

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101818\
 Data File : VW006212.D
 Acq On : 19 Oct 2018 09:05
 Operator : VA/AP
 Sample : J5202-01RE
 Misc : 6.06G/5ML/MSVOA_W/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PL-03-101718-ARE

Quant Time: Oct 19 11:12:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

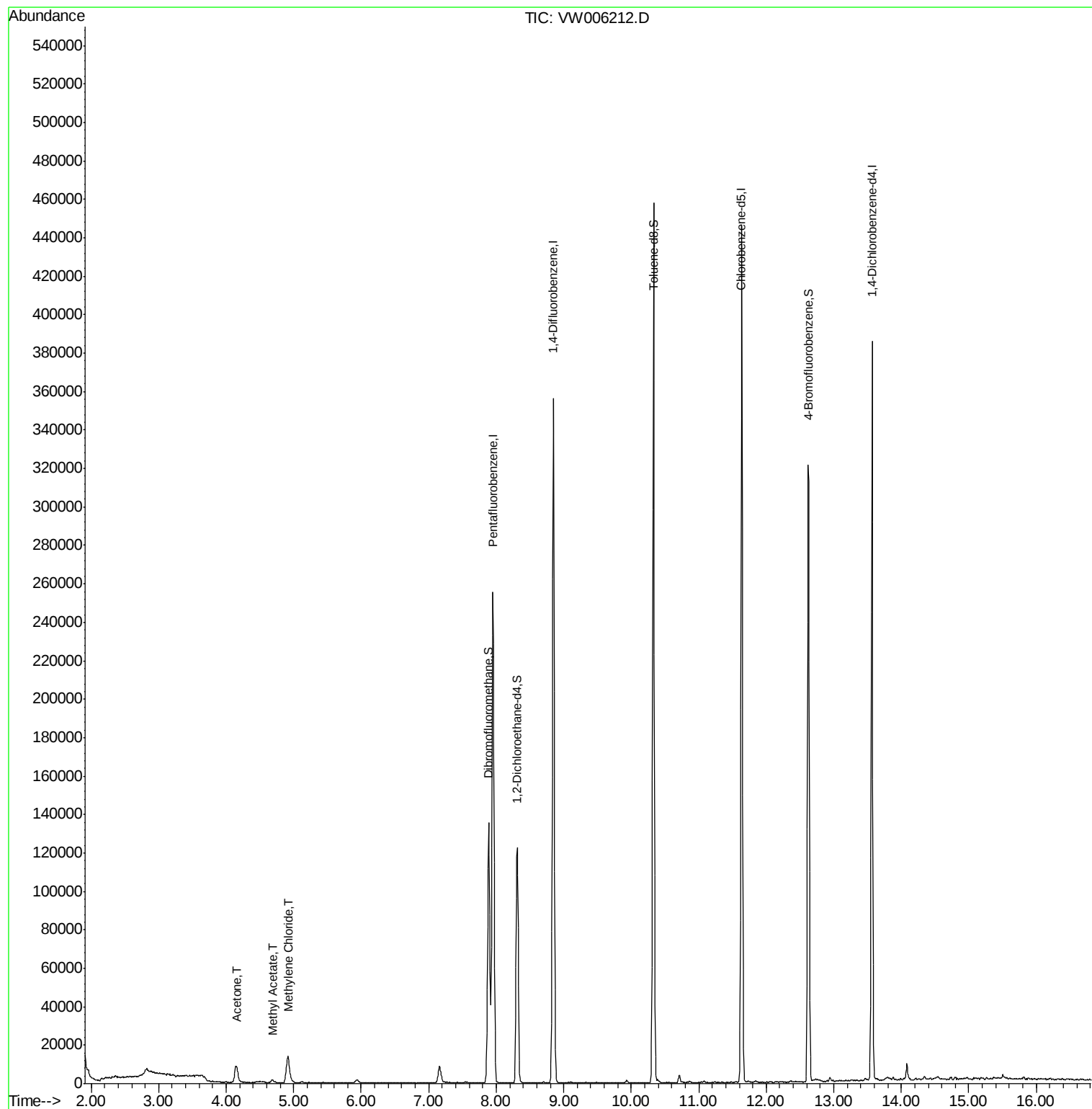
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	204775	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	315495	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	253734	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	105850	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	100433	59.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.32%	
35) Dibromofluoromethane	7.88	113	93787	50.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.62%	
50) Toluene-d8	10.33	98	305864	43.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.24%	
62) 4-Bromofluorobenzene	12.62	95	99504	37.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.70%	
Target Compounds						
16) Acetone	4.15	43	18967	47.56	ug/l	93
18) Methyl Acetate	4.69	43	3027	3.54	ug/l #	73
20) Methylene Chloride	4.92	84	11529	4.95	ug/l	94

