

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100124\
 Data File : VN084251.D
 Acq On : 01 Oct 2024 19:54
 Operator : JC\MD
 Sample : P4226-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT14911-20240924

Quant Time: Oct 02 02:08:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

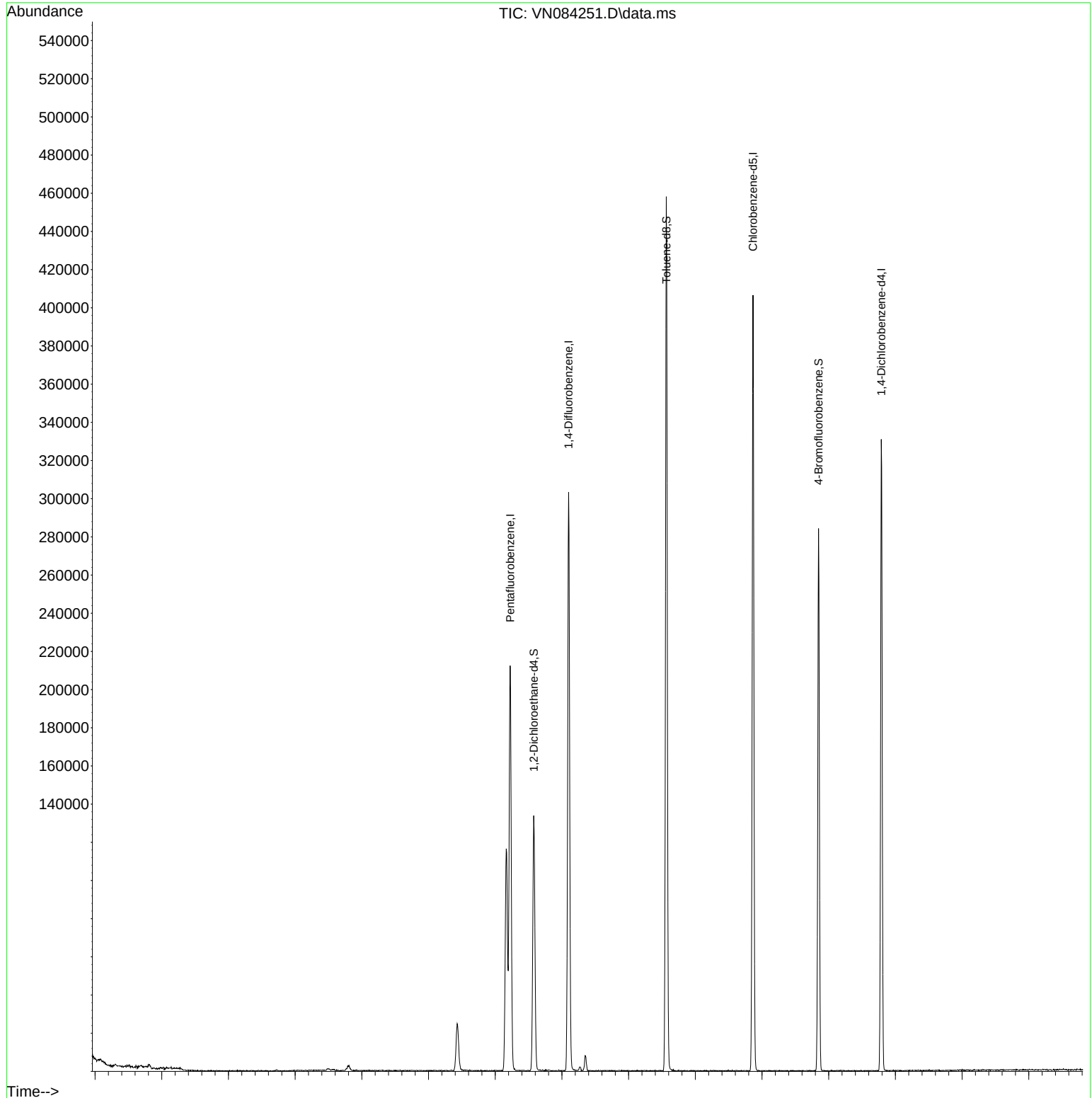
Internal Standards						
1) Pentafluorobenzene	8.224	168	148652	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	255830	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	222969	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	86280	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	110123	49.964	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.920%
35) Dibromofluoromethane	8.165	113	85539	50.717	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.440%
50) Toluene-d8	10.565	98	312085	50.294	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.580%
62) 4-Bromofluorobenzene	12.847	95	97712	43.224	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	86.440%
Target Compounds						
19) Methyl tert-butyl Ether	5.806	73	4541	0.804	ug/l	93
44) Trichloroethene	9.353	130	2833	1.589	ug/l	93

