

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
 Data File : VW002421.D
 Acq On : 11 May 2018 10:00
 Operator : JC/SY
 Sample : J2769-01
 Misc : 5.18G/5ML/MSVOA W/SOIL
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 NORTH-AVE-TP

Quant Time: May 11 11:17:02 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 08 03:57:58 2018
 Response via : Initial Calibration

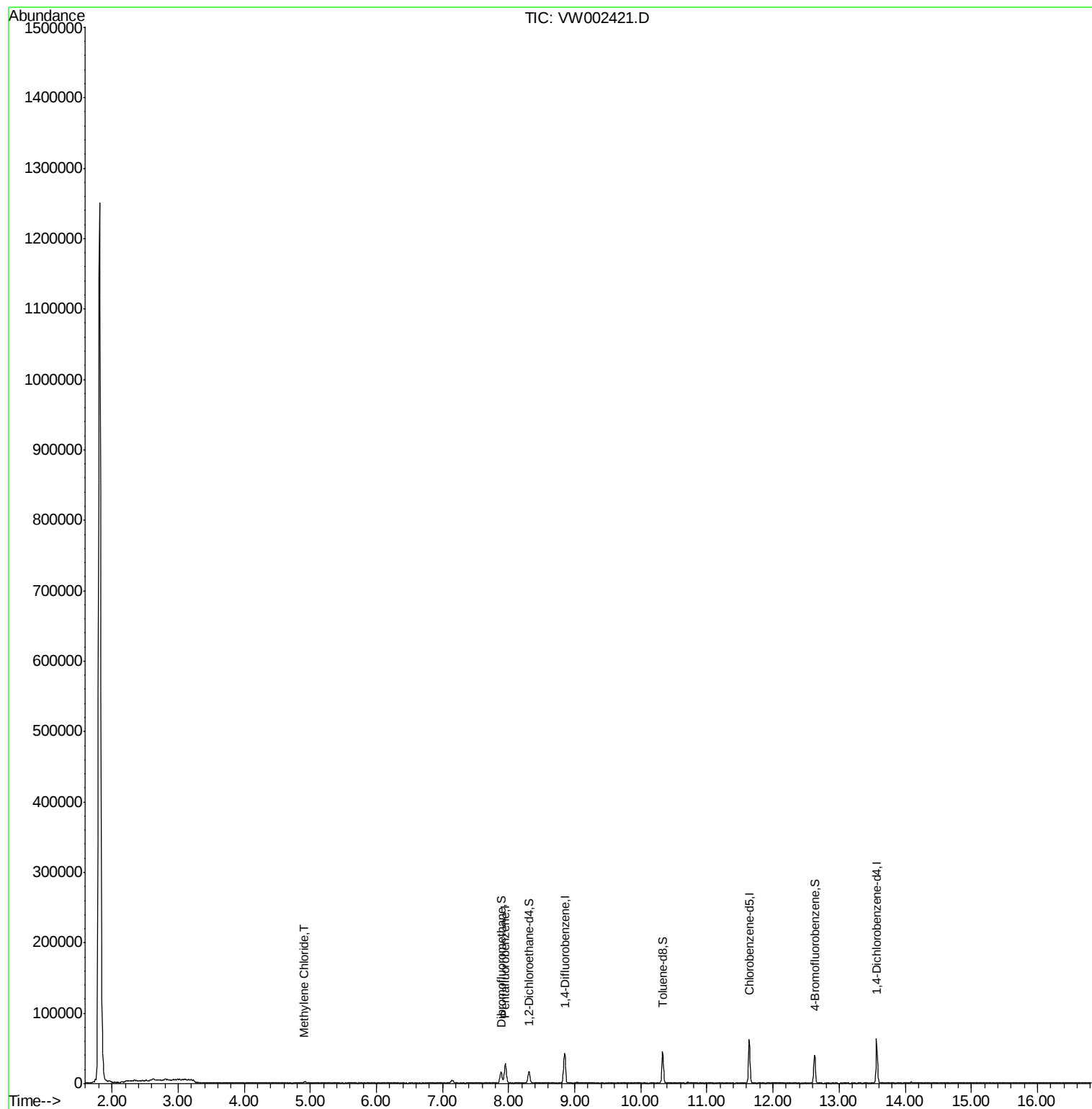
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	21522	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	34128	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	33665	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	15975	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	12635	55.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.56%	
35) Dibromofluoromethane	7.89	113	11308	51.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.40%	
50) Toluene-d8	10.33	98	28889	34.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.26%	
62) 4-Bromofluorobenzene	12.63	95	11641	38.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.24%	
Target Compounds						
20) Methylene Chloride	4.91	84	1247	5.79	ug/l	Qvalue # 89

