

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062418\
 Data File : VW003508.D
 Acq On : 24 Jun 2018 14:13
 Operator : SY/AP
 Sample : J3669-10
 Misc : 6.36G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DUP-0484-180620

Quant Time: Jun 24 23:48:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 05:18:54 2018
 Response via : Initial Calibration

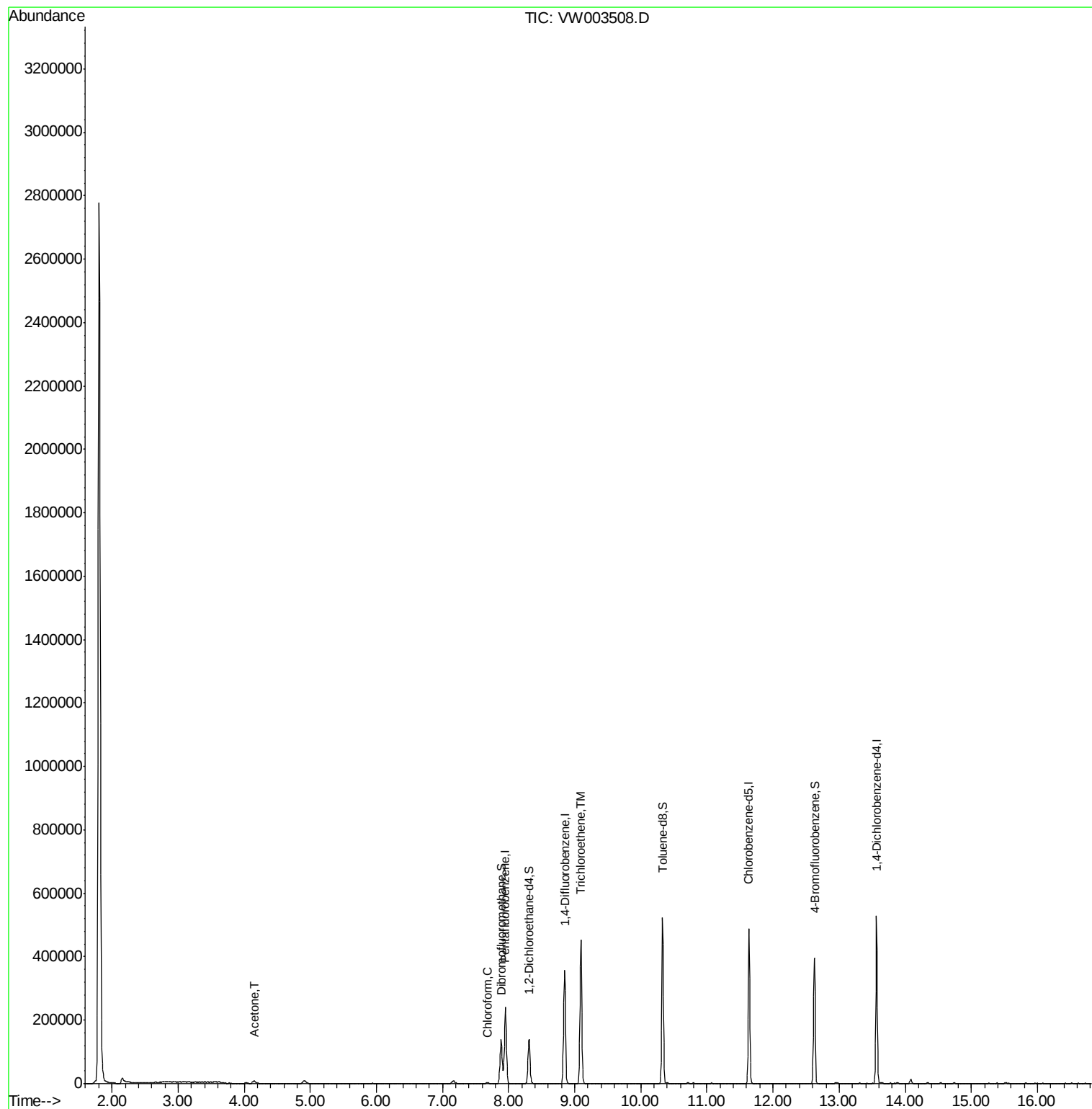
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	172194	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	278815	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	259388	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	128594	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	114243	61.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.50%	
35) Dibromofluoromethane	7.89	113	96948	55.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.92%	
50) Toluene-d8	10.33	98	336155	48.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.86%	
62) 4-Bromofluorobenzene	12.63	95	118666	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.62%	
Target Compounds						
16) Acetone	4.15	43	15242	38.96	ug/l #	85
30) Chloroform	7.68	83	3407	1.04	ug/l #	80
44) Trichloroethene	9.10	130	156251	79.45	ug/l	98

