

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062124\
 Data File : VN082682.D
 Acq On : 21 Jun 2024 16:57
 Operator : JC\MD
 Sample : P3004-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GWBR-05-145-165-062024

Quant Time: Jun 24 02:14:46 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)

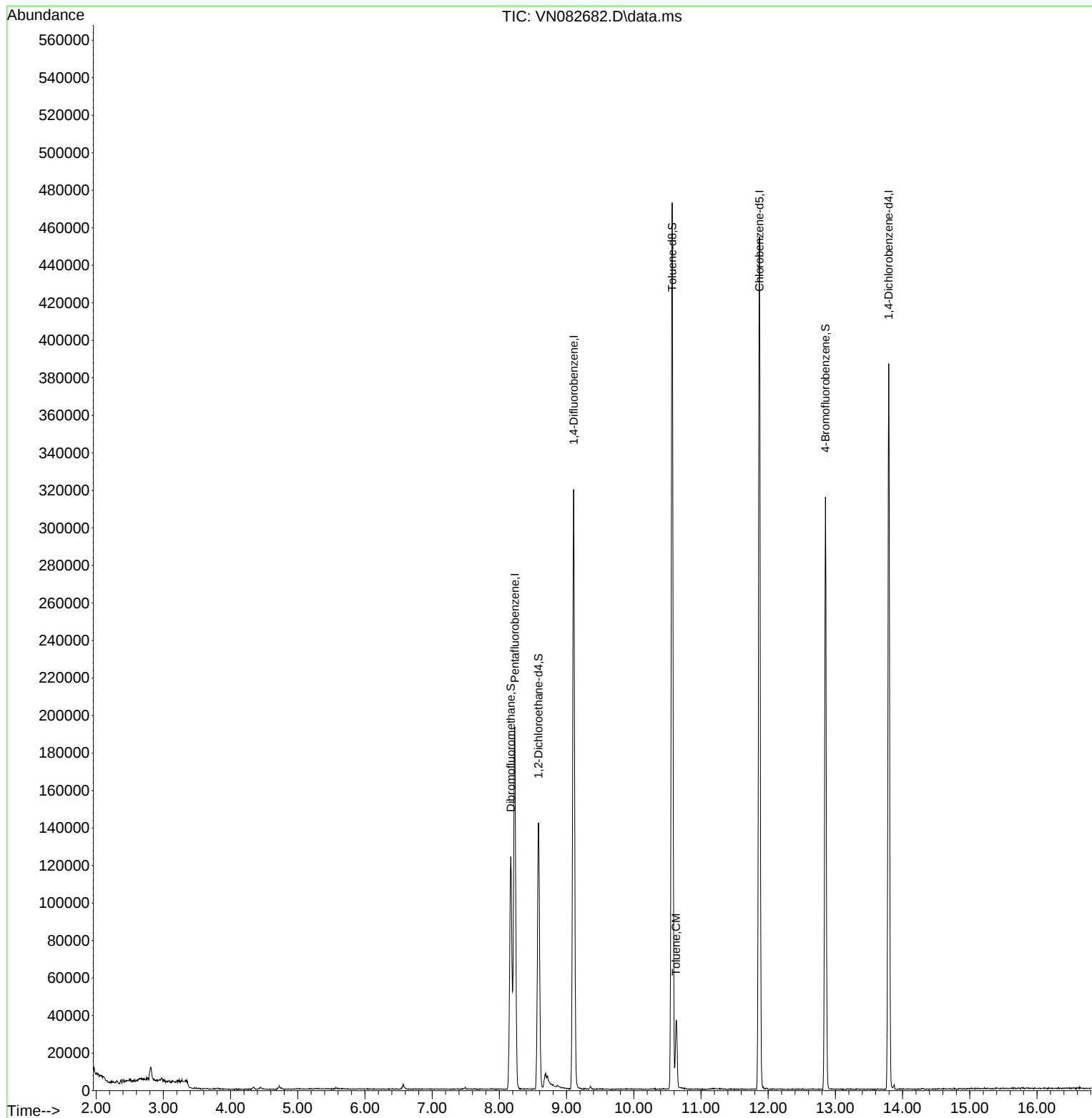
Internal Standards						
1) Pentafluorobenzene	8.229	168	134700	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	247627	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	241432	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	97468	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	116759	54.053	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.100%	
35) Dibromofluoromethane	8.171	113	85739	51.039	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.080%	
50) Toluene-d8	10.570	98	303182	47.725	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 95.440%	
62) 4-Bromofluorobenzene	12.853	95	97239	44.398	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 88.800%	
Target Compounds						
52) Toluene	10.629	92	15092	3.209	ug/l	Qvalue 100

