

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110824\
 Data File : VN084743.D
 Acq On : 08 Nov 2024 12:31
 Operator : JC\MD
 Sample : PB164695TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB164695TB

Quant Time: Nov 08 22:29:44 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)

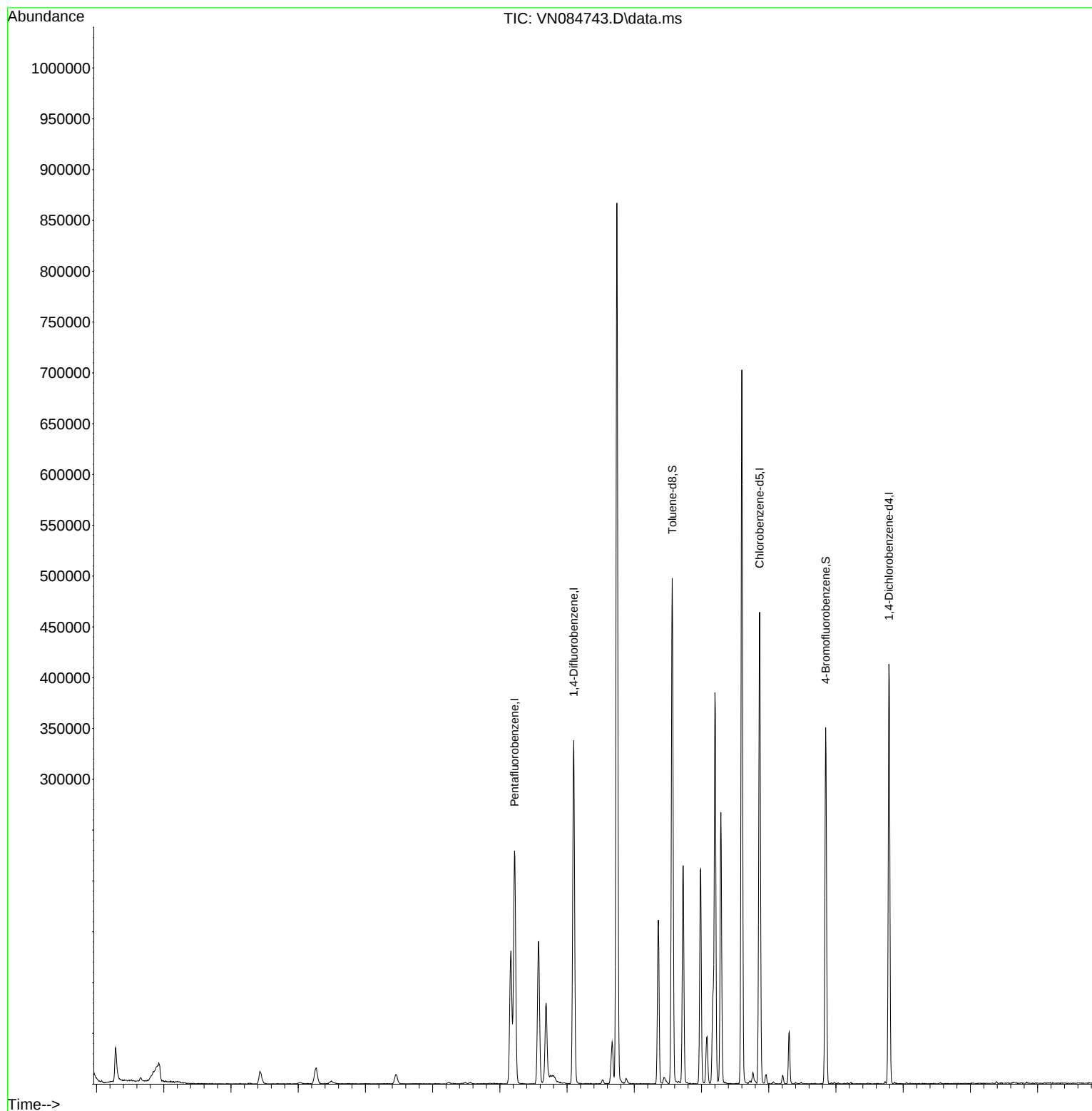
Internal Standards						
1) Pentafluorobenzene	8.218	168	166539	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	287862	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	263398	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	111443	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	115641	48.076	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.160%		
35) Dibromofluoromethane	8.159	113	93696	48.087	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.180%		
50) Toluene-d8	10.565	98	346250	48.241	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.480%		
62) 4-Bromofluorobenzene	12.847	95	127095	47.379	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	94.760%		
Target Compounds						
16) Acetone	4.430	43	23804	31.769	ug/l	99
20) Methylene Chloride	5.271	84	12568	5.941	ug/l	89
43) Isopropyl Acetate	8.688	43	93163	19.989	ug/l #	92

