

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051024\
 Data File : VN082075.D
 Acq On : 10 May 2024 17:21
 Operator : JC\MD
 Sample : PB160834ZHE#07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB160834ZHE#07

Quant Time: May 10 23:25:29 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)

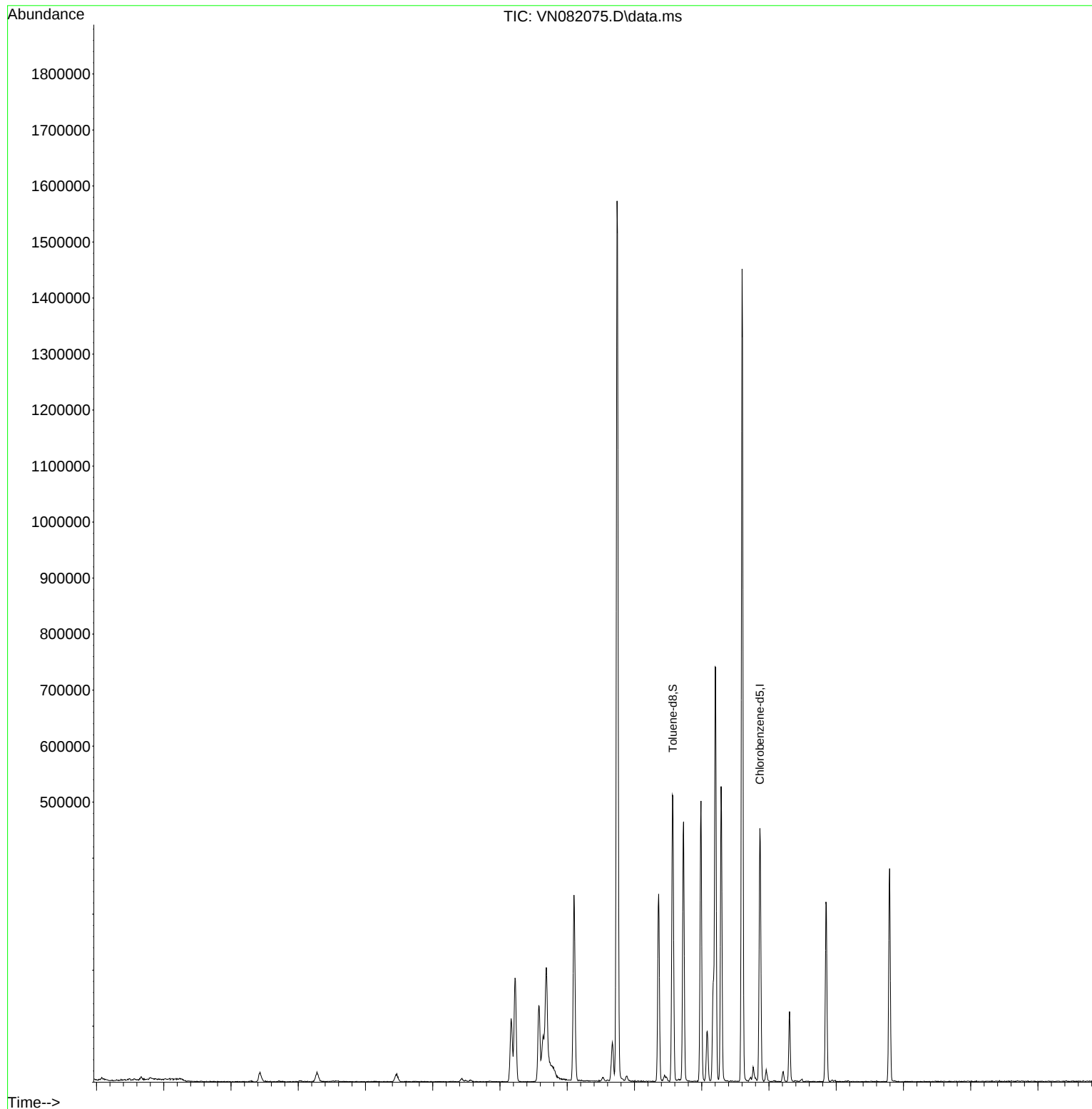
Internal Standards						
1) Pentafluorobenzene	8.224	168	120147	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.100	114	258591	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	241382	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	86196	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	107723	53.124	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	106.240%	
35) Dibromofluoromethane	8.165	113	80345	51.604	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	103.200%	
50) Toluene-d8	10.571	98	343546	56.183	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	112.360%	
62) 4-Bromofluorobenzene	12.853	95	111389	46.082	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	=	92.160%	
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	29606	44.888	ug/l	100
20) Methylene Chloride	5.283	84	11232	6.463	ug/l #	91
43) Isopropyl Acetate	8.688	43	333671	64.797	ug/l #	70

