

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051024\
 Data File : VN082081.D
 Acq On : 10 May 2024 19:45
 Operator : JC\MD
 Sample : P2430-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1011UMR-SS002-1224-01

Quant Time: May 10 23:28:26 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)

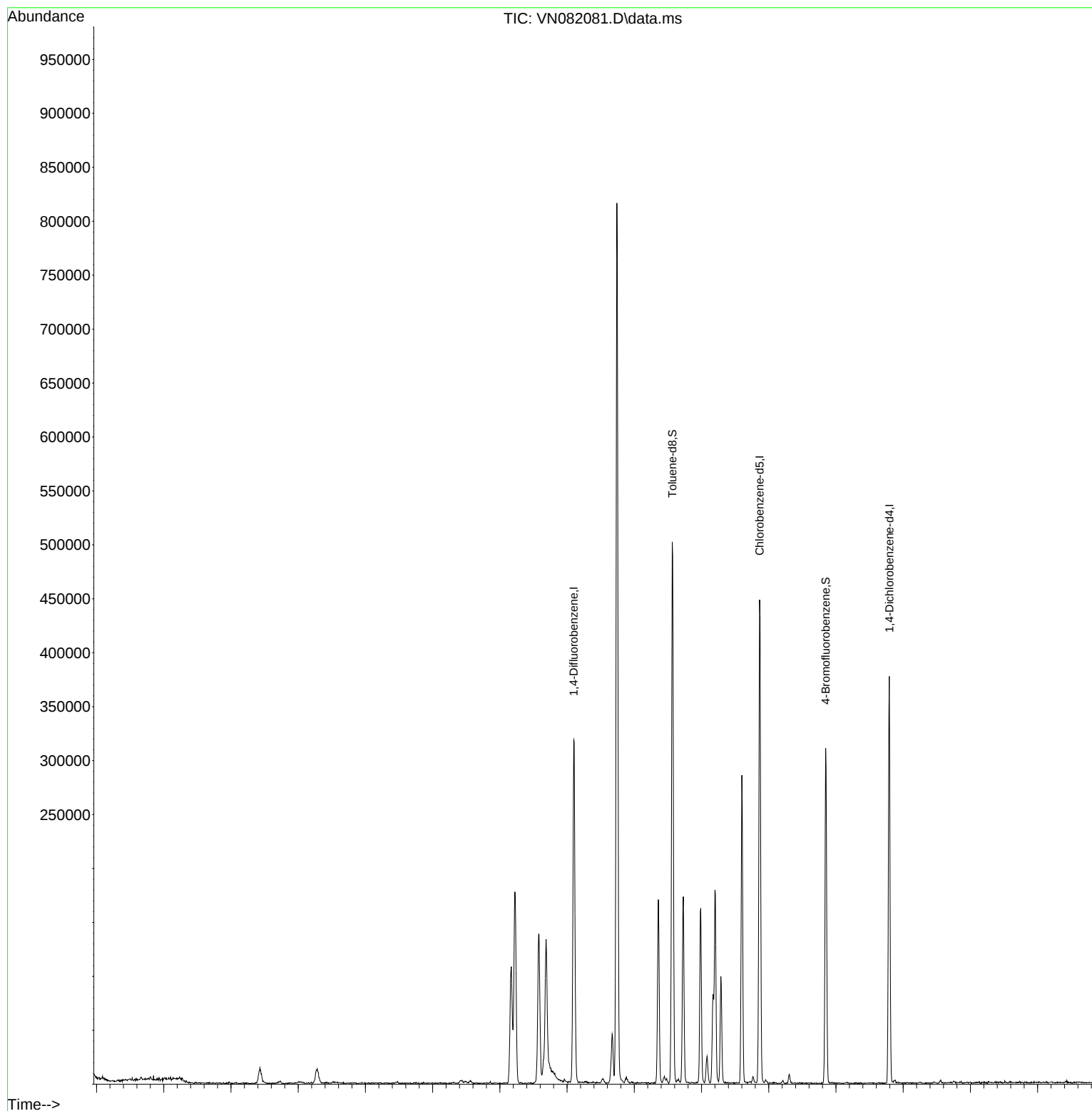
Internal Standards						
1) Pentafluorobenzene	8.224	168	114949	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.100	114	252220	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	229453	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	83980	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	108087	55.714	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.420%			
35) Dibromofluoromethane	8.171	113	78425	51.644	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.280%			
50) Toluene-d8	10.565	98	330579	55.428	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 110.860%			
62) 4-Bromofluorobenzene	12.847	95	108288	45.931	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 91.860%			
Target Compounds						
16) Acetone	4.430	43	26600	41.814	ug/l	# 85
20) Methylene Chloride	5.283	84	9775	5.879	ug/l	# 92
43) Isopropyl Acetate	8.688	43	179519	35.742	ug/l	# 76