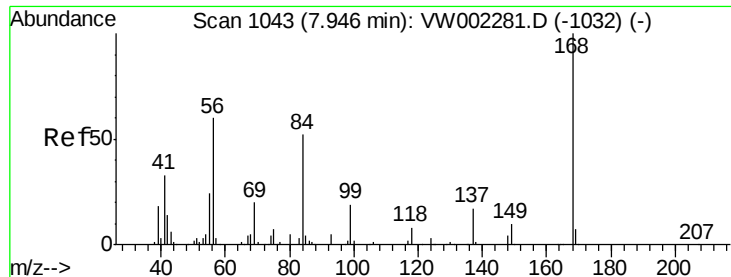
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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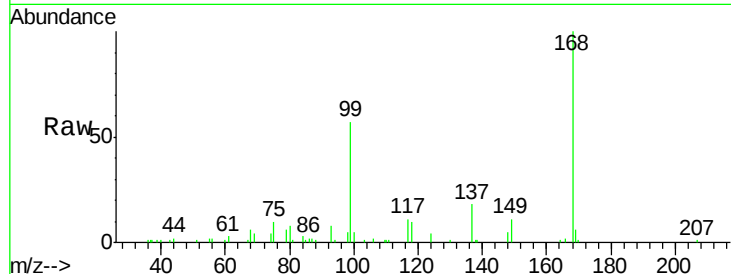


#1

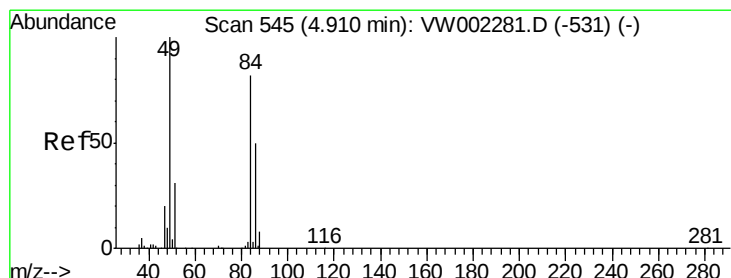
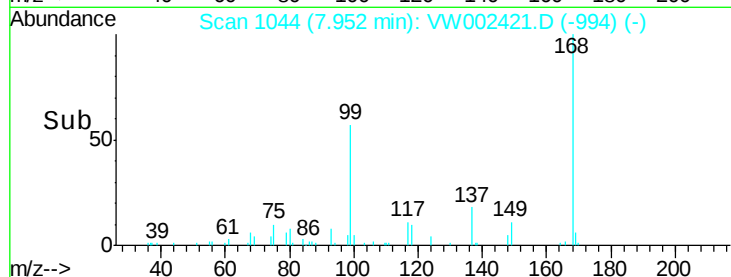
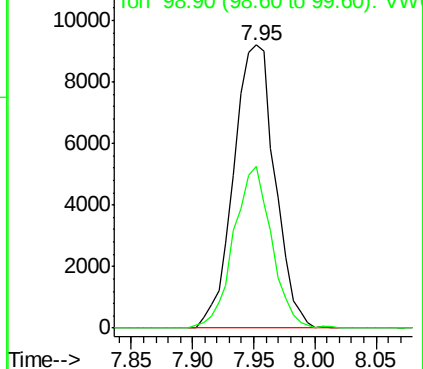
Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.95 min Scan# 1044
 Delta R.T. 0.01 min
 Lab File: VW002421.D
 Acq: 11 May 2018 10:00

Instrument :
 MSVOA_W
 ClientSampleId :
 NORTH-AVE-TP

Tot Ion:168 Resp: 21522
 Ion Ratio Lower Upper
 168 100
 99 57.1 43.7 65.5



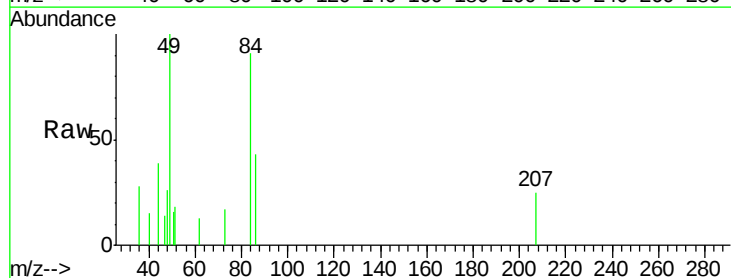
Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VW



