

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082124\
 Data File : VN083420.D
 Acq On : 21 Aug 2024 19:55
 Operator : JC\MD
 Sample : P3669-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20430

Quant Time: Aug 22 08:12:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

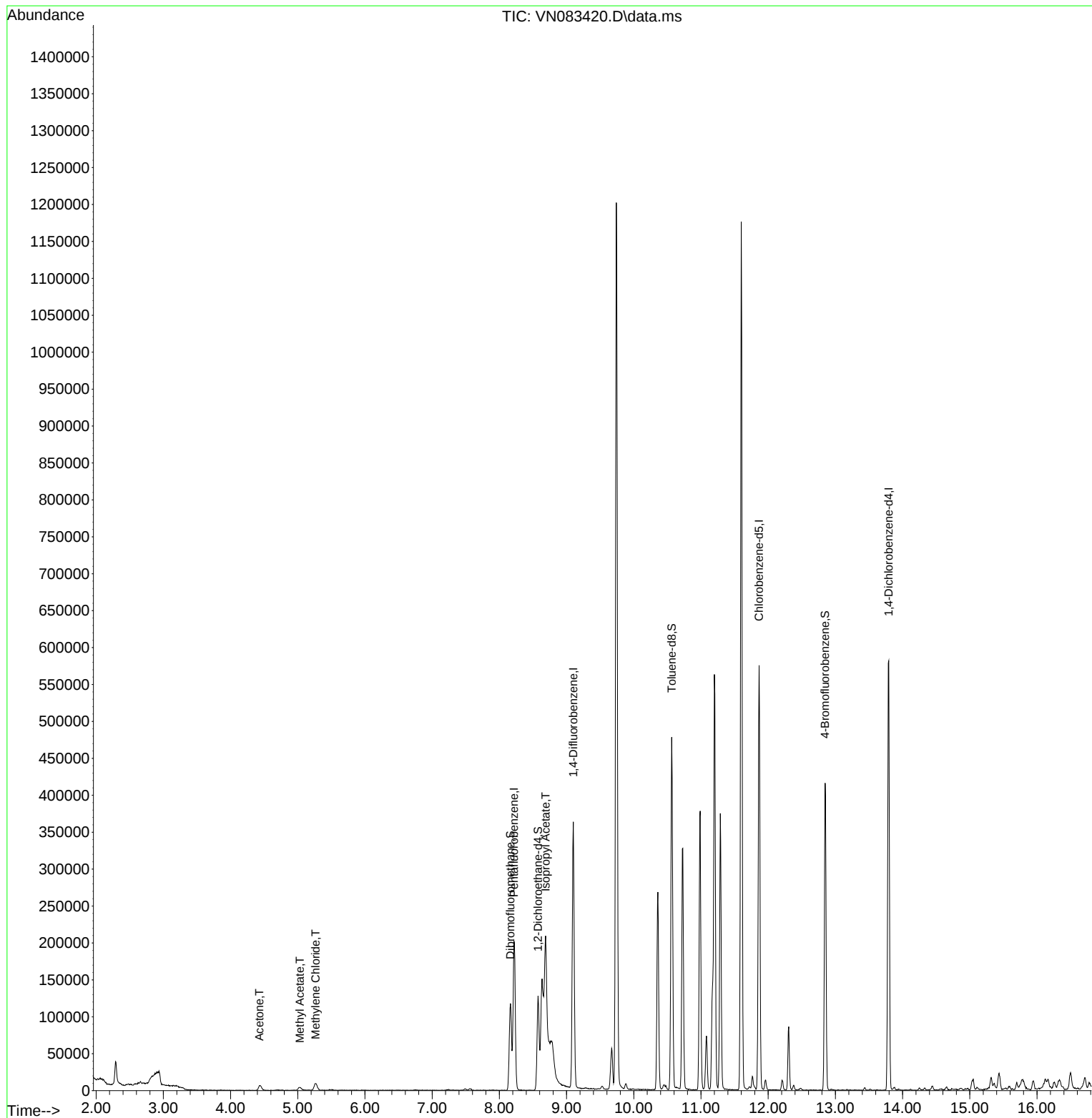
Internal Standards						
1) Pentafluorobenzene	8.218	168	139352	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	290694	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	314860	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	154935	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	108613	54.758	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.520%	
35) Dibromofluoromethane	8.165	113	86790	47.833	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.660%	
50) Toluene-d8	10.565	98	319006	47.132	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 94.260%	
62) 4-Bromofluorobenzene	12.847	95	147666	55.962	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 111.920%	
Target Compounds						
						Qvalue
16) Acetone	4.430	43	13634	17.566	ug/l	98
18) Methyl Acetate	5.030	43	9440	4.082	ug/l	97
20) Methylene Chloride	5.265	84	7859	4.400	ug/l #	78
43) Isopropyl Acetate	8.688	43	212991	39.322	ug/l #	86

