

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW012918\
 Data File : VW001130.D
 Acq On : 29 Jan 2018 20:25
 Operator : JC/SY
 Sample : J1009-05
 Misc : 5.96G/5.0ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 AU-05-012518-C

Quant Time: Jan 30 16:41:33 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W012918S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 30 01:11:27 2018
 Response via : Initial Calibration

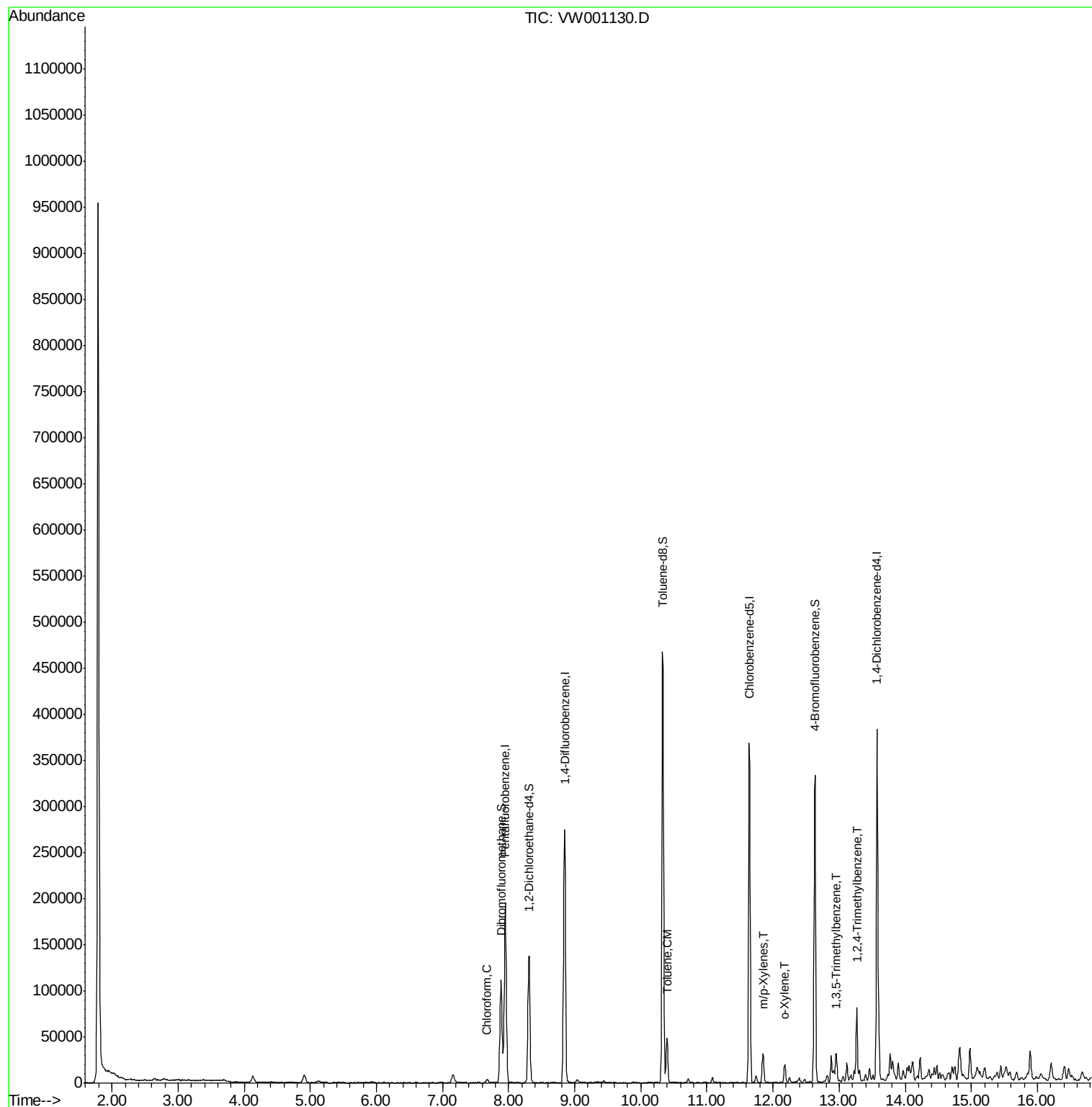
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	152474	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	239465	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	211500	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	103529	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	112254	75.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	151.46%	
35) Dibromofluoromethane	7.88	113	78348	51.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.30%	
50) Toluene-d8	10.33	98	318306	53.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.98%	
62) 4-Bromofluorobenzene	12.63	95	103995	47.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.74%	
Target Compounds						
30) Chloroform	7.67	83	3284	1.34	ug/l	93
52) Toluene	10.40	92	19570	5.09	ug/l	96
68) m/p-Xylenes	11.85	106	8892	3.21	ug/l	94
69) o-Xylene	12.18	106	5338	2.09	ug/l	97
80) 1,3,5-Trimethylbenzene	12.96	105	10926	1.97	ug/l	99
84) 1,2,4-Trimethylbenzene	13.27	105	43078	7.63	ug/l	100

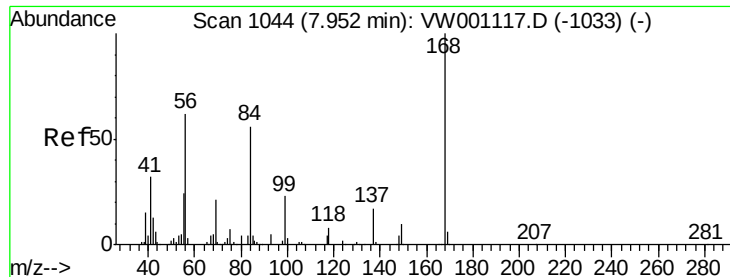
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW001130.D

