

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111924\
 Data File : VN084949.D
 Acq On : 19 Nov 2024 16:04
 Operator : JC\MD
 Sample : P4871-01DL 100X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-10-A-202411DL

Quant Time: Nov 19 18:32:23 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)

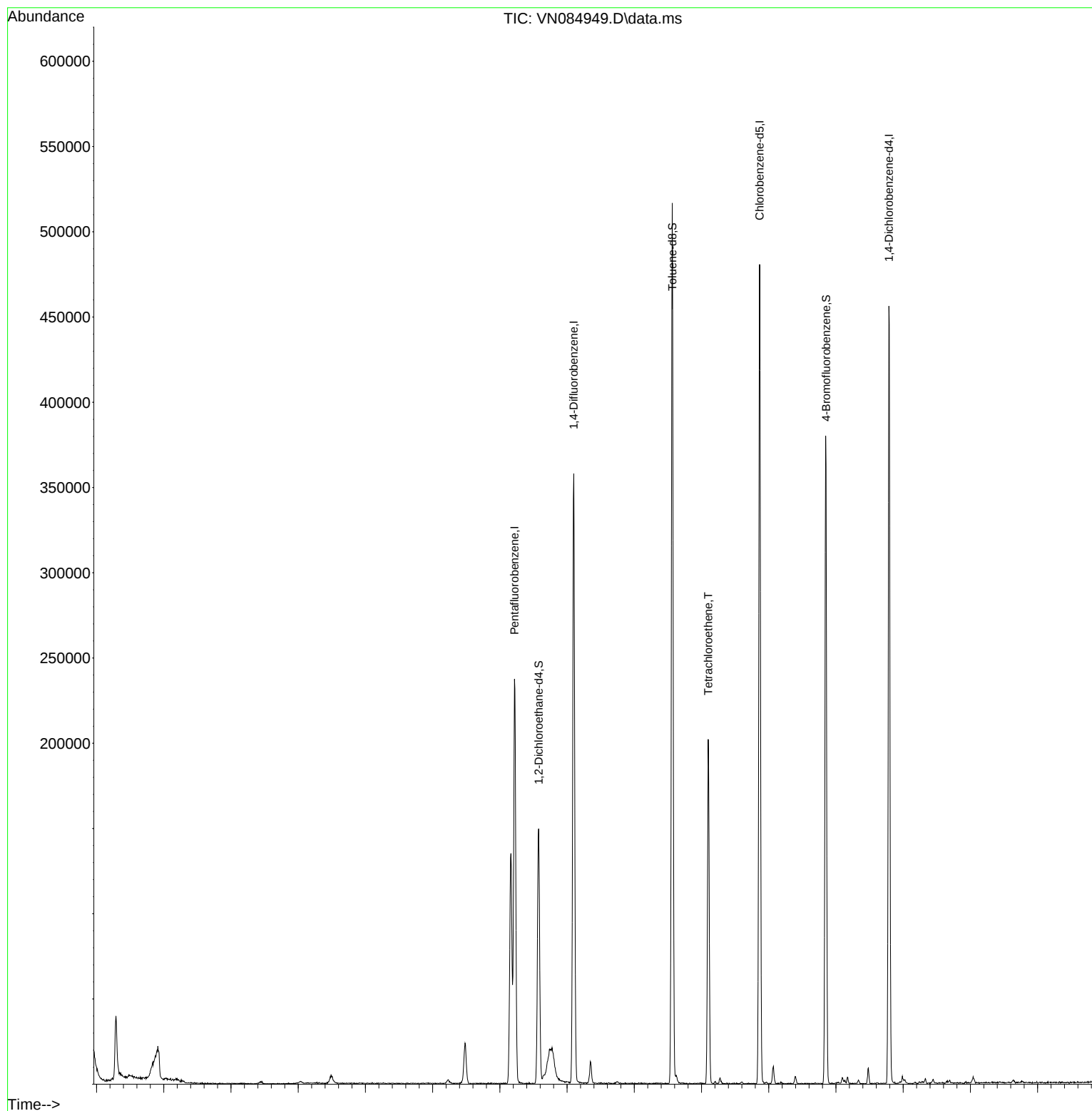
Internal Standards						
1) Pentafluorobenzene	8.218	168	165251	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	308690	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	269378	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	122161	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	124265	52.064	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.120%			
35) Dibromofluoromethane	8.165	113	98626	47.202	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.400%			
50) Toluene-d8	10.565	98	353588	45.939	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 91.880%			
62) 4-Bromofluorobenzene	12.853	95	137811	47.908	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 95.820%			
Target Compounds						
27) cis-1,2-Dichloroethene	7.477	96	13745	6.092	ug/l	88
44) Trichloroethene	9.359	130	4725	2.202	ug/l	89
52) Toluene	10.635	92	1326	0.244	ug/l #	69
64) Tetrachloroethene	11.100	164	44911	25.065	ug/l	96
68) m/p-Xylenes	12.065	106	3297	0.866	ug/l	98
69) o-Xylene	12.400	106	1536	0.431	ug/l	96
80) 1,3,5-Trimethylbenzene	13.170	105	2030	0.286	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	5373	0.734	ug/l	99

