

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112618\
 Data File : VW007051.D
 Acq On : 26 Nov 2018 16:50
 Operator : VAY/AP
 Sample : J6051-01
 Misc : 4.88G/5ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SS-01

Quant Time: Nov 27 06:31:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 03:23:02 2018
 Response via : Initial Calibration

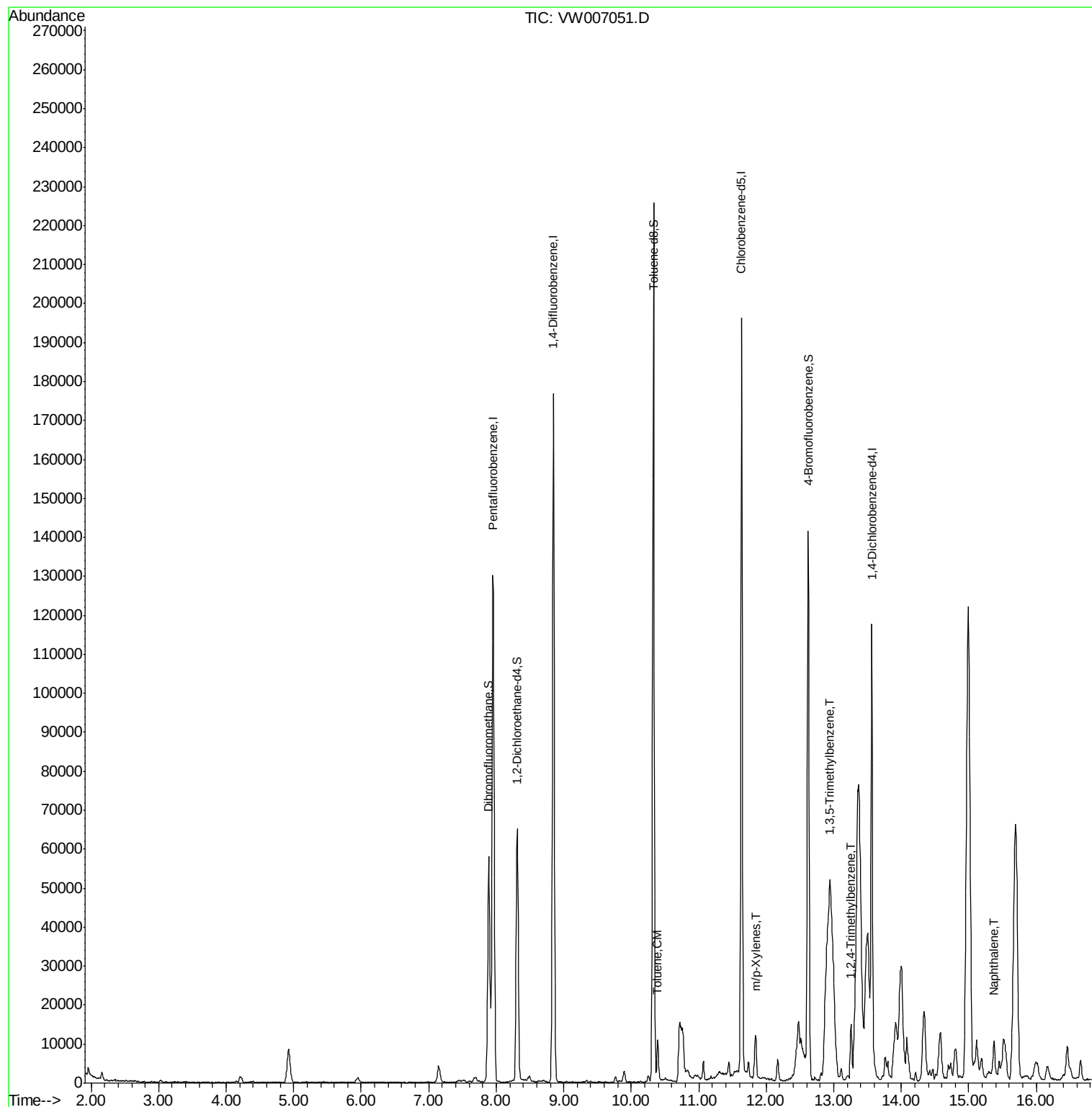
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	97259	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	153226	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	111218	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	31443	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	51057	53.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.24%	
35) Dibromofluoromethane	7.89	113	42612	49.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.48%	
50) Toluene-d8	10.33	98	152355	39.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.74%	
62) 4-Bromofluorobenzene	12.62	95	42392	28.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	56.38%	
Target Compounds						
52) Toluene	10.39	92	4801	1.75	ug/l	99
68) m/p-Xylenes	11.83	106	3504	2.09	ug/l	99
80) 1,3,5-Trimethylbenzene	12.94	105	2478	1.17	ug/l	92
84) 1,2,4-Trimethylbenzene	13.26	105	8087	3.84	ug/l	96
95) Naphthalene	15.38	128	4123	3.67	ug/l #	94