Acq: 29 Jan 2018 20:25

Instrument :

MSVOA_W

ClientSampleId :

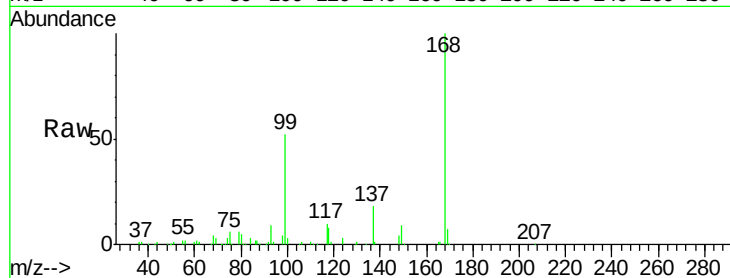
AU-05-012518-C

Tot Ion:168 Resp: 152474

Ion Ratio Lower Upper

168 100

99 51.8 42.4 63.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

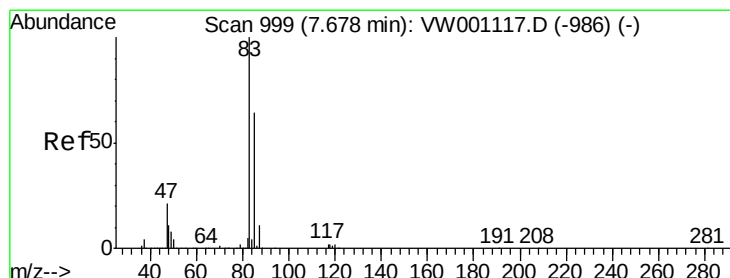
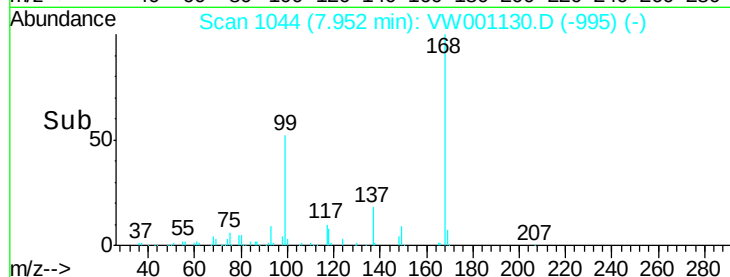
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#30

