

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051024\
 Data File : VN082074.D
 Acq On : 10 May 2024 16:58
 Operator : JC\MD
 Sample : PB160834ZHE#06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB160834ZHE#06

Quant Time: May 10 23:24:59 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)

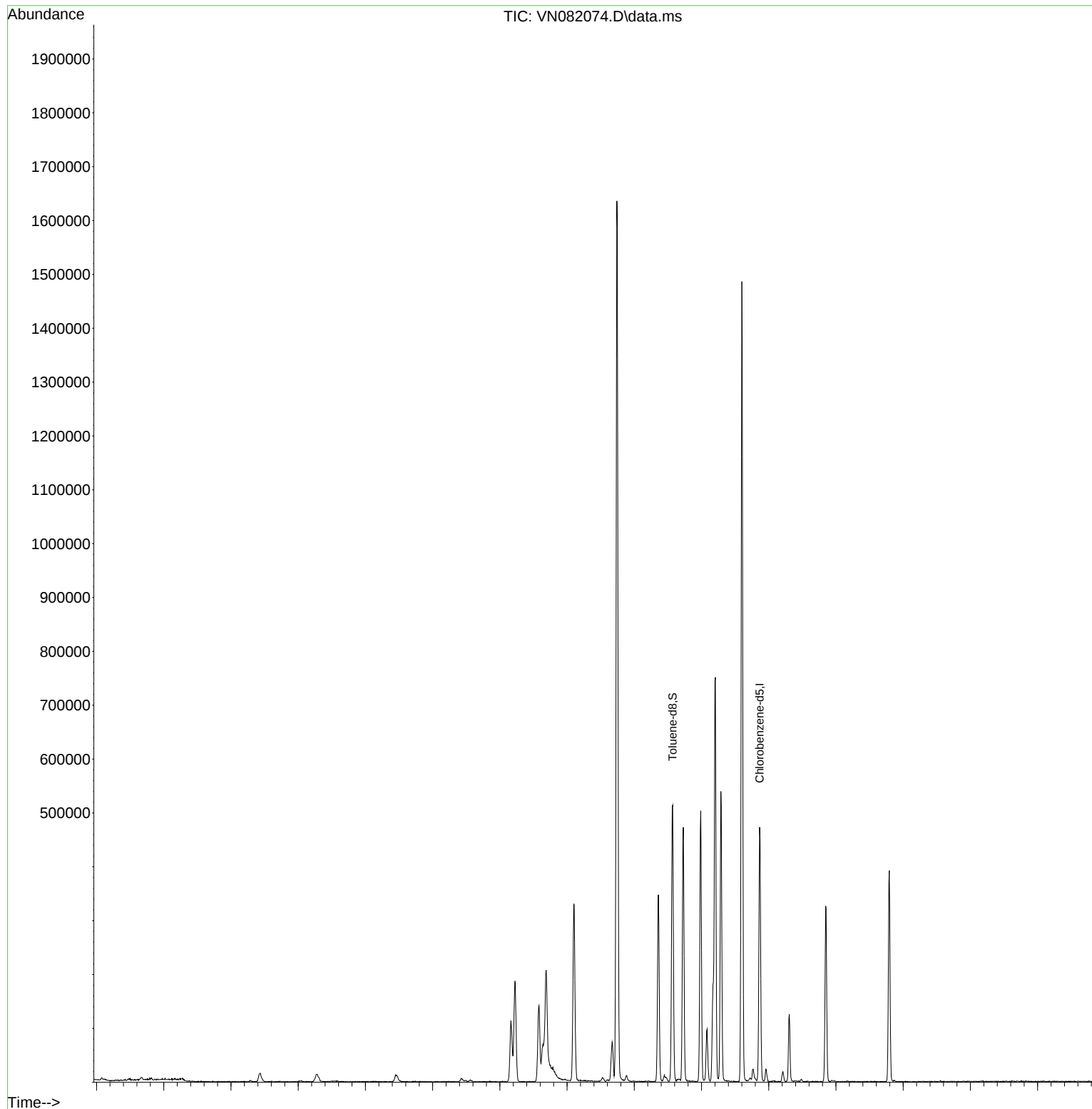
Internal Standards						
1) Pentafluorobenzene	8.229	168	121210	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	266891	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	248189	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	88917	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	111356	54.434	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.860%			
35) Dibromofluoromethane	8.165	113	78760	49.013	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.020%			
50) Toluene-d8	10.570	98	341315	54.082	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.160%			
62) 4-Bromofluorobenzene	12.853	95	112765	45.200	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 90.400%			
Target Compounds						
16) Acetone	4.418	43	30794	46.453	ug/l #	76
20) Methylene Chloride	5.283	84	11103	6.333	ug/l	94
43) Isopropyl Acetate	8.688	43	317944	59.823	ug/l #	72

