

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110724\
 Data File : VN084726.D
 Acq On : 07 Nov 2024 17:09
 Operator : JC\MD
 Sample : P4732-04
 Misc : 1.05G/10 mL/100uL//5.0mL/MSVOA_N/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PPE-Grab

Quant Time: Nov 08 00:29:39 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)

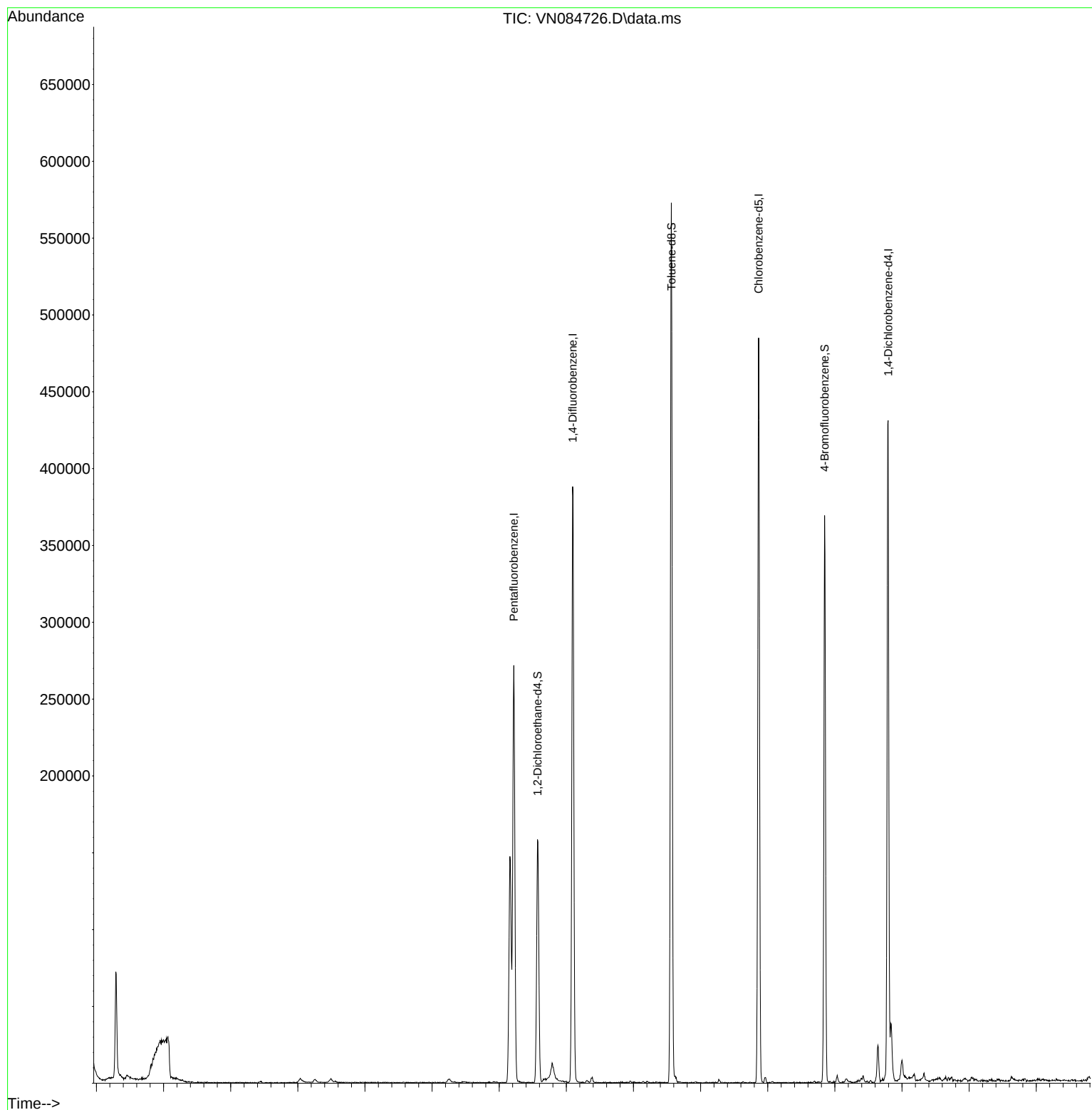
Internal Standards						
1) Pentafluorobenzene	8.218	168	192832	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	338721	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	282154	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	119437	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	132718	47.652	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.300%		
35) Dibromofluoromethane	8.159	113	107502	46.888	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.780%		
50) Toluene-d8	10.565	98	394405	46.699	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	93.400%		
62) 4-Bromofluorobenzene	12.847	95	131166	41.555	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	83.120%		
Target Compounds						
67) Ethyl Benzene	11.965	91	3337	0.317	ug/l	91
78) n-propylbenzene	13.035	91	4531	0.462	ug/l	90
95) Naphthalene	15.635	128	3079	0.445	ug/l #	90

