

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091924\
 Data File : VN084036.D
 Acq On : 19 Sep 2024 16:03
 Operator : JC\MD
 Sample : P4085-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-2

Quant Time: Sep 20 01:32:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

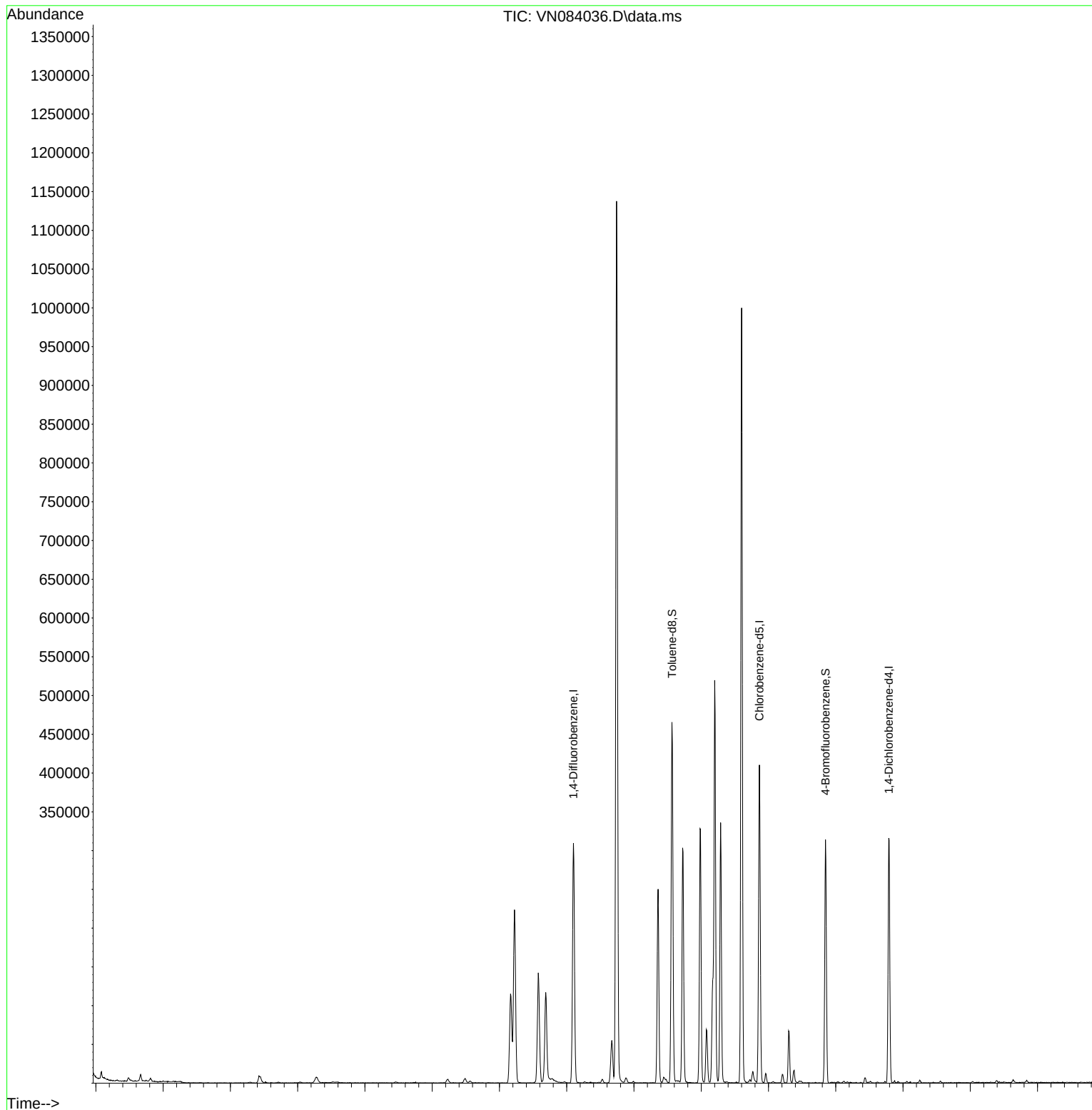
Internal Standards						
1) Pentafluorobenzene	8.224	168	148668	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	252923	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	214621	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	80416	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	116322	51.890	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 103.780%		
35) Dibromofluoromethane	8.165	113	80339	49.617	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 99.240%		
50) Toluene-d8	10.565	98	311024	55.564	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 111.120%		
62) 4-Bromofluorobenzene	12.847	95	106320	46.037	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 92.080%		
Target Compounds						
					Qvalue	
16) Acetone	4.424	43	17842	19.854	ug/l	91
20) Methylene Chloride	5.277	84	5760	3.132	ug/l	88
25) 2-Butanone	7.489	43	9347	7.914	ug/l #	90
43) Isopropyl Acetate	8.688	43	136382	34.021	ug/l #	91

