

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051024\
 Data File : VN082072.D
 Acq On : 10 May 2024 16:10
 Operator : JC\MD
 Sample : PB160834ZHE#04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB160834ZHE#04

Quant Time: May 10 23:24:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 Response via : Initial Calibration

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

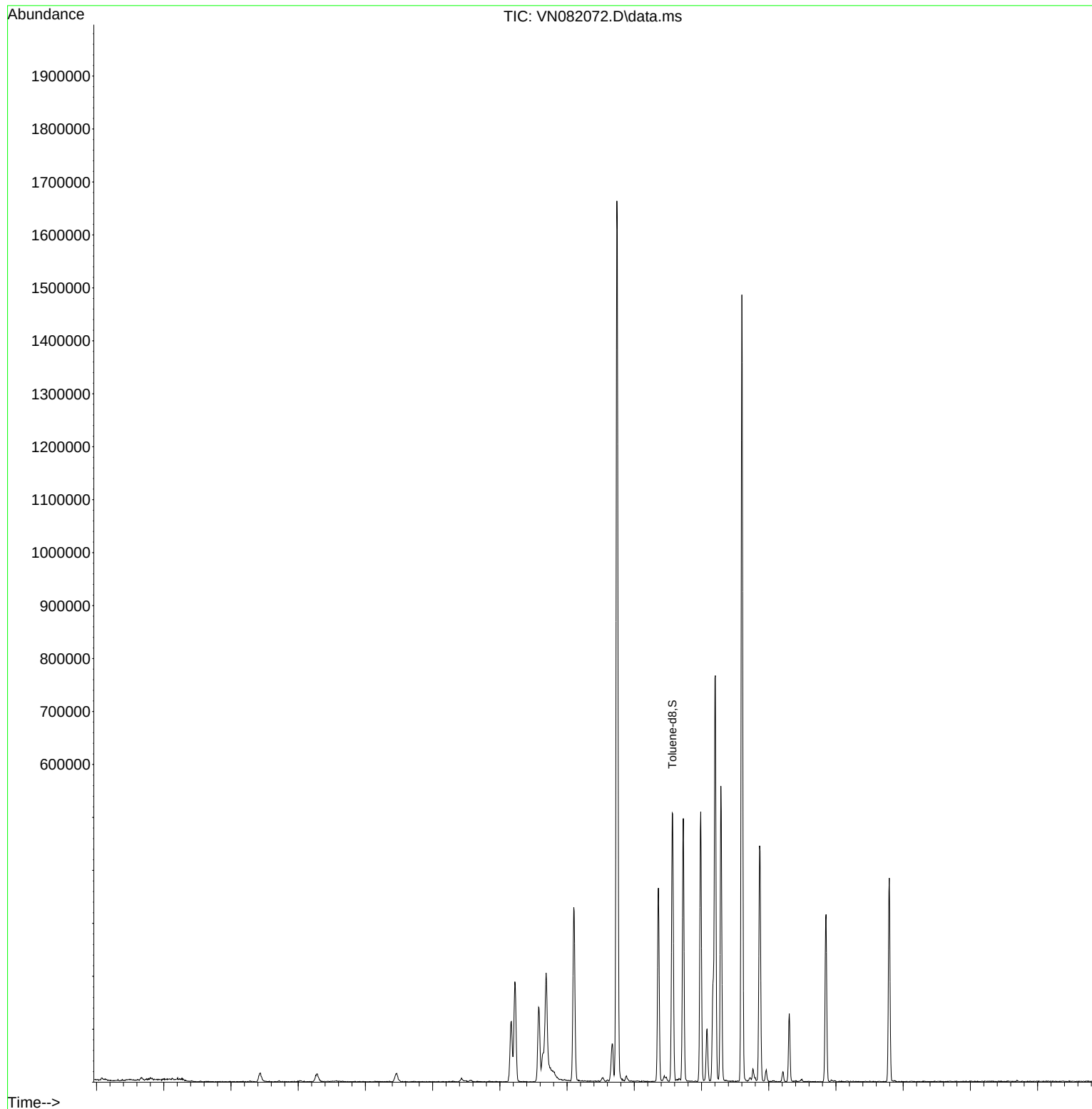
Internal Standards						
1) Pentafluorobenzene	8.230	168	122395	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	265423	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	243202	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	88387	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	111748	54.097	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.200%			
35) Dibromofluoromethane	8.165	113	81117	50.759	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.520%			
50) Toluene-d8	10.565	98	341275	54.375	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.740%			
62) 4-Bromofluorobenzene	12.847	95	111613	44.986	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 89.980%			
Target Compounds						
16) Acetone	4.436	43	31217	46.657	ug/l	95
20) Methylene Chloride	5.277	84	10829	6.117	ug/l	85
37) Ethyl Acetate	7.559	43	4954	1.762	ug/l #	87
43) Isopropyl Acetate	8.688	43	301288	57.003	ug/l #	74