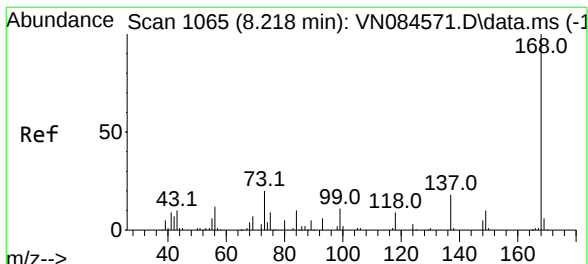
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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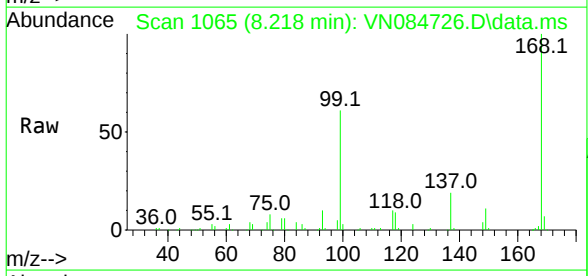
Quant Time: Nov 08 00:29:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
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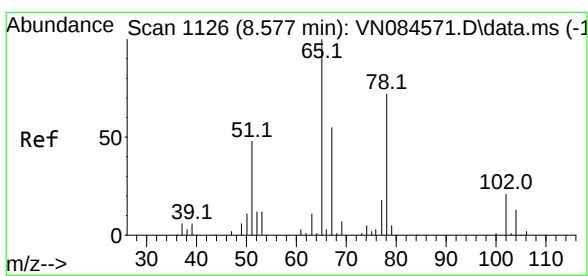
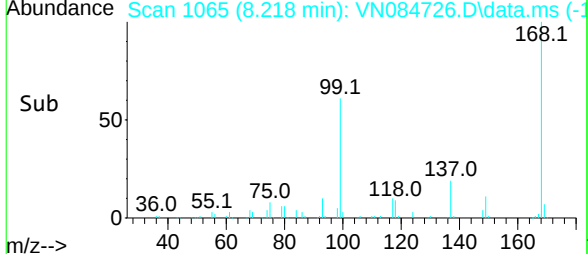
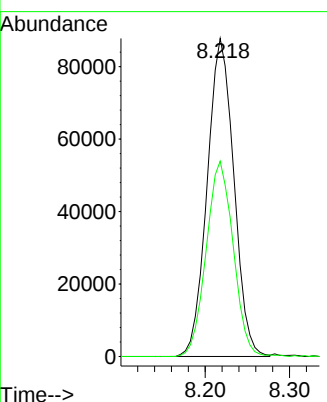


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084726.D
Acq: 07 Nov 2024 17:09