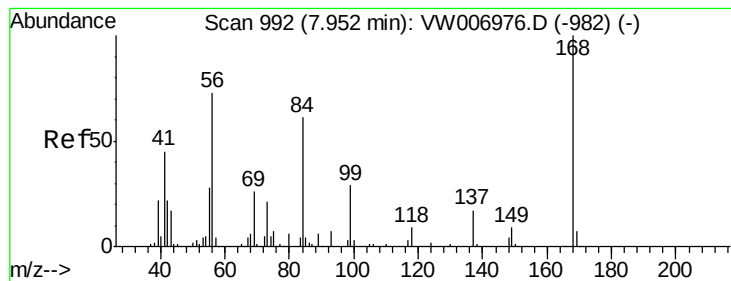
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW112618\
Data File : VW007051.D
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Misc : 4.88G/5ML/MSVOA_W/SOIL
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Instrument :
MSVOA_W
ClientSampleId :
SS-01

Quant Time: Nov 27 06:31:23 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 03:23:02 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW007051.D

Acq: 26 Nov 2018 16:50

Instrument :

MSVOA_W

ClientSampleId :

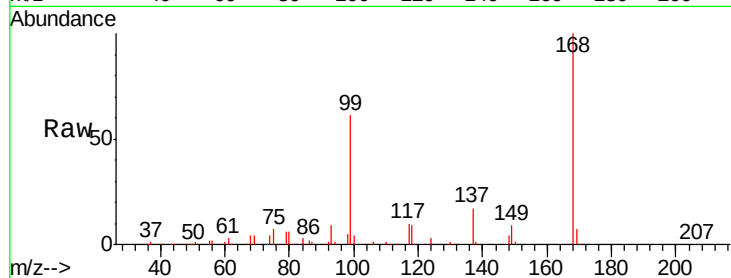
SS-01

Tgt Ion: 168 Resp: 97259

Ion Ratio Lower Upper

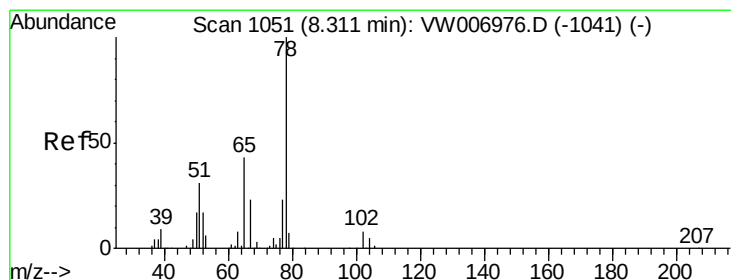
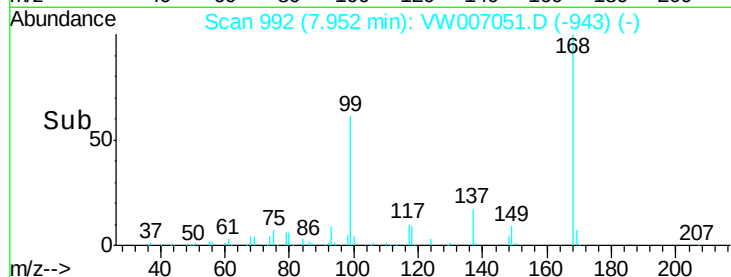
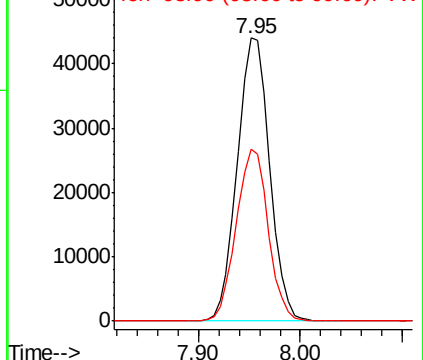
168 100

99 60.8 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 53.62 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW007051.D

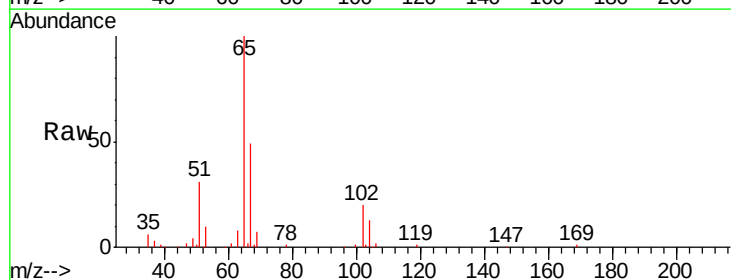
Acq: 26 Nov 2018 16:50

Tgt Ion: 65 Resp: 51057

Ion Ratio Lower Upper

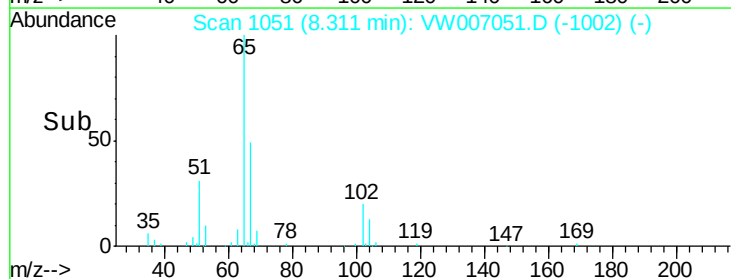
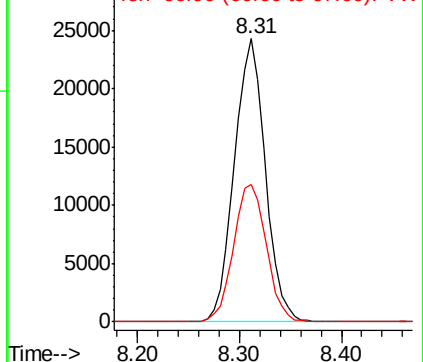
65 100