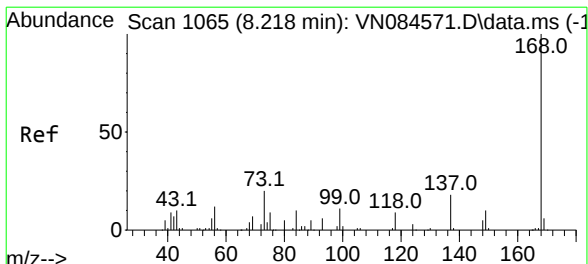
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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WC-10-A-202411DL

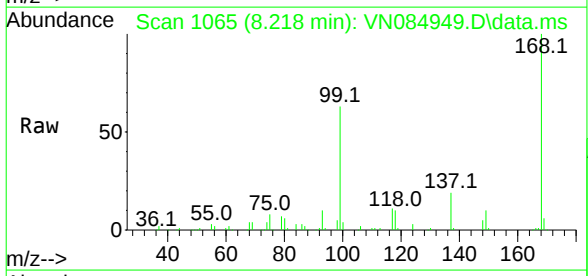
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



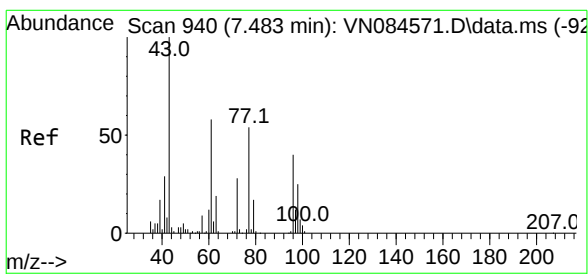
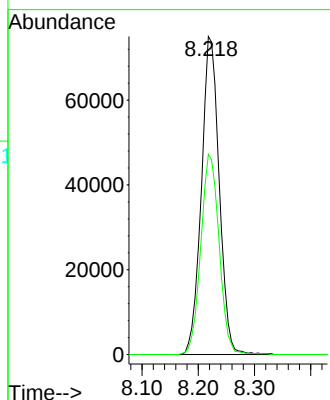
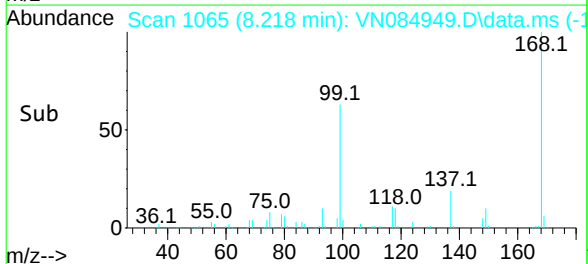


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN084949.D
Acq: 19 Nov 2024 16:04

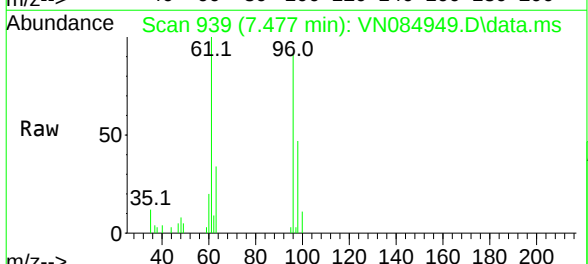
Instrument :
MSVOA_N
ClientSampleId :
WC-10-A-202411DL



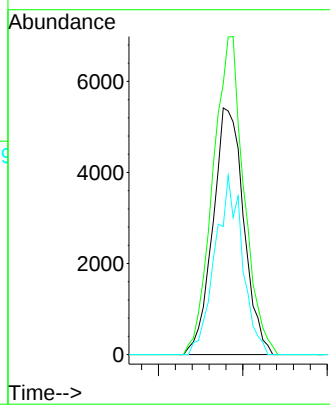
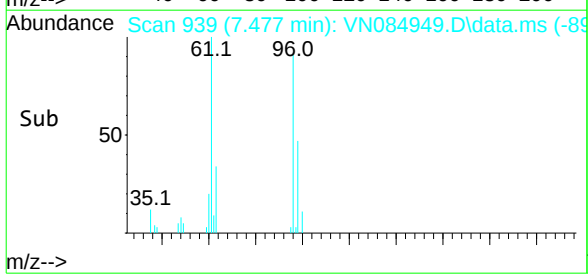
Tgt Ion:168 Resp: 165251
Ion Ratio Lower Upper
168 100
99 62.9 54.2 81.2

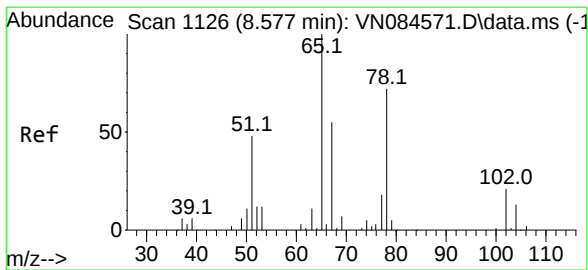


#27
cis-1,2-Dichloroethene
Concen: 6.092 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.012 min
Lab File: VN084949.D
Acq: 19 Nov 2024 16:04



Tgt Ion: 96 Resp: 13745
Ion Ratio Lower Upper
96 100
61 129.9 0.0 301.8
98 64.5 0.0 128.2

