

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081024\
 Data File : VN083220.D
 Acq On : 10 Aug 2024 20:11
 Operator : JC\MD
 Sample : P3530-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-S-04-202408

Quant Time: Aug 12 01:58:17 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)

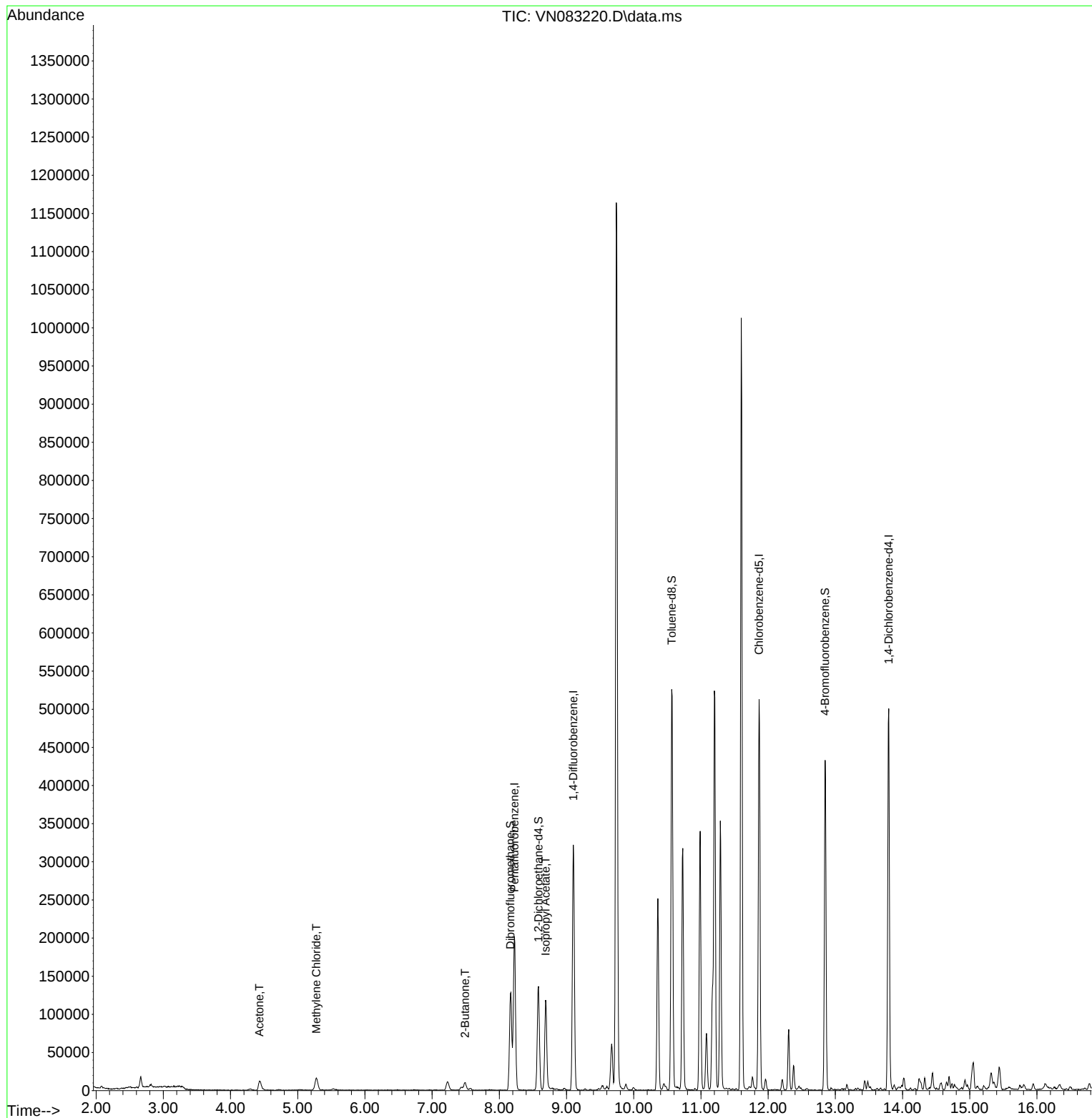
Internal Standards						
1) Pentafluorobenzene	8.224	168	139535	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	268829	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	283251	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	128211	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	118866	59.848	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	119.700%
35) Dibromofluoromethane	8.165	113	92713	55.253	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.500%
50) Toluene-d8	10.565	98	356782	57.001	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	114.000%#
62) 4-Bromofluorobenzene	12.847	95	152090	62.327	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	124.660%
Target Compounds						
						Qvalue
16) Acetone	4.430	43	24410	31.409	ug/l	97
20) Methylene Chloride	5.277	84	12181	6.810	ug/l	88
25) 2-Butanone	7.489	43	17125	14.351	ug/l	94
43) Isopropyl Acetate	8.688	43	137545	26.720	ug/l #	93

