

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110424\
 Data File : VN084655.D
 Acq On : 04 Nov 2024 14:17
 Operator : JC\MD
 Sample : P4645-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 Z-02-WC

Quant Time: Nov 05 00:26:16 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)

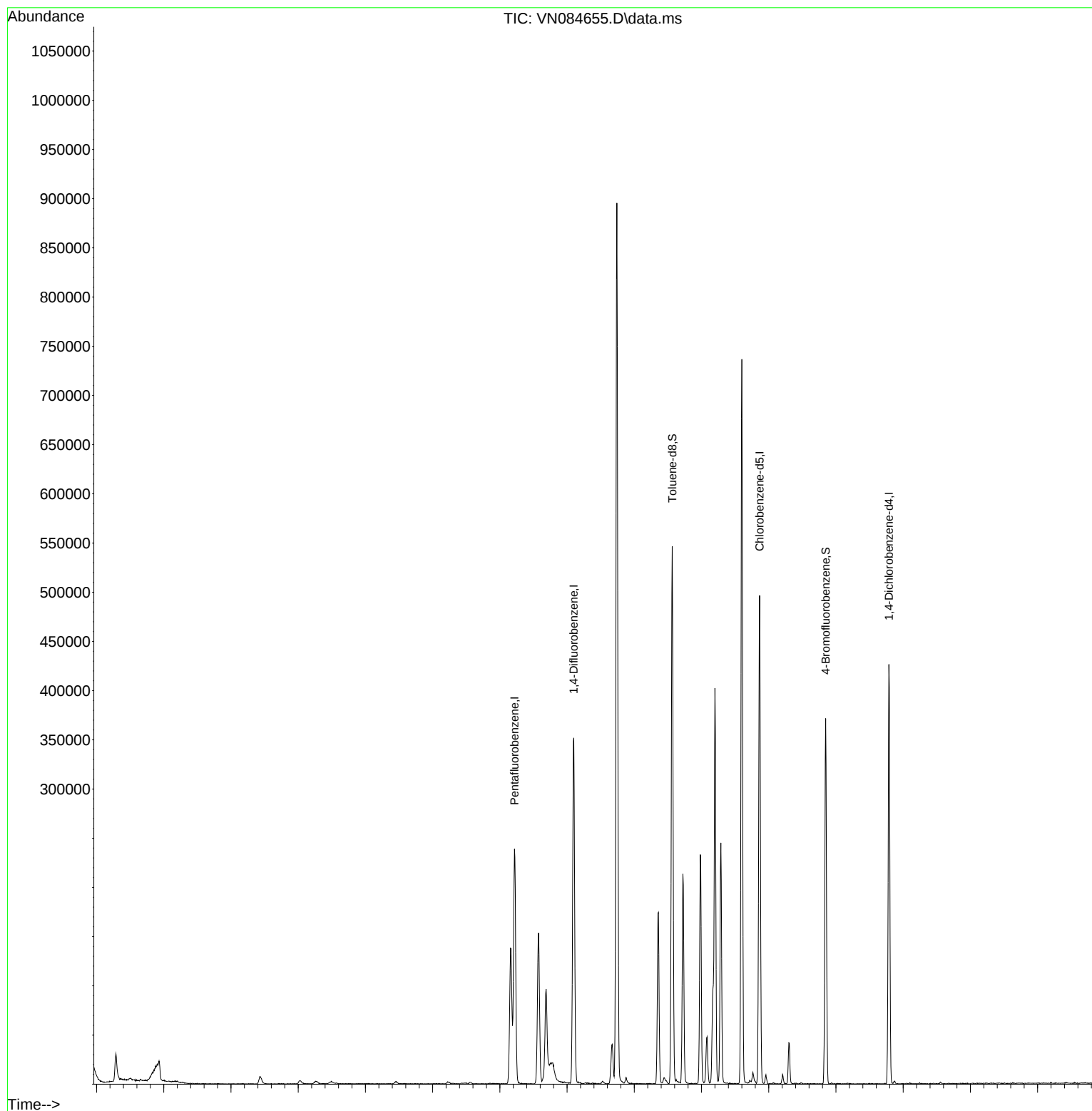
Internal Standards						
1) Pentafluorobenzene	8.218	168	172538	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	307725	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	283352	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	116987	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	123610	49.602	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	99.200%	
35) Dibromofluoromethane	8.159	113	101636	48.795	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	97.580%	
50) Toluene-d8	10.565	98	372381	48.532	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	97.060%	
62) 4-Bromofluorobenzene	12.847	95	131571	45.882	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	91.760%	
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	15301	18.616	ug/l	98
20) Methylene Chloride	5.259	84	2270	1.036	ug/l #	69
43) Isopropyl Acetate	8.688	43	116454	23.540	ug/l #	87

