

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060724\
 Data File : VN082484.D
 Acq On : 07 Jun 2024 11:46
 Operator : JC\MD
 Sample : P2772-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-189-GW-98-100

Quant Time: Jun 08 00:55:31 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)

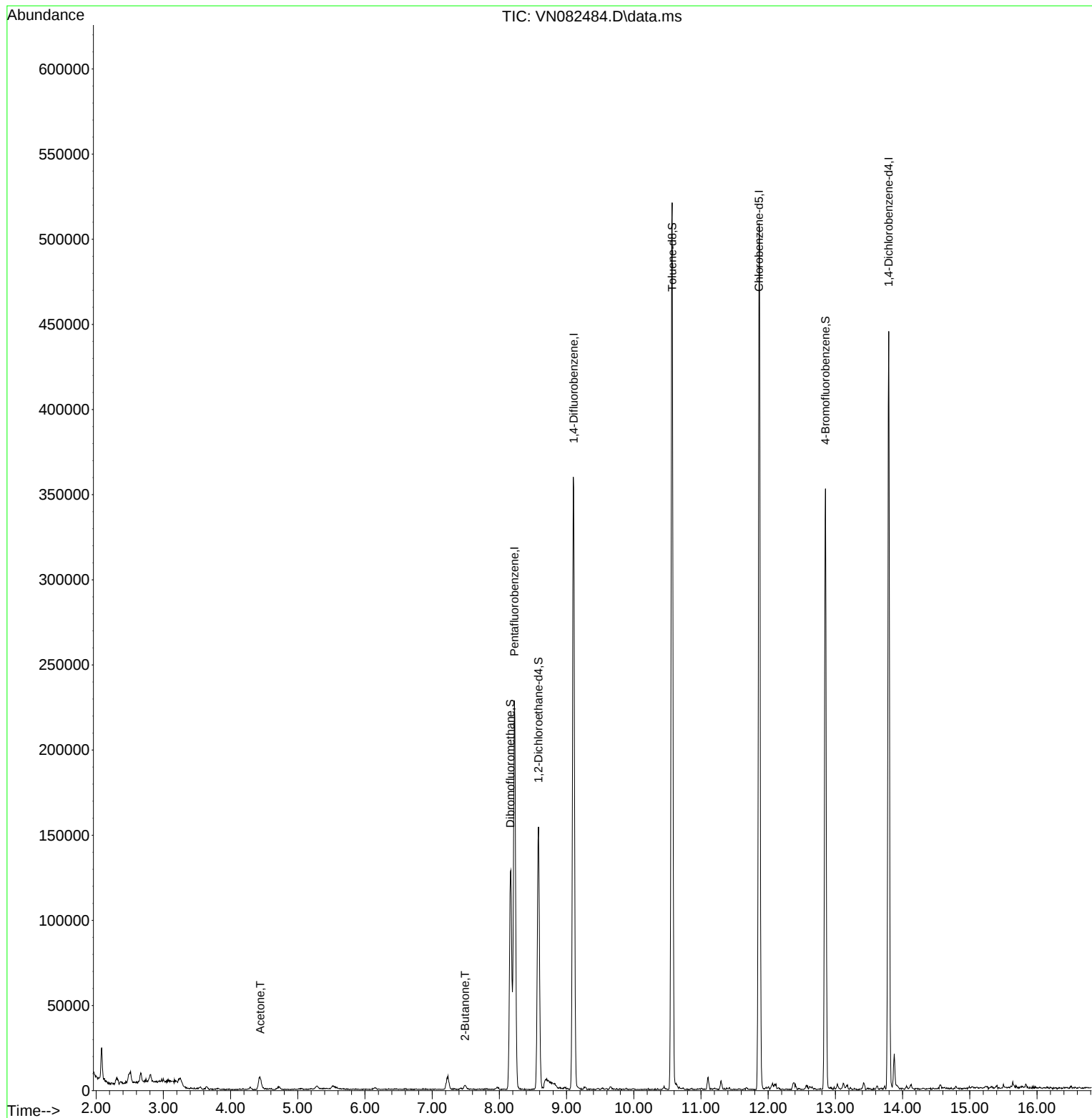
Internal Standards						
1) Pentafluorobenzene	8.224	168	155528	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	283889	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	271355	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	110243	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	126148	51.367	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.740%	
35) Dibromofluoromethane	8.165	113	92302	52.854	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.700%	
50) Toluene-d8	10.571	98	342316	51.127	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.260%	
62) 4-Bromofluorobenzene	12.853	95	112605	47.120	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 94.240%	
Target Compounds						
						Qvalue
16) Acetone	4.442	43	14298	14.193	ug/l	92
25) 2-Butanone	7.488	43	5199	3.404	ug/l #	70

