

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051724\
 Data File : VN082188.D
 Acq On : 17 May 2024 18:58
 Operator : JC\MD
 Sample : PB160967ZHE#06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB160967ZHE#06

Quant Time: May 17 23:15:36 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)

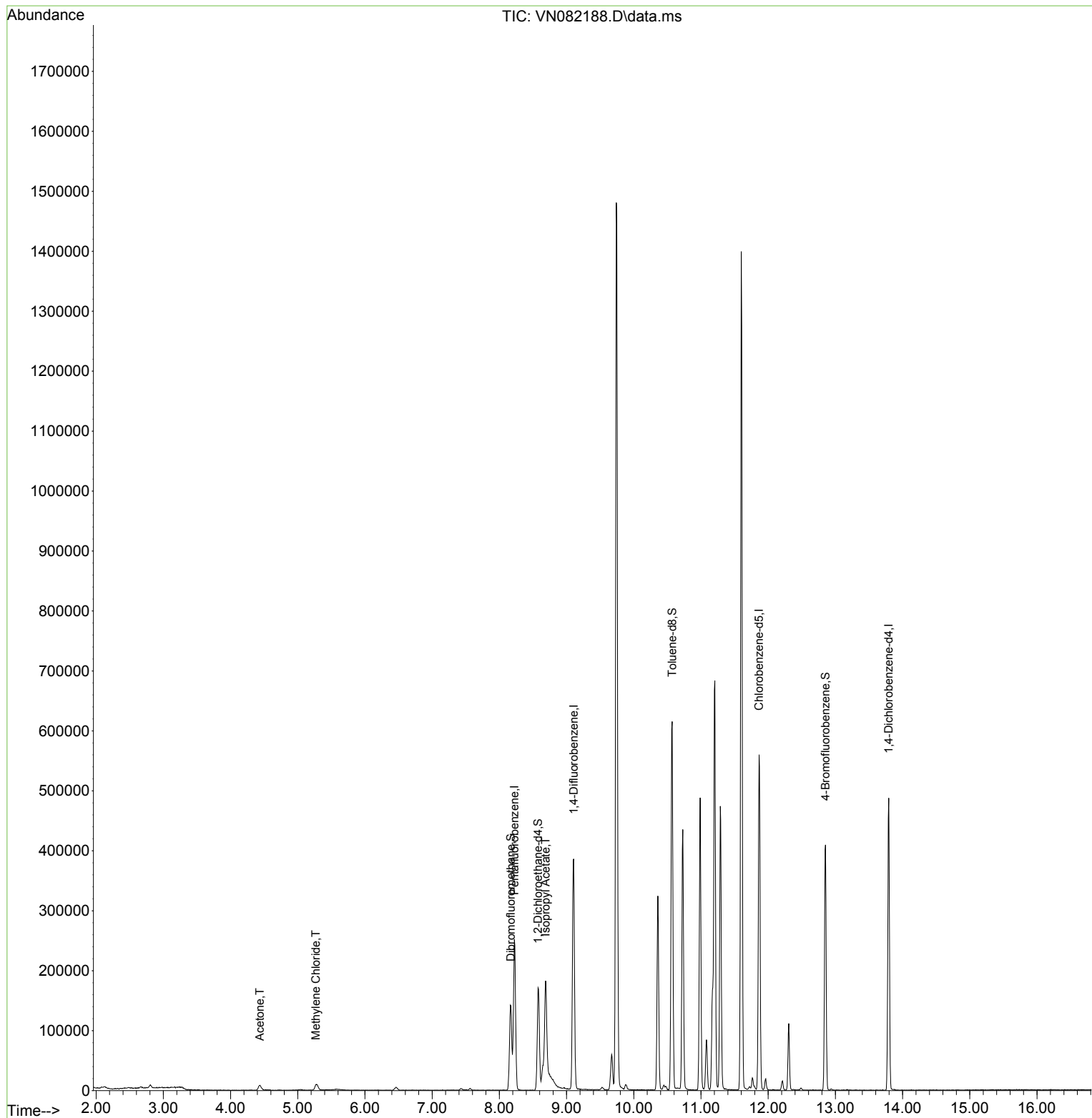
Internal Standards						
1) Pentafluorobenzene	8.224	168	171683	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	308827	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	294198	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	119921	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	144205	53.194	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 106.380%		
35) Dibromofluoromethane	8.171	113	100904	53.114	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 106.220%		
50) Toluene-d8	10.571	98	399905	54.905	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 109.820%		
62) 4-Bromofluorobenzene	12.853	95	130238	50.098	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	= 100.200%		
Target Compounds						
						Qvalue
16) Acetone	4.436	43	17137	15.410	ug/l	89
20) Methylene Chloride	5.271	84	6922	3.085	ug/l #	75
43) Isopropyl Acetate	8.688	43	293567	46.463	ug/l #	70