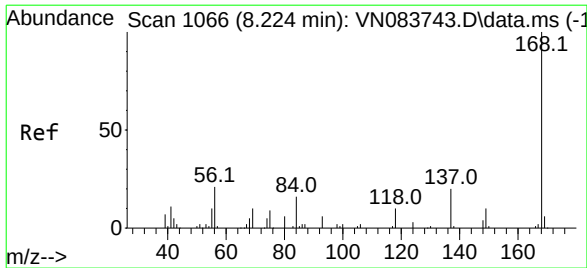
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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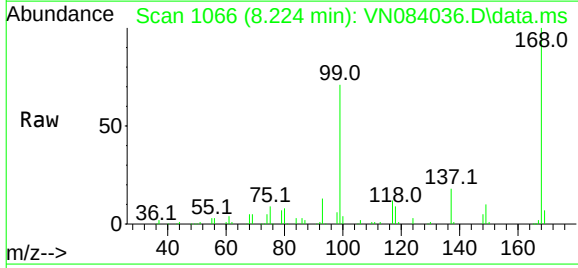
Quant Time: Sep 20 01:32:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
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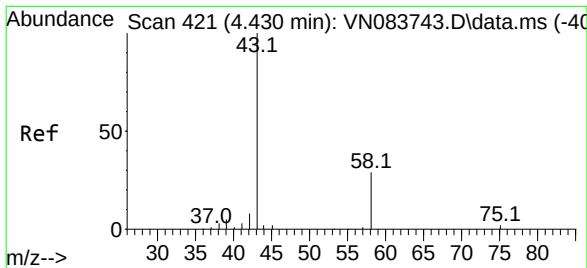
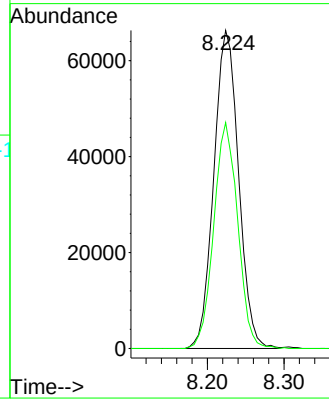
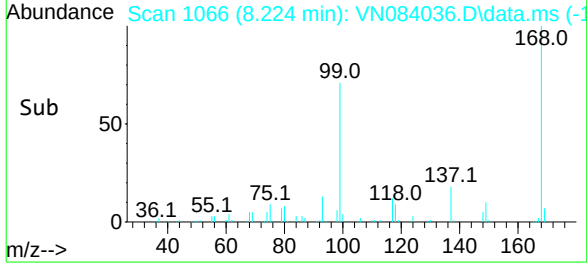


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084036.D
Acq: 19 Sep 2024 16:03