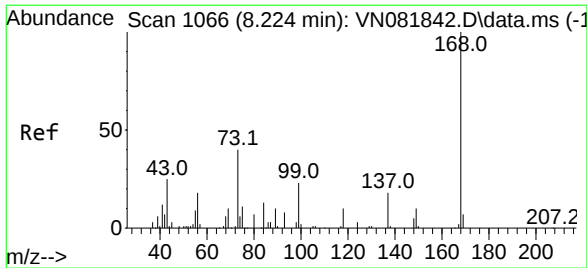
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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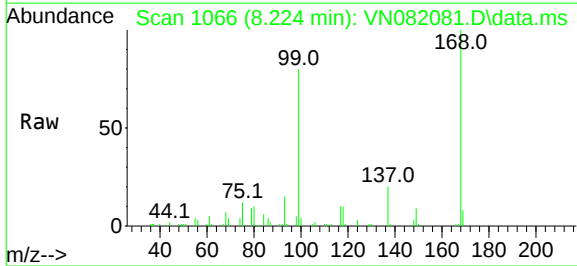
Quant Time: May 10 23:28:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
Quant Title : SW846 8260
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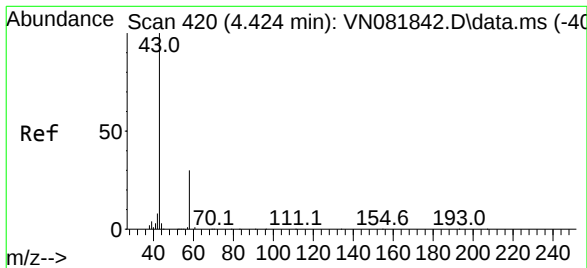
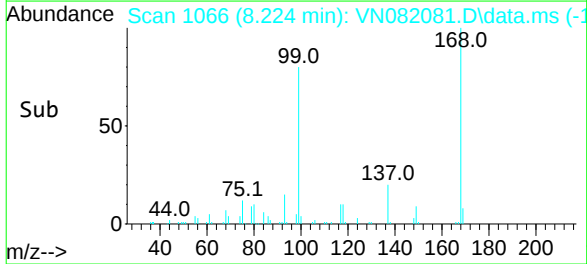
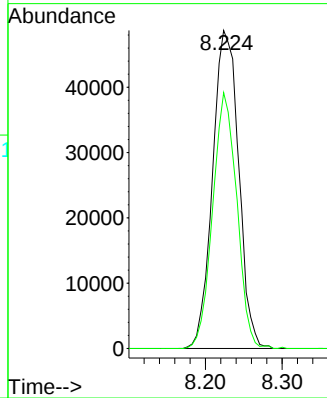


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082081.D
Acq: 10 May 2024 19:45

Instrument :
MSVOA_N
ClientSampleId :
1011UMR-SS002-1224-01

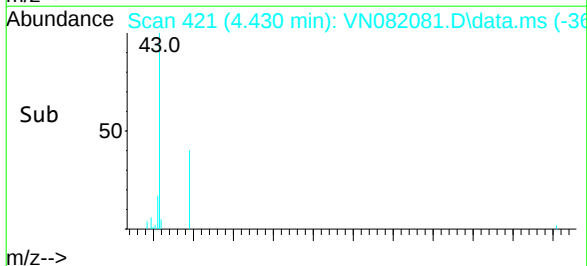
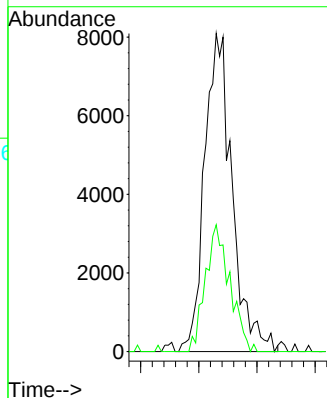
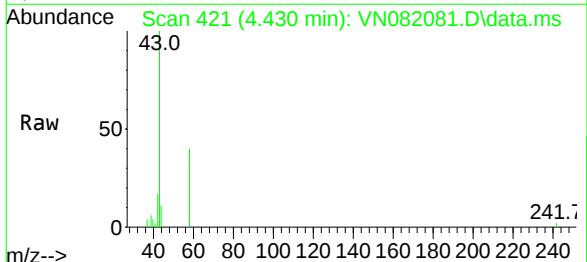


