

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110524\
 Data File : VN084695.D
 Acq On : 05 Nov 2024 18:12
 Operator : JC\MD
 Sample : P4700-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-8

Quant Time: Nov 06 00:36:11 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)

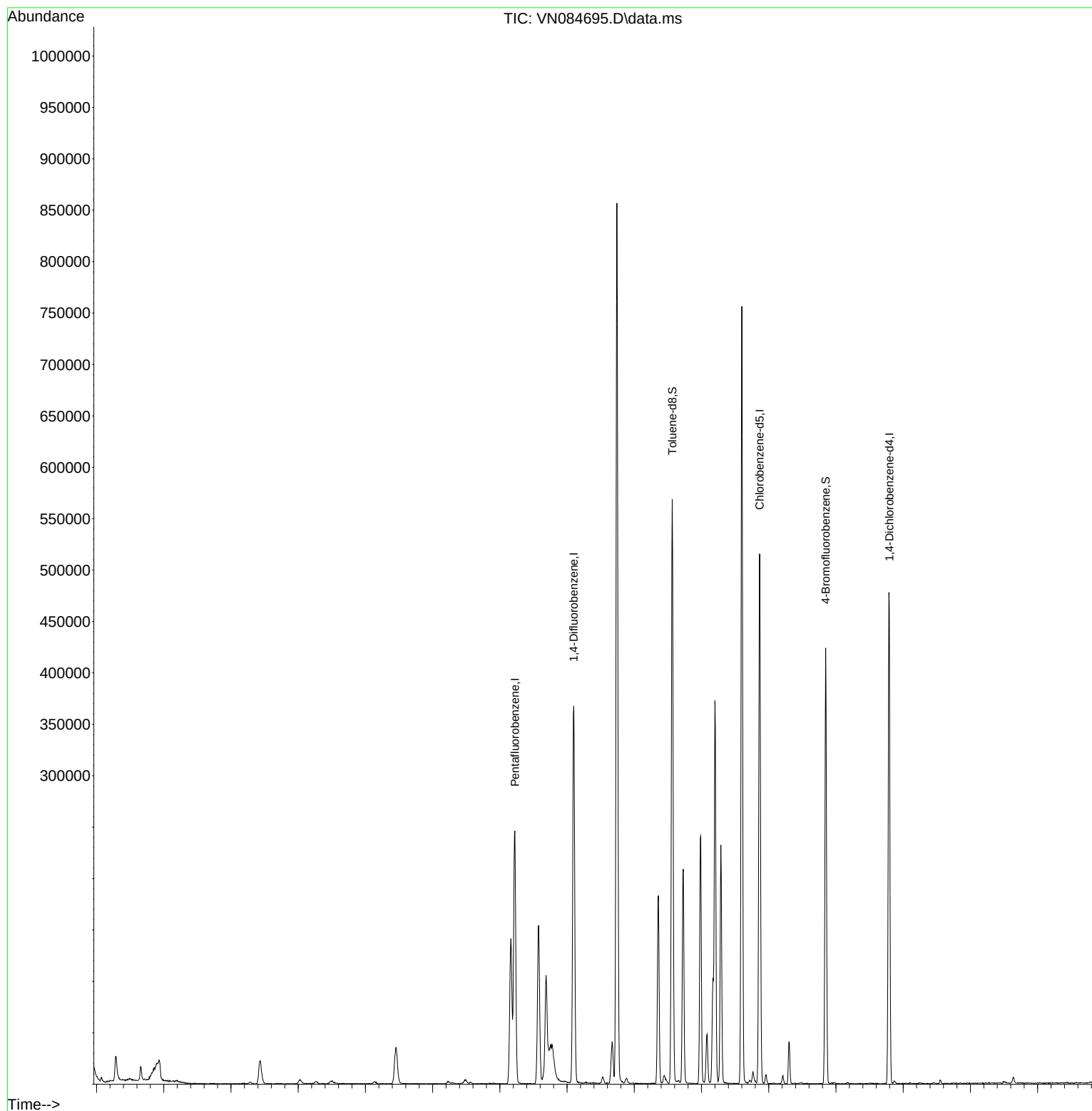
Internal Standards						
1) Pentafluorobenzene	8.224	168	178848	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	324179	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	294841	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	130514	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	128321	49.676	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.360%
35) Dibromofluoromethane	8.165	113	104866	47.790	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.580%
50) Toluene-d8	10.565	98	388724	48.091	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.180%
62) 4-Bromofluorobenzene	12.847	95	146482	48.489	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.980%
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	44040	56.816	ug/l	99
25) 2-Butanone	7.494	43	7681	6.374	ug/l #	82
43) Isopropyl Acetate	8.688	43	133958	25.794	ug/l #	84