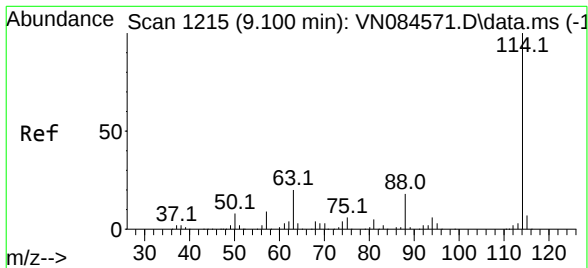
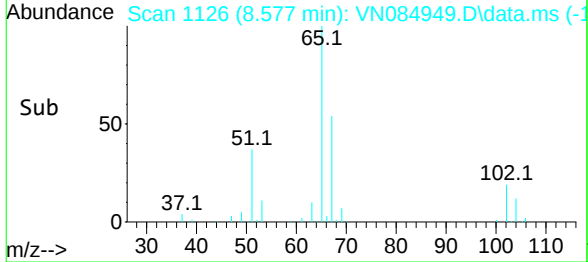
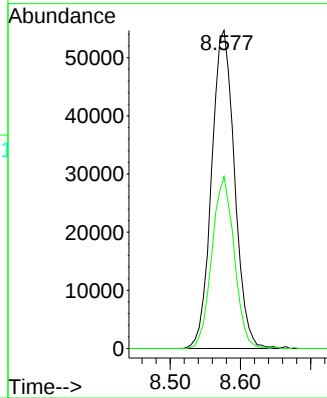
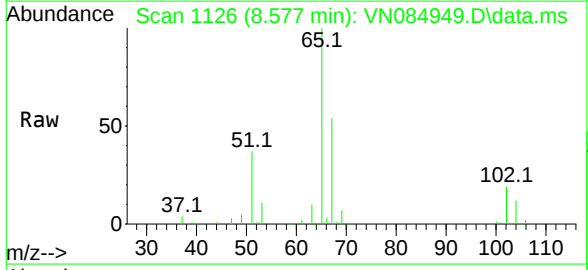




#33
1,2-Dichloroethane-d4
Concen: 52.064 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084949.D
Acq: 19 Nov 2024 16:04

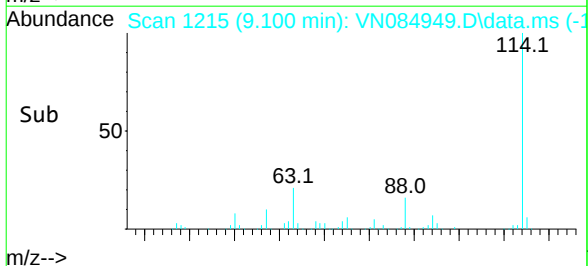
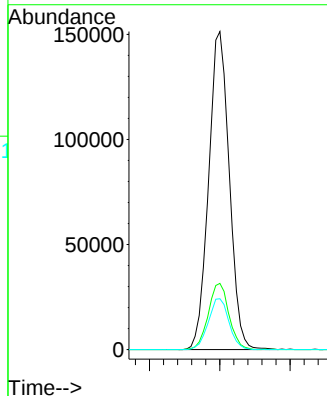
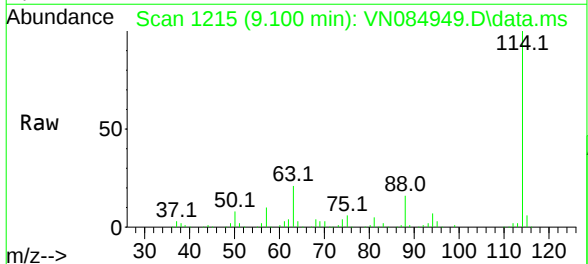
Instrument :
MSVOA_N
ClientSampleId :
WC-10-A-202411DL

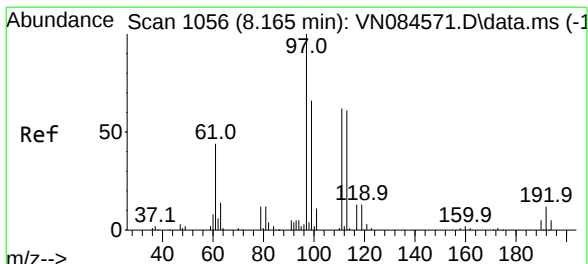
Tgt Ion: 65 Resp: 124265
Ion Ratio Lower Upper
65 100
67 52.3 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084949.D
Acq: 19 Nov 2024 16:04

Tgt Ion: 114 Resp: 308690
Ion Ratio Lower Upper
114 100
63 20.8 0.0 43.8
88 16.0 0.0 31.6