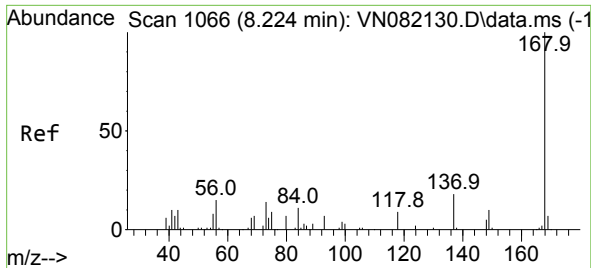
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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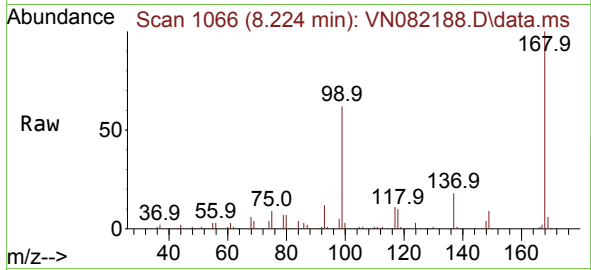
Quant Time: May 17 23:15:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
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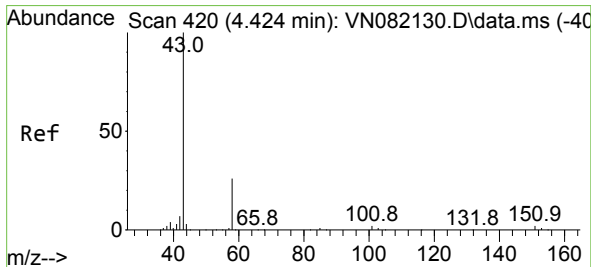
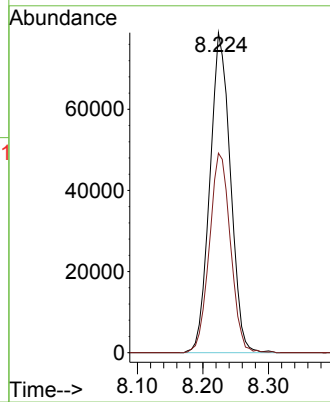
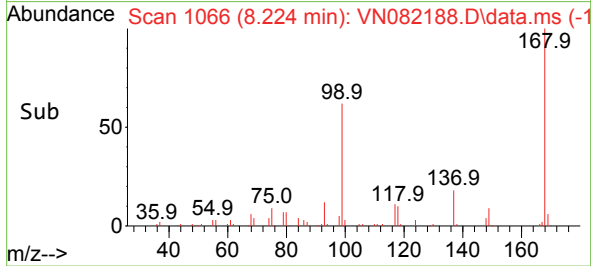


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082188.D
Acq: 17 May 2024 18:58

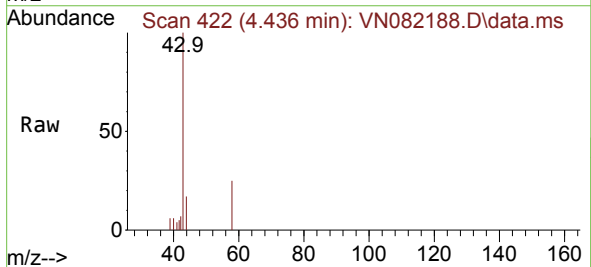
Instrument :
MSVOA_N
ClientSampleId :
PB160967ZHE#06