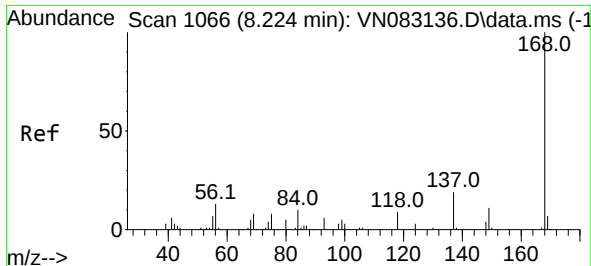
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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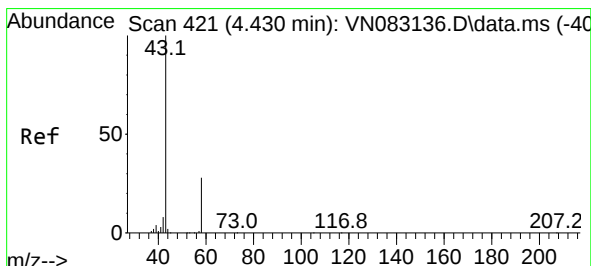
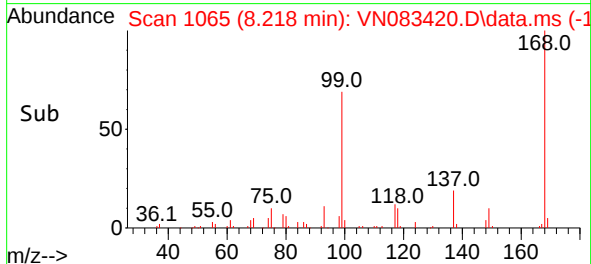
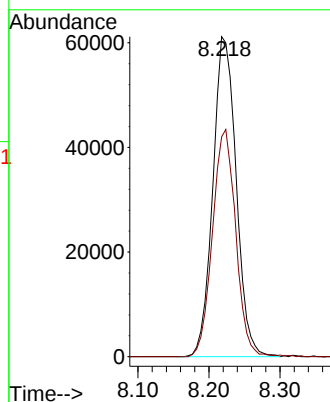
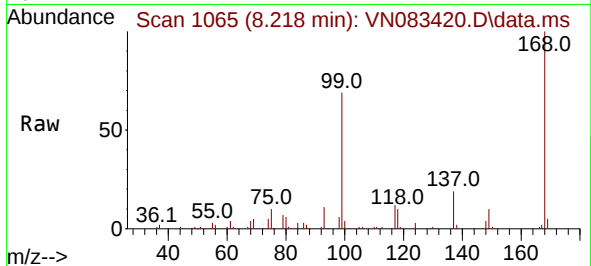




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN083420.D
Acq: 21 Aug 2024 19:55