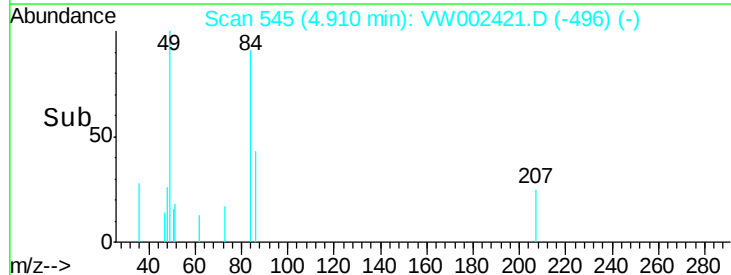
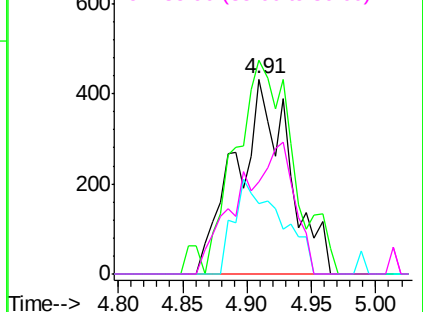
#20

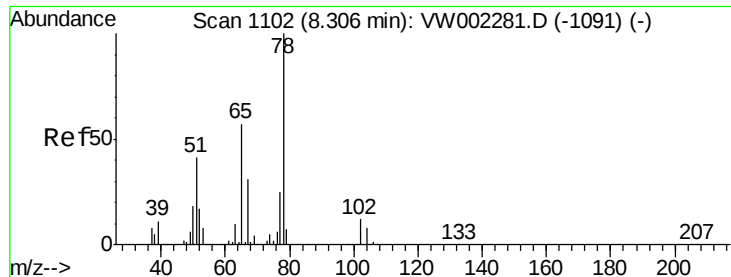
Methylene Chloride
 Concen: 5.79 ug/l
 RT: 4.91 min Scan# 545
 Delta R.T. -0.00 min
 Lab File: VW002421.D
 Acq: 11 May 2018 10:00

Tgt Ion: 84 Resp: 1247
 Ion Ratio Lower Upper
 84 100
 49 109.7 97.7 146.5
 51 36.3 30.2 45.4
 86 47.5 48.9 73.3#



Abundance Ion 83.90 (83.60 to 84.60): VW
 Ion 48.90 (48.60 to 49.60): VW
 Ion 50.90 (50.60 to 51.60): VW
 Ion 85.90 (85.60 to 86.60): VW

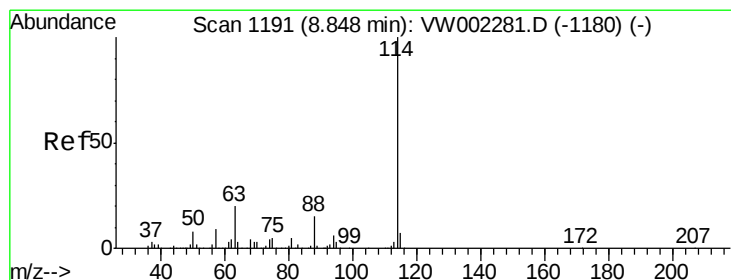
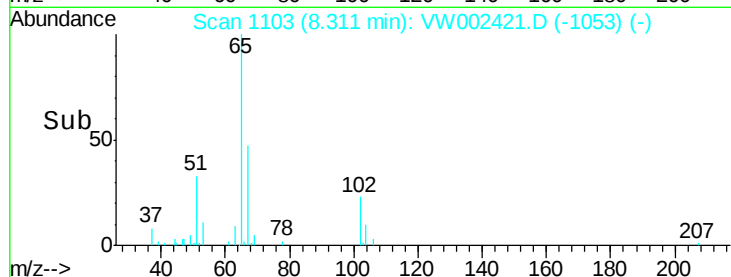
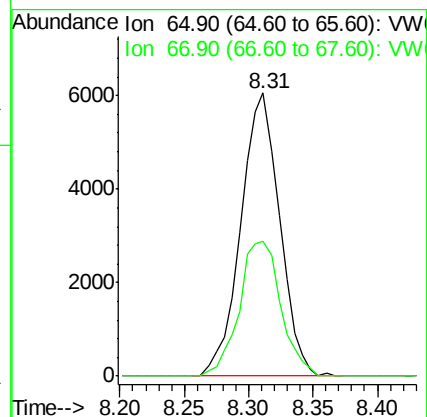
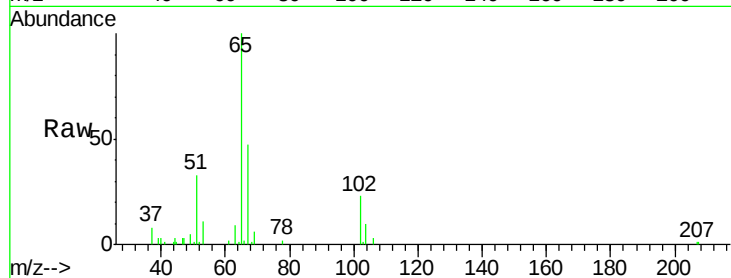