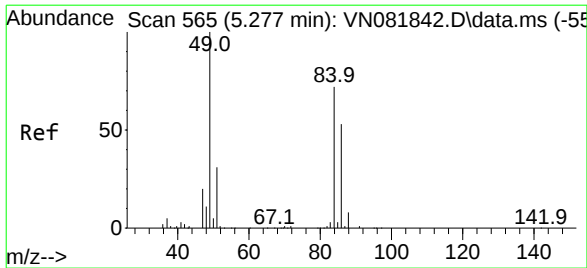
Tgt Ion:168 Resp: 114949
Ion Ratio Lower Upper
168 100
99 80.4 48.2 72.4#



#16
Acetone
Concen: 41.814 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082081.D
Acq: 10 May 2024 19:45

Tgt Ion: 43 Resp: 26600
Ion Ratio Lower Upper
43 100
58 39.9 25.2 37.8#

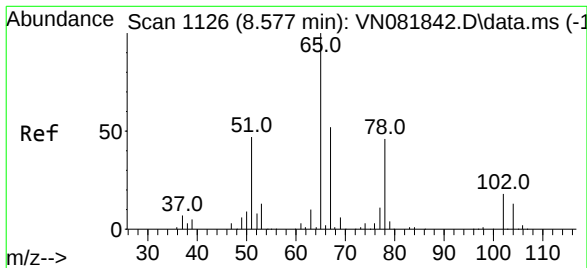
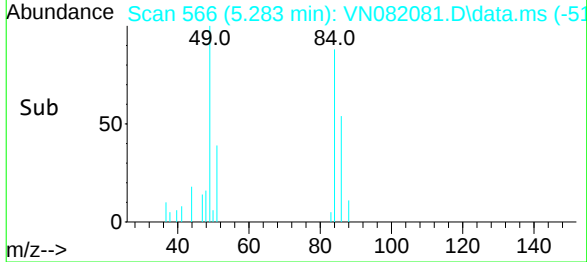
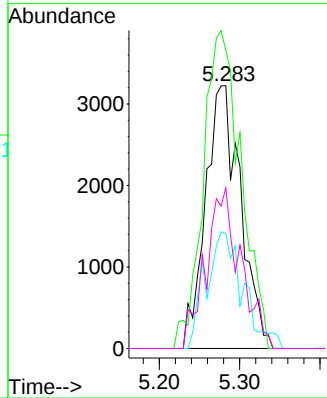
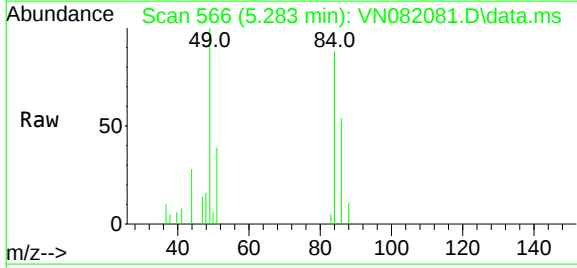




#20
Methylene Chloride
Concen: 5.879 ug/l
RT: 5.283 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN082081.D
Acq: 10 May 2024 19:45

