

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110724\
 Data File : VN084733.D
 Acq On : 07 Nov 2024 19:58
 Operator : JC\MD
 Sample : P4759-01 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MONTCLAIR-TOTE-1

Quant Time: Nov 08 00:35:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

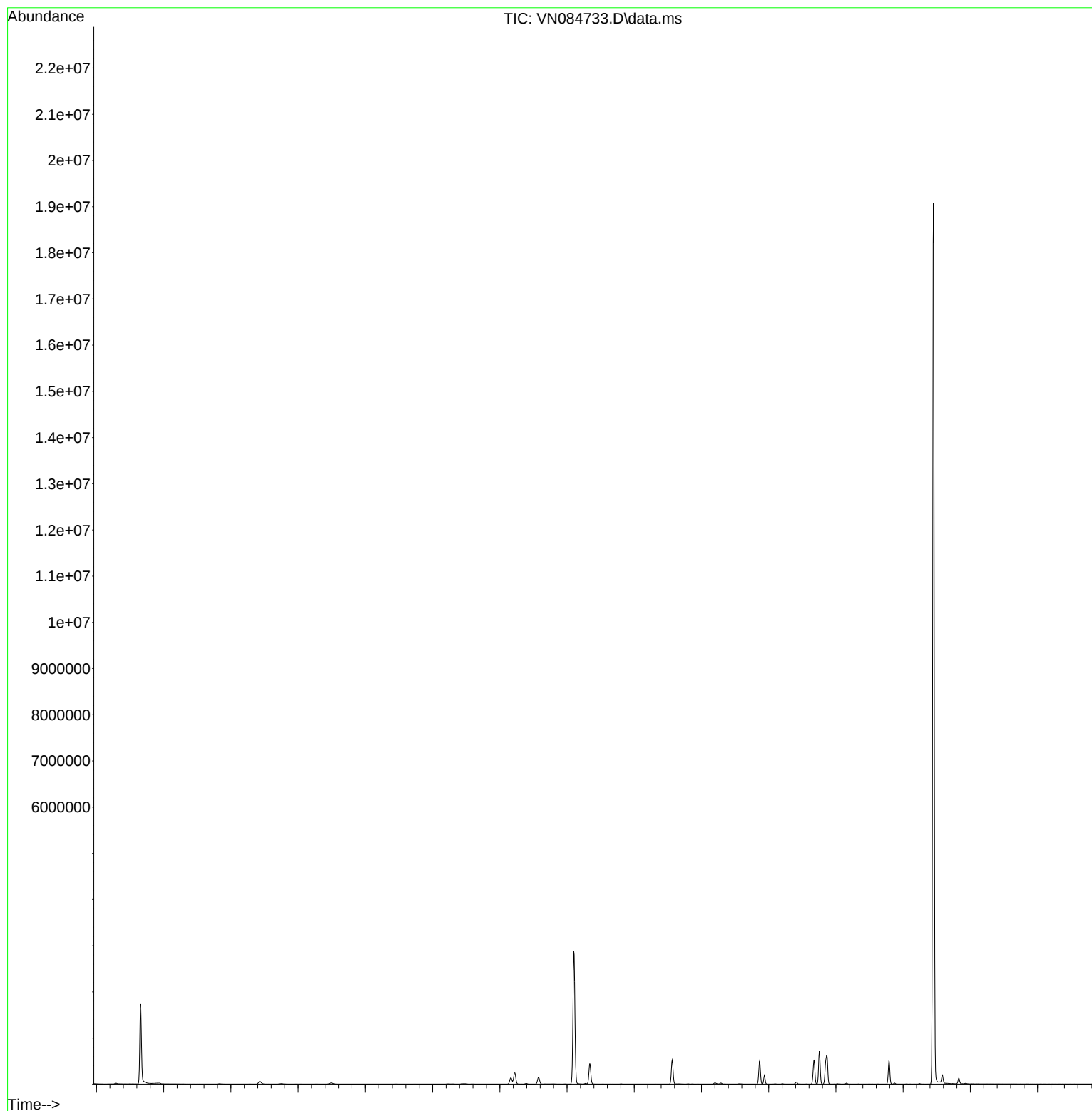
Internal Standards						
1) Pentafluorobenzene	8.224	168	181938	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	329677	50.000	ug/l	# 0.00
63) Chlorobenzene-d5	11.865	117	287441	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	139551	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	124266	47.289	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.580%
35) Dibromofluoromethane	8.159	113	103570	46.412	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.820%
50) Toluene-d8	10.565	98	366823	44.625	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.240%
62) 4-Bromofluorobenzene	12.847	95	166622	54.236	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	108.480%
Target Compounds						
16) Acetone	4.430	43	113360	148.179	ug/l	99
25) 2-Butanone	7.489	43	17464	14.245	ug/l	91

