

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060724\
 Data File : VN082492.D
 Acq On : 07 Jun 2024 15:00
 Operator : JC\MD
 Sample : P2771-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-196-GW-100-102

Quant Time: Jun 08 00:58:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

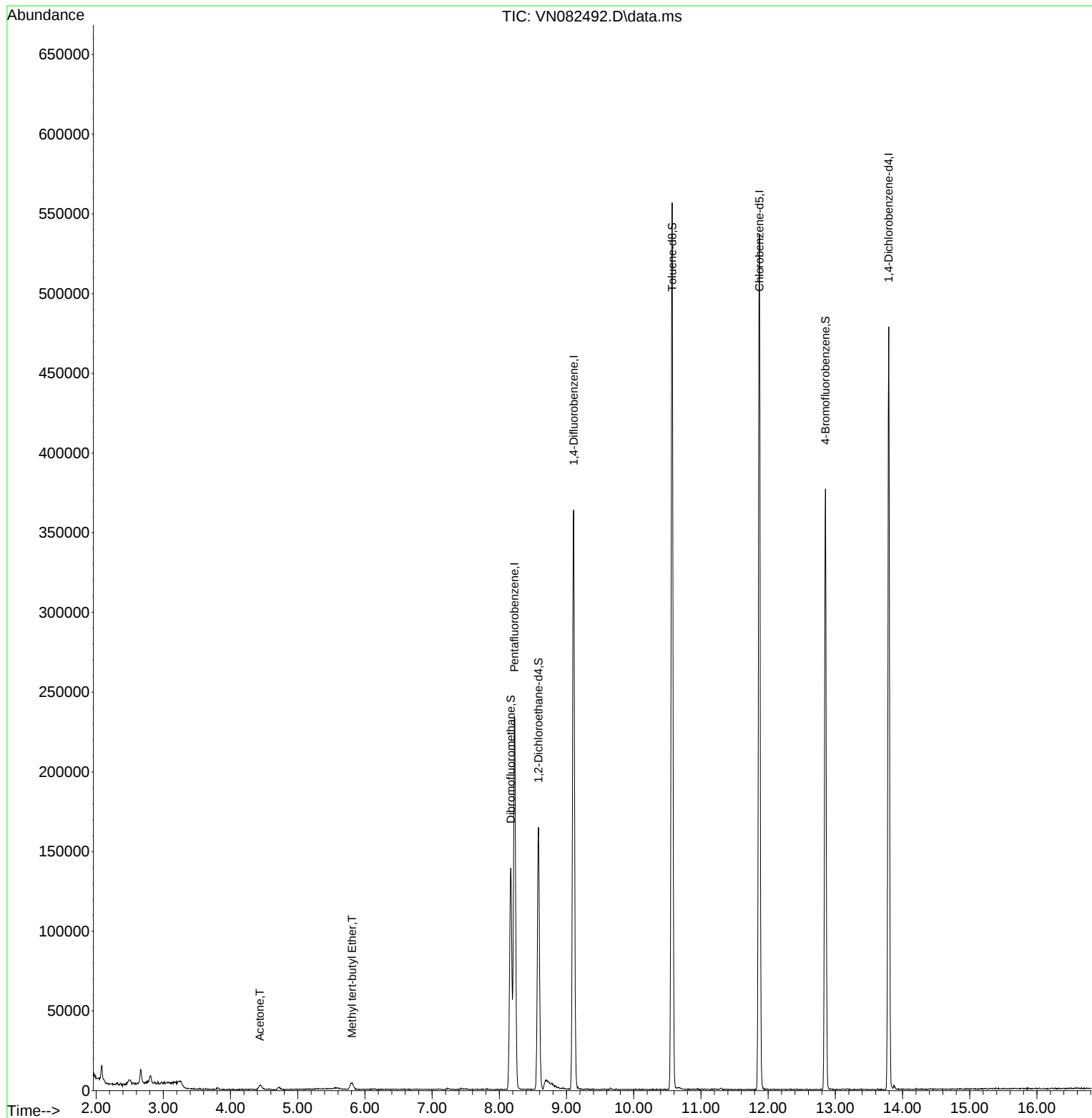
Internal Standards						
1) Pentafluorobenzene	8.224	168	161172	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	290120	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	284649	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	118031	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	133586	52.491	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.980%	
35) Dibromofluoromethane	8.171	113	99256	55.615	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.240%	
50) Toluene-d8	10.571	98	361444	52.825	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.640%	
62) 4-Bromofluorobenzene	12.853	95	118801	48.645	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 97.300%	
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	5940	5.690	ug/l #	84
19) Methyl tert-butyl Ether	5.806	73	6523	1.014	ug/l	95