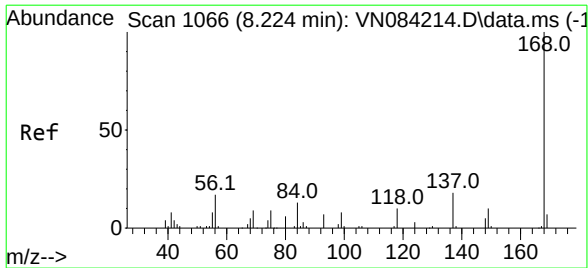
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TT149I1-20240924

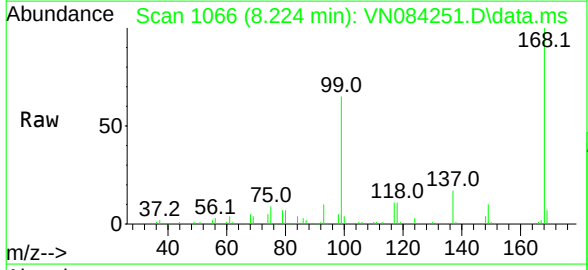
Quant Time: Oct 02 02:08:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration



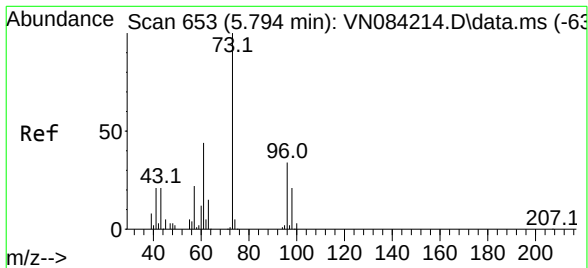
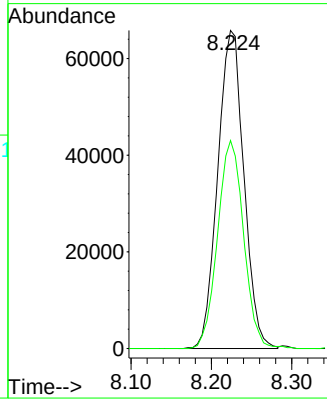
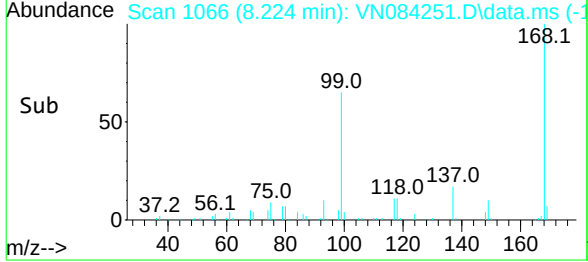


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084251.D
Acq: 01 Oct 2024 19:54

Instrument :
MSVOA_N
ClientSampleId :
TT14911-20240924

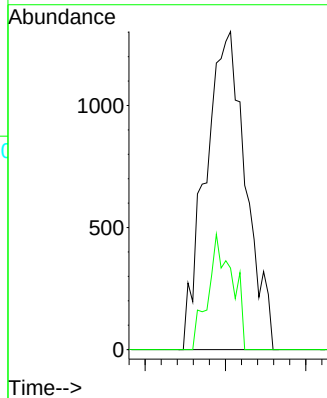
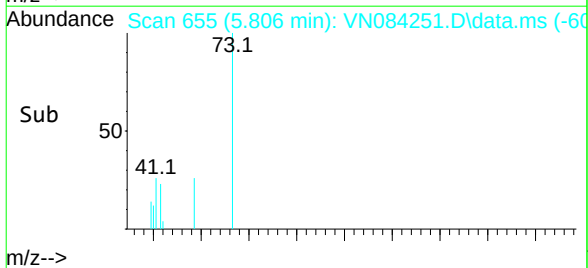
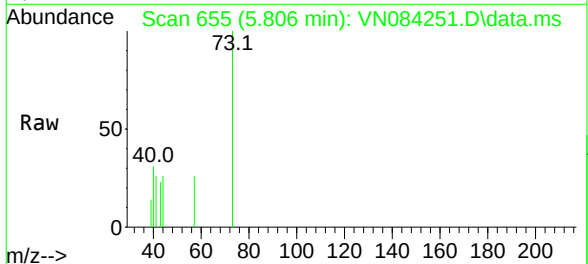