Instrument :
MSVOA_N
ClientSampleId :
PPE-Grab

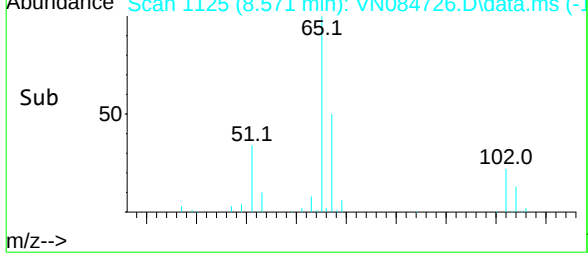
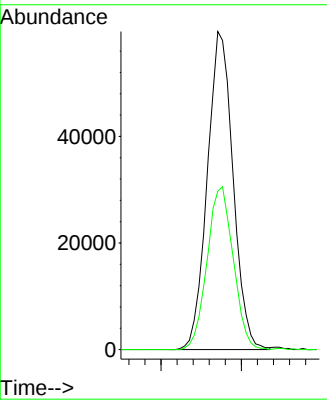
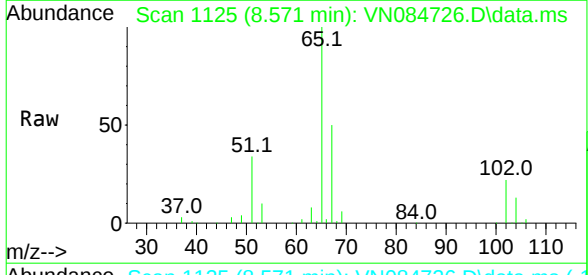


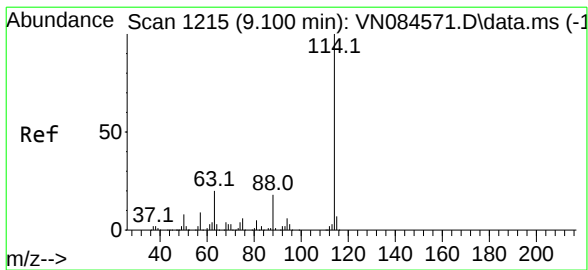
Tgt Ion:168 Resp: 192832
Ion Ratio Lower Upper
168 100
99 61.4 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 47.652 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN084726.D
Acq: 07 Nov 2024 17:09

Tgt Ion: 65 Resp: 132718
Ion Ratio Lower Upper
65 100
67 52.0 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.094 min Scan# 1214

Delta R.T. -0.006 min

Lab File: VN084726.D

Acq: 07 Nov 2024 17:09

Instrument :

MSVOA_N

ClientSampleId :

PPE-Grab

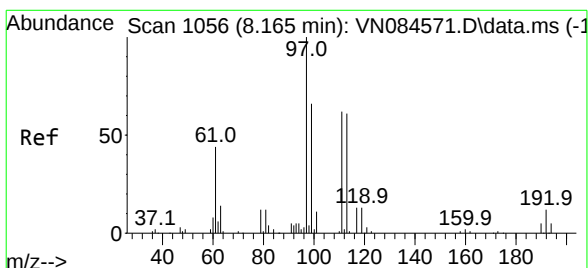
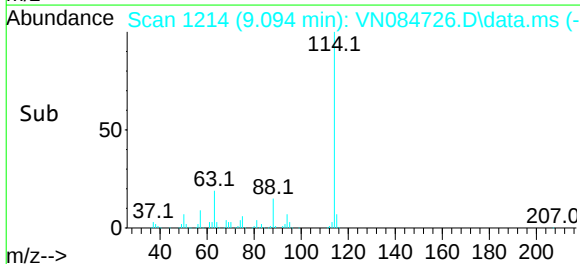
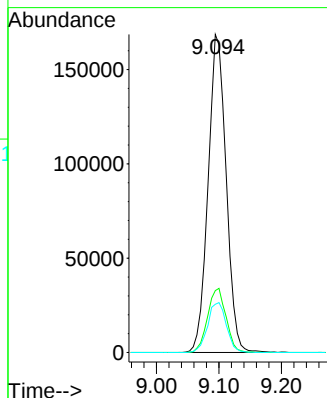
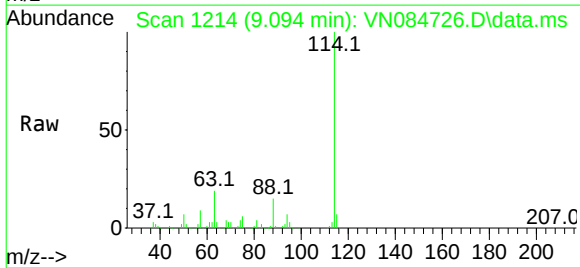
Tgt Ion:114 Resp: 338721

