

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102518\
 Data File : VW006352.D
 Acq On : 25 Oct 2018 07:56
 Operator : SY/AP
 Sample : J5624-07
 Misc : 4.40G/5ML/MSVOA W/SOIL
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PA-SB-02A

Quant Time: Oct 25 08:39:46 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

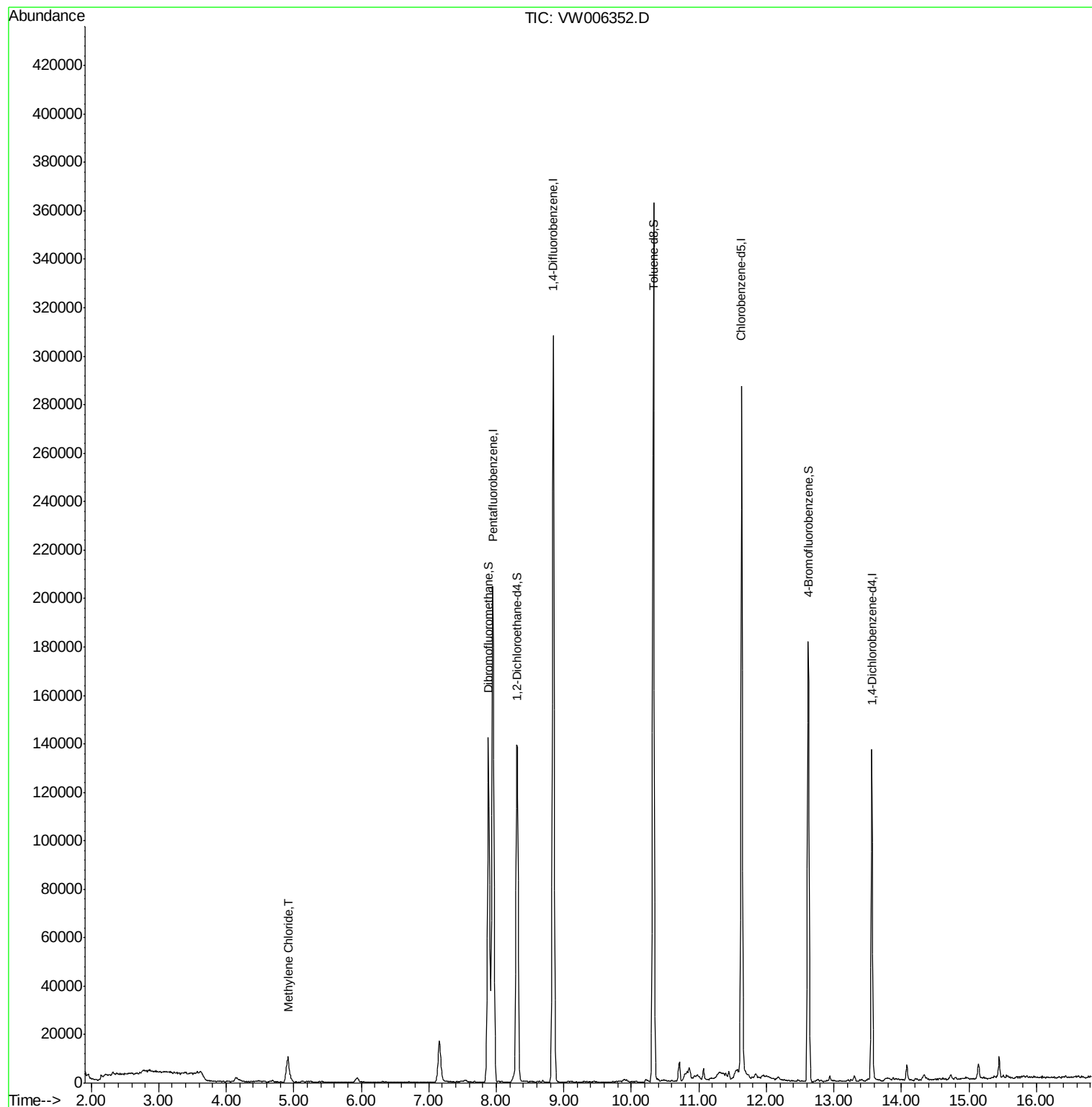
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	171116	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	276003	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	163011	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	38270	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	113612	80.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	160.16%	
35) Dibromofluoromethane	7.88	113	98720	60.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.06%	
50) Toluene-d8	10.33	98	250173	40.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.64%	
62) 4-Bromofluorobenzene	12.62	95	54153	23.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	46.48%	
Target Compounds						
20) Methylene Chloride	4.92	84	8298	4.032	ug/l	Qvalue 93