#33
 1,2-Dichloroethane-d4
 Concen: 55.28 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: VW002421.D
 Acq: 11 May 2018 10:00

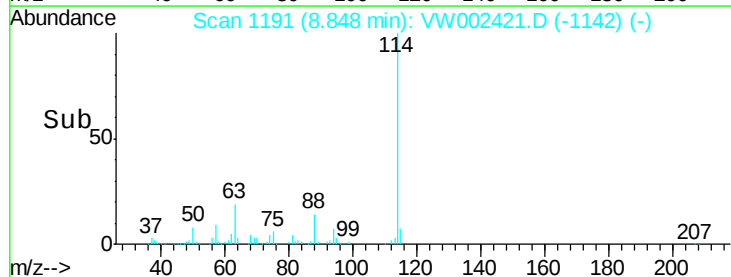
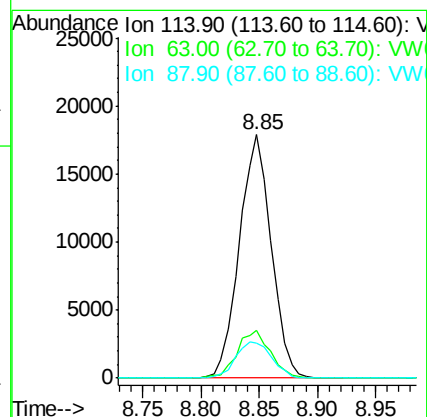
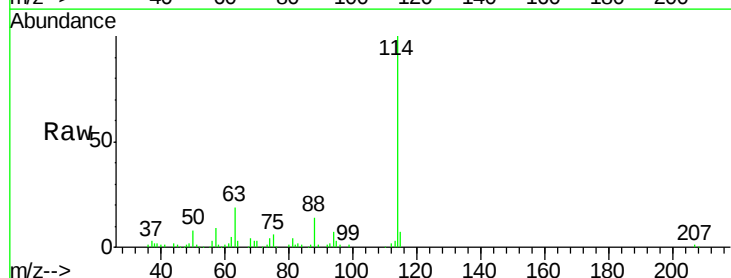
Instrument :
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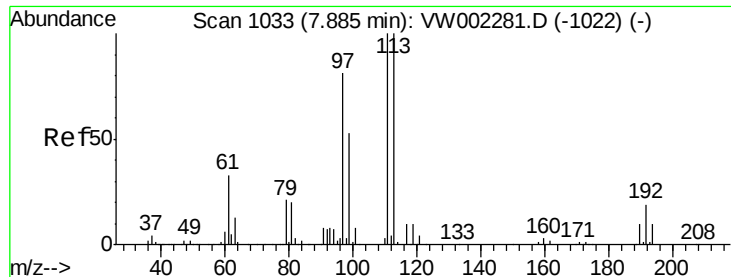
Tot Ion: 65 Resp: 12635
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW002421.D
 Acq: 11 May 2018 10:00

Tgt Ion: 114 Resp: 34128
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.0
 88 14.1 0.0 29.6