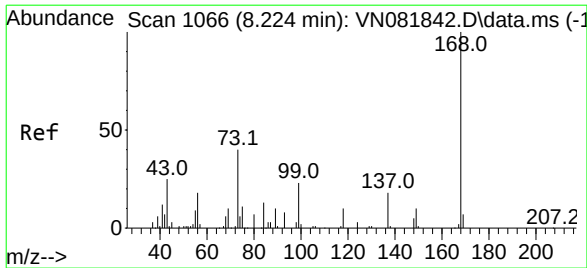
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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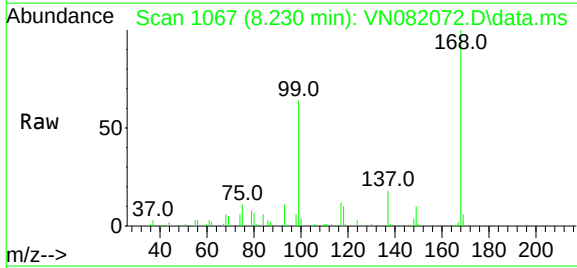
Quant Time: May 10 23:24:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
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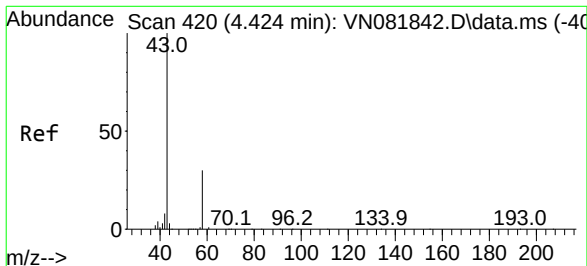
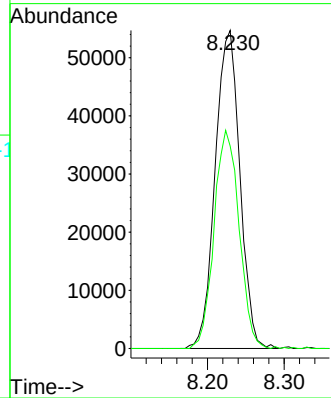
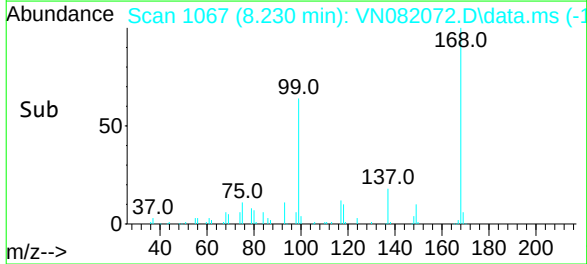


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.006 min
Lab File: VN082072.D
Acq: 10 May 2024 16:10

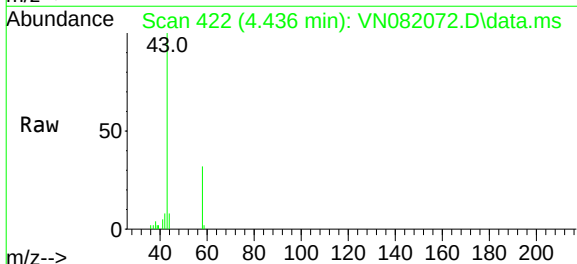
Instrument :
MSVOA_N
ClientSampleId :
PB160834ZHE#04