Instrument :
MSVOA_N
ClientSampleId :
COMP-2

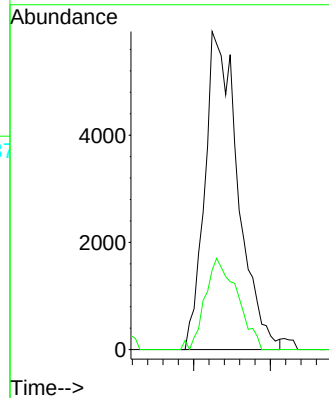
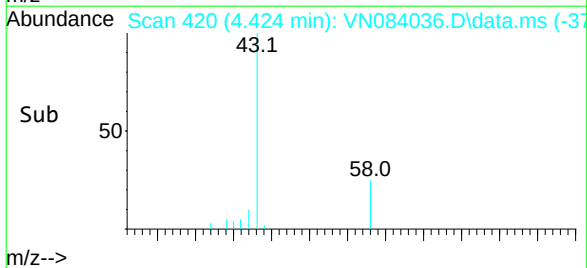
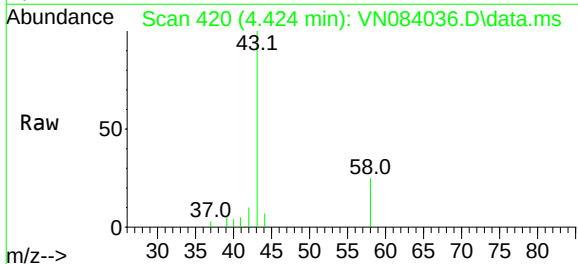


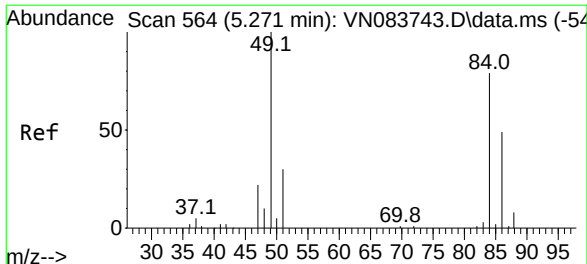
Tgt Ion:168 Resp: 148668
Ion Ratio Lower Upper
168 100
99 71.0 54.2 81.2



#16
Acetone
Concen: 19.854 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN084036.D
Acq: 19 Sep 2024 16:03

Tgt Ion: 43 Resp: 17842
Ion Ratio Lower Upper
43 100
58 25.0 23.7 35.5





#20

Methylene Chloride

Concen: 3.132 ug/l

RT: 5.277 min Scan# 564

Delta R.T. 0.006 min

Lab File: VN084036.D

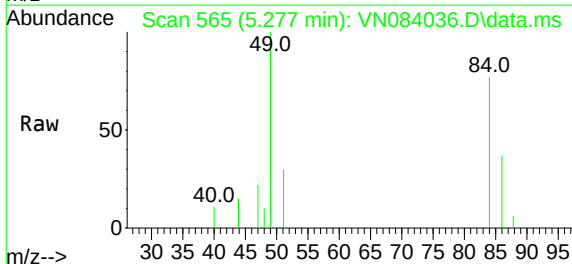
Acq: 19 Sep 2024 16:03

Instrument :

MSVOA_N

ClientSampleId :

COMP-2



Tgt Ion: 84 Resp: 5760

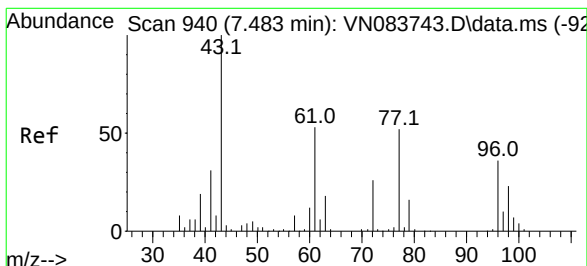
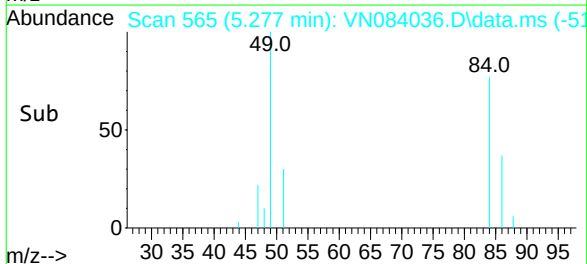
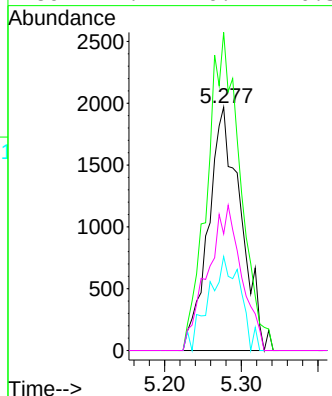
Ion Ratio Lower Upper