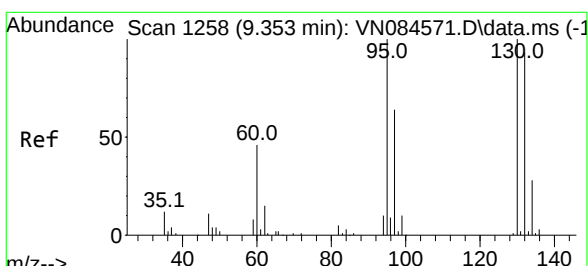
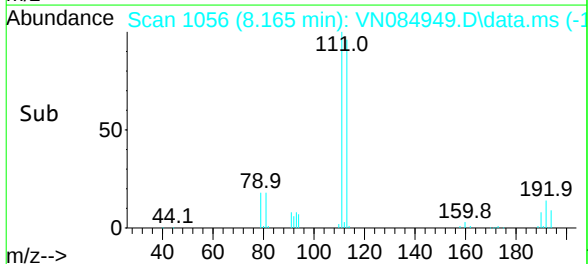
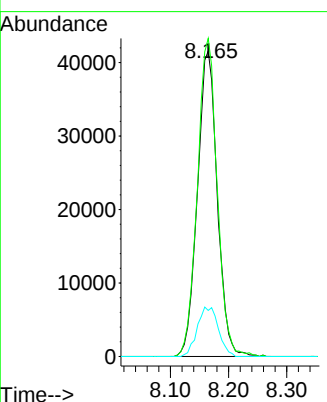
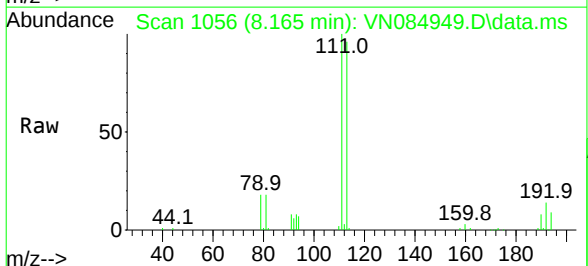




#35
 Dibromofluoromethane
 Concen: 47.202 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084949.D
 Acq: 19 Nov 2024 16:04

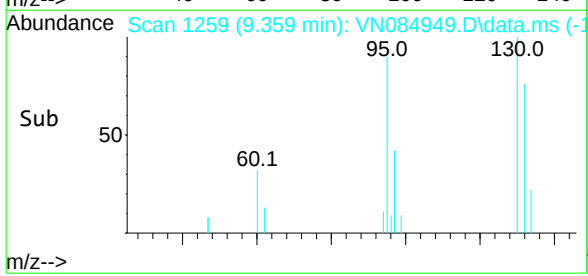
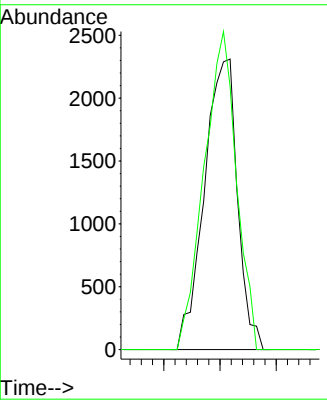
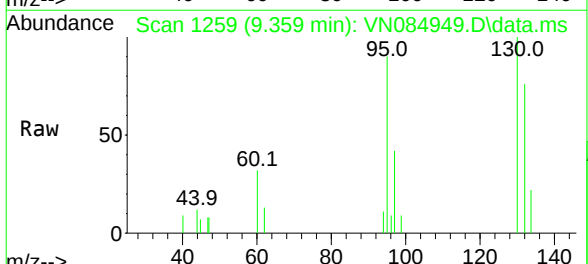
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-10-A-202411DL

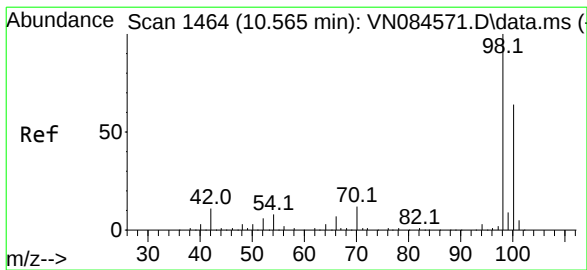
Tgt Ion:	113	Resp:	98626
Ion Ratio	Lower	Upper	
113	100		
111	104.0	83.3	124.9
192	17.2	13.5	20.3



#44
 Trichloroethene
 Concen: 2.202 ug/l
 RT: 9.359 min Scan# 1259
 Delta R.T. 0.012 min
 Lab File: VN084949.D
 Acq: 19 Nov 2024 16:04

Tgt Ion:	130	Resp:	4725
Ion Ratio	Lower	Upper	
130	100		
95	90.5	0.0	203.0





#50

Toluene-d8

Concen: 45.939 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084949.D

Acq: 19 Nov 2024 16:04

Instrument :

MSVOA_N

ClientSampleId :