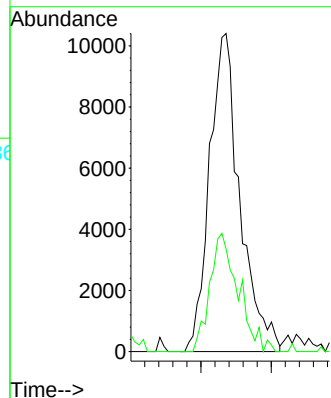
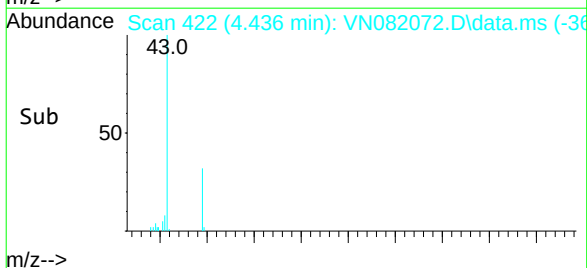
Tgt Ion:168 Resp: 122395
Ion Ratio Lower Upper
168 100
99 63.6 48.2 72.4

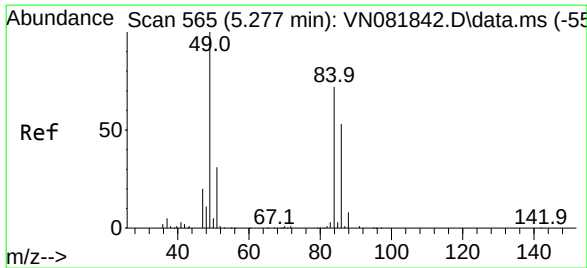


#16
Acetone
Concen: 46.657 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN082072.D
Acq: 10 May 2024 16:10



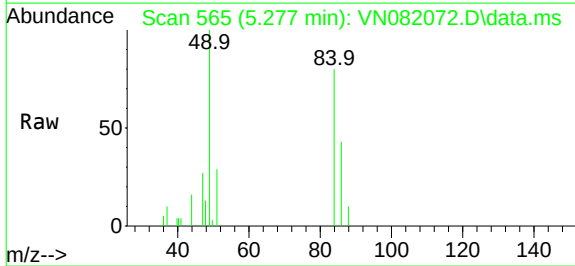
Tgt Ion: 43 Resp: 31217
Ion Ratio Lower Upper
43 100
58 34.4 25.2 37.8



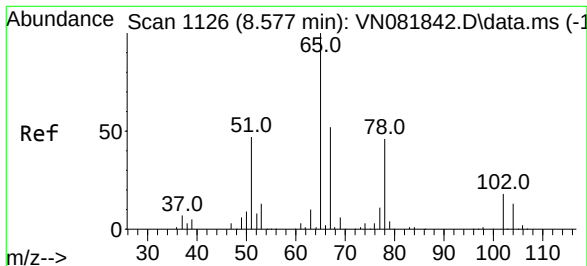
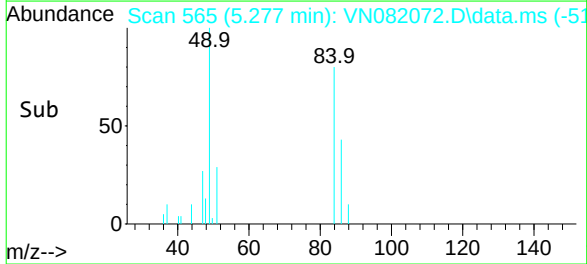
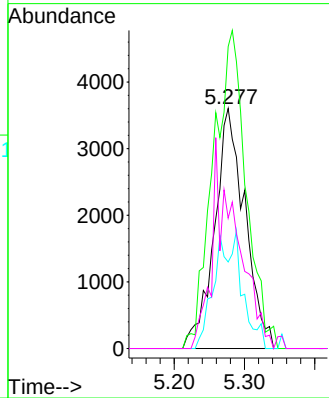