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

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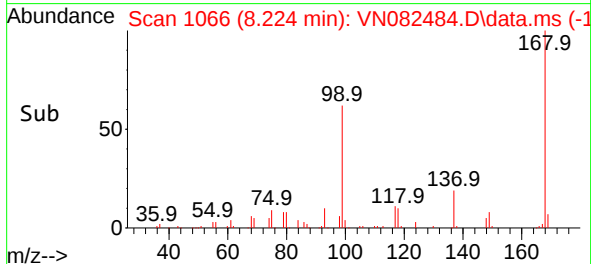
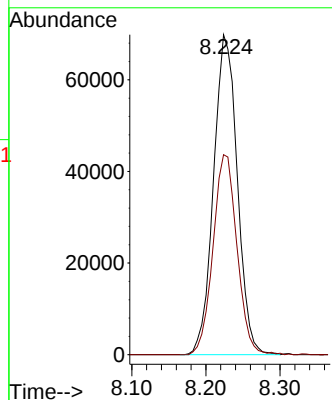
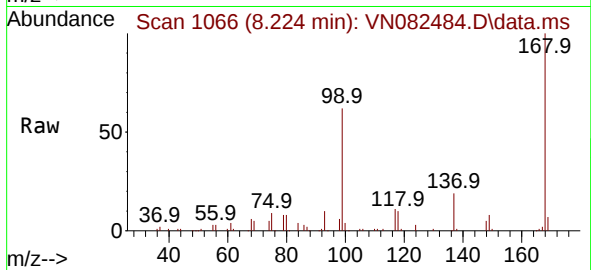




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082484.D
Acq: 07 Jun 2024 11:46

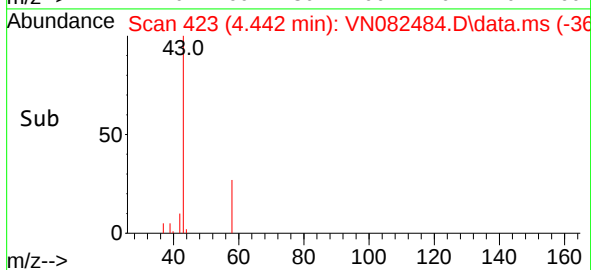
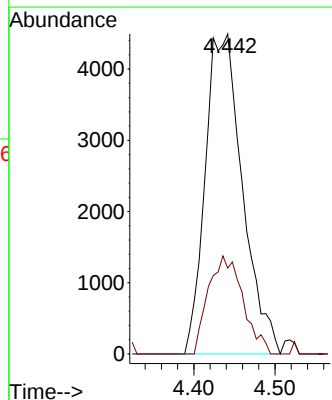
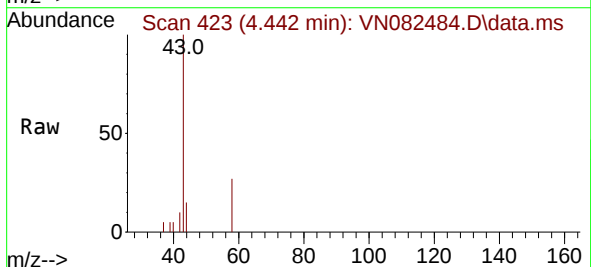
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-98-100

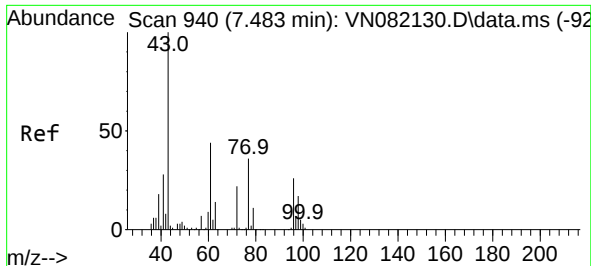
Tgt Ion:168 Resp: 155528
Ion Ratio Lower Upper
168 100
99 62.5 48.2 72.4