Ion Ratio Lower Upper

114 100

63 19.5 0.0 43.8

88 15.2 0.0 31.6



#35

Dibromofluoromethane

Concen: 46.888 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN084726.D

Acq: 07 Nov 2024 17:09

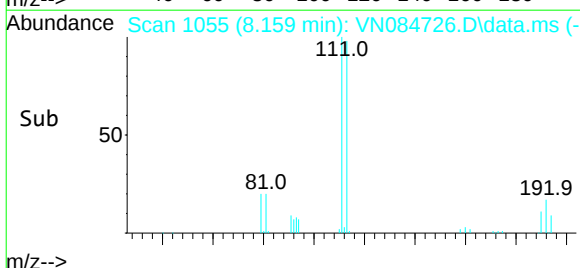
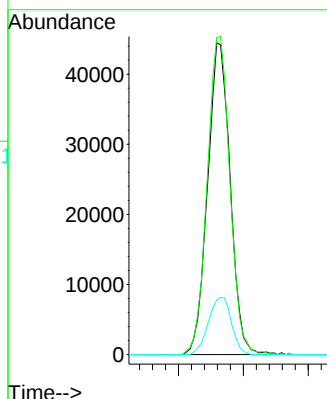
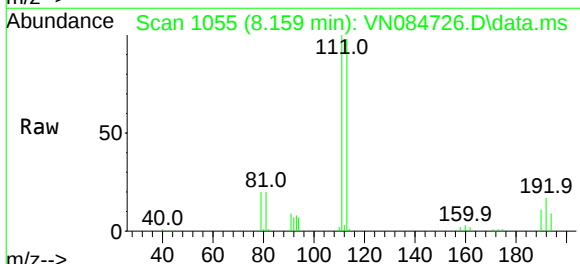
Tgt Ion:113 Resp: 107502

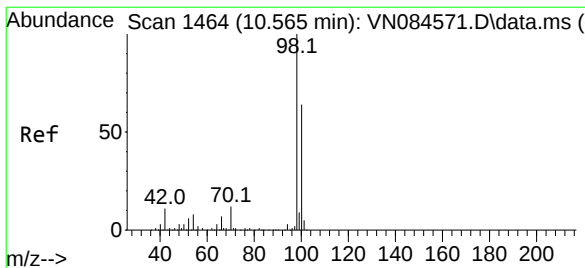
Ion Ratio Lower Upper

113 100

111 102.5 83.3 124.9

192 18.7 13.5 20.3





#50

Toluene-d8

Concen: 46.699 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084726.D

Acq: 07 Nov 2024 17:09

Instrument :

MSVOA_N

ClientSampleId :

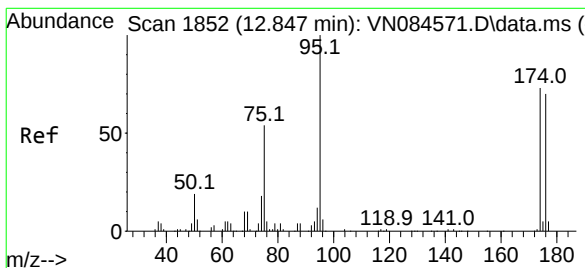
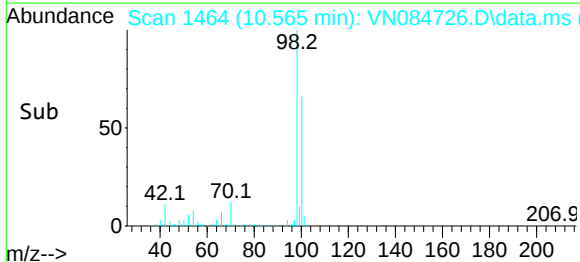
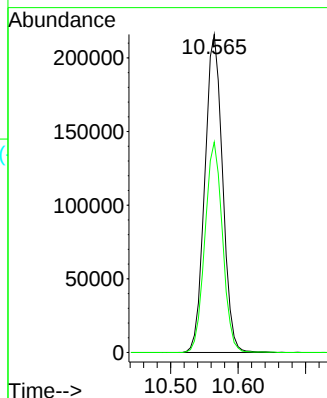
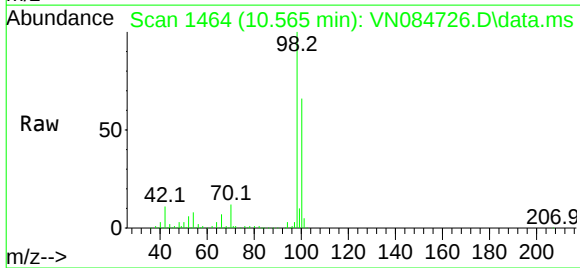
PPE-Grab