#20
Methylene Chloride
Concen: 6.117 ug/l
RT: 5.277 min Scan# 56
Delta R.T. 0.000 min
Lab File: VN082072.D
Acq: 10 May 2024 16:10

Instrument :
MSVOA_N
ClientSampleId :
PB160834ZHE#04

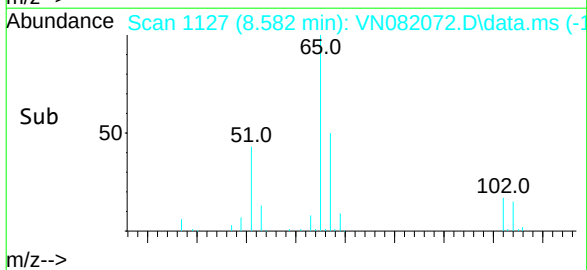
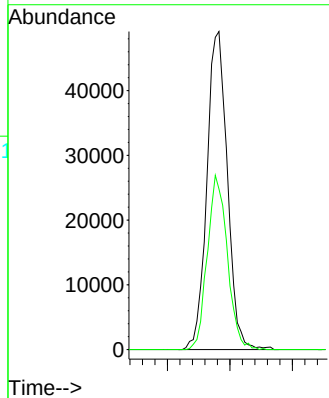
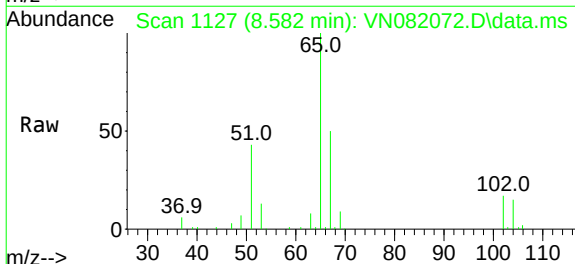


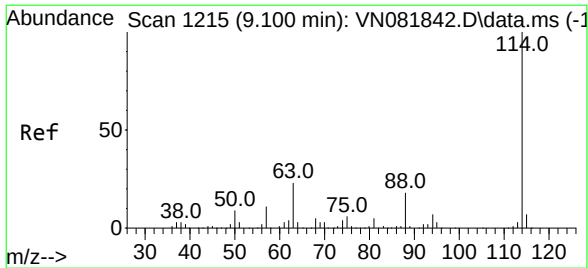
Tgt Ion:	84	Resp:	10829
Ion	Ratio	Lower	Upper
84	100		
49	125.8	84.9	127.3
51	36.1	27.0	40.6
86	54.3	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 54.097 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082072.D
Acq: 10 May 2024 16:10

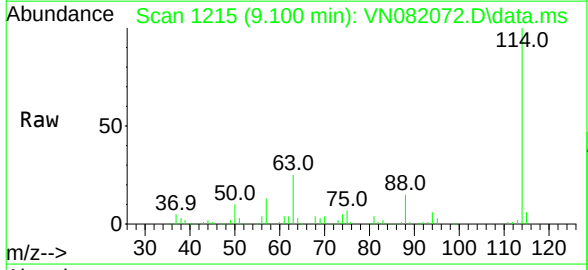
Tgt Ion:	65	Resp:	111748
Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	103.0