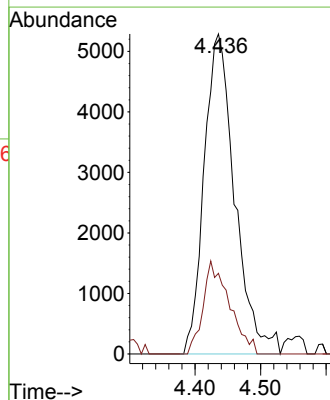
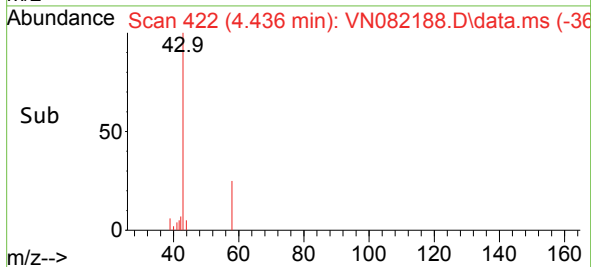
Tgt Ion:168 Resp: 171683
Ion Ratio Lower Upper
168 100
99 62.3 48.2 72.4

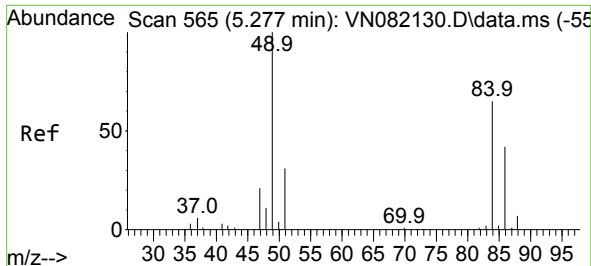


#16
Acetone
Concen: 15.410 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN082188.D
Acq: 17 May 2024 18:58



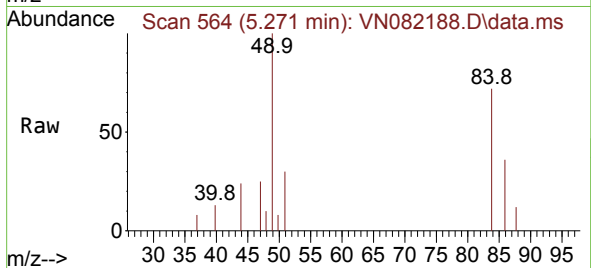
Tgt Ion: 43 Resp: 17137
Ion Ratio Lower Upper
43 100
58 25.2 25.2 37.8



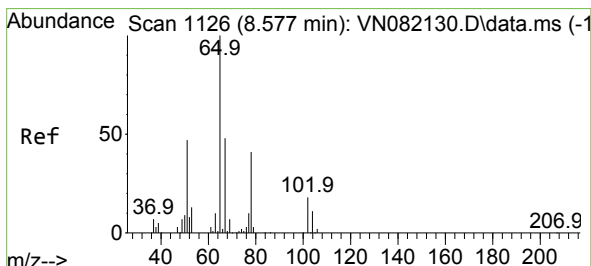
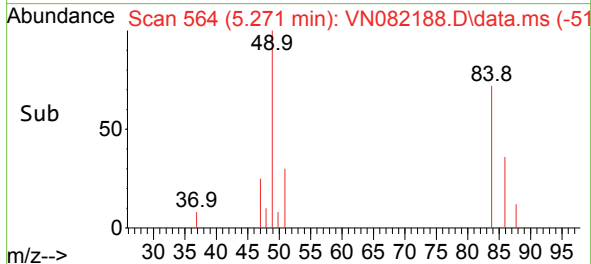
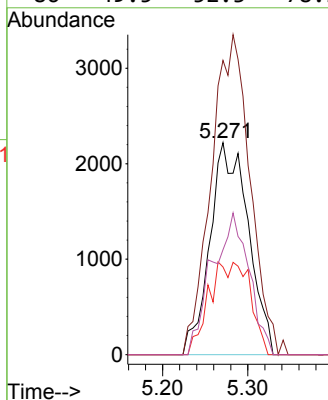


#20
Methylene Chloride
Concen: 3.085 ug/l
RT: 5.271 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN082188.D
Acq: 17 May 2024 18:58