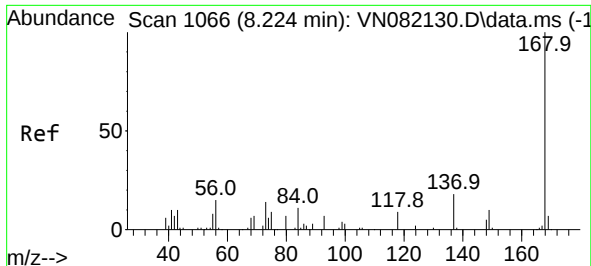
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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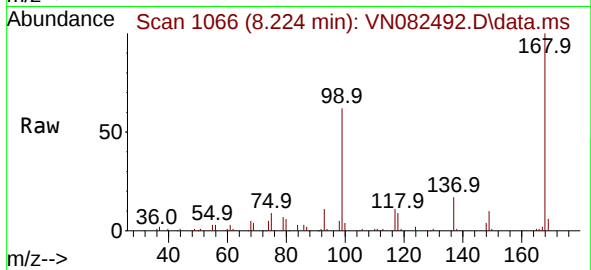
Quant Time: Jun 08 00:58:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
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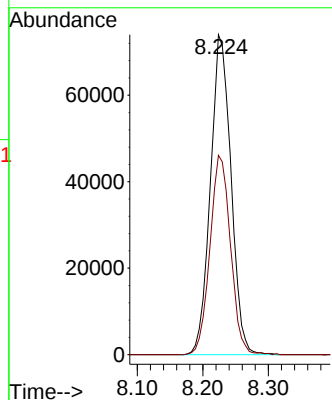
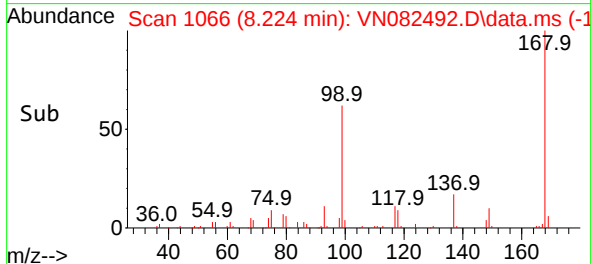


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082492.D
Acq: 07 Jun 2024 15:00

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-100-102

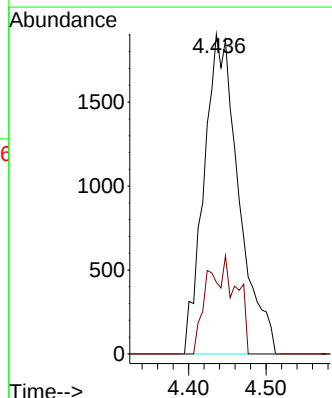
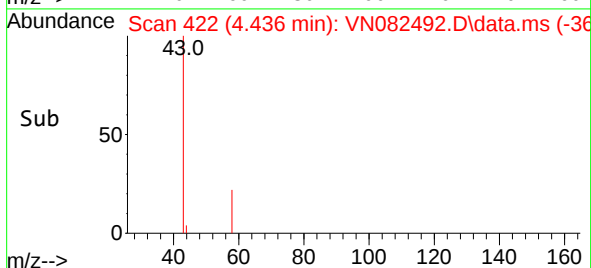
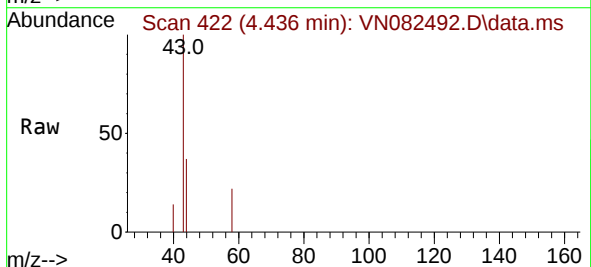