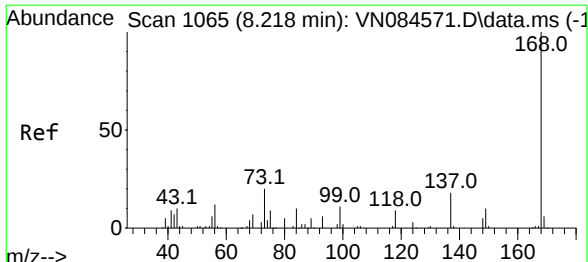
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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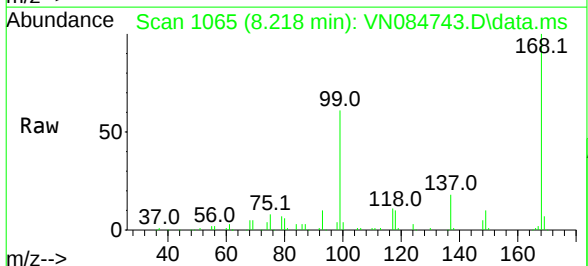
Quant Time: Nov 08 22:29:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
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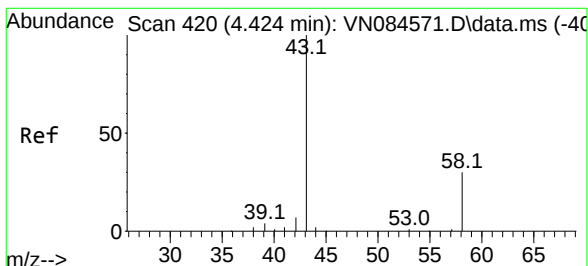
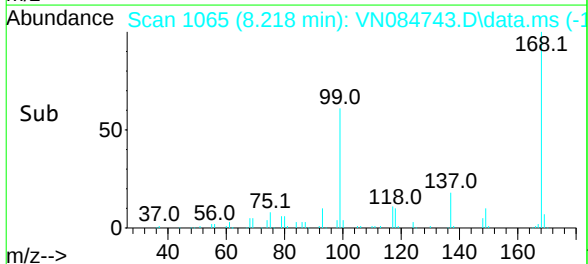
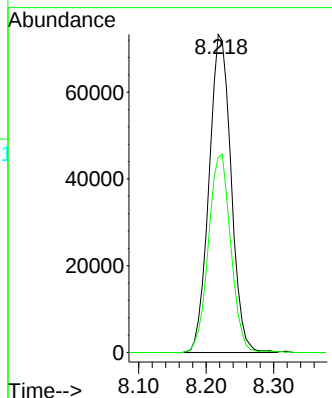


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084743.D
Acq: 08 Nov 2024 12:31

Instrument :
MSVOA_N
ClientSampleId :
PB164695TB

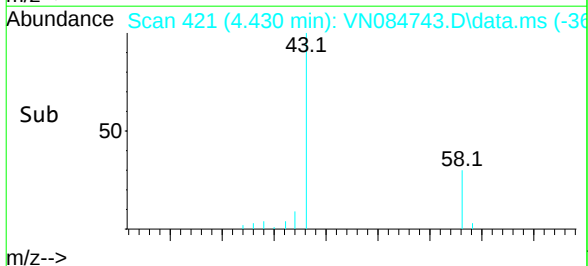
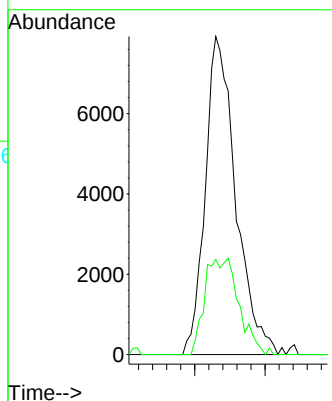
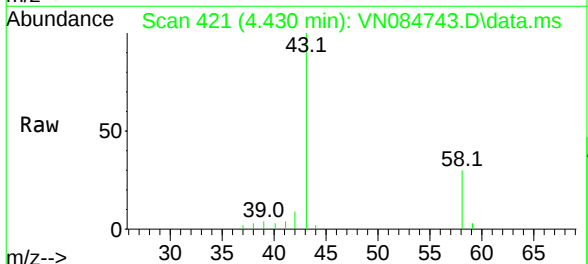


