

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050924\
 Data File : VN082058.D
 Acq On : 09 May 2024 18:10
 Operator : JC\MD
 Sample : P2413-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-EE

Quant Time: May 10 03:55:10 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)

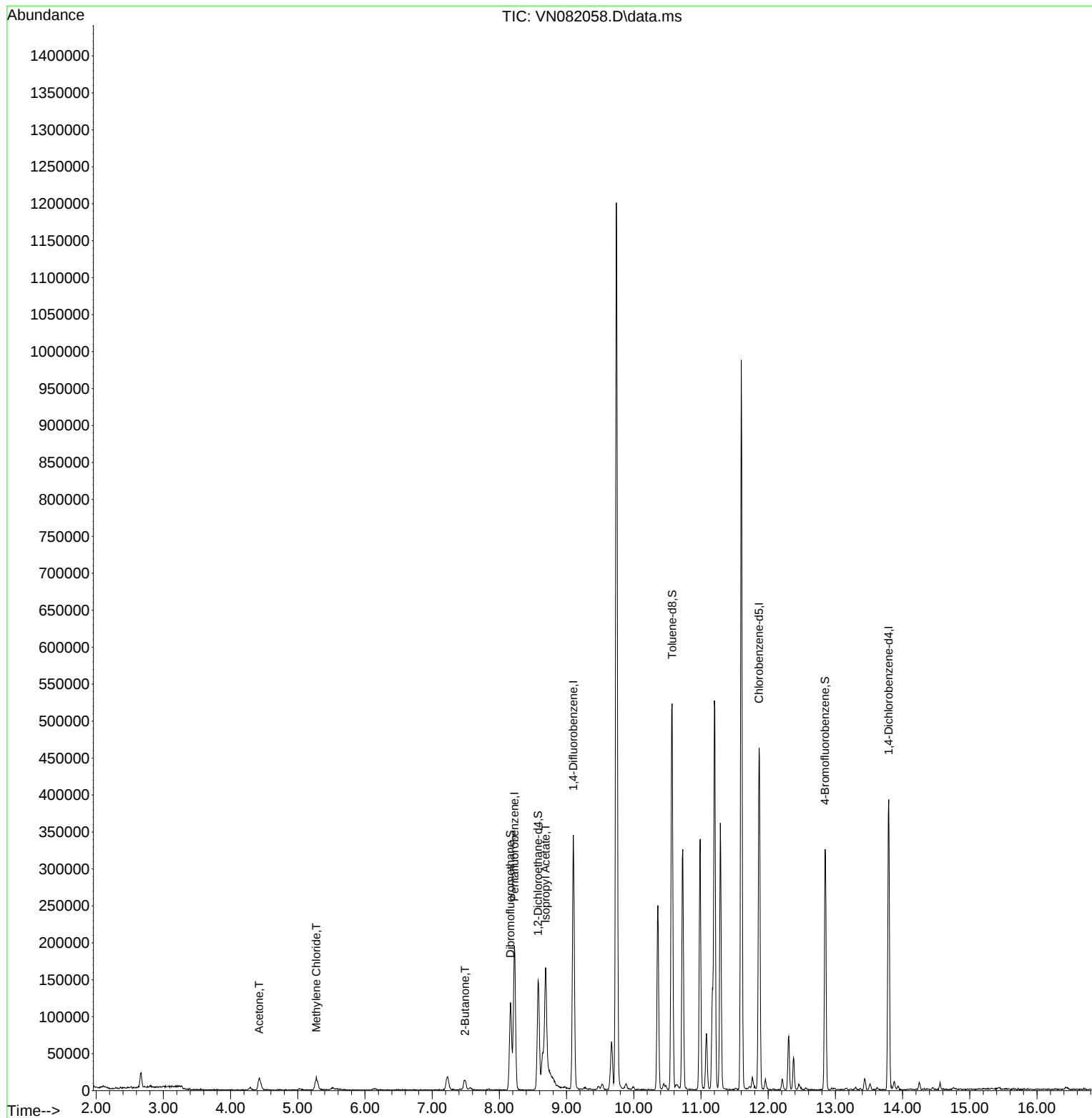
Internal Standards						
1) Pentafluorobenzene	8.224	168	123411	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.100	114	270214	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	252697	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	93952	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	117401	56.366	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 112.740%	
35) Dibromofluoromethane	8.165	113	85180	52.357	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.720%	
50) Toluene-d8	10.571	98	350278	54.820	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 109.640%	
62) 4-Bromofluorobenzene	12.847	95	112607	44.582	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 89.160%	
Target Compounds						
						Qvalue
16) Acetone	4.424	43	31335	46.423	ug/l	93
20) Methylene Chloride	5.277	84	10942	6.130	ug/l #	69
25) 2-Butanone	7.488	43	23569	19.937	ug/l	94
43) Isopropyl Acetate	8.688	43	257896	47.928	ug/l #	72