Instrument :
MSVOA_N
ClientSampleId :
PB160967ZHE#06

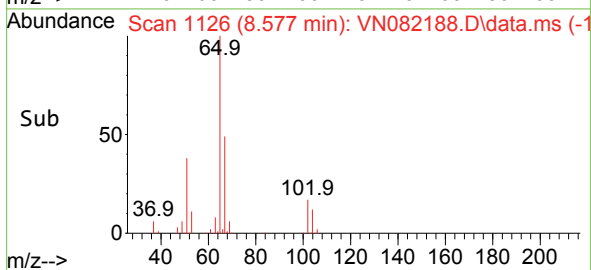
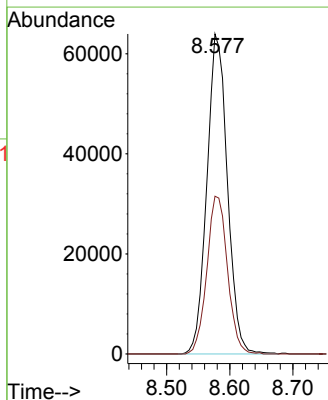
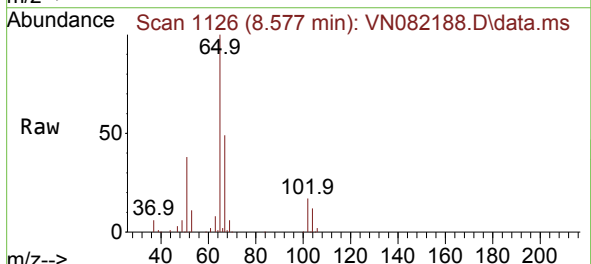


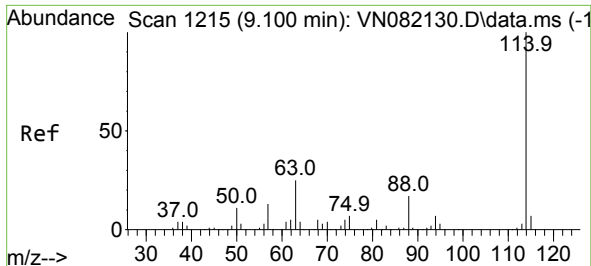
Tgt Ion:	84	Resp:	6922
Ion	Ratio	Lower	Upper
84	100		
49	138.8	84.9	127.3#
51	41.3	27.0	40.6#
86	49.5	52.3	78.5#



#33
1,2-Dichloroethane-d4
Concen: 53.194 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN082188.D
Acq: 17 May 2024 18:58

Tgt Ion:	65	Resp:	144205
Ion	Ratio	Lower	Upper
65	100		
67	49.6	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: VN082188.D

Acq: 17 May 2024 18:58

Instrument :

MSVOA_N

ClientSampleId :

PB160967ZHE#06

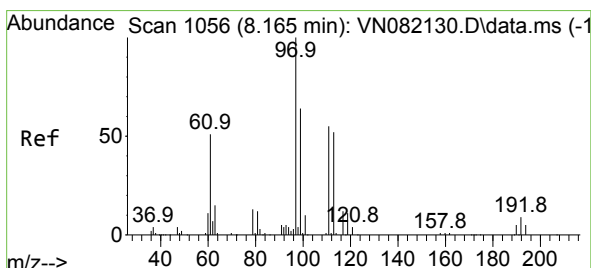
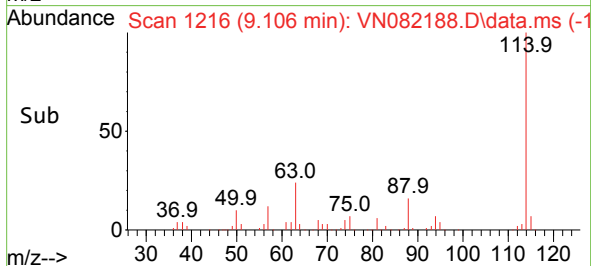
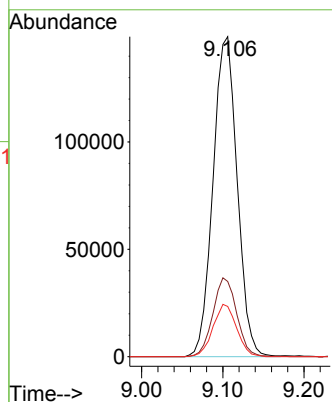
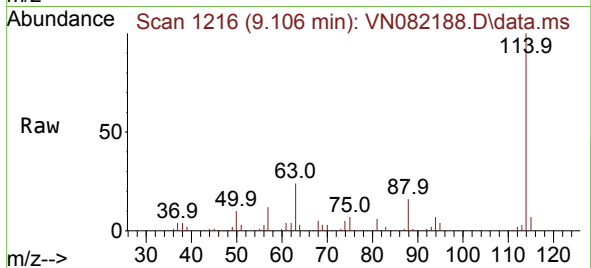
Tgt Ion:114 Resp: 308827