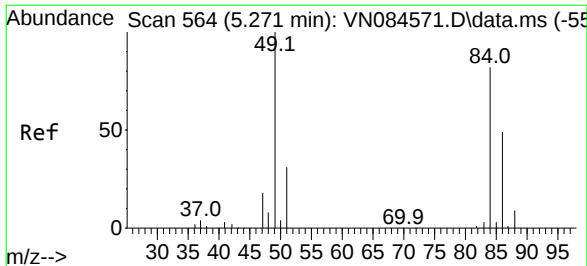
Tgt Ion:168 Resp: 166539
Ion Ratio Lower Upper
168 100
99 61.3 54.2 81.2



#16
Acetone
Concen: 31.769 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084743.D
Acq: 08 Nov 2024 12:31

Tgt Ion: 43 Resp: 23804
Ion Ratio Lower Upper
43 100
58 29.8 24.4 36.6





#20

Methylene Chloride

Concen: 5.941 ug/l

RT: 5.271 min Scan# 564

Delta R.T. -0.006 min

Lab File: VN084743.D

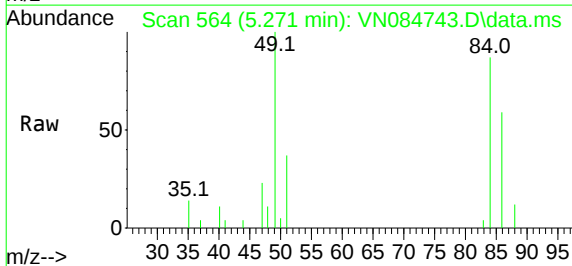
Acq: 08 Nov 2024 12:31

Instrument :

MSVOA_N

ClientSampleId :

PB164695TB



Tgt Ion: 84 Resp: 12568

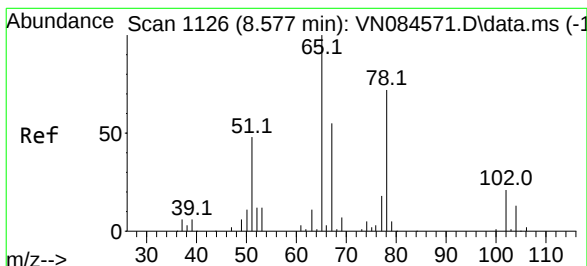
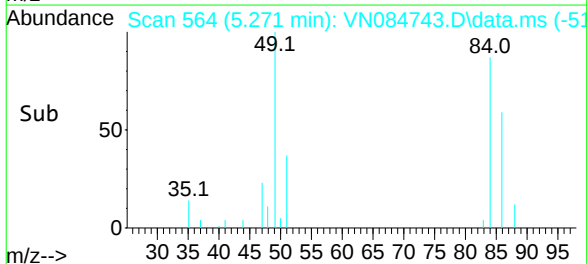
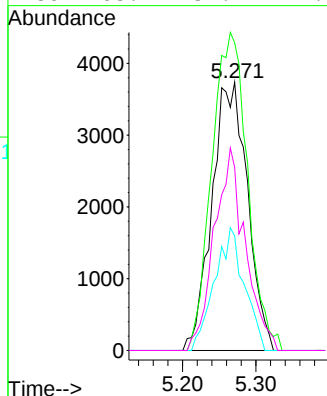
Ion Ratio Lower Upper