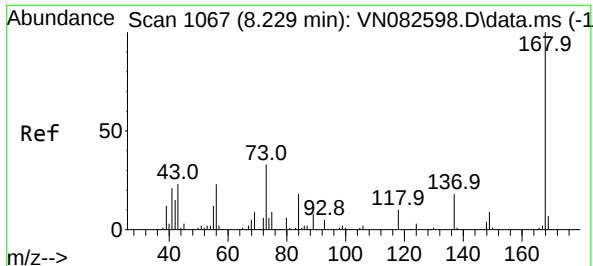
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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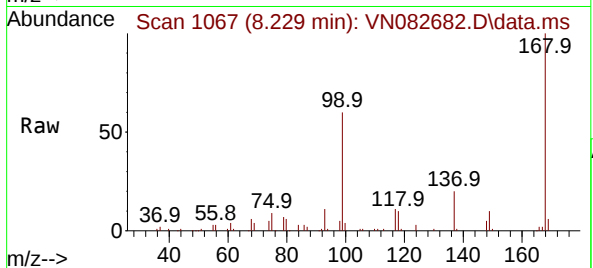
Quant Time: Jun 24 02:14:46 2024
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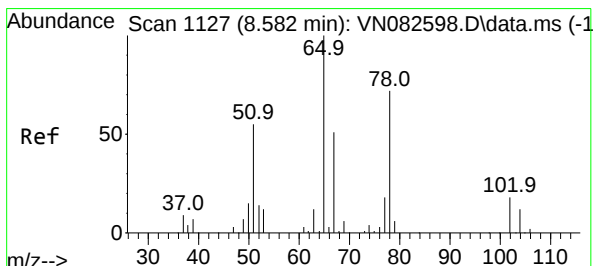
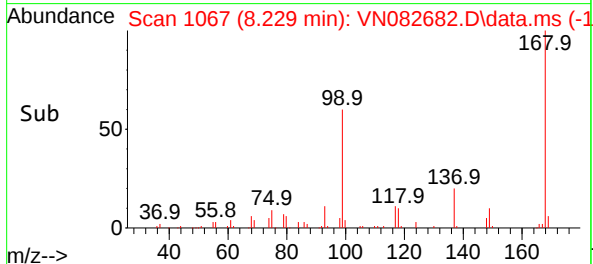
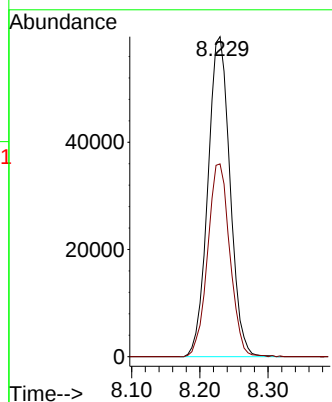


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. 0.000 min
Lab File: VN082682.D
Acq: 21 Jun 2024 16:57

Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-145-165-062024

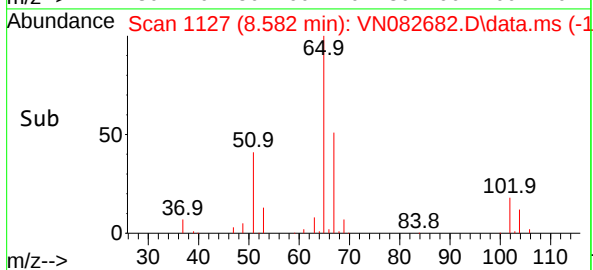
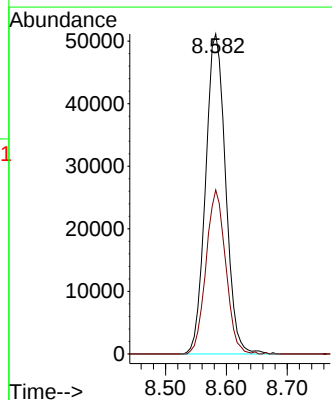
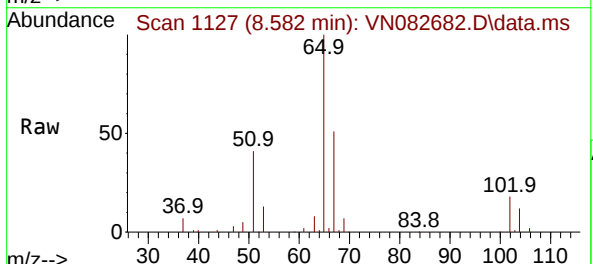