Ion Ratio Lower Upper

114 100

63 23.5 0.0 41.0

88 15.7 0.0 31.4



#35

Dibromofluoromethane

Concen: 53.114 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN082188.D

Acq: 17 May 2024 18:58

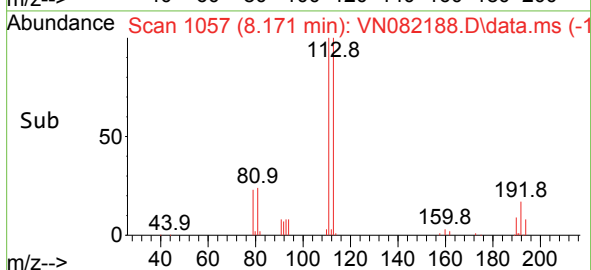
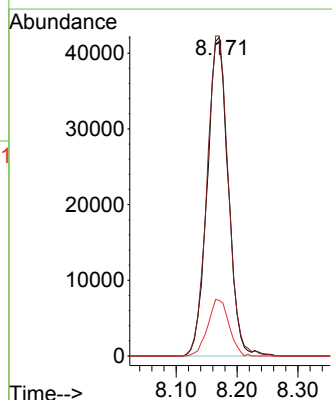
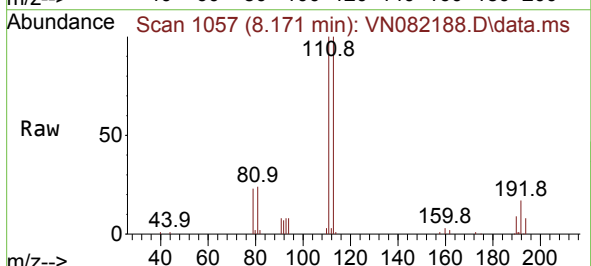
Tgt Ion:113 Resp: 100904

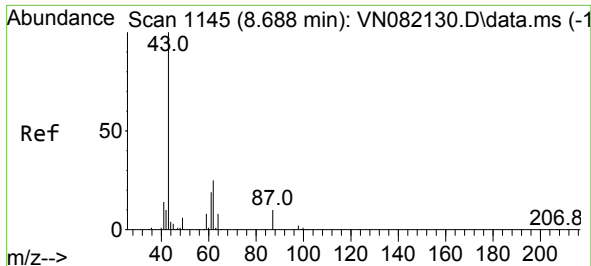
Ion Ratio Lower Upper

113 100

111 101.9 83.4 125.2

192 17.9 14.0 21.0

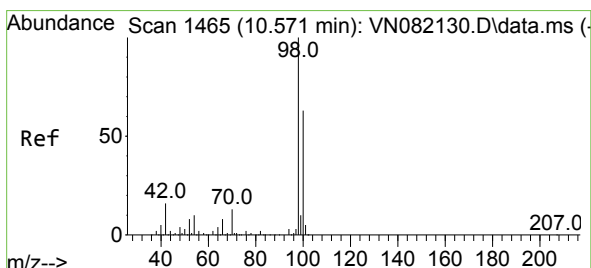
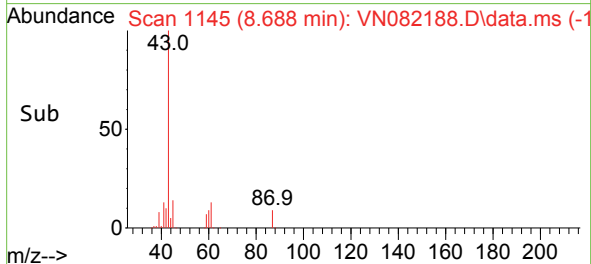
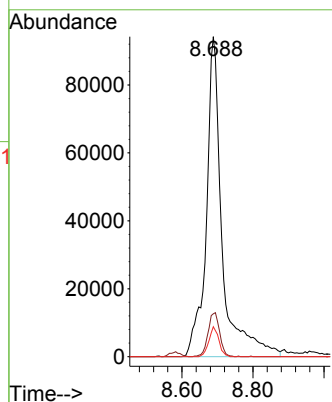
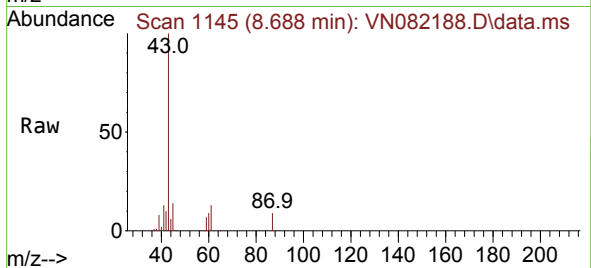