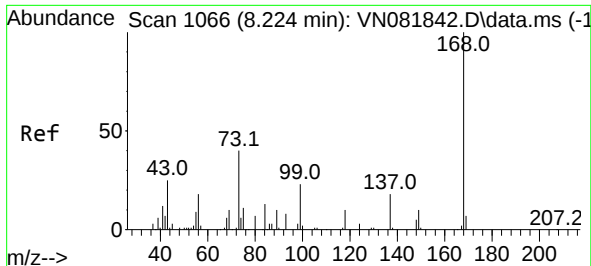
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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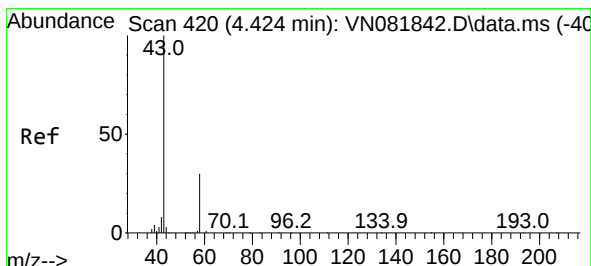
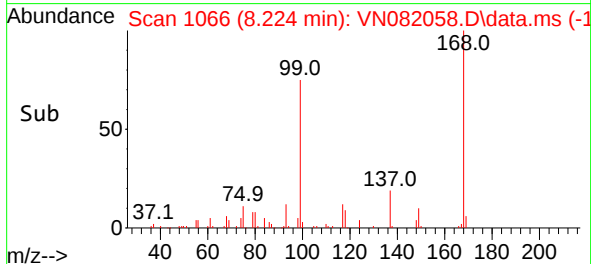
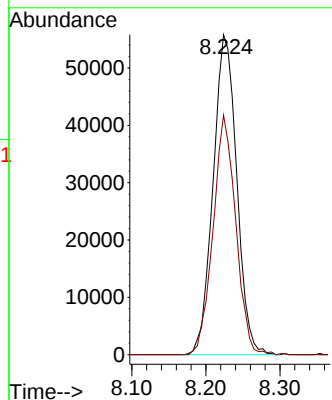
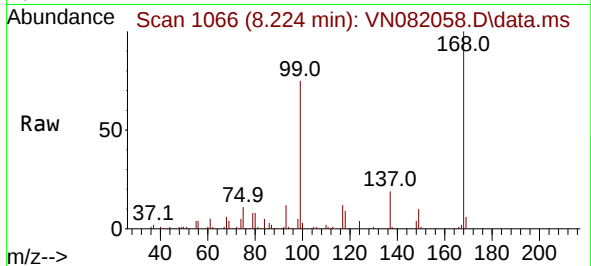




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082058.D
Acq: 09 May 2024 18:10