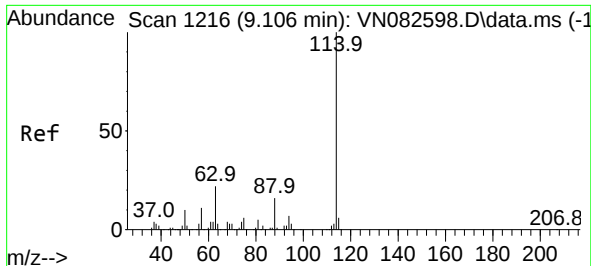
Tgt Ion:168 Resp: 134700
Ion Ratio Lower Upper
168 100
99 60.3 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 54.053 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082682.D
Acq: 21 Jun 2024 16:57

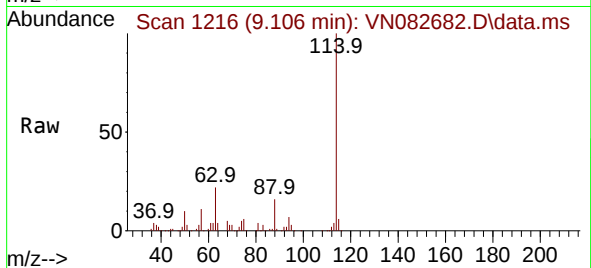
Tgt Ion: 65 Resp: 116759
Ion Ratio Lower Upper
65 100
67 50.3 0.0 104.4



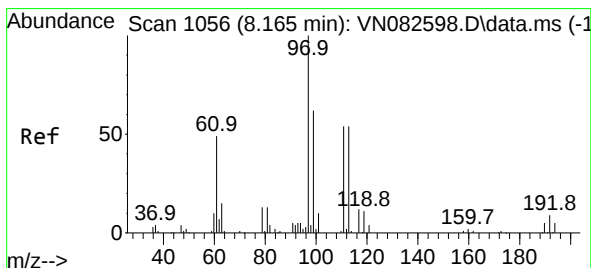
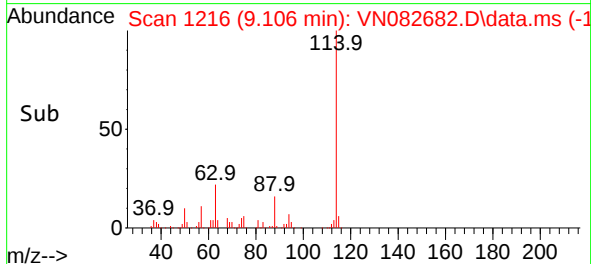
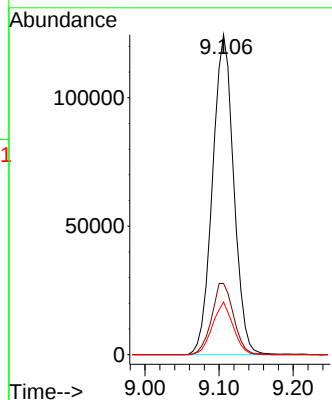


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082682.D
Acq: 21 Jun 2024 16:57

Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-145-165-062024

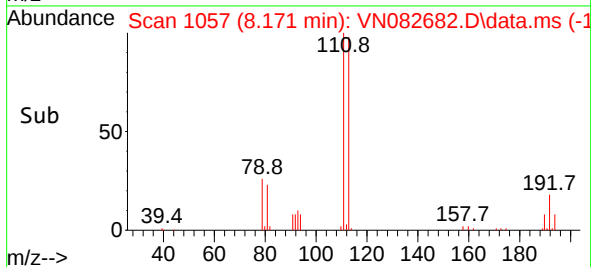
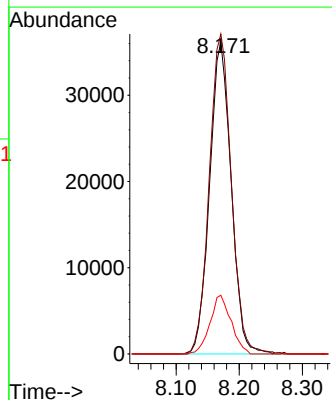
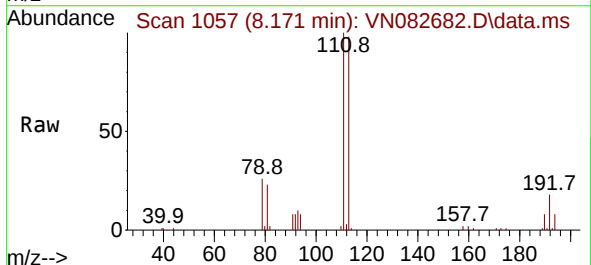


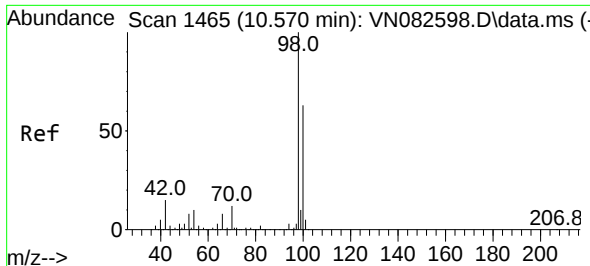
Tgt Ion:114 Resp: 247627
Ion Ratio Lower Upper
114 100
63 22.3 0.0 44.6
88 16.4 0.0 31.4



#35
Dibromofluoromethane
Concen: 51.039 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082682.D
Acq: 21 Jun 2024 16:57

Tgt Ion:113 Resp: 85739
Ion Ratio Lower Upper
113 100
111 104.4 82.4 123.6
192 18.4 14.9 22.3

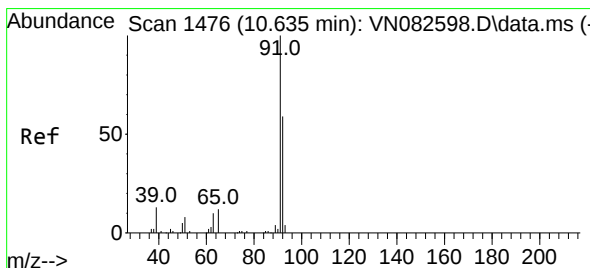
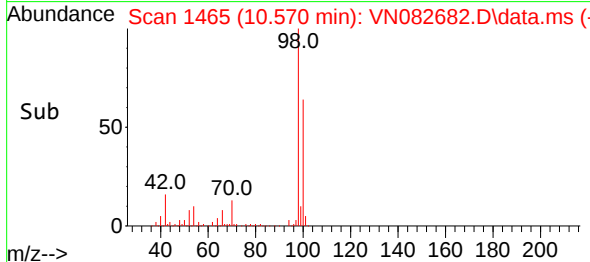
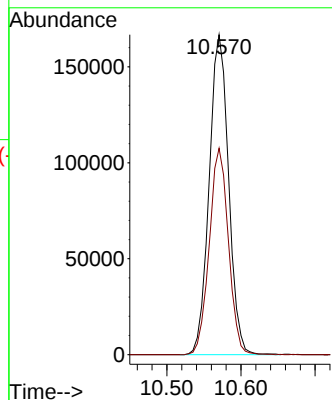
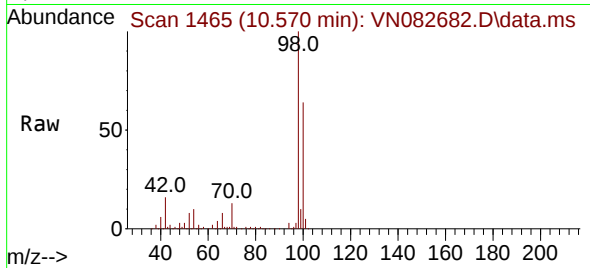




