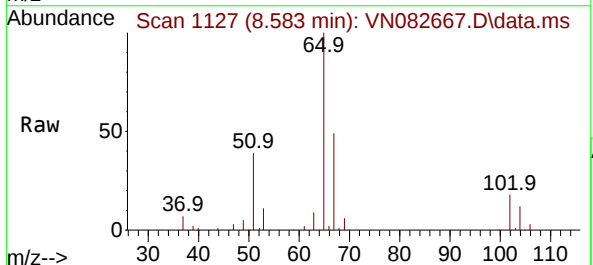


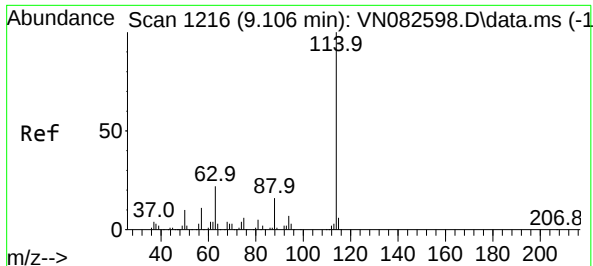
Tgt Ion:168 Resp: 135494
Ion Ratio Lower Upper
168 100
99 61.0 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 56.889 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082667.D
Acq: 20 Jun 2024 14:47

Tgt Ion: 65 Resp: 123611
Ion Ratio Lower Upper
65 100
67 50.1 0.0 104.4

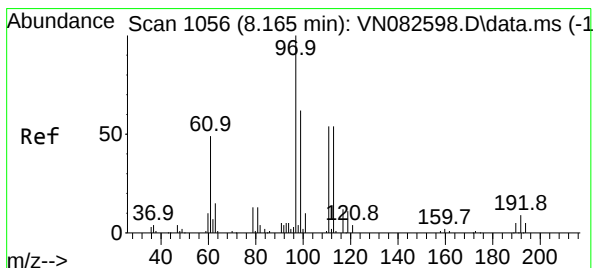
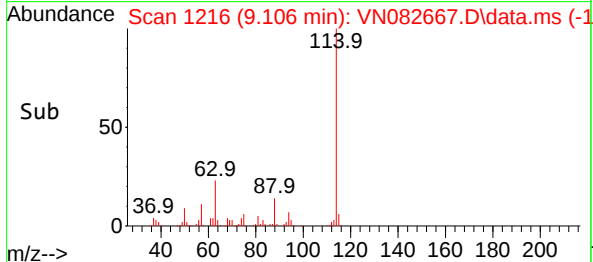
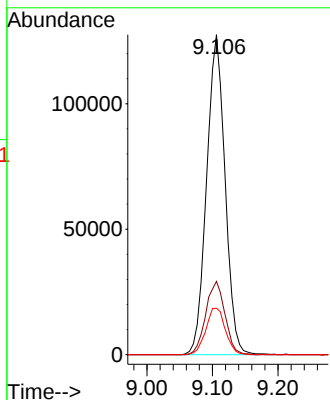
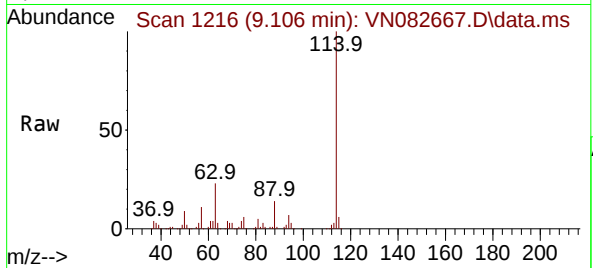




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082667.D
Acq: 20 Jun 2024 14:47