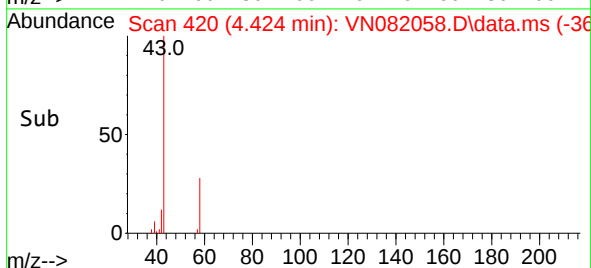
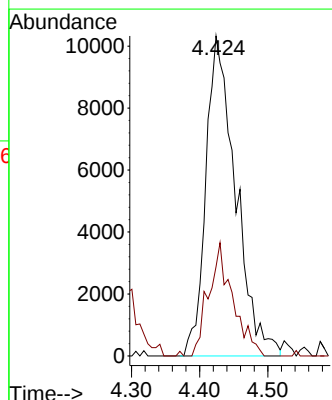
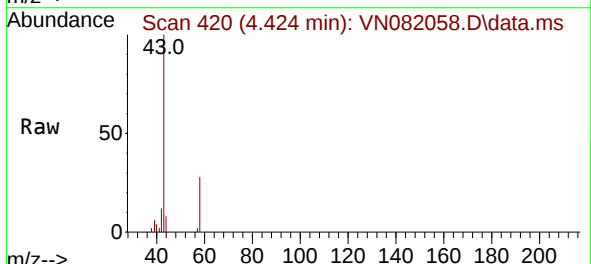
Instrument :
MSVOA_N
ClientSampleId :
WC-EE

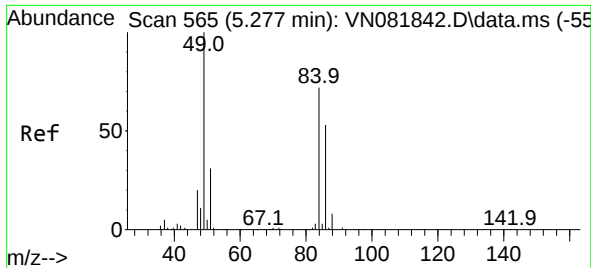
Tgt Ion:168 Resp: 123411
Ion Ratio Lower Upper
168 100
99 74.9 48.2 72.4#



#16
Acetone
Concen: 46.423 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN082058.D
Acq: 09 May 2024 18:10

Tgt Ion: 43 Resp: 31335
Ion Ratio Lower Upper
43 100
58 27.9 25.2 37.8

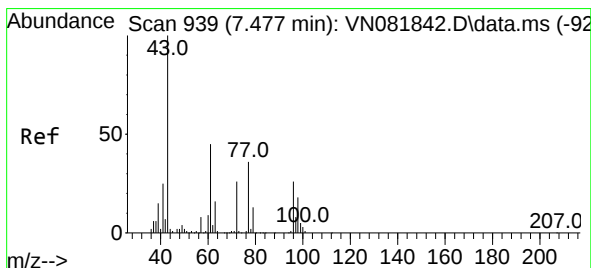
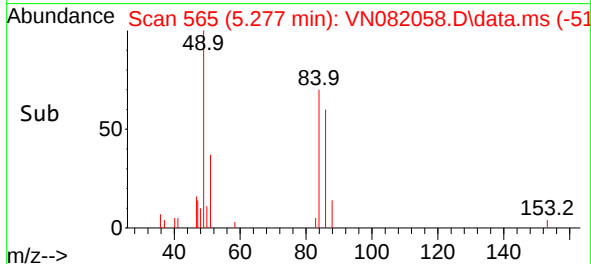
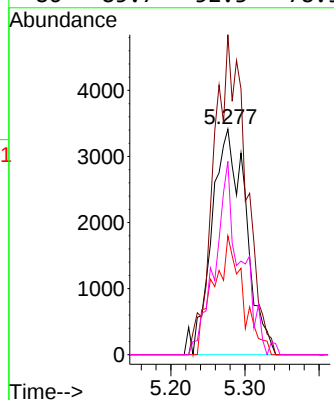
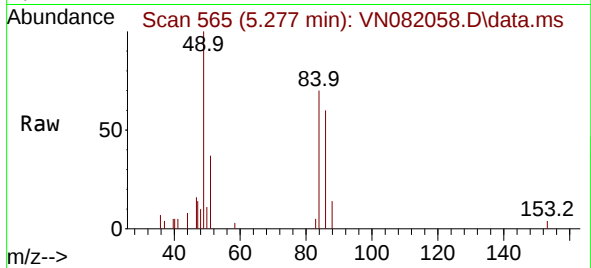