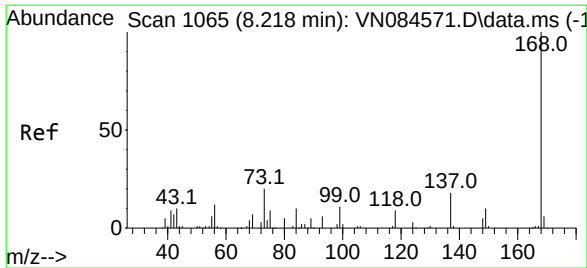
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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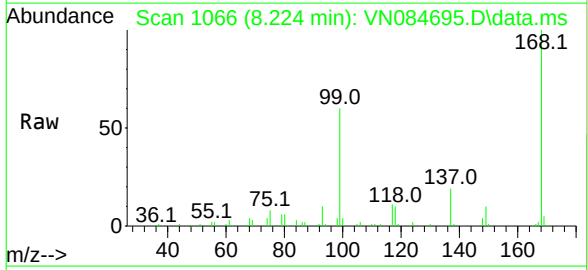
Quant Time: Nov 06 00:36:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



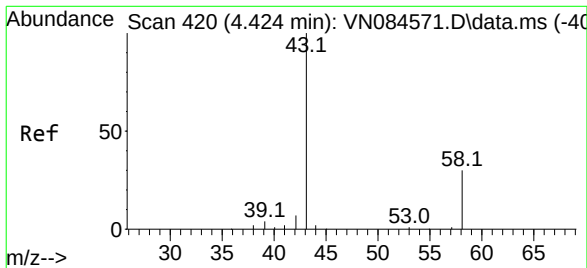
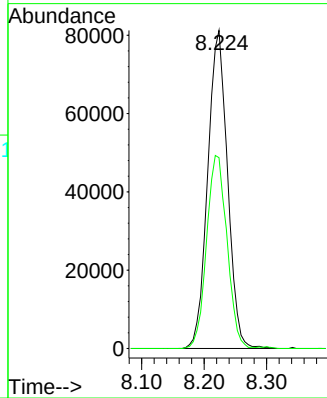
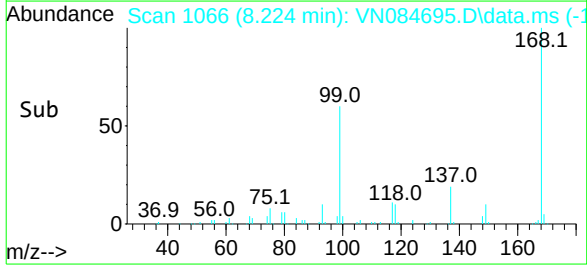


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084695.D
Acq: 05 Nov 2024 18:12

Instrument :
MSVOA_N
ClientSampleId :
MH-8

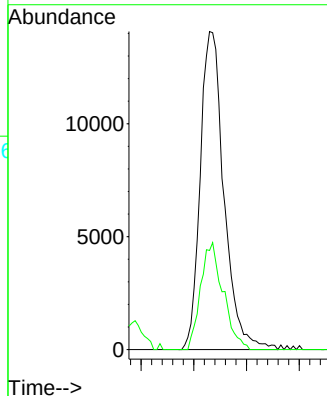
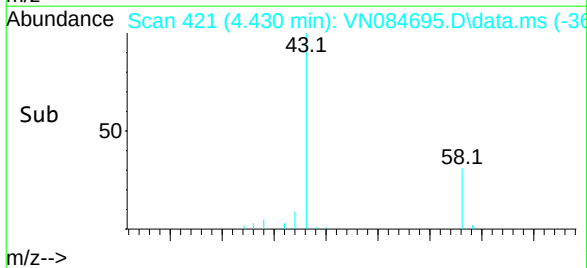
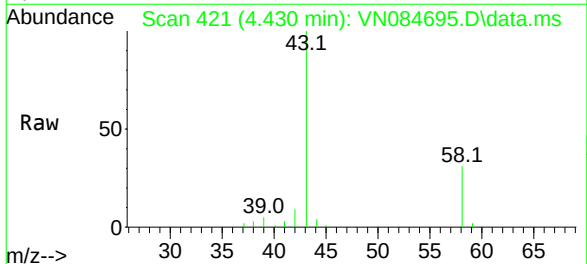