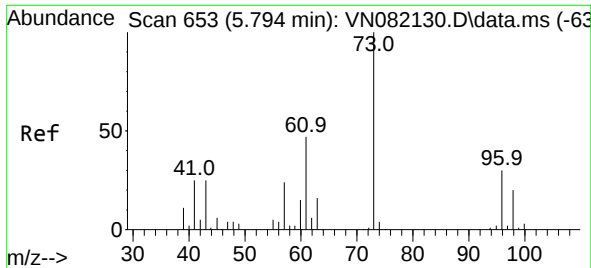
Tgt Ion:168 Resp: 161172
Ion Ratio Lower Upper
168 100
99 62.3 48.2 72.4



#16
Acetone
Concen: 5.690 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN082492.D
Acq: 07 Jun 2024 15:00

Tgt Ion: 43 Resp: 5940
Ion Ratio Lower Upper
43 100
58 22.4 25.2 37.8#

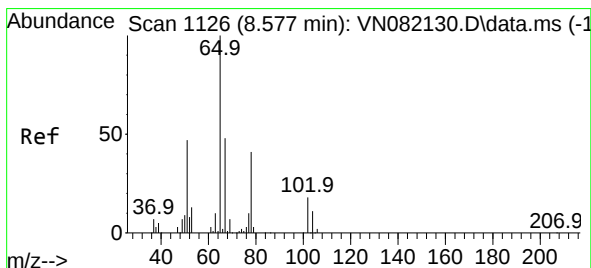
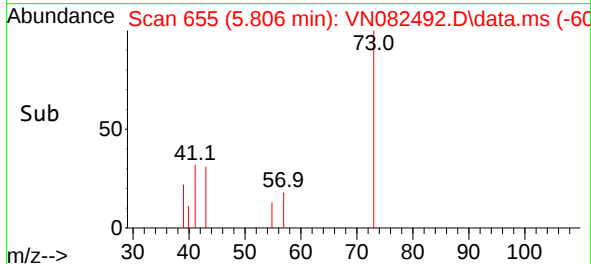
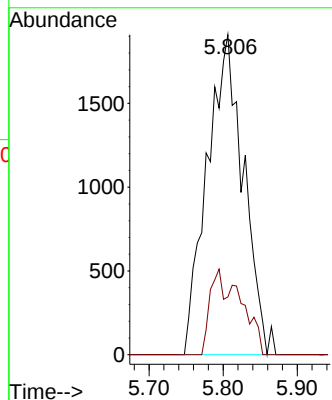
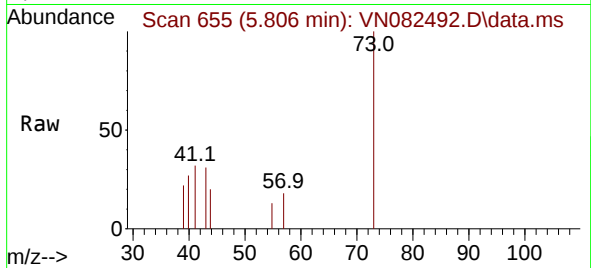




#19
Methyl tert-butyl Ether
Concen: 1.014 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN082492.D
Acq: 07 Jun 2024 15:00

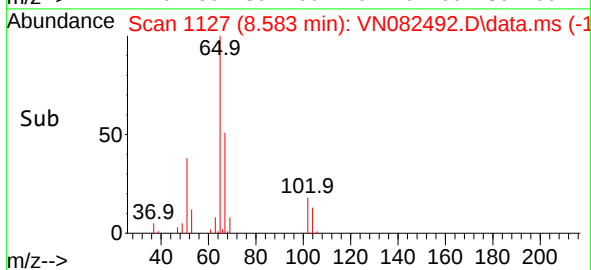
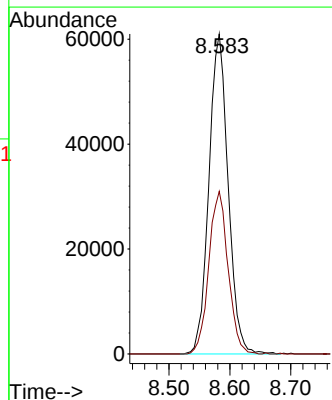
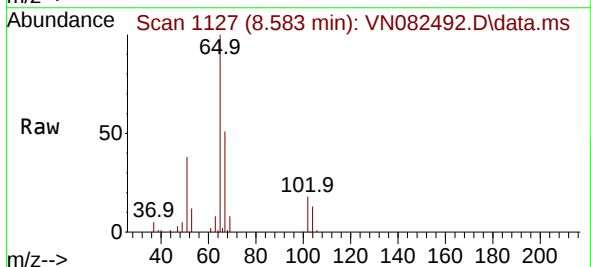
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-100-102