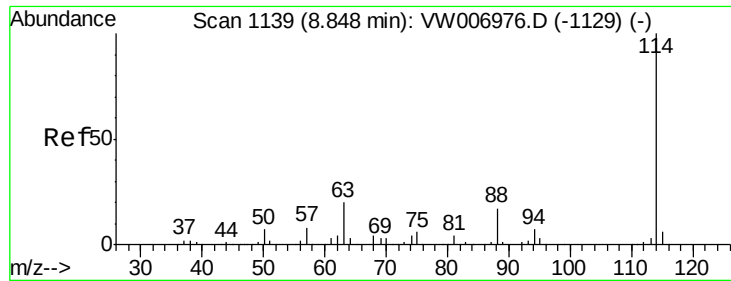
67 51.4 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

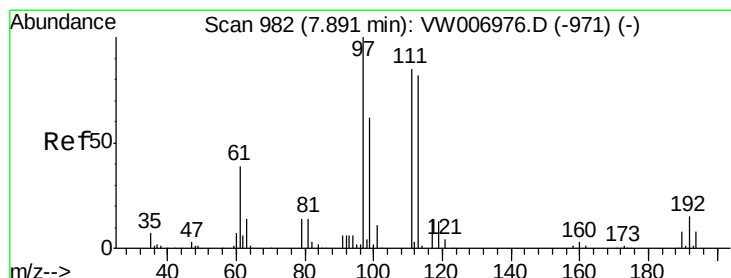
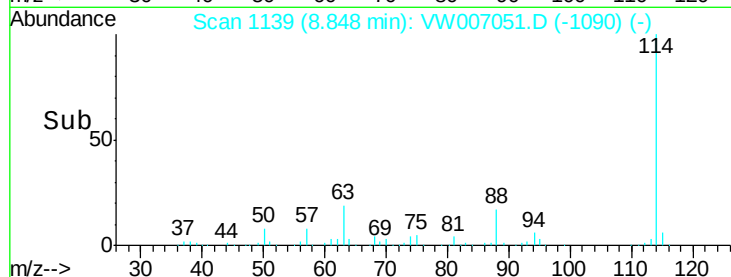
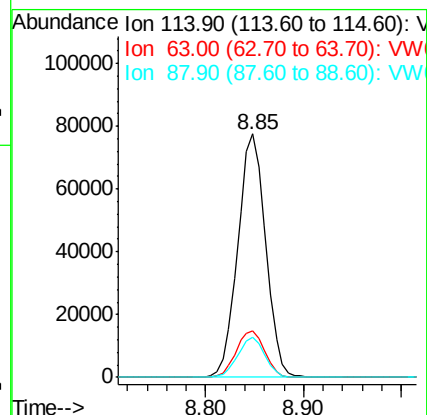
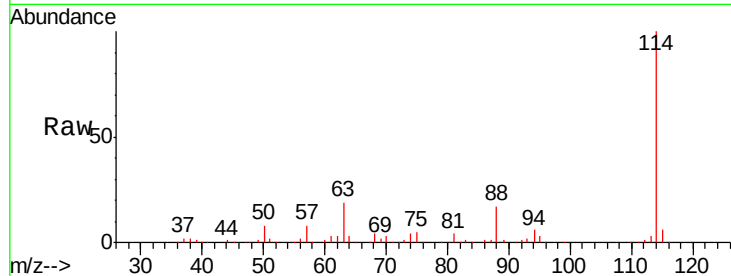




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW007051.D
 Acq: 26 Nov 2018 16:50

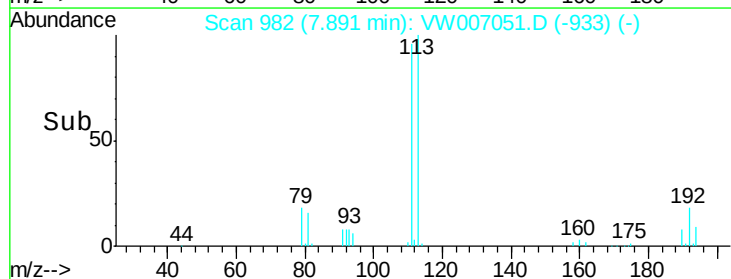
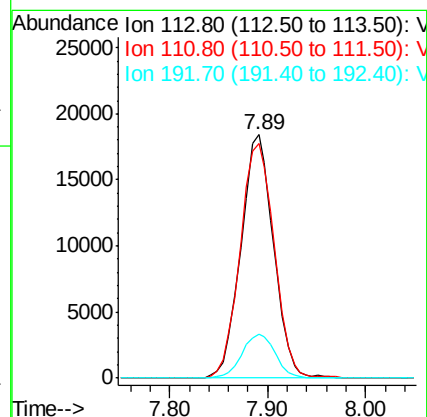
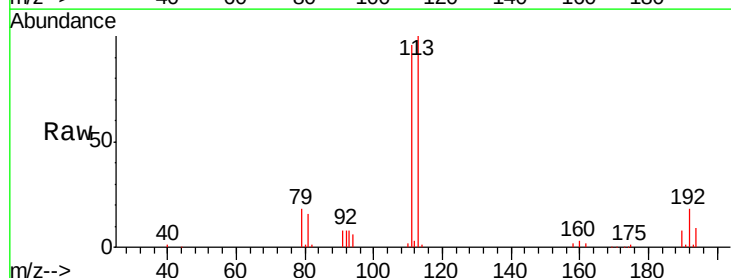
Instrument :
 MSVOA_W
 ClientSampled :
 SS-01