84 100

49 130.7 93.4 140.0

51 38.6 29.2 43.8

86 47.9 46.9 70.3



#25

2-Butanone

Concen: 7.914 ug/l

RT: 7.489 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN084036.D

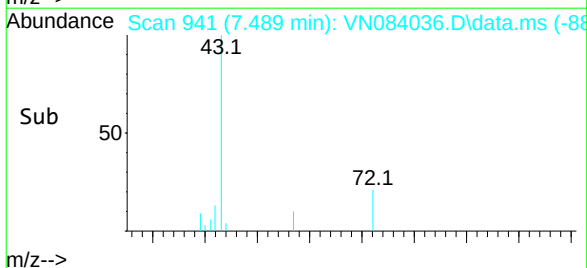
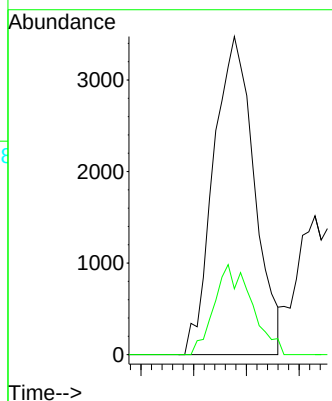
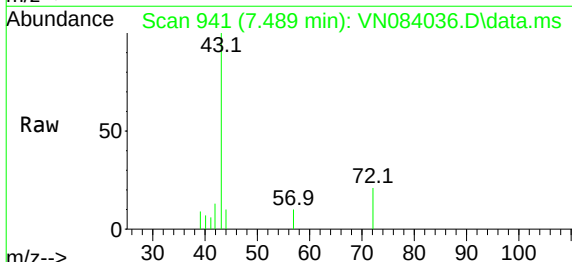
Acq: 19 Sep 2024 16:03