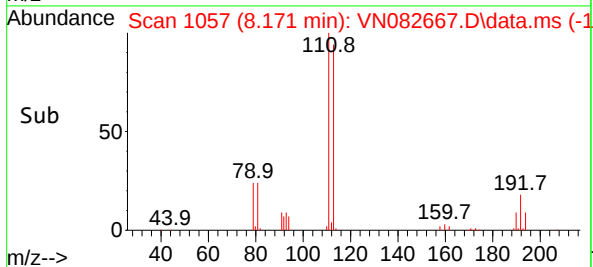
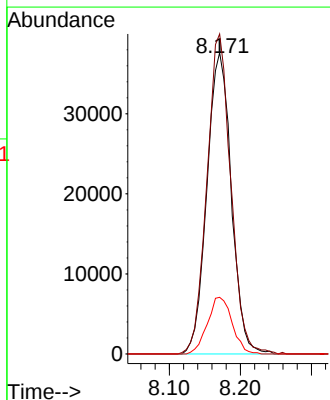
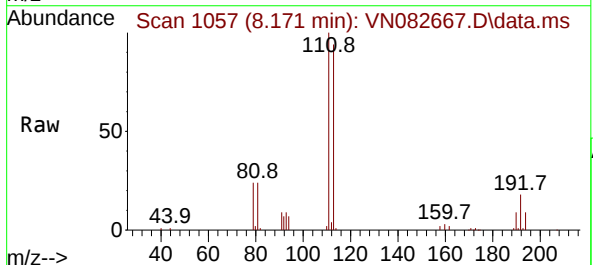
Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-115-142-061924

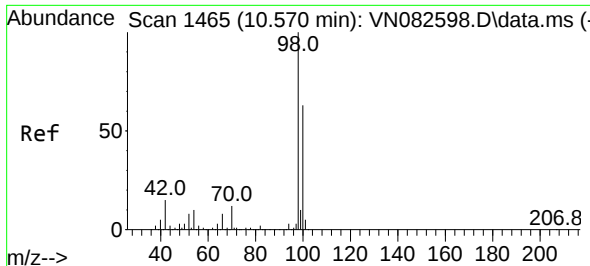
Tgt Ion:	114	Resp:	249359
Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	44.6
88	14.5	0.0	31.4



#35
Dibromofluoromethane
Concen: 53.002 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082667.D
Acq: 20 Jun 2024 14:47

Tgt Ion:	113	Resp:	89660
Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.4	123.6
192	19.1	14.9	22.3

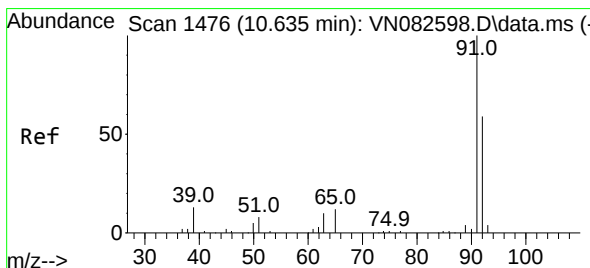
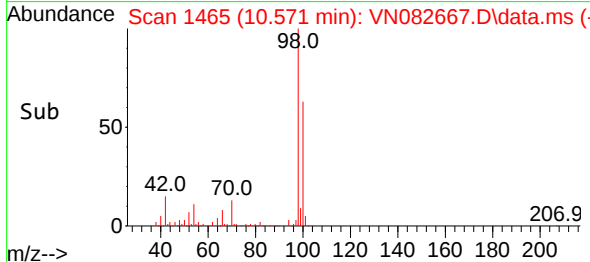
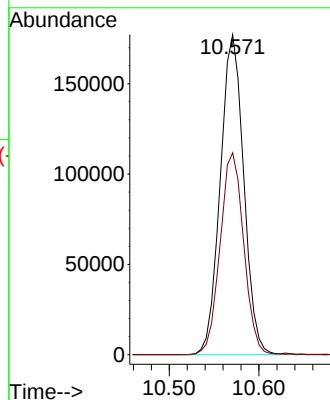
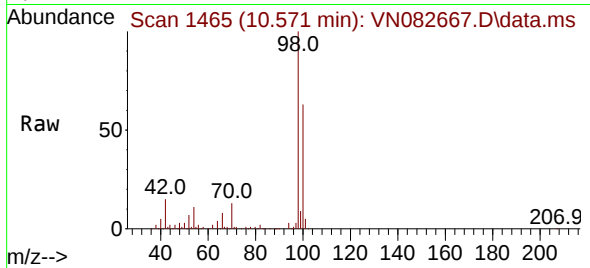