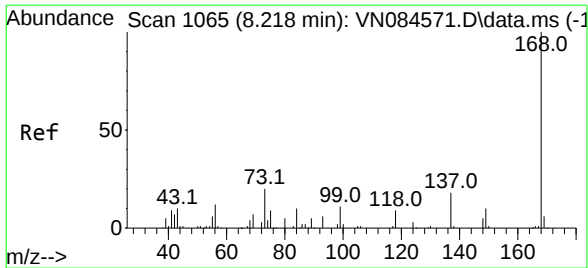
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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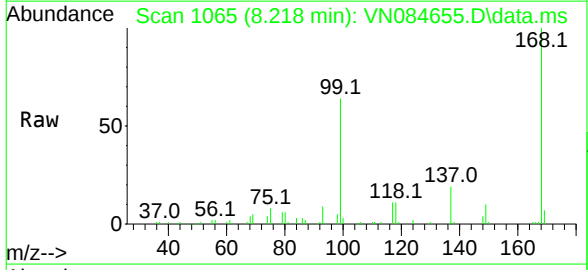
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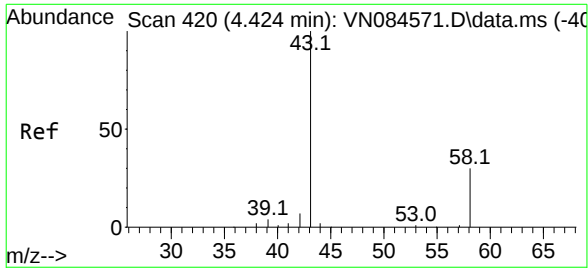
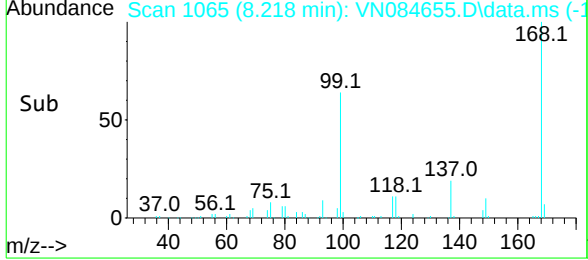
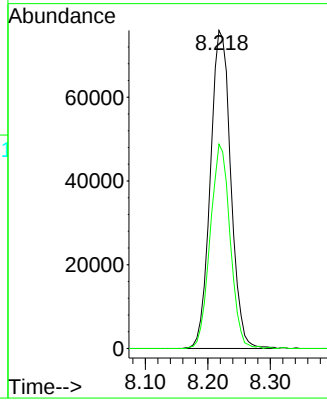


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.218 min Scan# 1065
 Delta R.T. -0.006 min
 Lab File: VN084655.D
 Acq: 04 Nov 2024 14:17

Instrument :
 MSVOA_N
 ClientSampleId :
 Z-02-WC

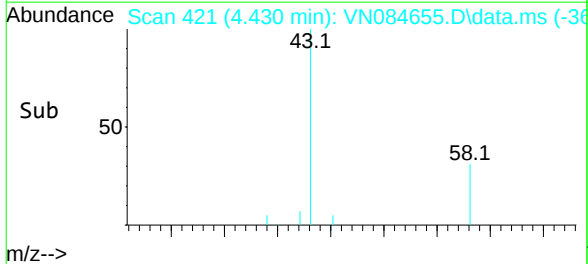
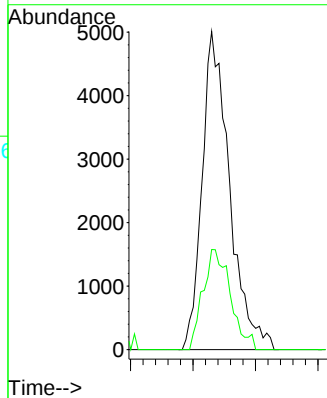
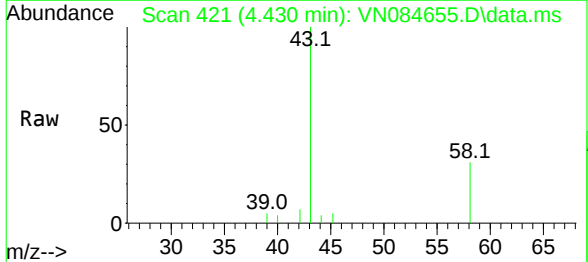