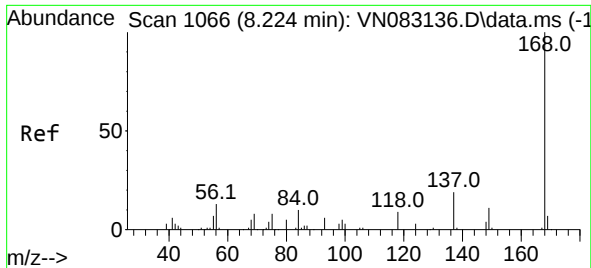
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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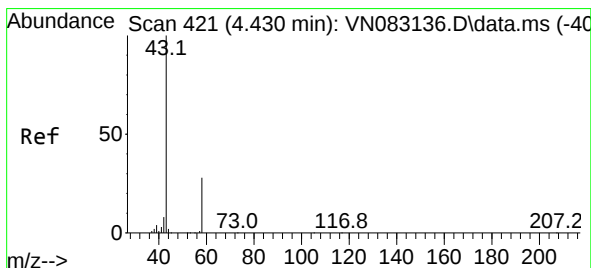
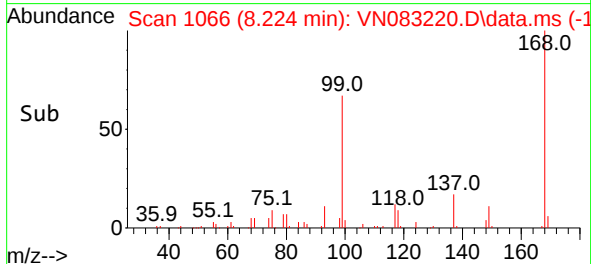
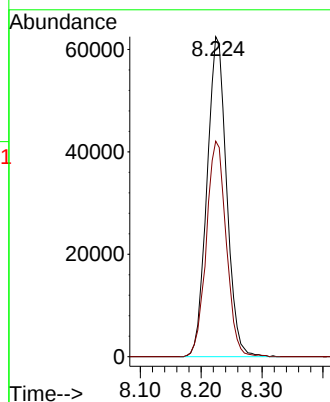
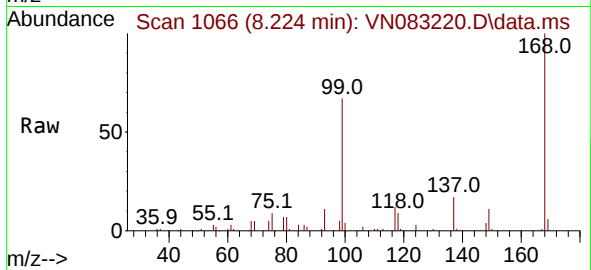




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083220.D
Acq: 10 Aug 2024 20:11