#50
Toluene-d8
Concen: 50.215 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082667.D
Acq: 20 Jun 2024 14:47

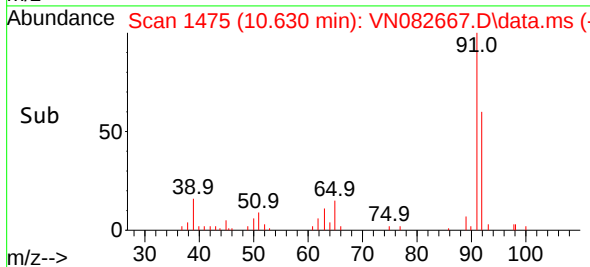
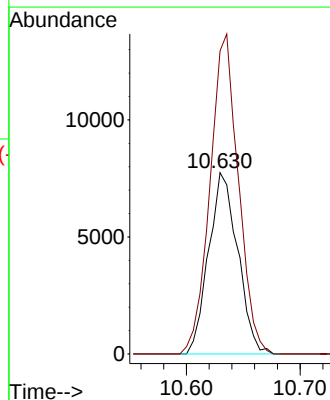
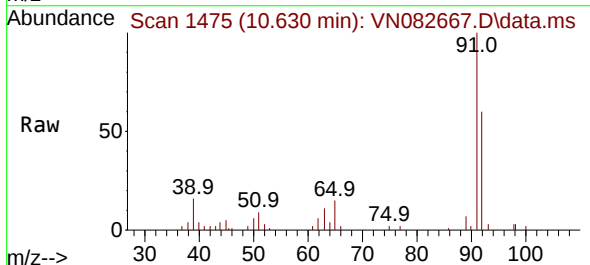
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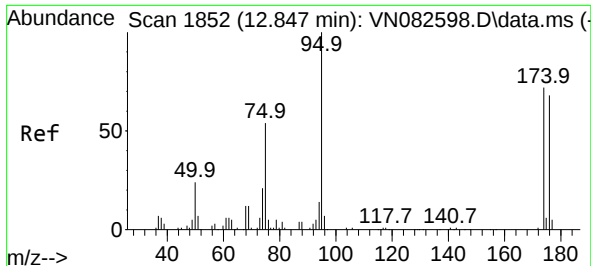
Tgt Ion: 98 Resp: 321233
Ion Ratio Lower Upper
98 100
100 63.6 51.5 77.3



#52
Toluene
Concen: 2.913 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN082667.D
Acq: 20 Jun 2024 14:47

Tgt Ion: 92 Resp: 13794
Ion Ratio Lower Upper
92 100
91 171.7 139.4 209.0





#62

4-Bromofluorobenzene

Concen: 47.044 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.006 min

Lab File: VN082667.D

Acq: 20 Jun 2024 14:47

Instrument :

MSVOA_N

ClientSampleId :

GWBR-05-115-142-061924

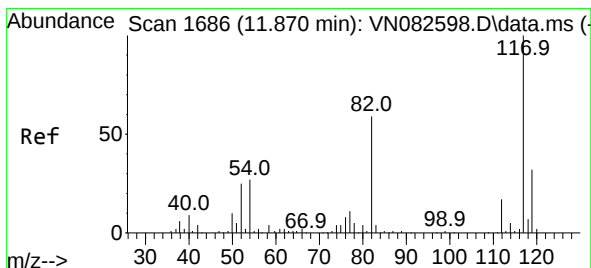
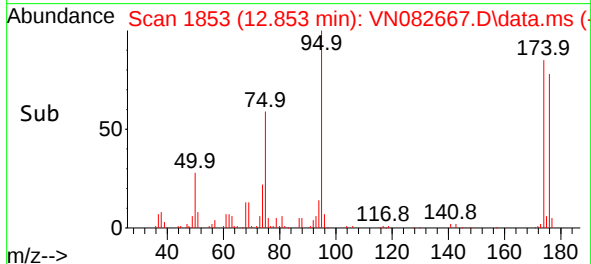
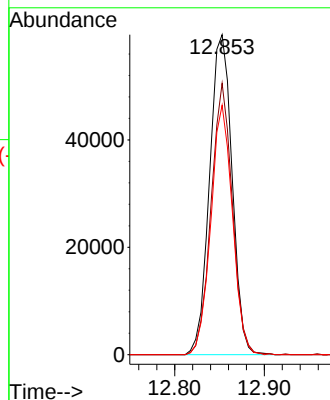
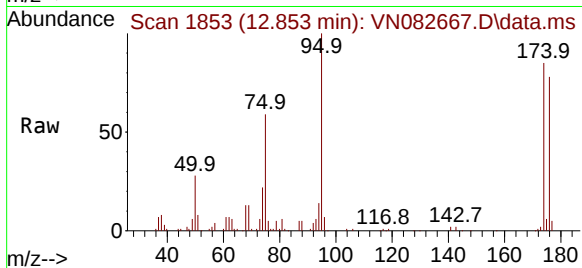
Tgt Ion: 95 Resp: 103755