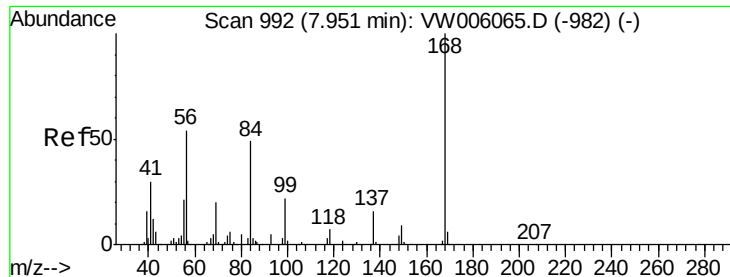
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW006352.D

Acq: 25 Oct 2018 07:56

Instrument :

MSVOA_W

ClientSampleId :

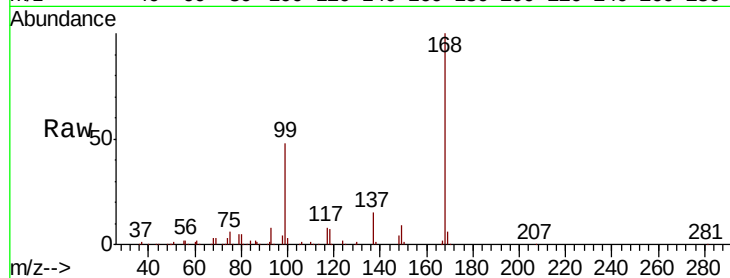
PA-SB-02A

Tot Ion:168 Resp: 171116

Ion Ratio Lower Upper

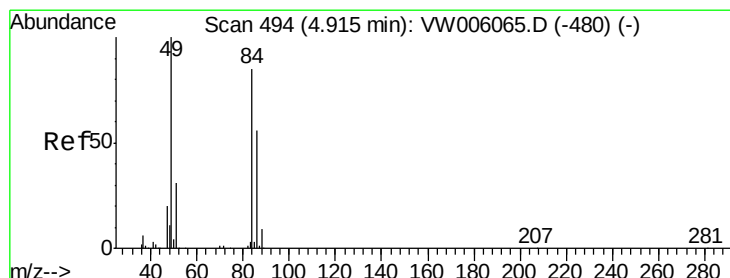
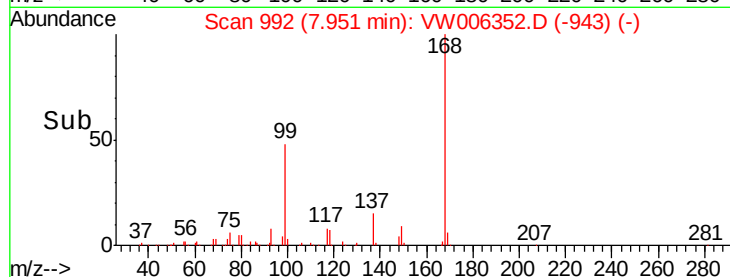
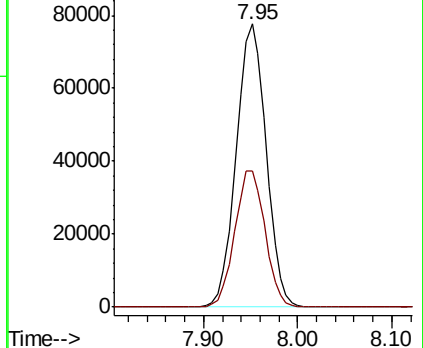
168 100

99 47.9 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 4.032 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW006352.D