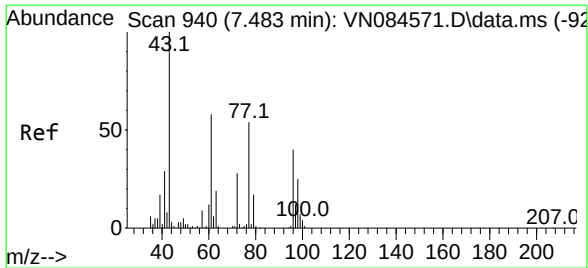
Tgt Ion:168 Resp: 178848
Ion Ratio Lower Upper
168 100
99 60.0 54.2 81.2



#16
Acetone
Concen: 56.816 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084695.D
Acq: 05 Nov 2024 18:12

Tgt Ion: 43 Resp: 44040
Ion Ratio Lower Upper
43 100
58 31.2 24.4 36.6

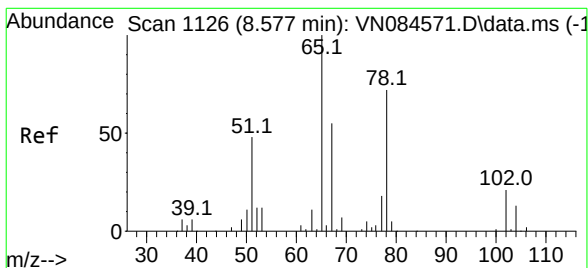
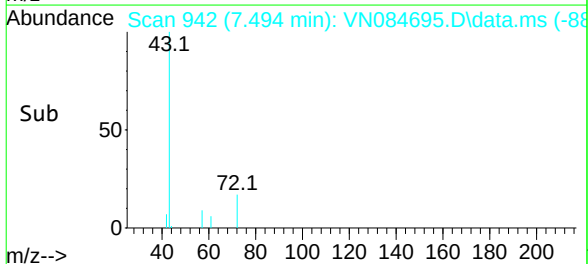
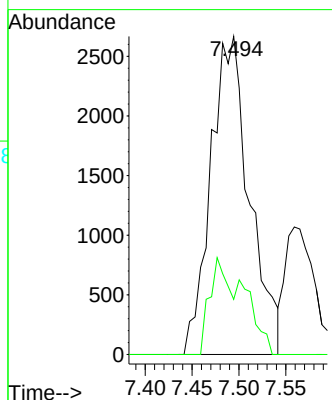
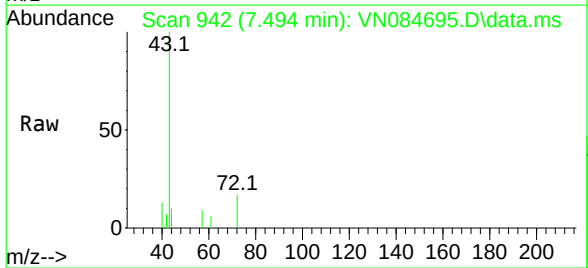




#25
2-Butanone
Concen: 6.374 ug/l
RT: 7.494 min Scan# 940
Delta R.T. 0.012 min
Lab File: VN084695.D
Acq: 05 Nov 2024 18:12