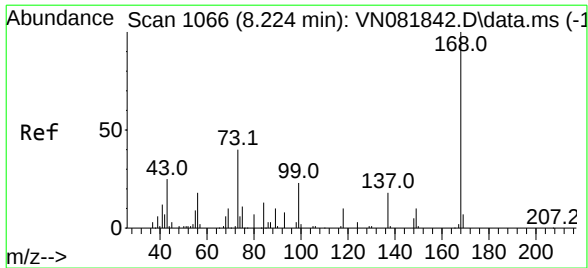
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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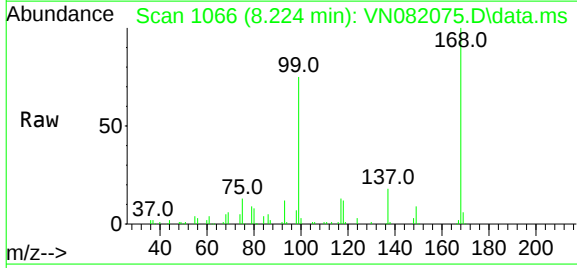
Quant Time: May 10 23:25:29 2024
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Quant Title : SW846 8260
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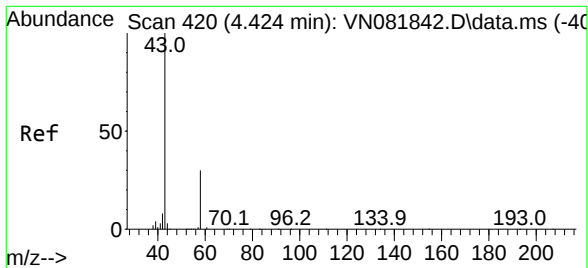
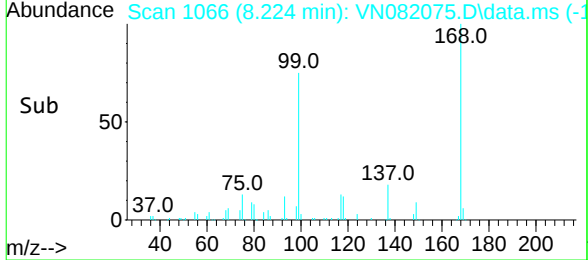
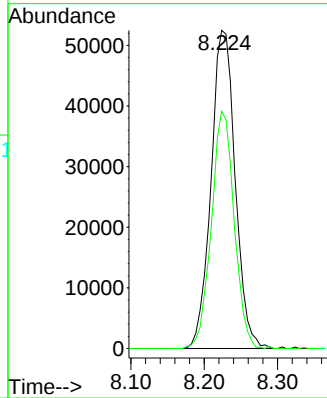


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082075.D
Acq: 10 May 2024 17:21

Instrument :
MSVOA_N
ClientSampleId :
PB160834ZHE#07

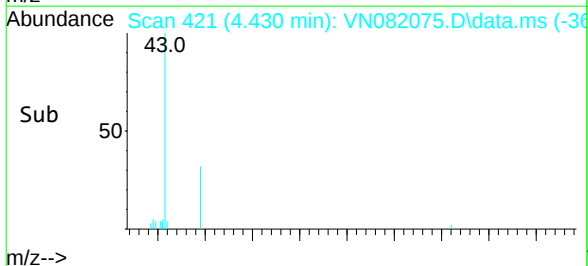
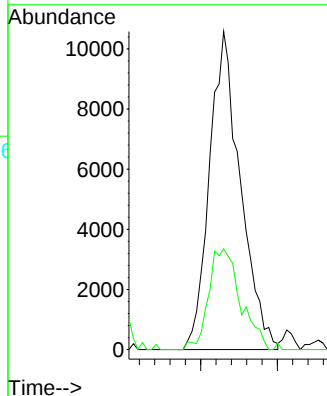
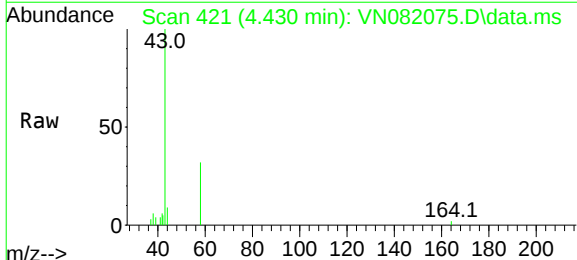


