

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110524\
 Data File : VN084687.D
 Acq On : 05 Nov 2024 14:59
 Operator : JC\MD
 Sample : PB164676TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB164676TB

Quant Time: Nov 06 00:31:58 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)

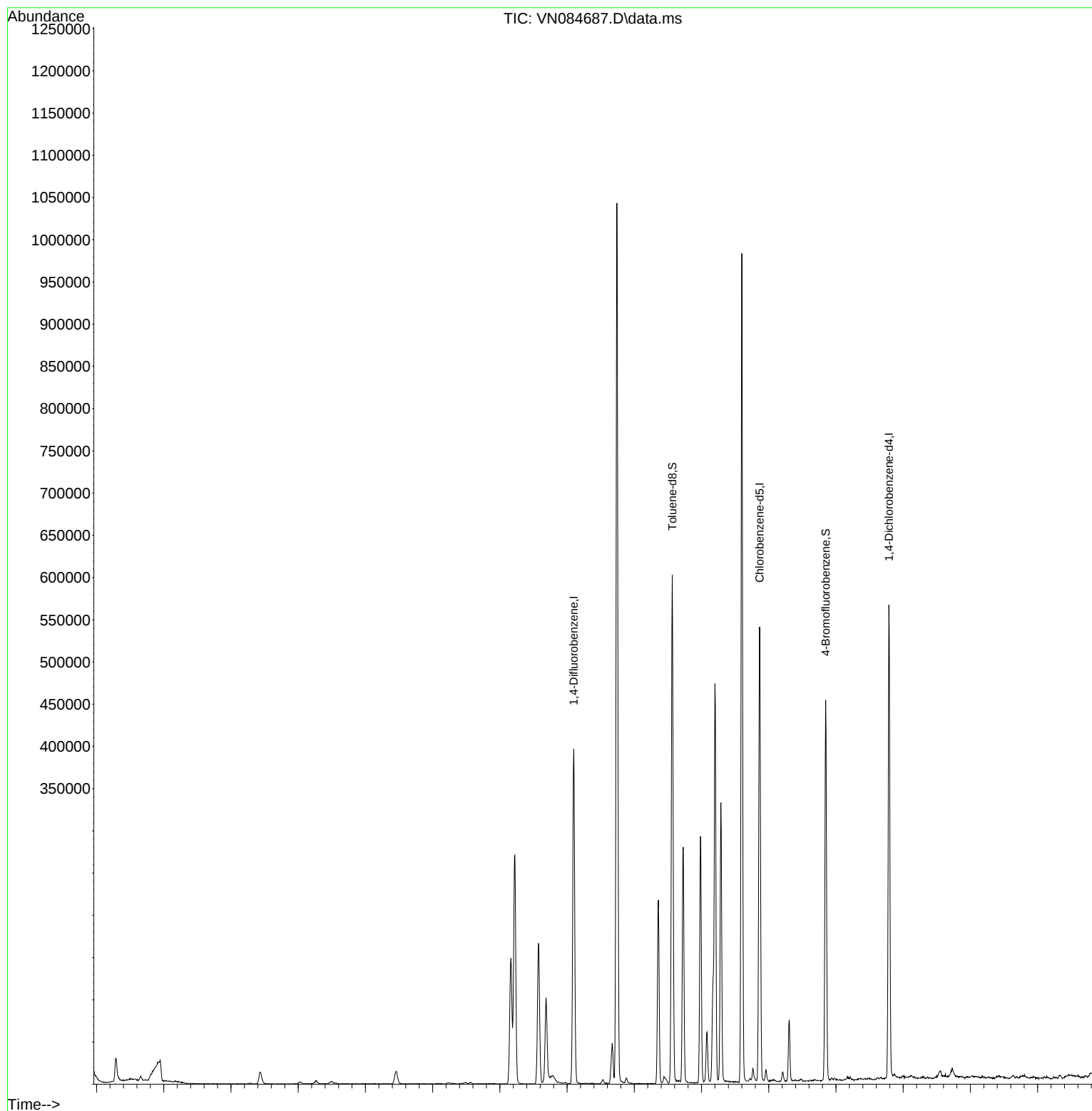
Internal Standards						
1) Pentafluorobenzene	8.224	168	197070	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	344413	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	314716	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	150477	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	135857	47.730	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.460%		
35) Dibromofluoromethane	8.165	113	110067	47.214	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.420%		
50) Toluene-d8	10.565	98	415024	48.328	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.660%		
62) 4-Bromofluorobenzene	12.847	95	162914	50.760	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	101.520%		
Target Compounds						
16) Acetone	4.436	43	27578	31.043	ug/l	98
20) Methylene Chloride	5.265	84	2568	1.026	ug/l #	76
43) Isopropyl Acetate	8.688	43	118063	21.230	ug/l #	90