#50
Toluene-d8
Concen: 47.725 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082682.D
Acq: 21 Jun 2024 16:57

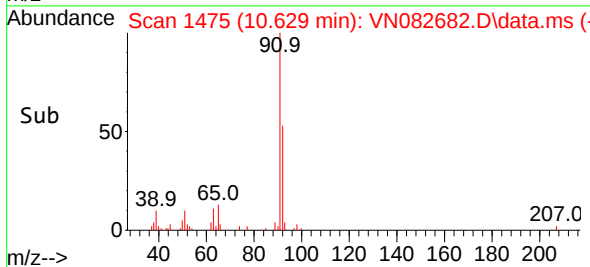
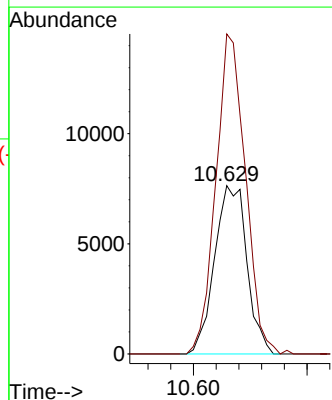
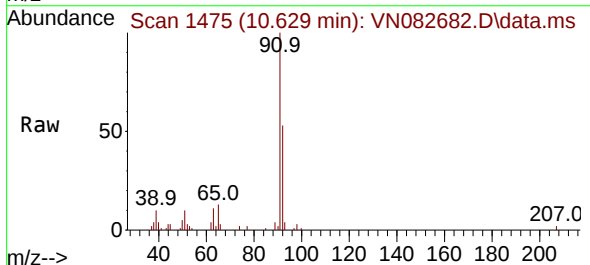
Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-145-165-062024

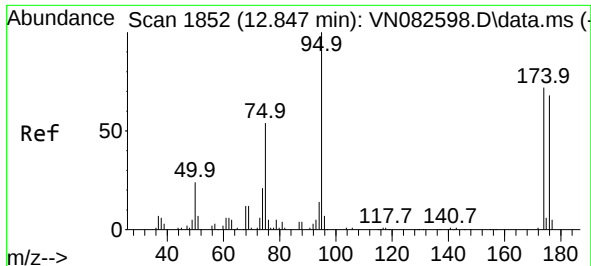
Tgt Ion: 98 Resp: 303182
Ion Ratio Lower Upper
98 100
100 63.6 51.5 77.3



#52
Toluene
Concen: 3.209 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN082682.D
Acq: 21 Jun 2024 16:57

Tgt Ion: 92 Resp: 15092
Ion Ratio Lower Upper
92 100
91 174.4 139.4 209.0

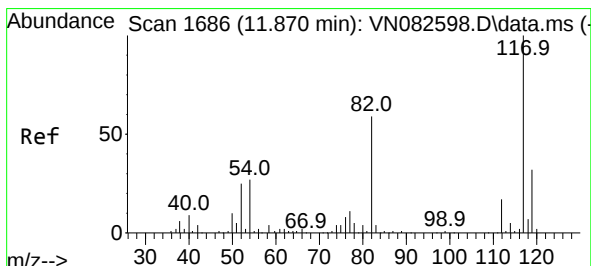
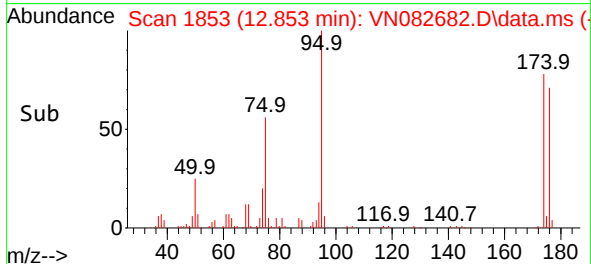
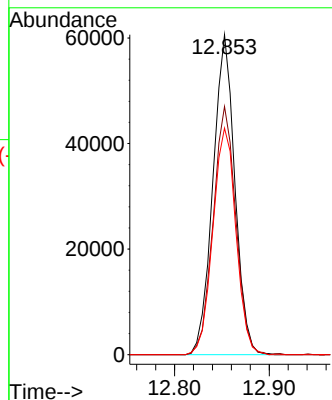
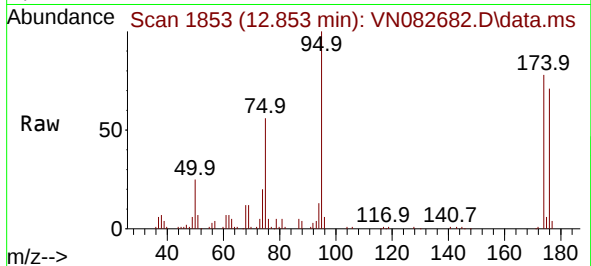