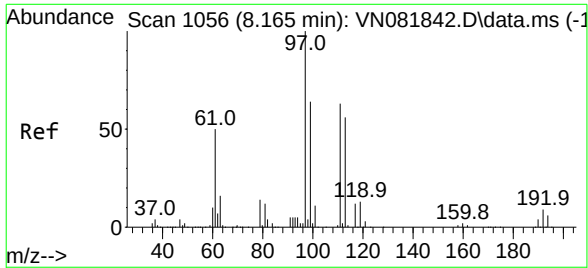
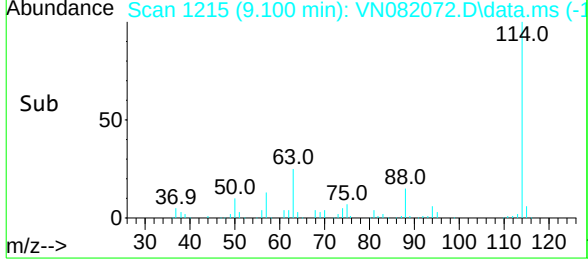
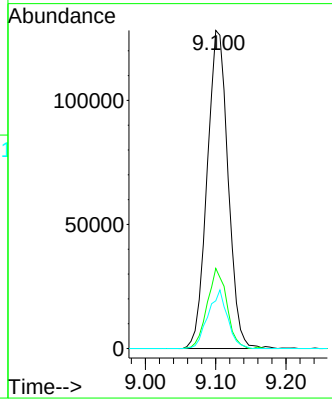


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN082072.D
 Acq: 10 May 2024 16:10

Instrument :
 MSVOA_N
 ClientSampleId :
 PB160834ZHE#04

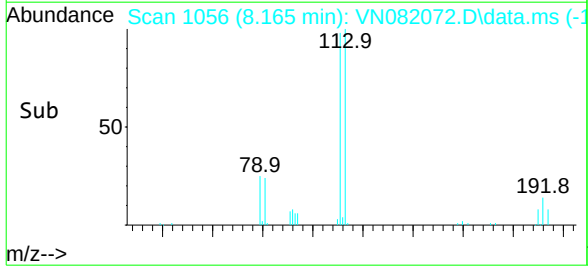
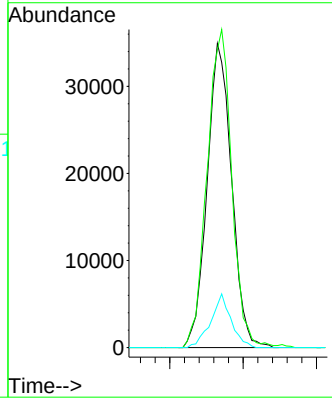
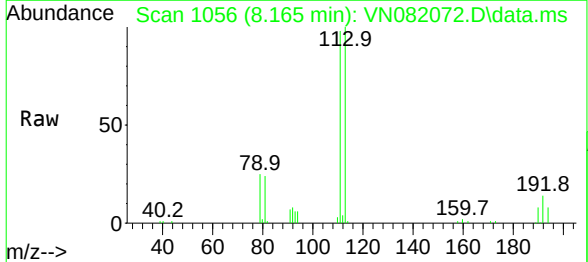


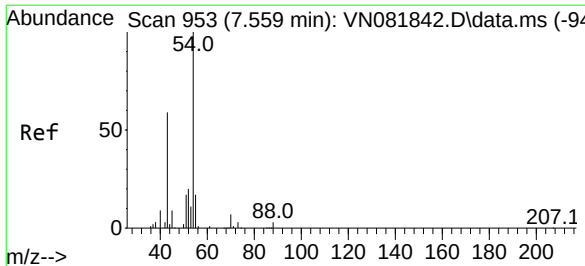
Tgt Ion:	114	Resp:	265423
Ion Ratio	Lower	Upper	
114	100		
63	25.2	0.0	41.0
88	15.0	0.0	31.4



#35
 Dibromofluoromethane
 Concen: 50.759 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN082072.D
 Acq: 10 May 2024 16:10

Tgt Ion:	113	Resp:	81117
Ion Ratio	Lower	Upper	
113	100		
111	105.5	83.4	125.2
192	14.7	14.0	21.0

