

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051724\
 Data File : VN082182.D
 Acq On : 17 May 2024 16:34
 Operator : JC\MD
 Sample : PB160967TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB160967TB

Quant Time: May 17 23:12:47 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)

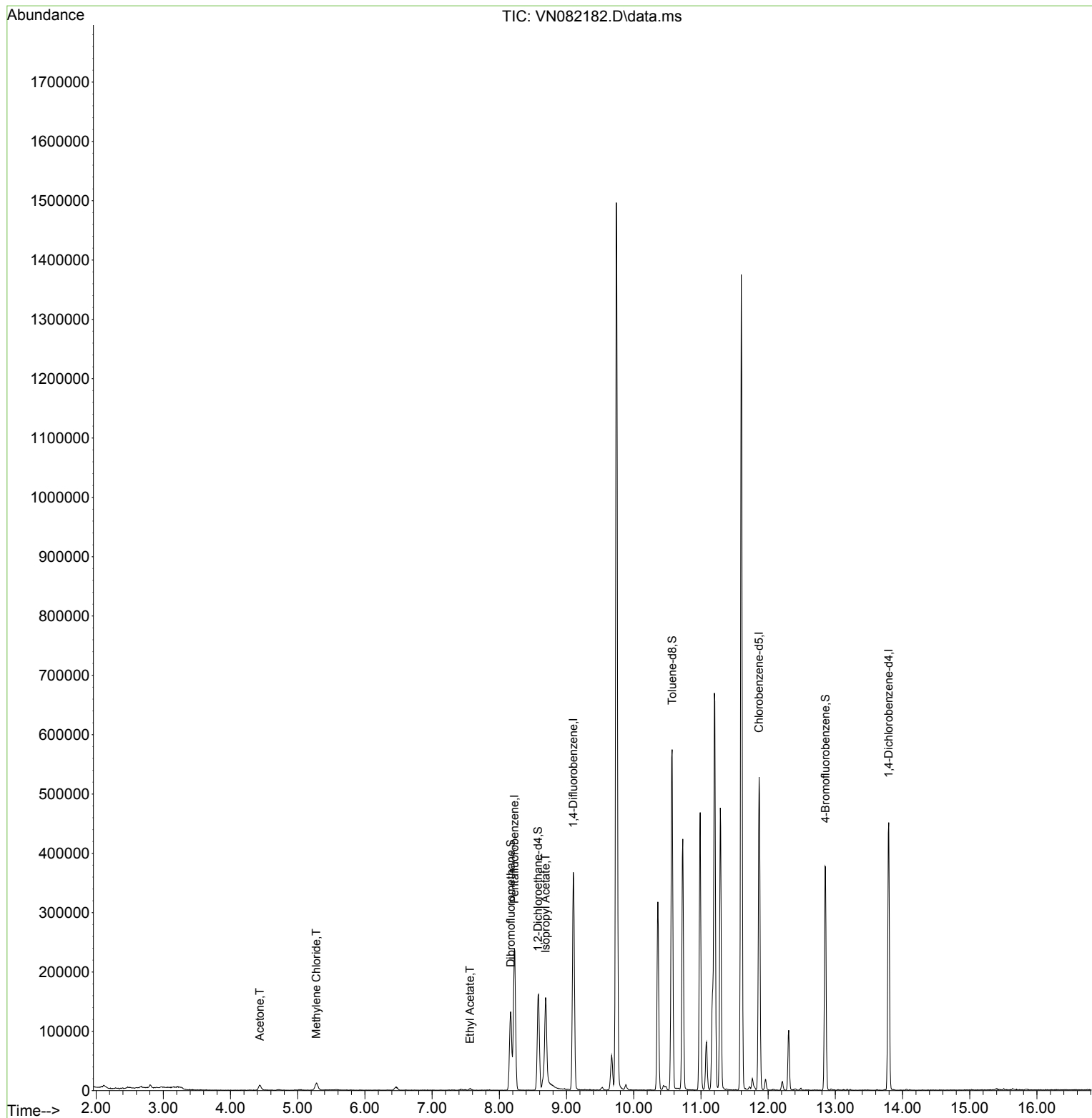
Internal Standards						
1) Pentafluorobenzene	8.224	168	165708	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	290037	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	273773	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	111294	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	134095	51.248	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	102.500%	
35) Dibromofluoromethane	8.171	113	92631	51.918	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	103.840%	
50) Toluene-d8	10.571	98	369501	54.018	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	108.040%	
62) 4-Bromofluorobenzene	12.853	95	122641	50.232	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	=	100.460%	
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	16979	15.818	ug/l #	88
20) Methylene Chloride	5.277	84	8474	3.913	ug/l #	83
37) Ethyl Acetate	7.565	43	4510	1.347	ug/l #	84
43) Isopropyl Acetate	8.689	43	205949	34.708	ug/l #	75