#62
4-Bromofluorobenzene
Concen: 44.398 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082682.D
Acq: 21 Jun 2024 16:57

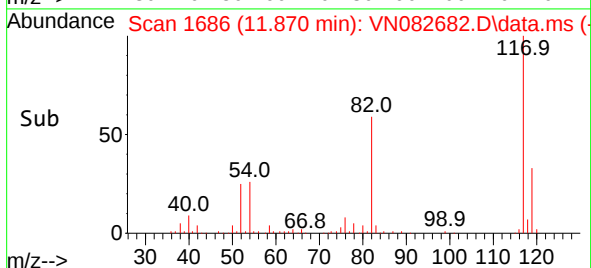
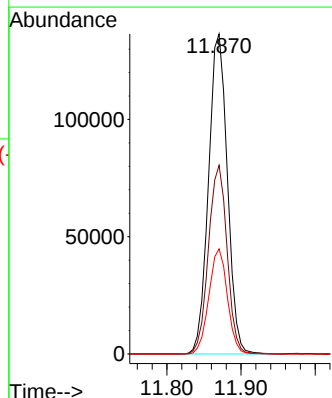
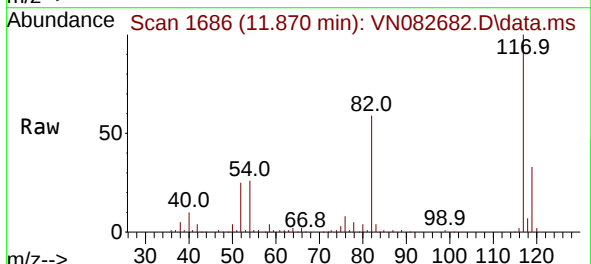
Instrument :
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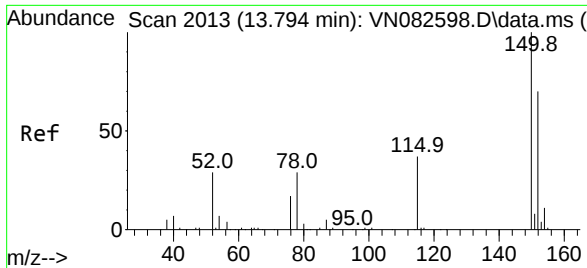
Tgt Ion: 95 Resp: 97239
Ion Ratio Lower Upper
95 100
174 80.6 0.0 159.2
176 74.7 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN082682.D
Acq: 21 Jun 2024 16:57

Tgt Ion: 117 Resp: 241432
Ion Ratio Lower Upper
117 100
82 58.9 47.5 71.3
119 32.9 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: VN082682.D

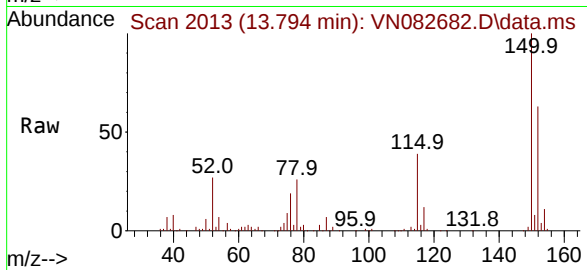
Acq: 21 Jun 2024 16:57

Instrument :

MSVOA_N

ClientSampleId :

GWBR-05-145-165-062024



Tgt Ion:152 Resp: 97468

Ion Ratio Lower Upper

152 100

115 60.5 30.6 91.6

150 159.1 0.0 348.6