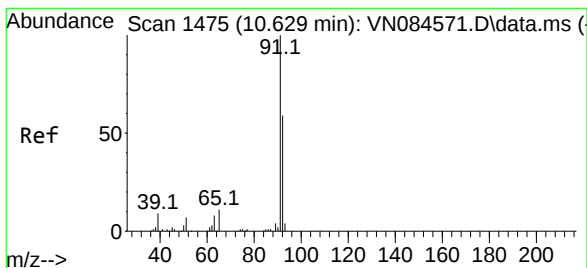
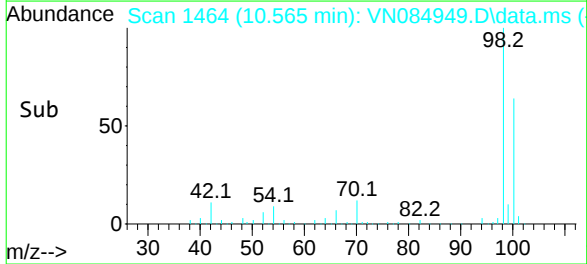
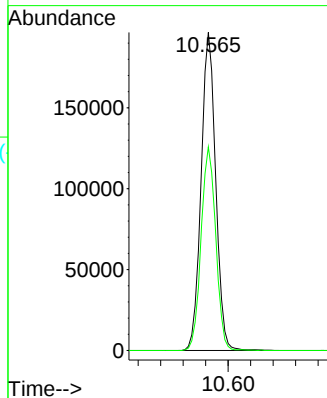
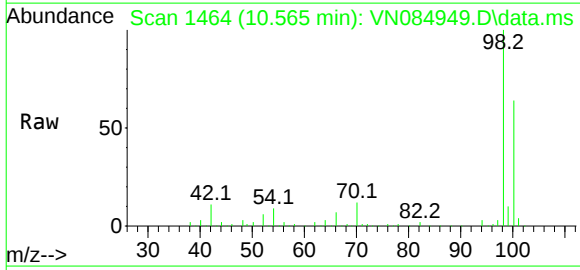
WC-10-A-202411DL

Tgt Ion: 98 Resp: 353588

Ion Ratio Lower Upper

98 100

100 64.4 52.7 79.1



#52

Toluene

Concen: 0.244 ug/l

RT: 10.635 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VN084949.D

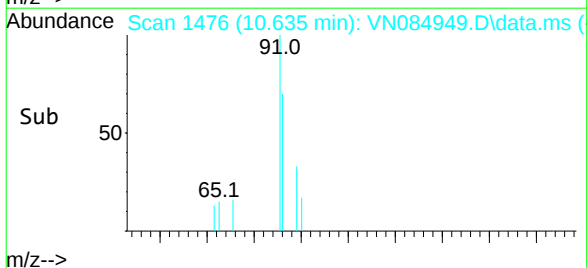
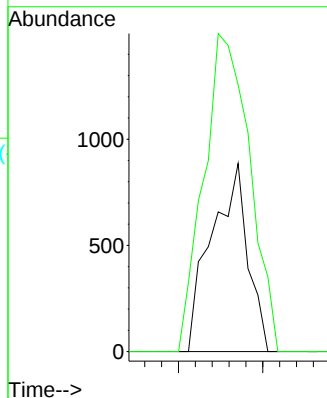
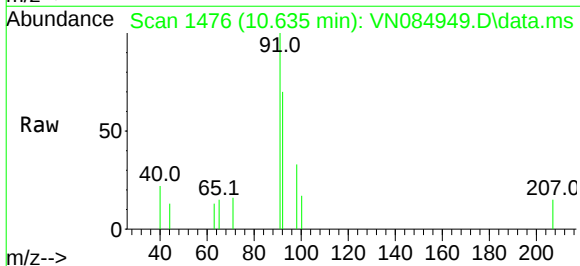
Acq: 19 Nov 2024 16:04

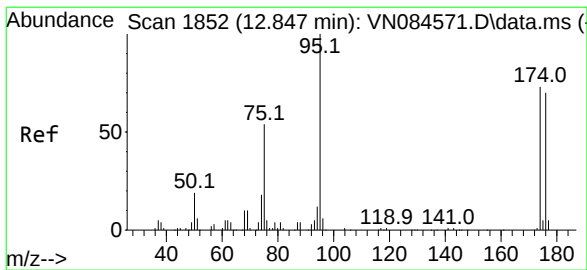
Tgt Ion: 92 Resp: 1326

Ion Ratio Lower Upper

92 100

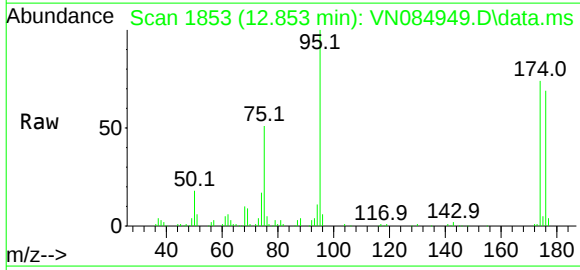
91 213.7 137.3 205.9#



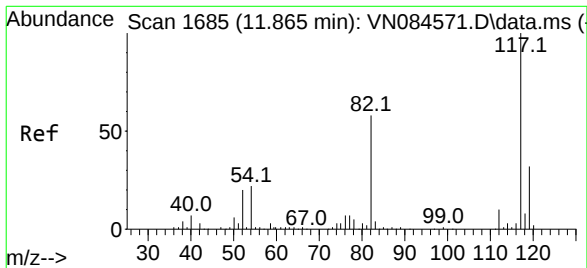
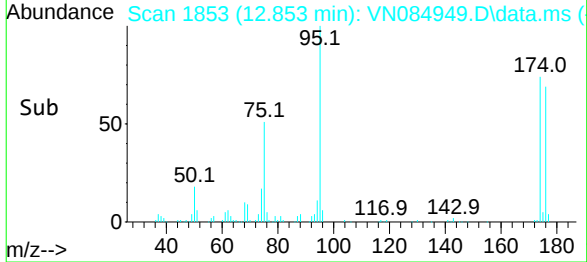
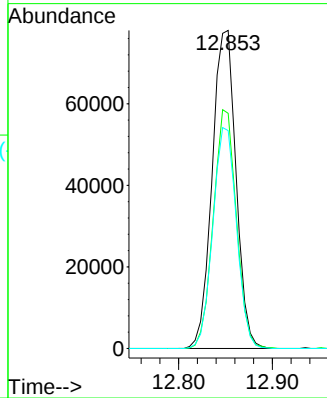