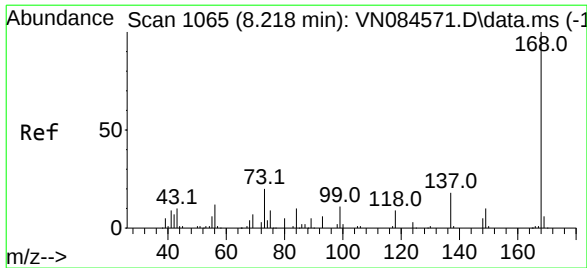
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110524\
Data File : VN084687.D
Acq On : 05 Nov 2024 14:59
Operator : JC\MD
Sample : PB164676TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB164676TB

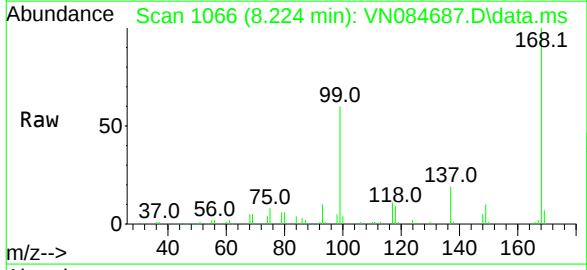
Quant Time: Nov 06 00:31:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



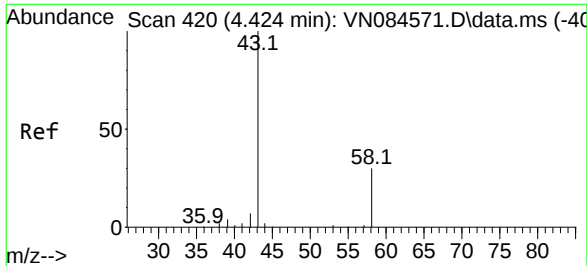
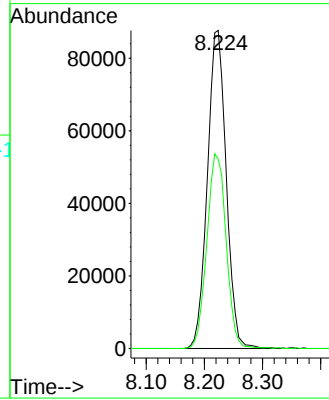
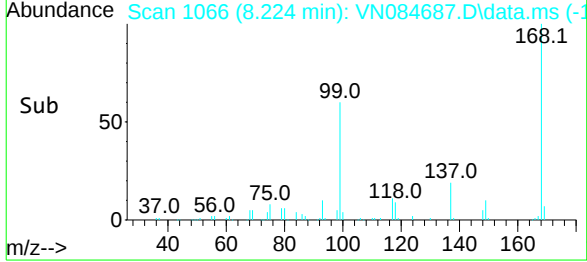


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084687.D
Acq: 05 Nov 2024 14:59

Instrument :
MSVOA_N
ClientSampleId :
PB164676TB

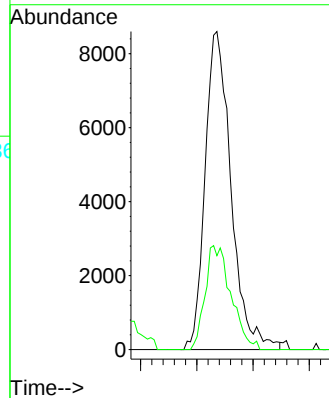
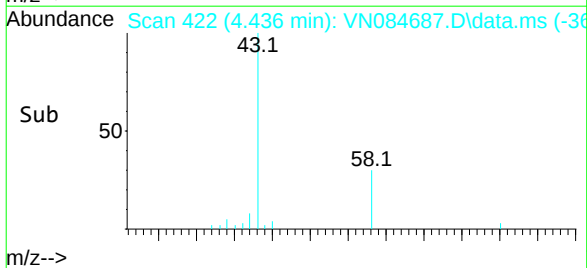
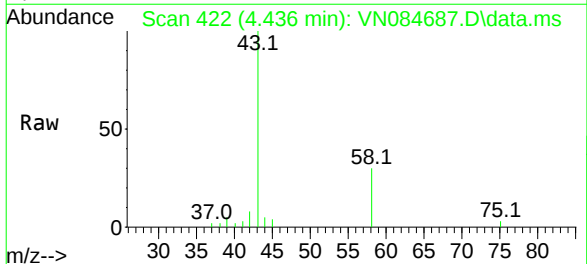