84 100

49 114.7 107.2 160.8

51 42.7 31.8 47.8

86 68.2 52.9 79.3



#33

1,2-Dichloroethane-d4

Concen: 48.076 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084743.D

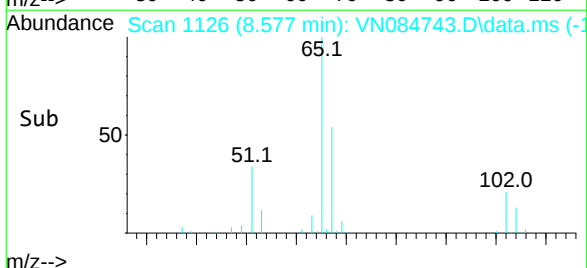
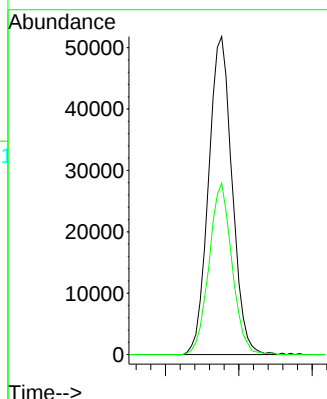
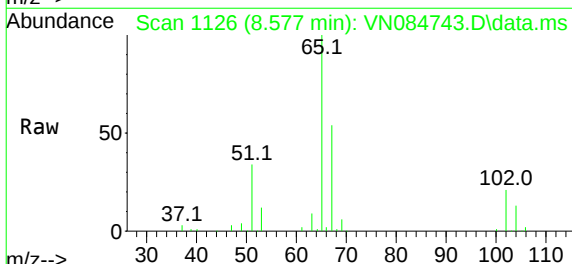
Acq: 08 Nov 2024 12:31

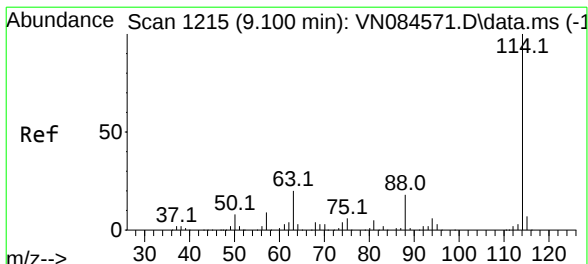
Tgt Ion: 65 Resp: 115641

Ion Ratio Lower Upper

65 100

67 52.5 0.0 102.0

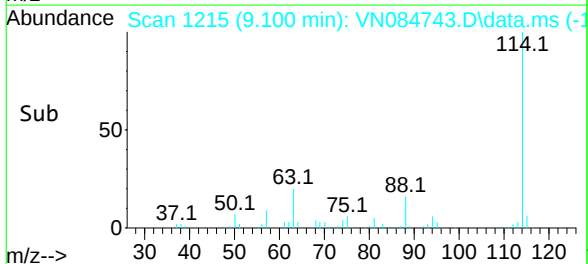
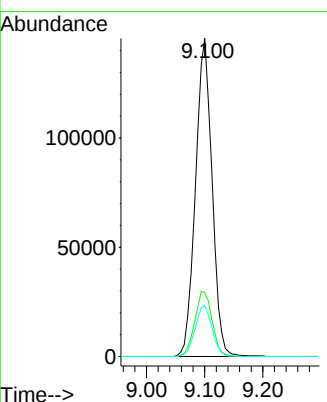
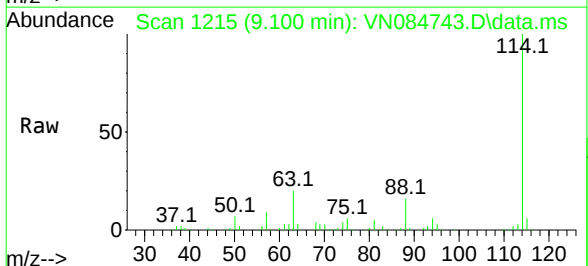




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VN084743.D
 Acq: 08 Nov 2024 12:31