Chloroform

Concen: 1.34 ug/l

RT: 7.67 min Scan# 998

Delta R.T. -0.01 min

Lab File: VW001130.D

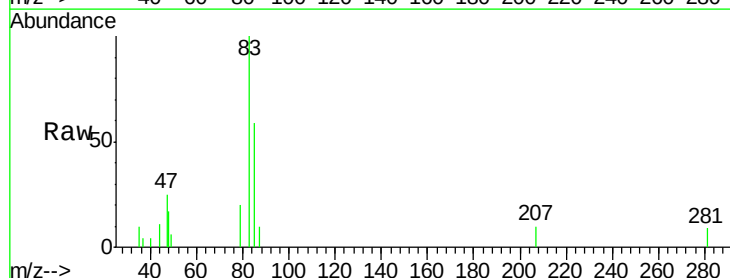
Acq: 29 Jan 2018 20:25

Tgt Ion: 83 Resp: 3284

Ion Ratio Lower Upper

83 100

85 58.9 51.4 77.2



Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 84.90 (84.60 to 85.60): VW

7.67

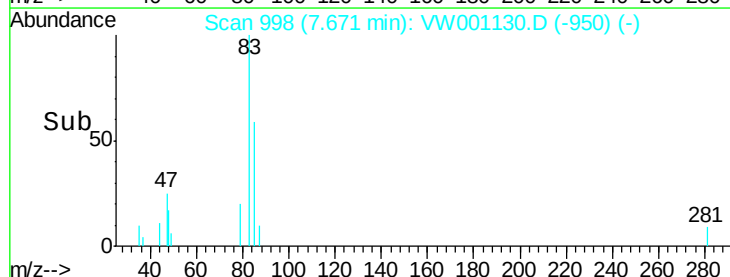
1500

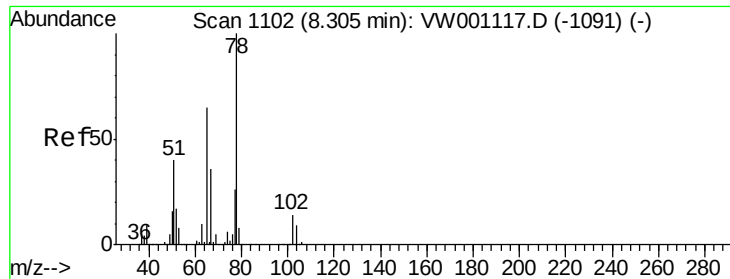
1000

500

0

Time--> 7.60 7.65 7.70 7.75

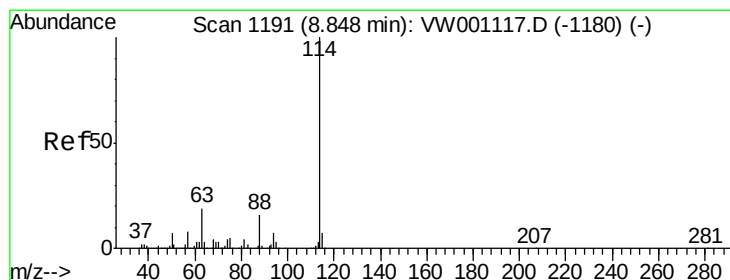
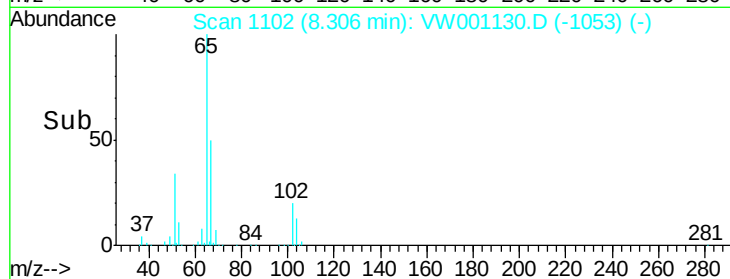
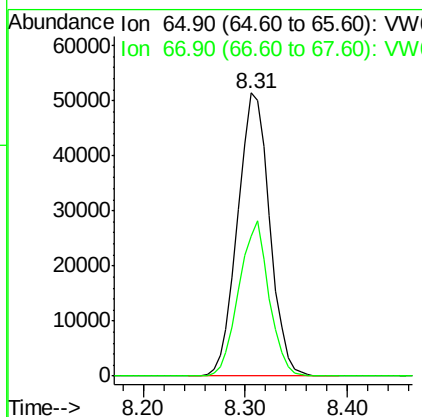
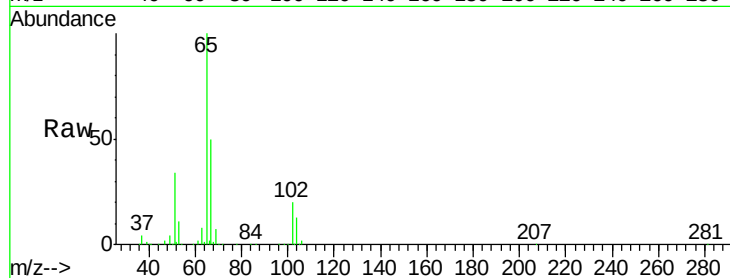




#33
 1,2-Dichloroethane-d4
 Concen: 75.73 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: VW001130.D
 Acq: 29 Jan 2018 20:25

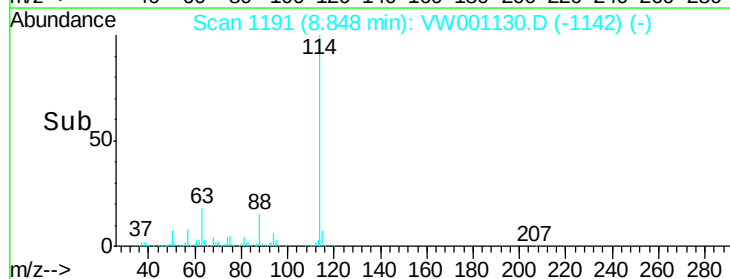
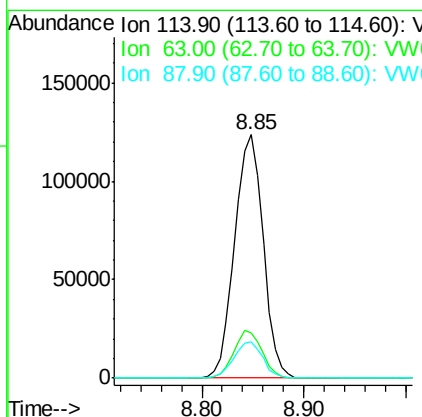
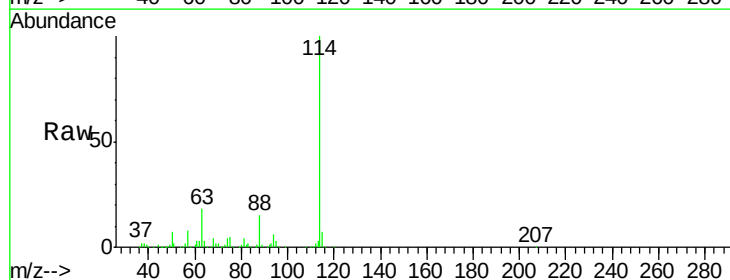
Instrument :
 MSVOA_W
 ClientSampleId :
 AU-05-012518-C

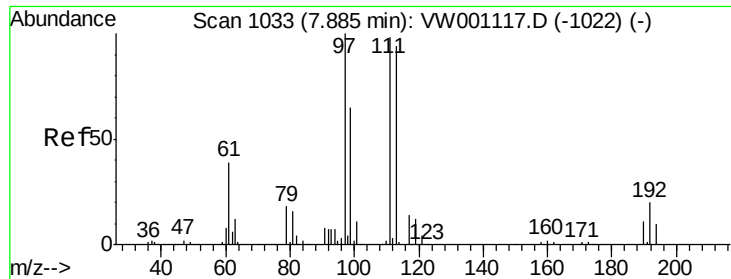
Tot Ion: 65 Resp: 112254
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW001130.D
 Acq: 29 Jan 2018 20:25

Tgt Ion: 114 Resp: 239465
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 38.2
 88 14.7 0.0 31.0