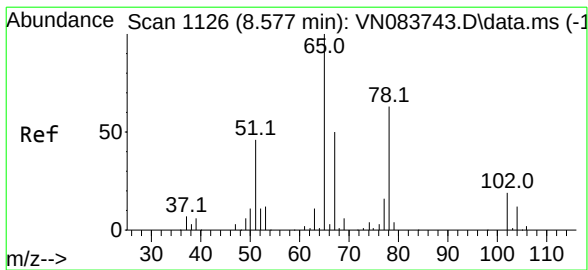
Tgt Ion: 43 Resp: 9347

Ion Ratio Lower Upper

43 100

72 20.7 20.8 31.2#



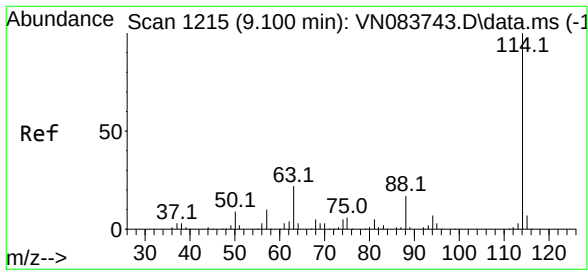
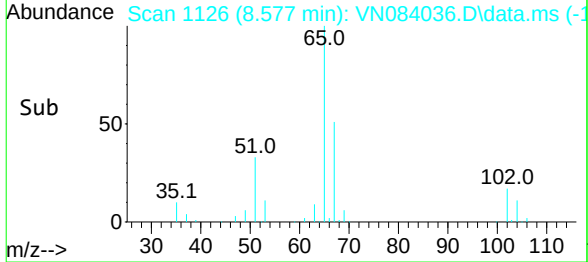
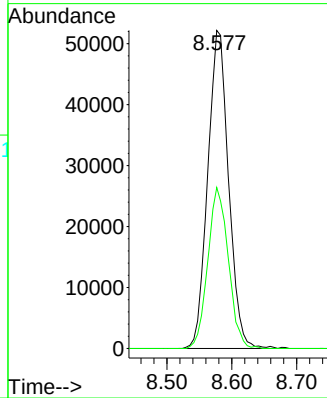
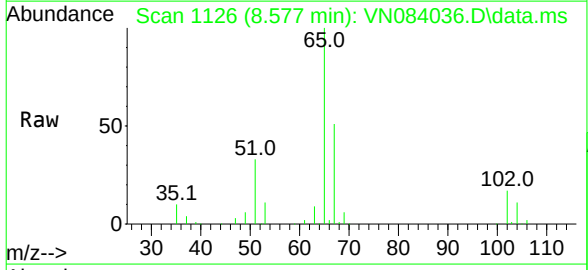


#33
 1,2-Dichloroethane-d4
 Concen: 51.890 ug/l
 RT: 8.577 min Scan# 1116
 Delta R.T. 0.000 min
 Lab File: VN084036.D
 Acq: 19 Sep 2024 16:03

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-2

Tgt Ion: 65 Resp: 116322

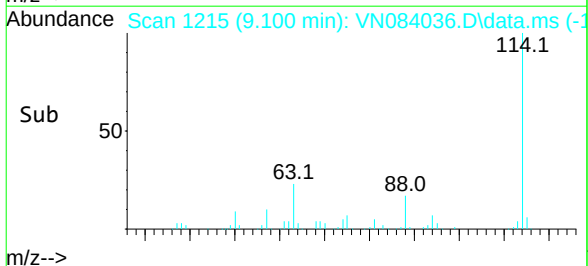
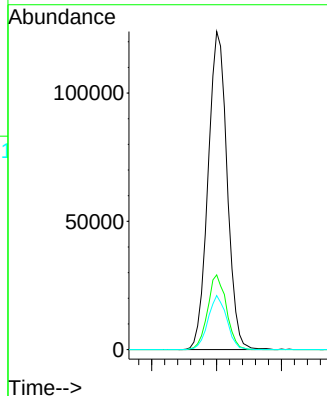
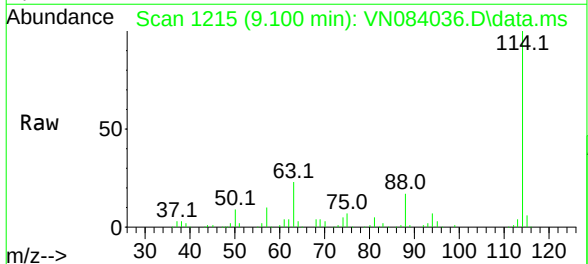
Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	100.8

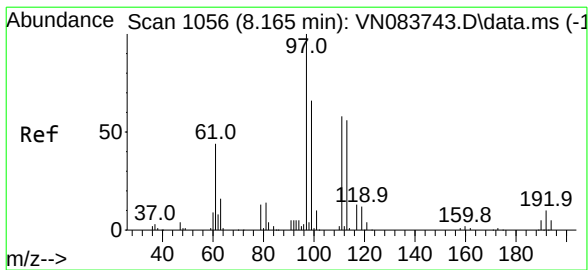


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084036.D
 Acq: 19 Sep 2024 16:03