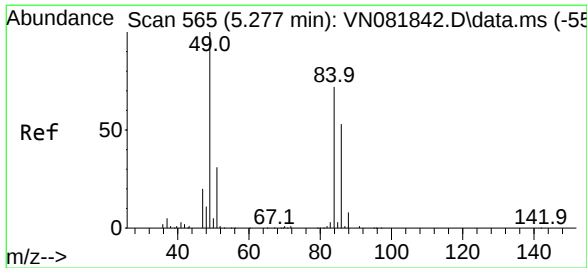
Tgt Ion: 168 Resp: 120147
Ion Ratio Lower Upper
168 100
99 74.6 48.2 72.4#



#16
Acetone
Concen: 44.888 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082075.D
Acq: 10 May 2024 17:21

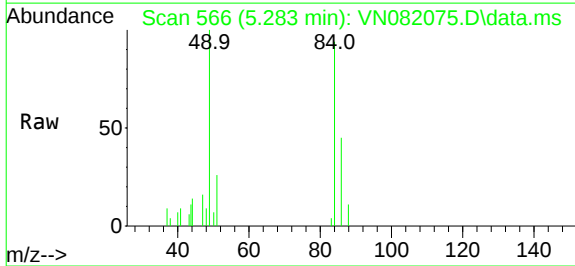
Tgt Ion: 43 Resp: 29606
Ion Ratio Lower Upper
43 100
58 31.7 25.2 37.8



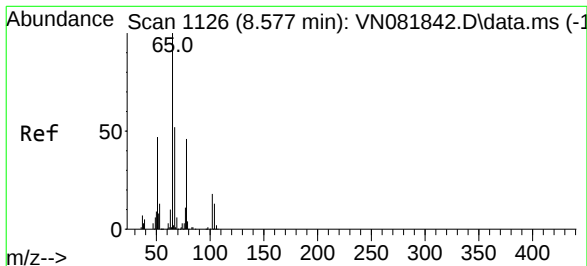
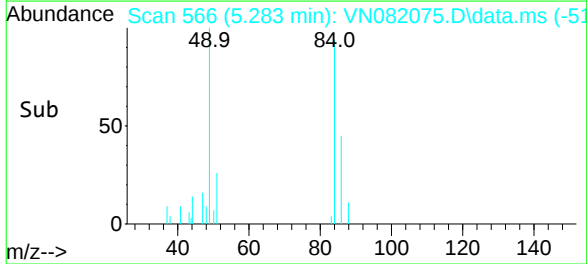
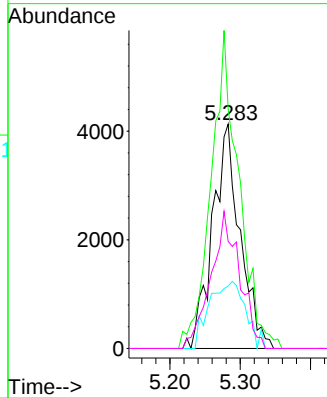


#20
Methylene Chloride
Concen: 6.463 ug/l
RT: 5.283 min Scan# 56
Delta R.T. 0.006 min
Lab File: VN082075.D
Acq: 10 May 2024 17:21