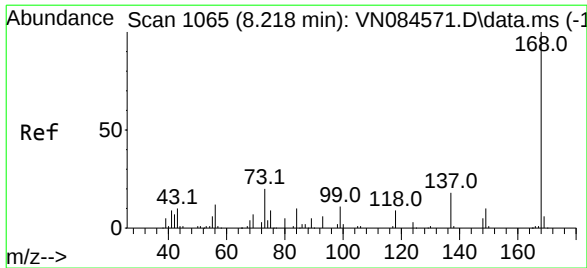
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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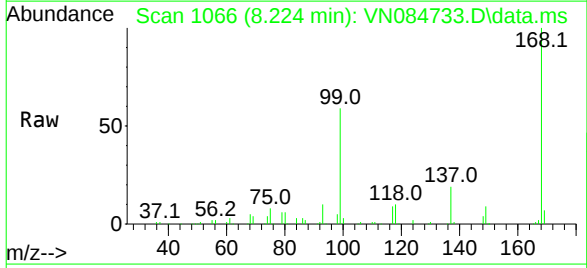
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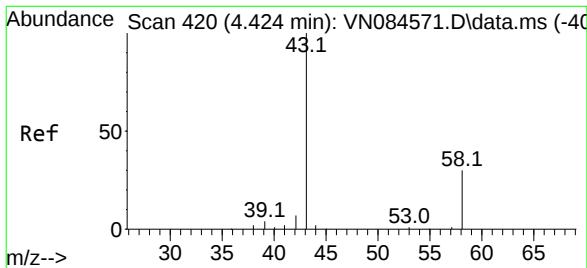
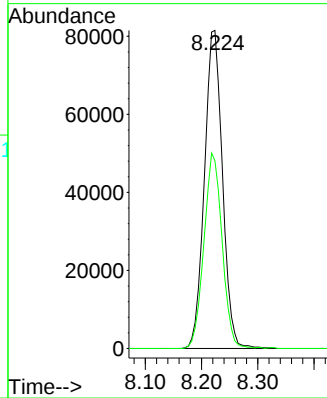
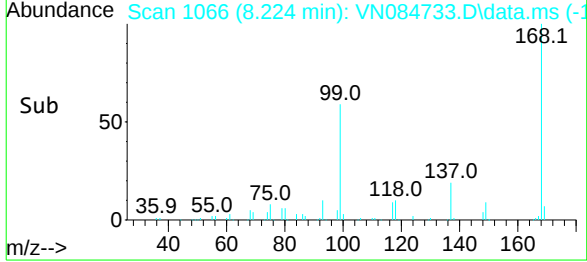


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084733.D
Acq: 07 Nov 2024 19:58

Instrument :
MSVOA_N
ClientSampleId :
MONTCLAIR-TOTE-1

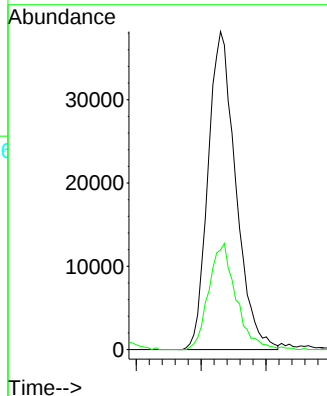
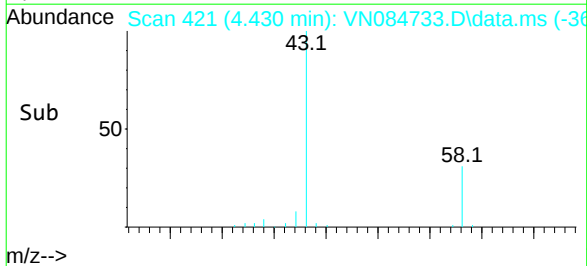
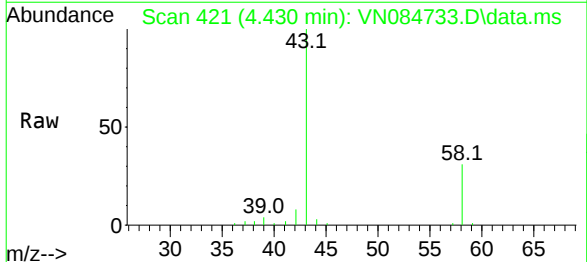