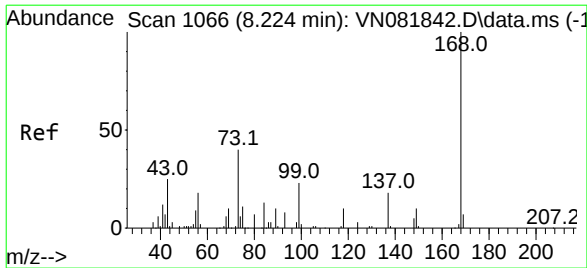
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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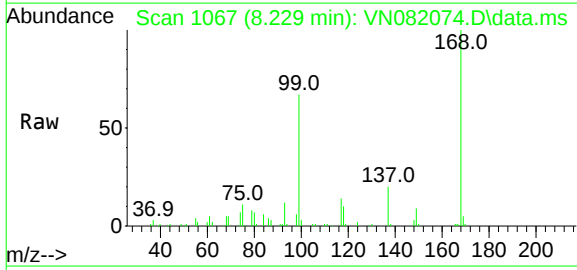
Quant Time: May 10 23:24:59 2024
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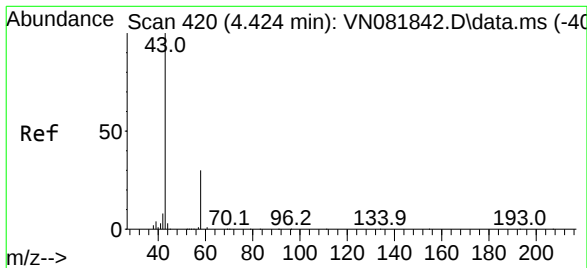
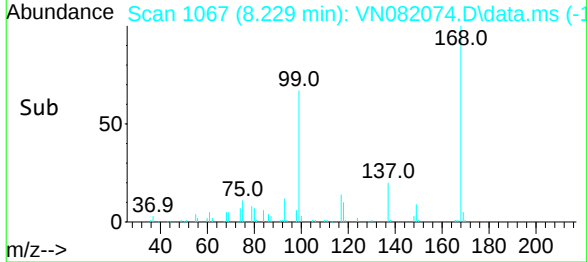
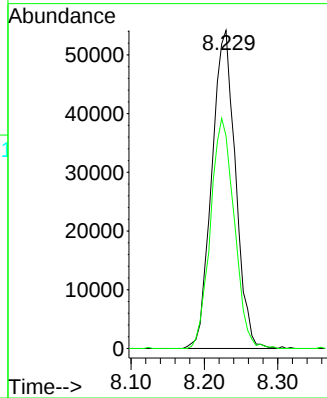


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN082074.D
Acq: 10 May 2024 16:58

Instrument :
MSVOA_N
ClientSampleId :
PB160834ZHE#06

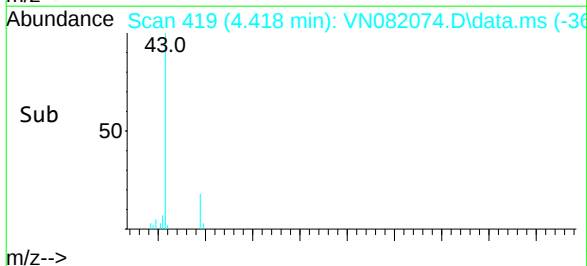
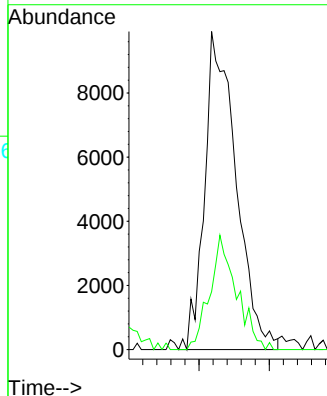
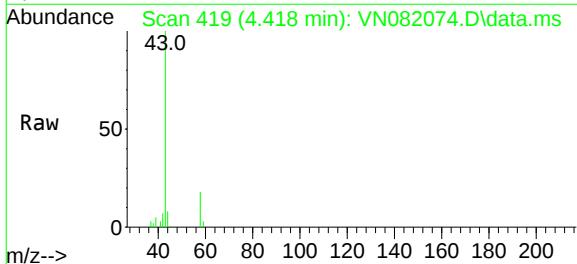