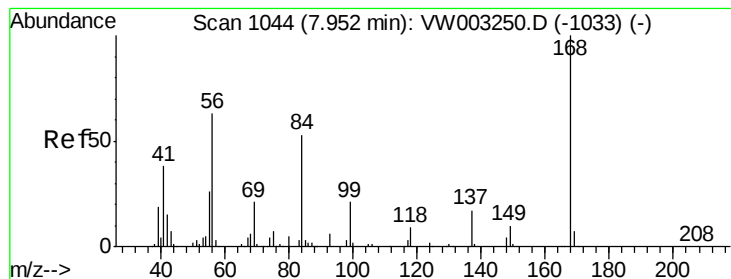
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003508.D

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Instrument :

MSVOA_W

ClientSampleId :

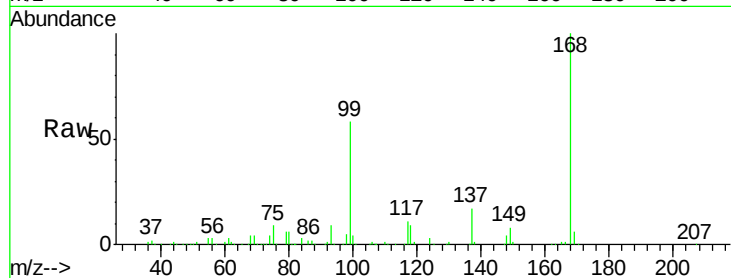
DUP-0484-180620

Tot Ion:168 Resp: 172194

Ion Ratio Lower Upper

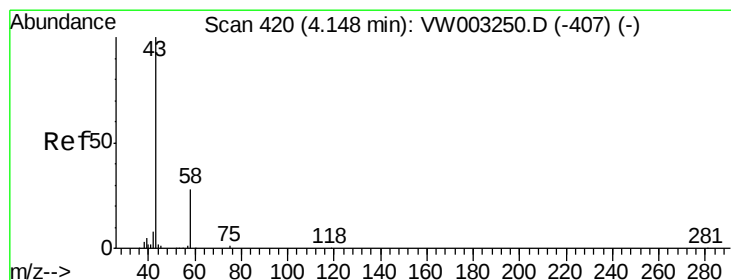
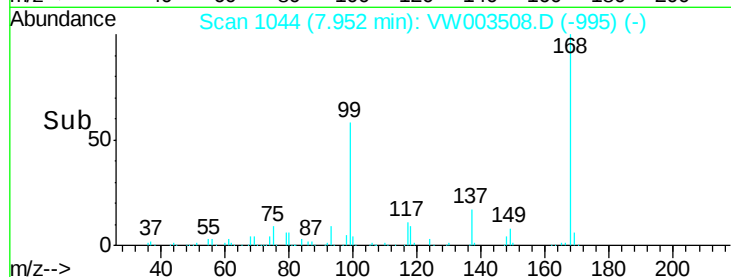
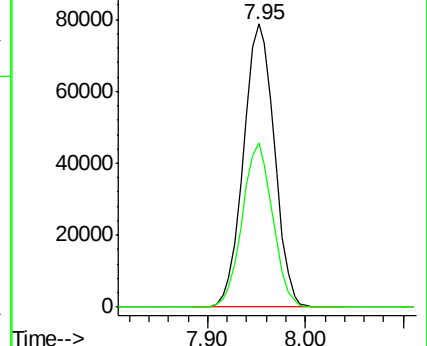
168 100