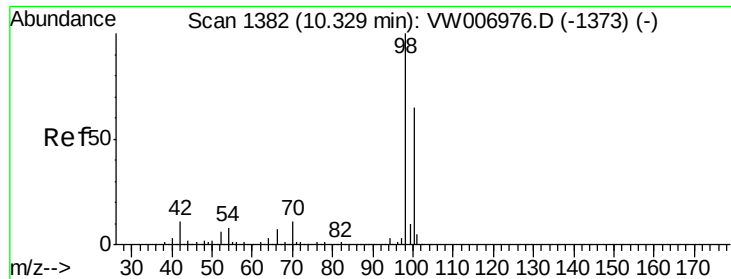
Tgt Ion:114 Resp: 153226
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 39.4
 88 16.5 0.0 34.2



#35
 Dibromofluoromethane
 Concen: 49.24 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW007051.D
 Acq: 26 Nov 2018 16:50

Tgt Ion:113 Resp: 42612
 Ion Ratio Lower Upper
 113 100
 111 101.0 81.0 121.6
 192 18.2 15.0 22.6





#50

Toluene-d8

Concen: 39.87 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW007051.D

Acq: 26 Nov 2018 16:50

Instrument :

MSVOA_W

ClientSampleId :

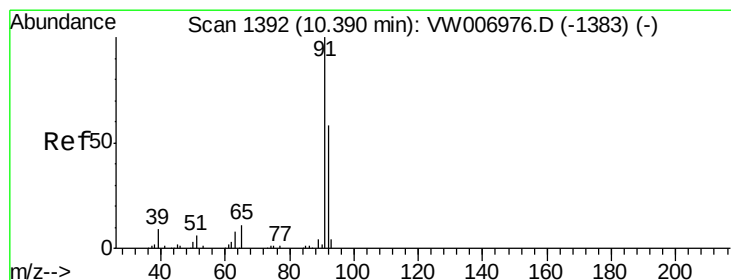
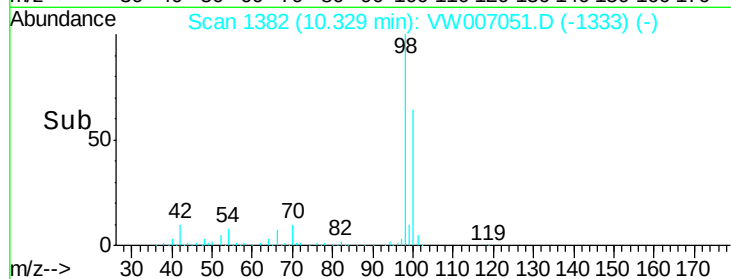
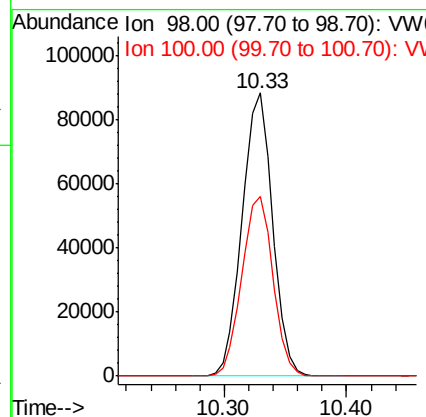
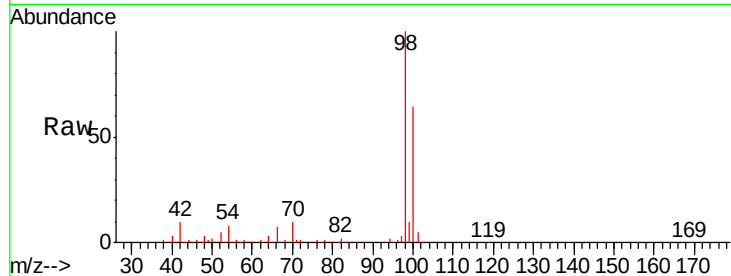
SS-01