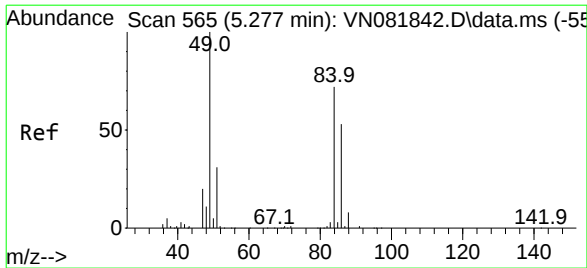
Tgt Ion:168 Resp: 121210
Ion Ratio Lower Upper
168 100
99 66.9 48.2 72.4



#16
Acetone
Concen: 46.453 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN082074.D
Acq: 10 May 2024 16:58

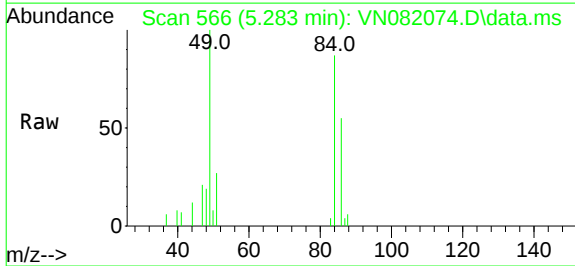
Tgt Ion: 43 Resp: 30794
Ion Ratio Lower Upper
43 100
58 18.2 25.2 37.8#



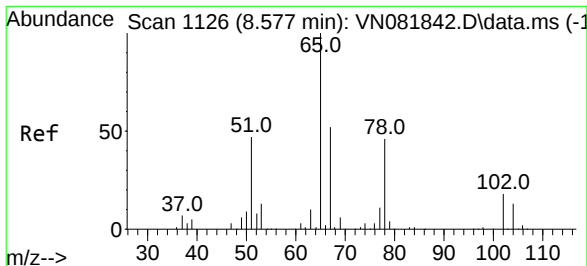
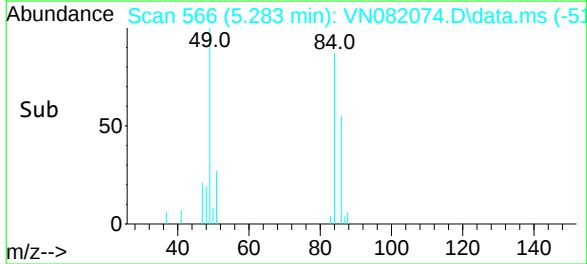
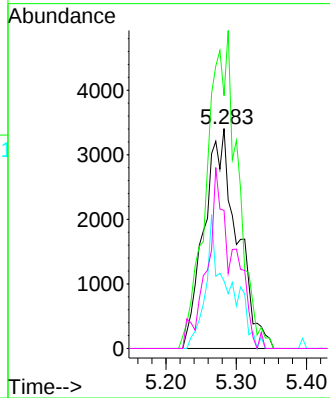


#20
Methylene Chloride
Concen: 6.333 ug/l
RT: 5.283 min Scan# 56
Delta R.T. 0.006 min
Lab File: VN082074.D
Acq: 10 May 2024 16:58