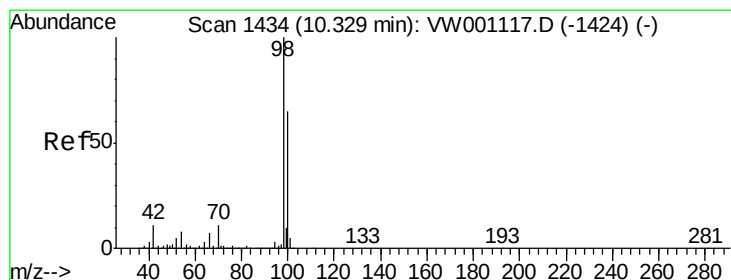
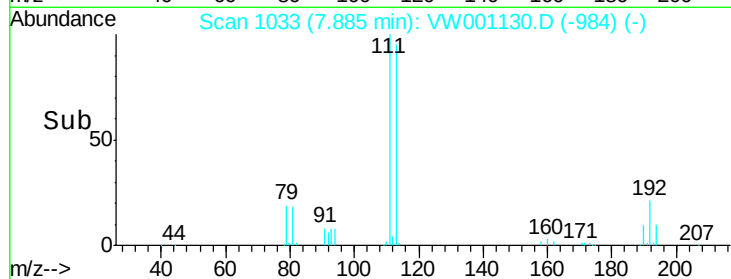
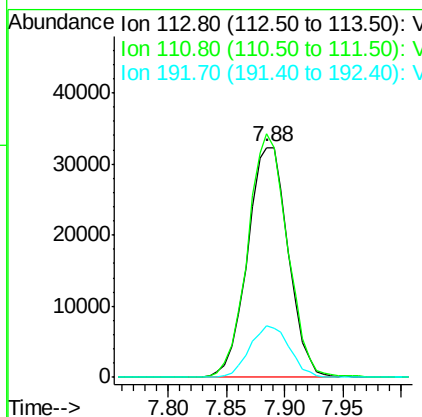
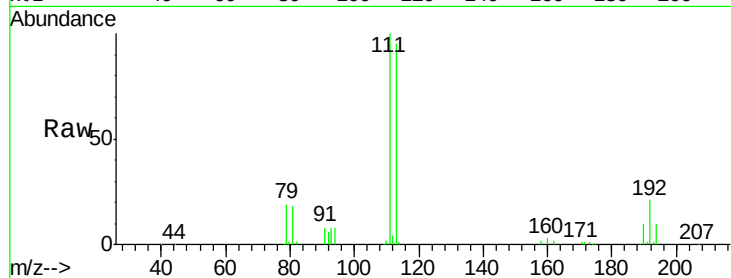




#35
 Dibromofluoromethane
 Concen: 51.15 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW001130.D
 Acq: 29 Jan 2018 20:25

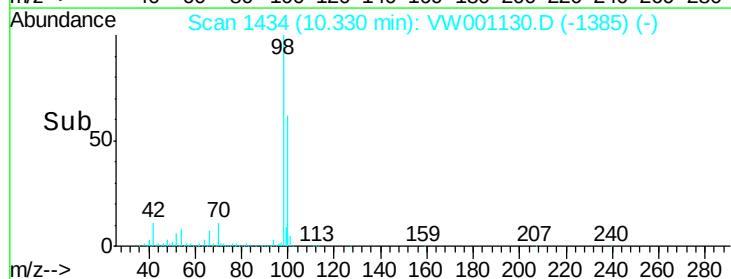
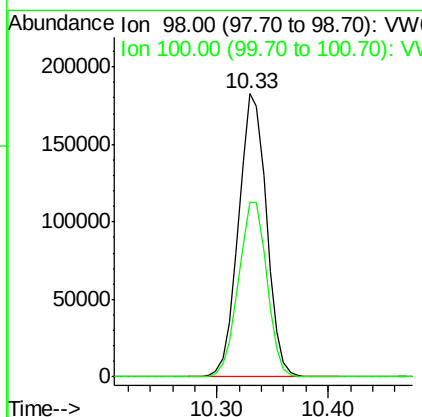
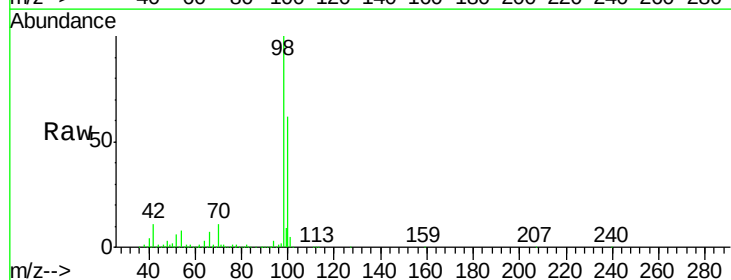
Instrument :
 MSVOA_W
 ClientSampleId :
 AU-05-012518-C

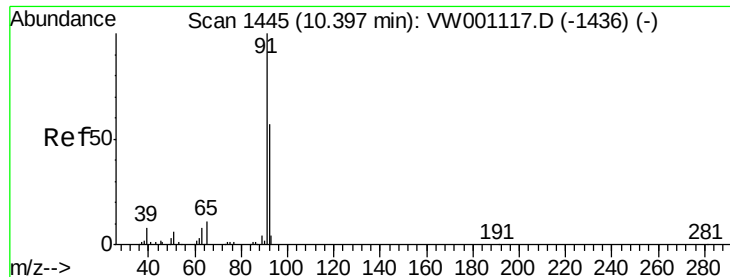
Tot Ion:113 Resp: 78348
 Ion Ratio Lower Upper
 113 100
 111 103.5 83.1 124.7
 192 22.0 17.8 26.6