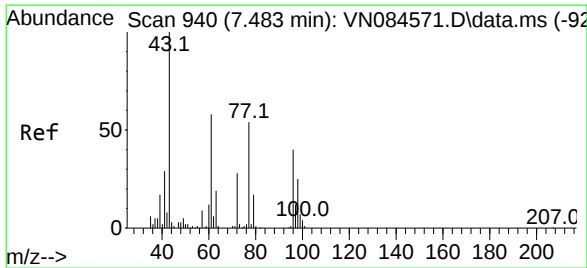
Tgt Ion:168 Resp: 181938
Ion Ratio Lower Upper
168 100
99 59.0 54.2 81.2



#16
Acetone
Concen: 148.179 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084733.D
Acq: 07 Nov 2024 19:58

Tgt Ion: 43 Resp: 113360
Ion Ratio Lower Upper
43 100
58 31.3 24.4 36.6

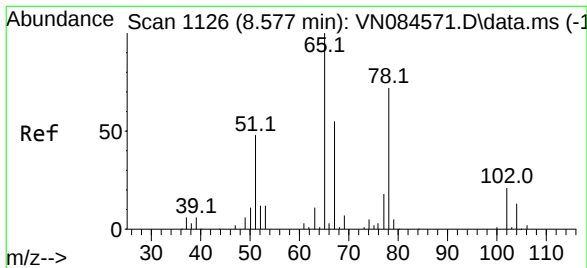
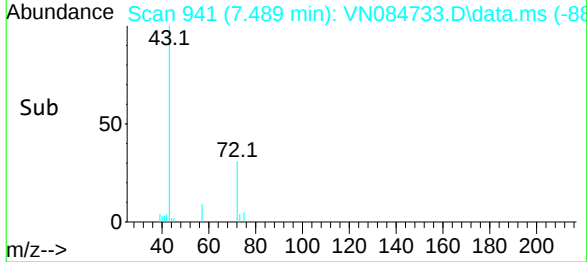
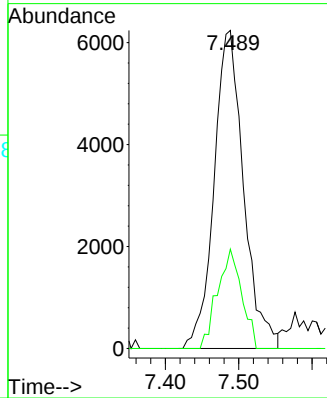
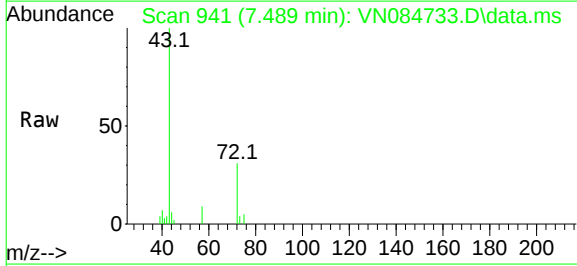




#25
2-Butanone
Concen: 14.245 ug/l
RT: 7.489 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN084733.D
Acq: 07 Nov 2024 19:58

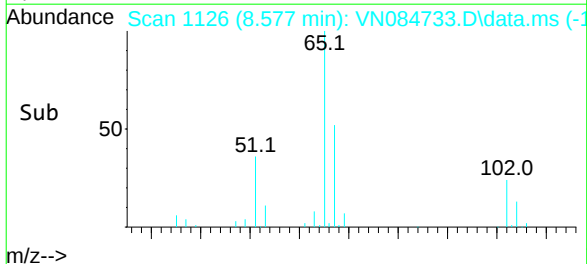
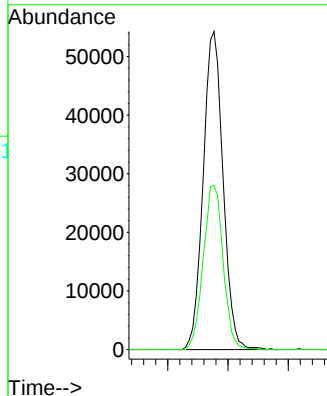
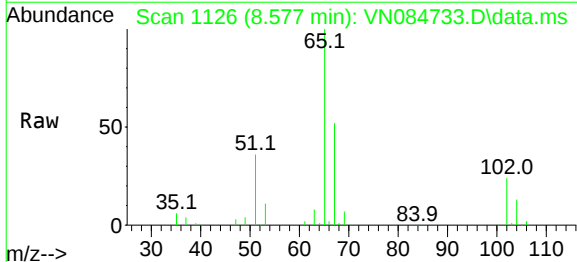
Instrument :
MSVOA_N
ClientSampleId :
MONTCLAIR-TOTE-1