#16
Acetone
Concen: 14.193 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.018 min
Lab File: VN082484.D
Acq: 07 Jun 2024 11:46

Tgt Ion: 43 Resp: 14298
Ion Ratio Lower Upper
43 100
58 26.9 25.2 37.8

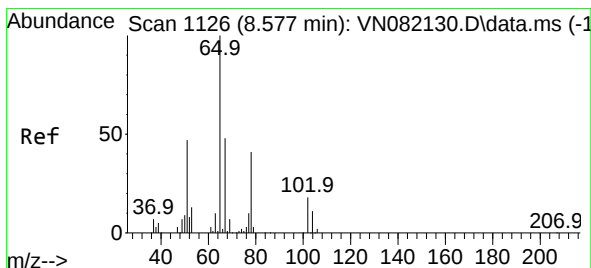
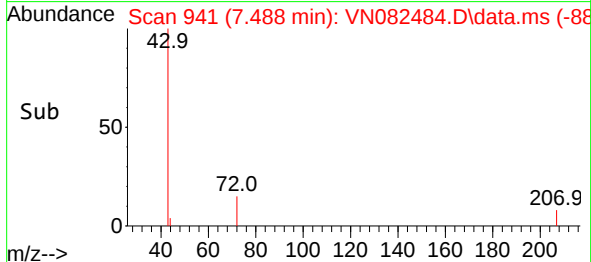
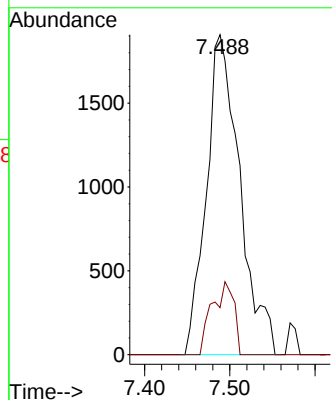
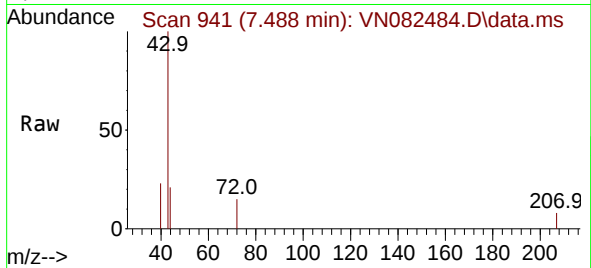




#25
2-Butanone
Concen: 3.404 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082484.D
Acq: 07 Jun 2024 11:46

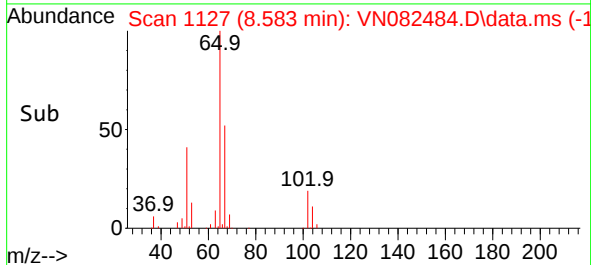
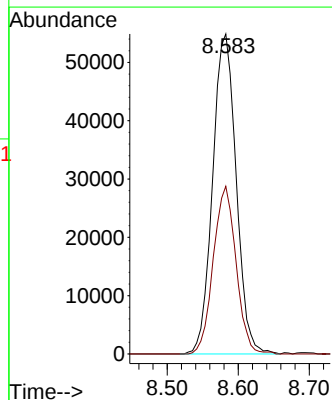
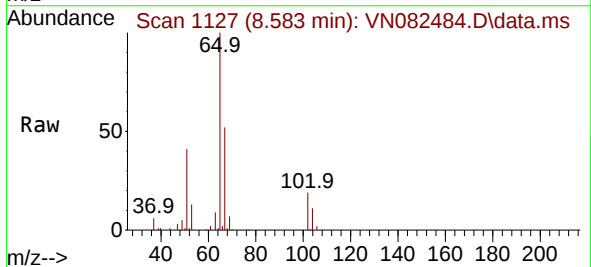
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-98-100