#50
 Toluene-d8
 Concen: 53.99 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW001130.D
 Acq: 29 Jan 2018 20:25

Tgt Ion: 98 Resp: 318306
 Ion Ratio Lower Upper
 98 100
 100 63.1 51.3 76.9





#52

Toluene

Concen: 5.09 ug/l

RT: 10.40 min Scan# 1445

Delta R.T. 0.00 min

Lab File: VW001130.D

Acq: 29 Jan 2018 20:25

Instrument :

MSVOA_W

ClientSampleId :

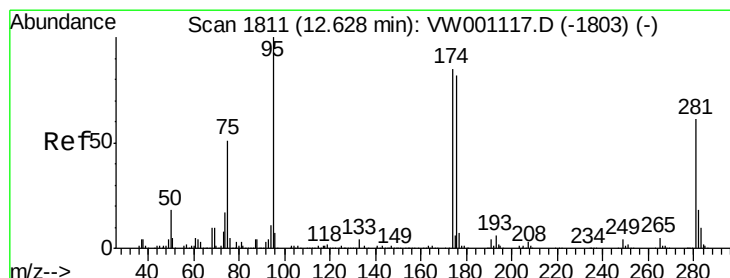
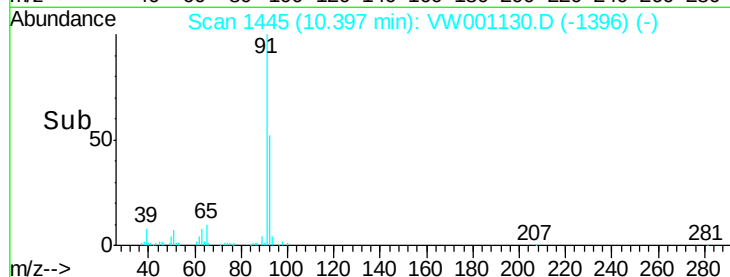
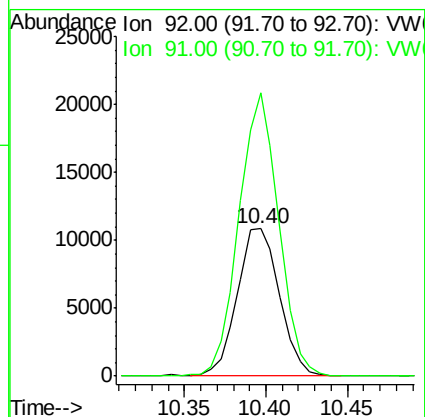
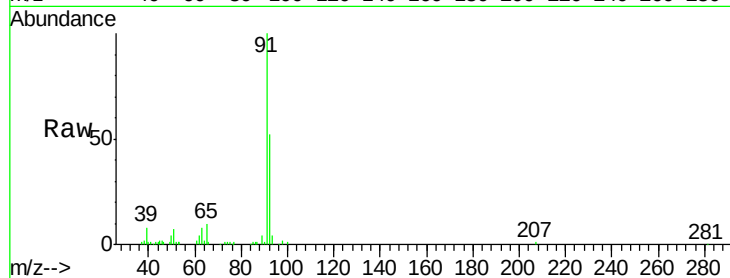
AU-05-012518-C

Tot Ion: 92 Resp: 19570

Ion Ratio Lower Upper

92 100

91 181.0 140.6 211.0



#62

4-Bromofluorobenzene

Concen: 47.87 ug/l

RT: 12.63 min Scan# 1812

Delta R.T. 0.01 min

Lab File: VW001130.D

Acq: 29 Jan 2018 20:25

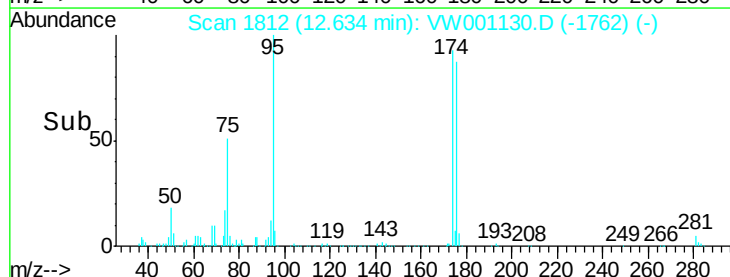
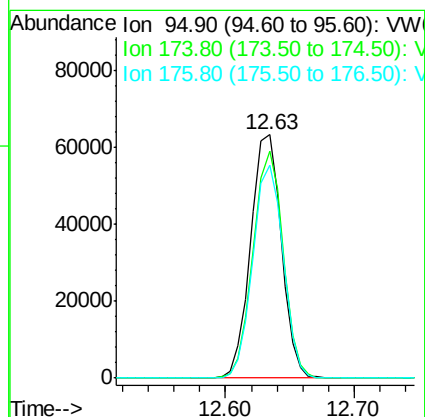
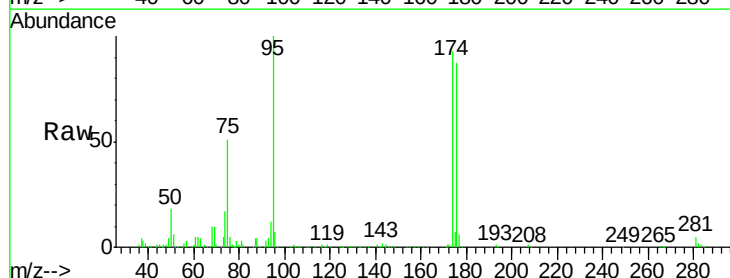
Tgt Ion: 95 Resp: 103995