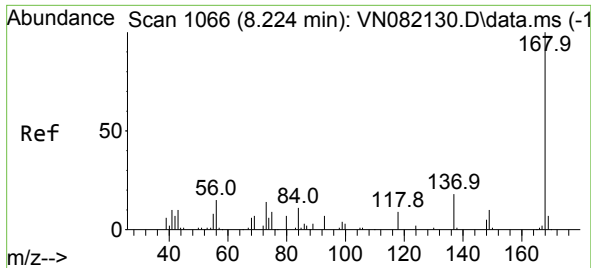
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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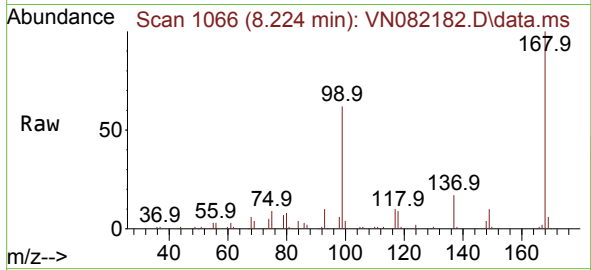
Quant Time: May 17 23:12:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
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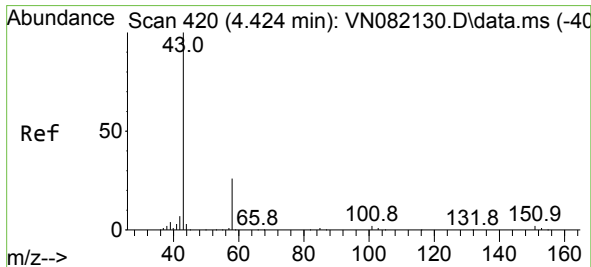
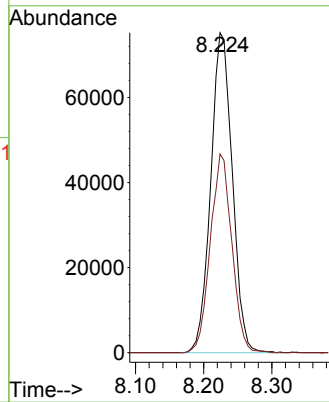
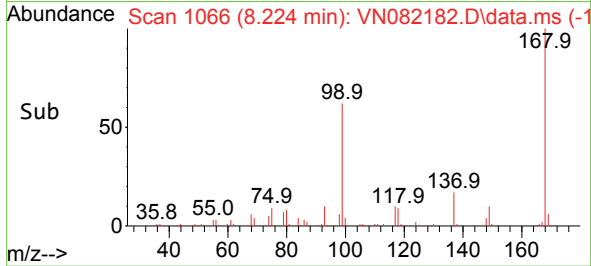


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082182.D
Acq: 17 May 2024 16:34

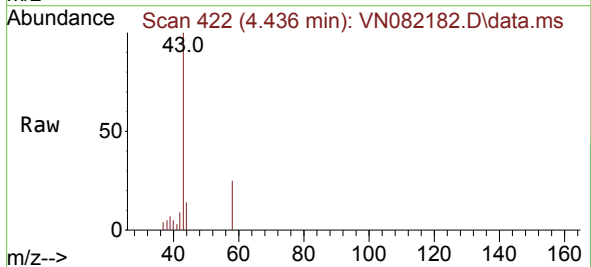
Instrument :
MSVOA_N
ClientSampleId :
PB160967TB