Tgt Ion: 98 Resp: 152355

Ion Ratio Lower Upper

98 100

100 65.1 52.2 78.2



#52

Toluene

Concen: 1.75 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW007051.D

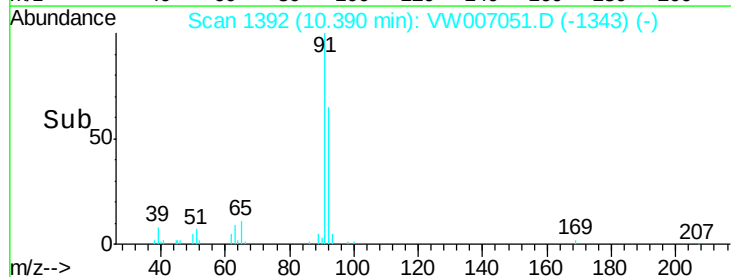
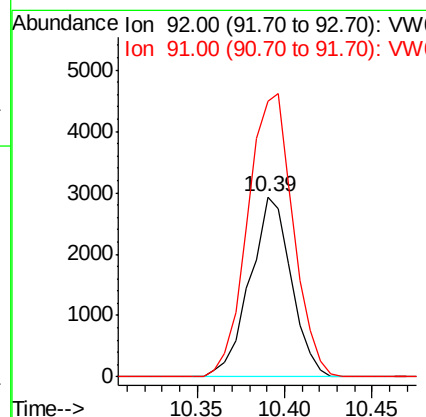
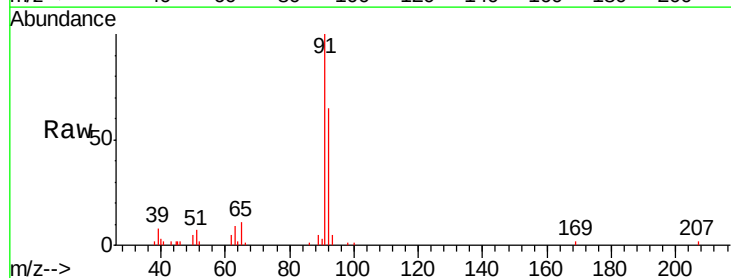
Acq: 26 Nov 2018 16:50

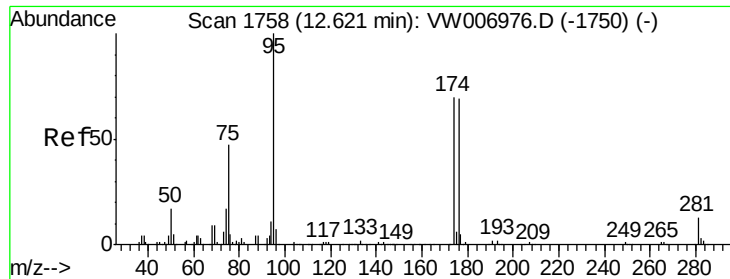
Tgt Ion: 92 Resp: 4801

Ion Ratio Lower Upper

92 100

91 173.3 137.3 205.9





#62

4-Bromofluorobenzene

Concen: 28.19 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007051.D

Acq: 26 Nov 2018 16:50

Instrument :

MSVOA_W

ClientSampled :

SS-01

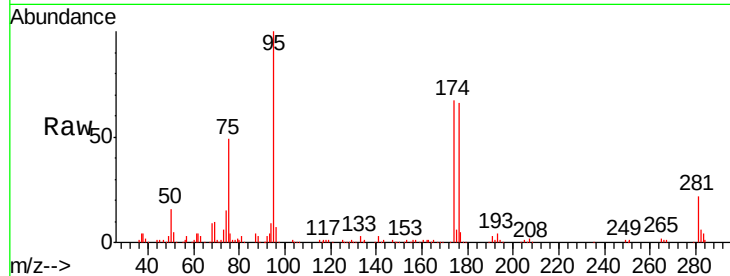
Tgt Ion: 95 Resp: 42392

Ion Ratio Lower Upper

95 100

174 73.6 0.0 143.6

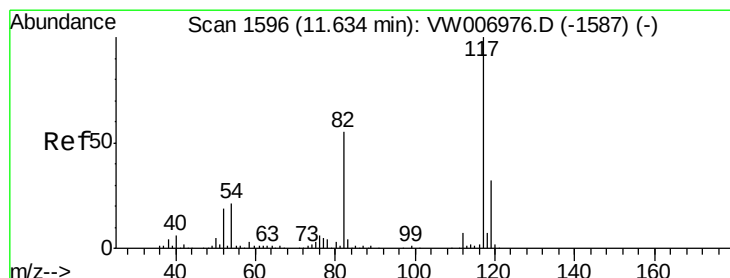
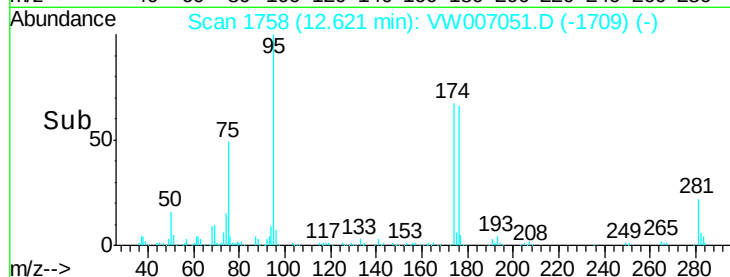
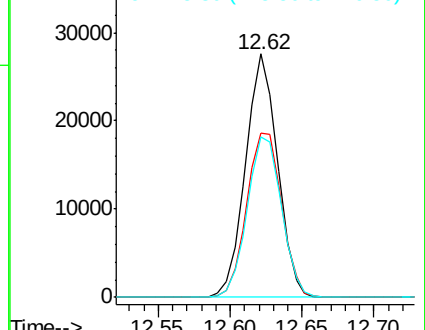
176 70.3 0.0 140.4