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

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

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MSVOA_W

ClientSampleId :

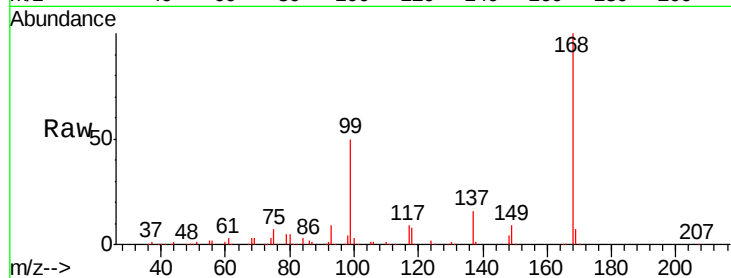
PL-03-101718-ARE

Tgt Ion:168 Resp: 204775

Ion Ratio Lower Upper

168 100

99 50.1 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

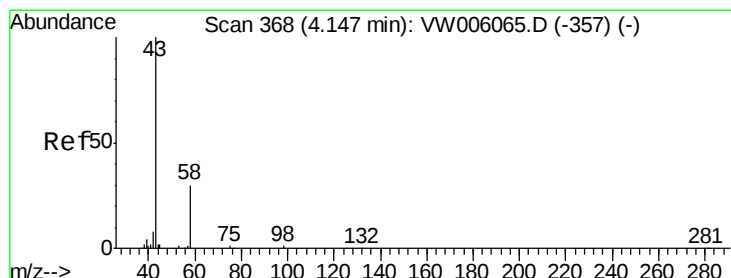
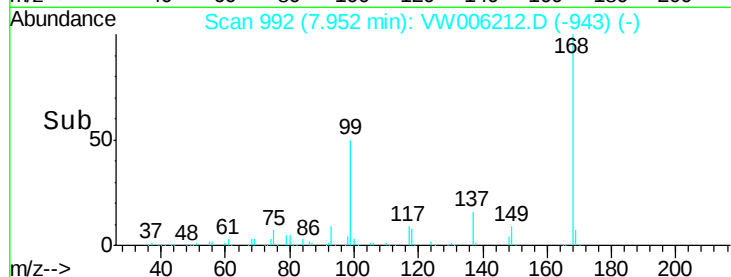
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 47.56 ug/l