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MSVOA_N
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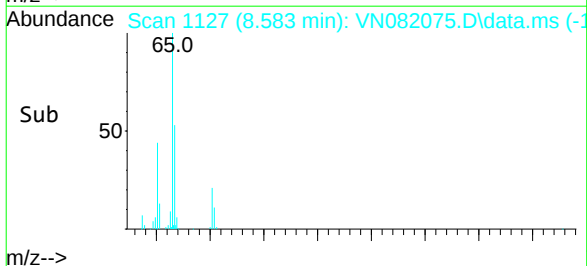
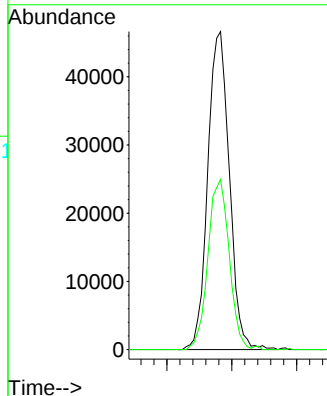
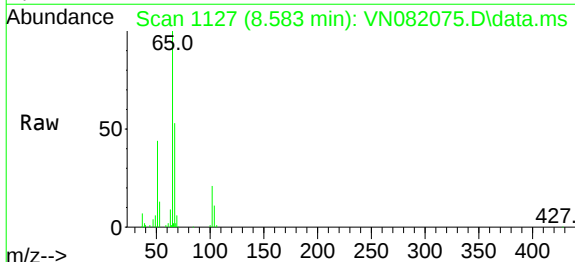


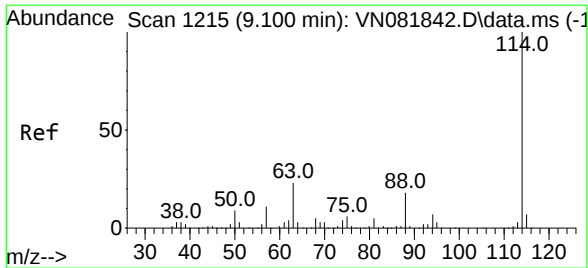
Tgt Ion: 84 Resp: 11232
Ion Ratio Lower Upper
84 100
49 106.8 84.9 127.3
51 27.8 27.0 40.6
86 47.7 52.3 78.5#



#33
1,2-Dichloroethane-d4
Concen: 53.124 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082075.D
Acq: 10 May 2024 17:21

Tgt Ion: 65 Resp: 107723
Ion Ratio Lower Upper
65 100
67 52.5 0.0 103.0

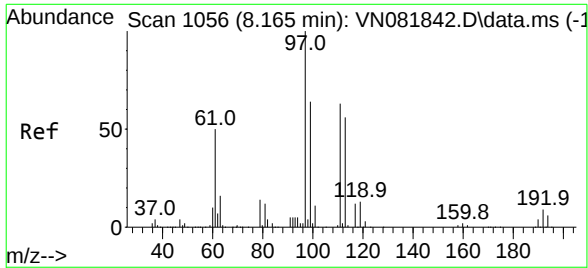
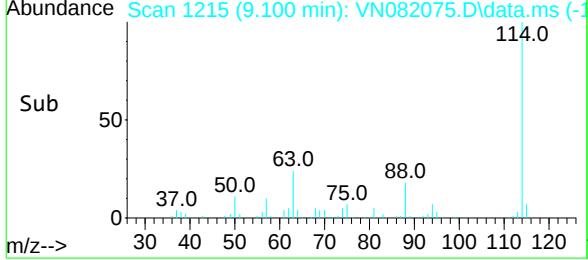
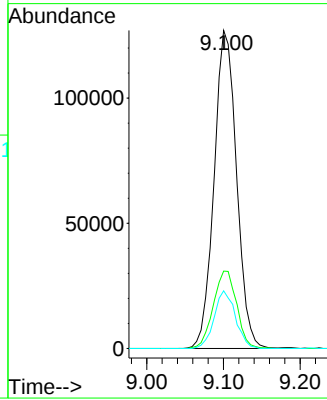
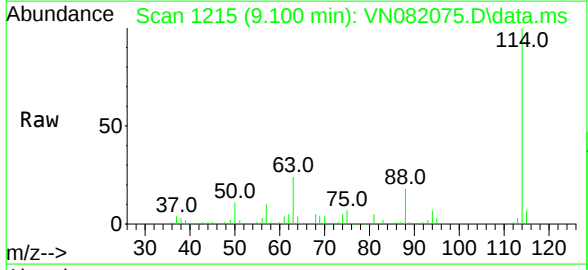