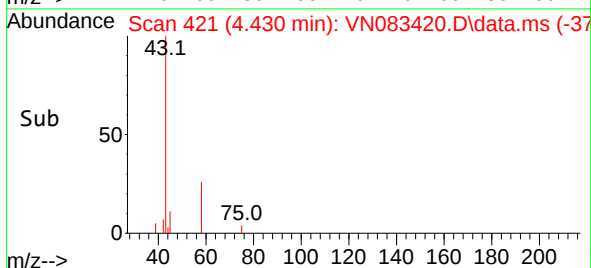
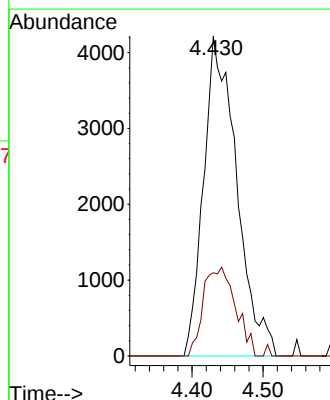
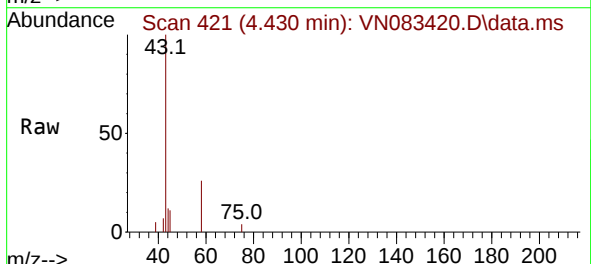
Instrument :
MSVOA_N
ClientSampleId :
20430

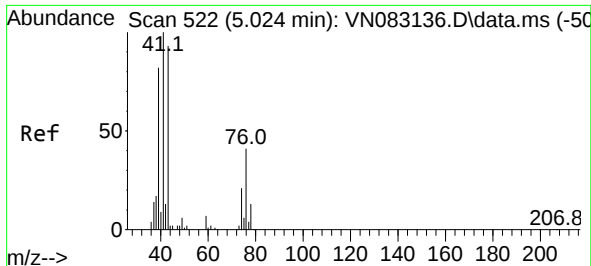
Tgt Ion:168 Resp: 139352
Ion Ratio Lower Upper
168 100
99 68.7 48.2 72.4



#16
Acetone
Concen: 17.566 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083420.D
Acq: 21 Aug 2024 19:55

Tgt Ion: 43 Resp: 13634
Ion Ratio Lower Upper
43 100
58 26.0 21.8 32.6

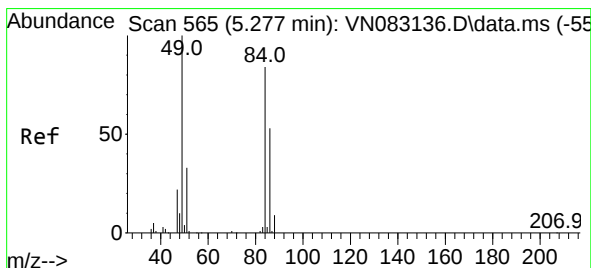
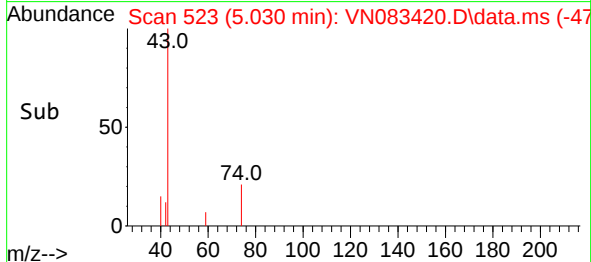
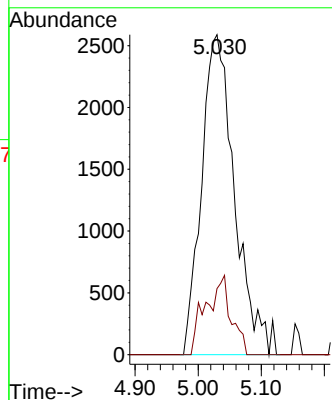
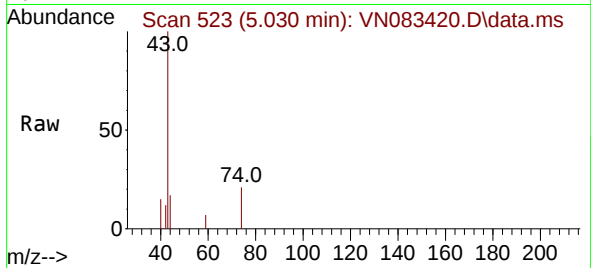