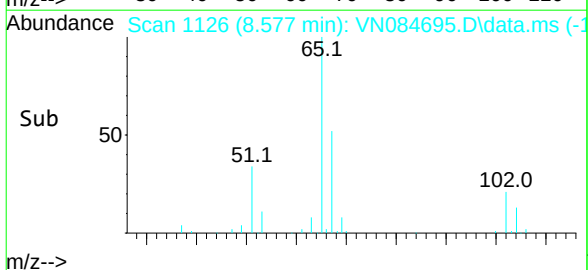
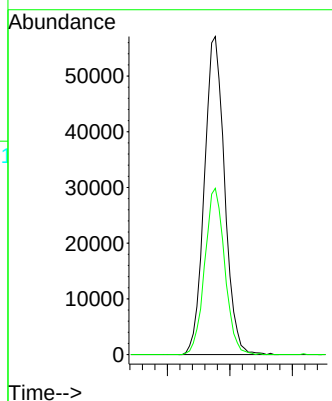
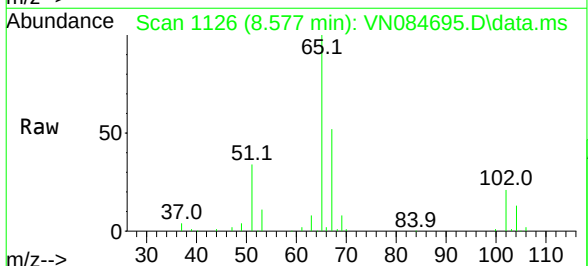
Instrument :
MSVOA_N
ClientSampleId :
MH-8

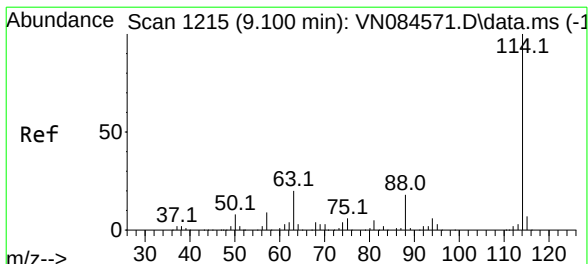
Tgt Ion: 43 Resp: 7681
Ion Ratio Lower Upper
43 100
72 17.3 21.4 32.2#



#33
1,2-Dichloroethane-d4
Concen: 49.676 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084695.D
Acq: 05 Nov 2024 18:12

Tgt Ion: 65 Resp: 128321
Ion Ratio Lower Upper
65 100
67 51.7 0.0 102.0

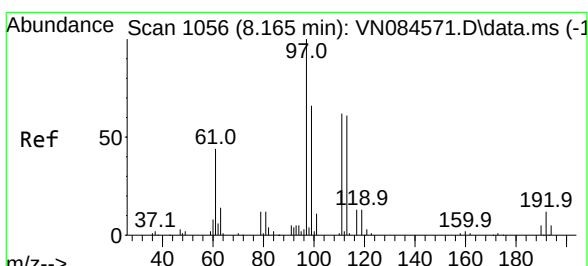
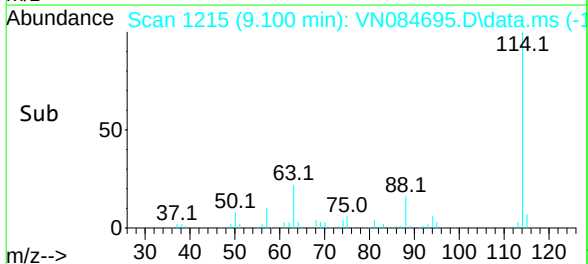
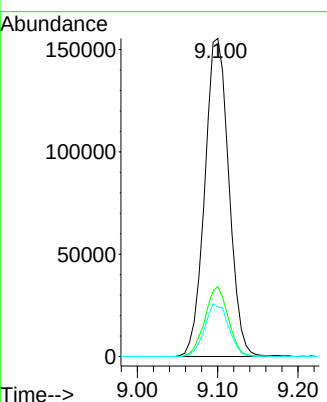
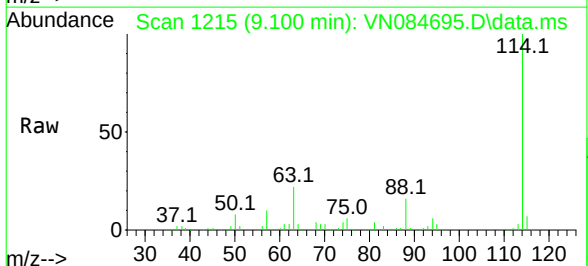




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084695.D
 Acq: 05 Nov 2024 18:12