Tgt Ion: 168 Resp: 172538
 Ion Ratio Lower Upper
 168 100
 99 64.2 54.2 81.2



#16
 Acetone
 Concen: 18.616 ug/l
 RT: 4.430 min Scan# 421
 Delta R.T. 0.006 min
 Lab File: VN084655.D
 Acq: 04 Nov 2024 14:17

Tgt Ion: 43 Resp: 15301
 Ion Ratio Lower Upper
 43 100
 58 31.5 24.4 36.6





#20

Methylene Chloride

Concen: 1.036 ug/l

RT: 5.259 min Scan# 564

Delta R.T. -0.018 min

Lab File: VN084655.D

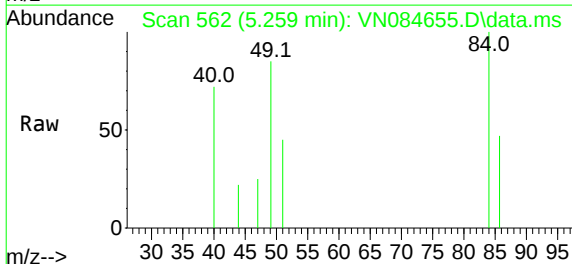
Acq: 04 Nov 2024 14:17

Instrument :

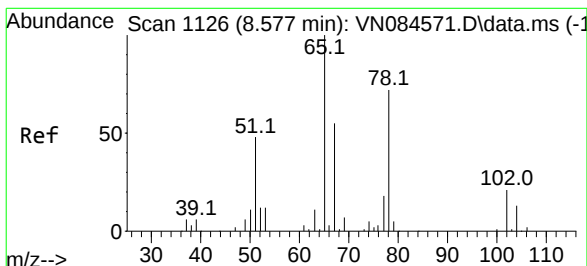
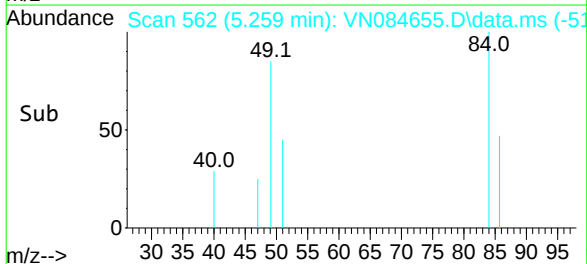
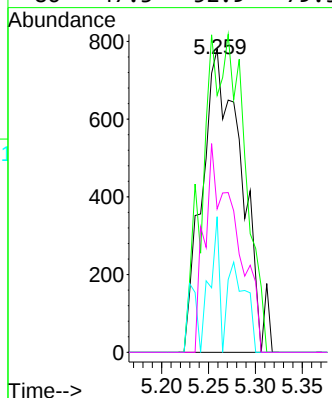
MSVOA_N

ClientSampleId :

Z-02-WC



Tgt Ion:	84	Resp:	2270
Ion	Ratio	Lower	Upper
84	100		
49	84.7	107.2	160.8#
51	44.7	31.8	47.8
86	47.3	52.9	79.3#