#20
Methylene Chloride
Concen: 6.130 ug/l
RT: 5.277 min Scan# 50
Delta R.T. 0.000 min
Lab File: VN082058.D
Acq: 09 May 2024 18:10

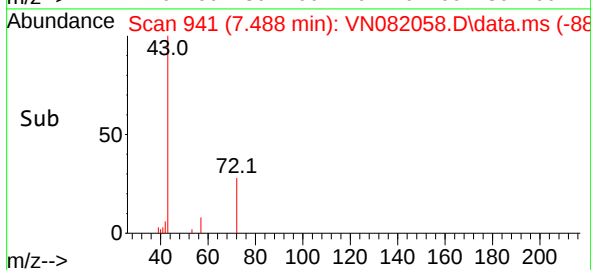
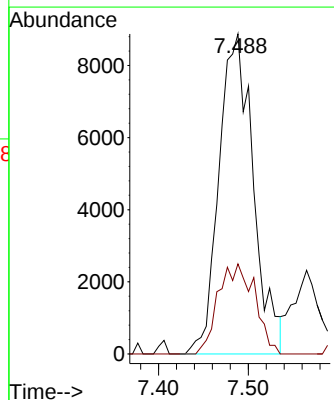
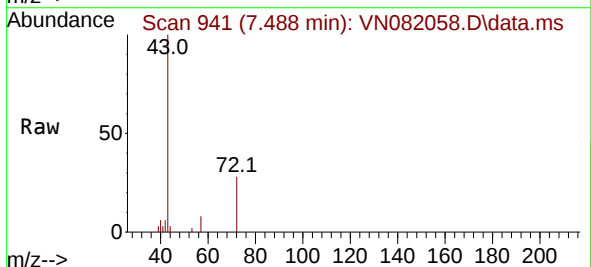
Instrument :
MSVOA_N
ClientSampleId :
WC-EE

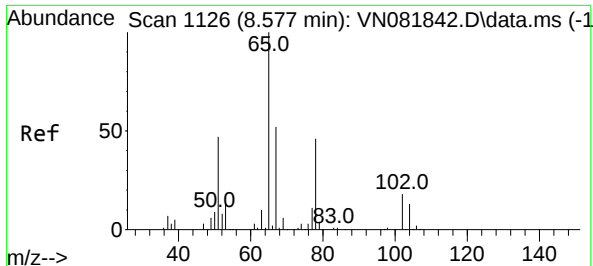
Tgt Ion:	84	Resp:	10942
Ion	Ratio	Lower	Upper
84	100		
49	141.9	84.9	127.3#
51	52.6	27.0	40.6#
86	85.7	52.3	78.5#



#25
2-Butanone
Concen: 19.937 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN082058.D
Acq: 09 May 2024 18:10

Tgt Ion:	43	Resp:	23569
Ion	Ratio	Lower	Upper
43	100		
72	28.2	25.3	37.9





#33

1,2-Dichloroethane-d4

Concen: 56.366 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN082058.D

Acq: 09 May 2024 18:10

Instrument :

MSVOA_N

ClientSampleId :