99 57.9 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 38.96 ug/l

RT: 4.15 min Scan# 420

Delta R.T. 0.00 min

Lab File: VW003508.D

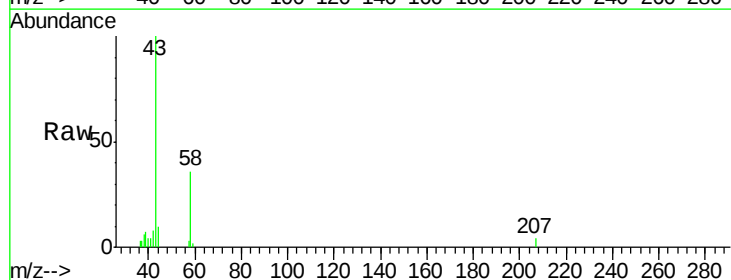
Acq: 24 Jun 2018 14:13

Tgt Ion: 43 Resp: 15242

Ion Ratio Lower Upper

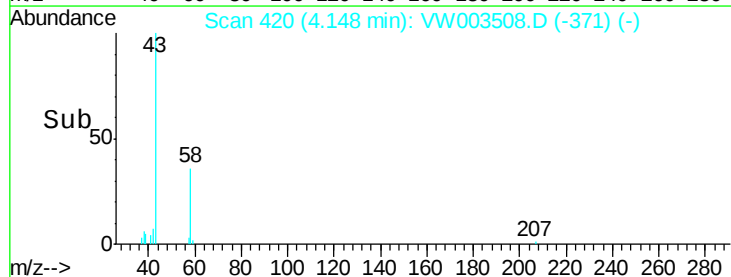
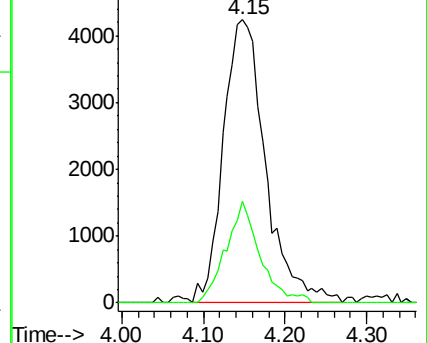
43 100

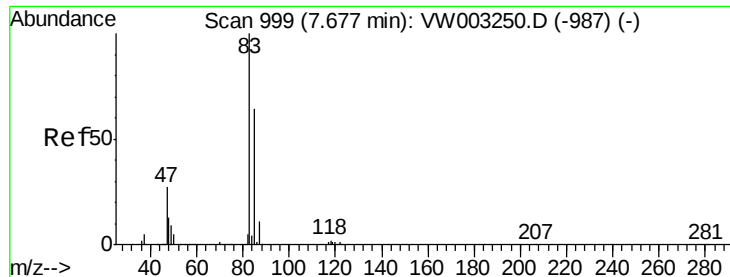
58 36.0 22.6 34.0#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#30

Chloroform

Concen: 1.04 ug/l

RT: 7.68 min Scan# 1000

Delta R.T. 0.01 min

Lab File: VW003508.D

Acq: 24 Jun 2018 14:13

Instrument :

MSVOA_W

ClientSampleId :