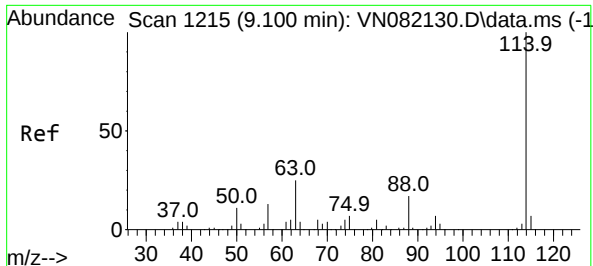
Tgt Ion: 43 Resp: 5199
Ion Ratio Lower Upper
43 100
72 14.7 25.3 37.9#



#33
1,2-Dichloroethane-d4
Concen: 51.367 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082484.D
Acq: 07 Jun 2024 11:46

Tgt Ion: 65 Resp: 126148
Ion Ratio Lower Upper
65 100
67 50.7 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: VN082484.D

Acq: 07 Jun 2024 11:46

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-189-GW-98-100

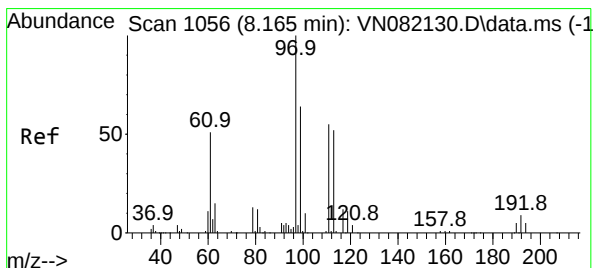
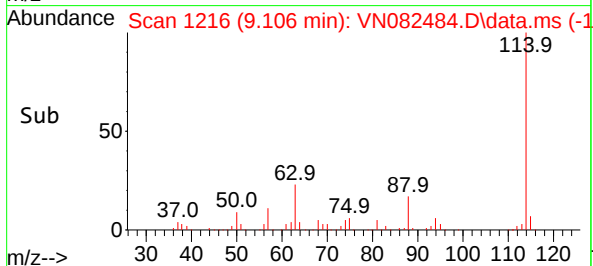
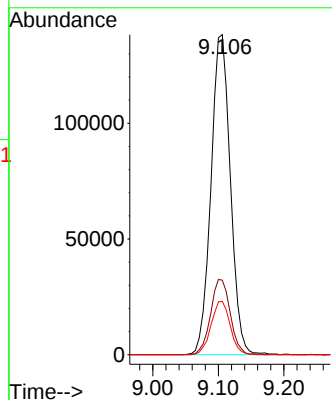
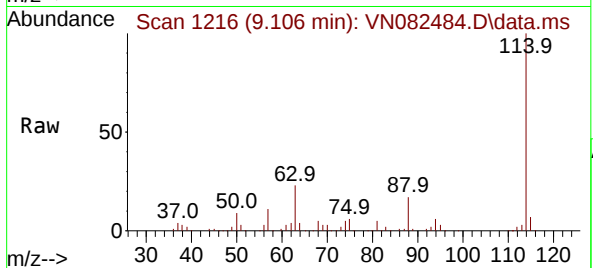
Tgt Ion:114 Resp: 283889

Ion Ratio Lower Upper

114 100

63 23.3 0.0 41.0

88 16.6 0.0 31.4



#35

Dibromofluoromethane

Concen: 52.854 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN082484.D

Acq: 07 Jun 2024 11:46

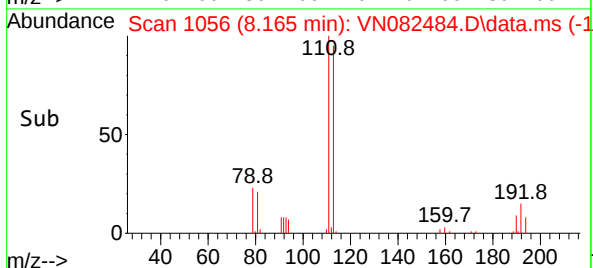
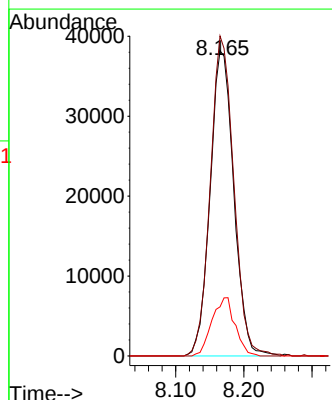
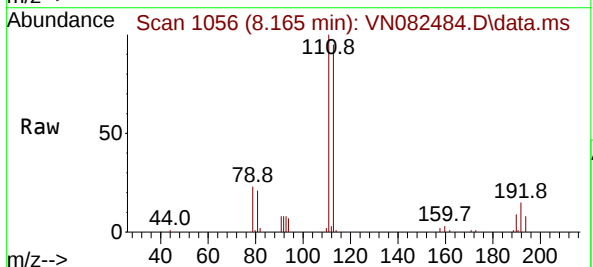
Tgt Ion:113 Resp: 92302