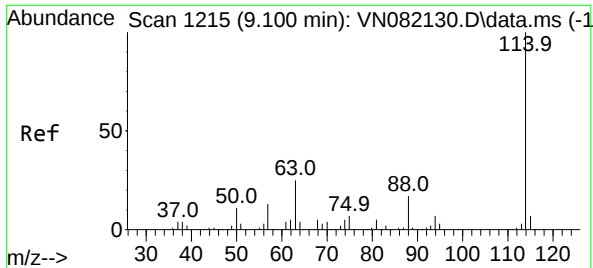
Tgt Ion: 73 Resp: 6523
Ion Ratio Lower Upper
73 100
57 18.1 16.5 24.7



#33
1,2-Dichloroethane-d4
Concen: 52.491 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082492.D
Acq: 07 Jun 2024 15:00

Tgt Ion: 65 Resp: 133586
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN082492.D

Acq: 07 Jun 2024 15:00

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-196-GW-100-102

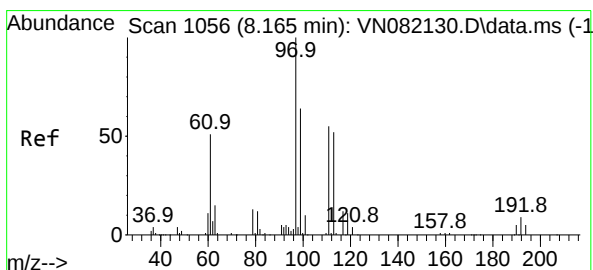
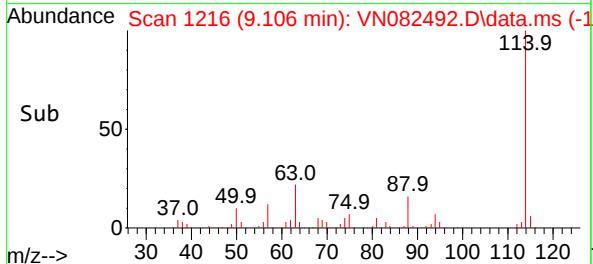
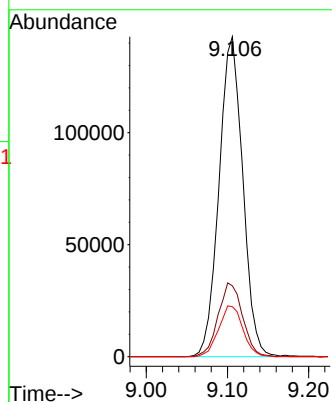
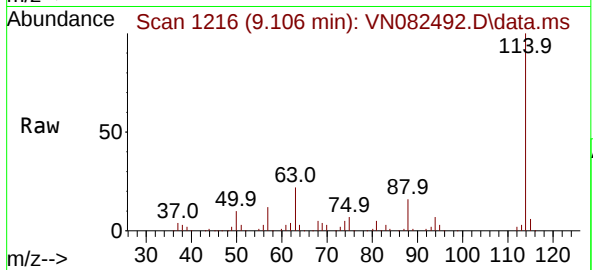
Tgt Ion:114 Resp: 290120

Ion Ratio Lower Upper

114 100

63 22.1 0.0 41.0

88 15.7 0.0 31.4



#35

Dibromofluoromethane

Concen: 55.615 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN082492.D

Acq: 07 Jun 2024 15:00

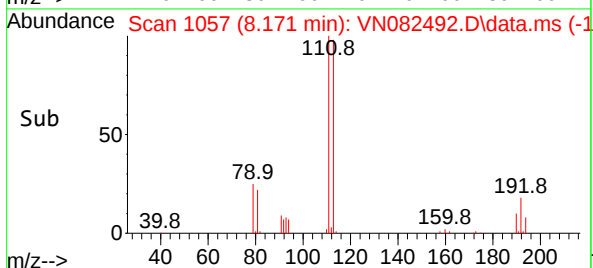
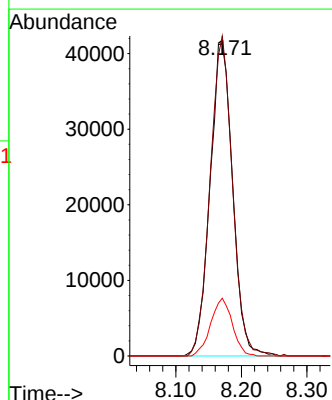
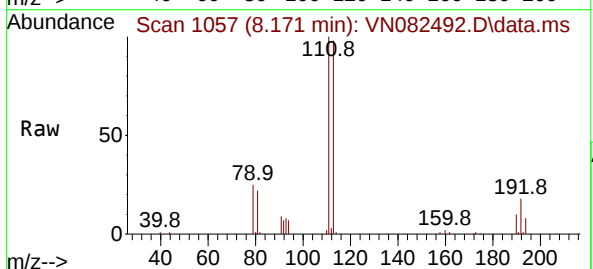
Tgt Ion:113 Resp: 99256