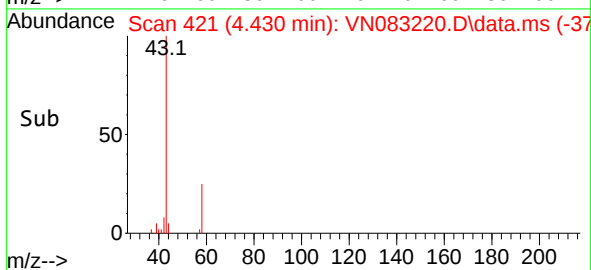
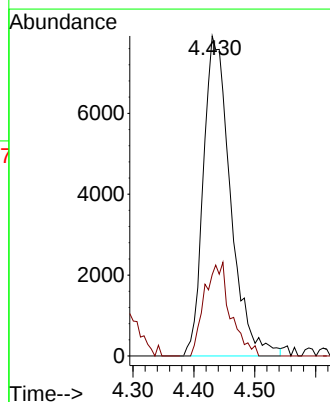
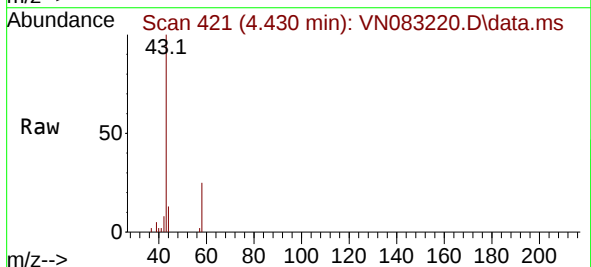
Instrument :
MSVOA_N
ClientSampleId :
WC-S-04-202408

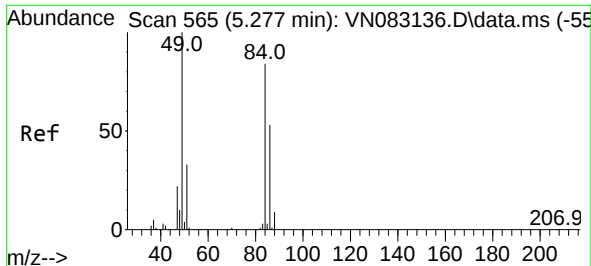
Tgt Ion:168 Resp: 139535
Ion Ratio Lower Upper
168 100
99 67.4 48.2 72.4



#16
Acetone
Concen: 31.409 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083220.D
Acq: 10 Aug 2024 20:11

Tgt Ion: 43 Resp: 24410
Ion Ratio Lower Upper
43 100
58 25.4 21.8 32.6

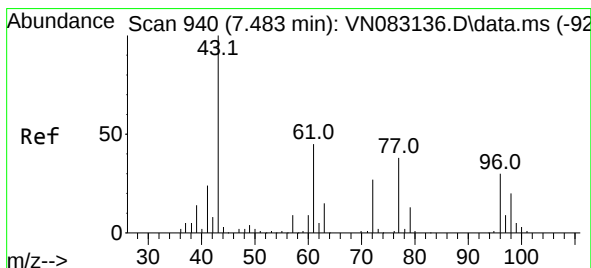
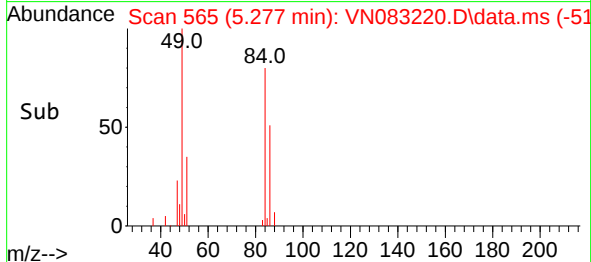
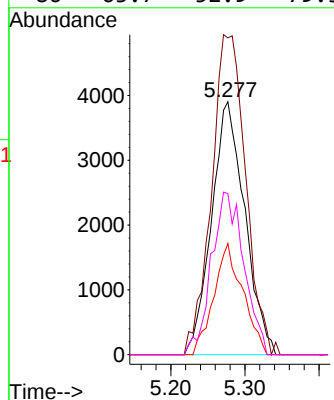
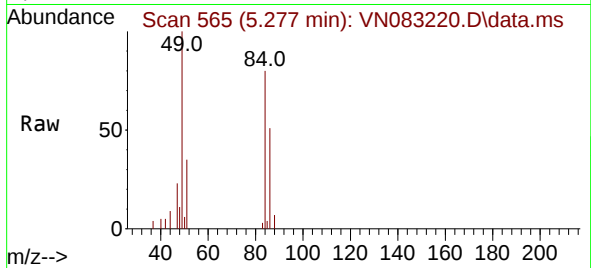