Tgt Ion: 114 Resp: 252923

Ion	Ratio	Lower	Upper
114	100		
63	23.5	0.0	43.4
88	17.0	0.0	32.6

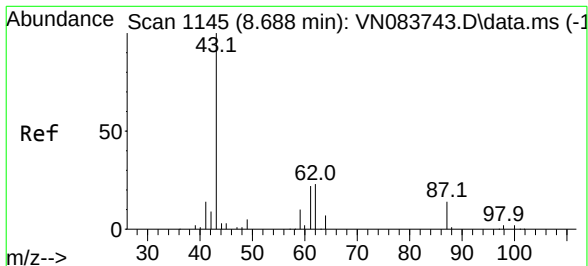
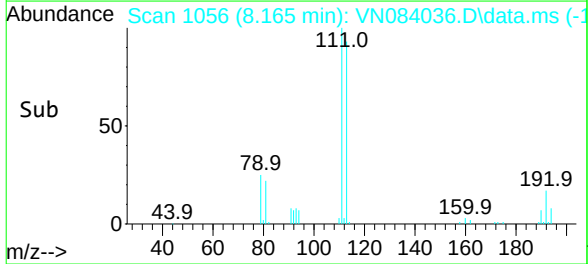
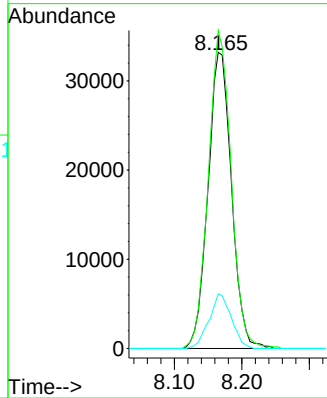
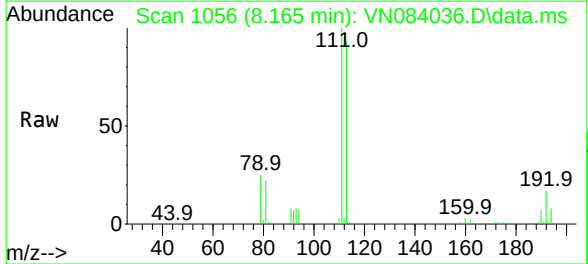




#35
Dibromofluoromethane
Concen: 49.617 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084036.D
Acq: 19 Sep 2024 16:03

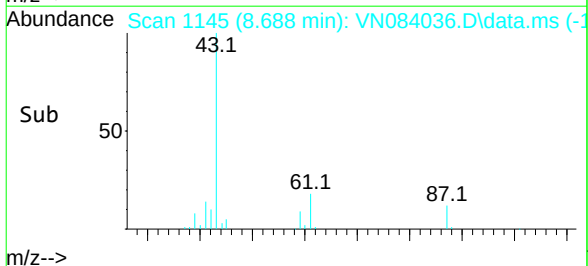
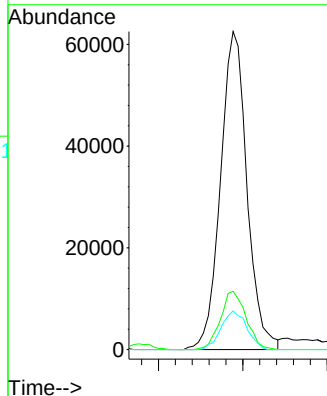
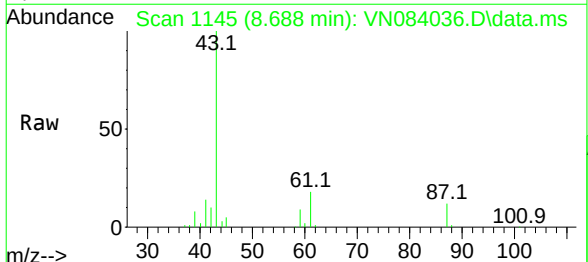
Instrument :
MSVOA_N
ClientSampleId :
COMP-2

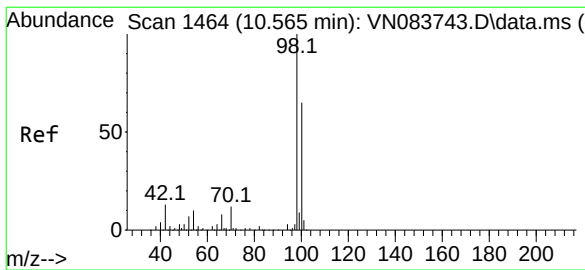
Tgt Ion:	113	Resp:	80339
Ion	Ratio	Lower	Upper
113	100		
111	104.5	82.6	124.0
192	17.5	14.3	21.5