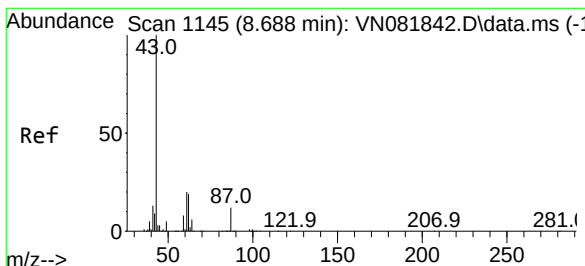
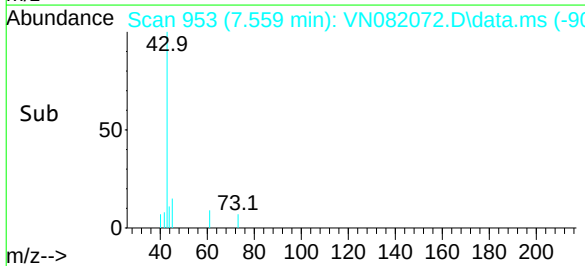
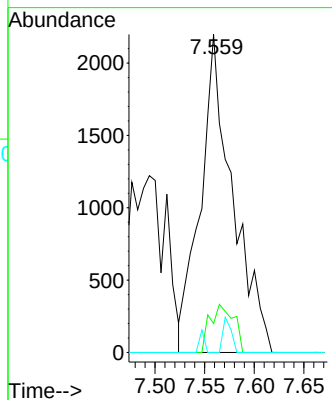
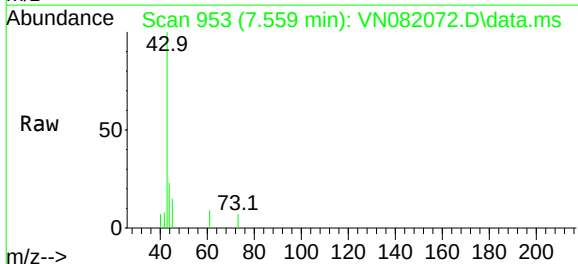




#37
Ethyl Acetate
Concen: 1.762 ug/l
RT: 7.559 min Scan# 953
Delta R.T. 0.000 min
Lab File: VN082072.D
Acq: 10 May 2024 16:10

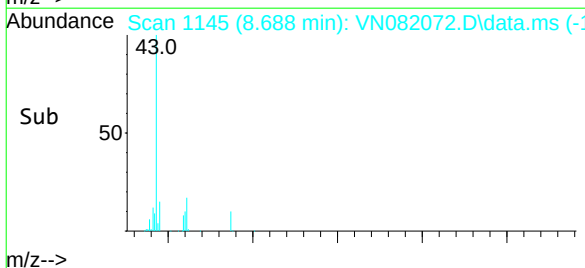
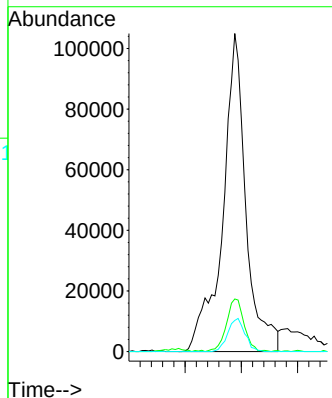
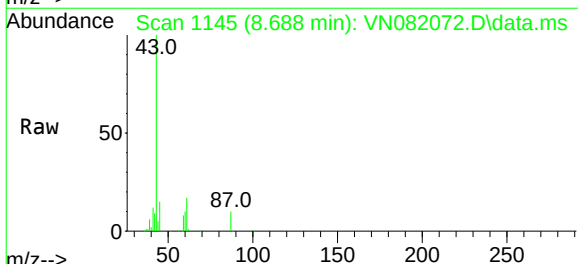
Instrument :
MSVOA_N
ClientSampleId :
PB160834ZHE#04

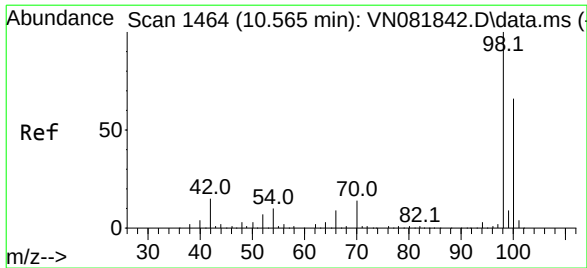
Tgt Ion:	43	Resp:	4954
Ion	Ratio	Lower	Upper
43	100		
61	11.1	11.3	16.9#
70	2.8	8.7	13.1#