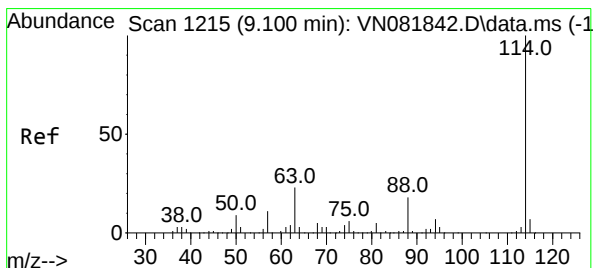
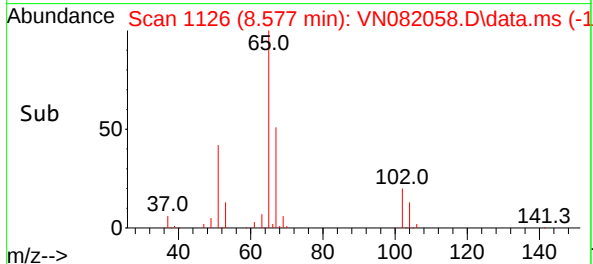
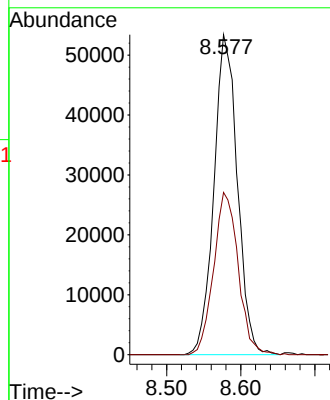
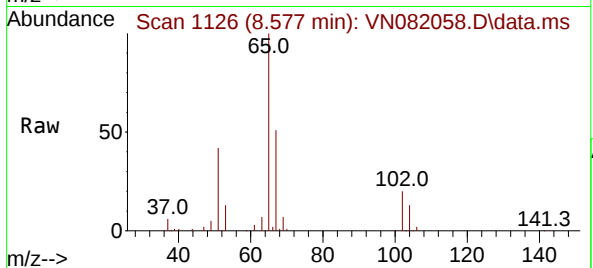
WC-EE

Tgt Ion: 65 Resp: 117401

Ion Ratio Lower Upper

65 100

67 53.1 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: VN082058.D

Acq: 09 May 2024 18:10

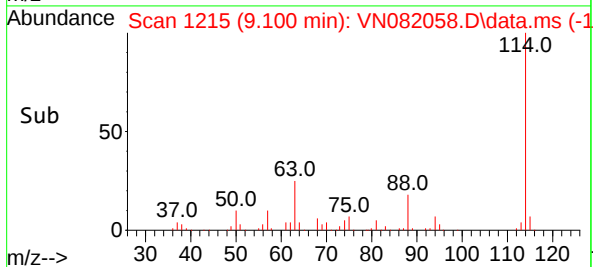
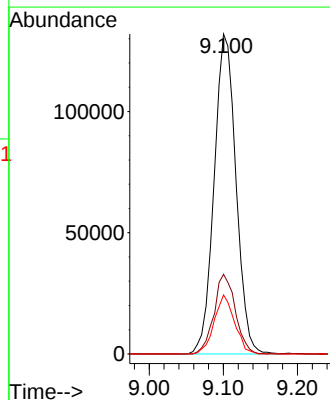
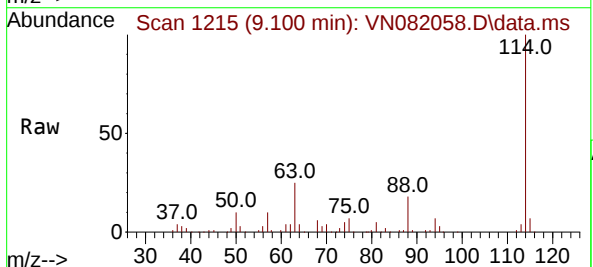
Tgt Ion: 114 Resp: 270214