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW007051.D

Acq: 26 Nov 2018 16:50

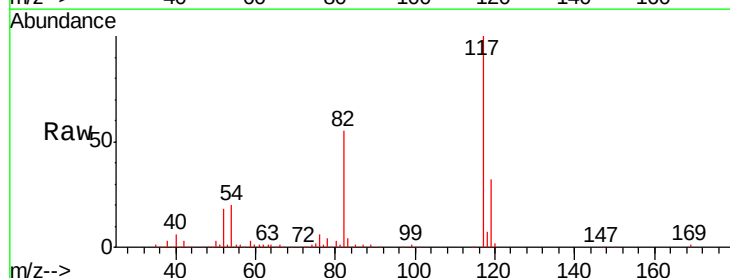
Tgt Ion: 117 Resp: 111218

Ion Ratio Lower Upper

117 100

82 55.2 44.2 66.2

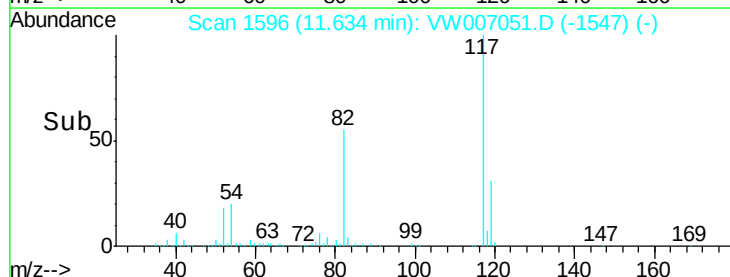
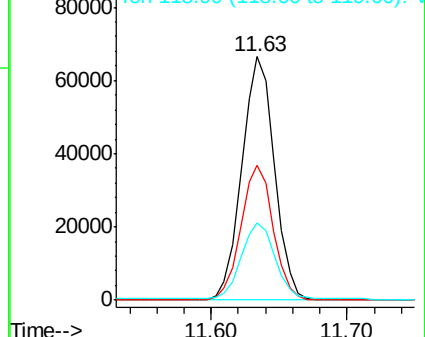
119 31.3 25.9 38.9

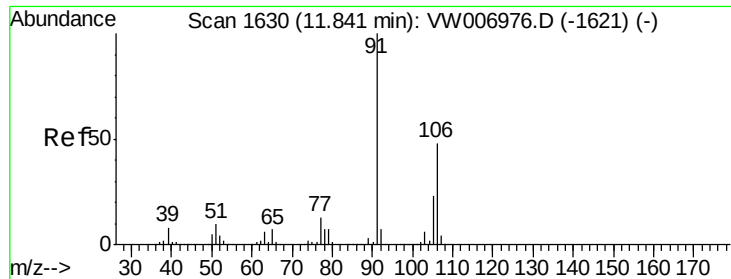


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW

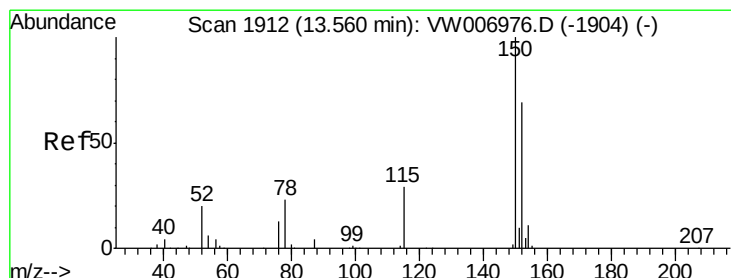
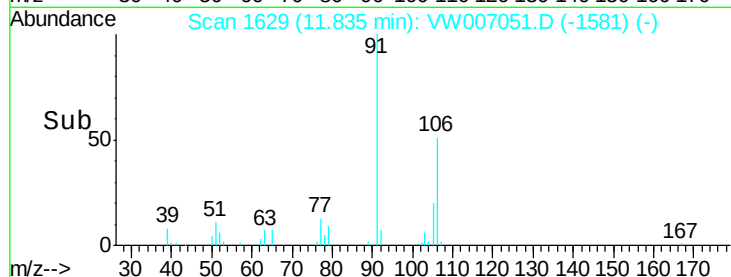
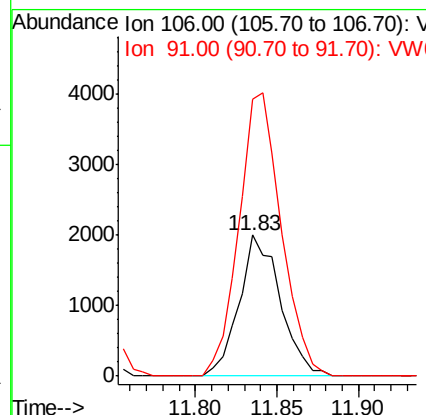
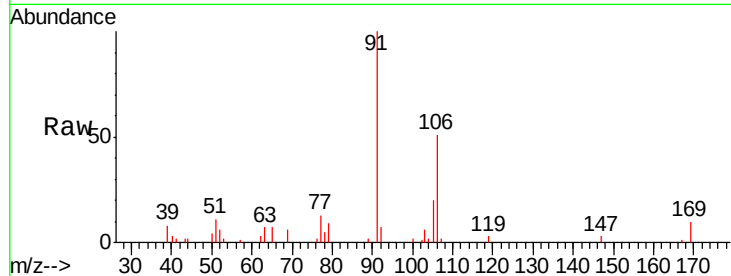