RT: 4.15 min Scan# 369

Delta R.T. 0.01 min

Lab File: VW006212.D

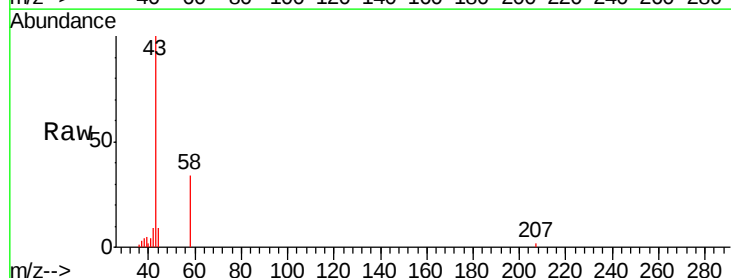
Acq: 19 Oct 2018 09:05

Tgt Ion: 43 Resp: 18967

Ion Ratio Lower Upper

43 100

58 33.5 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

6000

5000

4000

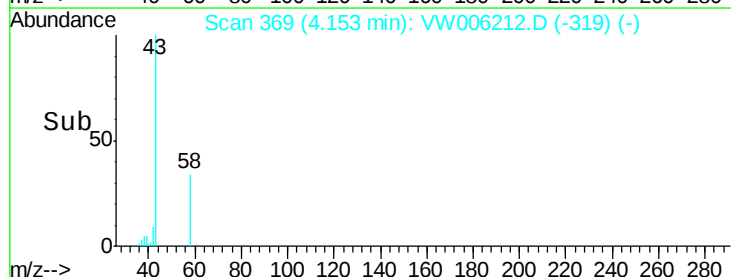
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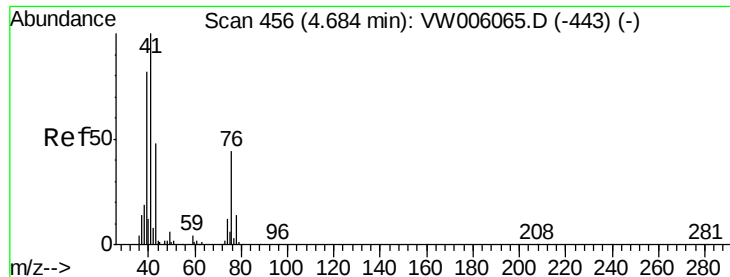
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1000

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Time-->

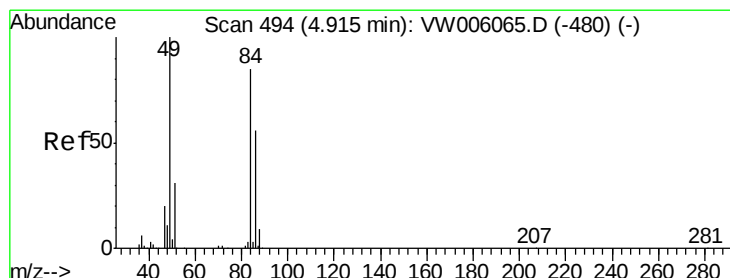
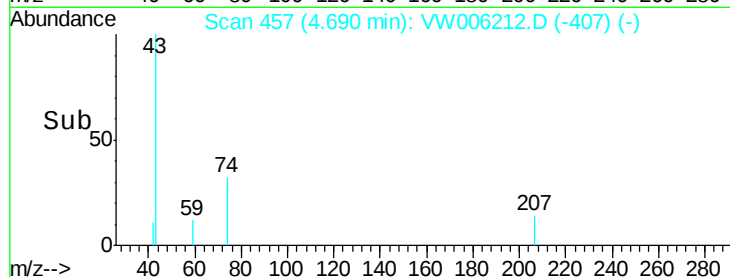
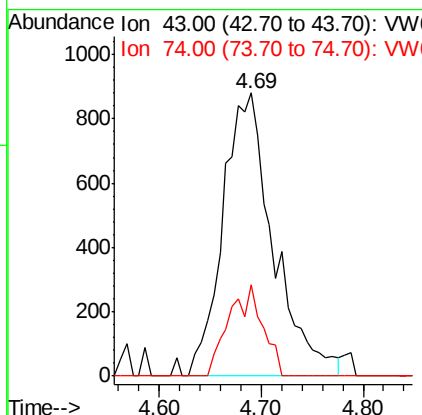
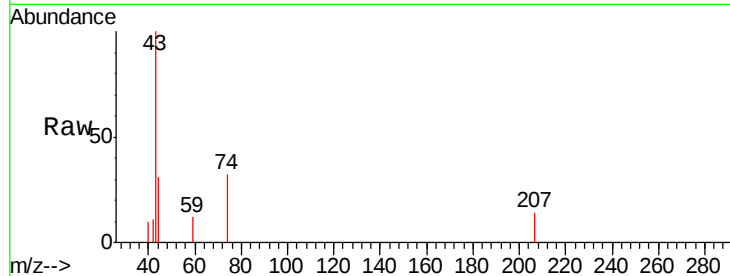




#18
Methyl Acetate
Concen: 3.54 ug/l
RT: 4.69 min Scan# 457
Delta R.T. 0.01 min
Lab File: VW006212.D
Acq: 19 Oct 2018 09:05