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN082075.D
Acq: 10 May 2024 17:21

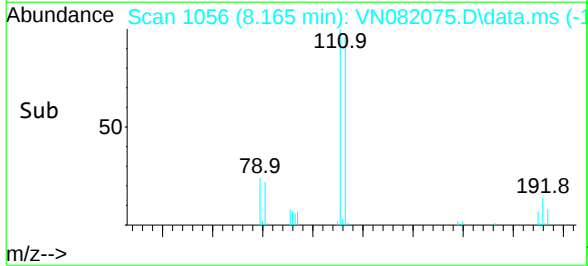
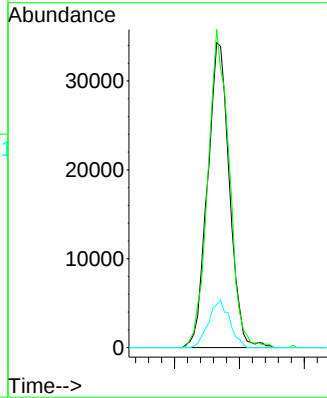
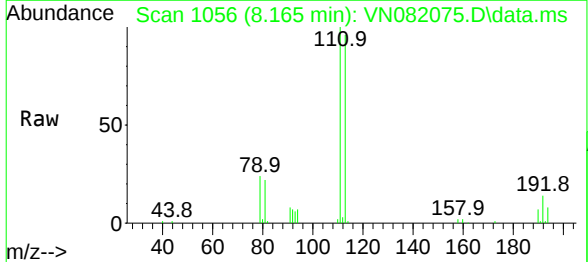
Instrument :
MSVOA_N
ClientSampleId :
PB160834ZHE#07

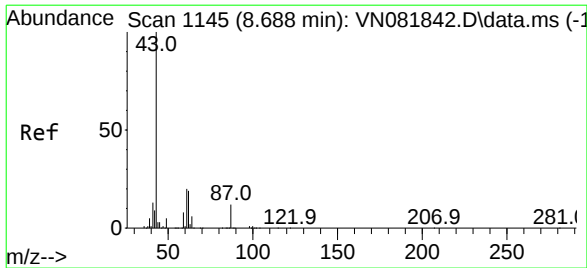
Tgt Ion:	114	Resp:	258591
Ion Ratio	Lower	Upper	
114	100		
63	24.3	0.0	41.0
88	18.1	0.0	31.4



#35
Dibromofluoromethane
Concen: 51.604 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN082075.D
Acq: 10 May 2024 17:21

Tgt Ion:	113	Resp:	80345
Ion Ratio	Lower	Upper	
113	100		
111	102.1	83.4	125.2
192	15.0	14.0	21.0

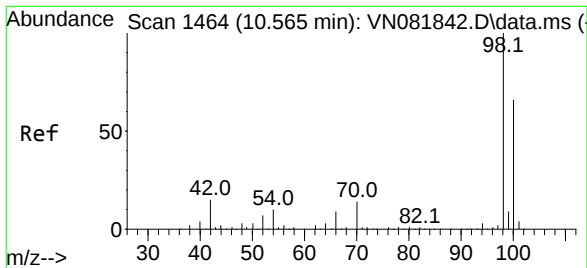
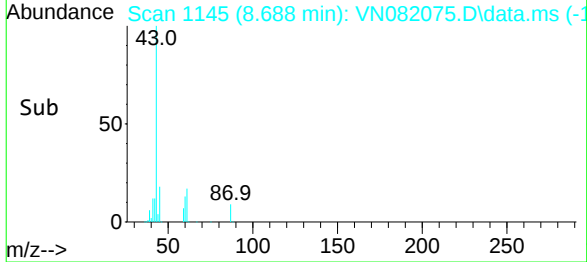
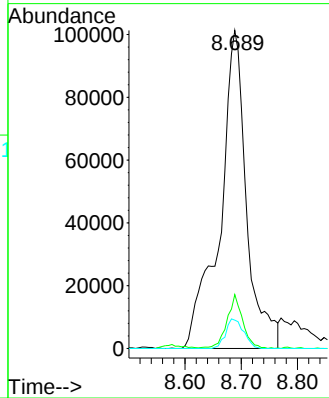
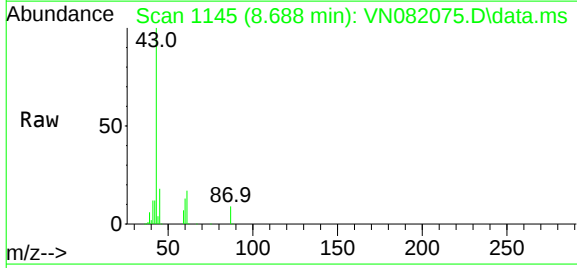