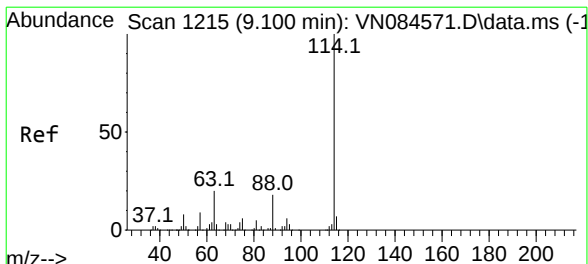
Tgt Ion: 43 Resp: 17464
Ion Ratio Lower Upper
43 100
72 31.2 21.4 32.2



#33
1,2-Dichloroethane-d4
Concen: 47.289 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084733.D
Acq: 07 Nov 2024 19:58

Tgt Ion: 65 Resp: 124266
Ion Ratio Lower Upper
65 100
67 51.7 0.0 102.0

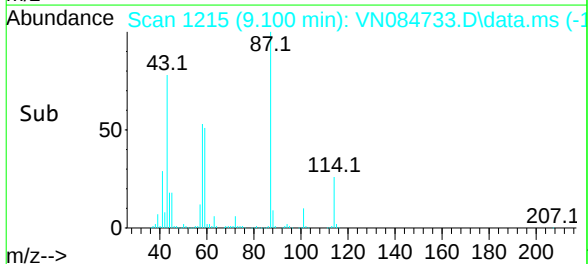
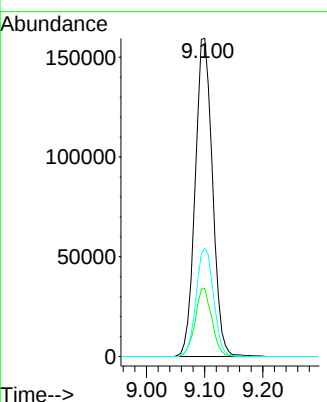
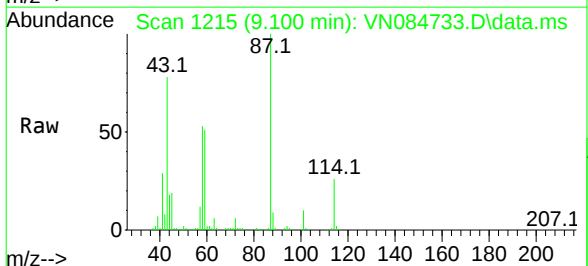




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084733.D
 Acq: 07 Nov 2024 19:58

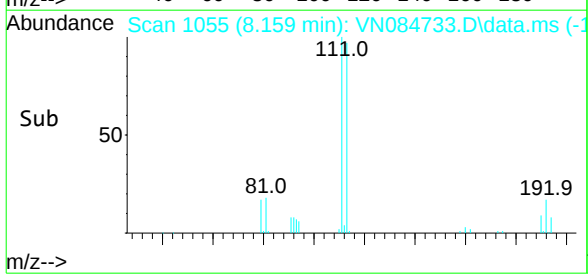
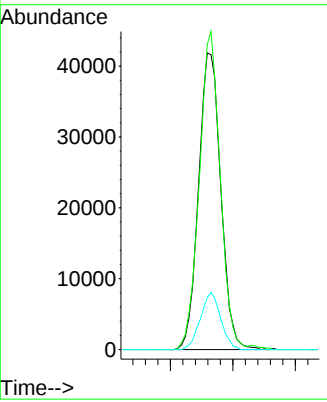
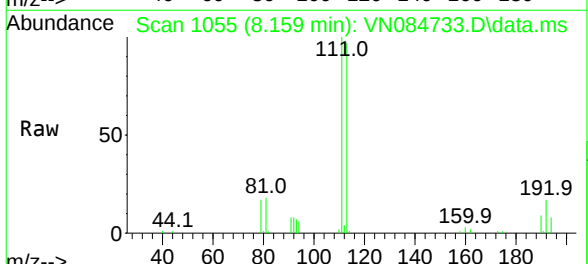
Instrument :
 MSVOA_N
 ClientSampleId :
 MONTCLAIR-TOTE-1