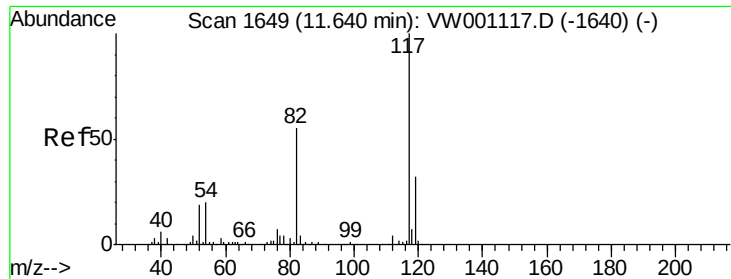
Ion Ratio Lower Upper

95 100

174 91.6 0.0 179.6

176 86.6 0.0 174.4

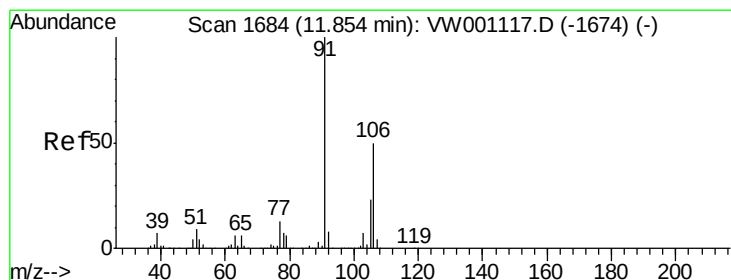
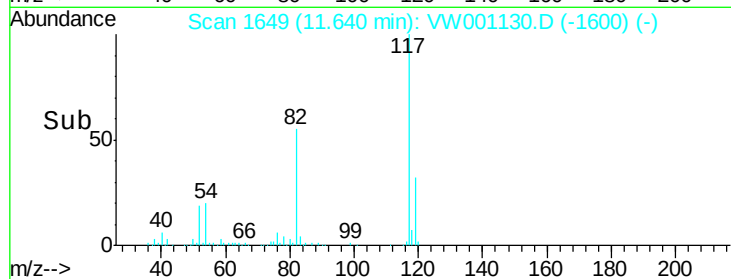
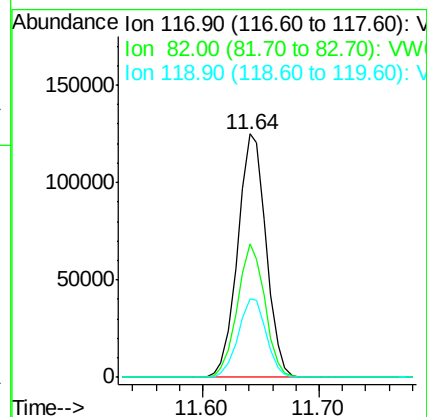
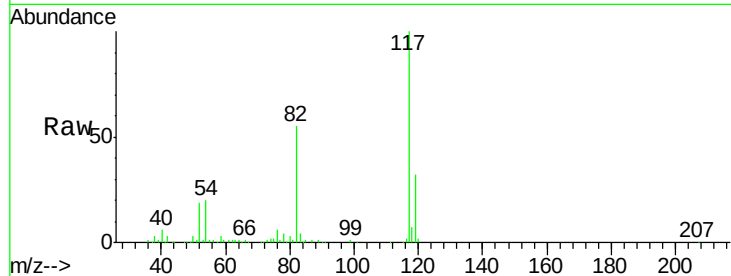




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VW001130.D
Acq: 29 Jan 2018 20:25

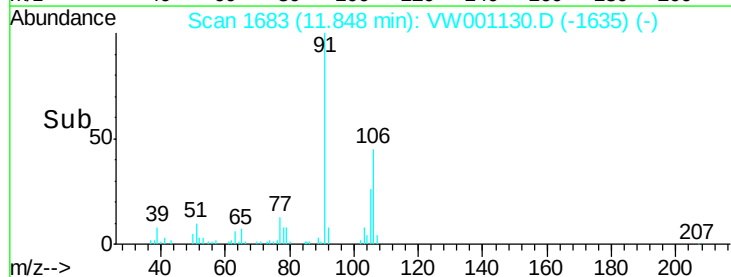
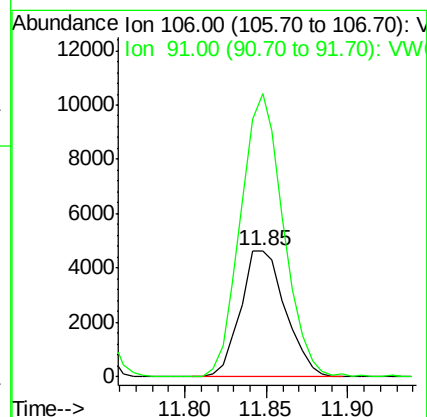
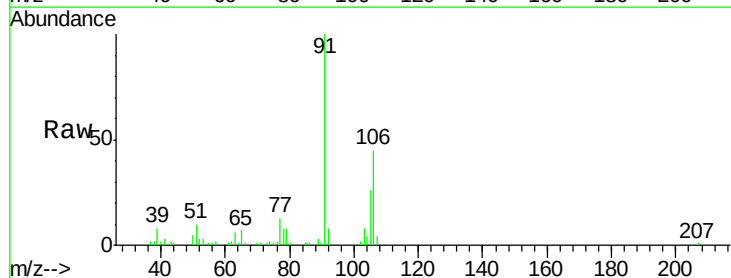
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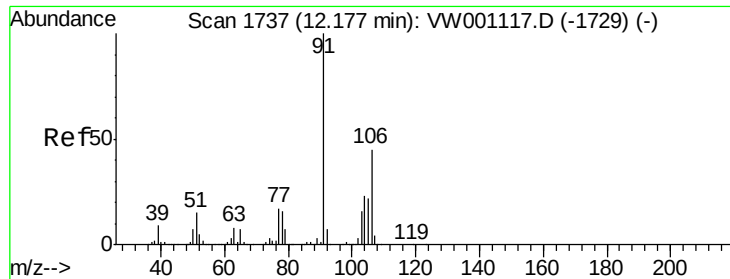
Tot Ion:117 Resp: 211500
Ion Ratio Lower Upper
117 100
82 54.7 43.8 65.8
119 32.4 25.8 38.8