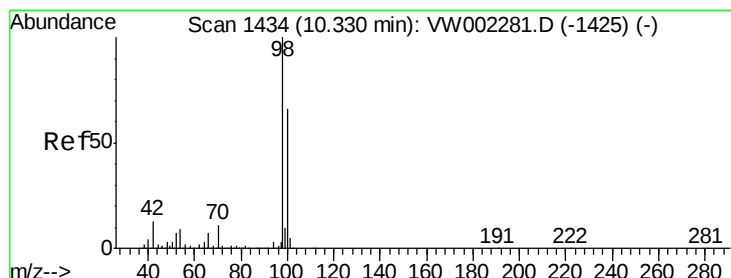
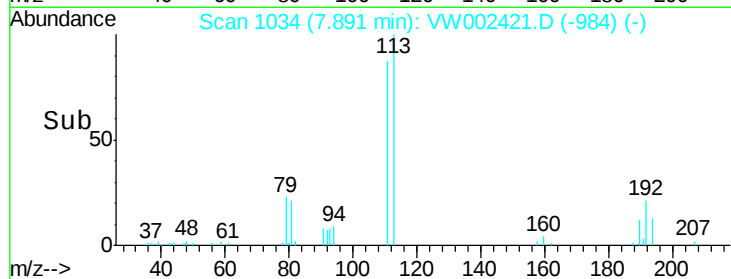
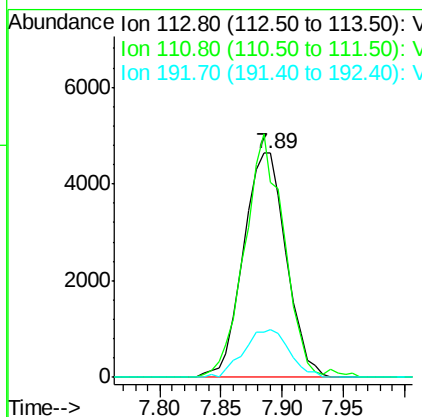
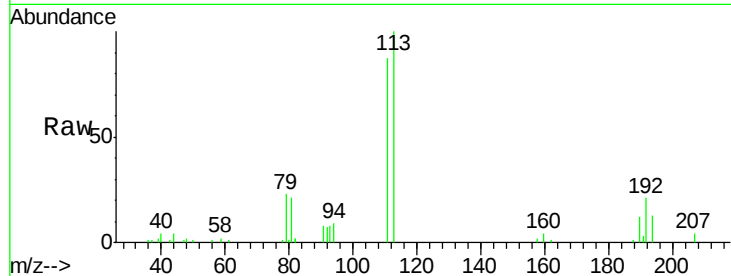




#35
 Dibromofluoromethane
 Concen: 51.70 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW002421.D
 Acq: 11 May 2018 10:00

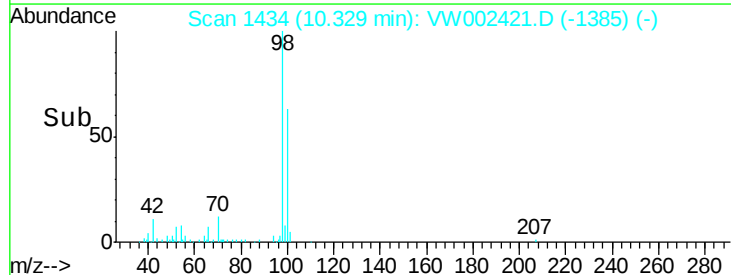
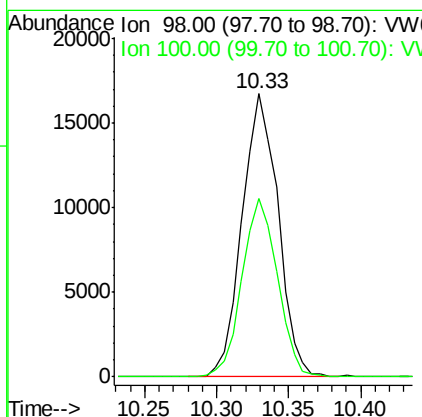
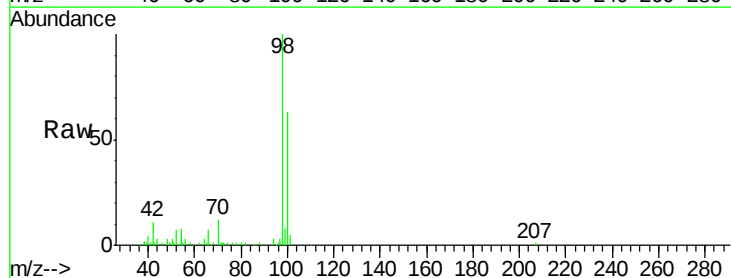
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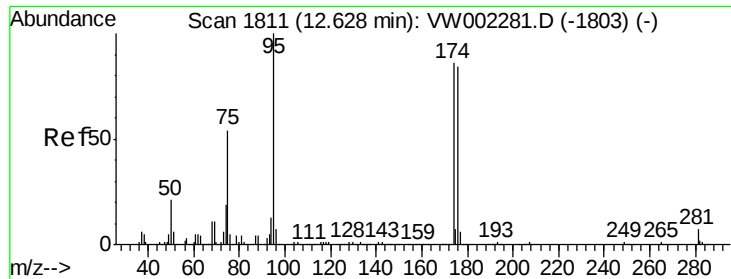
Tot Ion:113 Resp: 11308
 Ion Ratio Lower Upper
 113 100
 111 99.2 81.5 122.3
 192 22.5 16.4 24.6