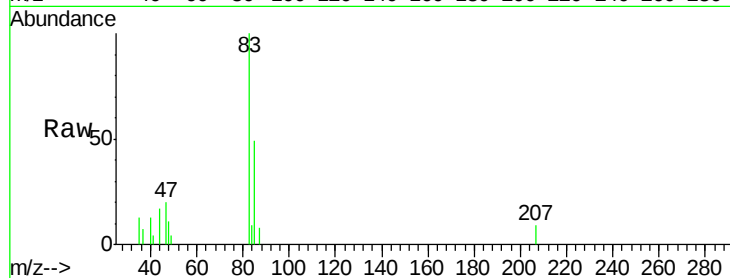
DUP-0484-180620

Tot Ion: 83 Resp: 3407

Ion Ratio Lower Upper

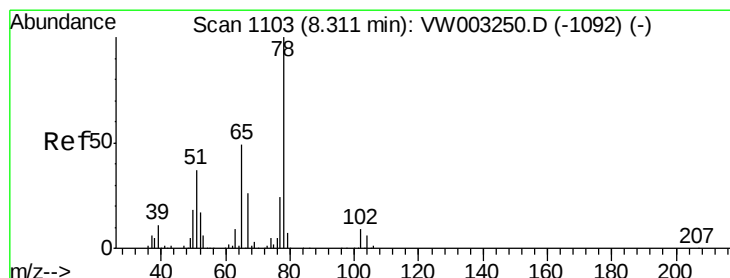
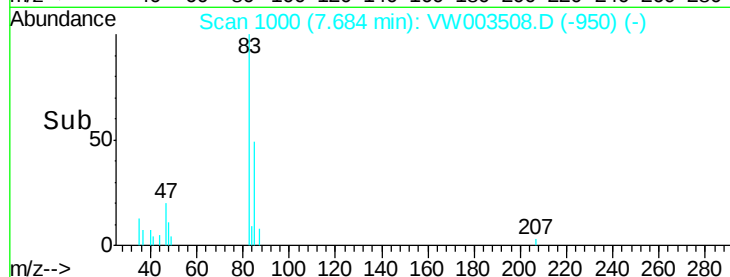
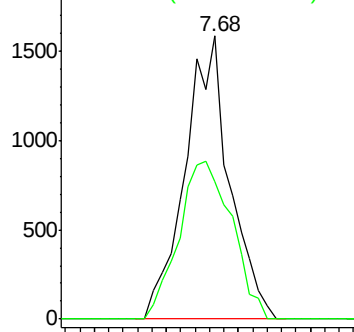
83 100

85 48.6 51.3 76.9#



Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 84.90 (84.60 to 85.60): VW



#33

1,2-Dichloroethane-d4

Concen: 61.25 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.00 min

Lab File: VW003508.D

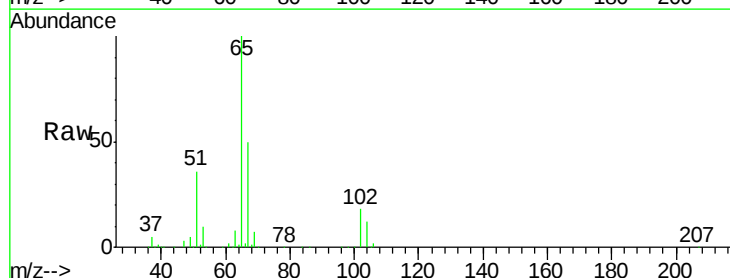
Acq: 24 Jun 2018 14:13

Tgt Ion: 65 Resp: 114243

Ion Ratio Lower Upper

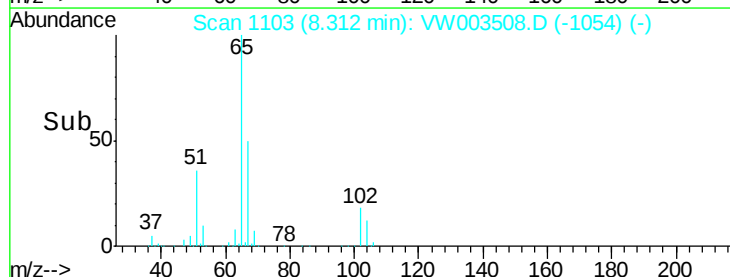
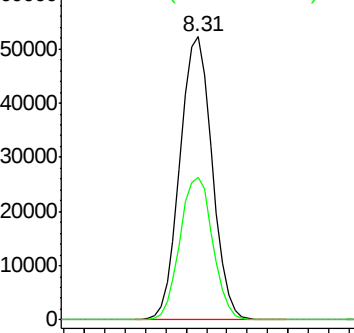
65 100