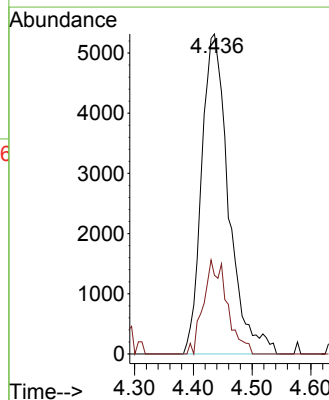
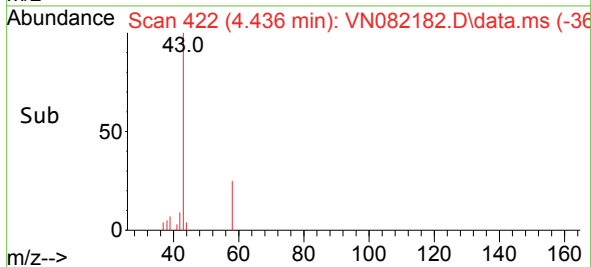
Tgt Ion:168 Resp: 165708
Ion Ratio Lower Upper
168 100
99 62.1 48.2 72.4

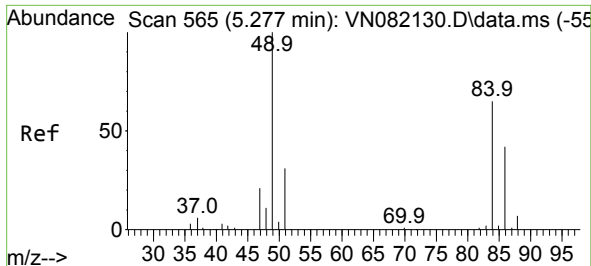


#16
Acetone
Concen: 15.818 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN082182.D
Acq: 17 May 2024 16:34



Tgt Ion: 43 Resp: 16979
Ion Ratio Lower Upper
43 100
58 24.6 25.2 37.8#

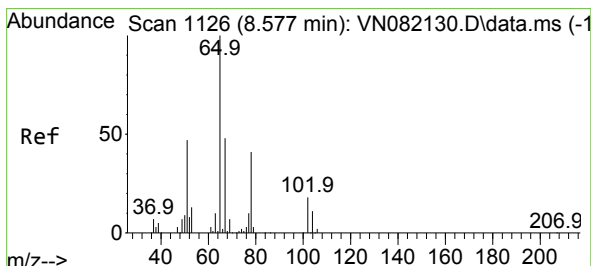
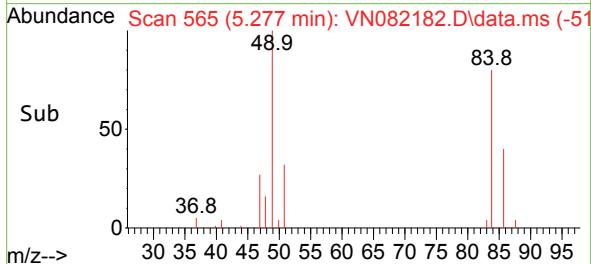
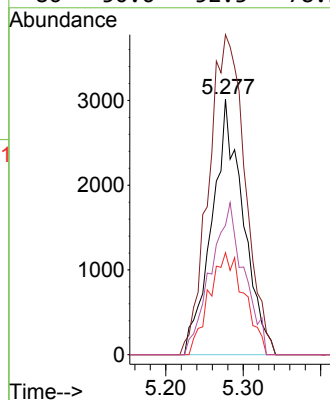
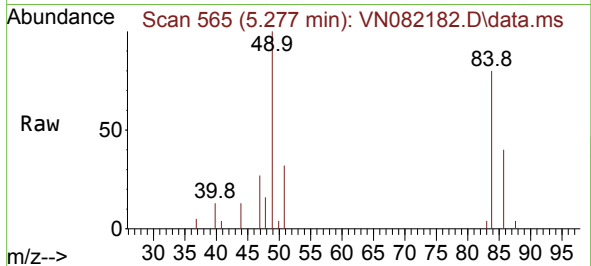