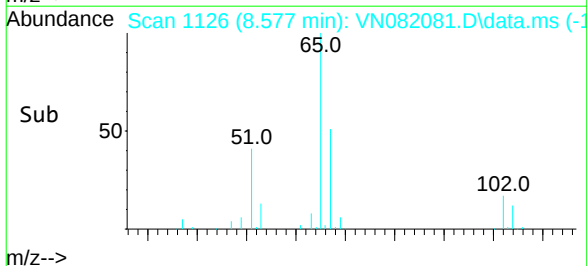
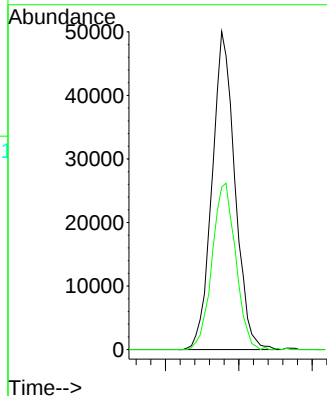
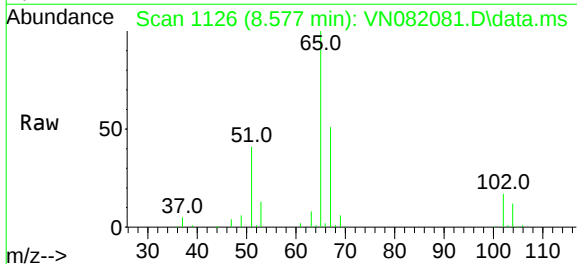
Instrument :
MSVOA_N
ClientSampleId :
1011UMR-SS002-1224-01

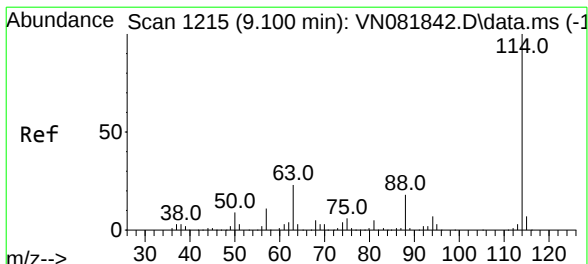
Tgt Ion:	84	Resp:	9775
Ion	Ratio	Lower	Upper
84	100		
49	113.4	84.9	127.3
51	43.8	27.0	40.6
86	61.0	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 55.714 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN082081.D
Acq: 10 May 2024 19:45

Tgt Ion:	65	Resp:	108087
Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	103.0

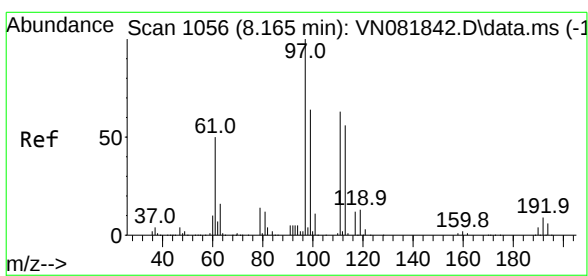
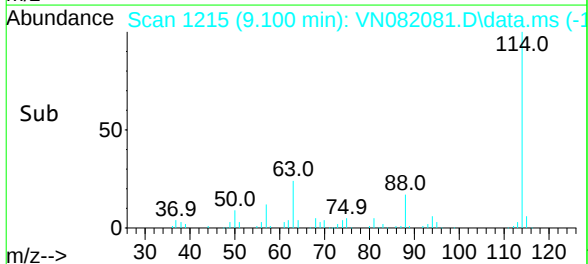
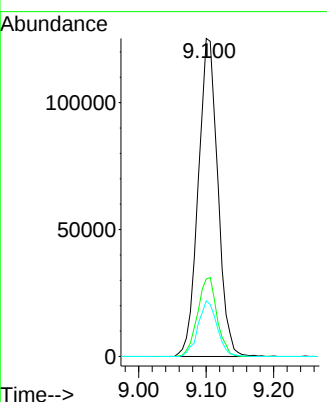
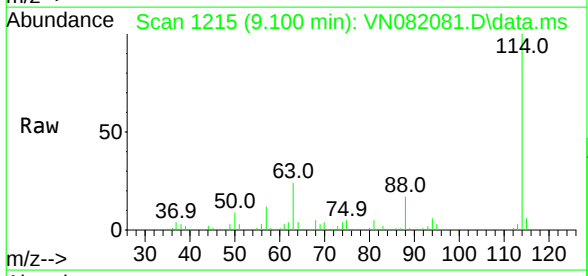




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN082081.D
 Acq: 10 May 2024 19:45