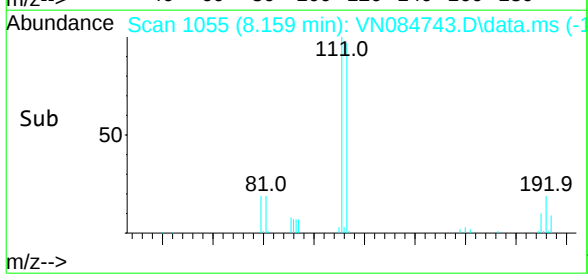
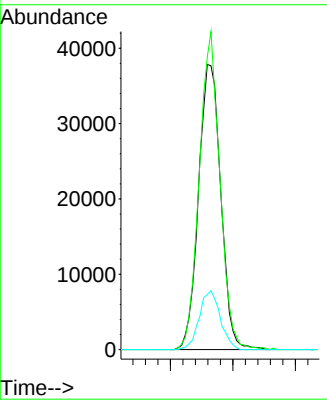
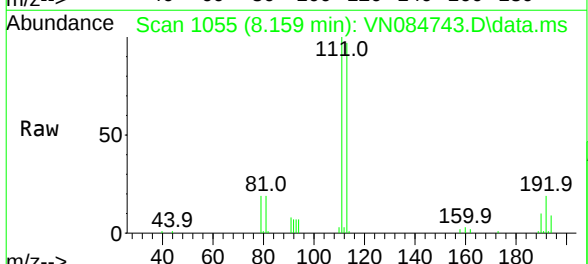
Instrument :
 MSVOA_N
 ClientSampleId :
 PB164695TB

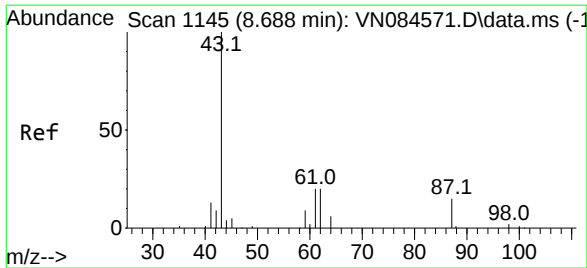
Tgt Ion:	114	Resp:	287862
Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	43.8
88	16.0	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 48.087 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084743.D
 Acq: 08 Nov 2024 12:31

Tgt Ion:	113	Resp:	93696
Ion	Ratio	Lower	Upper
113	100		
111	103.4	83.3	124.9
192	19.5	13.5	20.3





#43

Isopropyl Acetate

Concen: 19.989 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN084743.D

Acq: 08 Nov 2024 12:31

Instrument :

MSVOA_N

ClientSampleId :

PB164695TB

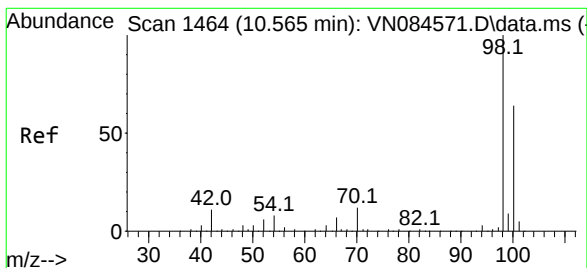
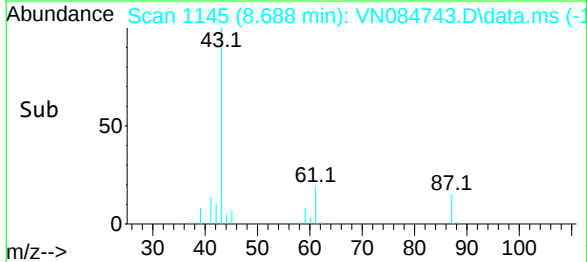
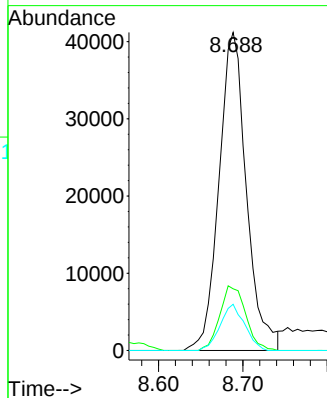
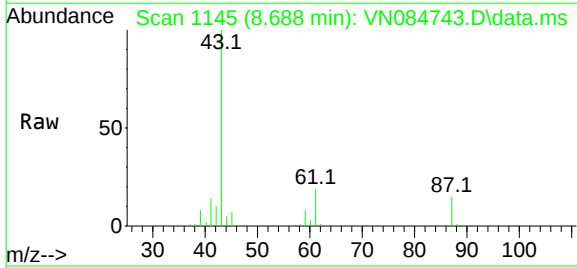
Tgt Ion: 43 Resp: 93163