#62
4-Bromofluorobenzene
Concen: 47.908 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN084949.D
Acq: 19 Nov 2024 16:04

Instrument :
MSVOA_N
ClientSampleId :
WC-10-A-202411DL

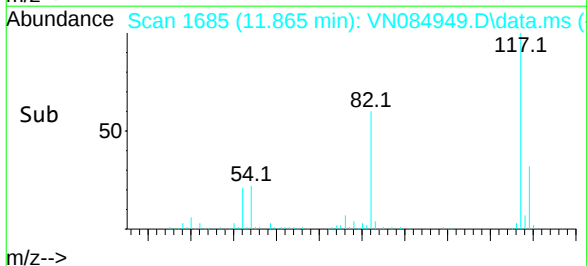
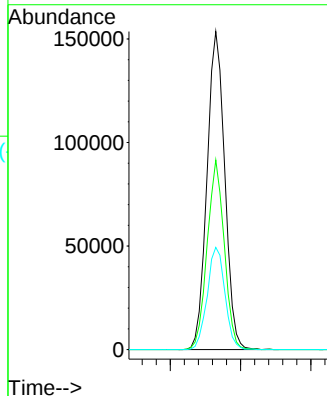
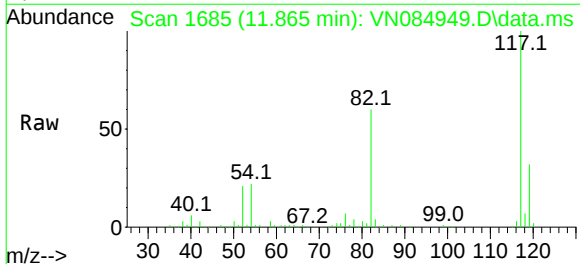


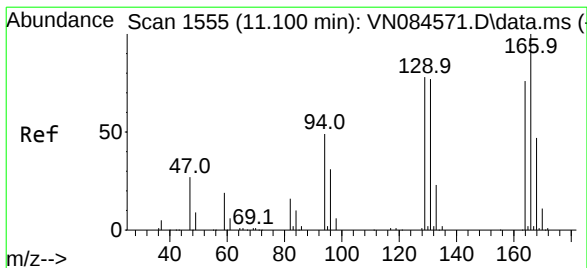
Tgt Ion: 95 Resp: 137811
Ion Ratio Lower Upper
95 100
174 72.5 0.0 145.2
176 68.9 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084949.D
Acq: 19 Nov 2024 16:04

Tgt Ion: 117 Resp: 269378
Ion Ratio Lower Upper
117 100
82 59.6 47.2 70.8
119 32.1 25.4 38.0





#64

Tetrachloroethene

Concen: 25.065 ug/l

RT: 11.100 min Scan# 15

Delta R.T. 0.000 min

Lab File: VN084949.D

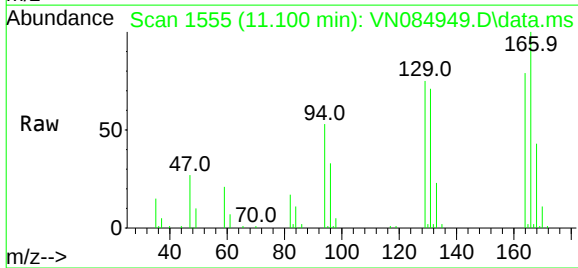
Acq: 19 Nov 2024 16:04

Instrument :

MSVOA_N

ClientSampleId :

WC-10-A-202411DL



Tgt Ion:164 Resp: 44911

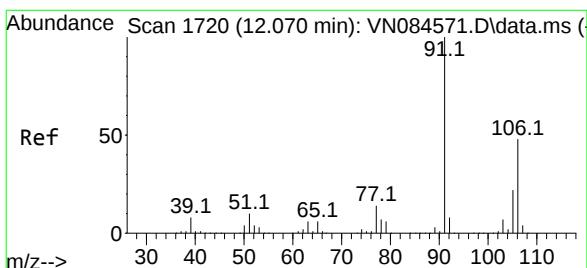
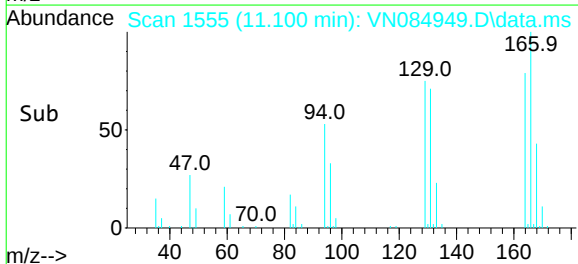
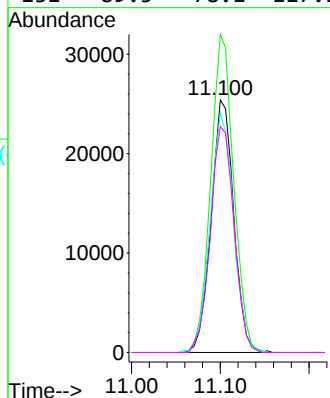
Ion Ratio Lower Upper