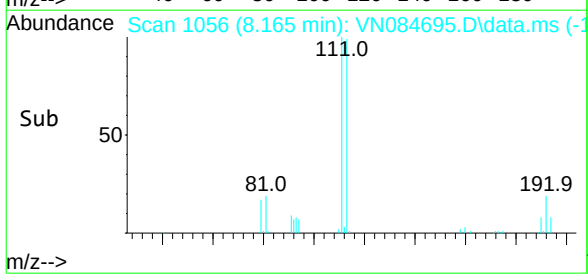
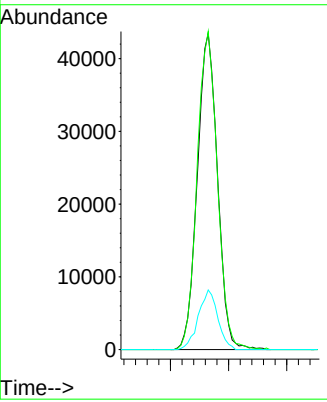
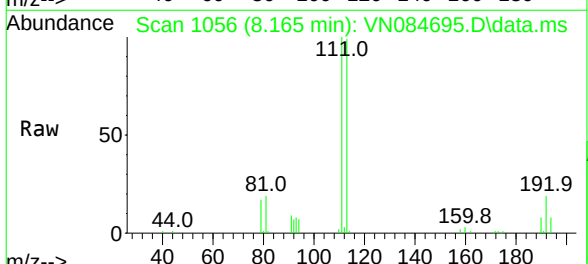
Instrument :
 MSVOA_N
 ClientSampleId :
 MH-8

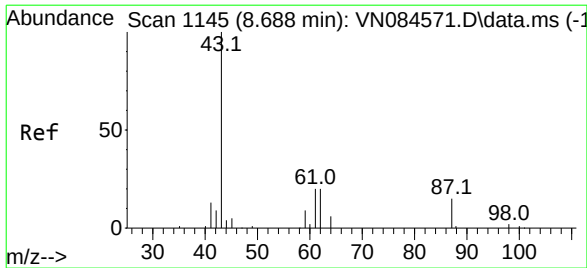
Tgt Ion:	114	Resp:	324179
Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	43.8
88	15.6	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 47.790 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084695.D
 Acq: 05 Nov 2024 18:12

Tgt Ion:	113	Resp:	104866
Ion	Ratio	Lower	Upper
113	100		
111	100.9	83.3	124.9
192	18.2	13.5	20.3





#43

Isopropyl Acetate

Concen: 25.794 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN084695.D

Acq: 05 Nov 2024 18:12

Instrument :

MSVOA_N

ClientSampleId :

MH-8

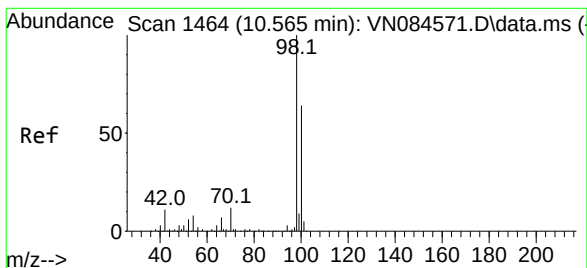
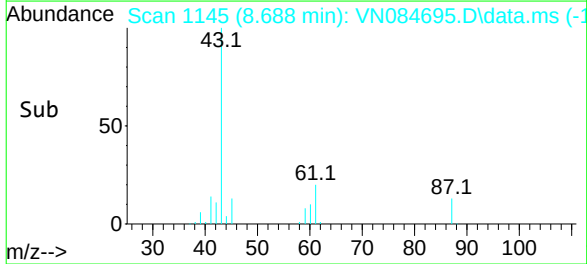
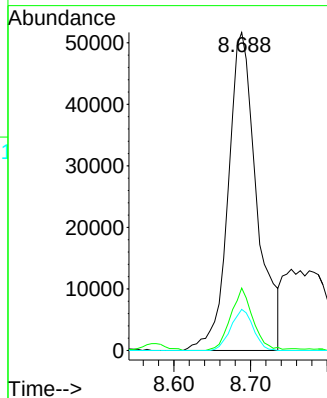
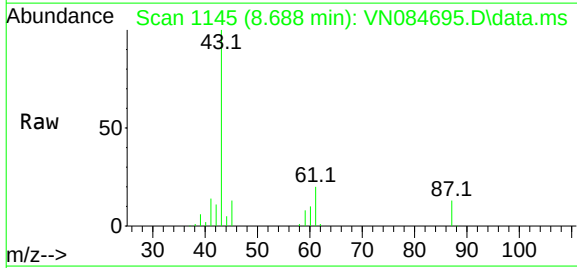
Tgt Ion: 43 Resp: 133958