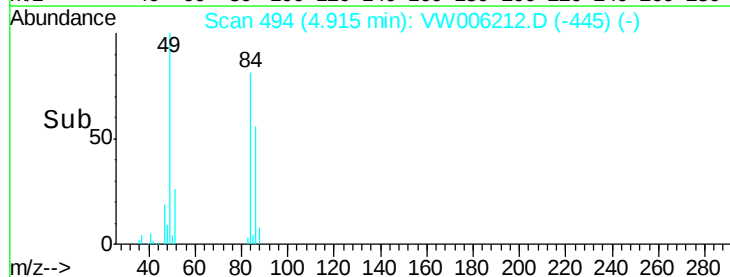
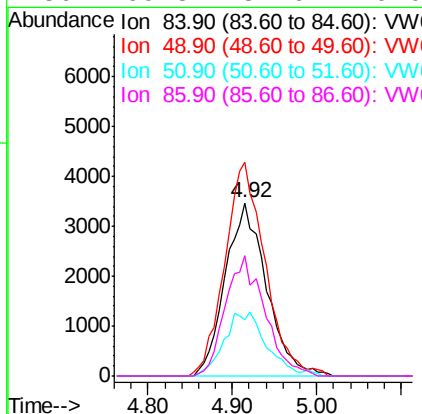
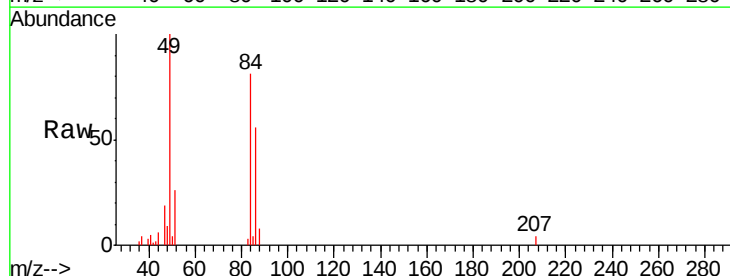
Instrument :
MSVOA_W
ClientSampleId :
PL-03-101718-ARE

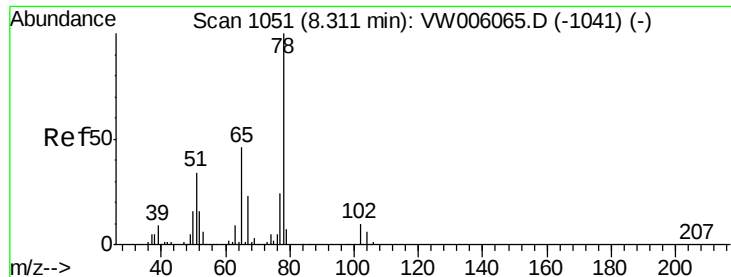
Tgt Ion: 43 Resp: 3027
Ion Ratio Lower Upper
43 100
74 11.8 20.5 30.7#



#20
Methylene Chloride
Concen: 4.95 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW006212.D
Acq: 19 Oct 2018 09:05

Tgt Ion: 84 Resp: 11529
Ion Ratio Lower Upper
84 100
49 123.5 93.6 140.4
51 32.5 29.0 43.4
86 69.8 52.6 79.0