Acq: 25 Oct 2018 07:56

Tgt Ion: 84 Resp: 8298

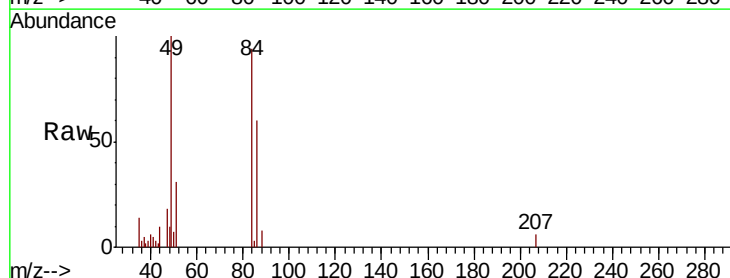
Ion Ratio Lower Upper

84 100

49 105.9 93.6 140.4

51 32.7 29.0 43.4

86 63.5 52.6 79.0

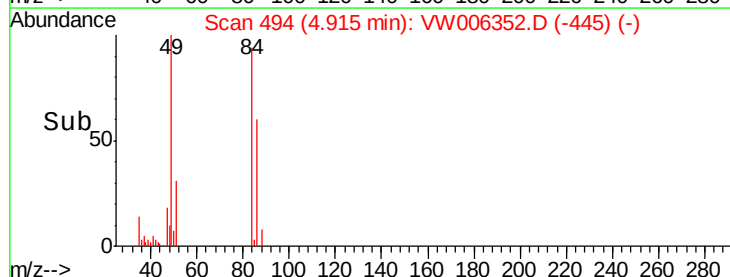
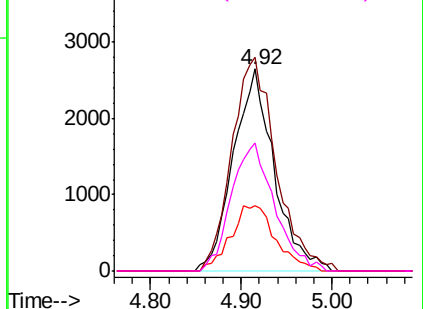


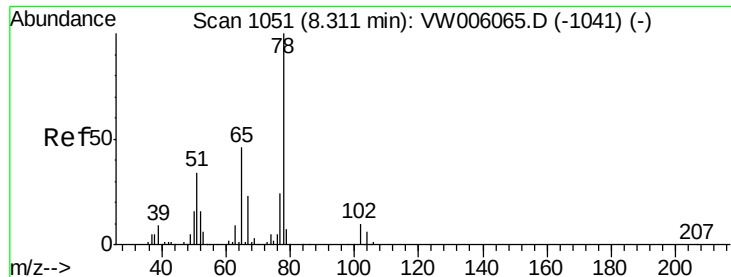
Abundance Ion 83.90 (83.60 to 84.60): VW

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

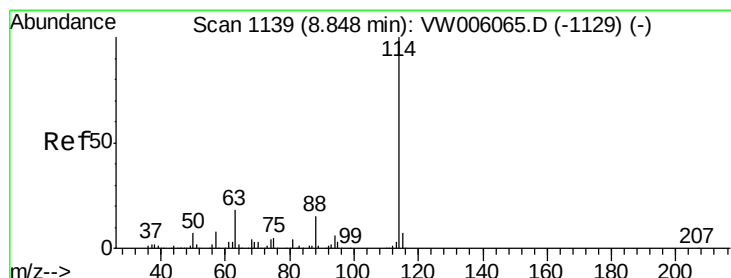
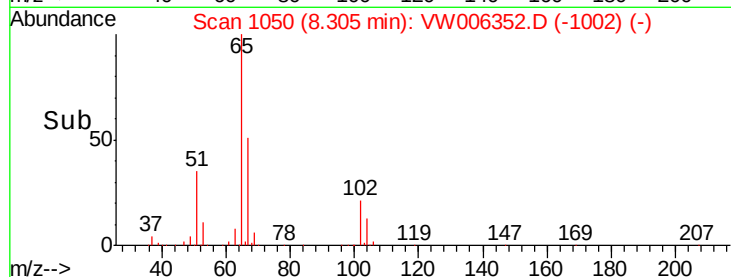
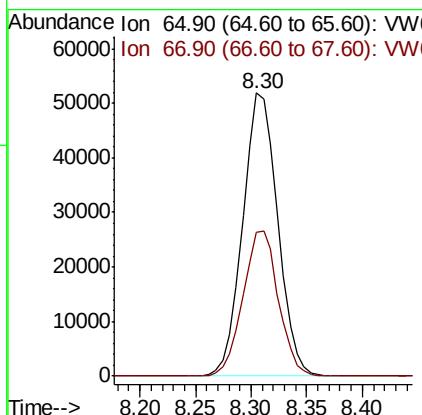
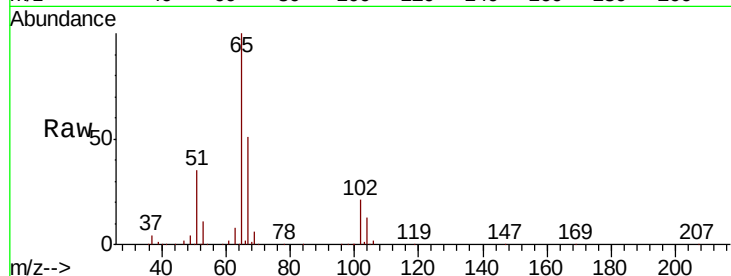