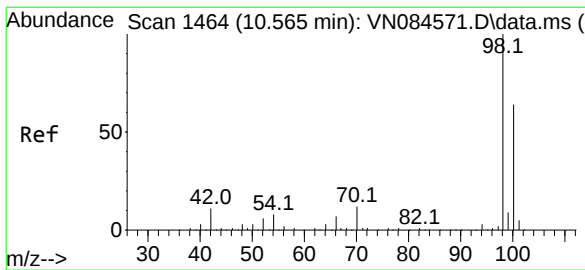
Tgt Ion:	114	Resp:	329677
Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	43.8
88	34.1	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 46.412 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084733.D
 Acq: 07 Nov 2024 19:58

Tgt Ion:	113	Resp:	103570
Ion	Ratio	Lower	Upper
113	100		
111	100.8	83.3	124.9
192	17.6	13.5	20.3





#50

Toluene-d8

Concen: 44.625 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084733.D

Acq: 07 Nov 2024 19:58

Instrument :

MSVOA_N

ClientSampleId :

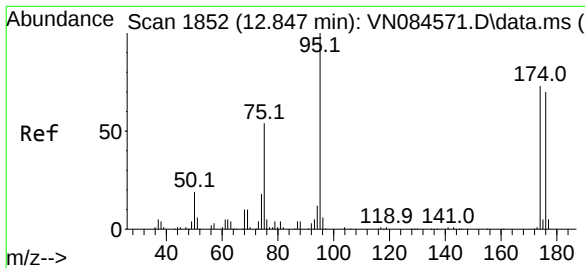
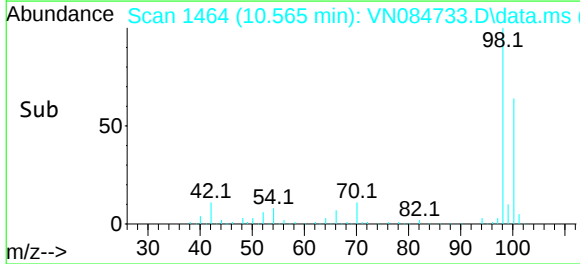
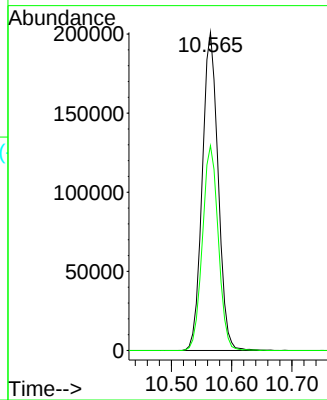
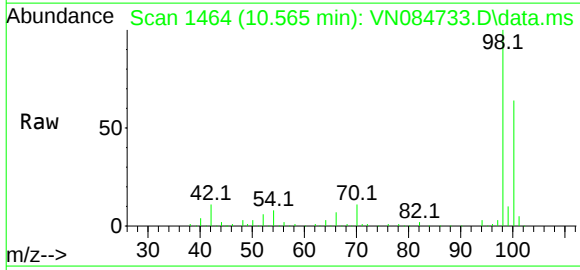
MONTCLAIR-TOTE-1

Tgt Ion: 98 Resp: 366823

Ion Ratio Lower Upper

98 100

100 64.5 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 54.236 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084733.D