164 100

166 126.0 101.0 151.4

129 94.8 80.8 121.2

131 89.5 78.1 117.1



#68

m/p-Xylenes

Concen: 0.866 ug/l

RT: 12.065 min Scan# 1719

Delta R.T. -0.006 min

Lab File: VN084949.D

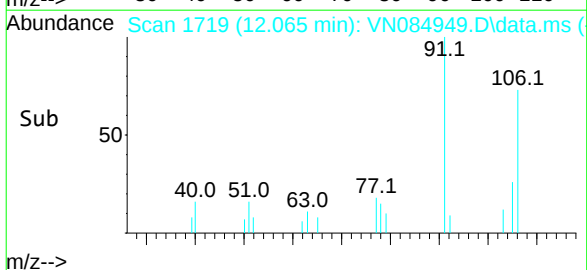
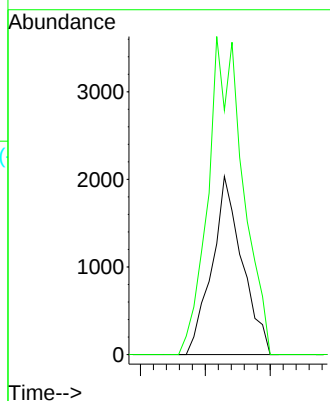
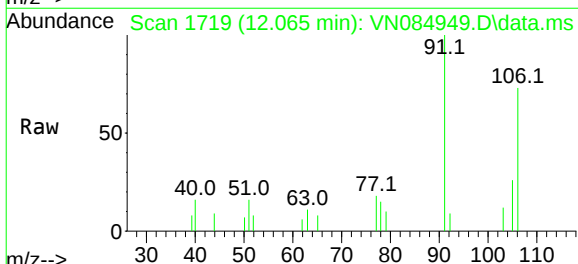
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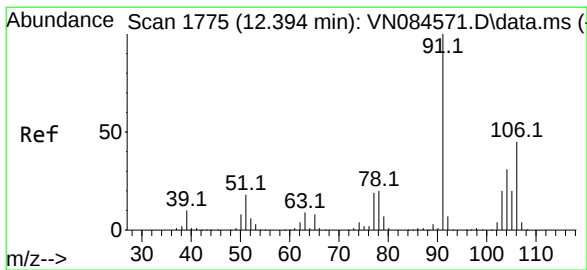
Tgt Ion:106 Resp: 3297

Ion Ratio Lower Upper

106 100

91 206.1 167.1 250.7





#69

o-Xylene

Concen: 0.431 ug/l

RT: 12.400 min Scan# 17

Delta R.T. 0.006 min

Lab File: VN084949.D

Acq: 19 Nov 2024 16:04

Instrument :

MSVOA_N

ClientSampleId :

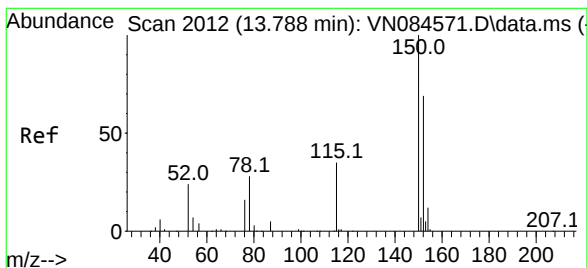
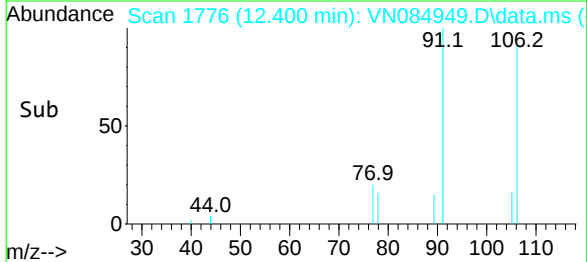
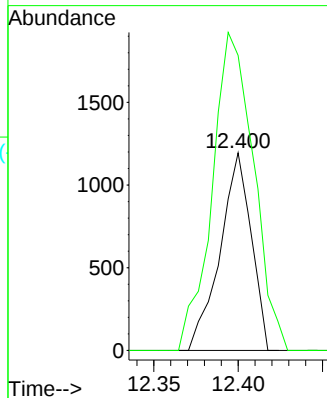
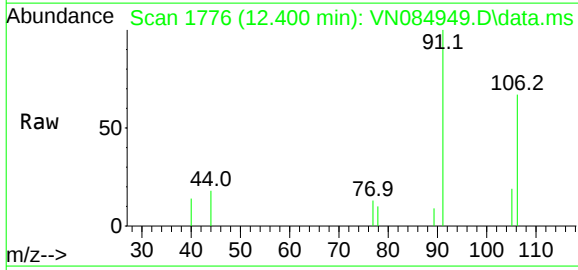
WC-10-A-202411DL