#68
m/p-Xylenes
Concen: 3.21 ug/l
RT: 11.85 min Scan# 1683
Delta R.T. -0.01 min
Lab File: VW001130.D
Acq: 29 Jan 2018 20:25

Tgt Ion:106 Resp: 8892
Ion Ratio Lower Upper
106 100
91 213.4 163.1 244.7

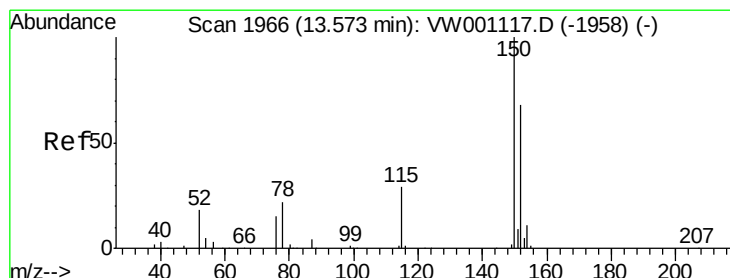
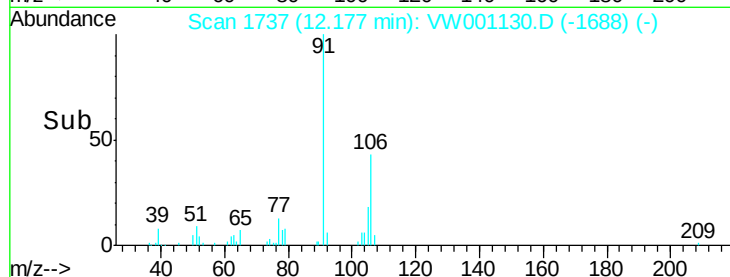
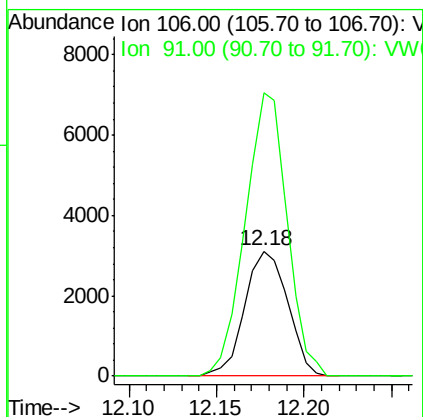
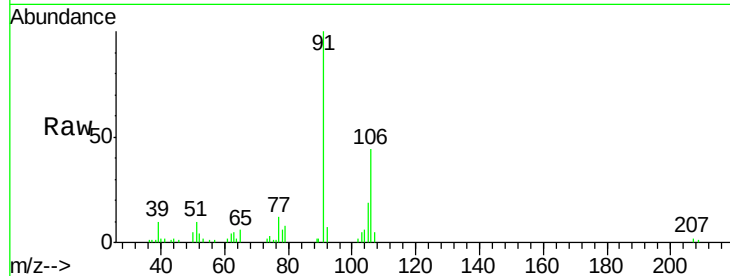




#69
o-Xylene
Concen: 2.09 ug/l
RT: 12.18 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VW001130.D
Acq: 29 Jan 2018 20:25