#43
Isopropyl Acetate
Concen: 57.003 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN082072.D
Acq: 10 May 2024 16:10

Tgt Ion:	43	Resp:	301288
Ion	Ratio	Lower	Upper
43	100		
61	12.6	22.8	34.2#
87	7.7	12.0	18.0#





#50

Toluene-d8

Concen: 54.375 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN082072.D

Acq: 10 May 2024 16:10

Instrument :

MSVOA_N

ClientSampleId :

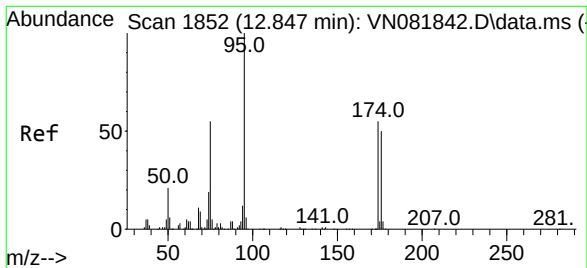
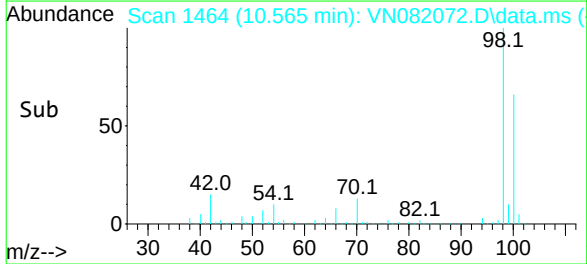
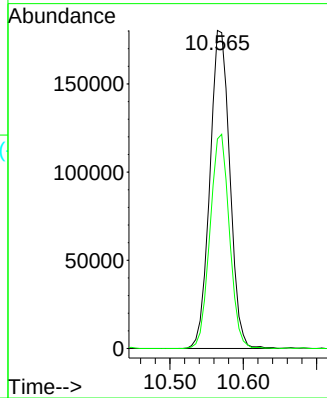
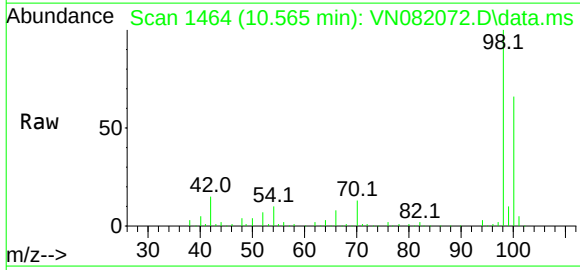
PB160834ZHE#04

Tgt Ion: 98 Resp: 341275

Ion Ratio Lower Upper

98 100

100 65.5 51.8 77.6



#62

4-Bromofluorobenzene

Concen: 44.986 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN082072.D

Acq: 10 May 2024 16:10

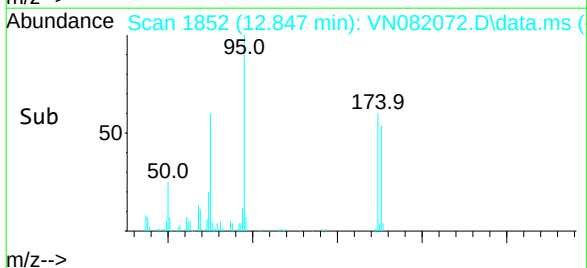
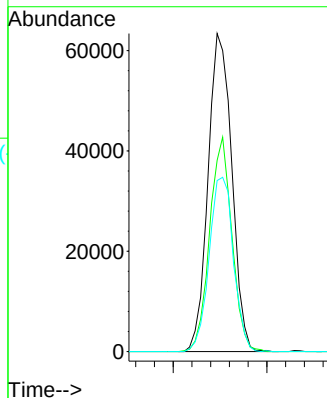
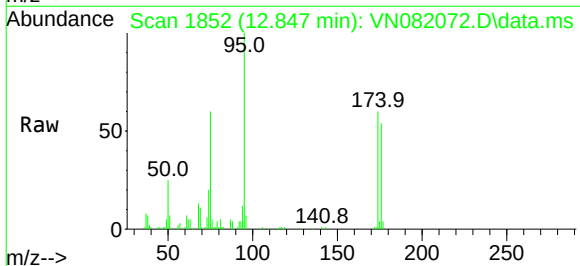
Tgt Ion: 95 Resp: 111613