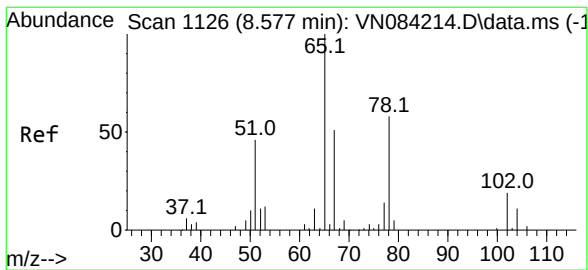
Tgt Ion:168 Resp: 148652
Ion Ratio Lower Upper
168 100
99 65.4 54.2 81.2



#19
Methyl tert-butyl Ether
Concen: 0.804 ug/l
RT: 5.806 min Scan# 655
Delta R.T. 0.012 min
Lab File: VN084251.D
Acq: 01 Oct 2024 19:54

Tgt Ion: 73 Resp: 4541
Ion Ratio Lower Upper
73 100
57 25.6 17.7 26.5



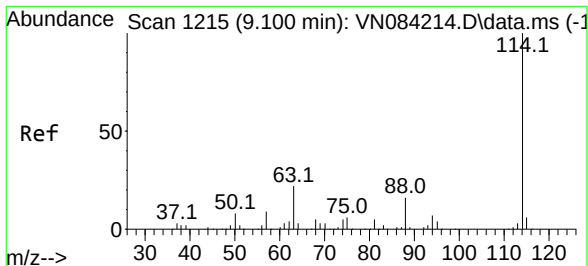
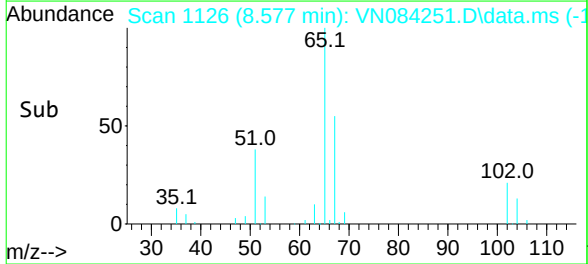
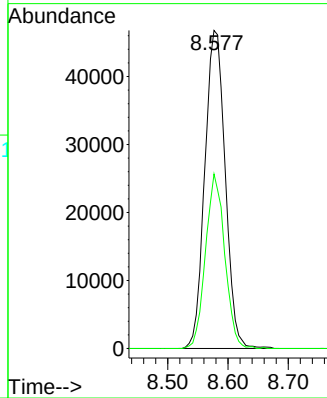
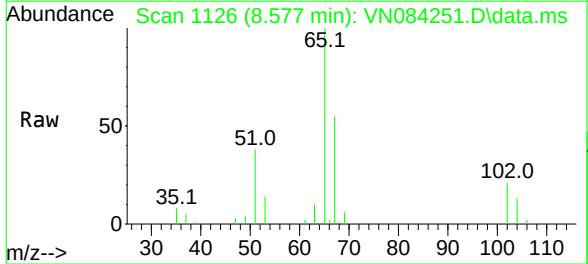


#33
 1,2-Dichloroethane-d4
 Concen: 49.964 ug/l
 RT: 8.577 min Scan# 1116
 Delta R.T. 0.000 min
 Lab File: VN084251.D
 Acq: 01 Oct 2024 19:54

Instrument :
 MSVOA_N
 ClientSampleId :
 TT14911-20240924

Tgt Ion: 65 Resp: 110123

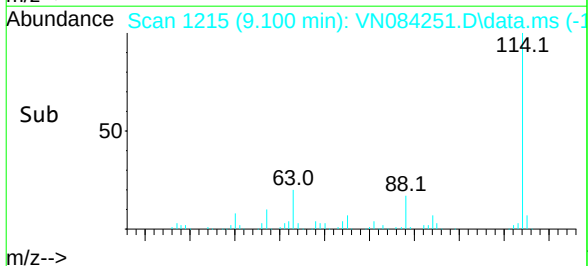
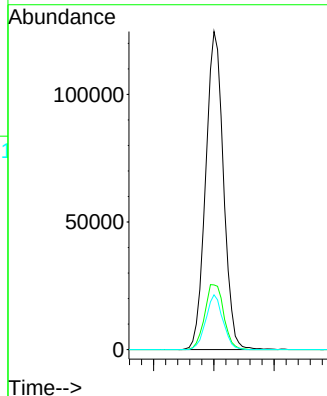
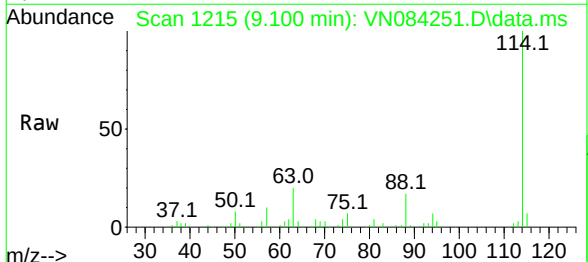
Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	102.0