#20
Methylene Chloride
Concen: 6.810 ug/l
RT: 5.277 min Scan# 501
Delta R.T. 0.000 min
Lab File: VN083220.D
Acq: 10 Aug 2024 20:11

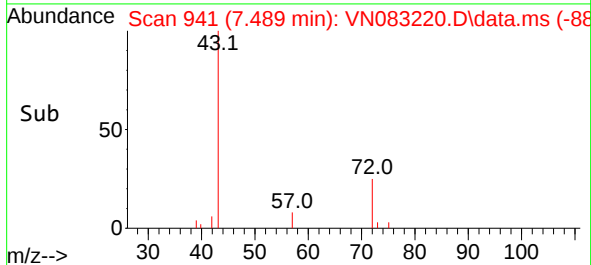
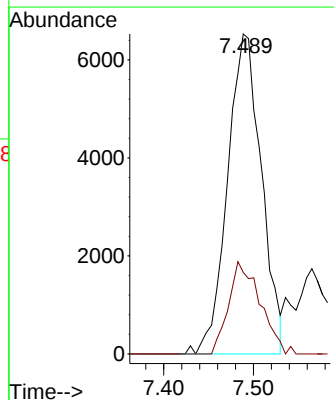
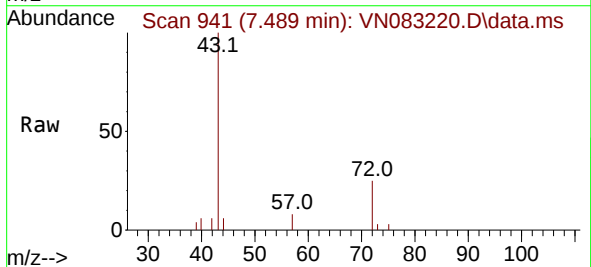
Instrument :
MSVOA_N
ClientSampleId :
WC-S-04-202408

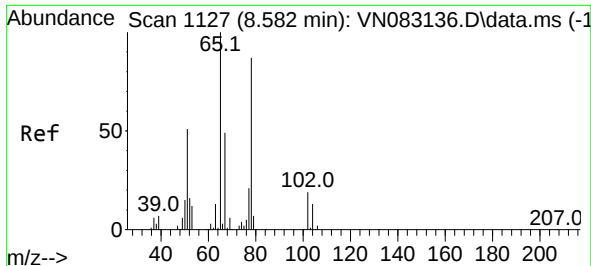
Tgt Ion:	84	Resp:	12181
Ion	Ratio	Lower	Upper
84	100		
49	125.2	119.6	179.4
51	44.0	34.8	52.2
86	63.7	52.9	79.3



#25
2-Butanone
Concen: 14.351 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083220.D
Acq: 10 Aug 2024 20:11

Tgt Ion:	43	Resp:	17125
Ion	Ratio	Lower	Upper
43	100		
72	25.5	18.2	27.2





#33

1,2-Dichloroethane-d4

Concen: 59.848 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN083220.D

Acq: 10 Aug 2024 20:11

Instrument :

MSVOA_N

ClientSampleId :