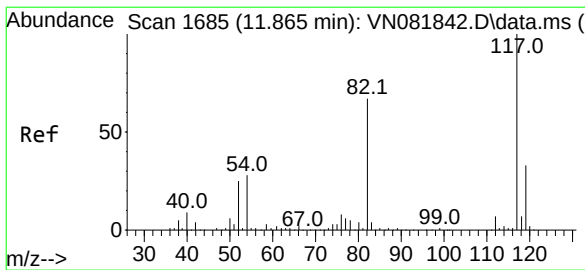
Ion Ratio Lower Upper

95 100

174 63.1 0.0 160.6

176 56.0 0.0 152.8

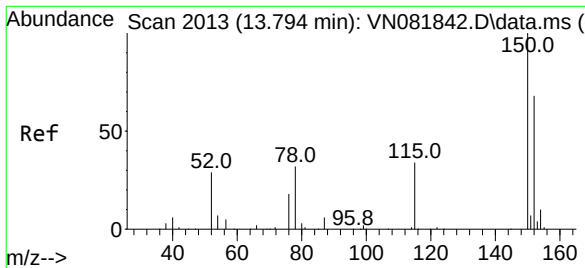
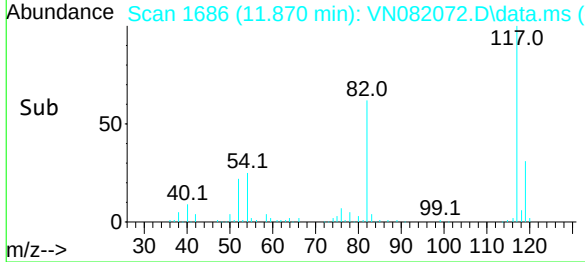
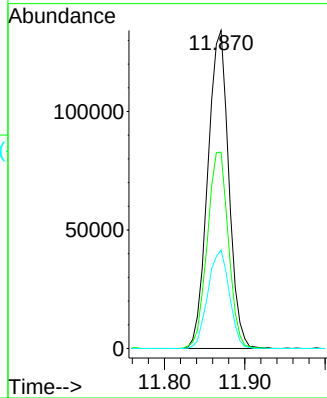
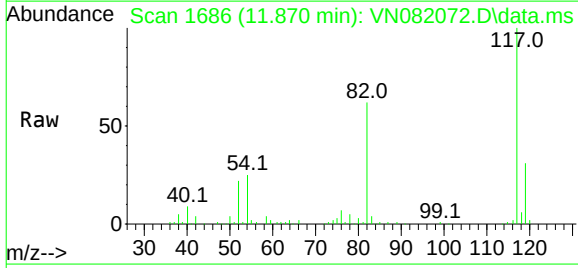




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN082072.D
Acq: 10 May 2024 16:10

Instrument :
MSVOA_N
ClientSampleId :
PB160834ZHE#04

Tgt Ion:117 Resp: 243202
Ion Ratio Lower Upper
117 100
82 61.7 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# 2013
Delta R.T. 0.000 min
Lab File: VN082072.D
Acq: 10 May 2024 16:10

Tgt Ion:152 Resp: 88387
Ion Ratio Lower Upper
152 100
115 65.9 30.4 91.3
150 160.1 0.0 353.2