Tgt Ion: 98 Resp: 394405

Ion Ratio Lower Upper

98 100

100 65.6 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 41.555 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084726.D

Acq: 07 Nov 2024 17:09

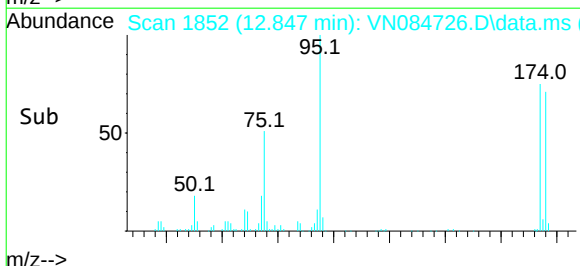
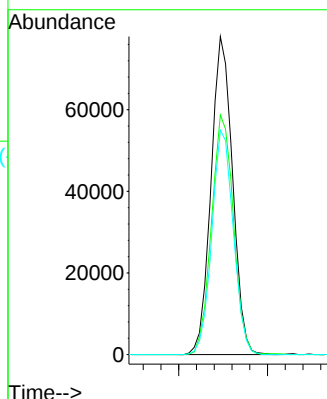
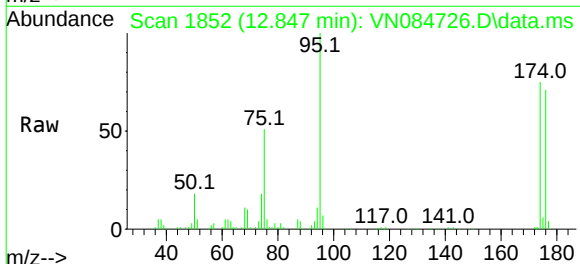
Tgt Ion: 95 Resp: 131166

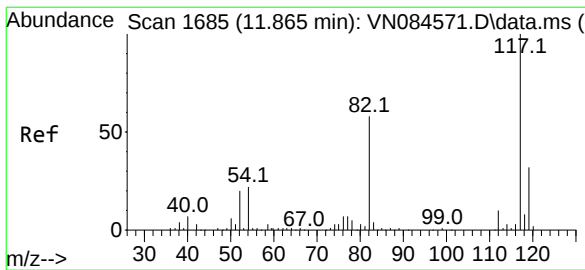
Ion Ratio Lower Upper

95 100

174 76.9 0.0 145.2

176 70.6 0.0 140.0

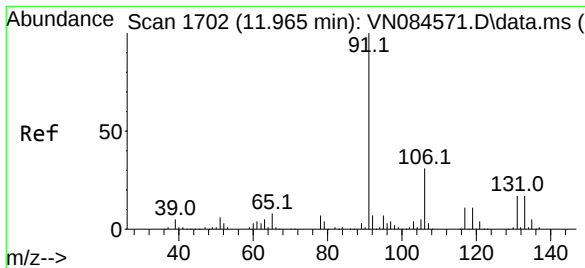
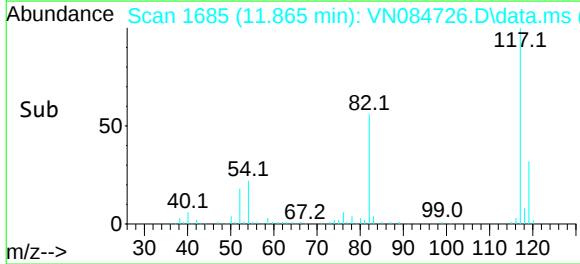
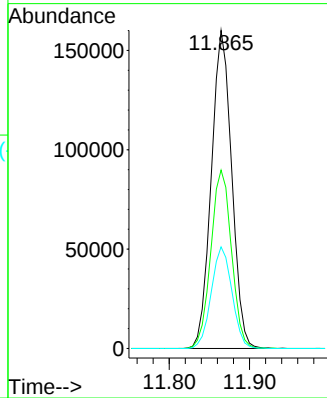
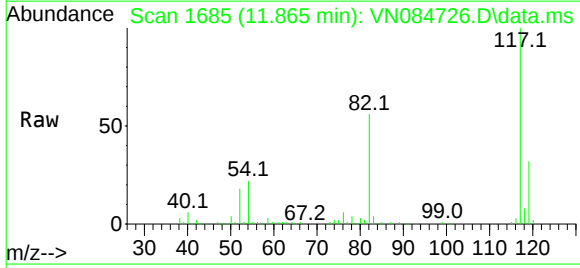