#68
m/p-Xylenes
Concen: 2.09 ug/l
RT: 11.83 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VW007051.D
Acq: 26 Nov 2018 16:50

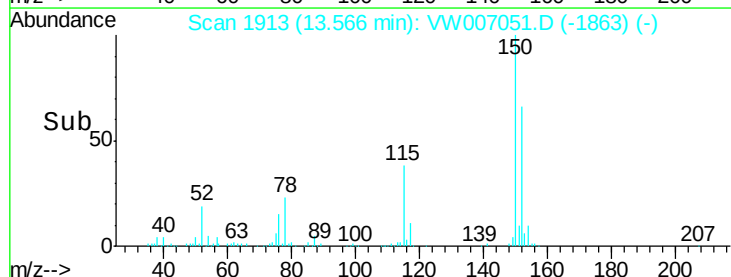
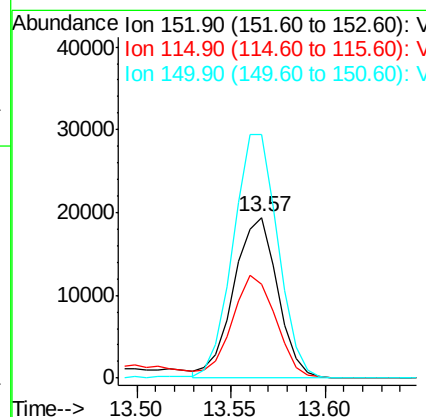
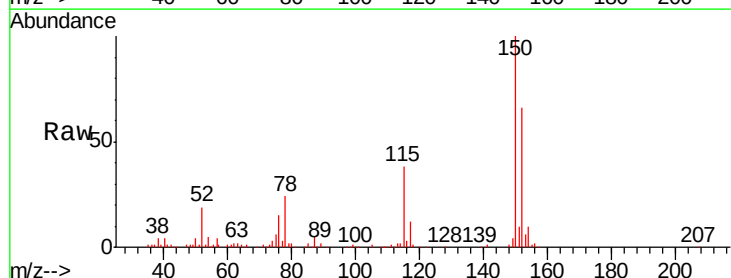
Instrument :
MSVOA_W
ClientSampled :
SS-01

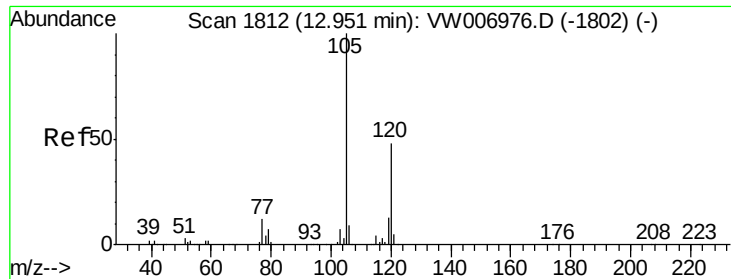
Tgt Ion:106 Resp: 3504
Ion Ratio Lower Upper
106 100
91 207.3 164.8 247.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.01 min
Lab File: VW007051.D
Acq: 26 Nov 2018 16:50

Tgt Ion:152 Resp: 31443
Ion Ratio Lower Upper
152 100
115 64.3 31.4 94.2
150 155.2 0.0 353.4

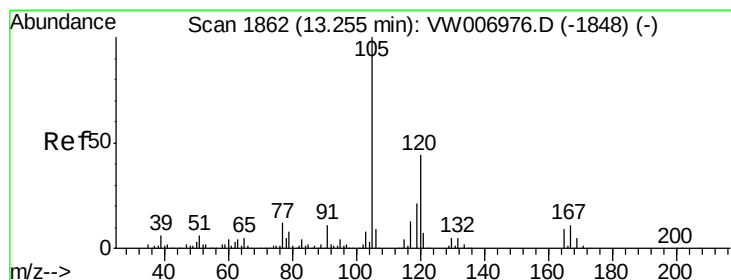
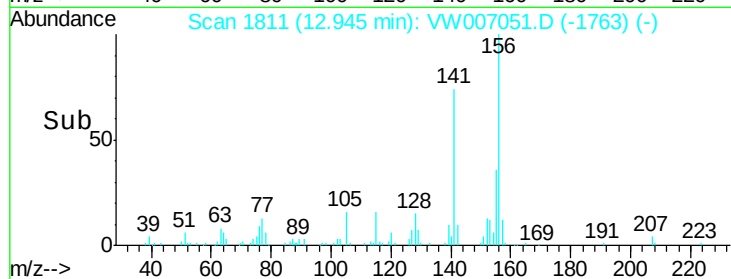
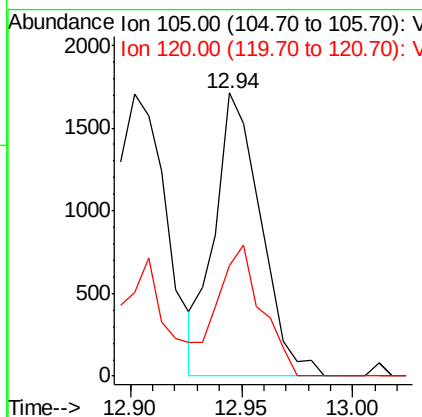
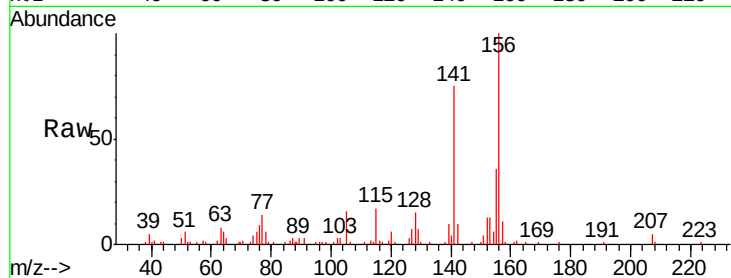