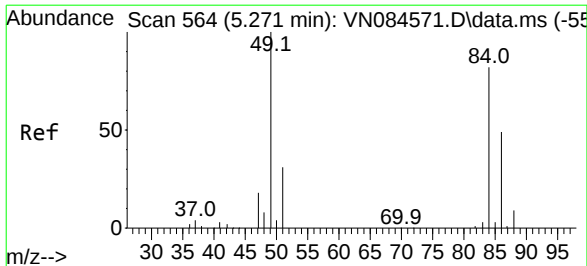
Tgt Ion:168 Resp: 197070
Ion Ratio Lower Upper
168 100
99 59.5 54.2 81.2



#16
Acetone
Concen: 31.043 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084687.D
Acq: 05 Nov 2024 14:59

Tgt Ion: 43 Resp: 27578
Ion Ratio Lower Upper
43 100
58 29.5 24.4 36.6





#20

Methylene Chloride

Concen: 1.026 ug/l

RT: 5.265 min Scan# 564

Delta R.T. -0.012 min

Lab File: VN084687.D

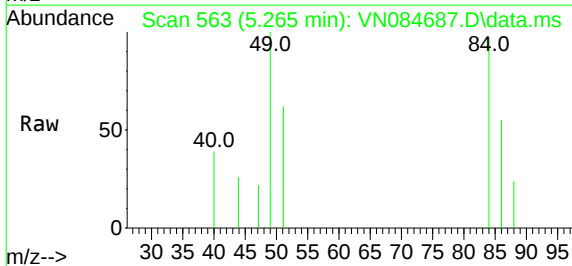
Acq: 05 Nov 2024 14:59

Instrument :

MSVOA_N

ClientSampleId :

PB164676TB



Tgt Ion: 84 Resp: 2568

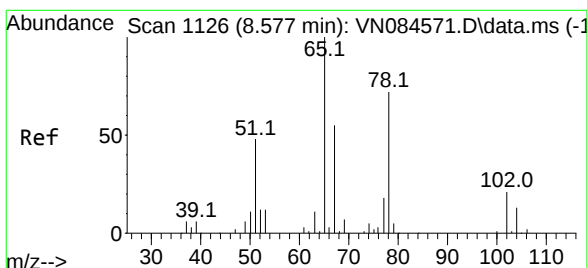
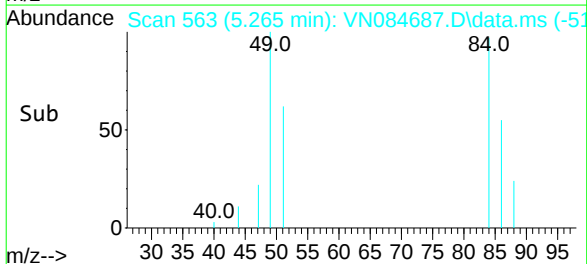
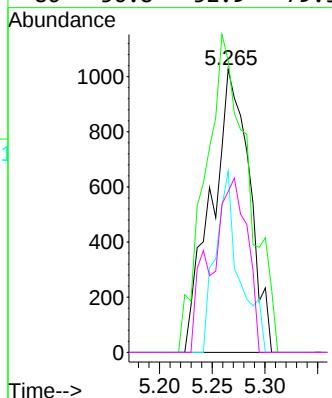
Ion Ratio Lower Upper