#20
Methylene Chloride
Concen: 3.913 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN082182.D
Acq: 17 May 2024 16:34

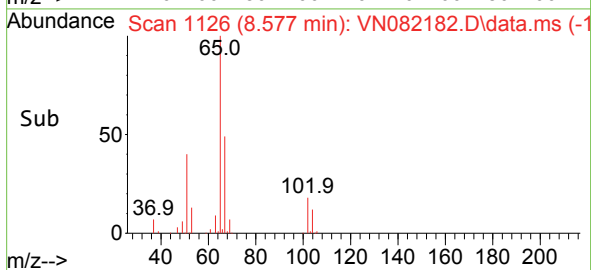
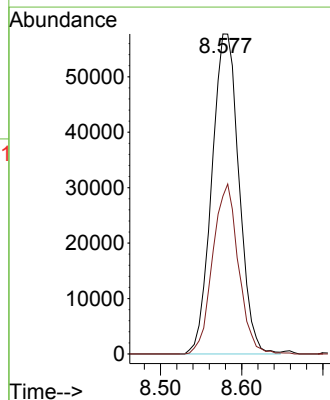
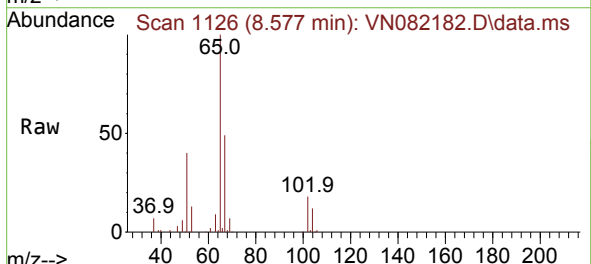
Instrument :
MSVOA_N
ClientSampleId :
PB160967TB

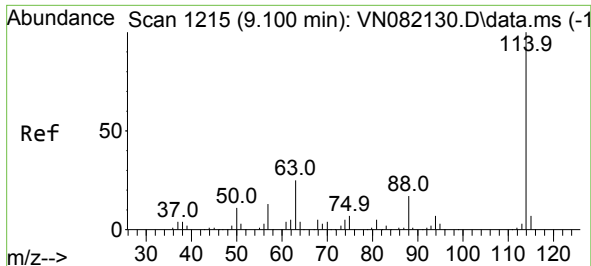
Tgt Ion: 84 Resp: 8474
Ion Ratio Lower Upper
84 100
49 125.2 84.9 127.3
51 39.9 27.0 40.6
86 50.6 52.3 78.5#



#33
1,2-Dichloroethane-d4
Concen: 51.248 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN082182.D
Acq: 17 May 2024 16:34

Tgt Ion: 65 Resp: 134095
Ion Ratio Lower Upper
65 100
67 50.5 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN082182.D

Acq: 17 May 2024 16:34

Instrument :

MSVOA_N

ClientSampleId :