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084726.D
Acq: 07 Nov 2024 17:09

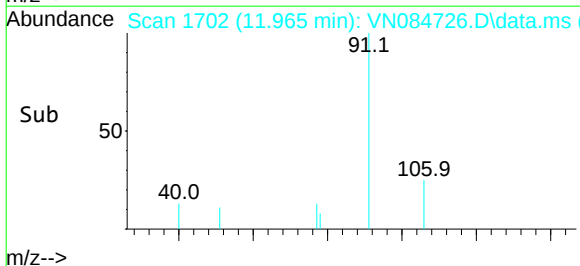
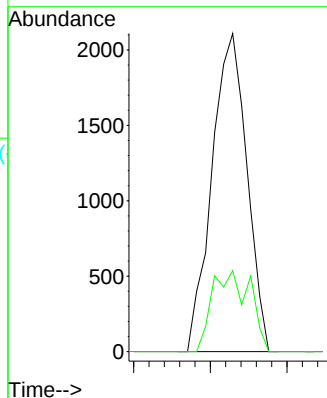
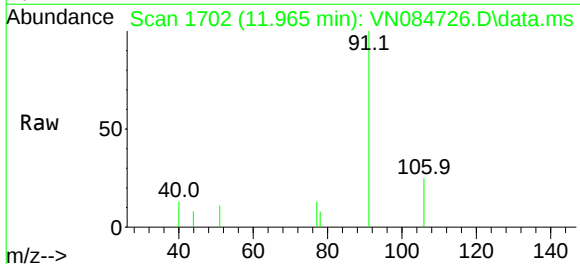
Instrument :
MSVOA_N
ClientSampleId :
PPE-Grab

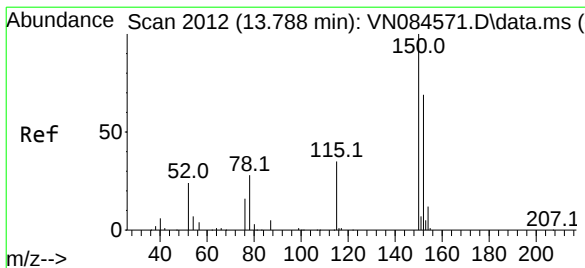
Tgt Ion:117 Resp: 282154
Ion Ratio Lower Upper
117 100
82 56.1 47.2 70.8
119 32.0 25.4 38.0



#67
Ethyl Benzene
Concen: 0.317 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084726.D
Acq: 07 Nov 2024 17:09

Tgt Ion: 91 Resp: 3337
Ion Ratio Lower Upper
91 100
106 25.5 24.5 36.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2012

Delta R.T. 0.006 min

Lab File: VN084726.D

Acq: 07 Nov 2024 17:09

Instrument :

MSVOA_N

ClientSampleId :