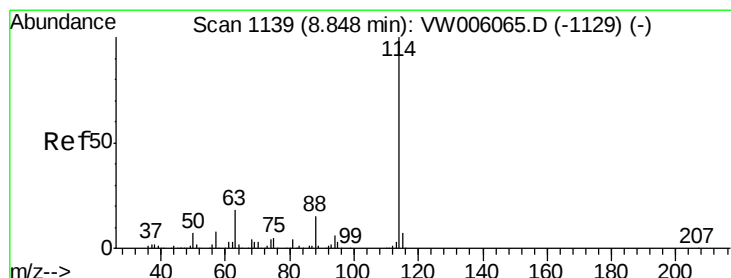
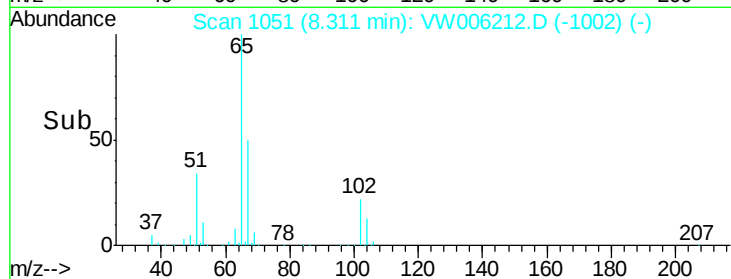
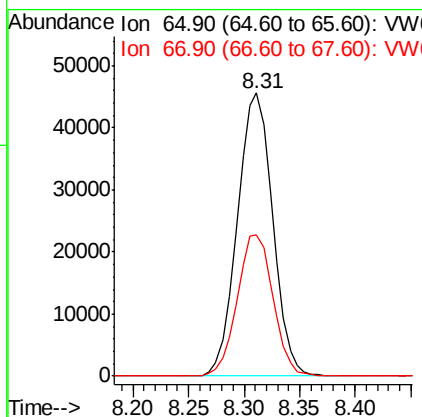
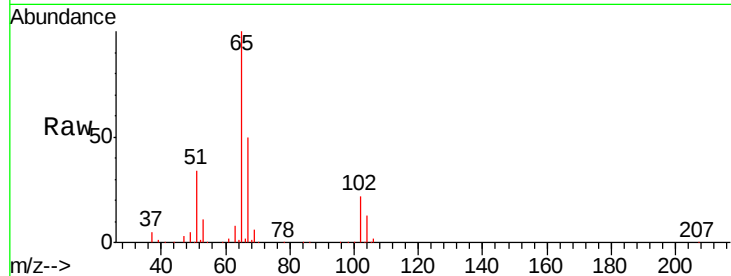




#33
 1,2-Dichloroethane-d4
 Concen: 59.16 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006212.D
 Acq: 19 Oct 2018 09:05

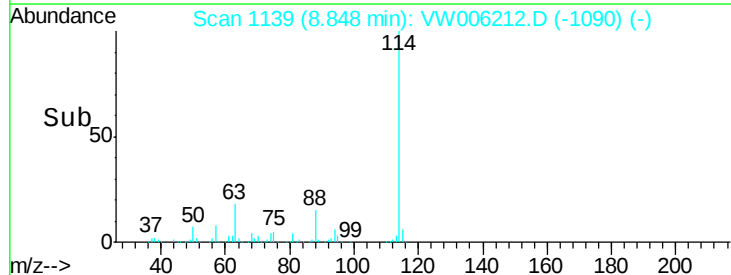
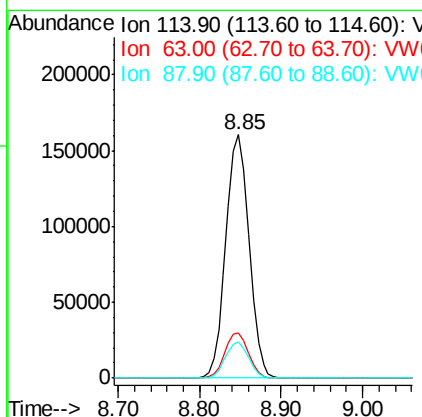
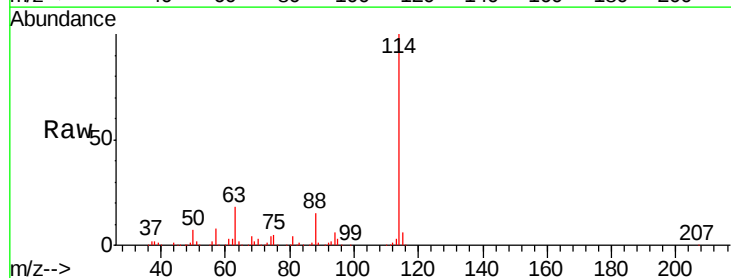
Instrument :
 MSVOA_W
 ClientSampleId :
 PL-03-101718-ARE