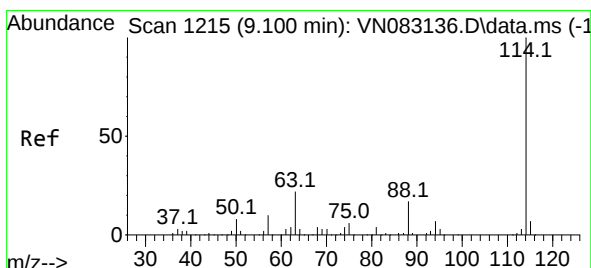
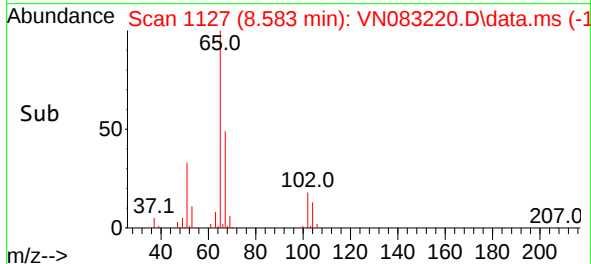
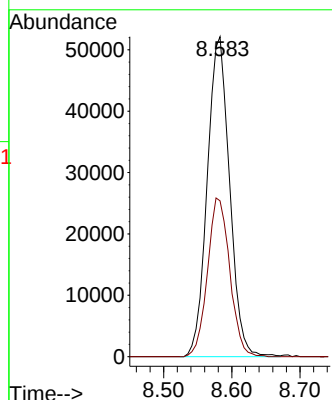
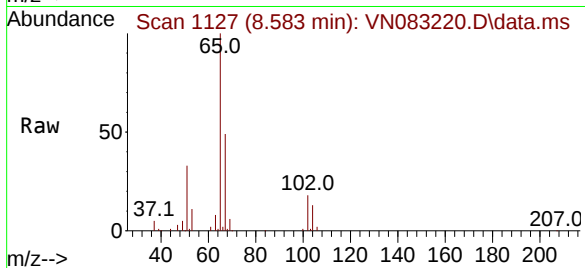
WC-S-04-202408

Tgt Ion: 65 Resp: 118866

Ion Ratio Lower Upper

65 100

67 49.4 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: VN083220.D

Acq: 10 Aug 2024 20:11

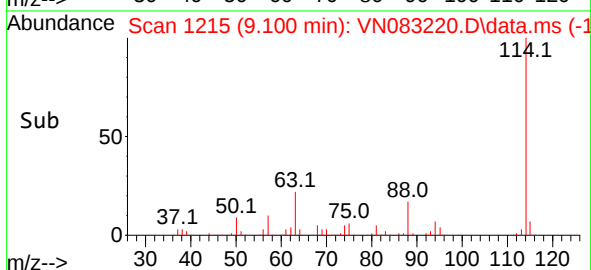
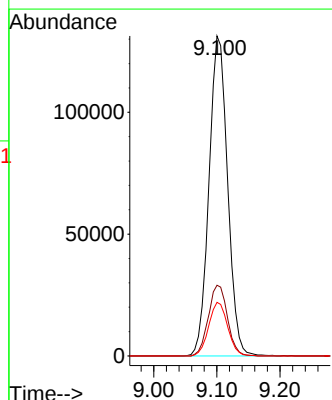
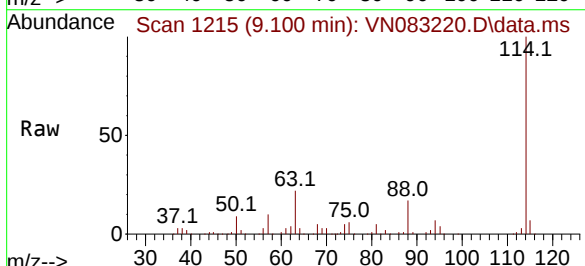
Tgt Ion: 114 Resp: 268829

Ion Ratio Lower Upper

114 100

63 22.1 0.0 44.6

88 16.7 0.0 31.4





#35

Dibromofluoromethane

Concen: 55.253 ug/l

RT: 8.165 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN083220.D

Acq: 10 Aug 2024 20:11

Instrument :

MSVOA_N

ClientSampleId :