PB160967TB

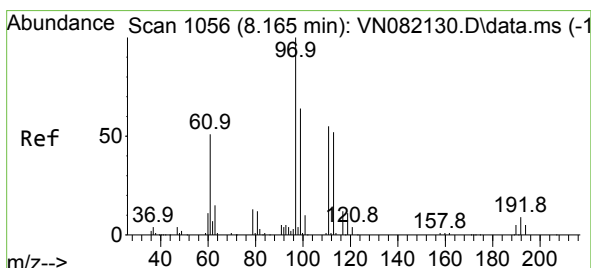
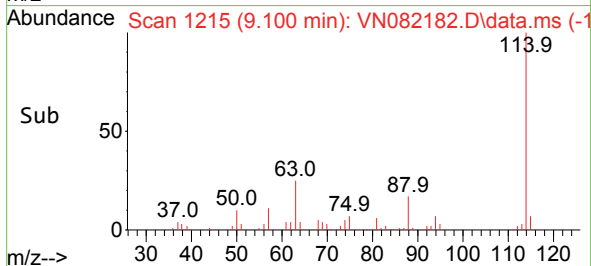
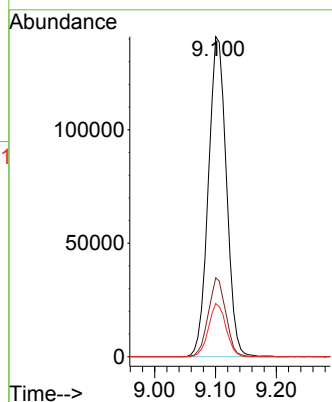
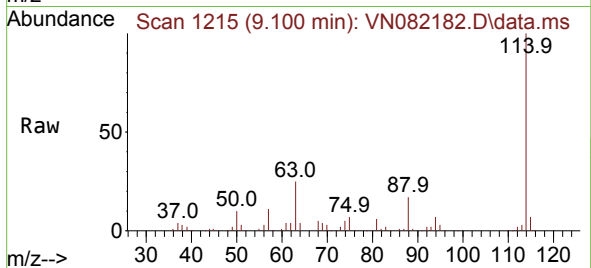
Tgt Ion:114 Resp: 290037

Ion Ratio Lower Upper

114 100

63 24.6 0.0 41.0

88 16.6 0.0 31.4



#35

Dibromofluoromethane

Concen: 51.918 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN082182.D

Acq: 17 May 2024 16:34

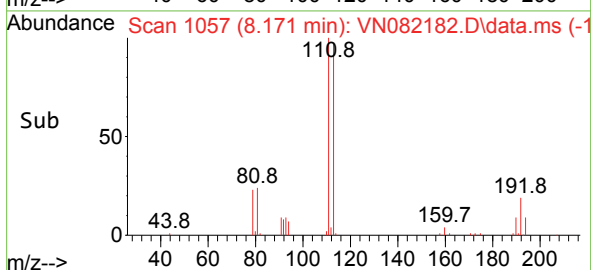
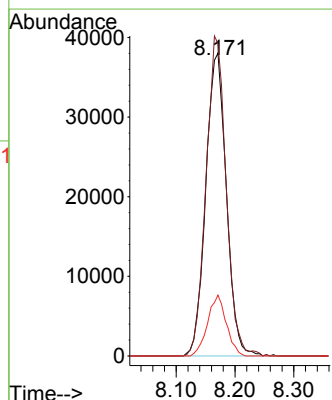
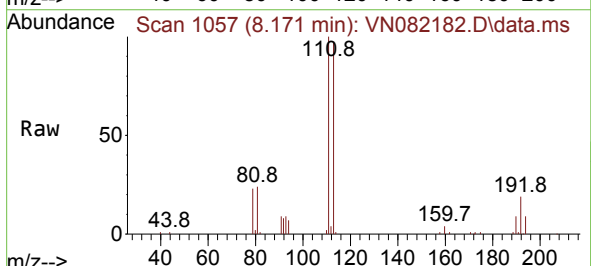
Tgt Ion:113 Resp: 92631