Tgt Ion: 65 Resp: 100433
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006212.D
 Acq: 19 Oct 2018 09:05

Tgt Ion: 114 Resp: 315495
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 36.8
 88 14.7 0.0 29.0

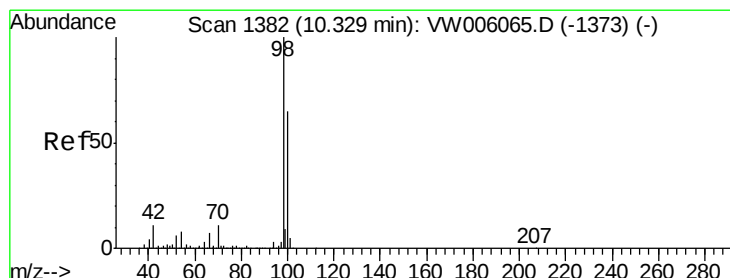
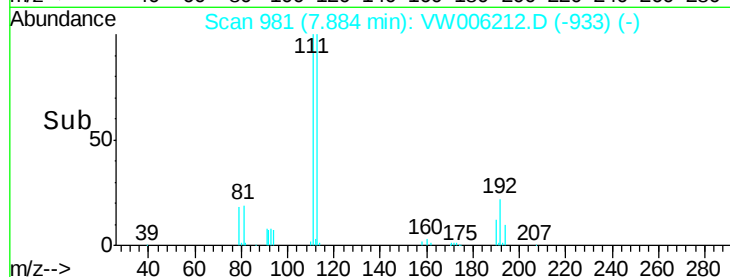
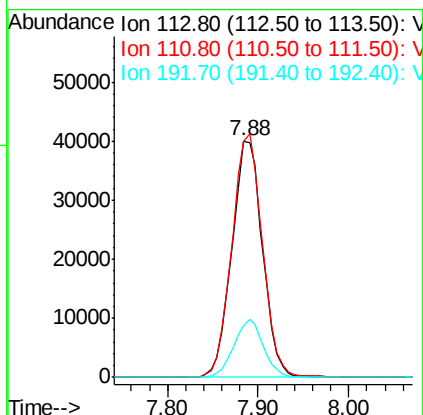
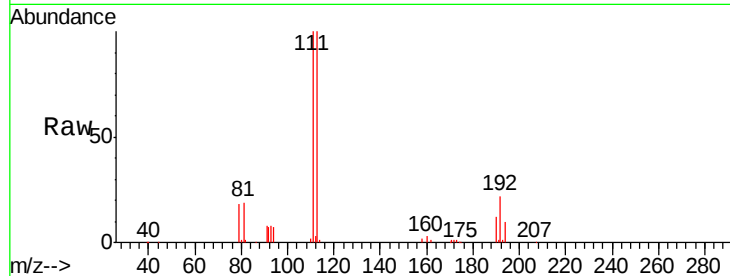




#35
 Dibromofluoromethane
 Concen: 50.31 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006212.D
 Acq: 19 Oct 2018 09:05