Ion Ratio Lower Upper

95 100

174 80.3 0.0 159.2

176 75.0 0.0 147.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VN082667.D

Acq: 20 Jun 2024 14:47

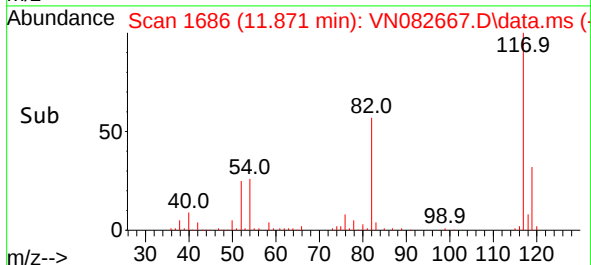
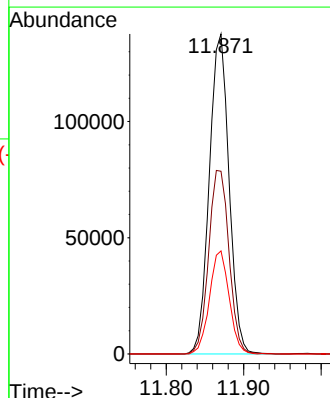
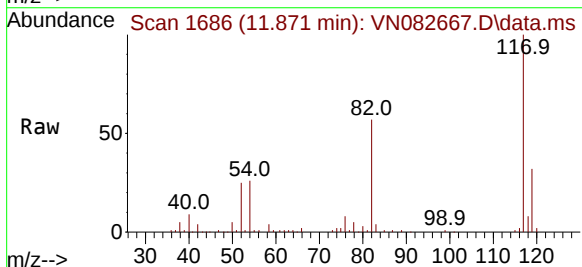
Tgt Ion: 117 Resp: 243284

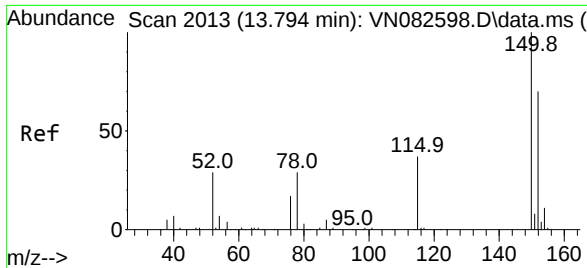
Ion Ratio Lower Upper

117 100

82 57.1 47.5 71.3

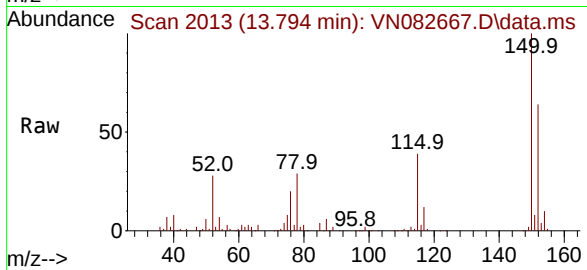
119 32.2 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN082667.D
 Acq: 20 Jun 2024 14:47

Instrument :
 MSVOA_N
 ClientSampleId :
 GWBR-05-115-142-061924



Tgt Ion:152 Resp: 100707
 Ion Ratio Lower Upper
 152 100
 115 60.7 30.6 91.6
 150 158.8 0.0 348.6