#33

1,2-Dichloroethane-d4

Concen: 49.602 ug/l

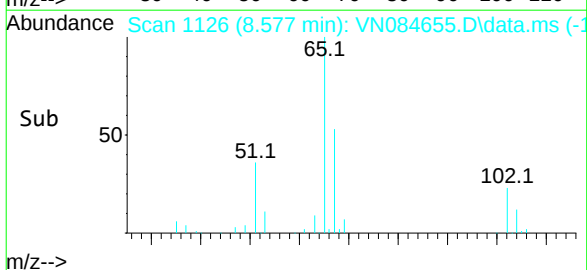
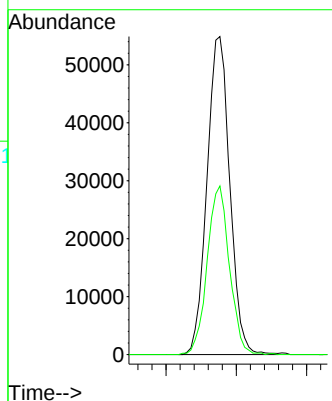
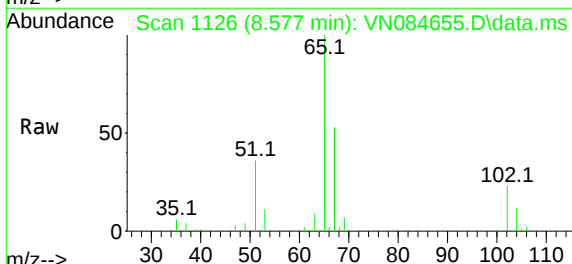
RT: 8.577 min Scan# 1126

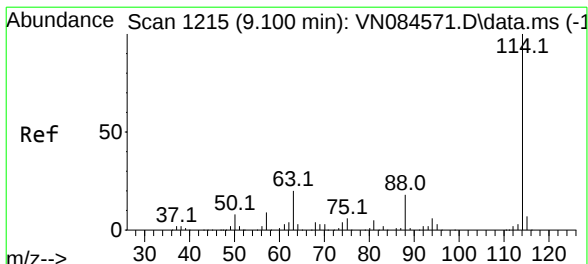
Delta R.T. -0.000 min

Lab File: VN084655.D

Acq: 04 Nov 2024 14:17

Tgt Ion:	65	Resp:	123610
Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	102.0

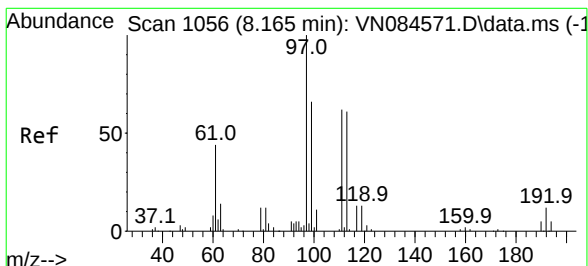
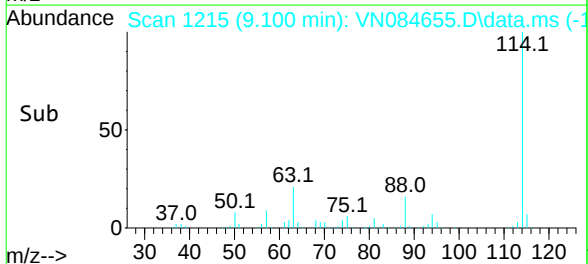
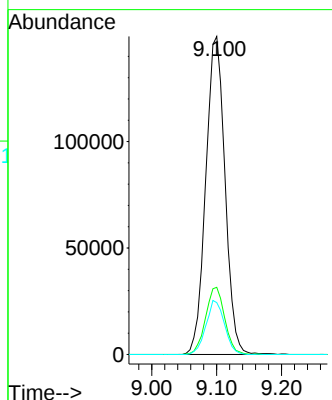
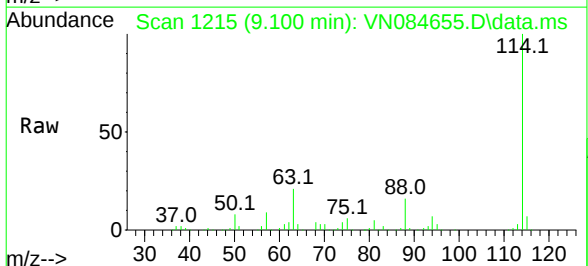




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084655.D
 Acq: 04 Nov 2024 14:17