#80
 1,3,5-Trimethylbenzene
 Concen: 1.17 ug/l
 RT: 12.94 min Scan# 1811
 Delta R.T. -0.01 min
 Lab File: VW007051.D
 Acq: 26 Nov 2018 16:50

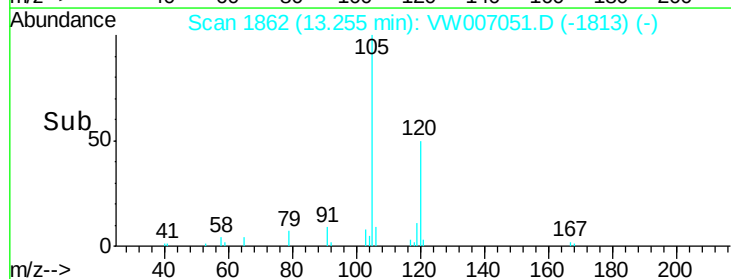
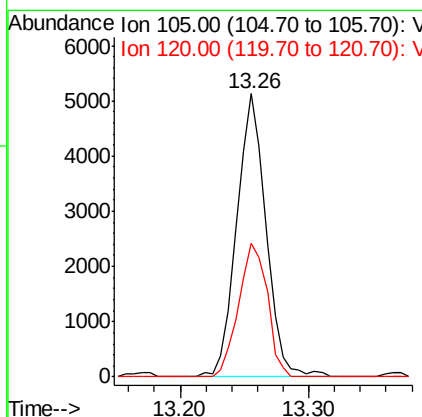
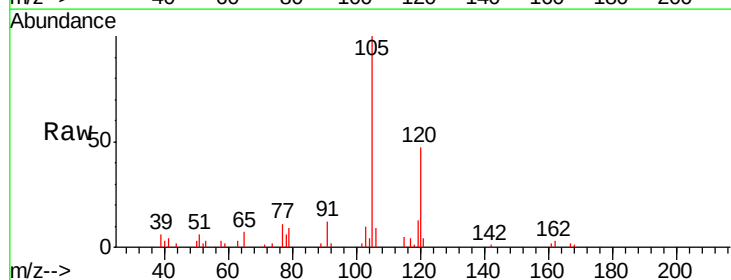
Instrument :
 MSVOA_W
 ClientSampleId :
 SS-01

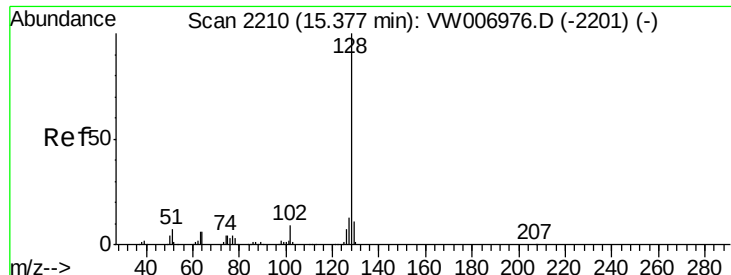
Tgt Ion:105 Resp: 2478
 Ion Ratio Lower Upper
 105 100
 120 41.8 23.8 71.2



#84
 1,2,4-Trimethylbenzene
 Concen: 3.84 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: VW007051.D
 Acq: 26 Nov 2018 16:50

Tgt Ion:105 Resp: 8087
 Ion Ratio Lower Upper
 105 100
 120 46.0 21.8 65.3

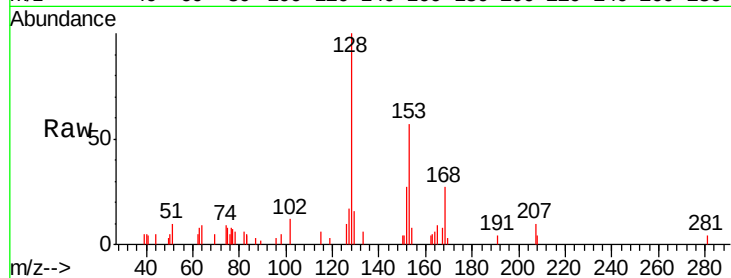




#95
Naphthalene
Concen: 3.67 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VW007051.D
Acq: 26 Nov 2018 16:50

Instrument :
MSVOA_W
ClientSampleId :
SS-01

Tgt Ion:128 Resp: 4123
Ion Ratio Lower Upper
128 100
127 16.3 10.5 15.7#
129 12.7 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