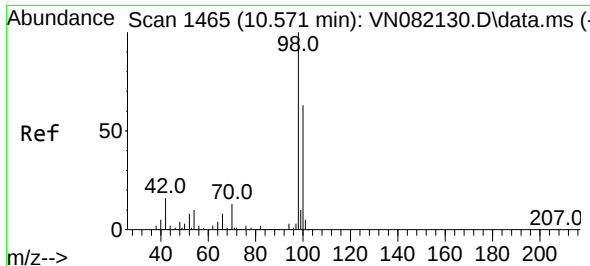
Ion Ratio Lower Upper

113 100

111 103.8 83.4 125.2

192 18.6 14.0 21.0

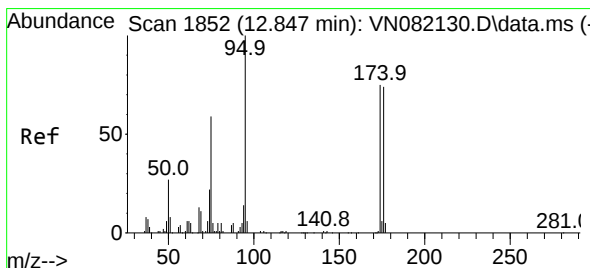
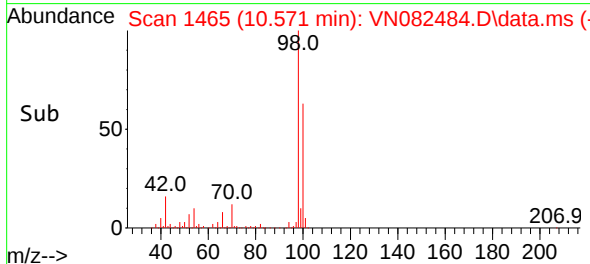
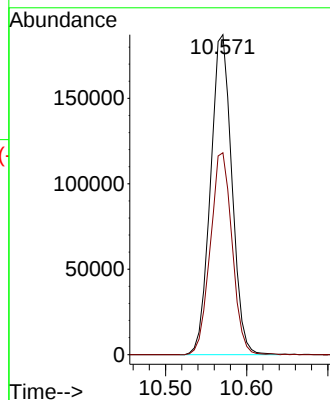
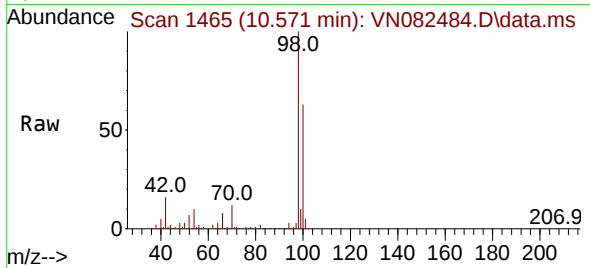




#50
Toluene-d8
Concen: 51.127 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082484.D
Acq: 07 Jun 2024 11:46