PPE-Grab

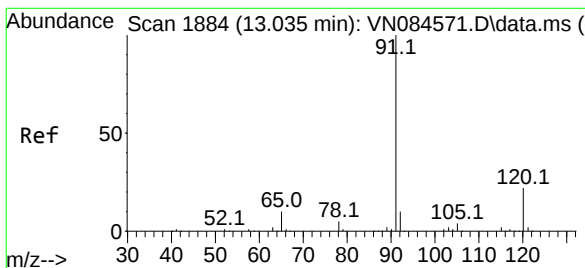
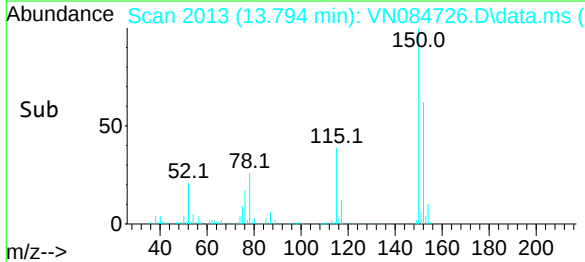
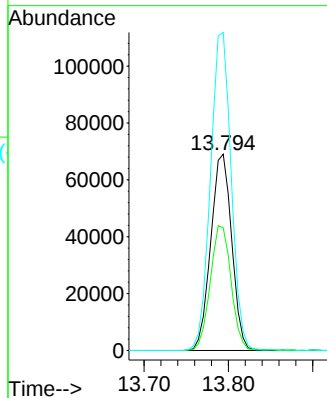
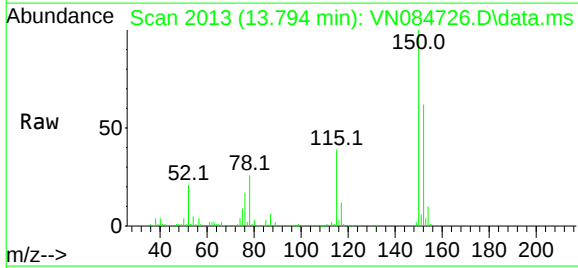
Tgt Ion:152 Resp: 119437

Ion Ratio Lower Upper

152 100

115 63.2 31.3 93.9

150 159.7 0.0 349.8



#78

n-propylbenzene

Concen: 0.462 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN084726.D

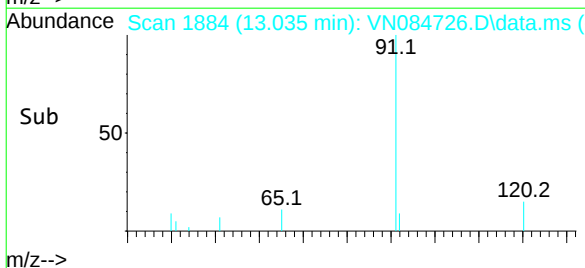
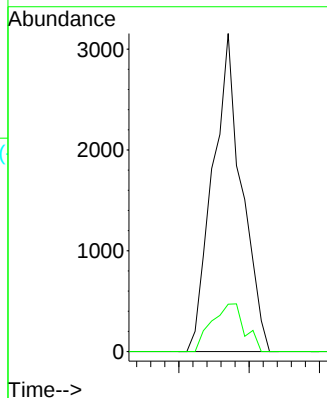
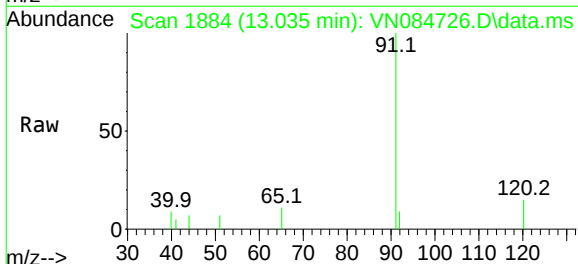
Acq: 07 Nov 2024 17:09

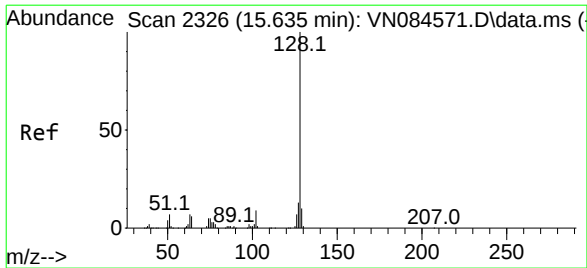
Tgt Ion: 91 Resp: 4531

Ion Ratio Lower Upper

91 100

120 16.9 10.8 32.4





#95
Naphthalene
Concen: 0.445 ug/l
RT: 15.635 min Scan# 23
Delta R.T. -0.000 min
Lab File: VN084726.D
Acq: 07 Nov 2024 17:09

Instrument :
MSVOA_N
ClientSampleId :
PPE-Grab

Tgt Ion:	128	Resp:	3079
Ion	Ratio	Lower	Upper
128	100		
127	10.8	10.5	15.7
129	5.7	8.7	13.1#