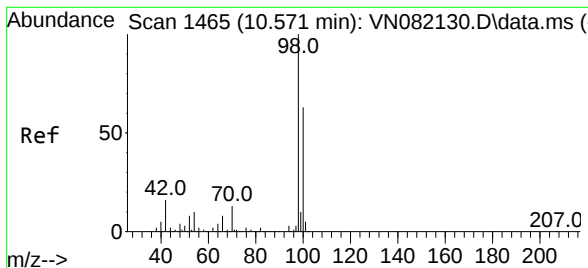
Ion Ratio Lower Upper

113 100

111 100.6 83.4 125.2

192 17.6 14.0 21.0





#50

Toluene-d8

Concen: 52.825 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN082492.D

Acq: 07 Jun 2024 15:00

Instrument :

MSVOA_N

ClientSampleId :

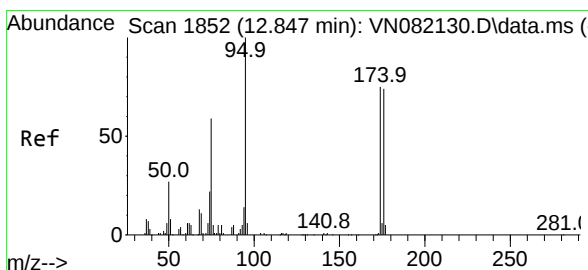
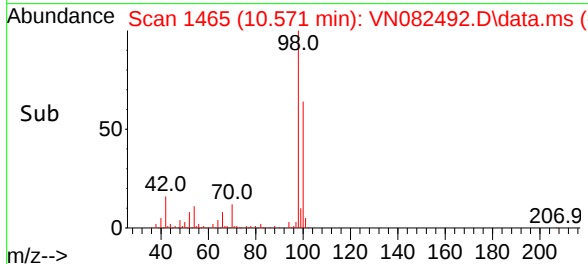
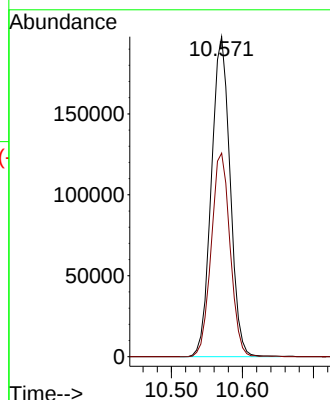
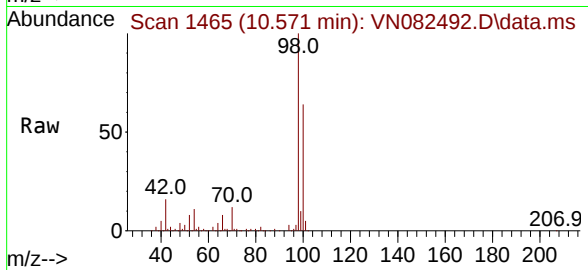
BP-VPB-196-GW-100-102