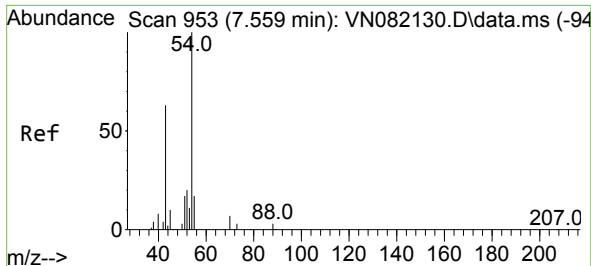
Ion Ratio Lower Upper

113 100

111 103.2 83.4 125.2

192 18.3 14.0 21.0

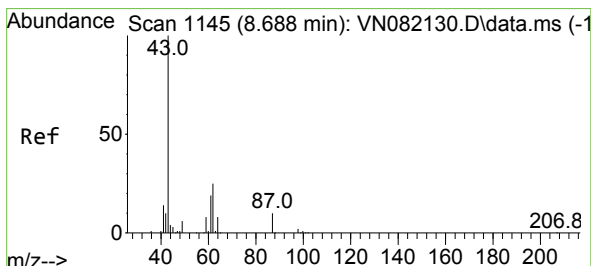
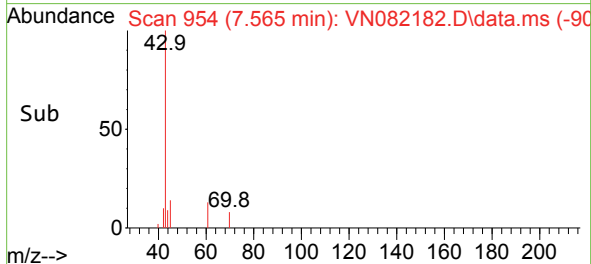
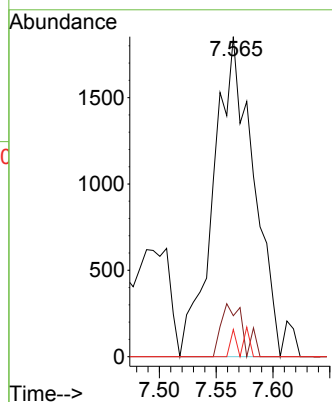
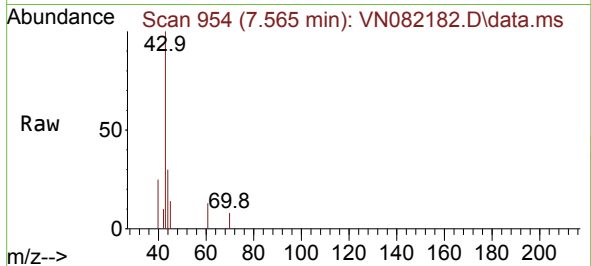




#37
Ethyl Acetate
Concen: 1.347 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN082182.D
Acq: 17 May 2024 16:34

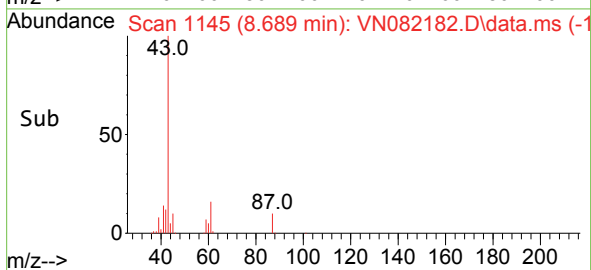
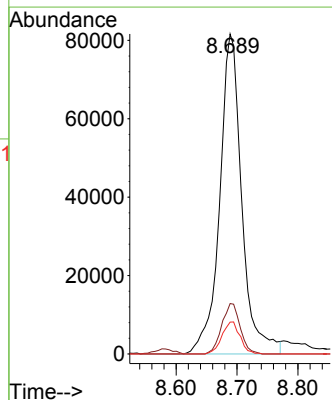
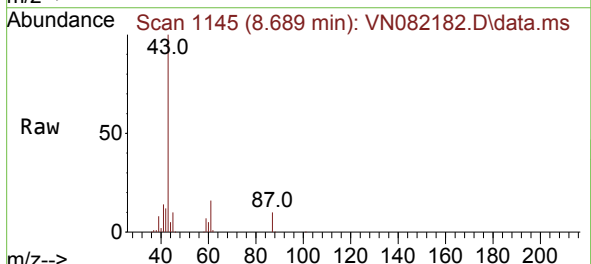
Instrument :
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ClientSampleId :
PB160967TB

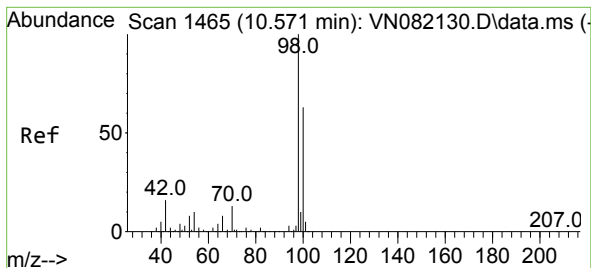
Tgt Ion: 43 Resp: 4510
Ion Ratio Lower Upper
43 100
61 9.1 11.3 16.9#
70 2.6 8.7 13.1#