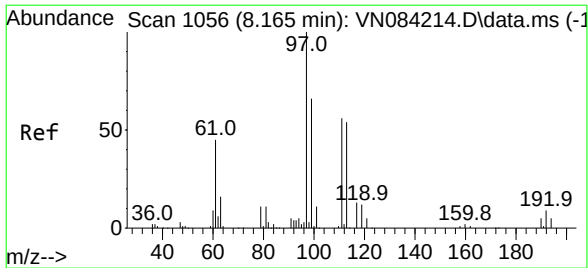


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084251.D
 Acq: 01 Oct 2024 19:54

Tgt Ion: 114 Resp: 255830

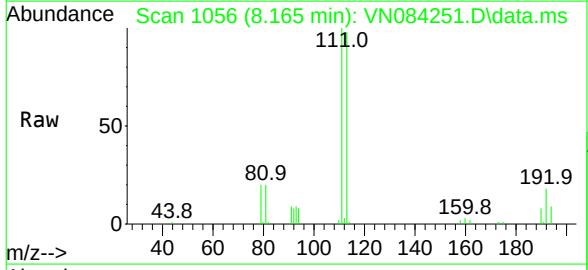
Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	43.8
88	17.2	0.0	31.6



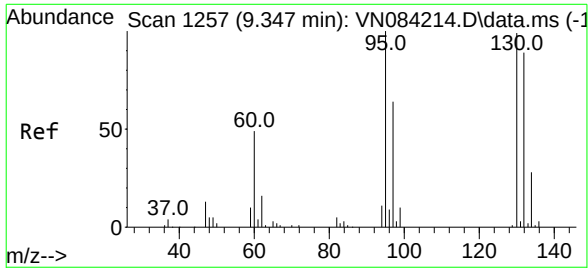
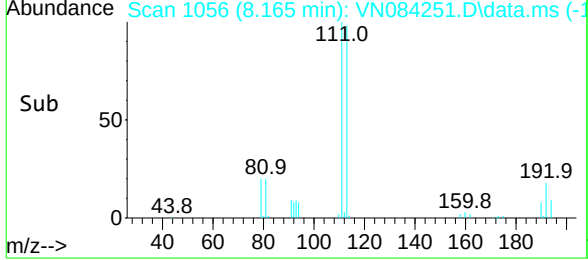
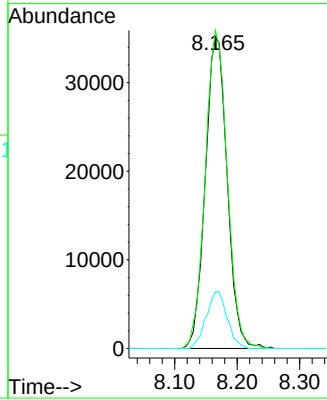


#35
 Dibromofluoromethane
 Concen: 50.717 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084251.D
 Acq: 01 Oct 2024 19:54

Instrument :
 MSVOA_N
 ClientSampleId :
 TT14911-20240924

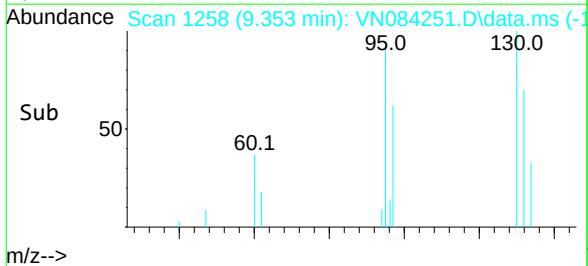
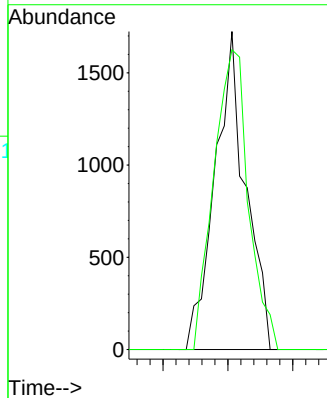
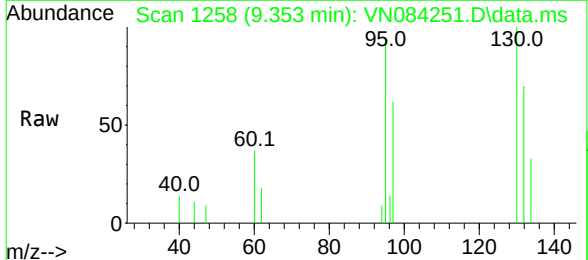