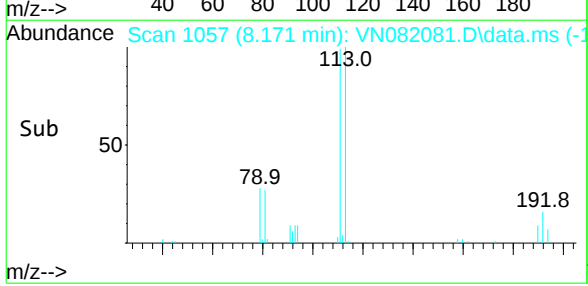
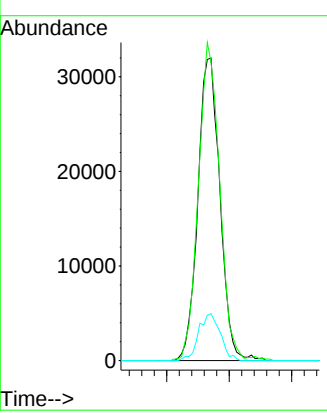
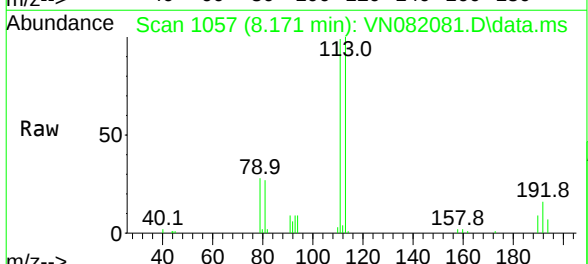
Instrument :
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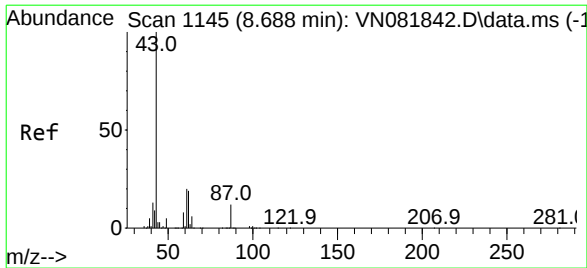
Tgt Ion:	114	Resp:	252220
Ion Ratio	Lower	Upper	
114	100		
63	24.3	0.0	41.0
88	17.5	0.0	31.4



#35
 Dibromofluoromethane
 Concen: 51.644 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VN082081.D
 Acq: 10 May 2024 19:45

Tgt Ion:	113	Resp:	78425
Ion Ratio	Lower	Upper	
113	100		
111	101.6	83.4	125.2
192	15.2	14.0	21.0





#43

Isopropyl Acetate

Concen: 35.742 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN082081.D

Acq: 10 May 2024 19:45

Instrument :

MSVOA_N

ClientSampleId :

1011UMR-SS002-1224-01

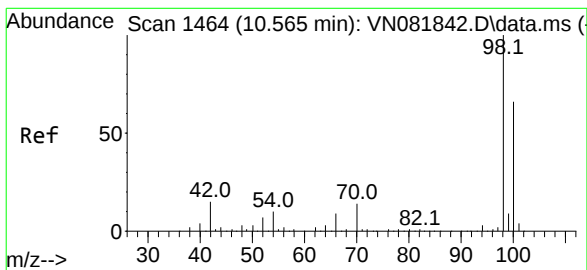
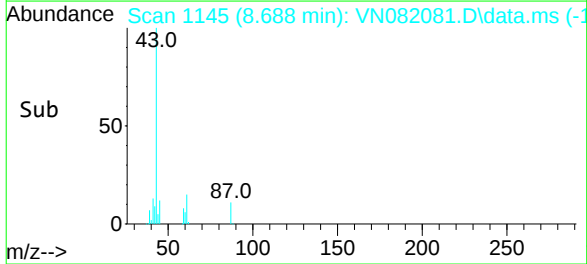
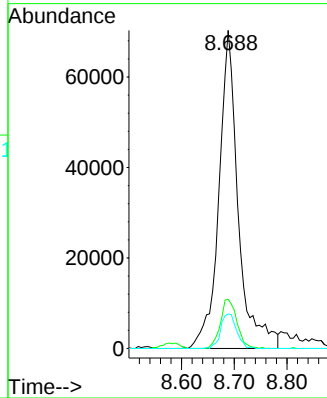
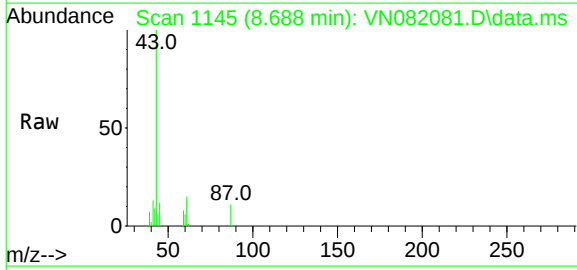
Tgt Ion: 43 Resp: 179519