#43
Isopropyl Acetate
Concen: 46.463 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082188.D
Acq: 17 May 2024 18:58

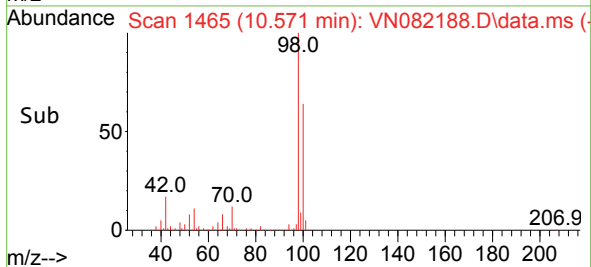
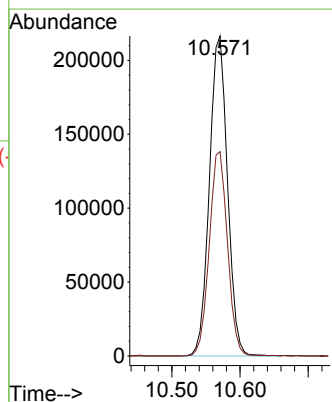
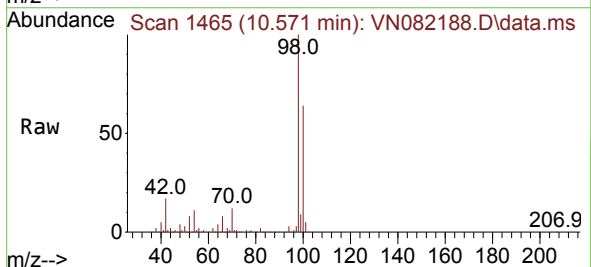
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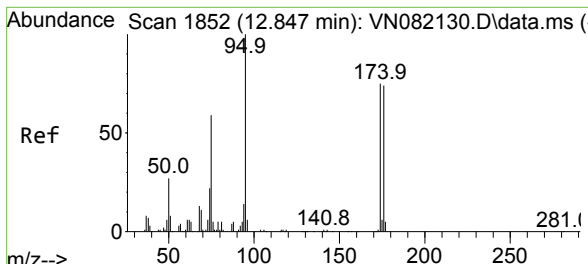
Tgt Ion: 43 Resp: 293567
Ion Ratio Lower Upper
43 100
61 10.1 22.8 34.2#
87 5.9 12.0 18.0#



#50
Toluene-d8
Concen: 54.905 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082188.D
Acq: 17 May 2024 18:58

Tgt Ion: 98 Resp: 399905
Ion Ratio Lower Upper
98 100
100 64.2 51.8 77.6

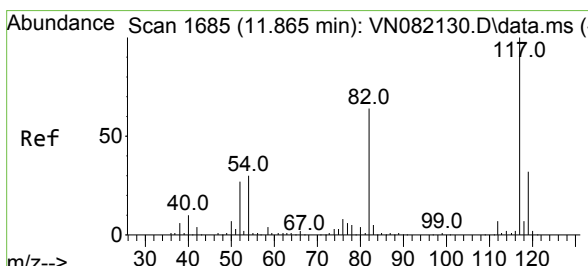
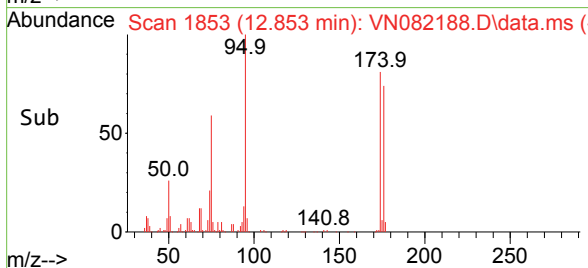
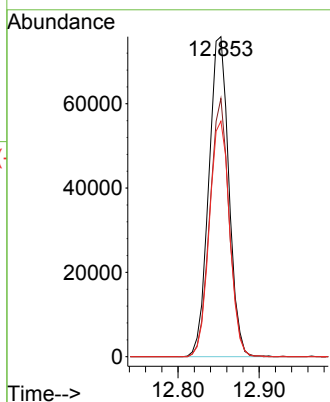
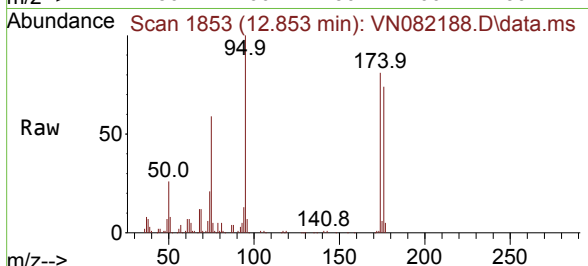