#43
Isopropyl Acetate
Concen: 34.708 ug/l
RT: 8.689 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN082182.D
Acq: 17 May 2024 16:34

Tgt Ion: 43 Resp: 205949
Ion Ratio Lower Upper
43 100
61 13.1 22.8 34.2#
87 8.2 12.0 18.0#





#50

Toluene-d8

Concen: 54.018 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN082182.D

Acq: 17 May 2024 16:34

Instrument :

MSVOA_N

ClientSampleId :

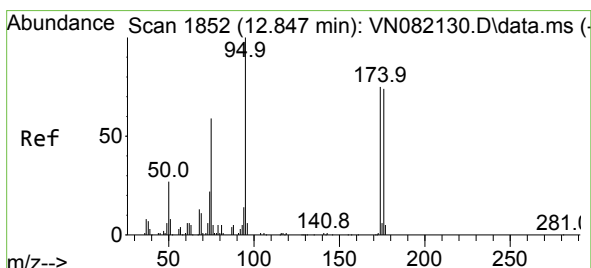
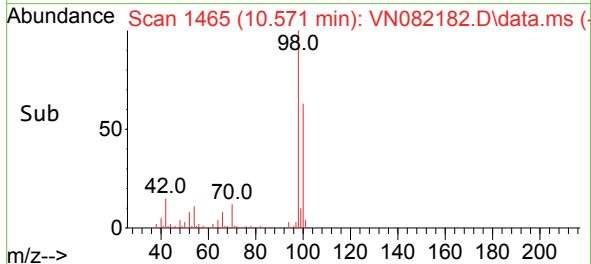
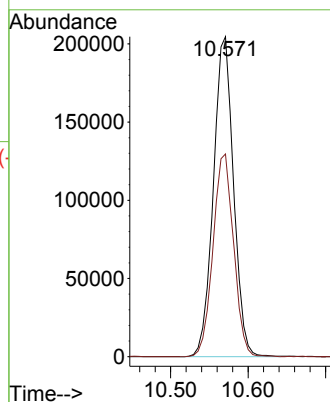
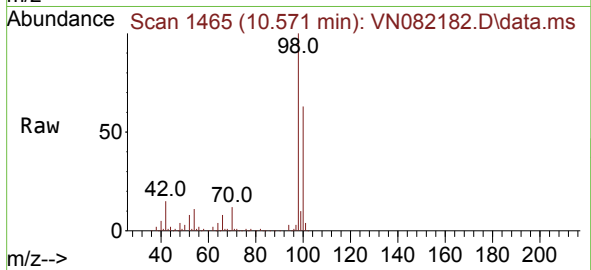
PB160967TB

Tgt Ion: 98 Resp: 369501

Ion Ratio Lower Upper

98 100

100 64.7 51.8 77.6



#62

4-Bromofluorobenzene

Concen: 50.232 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.006 min

Lab File: VN082182.D

Acq: 17 May 2024 16:34

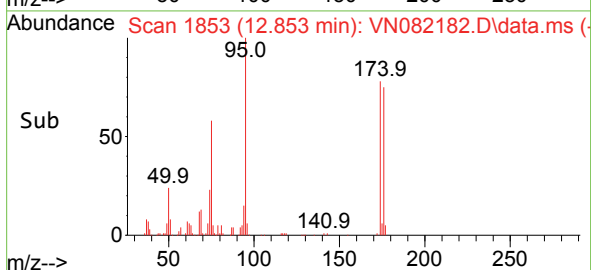
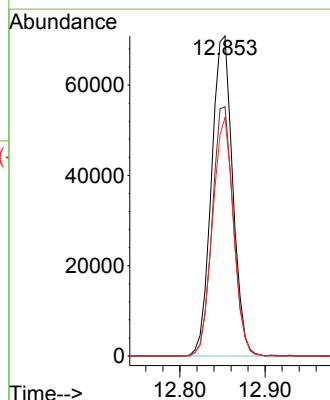
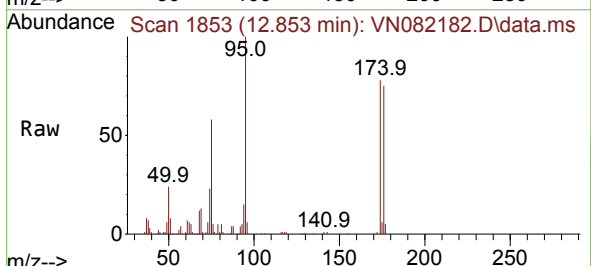
Tgt Ion: 95 Resp: 122641