84 100

49 103.1 107.2 160.8#

51 63.9 31.8 47.8#

86 56.8 52.9 79.3



#33

1,2-Dichloroethane-d4

Concen: 47.730 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084687.D

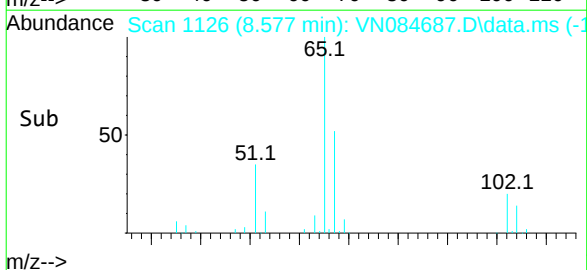
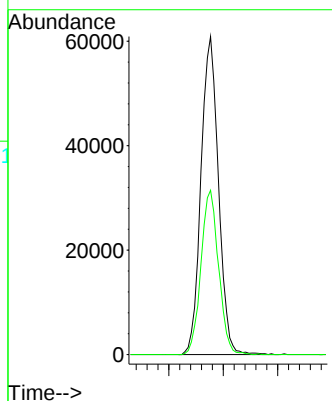
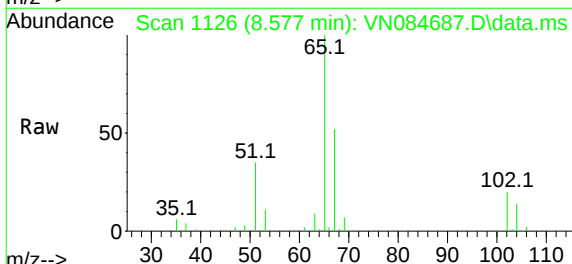
Acq: 05 Nov 2024 14:59

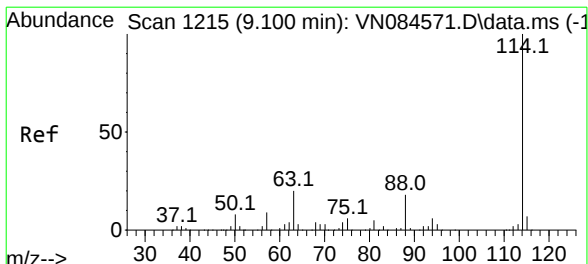
Tgt Ion: 65 Resp: 135857

Ion Ratio Lower Upper

65 100

67 51.9 0.0 102.0

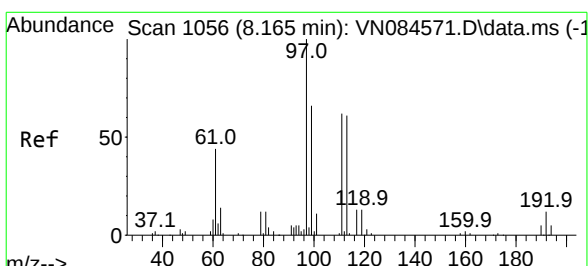
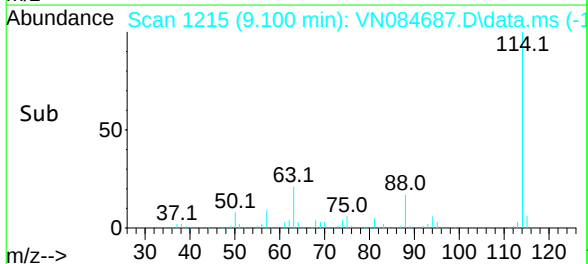
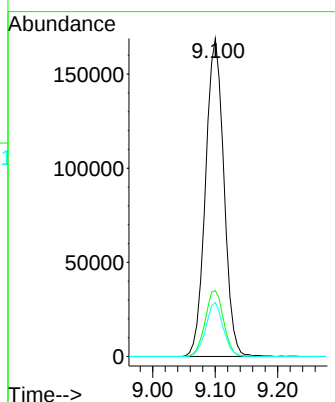
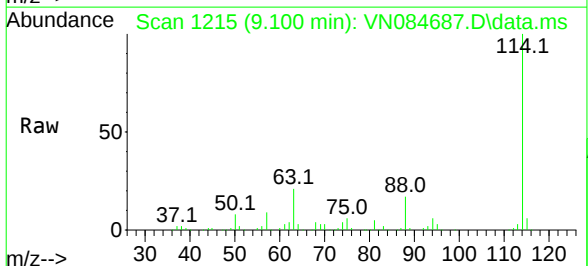




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084687.D
 Acq: 05 Nov 2024 14:59