#43
Isopropyl Acetate
Concen: 64.797 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN082075.D
Acq: 10 May 2024 17:21

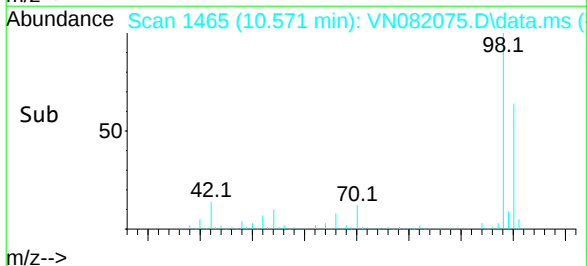
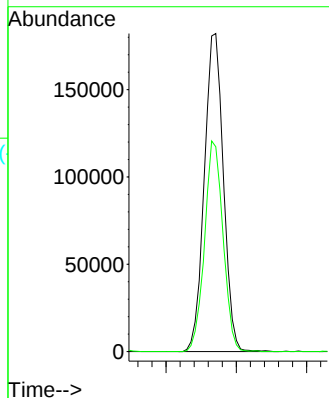
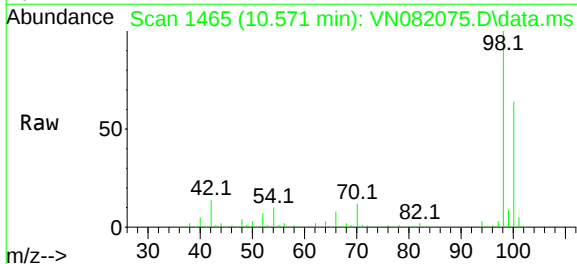
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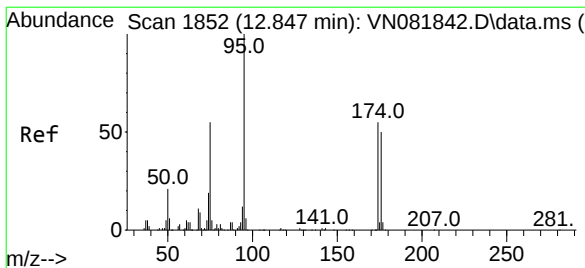
Tgt Ion: 43 Resp: 333671
Ion Ratio Lower Upper
43 100
61 10.1 22.8 34.2#
87 6.2 12.0 18.0#



#50
Toluene-d8
Concen: 56.183 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN082075.D
Acq: 10 May 2024 17:21

Tgt Ion: 98 Resp: 343546
Ion Ratio Lower Upper
98 100
100 64.1 51.8 77.6

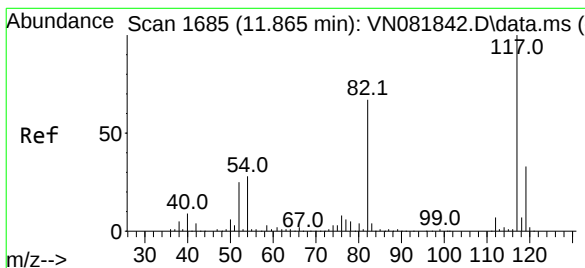
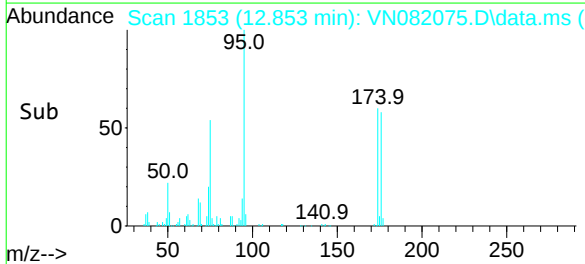
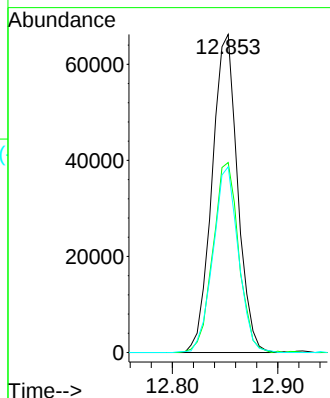
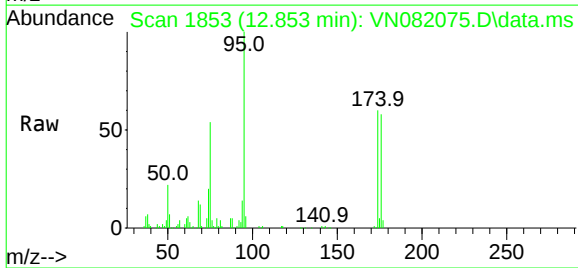