#33
 1,2-Dichloroethane-d4
 Concen: 80.085 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW006352.D
 Acq: 25 Oct 2018 07:56

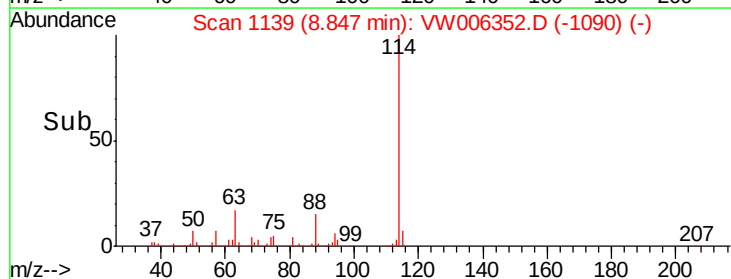
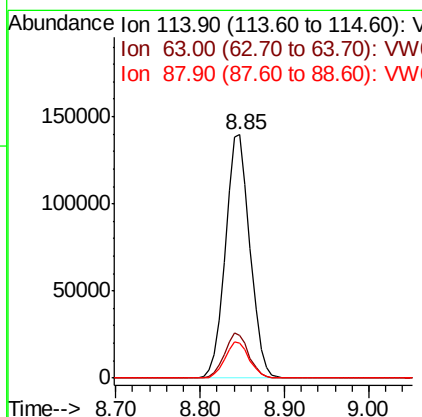
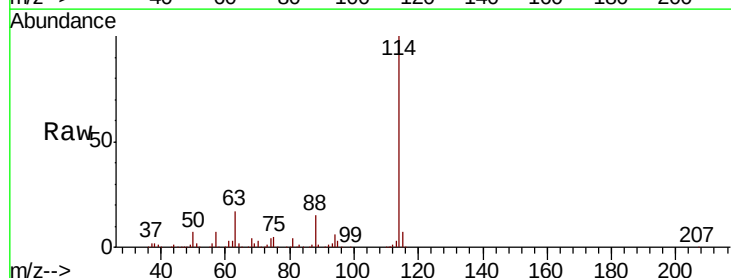
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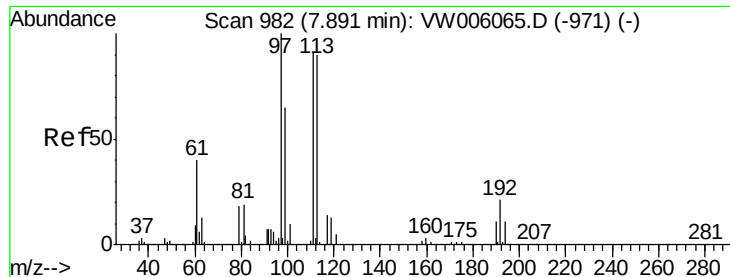
Tot Ion: 65 Resp: 113612
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006352.D
 Acq: 25 Oct 2018 07:56