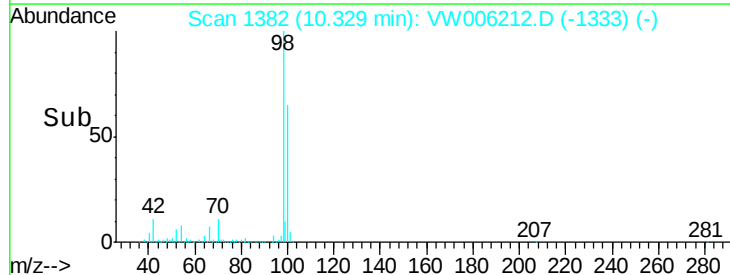
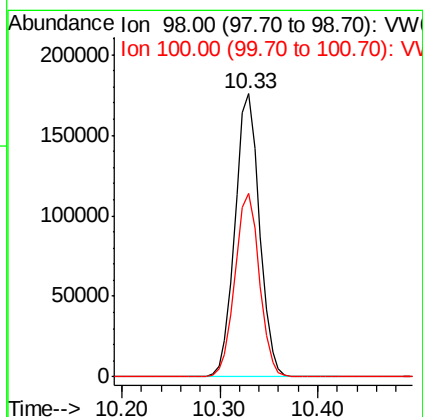
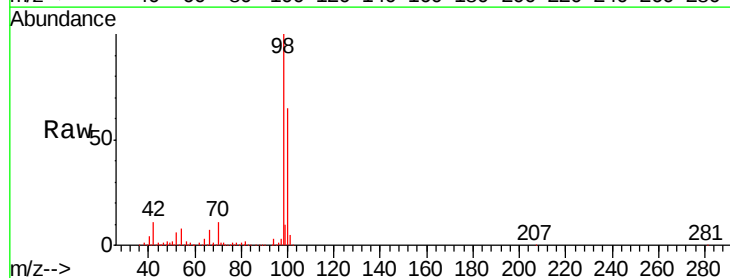
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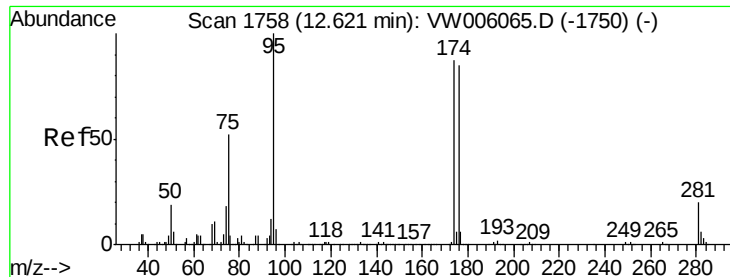
Tgt Ion:113 Resp: 93787
 Ion Ratio Lower Upper
 113 100
 111 102.7 81.4 122.0
 192 23.5 18.7 28.1



#50
 Toluene-d8
 Concen: 43.12 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006212.D
 Acq: 19 Oct 2018 09:05

Tgt Ion: 98 Resp: 305864
 Ion Ratio Lower Upper
 98 100
 100 64.7 51.6 77.4

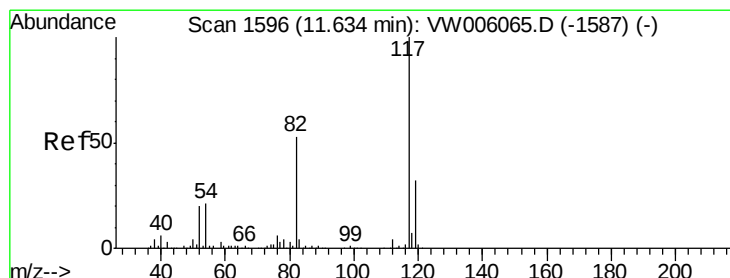
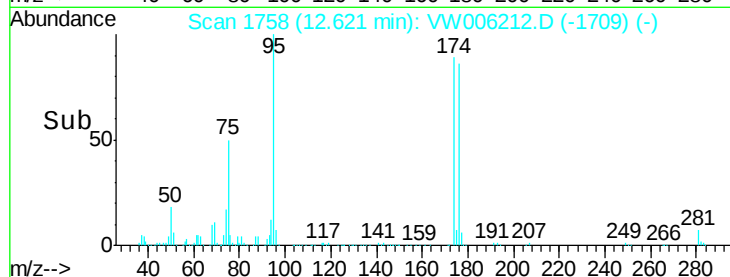
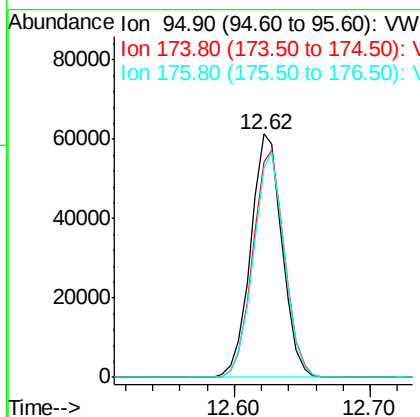
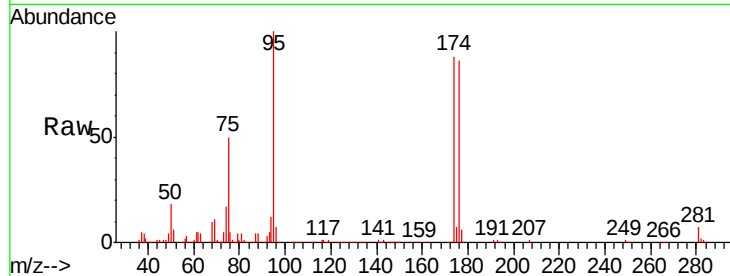