Instrument :
MSVOA_N
ClientSampleId :
PB160834ZHE#06

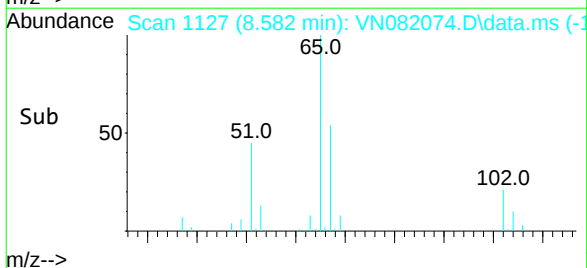
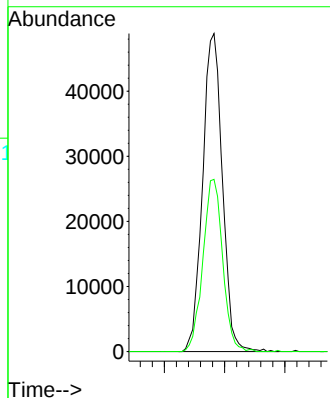
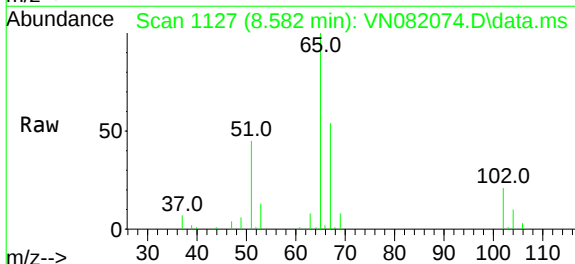


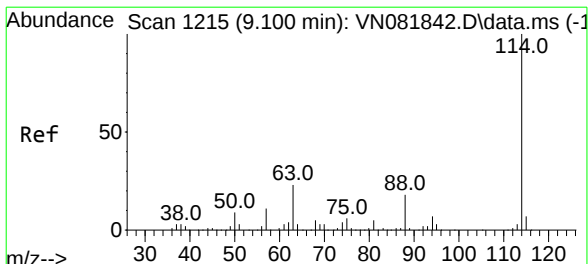
Tgt Ion:	84	Resp:	11103
Ion	Ratio	Lower	Upper
84	100		
49	114.9	84.9	127.3
51	30.6	27.0	40.6
86	62.8	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 54.434 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082074.D
Acq: 10 May 2024 16:58

Tgt Ion:	65	Resp:	111356
Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	103.0

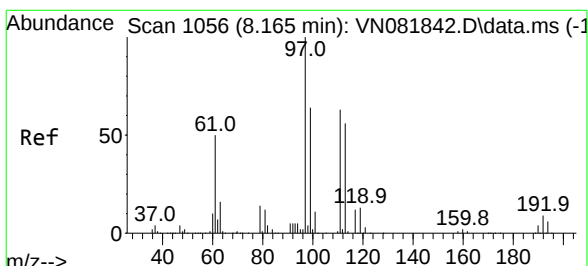
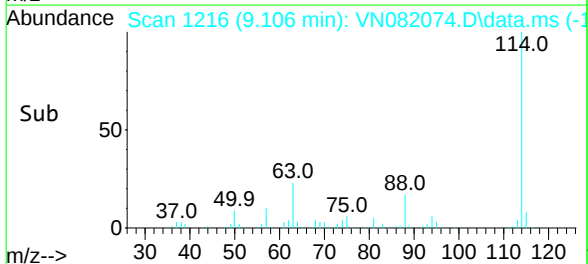
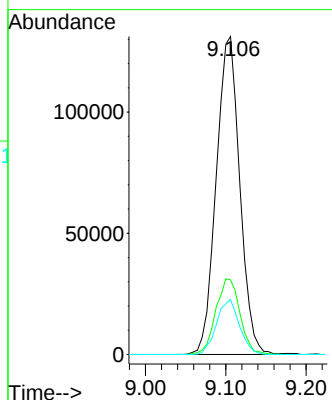
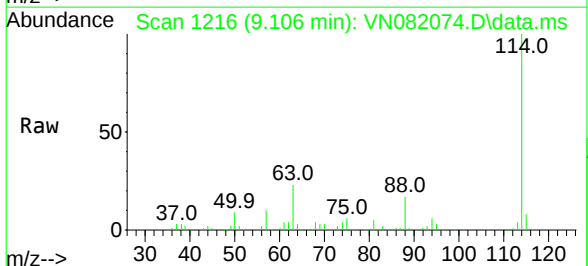




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN082074.D
 Acq: 10 May 2024 16:58