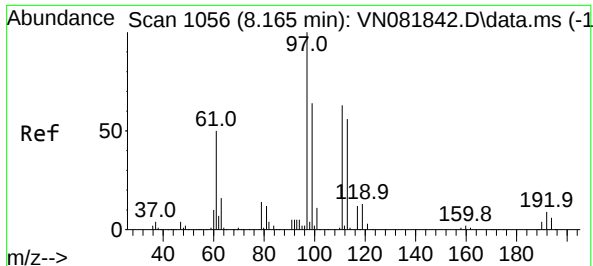
Ion Ratio Lower Upper

114 100

63 24.9 0.0 41.0

88 18.5 0.0 31.4

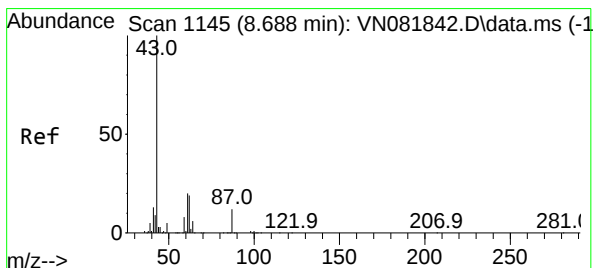
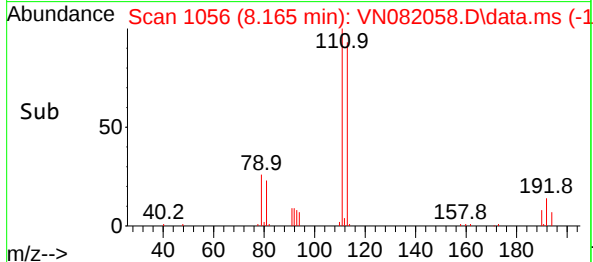
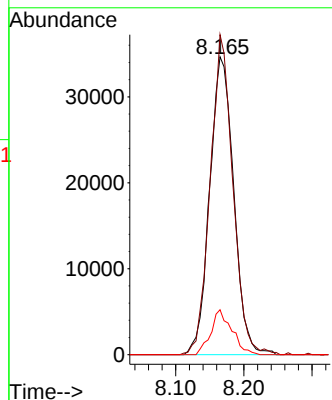
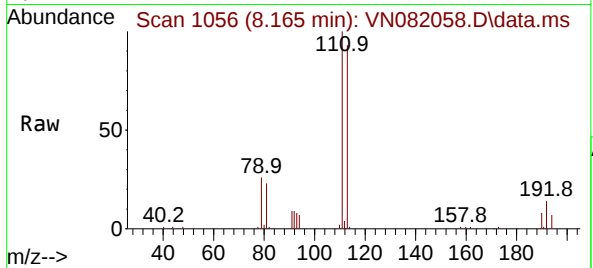




#35
Dibromofluoromethane
Concen: 52.357 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN082058.D
Acq: 09 May 2024 18:10

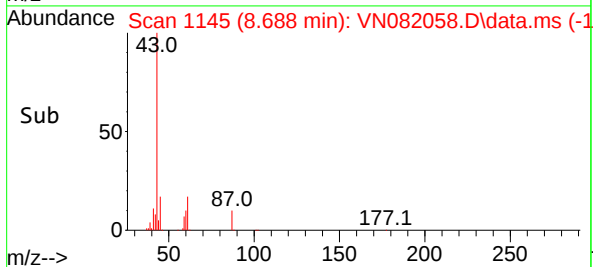
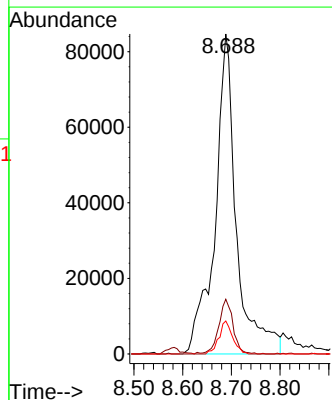
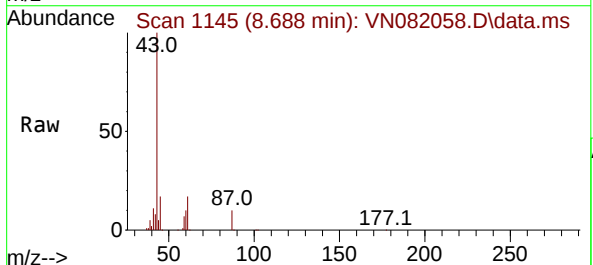
Instrument :
MSVOA_N
ClientSampleId :
WC-EE