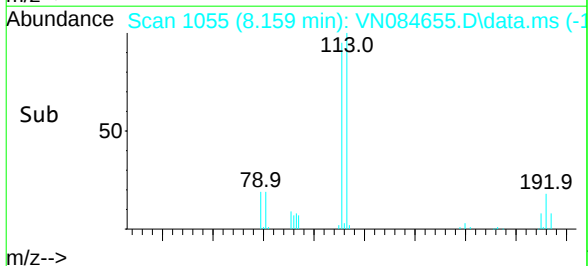
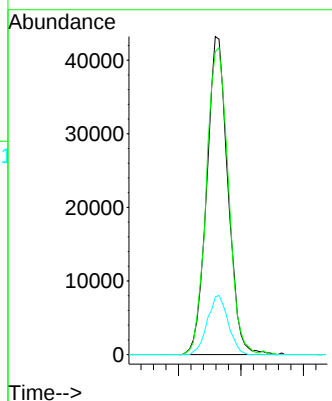
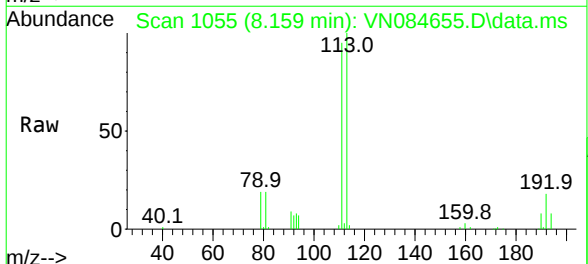
Instrument :
 MSVOA_N
 ClientSampleId :
 Z-02-WC

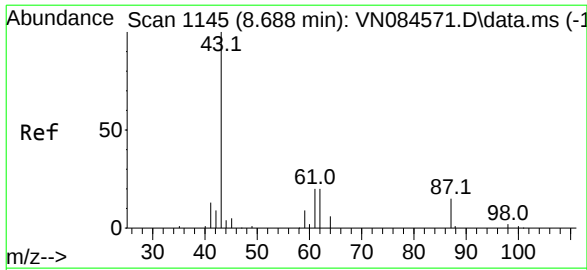
Tgt Ion:	114	Resp:	307725
Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	43.8
88	16.3	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 48.795 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084655.D
 Acq: 04 Nov 2024 14:17

Tgt Ion:	113	Resp:	101636
Ion	Ratio	Lower	Upper
113	100		
111	100.5	83.3	124.9
192	18.2	13.5	20.3





#43

Isopropyl Acetate

Concen: 23.540 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN084655.D

Acq: 04 Nov 2024 14:17

Instrument :

MSVOA_N

ClientSampleId :

Z-02-WC

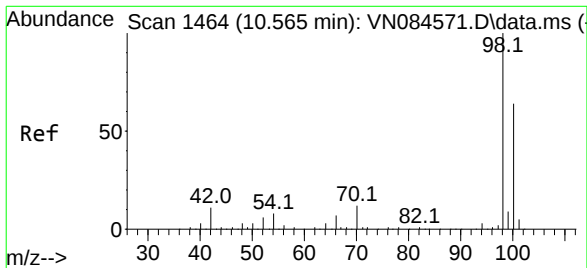
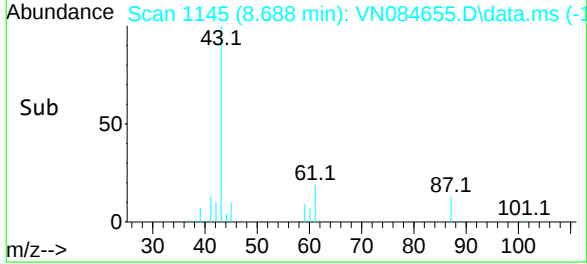
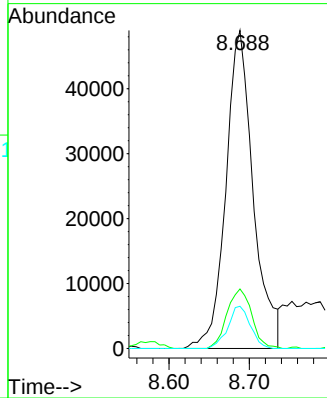
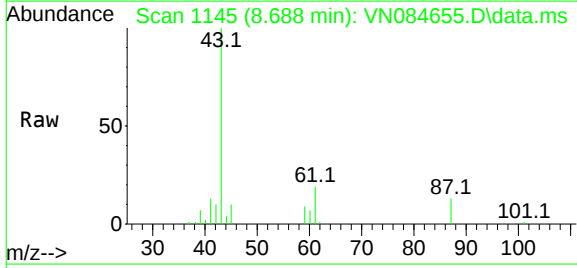
Tgt Ion: 43 Resp: 116454