#18
Methyl Acetate
Concen: 4.082 ug/l
RT: 5.030 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN083420.D
Acq: 21 Aug 2024 19:55

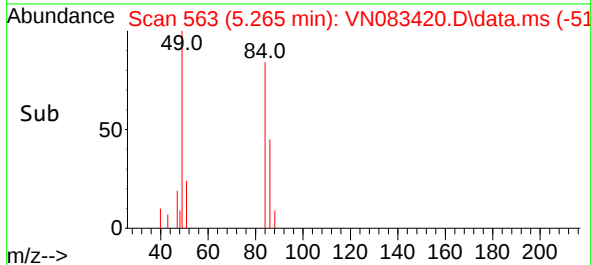
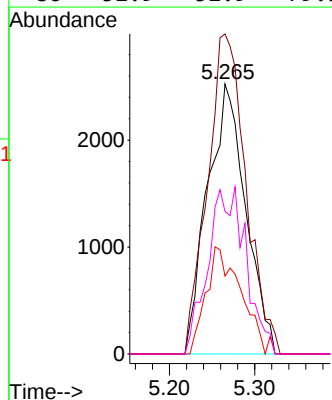
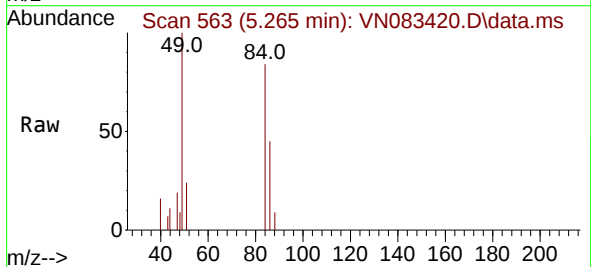
Instrument :
MSVOA_N
ClientSampleId :
20430

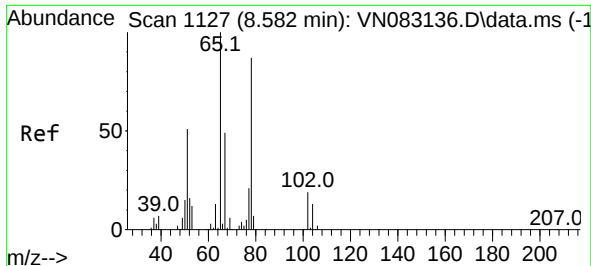
Tgt Ion: 43 Resp: 9440
Ion Ratio Lower Upper
43 100
74 18.8 16.3 24.5



#20
Methylene Chloride
Concen: 4.400 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN083420.D
Acq: 21 Aug 2024 19:55

Tgt Ion: 84 Resp: 7859
Ion Ratio Lower Upper
84 100
49 118.6 119.6 179.4#
51 28.8 34.8 52.2#
86 52.9 52.9 79.3#





#33

1,2-Dichloroethane-d4

Concen: 54.758 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.005 min

Lab File: VN083420.D

Acq: 21 Aug 2024 19:55

Instrument :

MSVOA_N

ClientSampleId :