Ion Ratio Lower Upper

43 100

61 13.2 22.8 34.2#

87 8.9 12.0 18.0#



#50

Toluene-d8

Concen: 55.428 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN082081.D

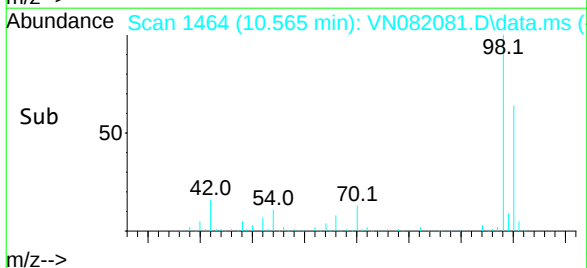
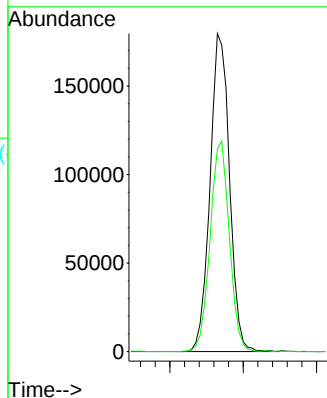
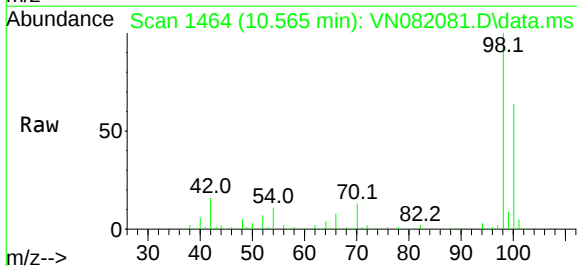
Acq: 10 May 2024 19:45

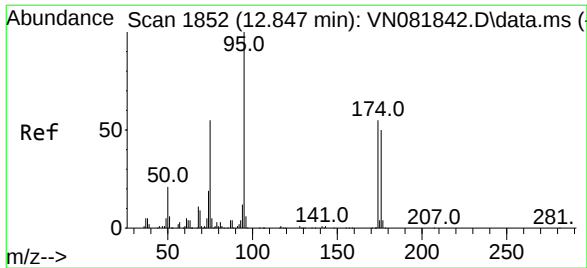
Tgt Ion: 98 Resp: 330579

Ion Ratio Lower Upper

98 100

100 65.4 51.8 77.6

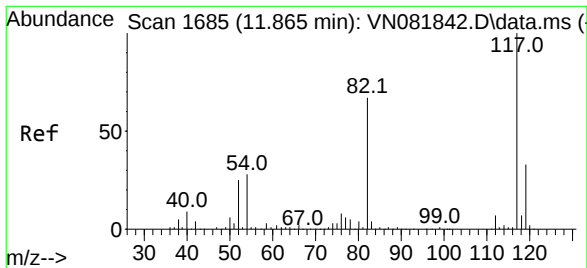
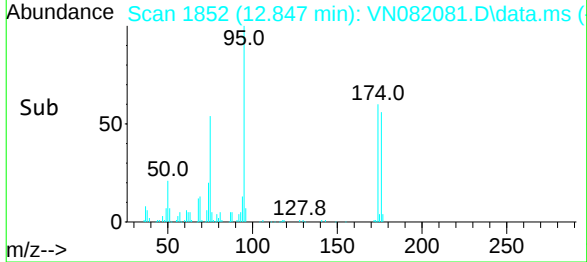
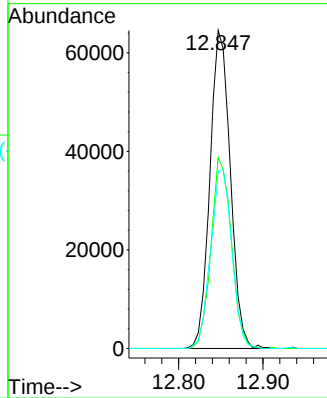
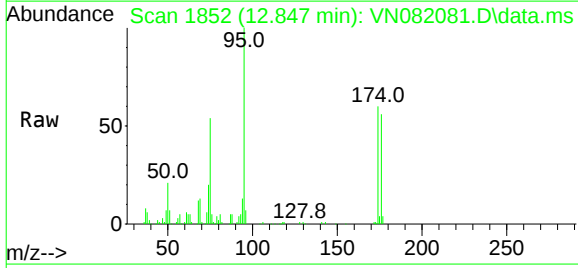