Ion Ratio Lower Upper

43 100

61 16.9 20.4 30.6#

87 10.8 10.3 15.5



#50

Toluene-d8

Concen: 48.532 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084655.D

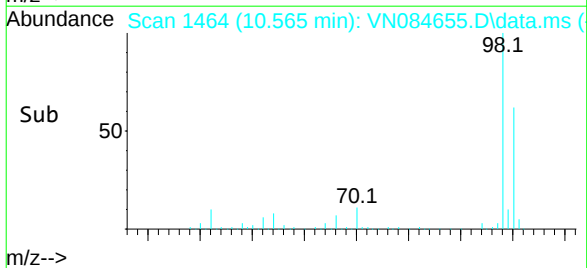
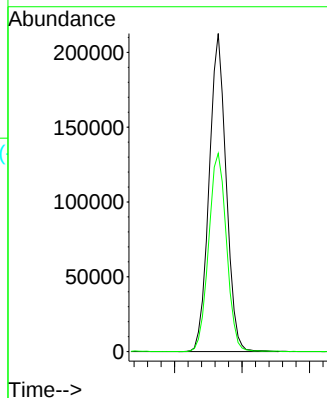
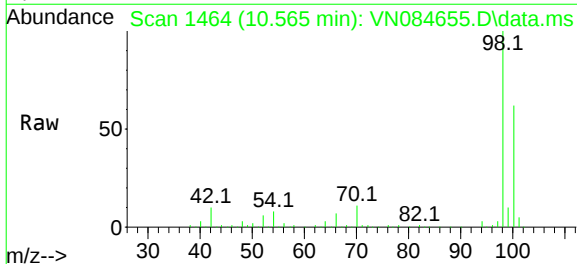
Acq: 04 Nov 2024 14:17

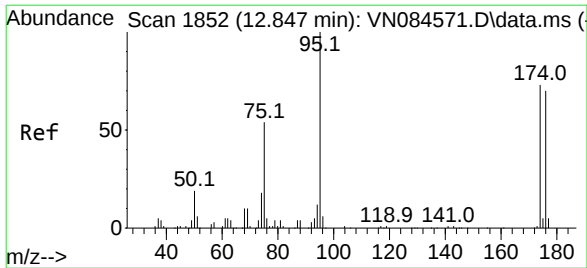
Tgt Ion: 98 Resp: 372381

Ion Ratio Lower Upper

98 100

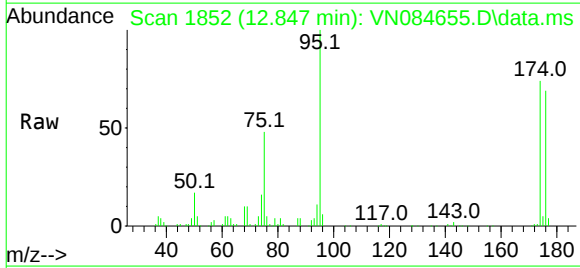
100 65.5 52.7 79.1



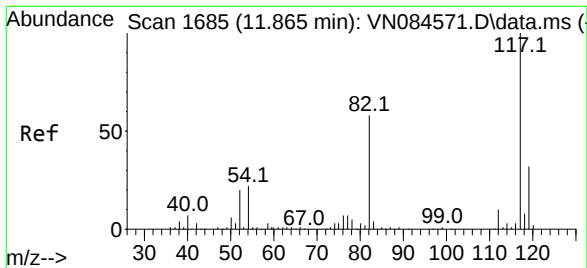
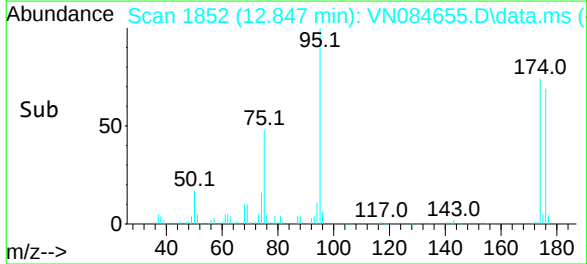
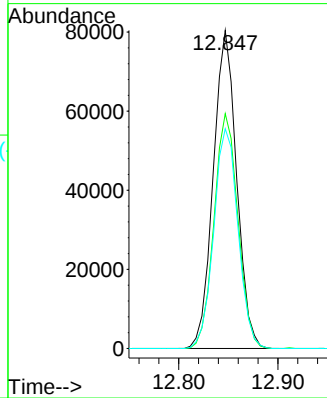