#50
 Toluene-d8
 Concen: 34.63 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW002421.D
 Acq: 11 May 2018 10:00

Tgt Ion: 98 Resp: 28889
 Ion Ratio Lower Upper
 98 100
 100 62.1 51.4 77.2

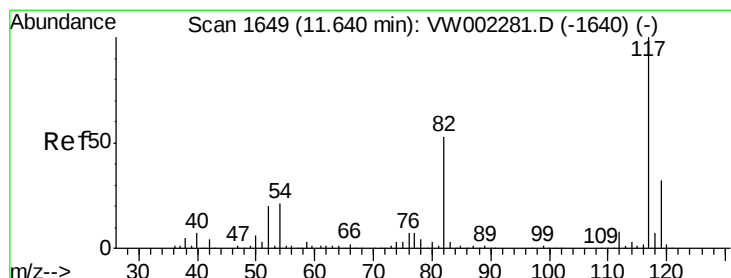
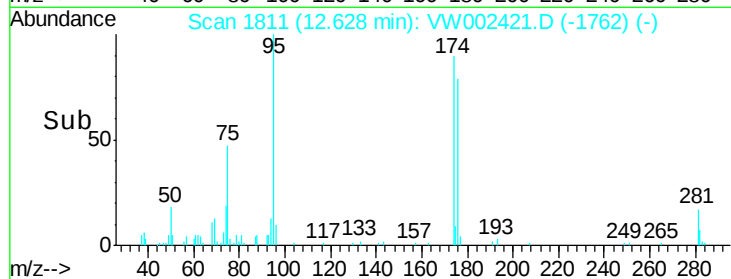
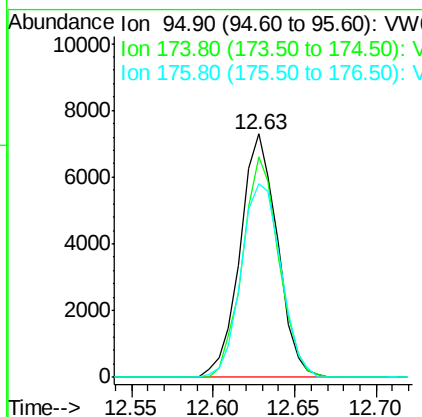
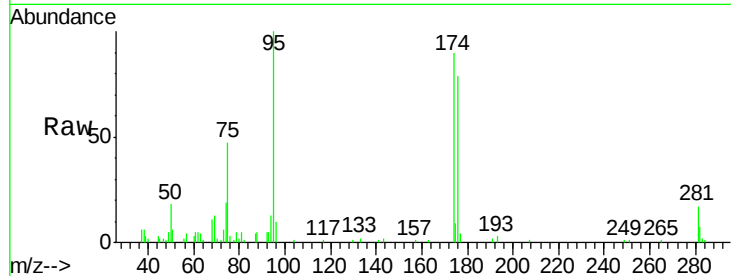




#62
4-Bromofluorobenzene
Concen: 38.62 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW002421.D
Acq: 11 May 2018 10:00