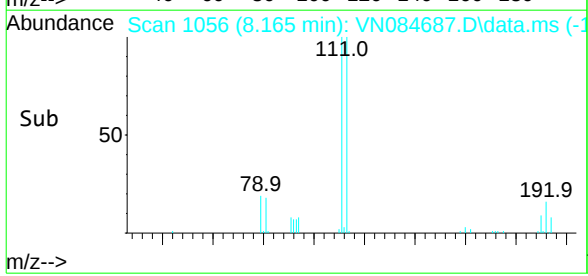
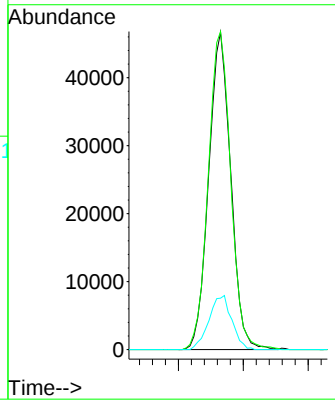
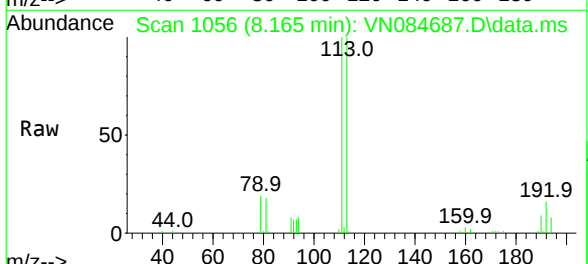
Instrument :
 MSVOA_N
 ClientSampleId :
 PB164676TB

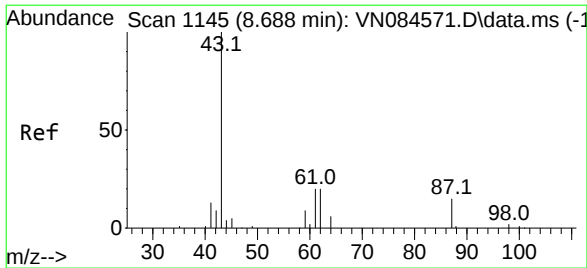
Tgt Ion:	114	Resp:	344413
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	43.8
88	17.0	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 47.214 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084687.D
 Acq: 05 Nov 2024 14:59

Tgt Ion:	113	Resp:	110067
Ion	Ratio	Lower	Upper
113	100		
111	102.1	83.3	124.9
192	17.6	13.5	20.3





#43

Isopropyl Acetate

Concen: 21.230 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN084687.D

Acq: 05 Nov 2024 14:59

Instrument :

MSVOA_N

ClientSampleId :

PB164676TB

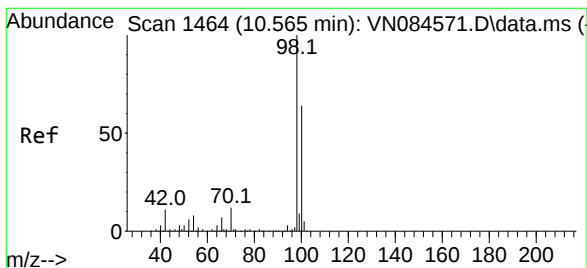
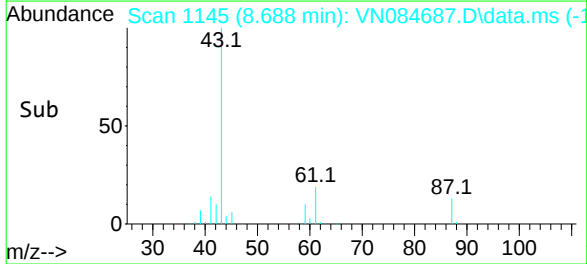
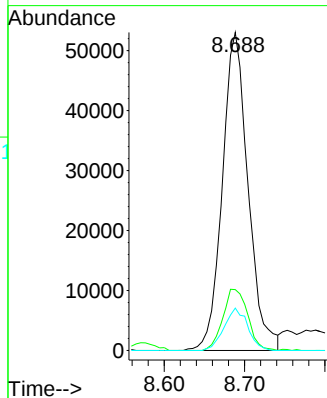
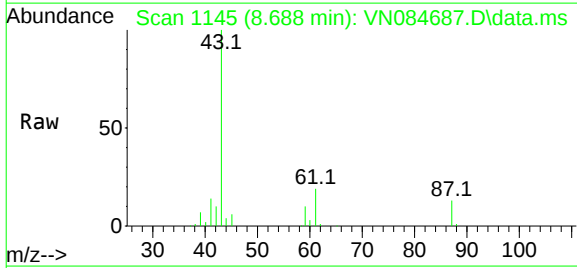
Tgt Ion: 43 Resp: 118063