Tgt Ion: 114 Resp: 276003
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 36.8
 88 14.6 0.0 29.0

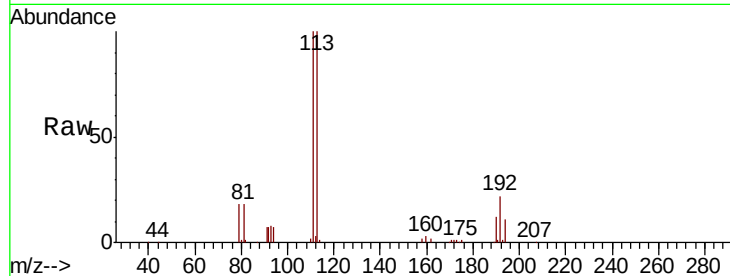




#35
 Dibromofluoromethane
 Concen: 60.531 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006352.D
 Acq: 25 Oct 2018 07:56

Instrument :
 MSVOA_W
 ClientSampleId :
 PA-SB-02A

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.4	122.0
192	23.3	18.7	28.1

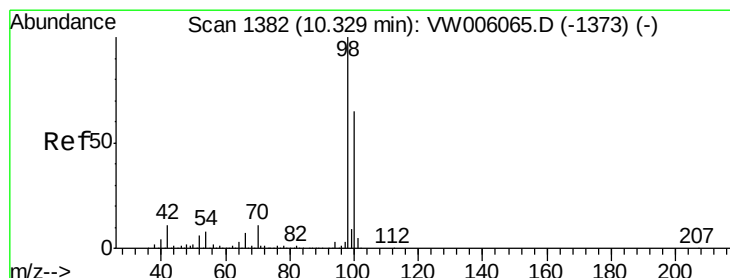
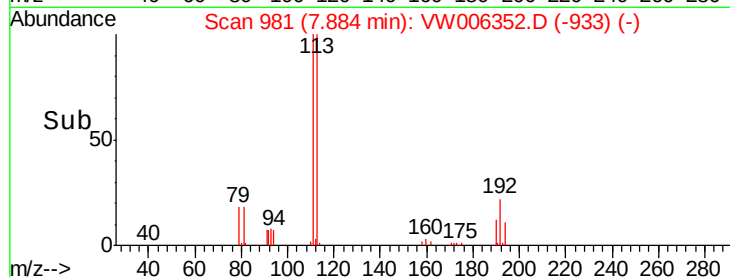
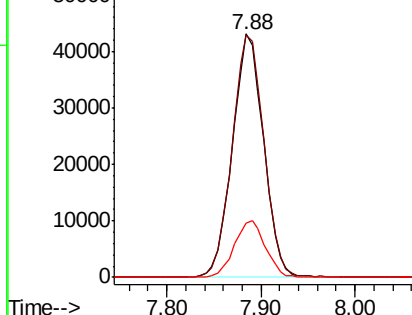


Abundance

Ion 112.80 (112.50 to 113.50): V

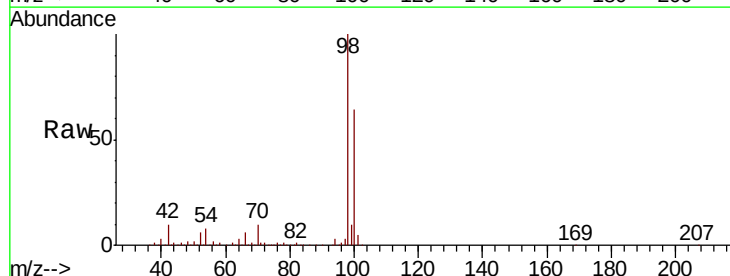
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50
 Toluene-d8
 Concen: 40.320 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW006352.D
 Acq: 25 Oct 2018 07:56