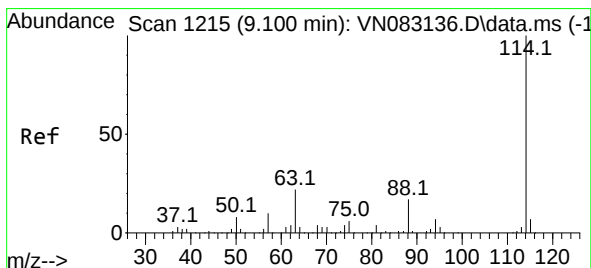
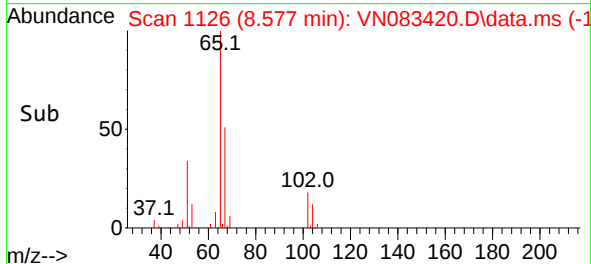
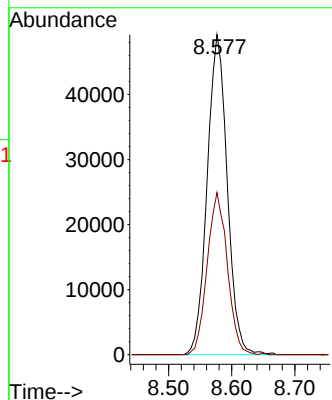
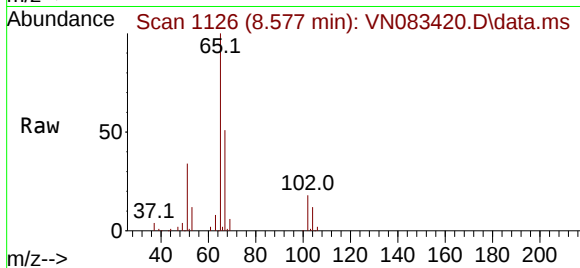
20430

Tgt Ion: 65 Resp: 108613

Ion Ratio Lower Upper

65 100

67 50.8 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083420.D

Acq: 21 Aug 2024 19:55

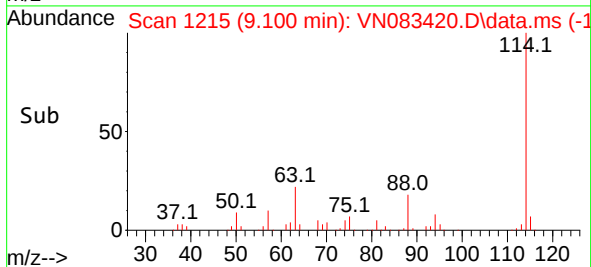
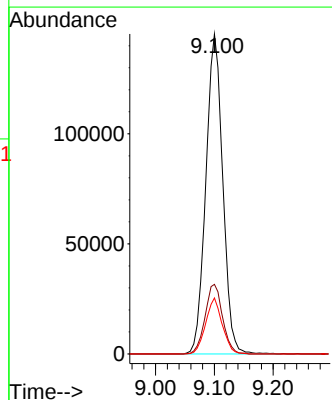
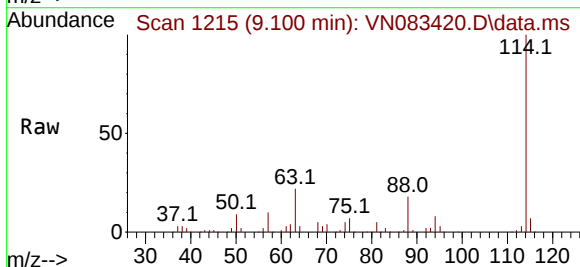
Tgt Ion: 114 Resp: 290694