Ion Ratio Lower Upper

43 100

61 15.4 20.4 30.6#

87 10.1 10.3 15.5#



#50

Toluene-d8

Concen: 48.091 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084695.D

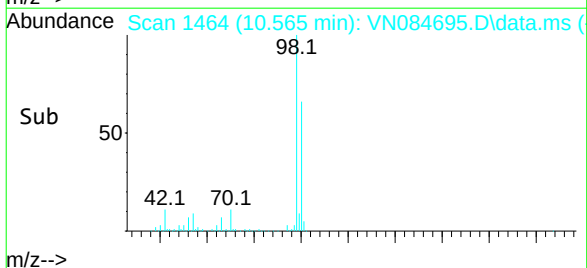
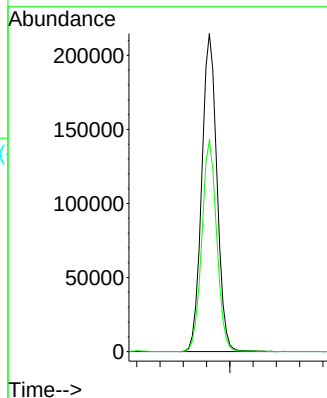
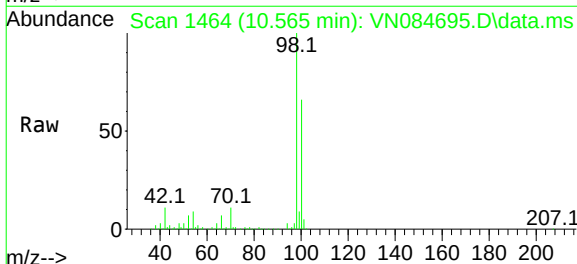
Acq: 05 Nov 2024 18:12

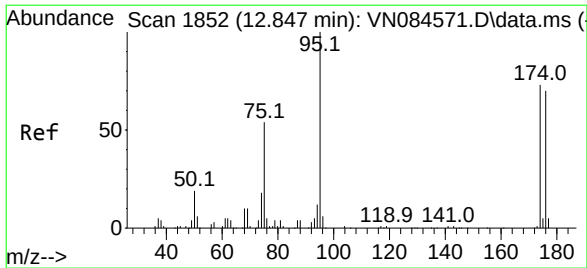
Tgt Ion: 98 Resp: 388724

Ion Ratio Lower Upper

98 100

100 65.5 52.7 79.1





#62

4-Bromofluorobenzene

Concen: 48.489 ug/l

RT: 12.847 min Scan# 18

Delta R.T. 0.000 min

Lab File: VN084695.D

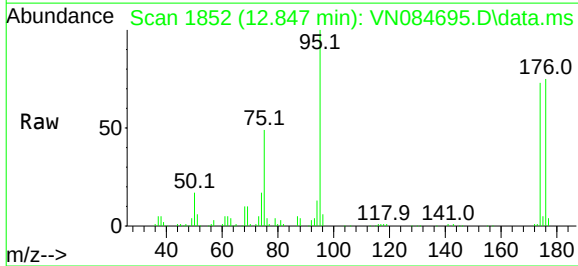
Acq: 05 Nov 2024 18:12

Instrument :