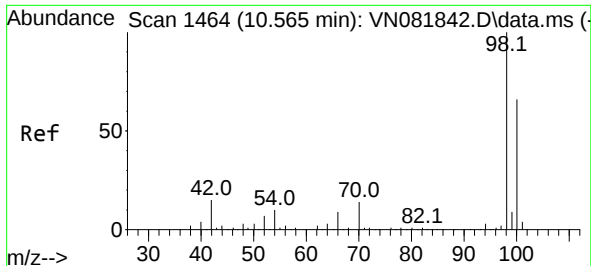
Tgt Ion:113 Resp: 85180
Ion Ratio Lower Upper
113 100
111 101.1 83.4 125.2
192 13.2 14.0 21.0#



#43
Isopropyl Acetate
Concen: 47.928 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN082058.D
Acq: 09 May 2024 18:10

Tgt Ion: 43 Resp: 257896
Ion Ratio Lower Upper
43 100
61 11.5 22.8 34.2#
87 6.6 12.0 18.0#

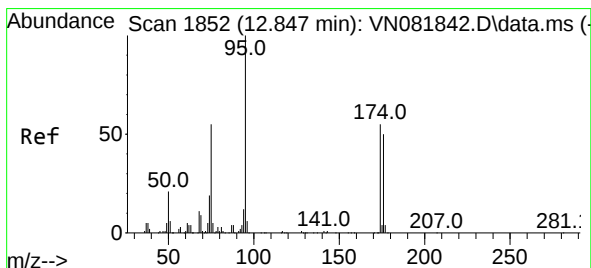
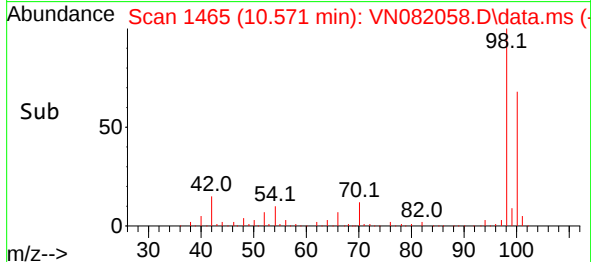
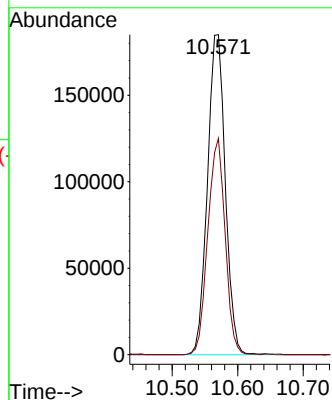
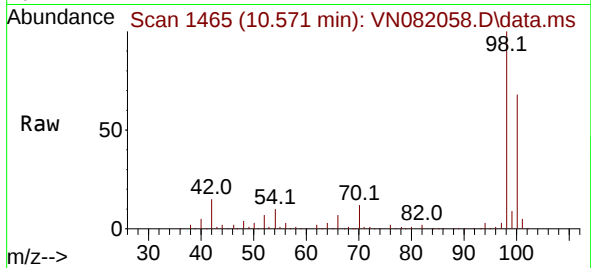




#50
Toluene-d8
Concen: 54.820 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN082058.D
Acq: 09 May 2024 18:10