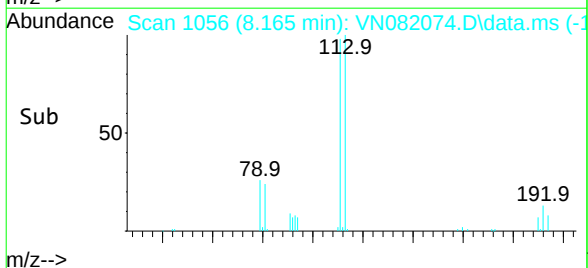
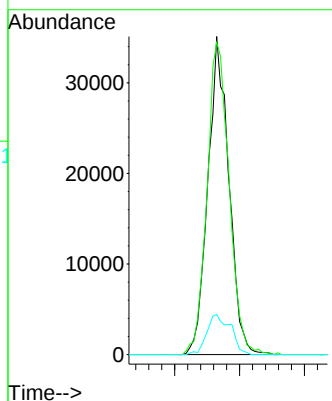
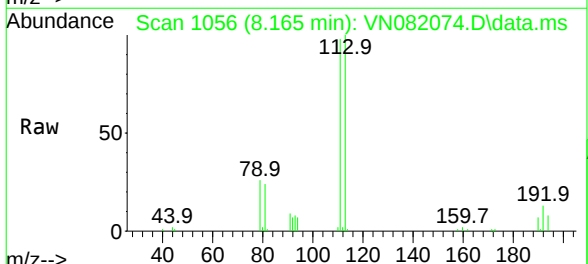
Instrument :
 MSVOA_N
 ClientSampleId :
 PB160834ZHE#06

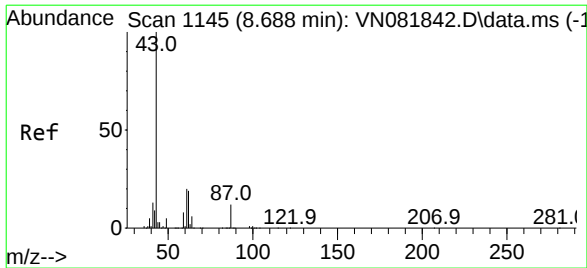
Tgt Ion:	114	Resp:	266891
Ion Ratio	Lower	Upper	
114	100		
63	23.5	0.0	41.0
88	17.3	0.0	31.4



#35
 Dibromofluoromethane
 Concen: 49.013 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN082074.D
 Acq: 10 May 2024 16:58

Tgt Ion:	113	Resp:	78760
Ion Ratio	Lower	Upper	
113	100		
111	103.5	83.4	125.2
192	14.3	14.0	21.0

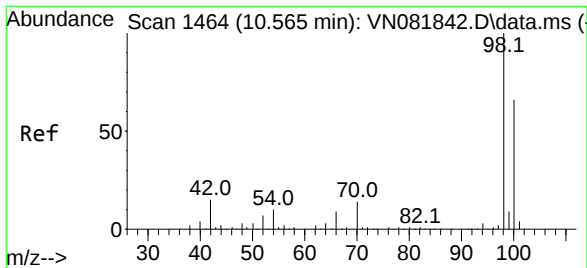
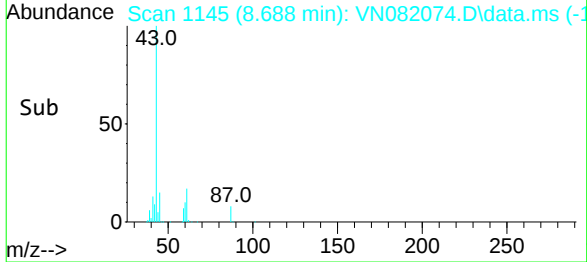
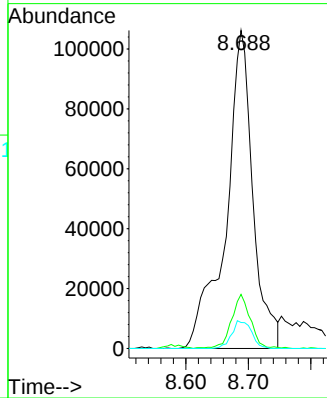
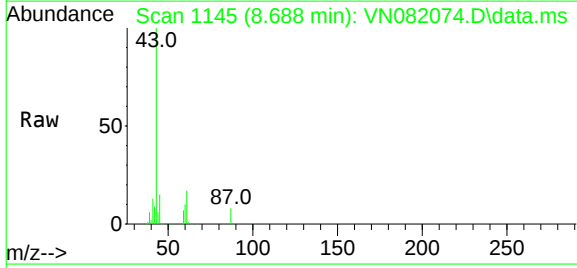