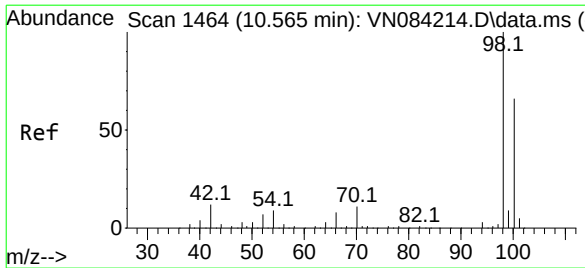
Tgt Ion:	113	Resp:	85539
Ion Ratio	Lower	Upper	
113	100		
111	102.6	83.3	124.9
192	17.5	13.5	20.3



#44
 Trichloroethene
 Concen: 1.589 ug/l
 RT: 9.353 min Scan# 1258
 Delta R.T. 0.006 min
 Lab File: VN084251.D
 Acq: 01 Oct 2024 19:54

Tgt Ion:	130	Resp:	2833
Ion Ratio	Lower	Upper	
130	100		
95	94.3	0.0	203.0





#50

Toluene-d8

Concen: 50.294 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN084251.D

Acq: 01 Oct 2024 19:54

Instrument :

MSVOA_N

ClientSampleId :

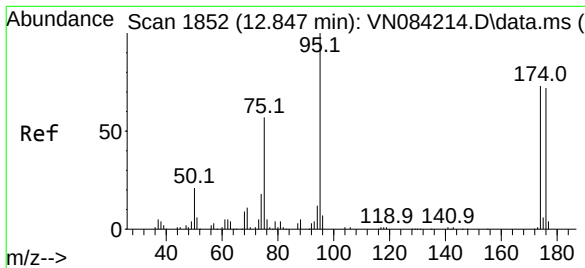
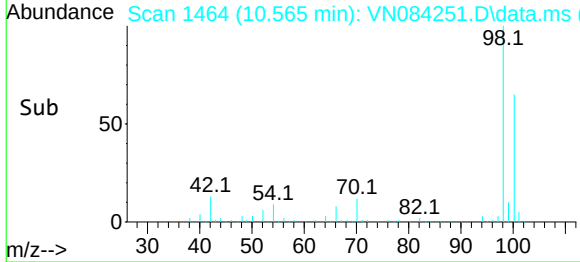
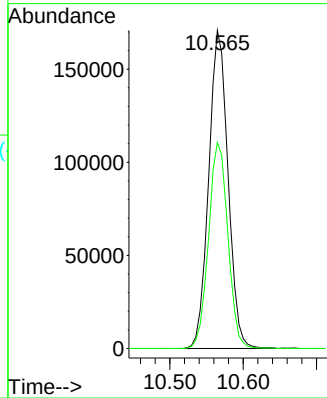
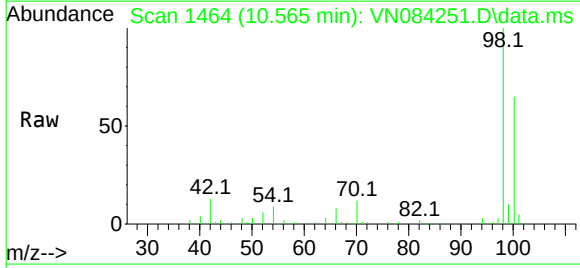
TT14911-20240924

Tgt Ion: 98 Resp: 312085

Ion Ratio Lower Upper

98 100

100 64.9 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 43.224 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084251.D