Ion Ratio Lower Upper

114 100

63 21.7 0.0 44.6

88 17.5 0.0 31.4

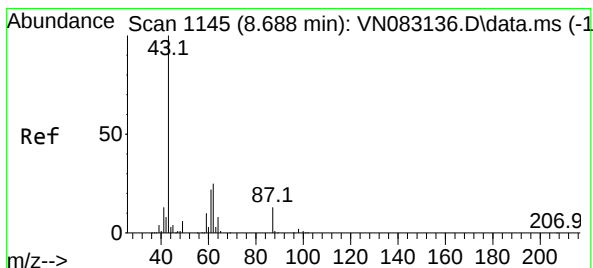
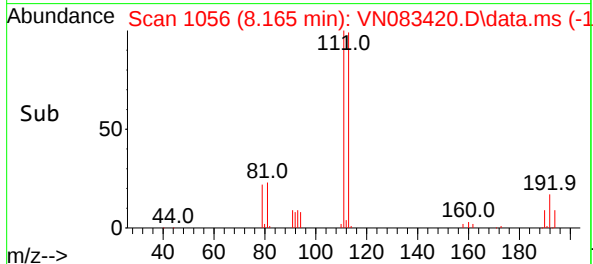
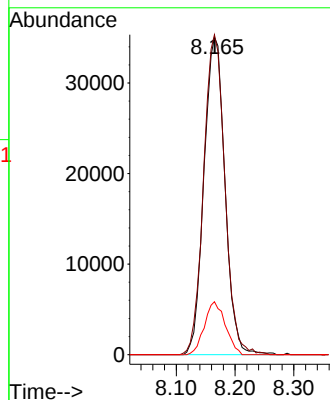
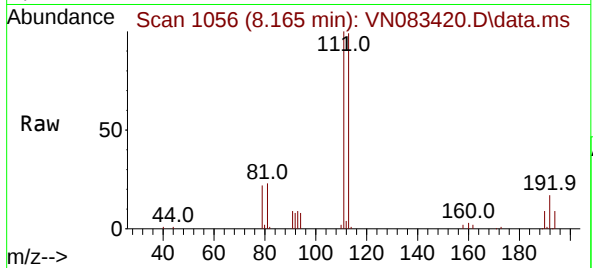




#35
Dibromofluoromethane
Concen: 47.833 ug/l
RT: 8.165 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VN083420.D
Acq: 21 Aug 2024 19:55

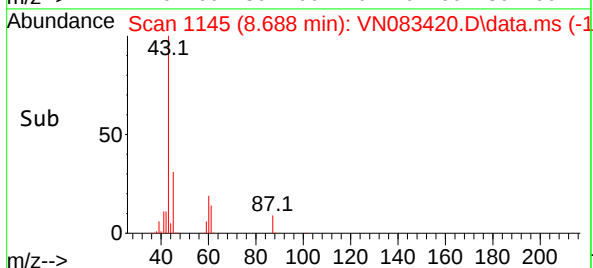
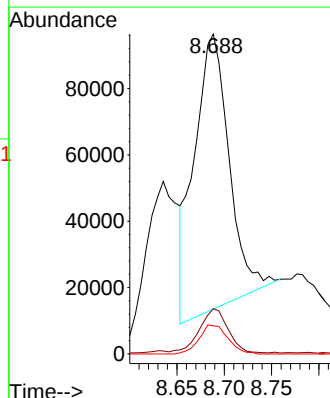
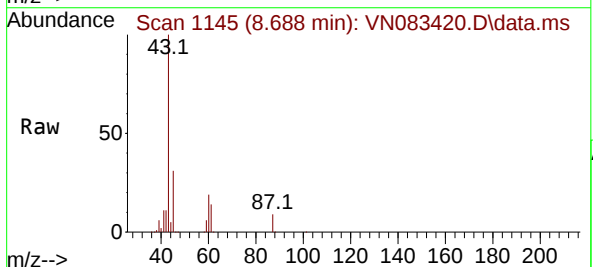
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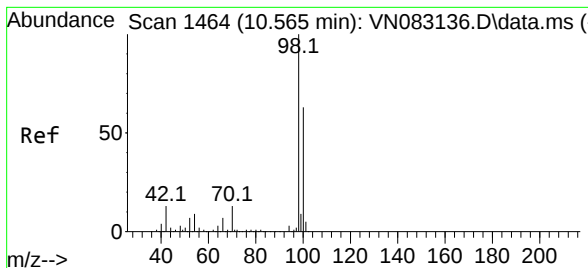
Tgt Ion:113 Resp: 86790
Ion Ratio Lower Upper
113 100
111 102.2 82.4 123.6
192 16.7 14.9 22.3