#43
Isopropyl Acetate
Concen: 59.823 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082074.D
Acq: 10 May 2024 16:58

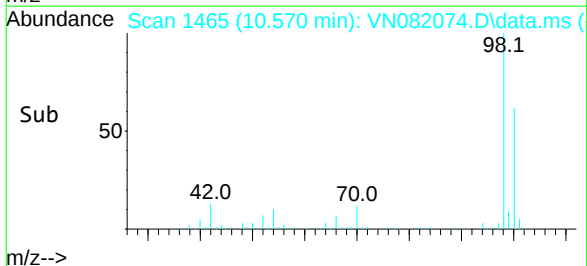
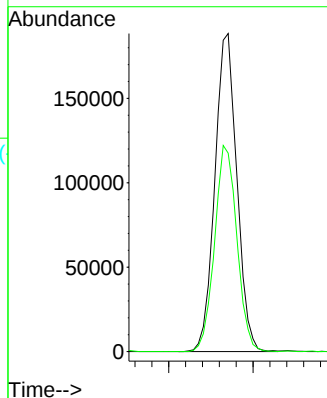
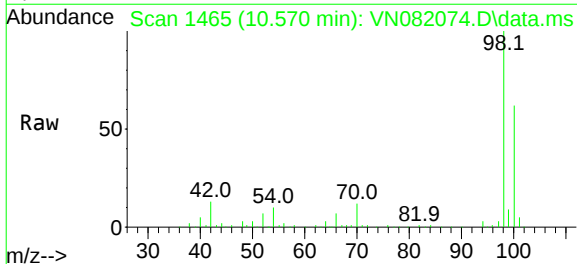
Instrument :
MSVOA_N
ClientSampleId :
PB160834ZHE#06

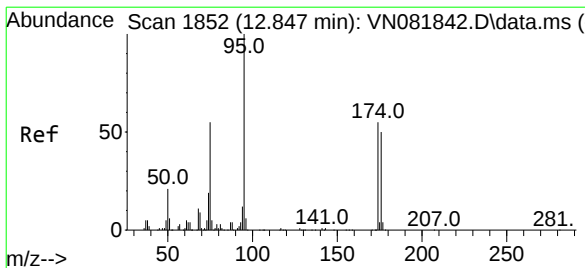
Tgt Ion: 43 Resp: 317944
Ion Ratio Lower Upper
43 100
61 12.0 22.8 34.2#
87 6.4 12.0 18.0#



#50
Toluene-d8
Concen: 54.082 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN082074.D
Acq: 10 May 2024 16:58

Tgt Ion: 98 Resp: 341315
Ion Ratio Lower Upper
98 100
100 65.6 51.8 77.6





#62

4-Bromofluorobenzene

Concen: 45.200 ug/l

RT: 12.853 min Scan# 18

Delta R.T. 0.006 min

Lab File: VN082074.D

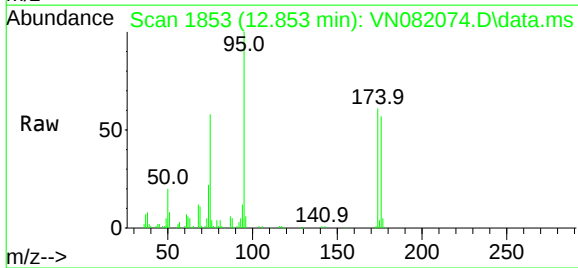
Acq: 10 May 2024 16:58

Instrument :

MSVOA_N

ClientSampleId :