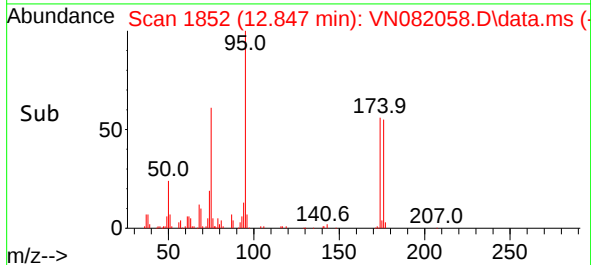
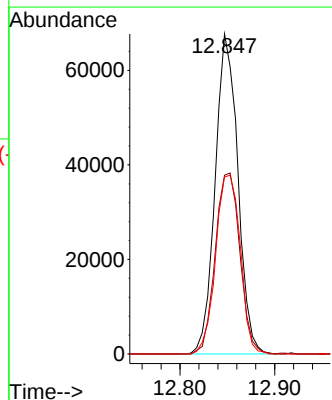
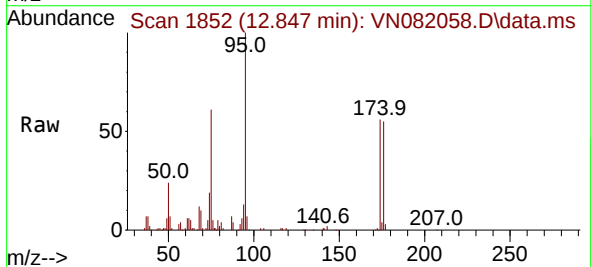
Instrument :
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ClientSampleId :
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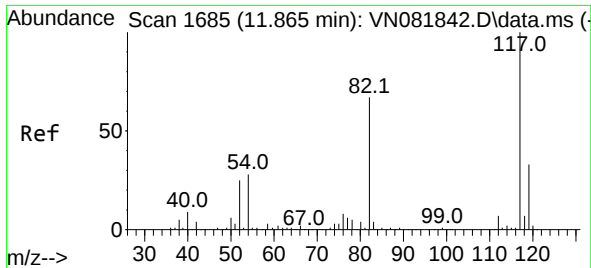
Tgt Ion: 98 Resp: 350278
Ion Ratio Lower Upper
98 100
100 65.6 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 44.582 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN082058.D
Acq: 09 May 2024 18:10

Tgt Ion: 95 Resp: 112607
Ion Ratio Lower Upper
95 100
174 61.5 0.0 160.6
176 60.6 0.0 152.8

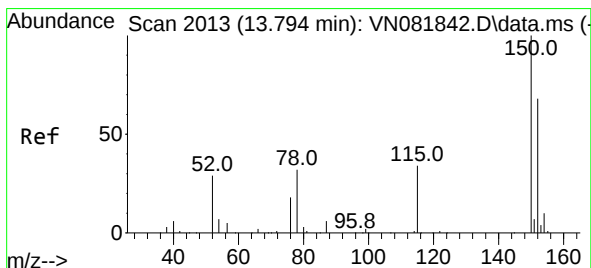
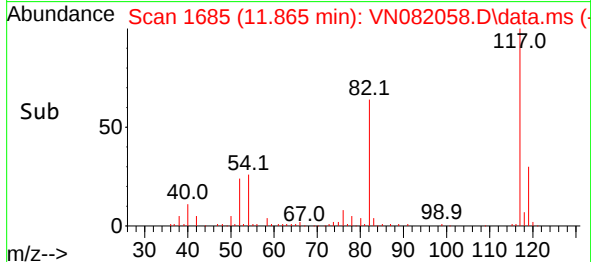
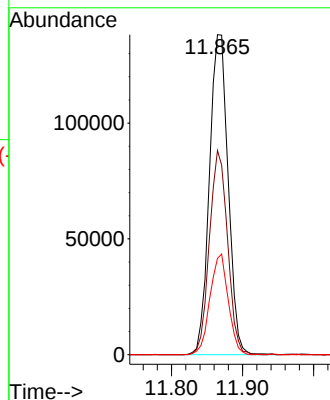
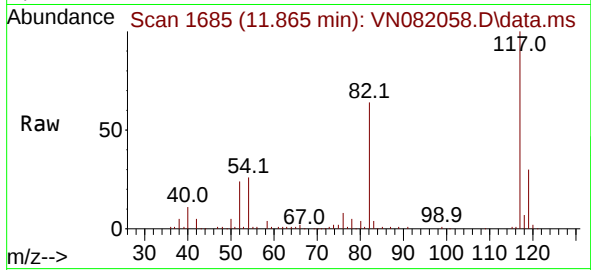




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN082058.D
Acq: 09 May 2024 18:10

Instrument :
MSVOA_N
ClientSampleId :
WC-EE

Tgt Ion:117 Resp: 252697
Ion Ratio Lower Upper
117 100
82 63.8 44.6 66.8
119 30.1 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: VN082058.D
Acq: 09 May 2024 18:10

Tgt Ion:152 Resp: 93952
Ion Ratio Lower Upper
152 100
115 65.9 30.4 91.3
150 154.9 0.0 353.2