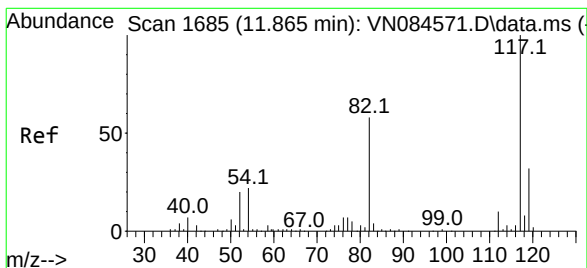
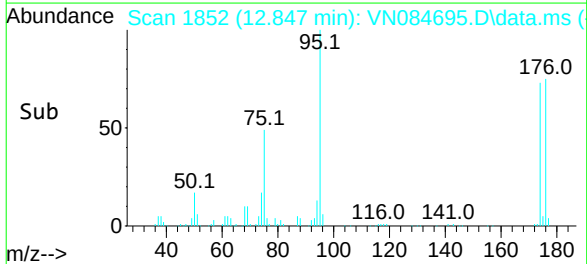
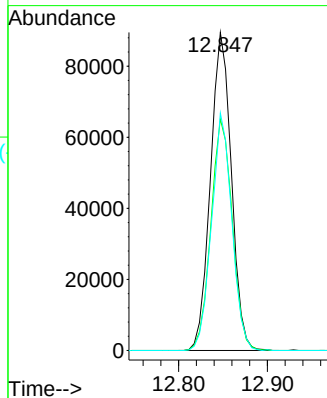
MSVOA_N

ClientSampleId :

MH-8



Tgt Ion:	95	Resp:	146482
Ion	Ratio	Lower	Upper
95	100		
174	74.4	0.0	145.2
176	72.3	0.0	140.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

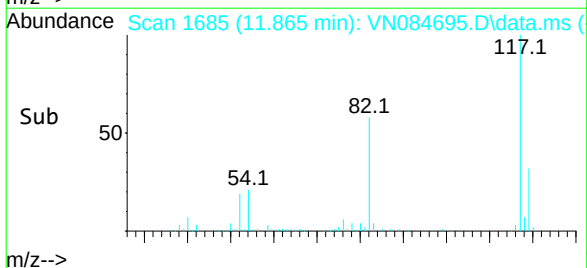
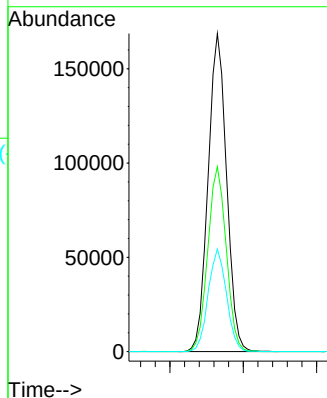
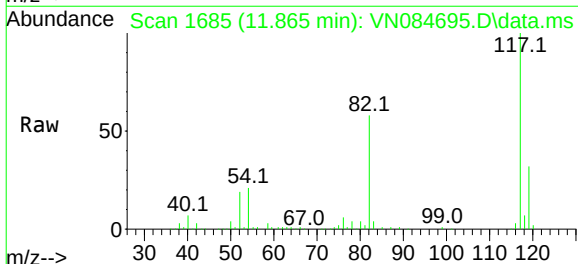
RT: 11.865 min Scan# 1685

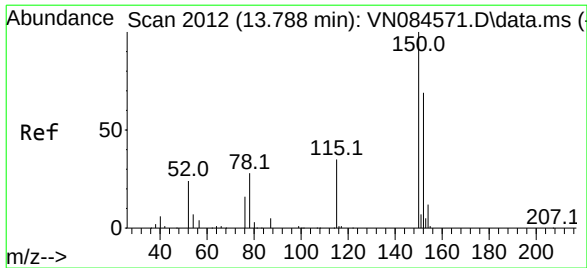
Delta R.T. -0.000 min

Lab File: VN084695.D

Acq: 05 Nov 2024 18:12

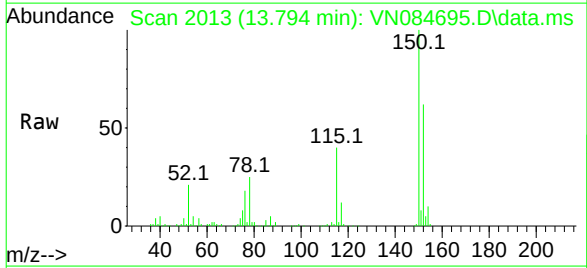
Tgt Ion:	117	Resp:	294841
Ion	Ratio	Lower	Upper
117	100		
82	58.1	47.2	70.8
119	32.3	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN084695.D
 Acq: 05 Nov 2024 18:12

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-8



Tgt Ion:152 Resp: 130514

Ion	Ratio	Lower	Upper
152	100		
115	63.8	31.3	93.9
150	160.2	0.0	349.8