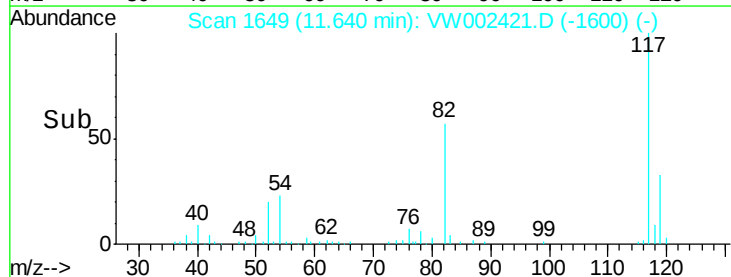
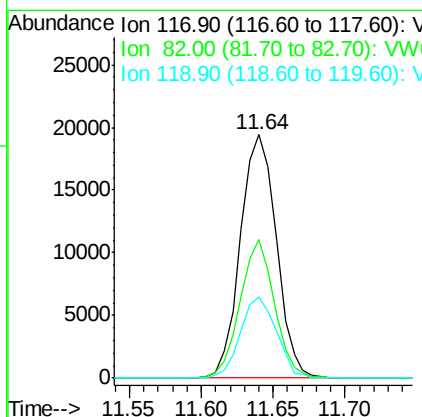
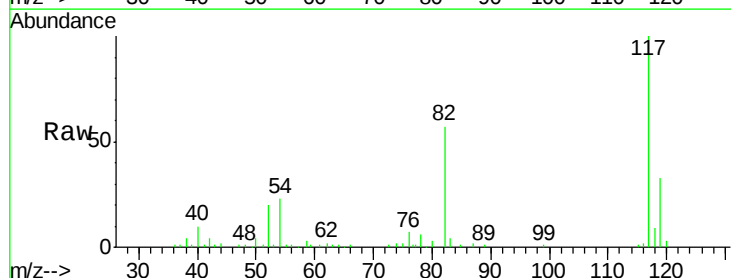
Instrument :
MSVOA_W
ClientSampleId :
NORTH-AVE-TP

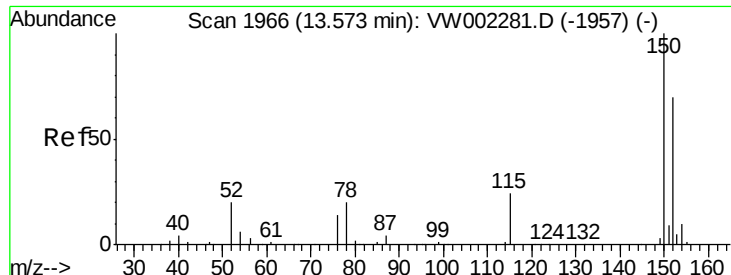
Tot Ion: 95 Resp: 11641
Ion Ratio Lower Upper
95 100
174 88.3 0.0 176.8
176 84.9 0.0 170.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002421.D
Acq: 11 May 2018 10:00

Tgt Ion: 117 Resp: 33665
Ion Ratio Lower Upper
117 100
82 57.0 42.6 63.8
119 33.3 25.2 37.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.01 min

Lab File: VW002421.D

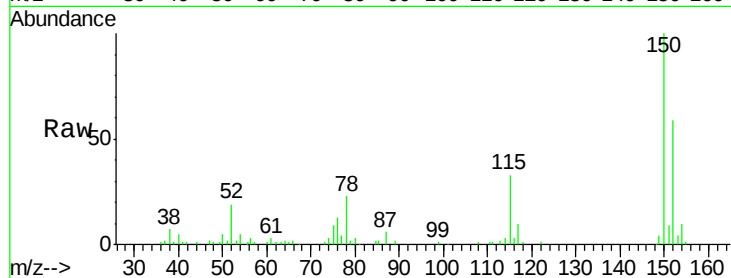
Acq: 11 May 2018 10:00

Instrument :

MSVOA_W

ClientSampleId :

NORTH-AVE-TP



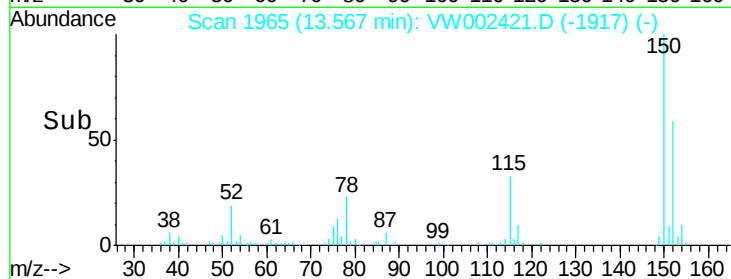
Tot Ion:152 Resp: 15975

Ion Ratio Lower Upper

152 100

115 55.1 28.5 85.5

150 161.4 0.0 342.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