Ion Ratio Lower Upper

43 100

61 19.2 20.4 30.6#

87 13.0 10.3 15.5



#50

Toluene-d8

Concen: 48.241 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084743.D

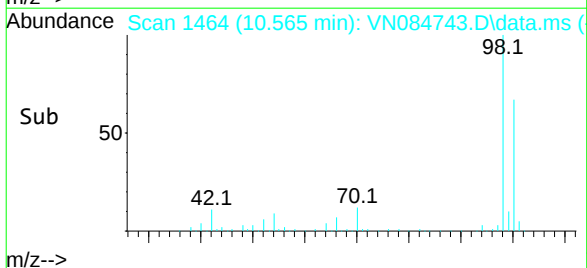
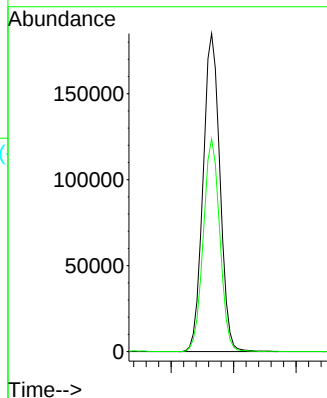
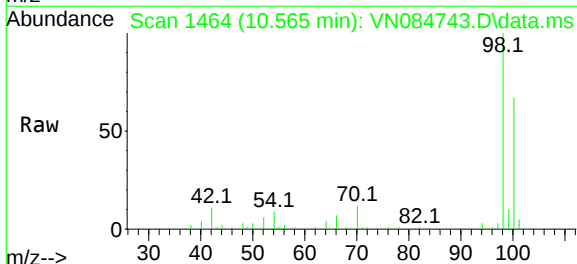
Acq: 08 Nov 2024 12:31

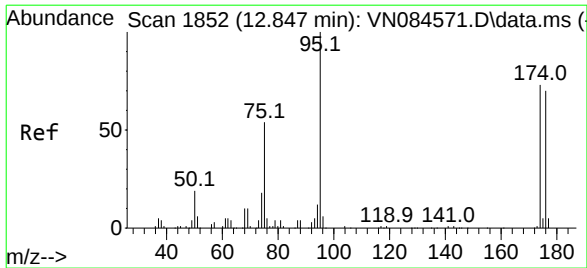
Tgt Ion: 98 Resp: 346250

Ion Ratio Lower Upper

98 100

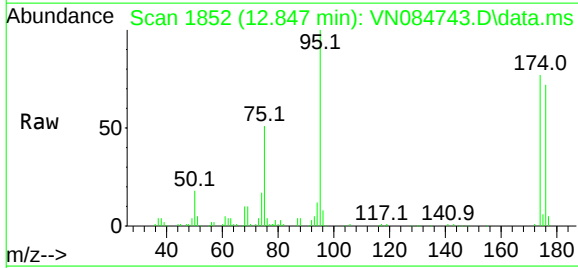
100 65.5 52.7 79.1



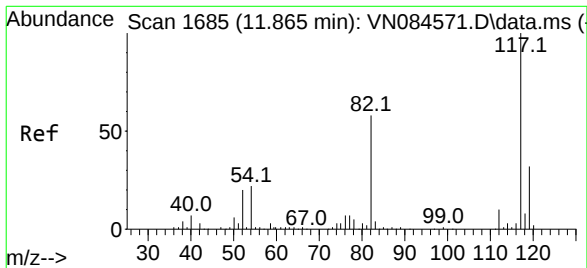
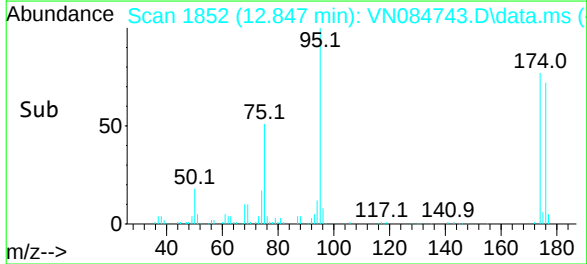
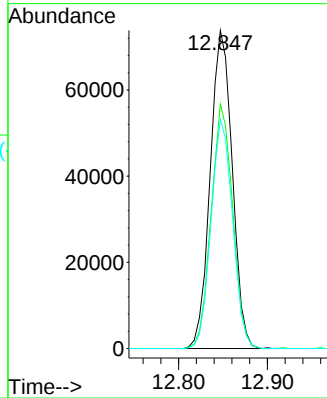