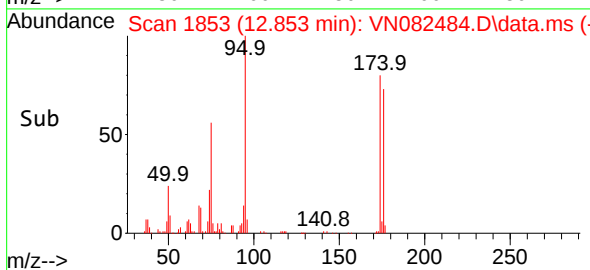
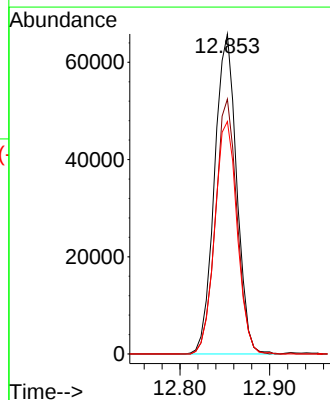
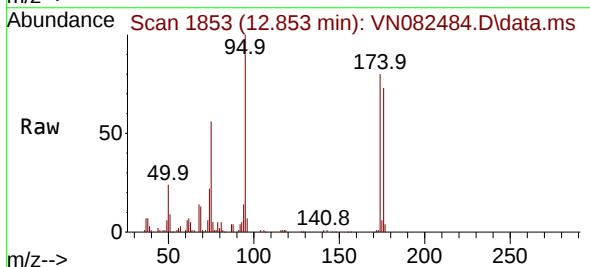
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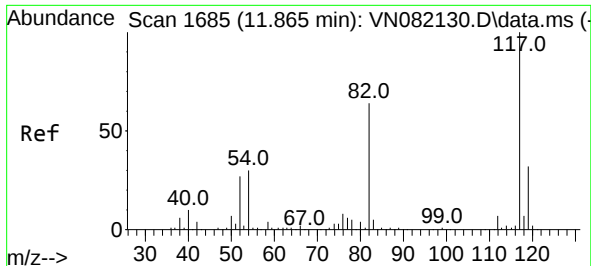
Tgt Ion: 98 Resp: 342316
Ion Ratio Lower Upper
98 100
100 64.2 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 47.120 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082484.D
Acq: 07 Jun 2024 11:46

Tgt Ion: 95 Resp: 112605
Ion Ratio Lower Upper
95 100
174 77.9 0.0 160.6
176 73.6 0.0 152.8

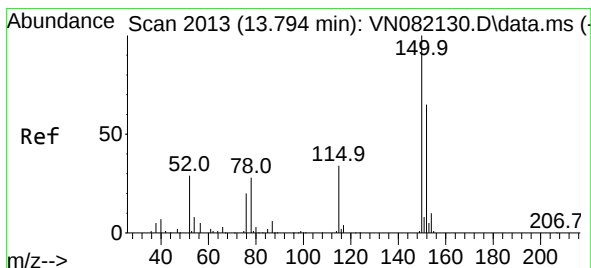
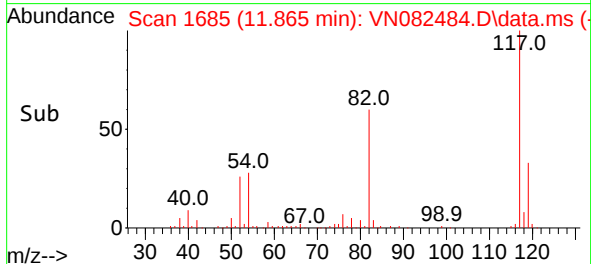
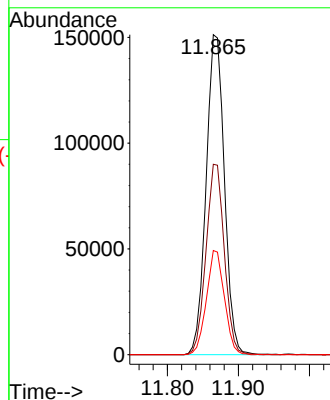
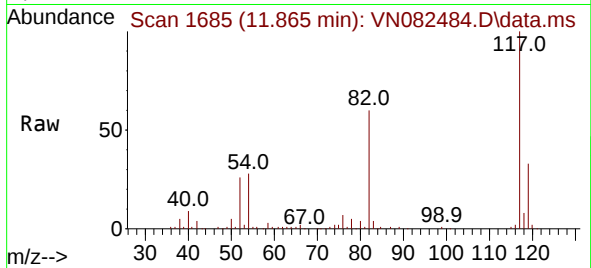




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082484.D
Acq: 07 Jun 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-98-100

Tgt Ion:117 Resp: 271355
Ion Ratio Lower Upper
117 100
82 59.5 44.6 66.8
119 32.6 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: VN082484.D
Acq: 07 Jun 2024 11:46

Tgt Ion:152 Resp: 110243
Ion Ratio Lower Upper
152 100
115 60.2 30.4 91.3
150 157.2 0.0 353.2