Acq: 01 Oct 2024 19:54

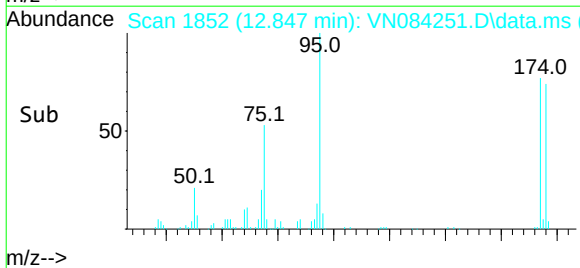
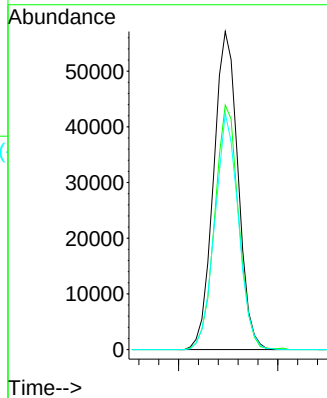
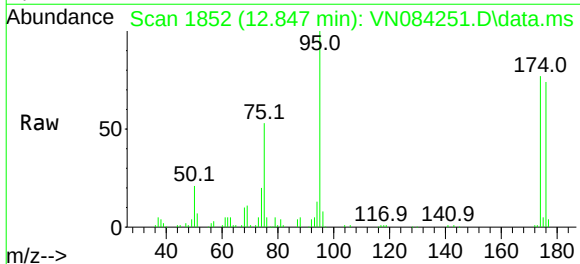
Tgt Ion: 95 Resp: 97712

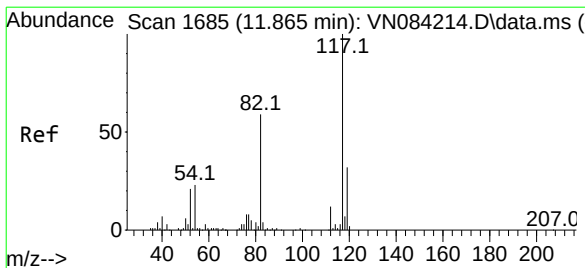
Ion Ratio Lower Upper

95 100

174 75.3 0.0 145.2

176 71.6 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 16

Delta R.T. 0.000 min

Lab File: VN084251.D

Acq: 01 Oct 2024 19:54

Instrument :

MSVOA_N

ClientSampleId :

TT14911-20240924

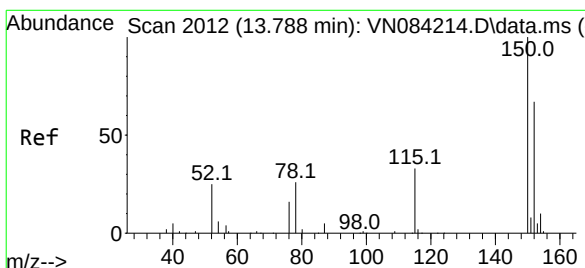
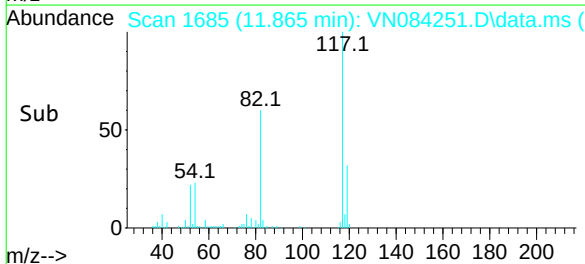
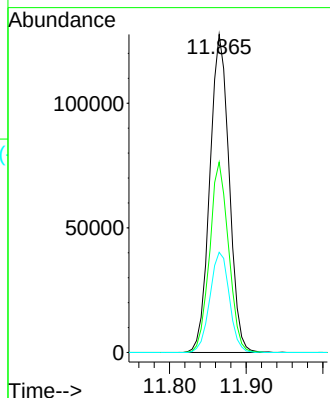
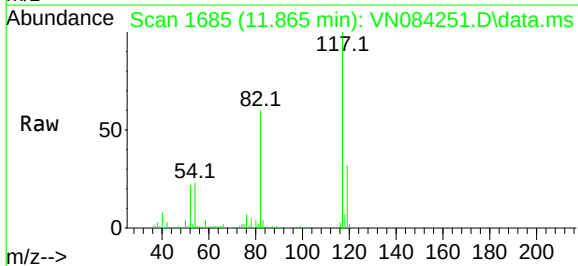
Tgt Ion:117 Resp: 222969

Ion Ratio Lower Upper

117 100

82 59.8 47.2 70.8

119 31.5 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. 0.000 min

Lab File: VN084251.D

Acq: 01 Oct 2024 19:54

Tgt Ion:152 Resp: 86280

Ion Ratio Lower Upper

152 100

115 62.7 31.3 93.9

150 161.4 0.0 349.8