Ion Ratio Lower Upper

43 100

61 18.6 20.4 30.6#

87 12.2 10.3 15.5



#50

Toluene-d8

Concen: 48.328 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084687.D

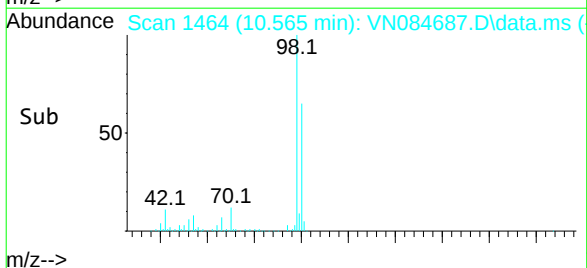
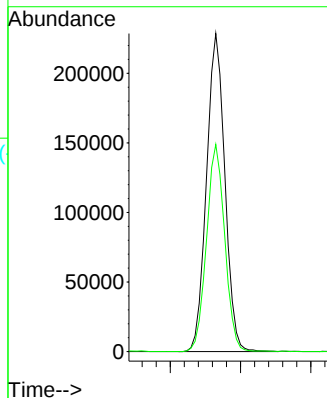
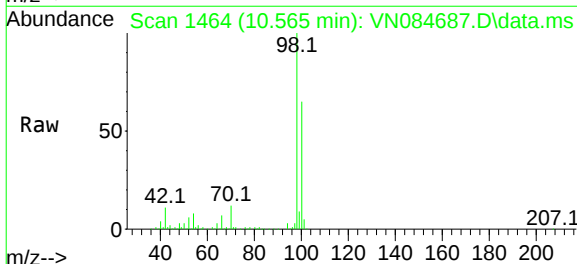
Acq: 05 Nov 2024 14:59

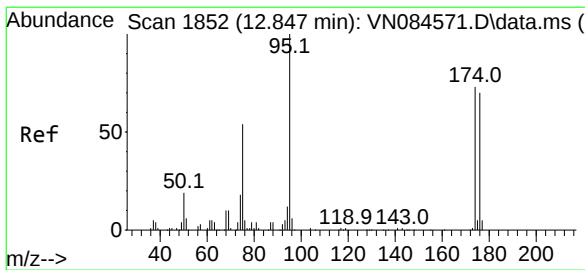
Tgt Ion: 98 Resp: 415024

Ion Ratio Lower Upper

98 100

100 64.7 52.7 79.1





#62

4-Bromofluorobenzene

Concen: 50.760 ug/l

RT: 12.847 min Scan# 18

Delta R.T. 0.000 min

Lab File: VN084687.D

Acq: 05 Nov 2024 14:59

Instrument :

MSVOA_N

ClientSampleId :

PB164676TB

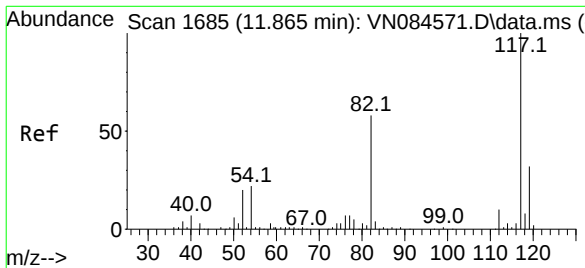
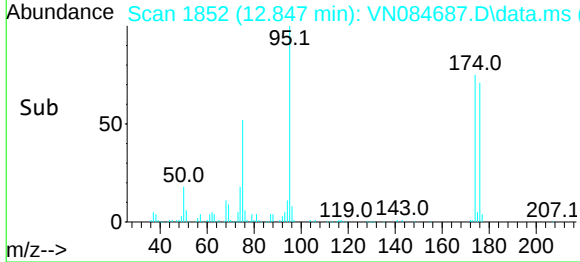
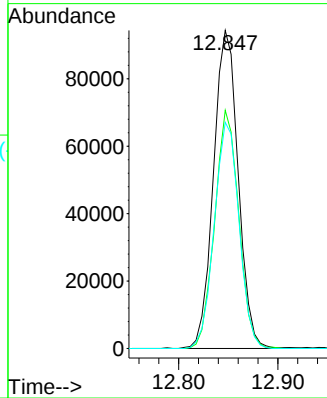
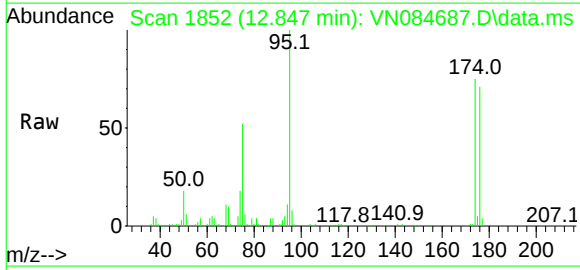
Tgt Ion: 95 Resp: 162914