PB160834ZHE#06



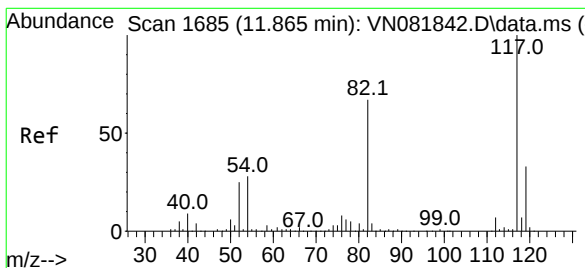
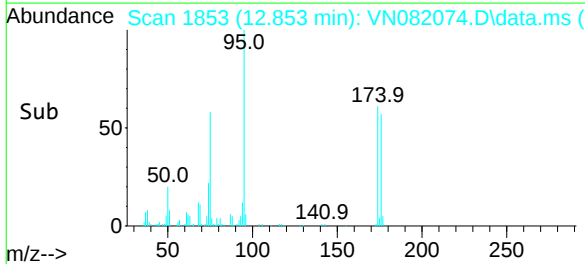
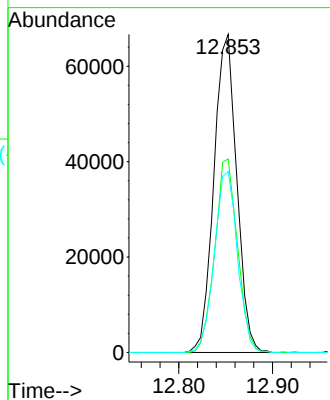
Tgt Ion: 95 Resp: 112765

Ion Ratio Lower Upper

95 100

174 60.7 0.0 160.6

176 57.7 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: VN082074.D

Acq: 10 May 2024 16:58

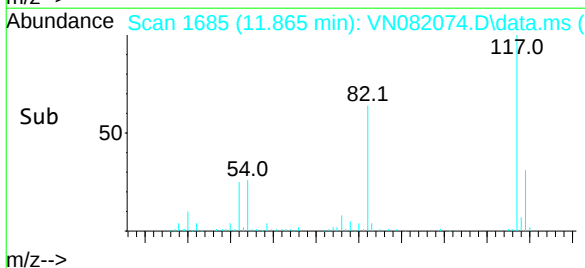
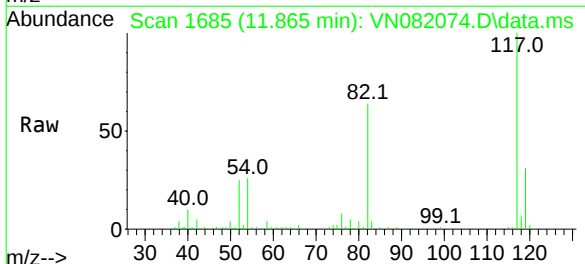
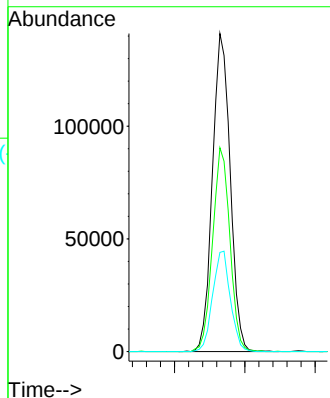
Tgt Ion: 117 Resp: 248189

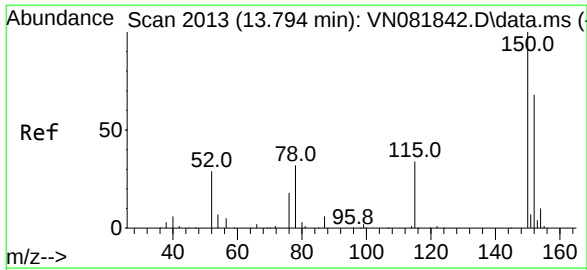
Ion Ratio Lower Upper

117 100

82 64.1 44.6 66.8

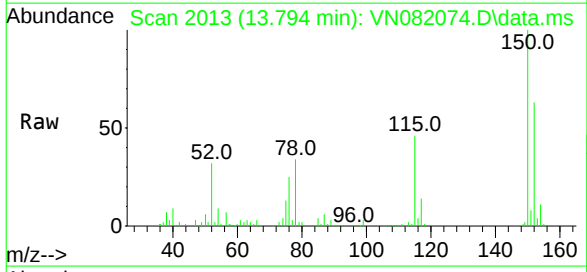
119 31.2 25.9 38.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN082074.D
Acq: 10 May 2024 16:58

Instrument :
MSVOA_N
ClientSampleId :
PB160834ZHE#06



Tgt Ion:	152	Resp:	88917
Ion	Ratio	Lower	Upper
152	100		
115	69.9	30.4	91.3
150	161.1	0.0	353.2