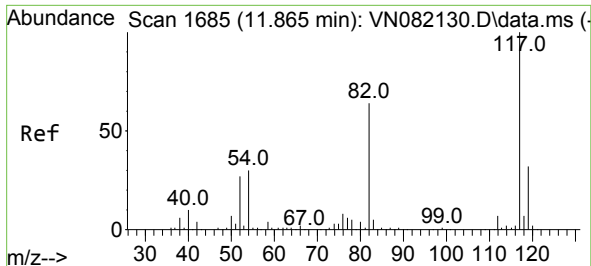
Ion Ratio Lower Upper

95 100

174 77.2 0.0 160.6

176 73.7 0.0 152.8

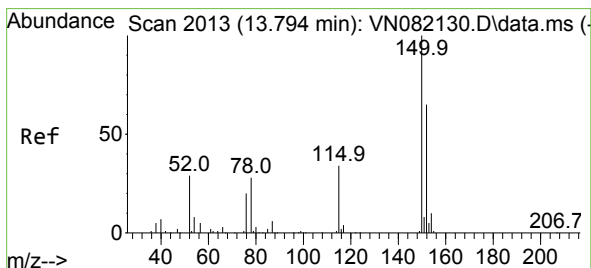
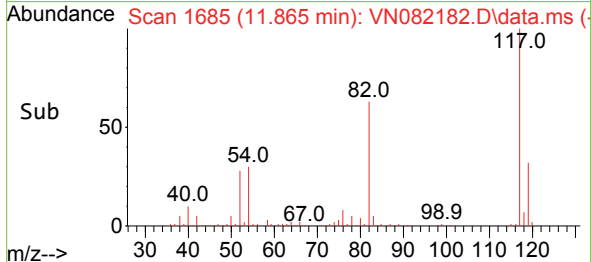
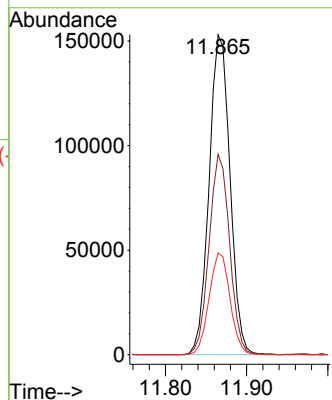
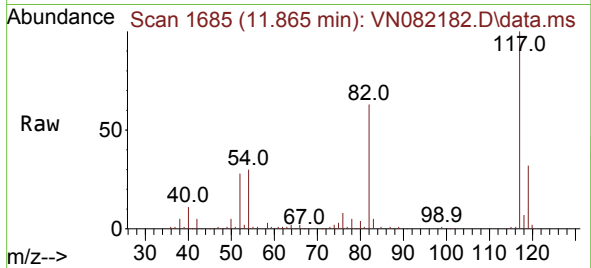




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN082182.D
Acq: 17 May 2024 16:34

Instrument :
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Tgt Ion:117 Resp: 273773
Ion Ratio Lower Upper
117 100
82 62.6 44.6 66.8
119 31.8 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: VN082182.D
Acq: 17 May 2024 16:34

Tgt Ion:152 Resp: 111294
Ion Ratio Lower Upper
152 100
115 61.7 30.4 91.3
150 159.1 0.0 353.2