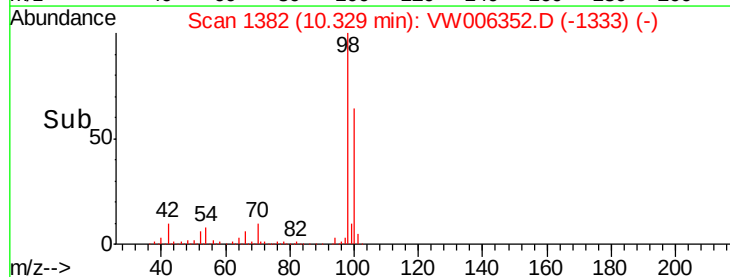
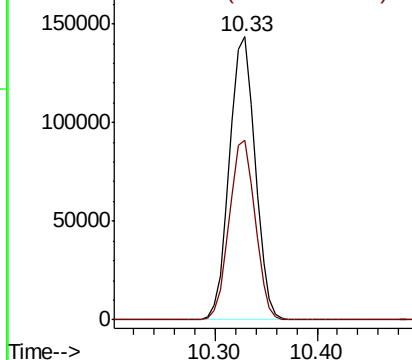
Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.6	77.4

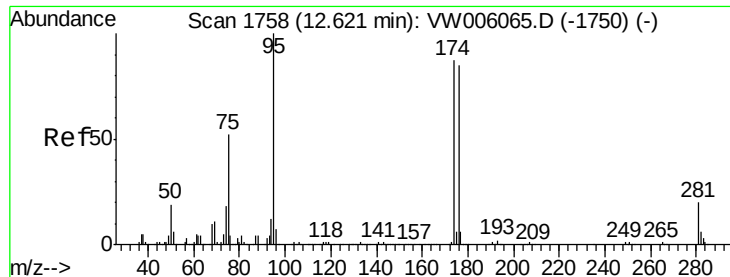


Abundance

Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

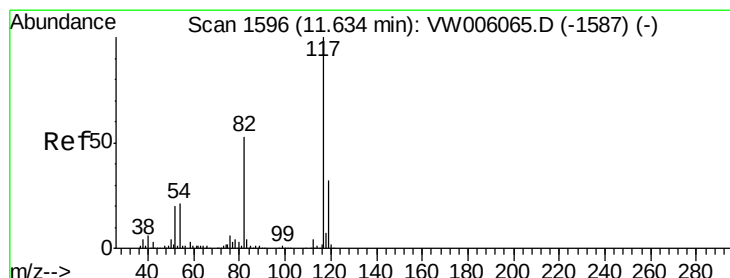
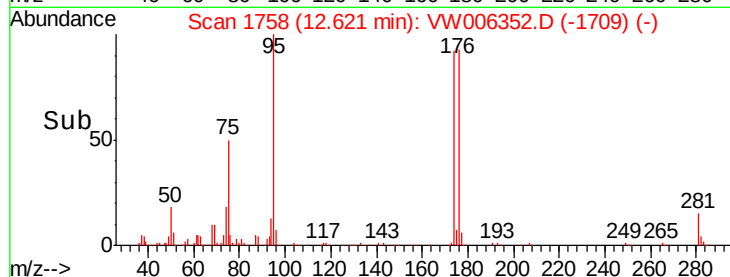
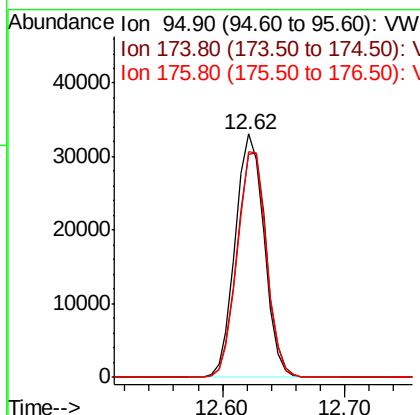
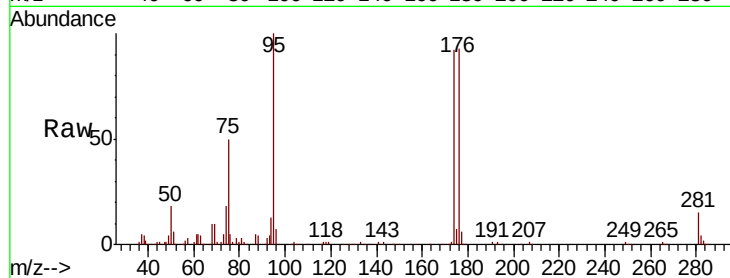