Tgt Ion:106 Resp: 1536

Ion Ratio Lower Upper

106 100

91 213.7 110.2 330.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. 0.000 min

Lab File: VN084949.D

Acq: 19 Nov 2024 16:04

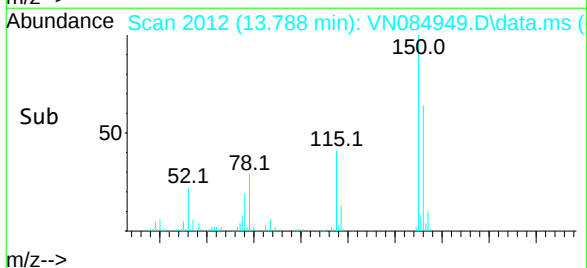
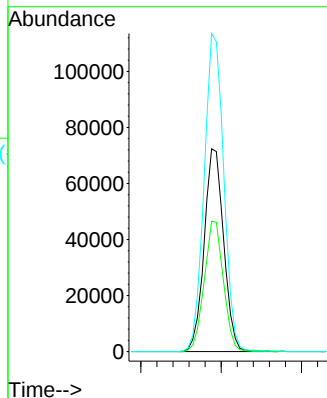
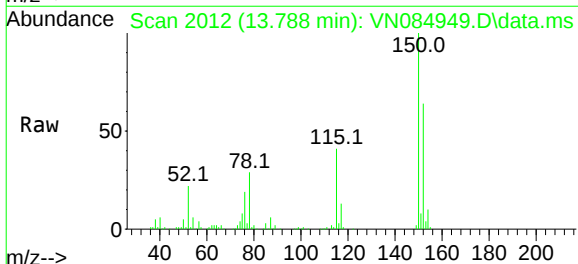
Tgt Ion:152 Resp: 122161

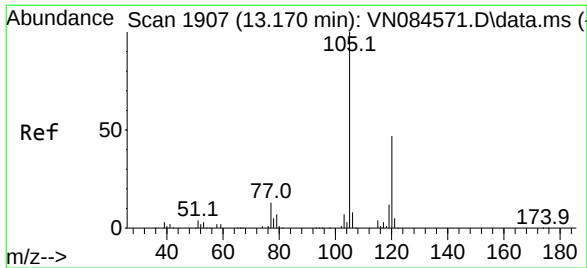
Ion Ratio Lower Upper

152 100

115 62.9 31.3 93.9

150 157.8 0.0 349.8





#80

1,3,5-Trimethylbenzene

Concen: 0.286 ug/l

RT: 13.170 min Scan# 19

Delta R.T. 0.000 min

Lab File: VN084949.D

Acq: 19 Nov 2024 16:04

Instrument :

MSVOA_N

ClientSampleId :

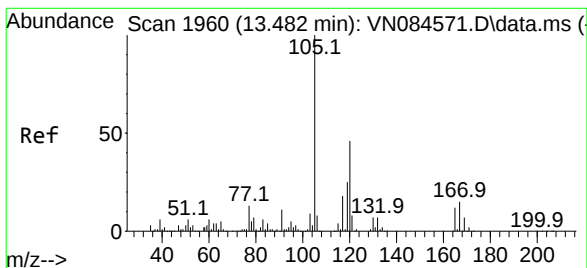
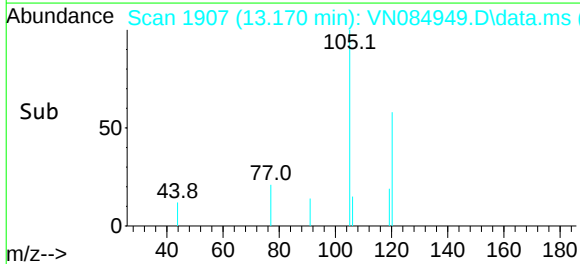
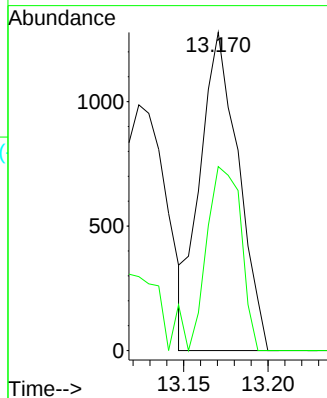
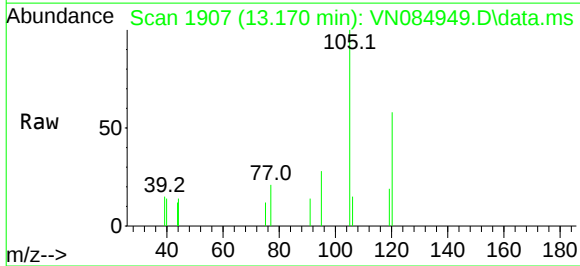
WC-10-A-202411DL

Tgt Ion:105 Resp: 2030

Ion Ratio Lower Upper

105 100

120 50.8 23.7 71.1



#84

1,2,4-Trimethylbenzene

Concen: 0.734 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN084949.D

Acq: 19 Nov 2024 16:04

Tgt Ion:105 Resp: 5373

Ion Ratio Lower Upper

105 100

120 45.2 22.3 66.8