#62
4-Bromofluorobenzene
Concen: 45.931 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN082081.D
Acq: 10 May 2024 19:45

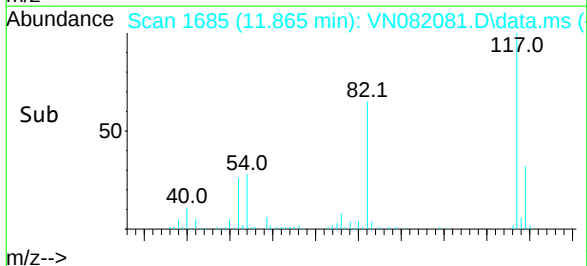
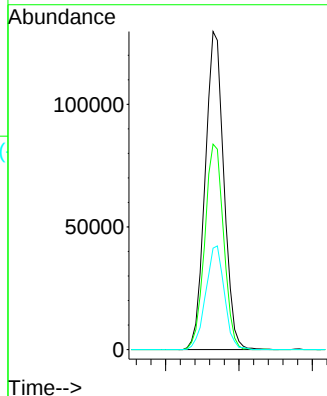
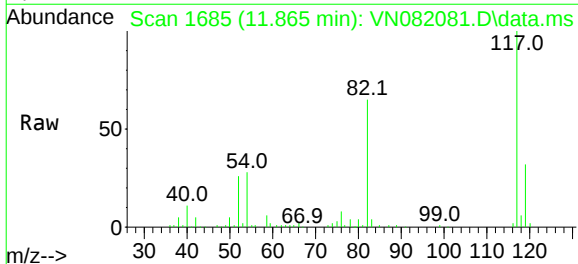
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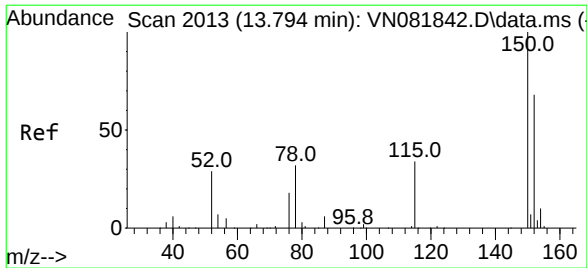
Tgt Ion:	95	Resp:	108288
Ion	Ratio	Lower	Upper
95	100		
174	60.1	0.0	160.6
176	58.5	0.0	152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN082081.D
Acq: 10 May 2024 19:45

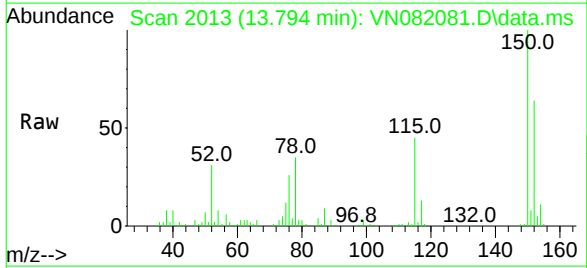
Tgt Ion:	117	Resp:	229453
Ion	Ratio	Lower	Upper
117	100		
82	64.6	44.6	66.8
119	31.9	25.9	38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN082081.D
 Acq: 10 May 2024 19:45

Instrument :
 MSVOA_N
 ClientSampleId :
 1011UMR-SS002-1224-01



Tgt Ion:152 Resp: 83980
 Ion Ratio Lower Upper
 152 100
 115 67.4 30.4 91.3
 150 159.8 0.0 353.2