Tgt Ion: 98 Resp: 361444

Ion Ratio Lower Upper

98 100

100 64.0 51.8 77.6



#62

4-Bromofluorobenzene

Concen: 48.645 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.006 min

Lab File: VN082492.D

Acq: 07 Jun 2024 15:00

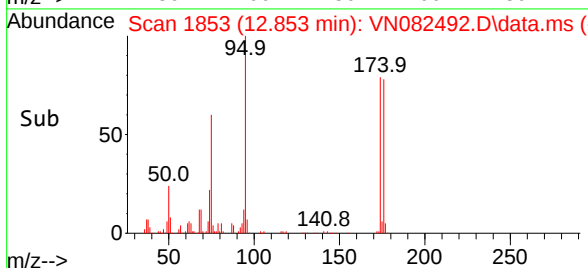
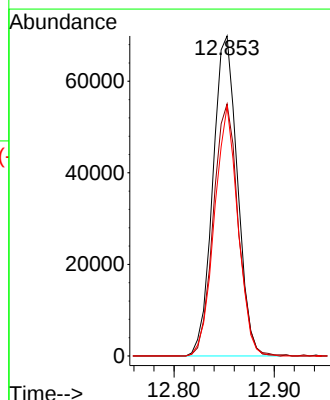
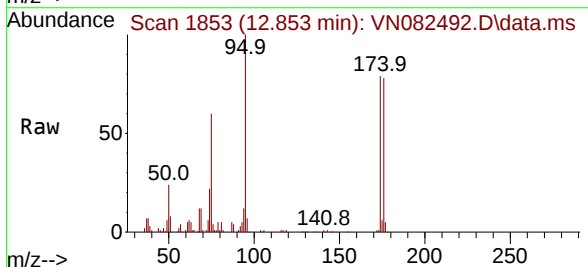
Tgt Ion: 95 Resp: 118801

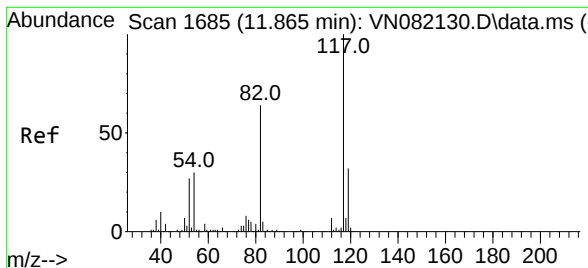
Ion Ratio Lower Upper

95 100

174 79.7 0.0 160.6

176 74.6 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN082492.D

Acq: 07 Jun 2024 15:00

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-196-GW-100-102

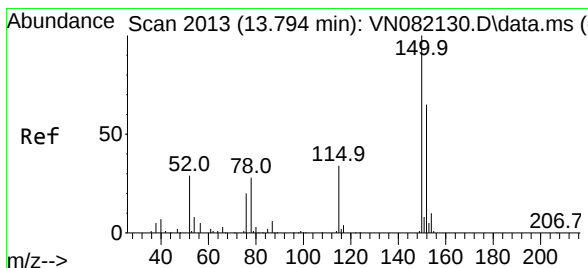
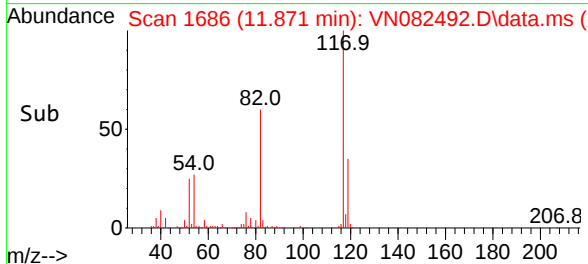
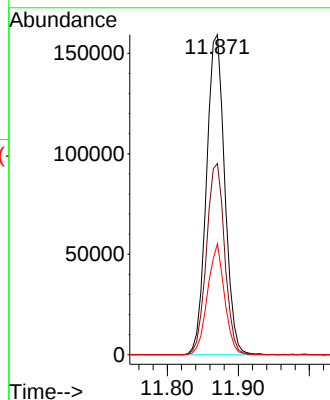
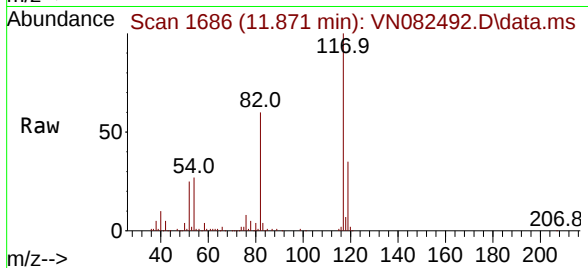
Tgt Ion:117 Resp: 284649

Ion Ratio Lower Upper

117 100

82 59.8 44.6 66.8

119 34.7 25.9 38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN082492.D

Acq: 07 Jun 2024 15:00

Tgt Ion:152 Resp: 118031

Ion Ratio Lower Upper

152 100

115 60.5 30.4 91.3

150 157.6 0.0 353.2