#43
Isopropyl Acetate
Concen: 34.021 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084036.D
Acq: 19 Sep 2024 16:03

Tgt Ion:	43	Resp:	136382
Ion	Ratio	Lower	Upper
43	100		
61	17.7	19.4	29.0
87	11.8	9.8	14.6





#50

Toluene-d8

Concen: 55.564 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN084036.D

Acq: 19 Sep 2024 16:03

Instrument :

MSVOA_N

ClientSampleId :

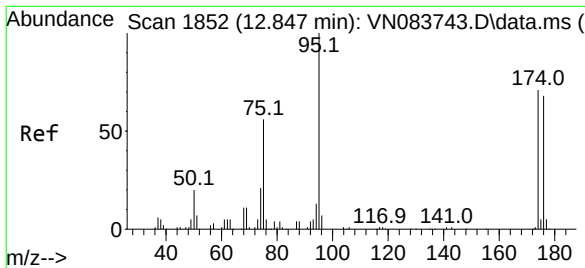
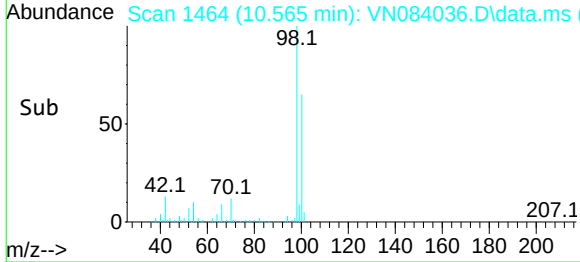
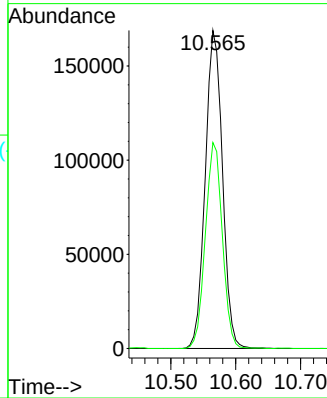
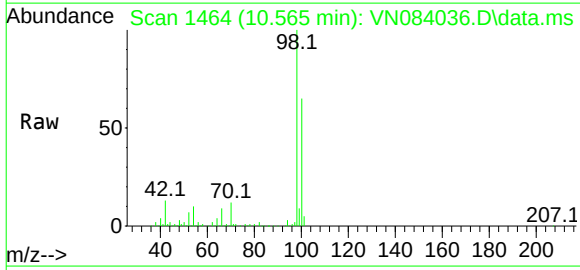
COMP-2

Tgt Ion: 98 Resp: 311024

Ion Ratio Lower Upper

98 100

100 63.9 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 46.037 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084036.D

Acq: 19 Sep 2024 16:03

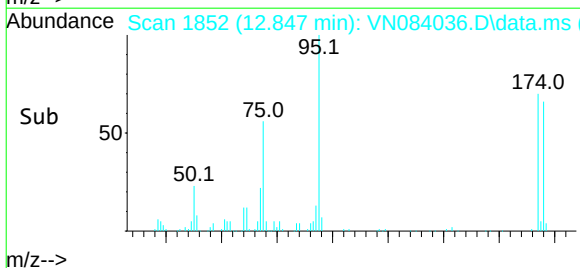
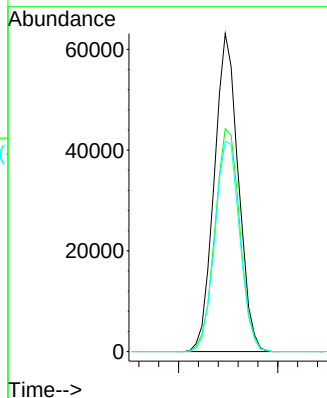
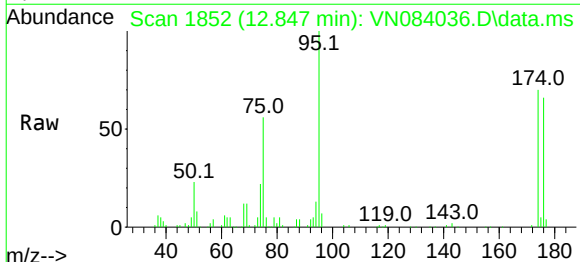
Tgt Ion: 95 Resp: 106320