#62
4-Bromofluorobenzene
Concen: 47.379 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084743.D
Acq: 08 Nov 2024 12:31

Instrument :
MSVOA_N
ClientSampleId :
PB164695TB

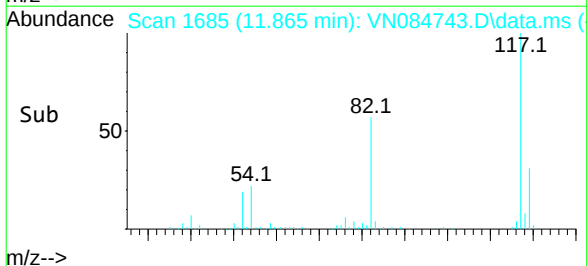
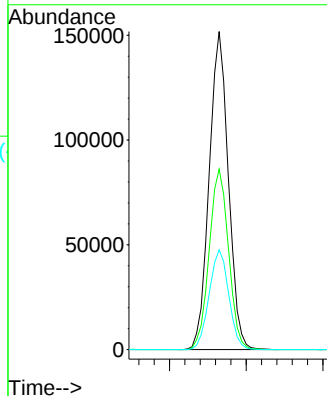
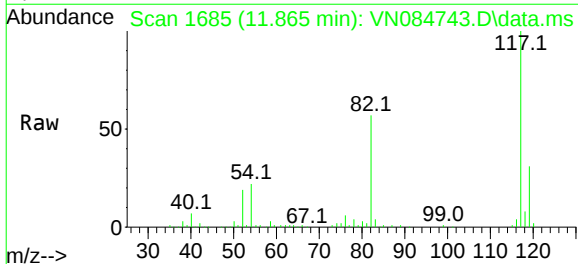


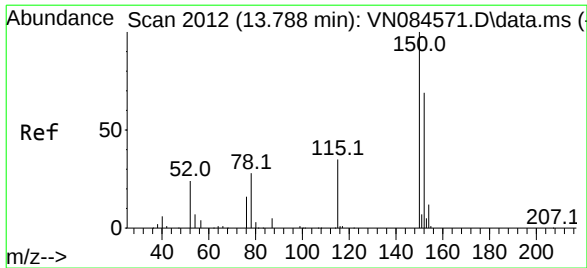
Tgt Ion:	95	Resp:	127095
Ion	Ratio	Lower	Upper
95	100		
174	75.2	0.0	145.2
176	70.7	0.0	140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084743.D
Acq: 08 Nov 2024 12:31

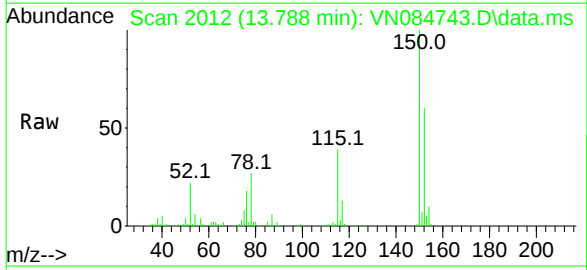
Tgt Ion:	117	Resp:	263398
Ion	Ratio	Lower	Upper
117	100		
82	56.7	47.2	70.8
119	31.4	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN084743.D
 Acq: 08 Nov 2024 12:31

Instrument :
 MSVOA_N
 ClientSampleId :
 PB164695TB



Tgt Ion:152 Resp: 111443

Ion	Ratio	Lower	Upper
152	100		
115	63.9	31.3	93.9
150	160.7	0.0	349.8