#62
4-Bromofluorobenzene
Concen: 46.082 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082075.D
Acq: 10 May 2024 17:21

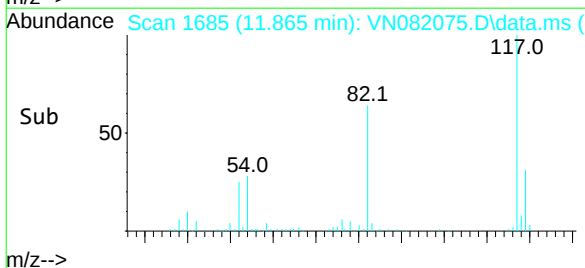
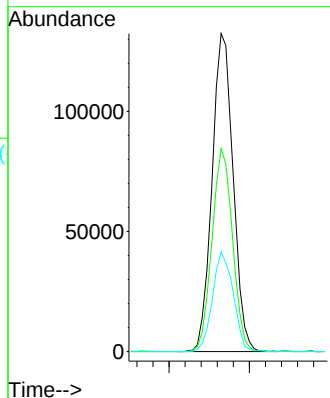
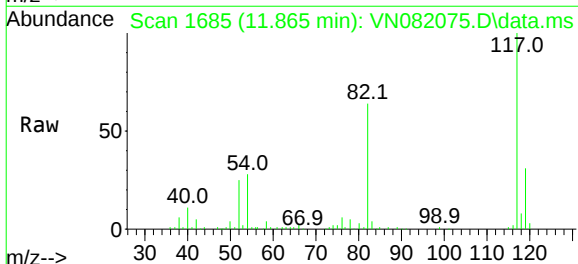
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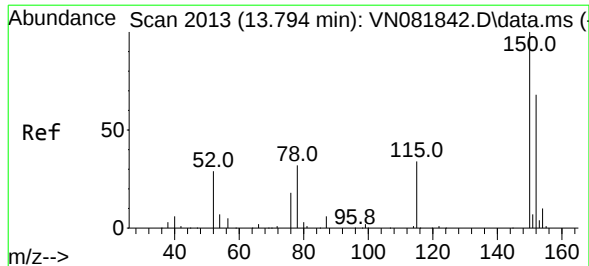
Tgt Ion: 95 Resp: 111389
Ion Ratio Lower Upper
95 100
174 60.2 0.0 160.6
176 58.0 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN082075.D
Acq: 10 May 2024 17:21

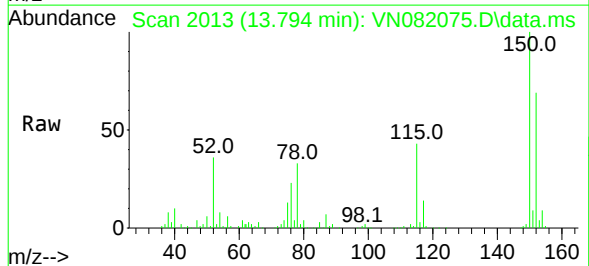
Tgt Ion: 117 Resp: 241382
Ion Ratio Lower Upper
117 100
82 63.8 44.6 66.8
119 31.3 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN082075.D
 Acq: 10 May 2024 17:21

Instrument :
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Tgt Ion:	152	Resp:	86196
Ion	Ratio	Lower	Upper
152	100		
115	67.6	30.4	91.3
150	158.0	0.0	353.2