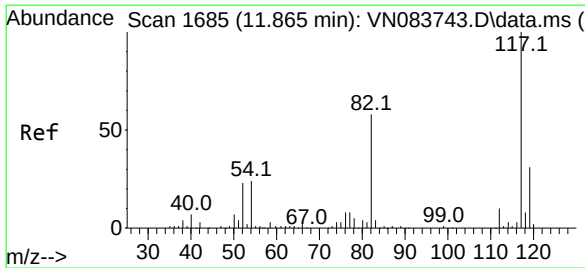
Ion Ratio Lower Upper

95 100

174 72.3 0.0 139.8

176 68.5 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1685

Delta R.T. 0.000 min

Lab File: VN084036.D

Acq: 19 Sep 2024 16:03

Instrument :

MSVOA_N

ClientSampleId :

COMP-2

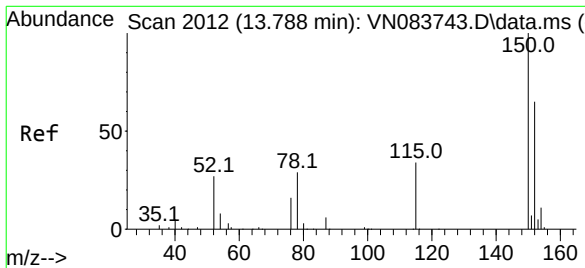
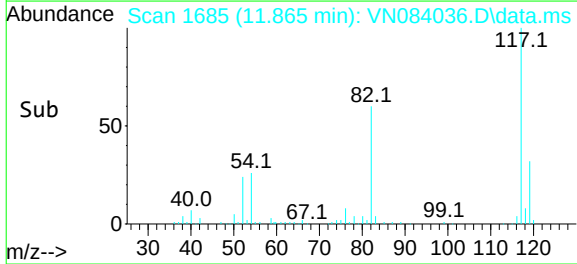
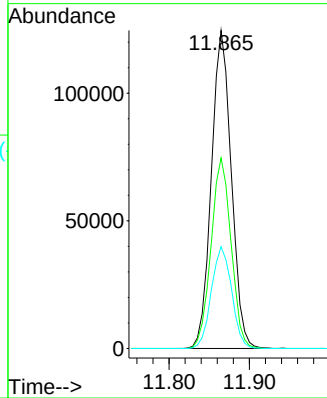
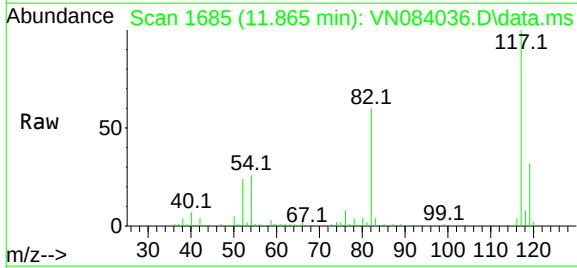
Tgt Ion:117 Resp: 214621

Ion Ratio Lower Upper

117 100

82 59.9 47.4 71.0

119 32.0 26.3 39.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. 0.000 min

Lab File: VN084036.D

Acq: 19 Sep 2024 16:03

Tgt Ion:152 Resp: 80416

Ion Ratio Lower Upper

152 100

115 63.7 32.2 96.6

150 158.2 0.0 348.6