Ion Ratio Lower Upper

95 100

174 73.0 0.0 145.2

176 71.2 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: VN084687.D

Acq: 05 Nov 2024 14:59

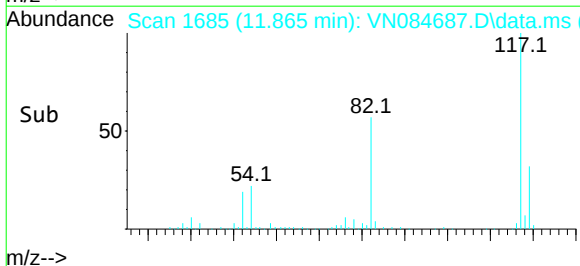
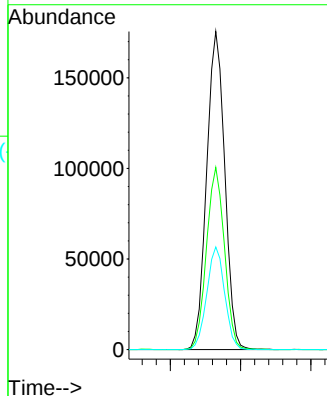
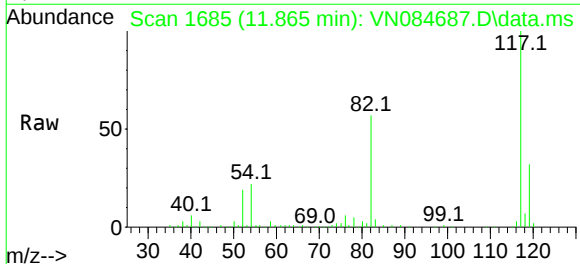
Tgt Ion: 117 Resp: 314716

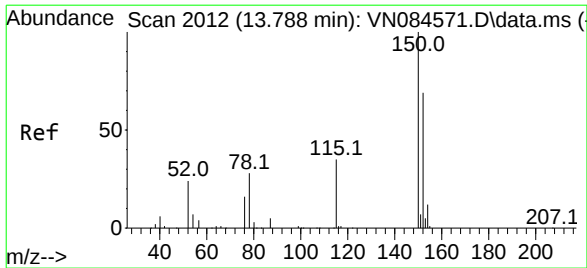
Ion Ratio Lower Upper

117 100

82 57.3 47.2 70.8

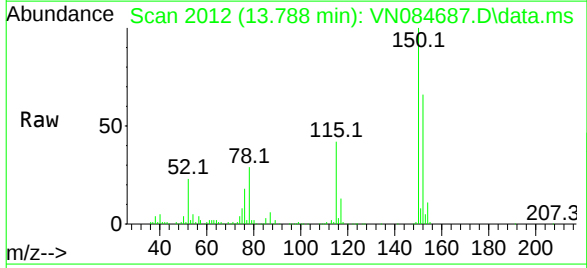
119 32.3 25.4 38.0





1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN084687.D
 Acq: 05 Nov 2024 14:59

Instrument :
 MSVOA_N
 ClientSampleId :
 PB164676TB



Tgt Ion:	152	Resp:	150477
Ion	Ratio	Lower	Upper
152	100		
115	62.6	31.3	93.9
150	156.0	0.0	349.8