#62
4-Bromofluorobenzene
Concen: 50.098 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082188.D
Acq: 17 May 2024 18:58

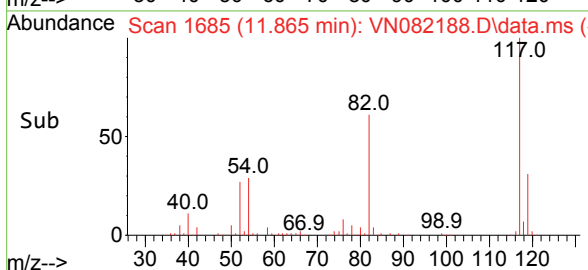
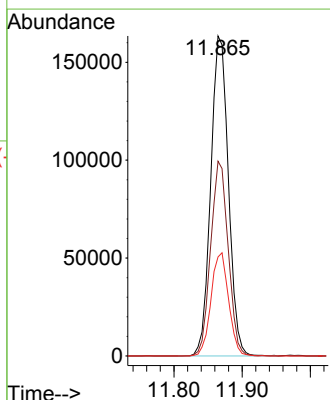
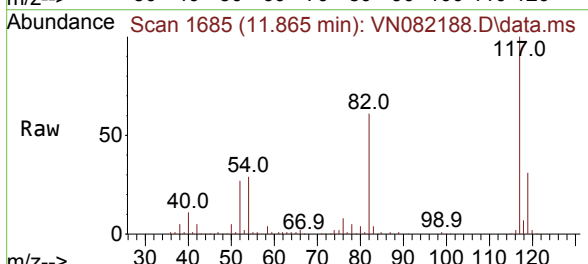
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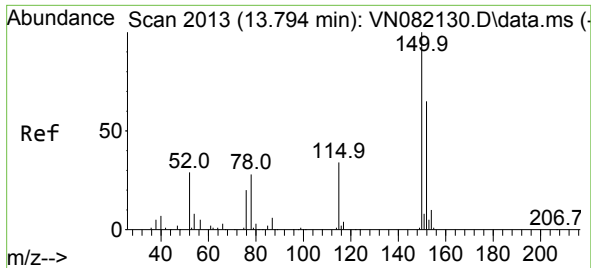
Tgt Ion:	95	Resp:	130238
Ion	Ratio	Lower	Upper
95	100		
174	77.7	0.0	160.6
176	74.3	0.0	152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN082188.D
Acq: 17 May 2024 18:58

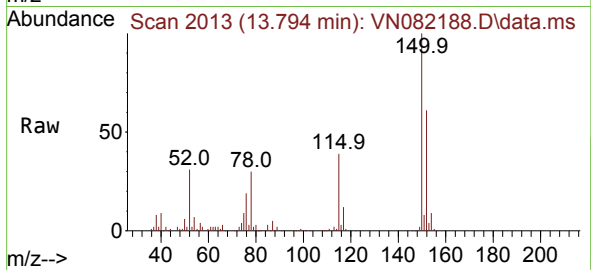
Tgt Ion:	117	Resp:	294198
Ion	Ratio	Lower	Upper
117	100		
82	60.9	44.6	66.8
119	30.9	25.9	38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN082188.D
 Acq: 17 May 2024 18:58

Instrument :
 MSVOA_N
 ClientSampleId :
 PB160967ZHE#06



Tgt Ion:152 Resp: 119921
 Ion Ratio Lower Upper
 152 100
 115 61.6 30.4 91.3
 150 159.0 0.0 353.2