#62
 4-Bromofluorobenzene
 Concen: 37.35 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: VW006212.D
 Acq: 19 Oct 2018 09:05

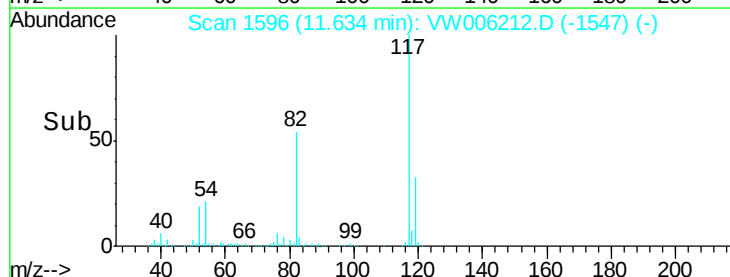
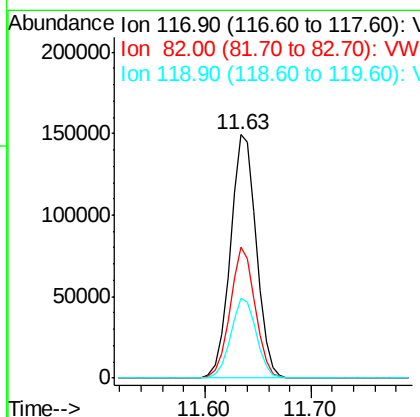
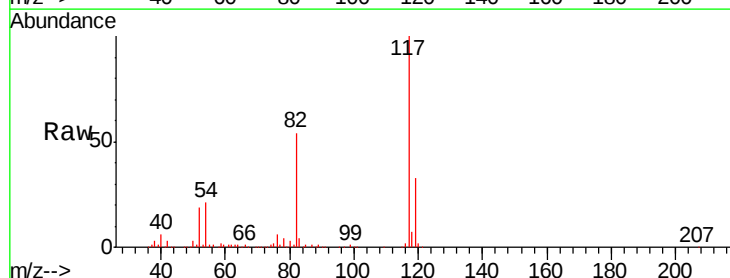
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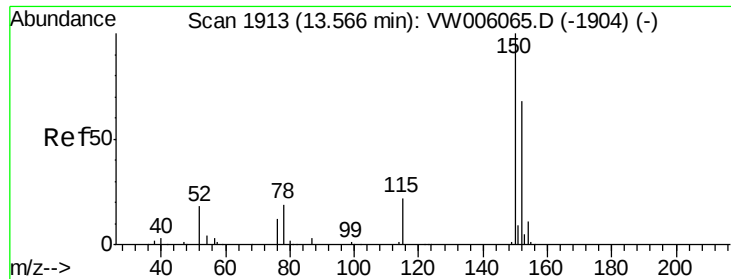
Tgt Ion: 95 Resp: 99504
 Ion Ratio Lower Upper
 95 100
 174 93.4 0.0 186.0
 176 91.1 0.0 181.6



#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.63 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: VW006212.D
 Acq: 19 Oct 2018 09:05

Tgt Ion: 117 Resp: 253734
 Ion Ratio Lower Upper
 117 100
 82 53.6 42.1 63.1
 119 32.9 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.57 min Scan# 1913
 Delta R.T. 0.00 min
 Lab File: VW006212.D
 Acq: 19 Oct 2018 09:05

Instrument :
 MSVOA_W
 ClientSampleId :
 PL-03-101718-ARE

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.1	27.8	83.3
150	154.7	0.0	349.2