#43
Isopropyl Acetate
Concen: 39.322 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083420.D
Acq: 21 Aug 2024 19:55

Tgt Ion: 43 Resp: 212991
Ion Ratio Lower Upper
43 100
61 13.2 17.8 26.6#
87 8.6 8.2 12.2

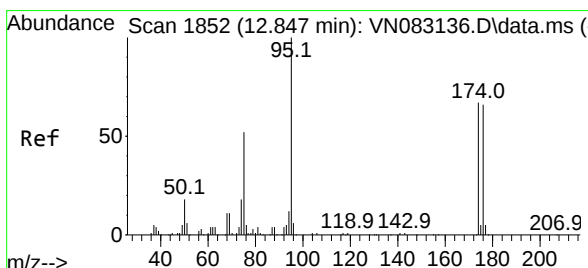
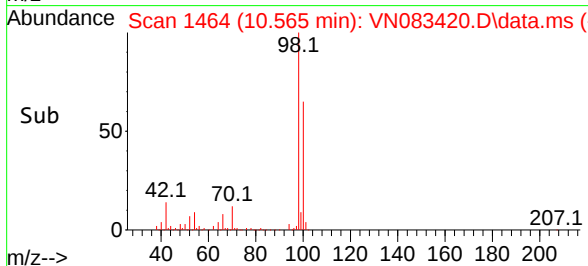
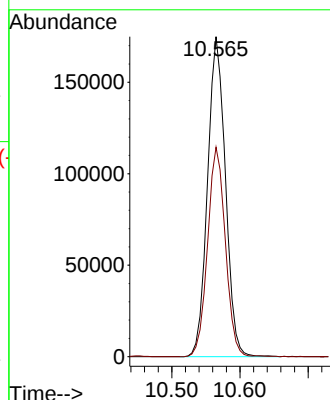
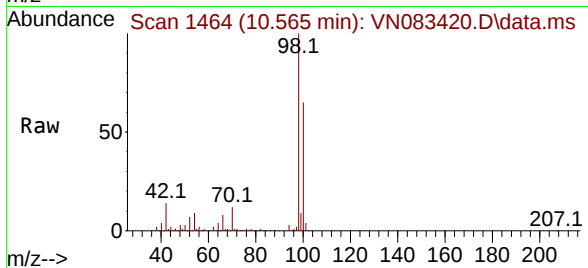




#50
Toluene-d8
Concen: 47.132 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083420.D
Acq: 21 Aug 2024 19:55