WC-S-04-202408

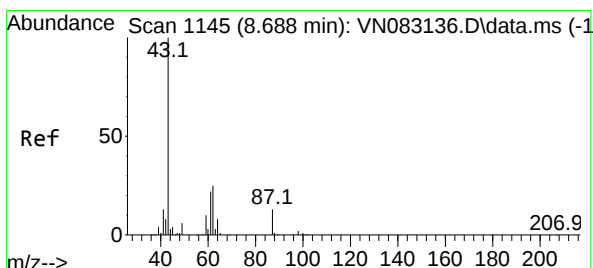
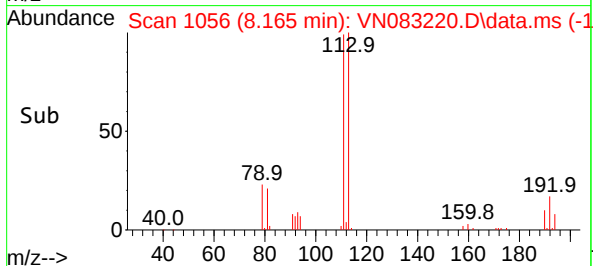
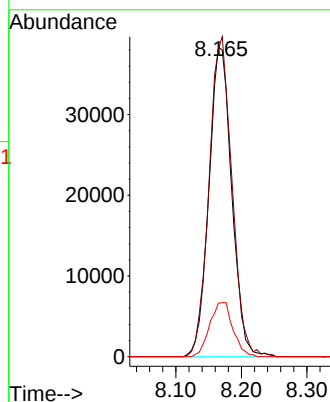
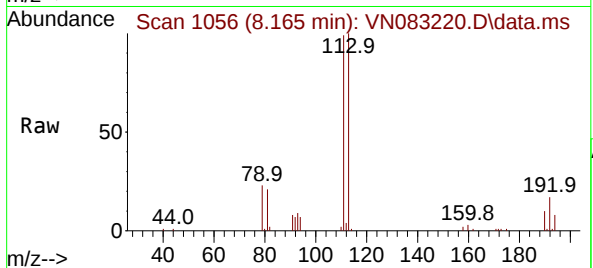
Tgt Ion:113 Resp: 92713

Ion Ratio Lower Upper

113 100

111 103.6 82.4 123.6

192 17.8 14.9 22.3



#43

Isopropyl Acetate

Concen: 26.720 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN083220.D

Acq: 10 Aug 2024 20:11

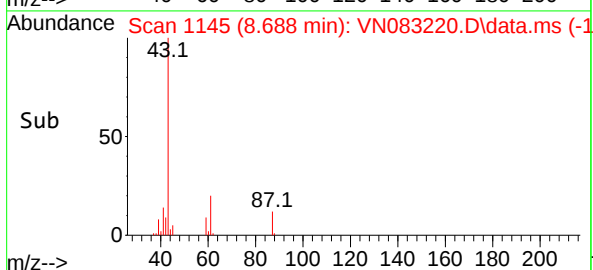
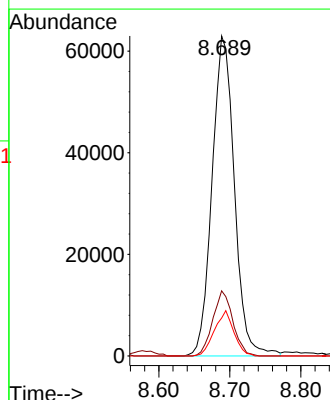
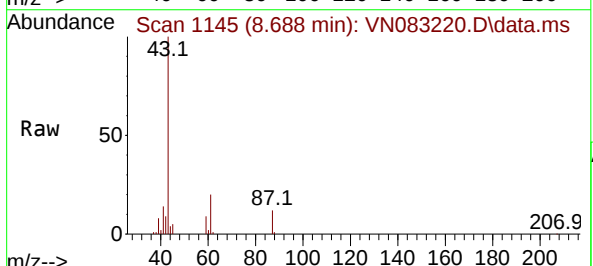
Tgt Ion: 43 Resp: 137545