#62
4-Bromofluorobenzene
Concen: 45.882 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084655.D
Acq: 04 Nov 2024 14:17

Instrument :
MSVOA_N
ClientSampleId :
Z-02-WC

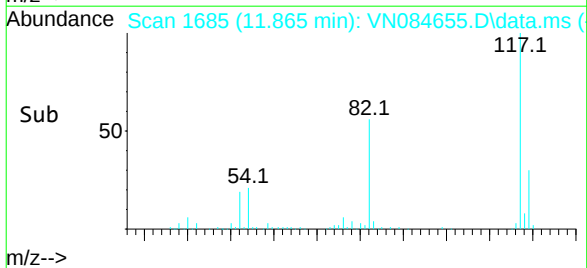
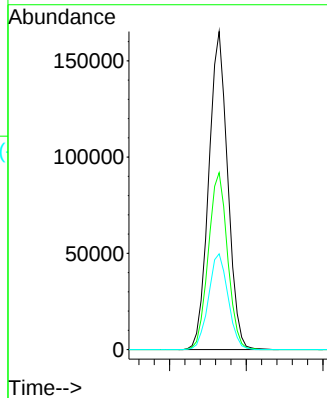
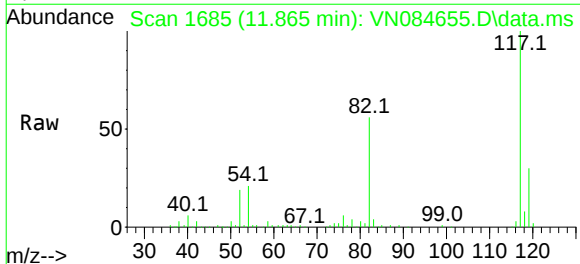


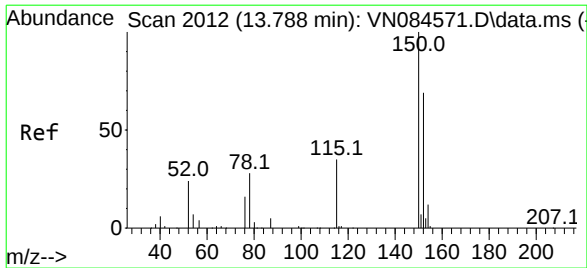
Tgt Ion: 95 Resp: 131571
Ion Ratio Lower Upper
95 100
174 75.5 0.0 145.2
176 71.6 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084655.D
Acq: 04 Nov 2024 14:17

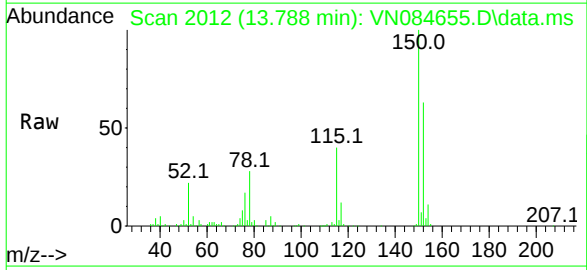
Tgt Ion: 117 Resp: 283352
Ion Ratio Lower Upper
117 100
82 55.6 47.2 70.8
119 30.1 25.4 38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN084655.D
Acq: 04 Nov 2024 14:17

Instrument :
MSVOA_N
ClientSampleId :
Z-02-WC



Tgt Ion:152 Resp: 116987
Ion Ratio Lower Upper
152 100
115 61.2 31.3 93.9
150 157.6 0.0 349.8