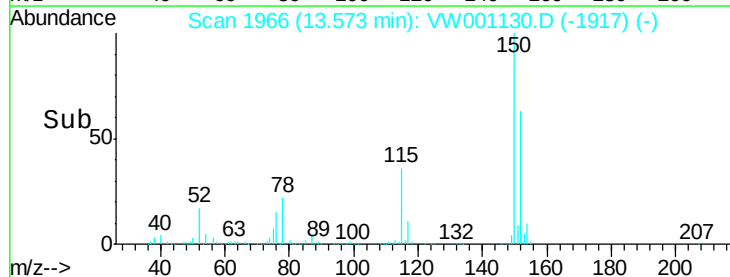
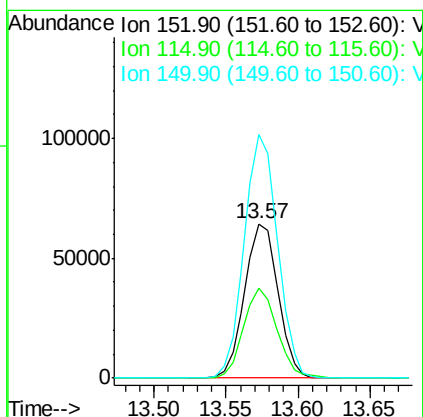
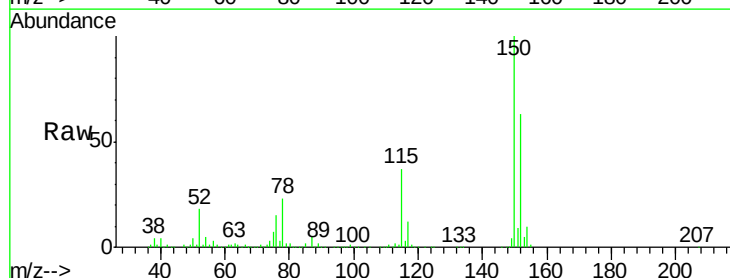
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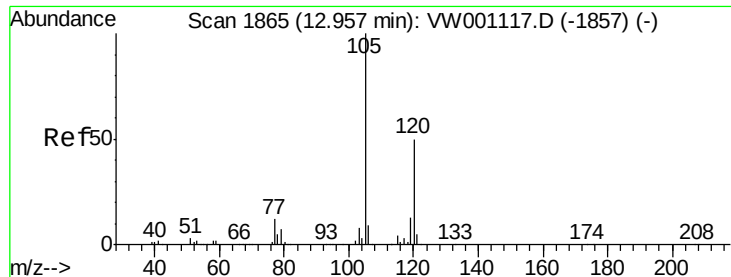
Tot Ion:106 Resp: 5338
Ion Ratio Lower Upper
106 100
91 220.1 107.6 322.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1966
Delta R.T. 0.00 min
Lab File: VW001130.D
Acq: 29 Jan 2018 20:25

Tgt Ion:152 Resp: 103529
Ion Ratio Lower Upper
152 100
115 58.6 28.4 85.3
150 157.0 0.0 342.4





#80

1,3,5-Trimethylbenzene

Concen: 1.97 ug/l

RT: 12.96 min Scan# 1865

Delta R.T. 0.00 min

Lab File: VW001130.D

Acq: 29 Jan 2018 20:25

Instrument :

MSVOA_W

ClientSampleId :

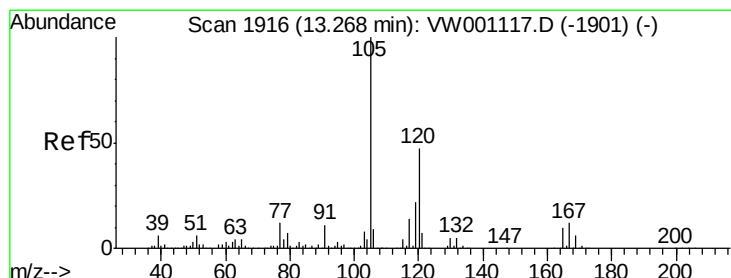
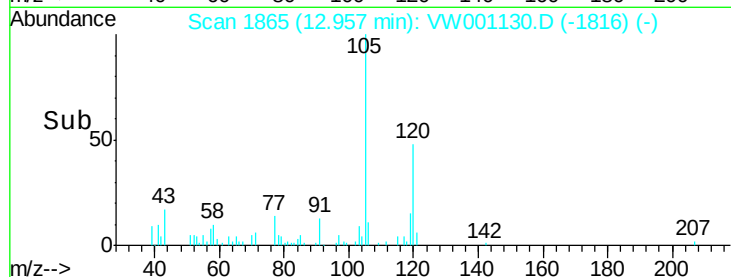
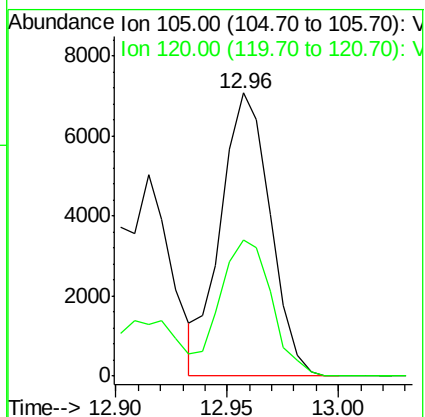
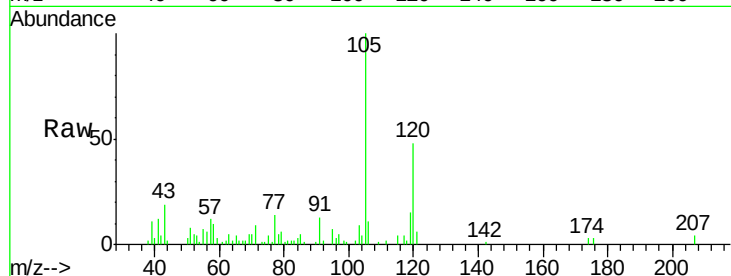
AU-05-012518-C

Tot Ion:105 Resp: 10926

Ion Ratio Lower Upper

105 100

120 50.2 24.9 74.7



#84

1,2,4-Trimethylbenzene

Concen: 7.63 ug/l

RT: 13.27 min Scan# 1916

Delta R.T. 0.00 min

Lab File: VW001130.D

Acq: 29 Jan 2018 20:25

Tgt Ion:105 Resp: 43078

Ion Ratio Lower Upper

105 100

120 45.6 22.9 68.8