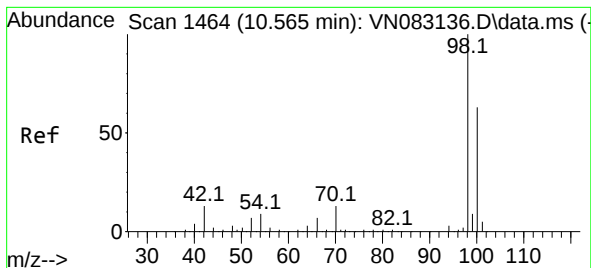
Ion Ratio Lower Upper

43 100

61 18.3 17.8 26.6

87 12.3 8.2 12.2#

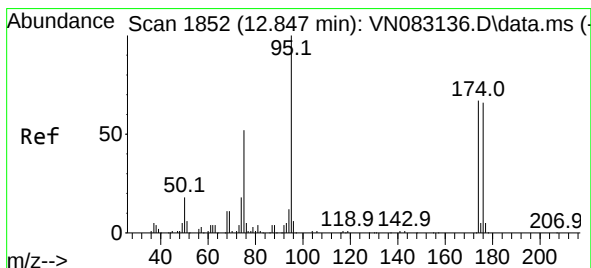
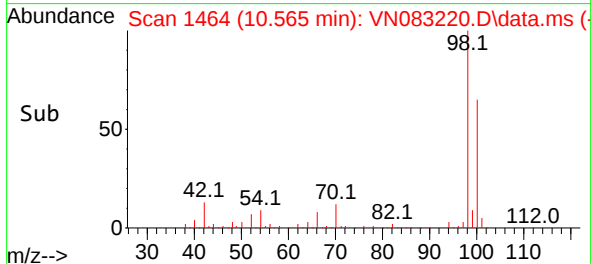
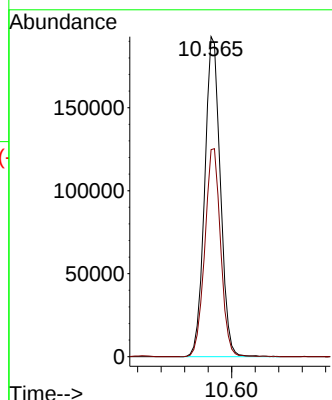
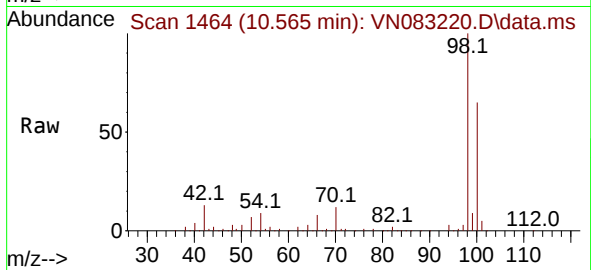




#50
Toluene-d8
Concen: 57.001 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083220.D
Acq: 10 Aug 2024 20:11

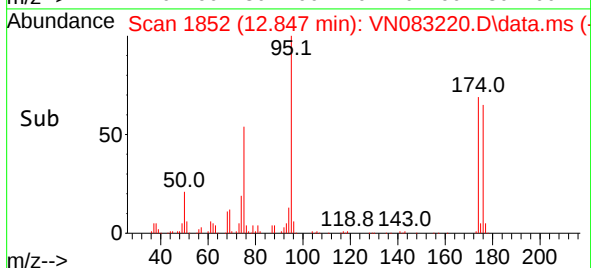
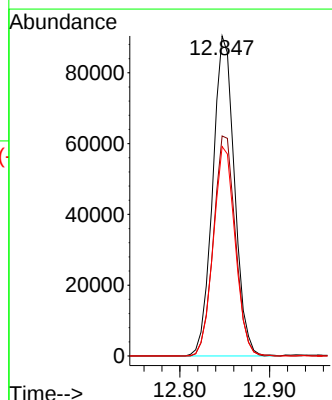
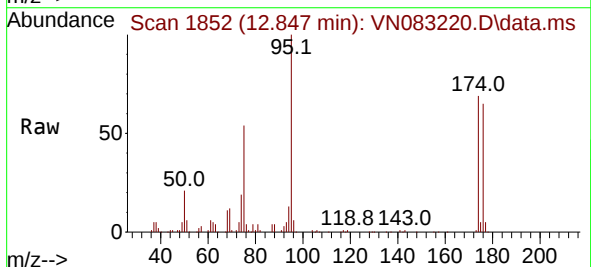
Instrument :
MSVOA_N
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WC-S-04-202408