Acq: 07 Nov 2024 19:58

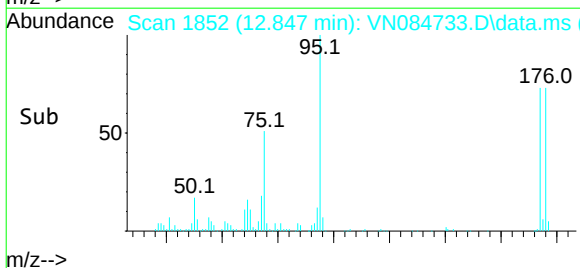
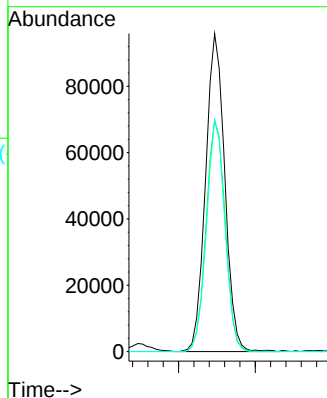
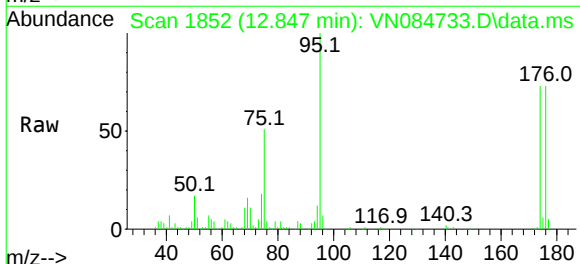
Tgt Ion: 95 Resp: 166622

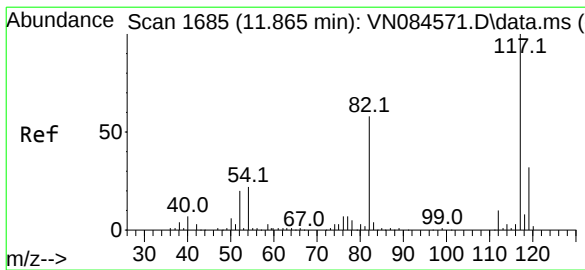
Ion Ratio Lower Upper

95 100

174 71.9 0.0 145.2

176 70.1 0.0 140.0

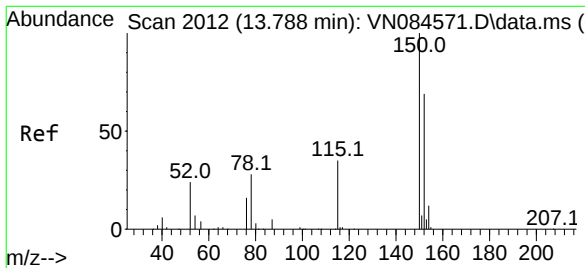
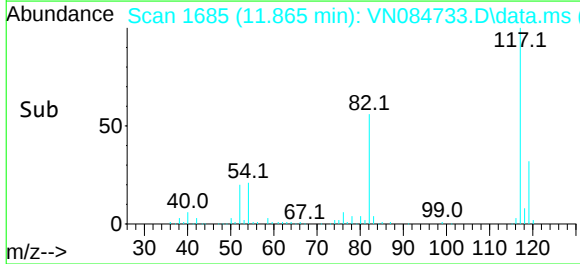
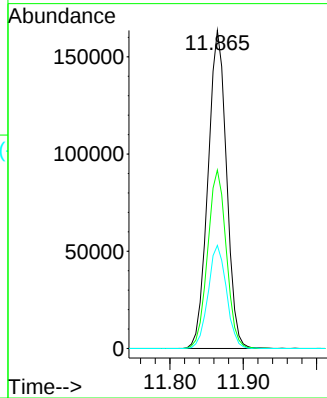
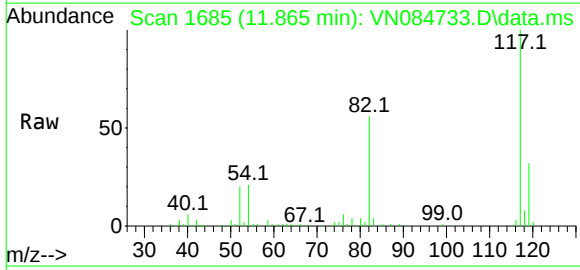




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084733.D
Acq: 07 Nov 2024 19:58

Instrument :
MSVOA_N
ClientSampleId :
MONTCLAIR-TOTE-1

Tgt Ion:	117	Resp:	287441
Ion	Ratio	Lower	Upper
117	100		
82	56.1	47.2	70.8
119	32.4	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: VN084733.D
Acq: 07 Nov 2024 19:58

Tgt Ion:	152	Resp:	139551
Ion	Ratio	Lower	Upper
152	100		
115	61.8	31.3	93.9
150	156.1	0.0	349.8