#62
4-Bromofluorobenzene
Concen: 23.237 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW006352.D
Acq: 25 Oct 2018 07:56

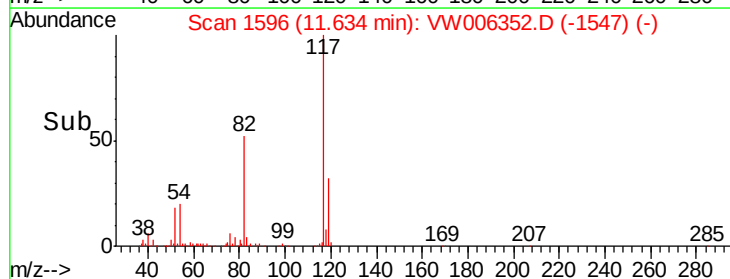
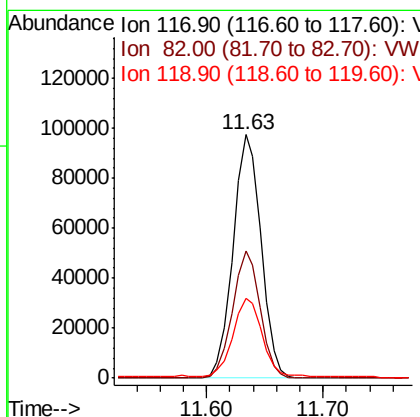
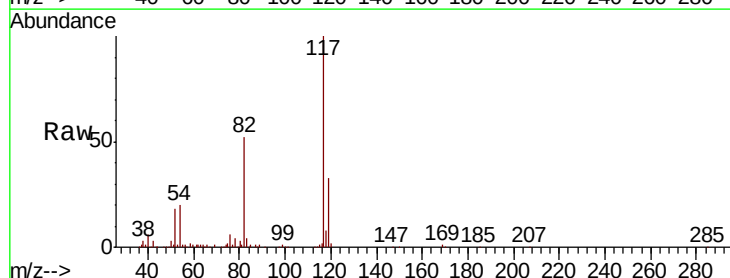
Instrument :
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ClientSampleId :
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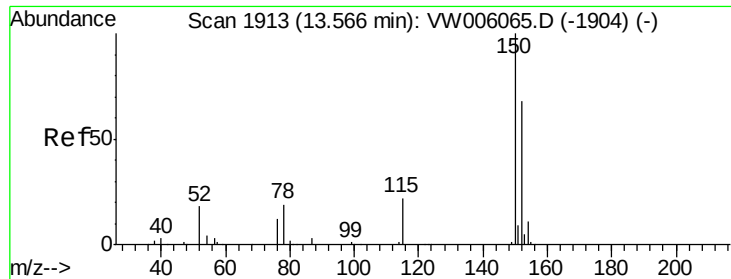
Tot Ion: 95 Resp: 54153
Ion Ratio Lower Upper
95 100
174 94.8 0.0 186.0
176 93.4 0.0 181.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006352.D
Acq: 25 Oct 2018 07:56

Tgt Ion: 117 Resp: 163011
Ion Ratio Lower Upper
117 100
82 52.0 42.1 63.1
119 32.3 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW006352.D

Acq: 25 Oct 2018 07:56

Instrument :

MSVOA_W

ClientSampleId :

PA-SB-02A

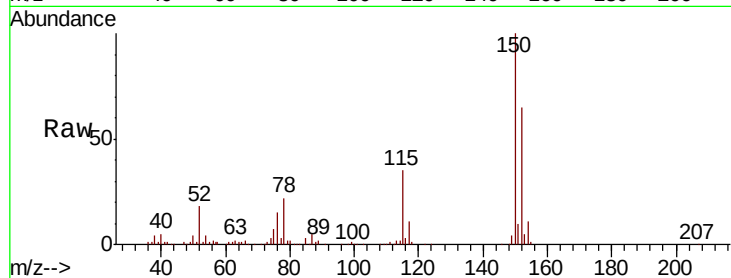
Tot Ion:152 Resp: 38270

Ion Ratio Lower Upper

152 100

115 55.3 27.8 83.3

150 156.6 0.0 349.2



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