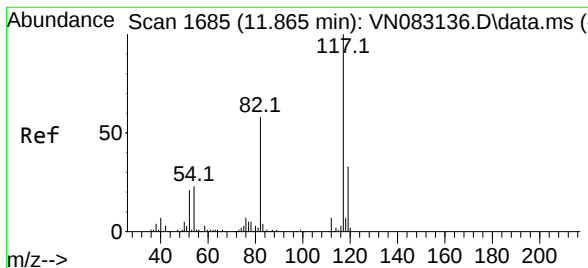
Tgt Ion: 98 Resp: 356782
Ion Ratio Lower Upper
98 100
100 65.8 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 62.327 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083220.D
Acq: 10 Aug 2024 20:11

Tgt Ion: 95 Resp: 152090
Ion Ratio Lower Upper
95 100
174 69.2 0.0 159.2
176 65.8 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083220.D

Acq: 10 Aug 2024 20:11

Instrument :

MSVOA_N

ClientSampleId :

WC-S-04-202408

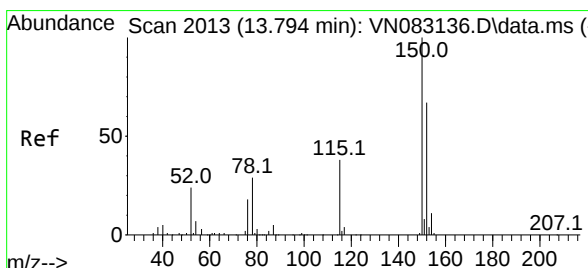
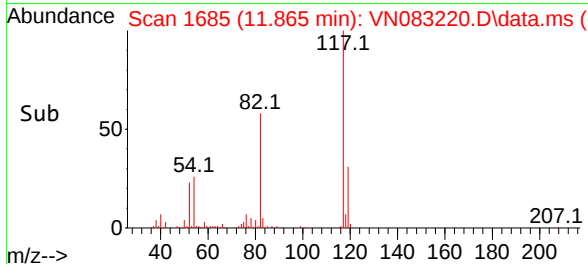
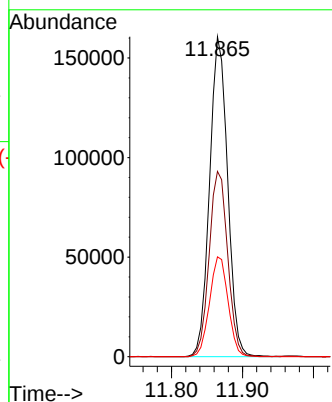
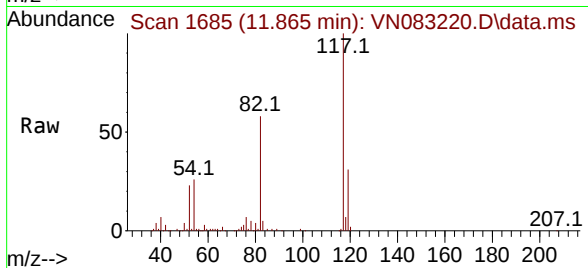
Tgt Ion:117 Resp: 283251

Ion Ratio Lower Upper

117 100

82 57.9 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: VN083220.D

Acq: 10 Aug 2024 20:11

Tgt Ion:152 Resp: 128211

Ion Ratio Lower Upper

152 100

115 65.7 30.6 91.6

150 160.8 0.0 348.6