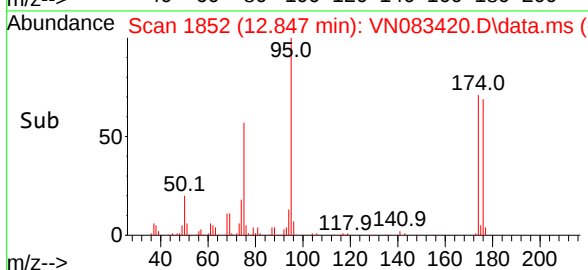
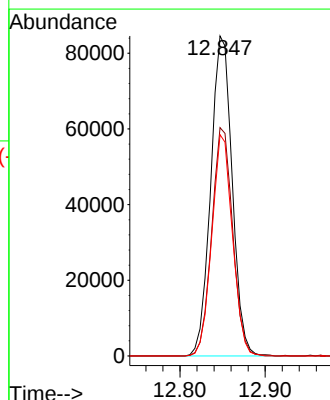
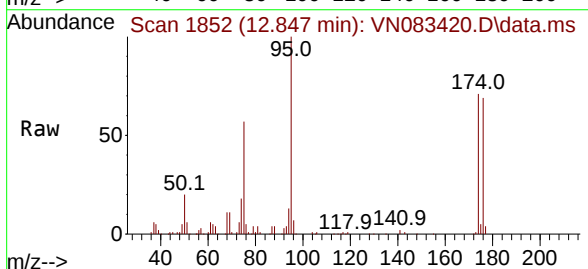
Instrument :
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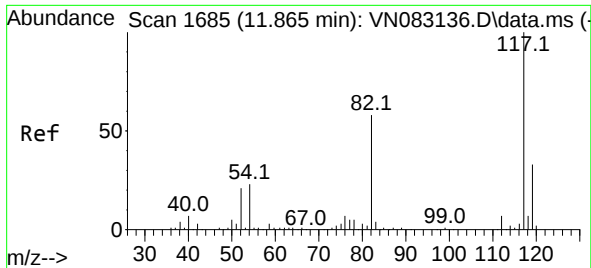
Tgt Ion: 98 Resp: 319006
Ion Ratio Lower Upper
98 100
100 65.2 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 55.962 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083420.D
Acq: 21 Aug 2024 19:55

Tgt Ion: 95 Resp: 147666
Ion Ratio Lower Upper
95 100
174 69.9 0.0 159.2
176 66.7 0.0 147.6

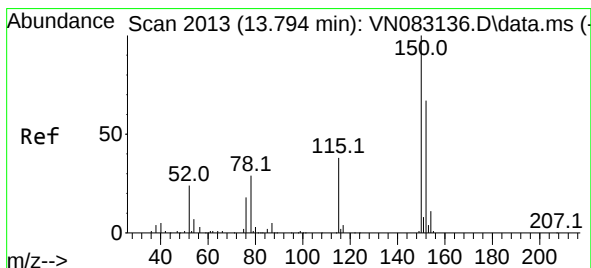
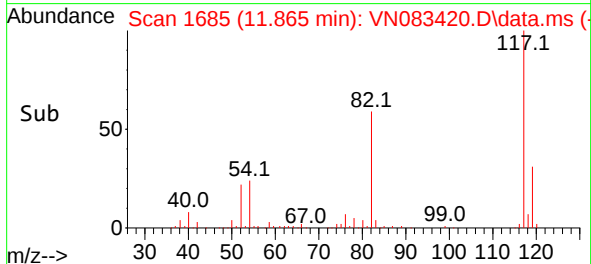
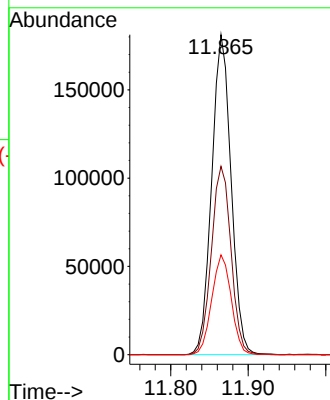
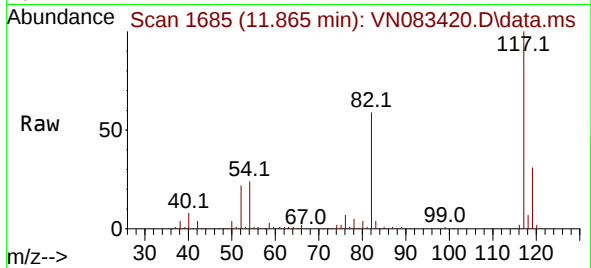




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083420.D
Acq: 21 Aug 2024 19:55

Instrument :
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Tgt Ion:117 Resp: 314860
Ion Ratio Lower Upper
117 100
82 58.9 47.5 71.3
119 31.2 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083420.D
Acq: 21 Aug 2024 19:55

Tgt Ion:152 Resp: 154935
Ion Ratio Lower Upper
152 100
115 63.4 30.6 91.6
150 157.6 0.0 348.6