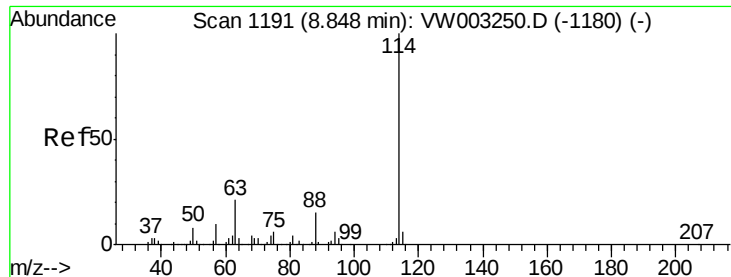
67 51.2 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

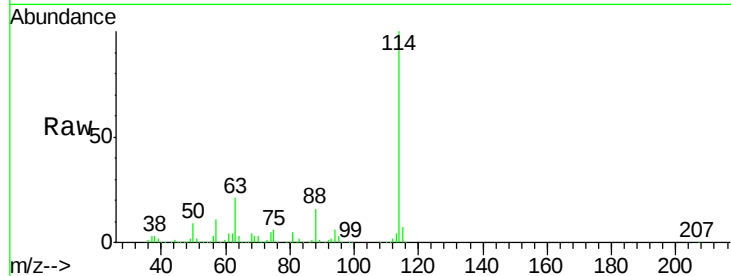




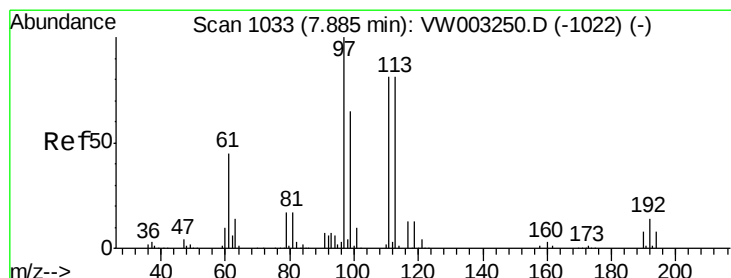
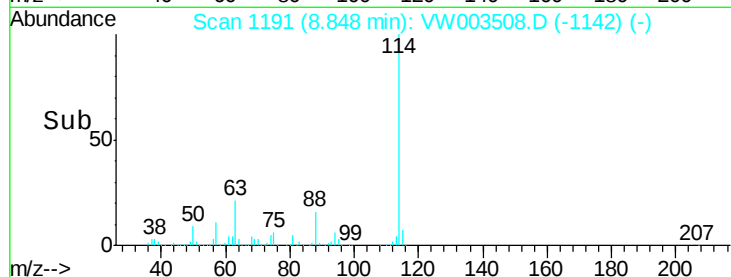
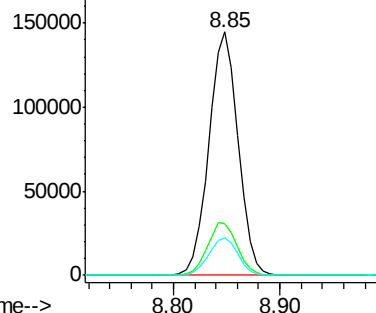
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW003508.D
 Acq: 24 Jun 2018 14:13

Instrument :
 MSVOA_W
 ClientSampleId :
 DUP-0484-180620

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	43.0
88	15.6	0.0	29.6

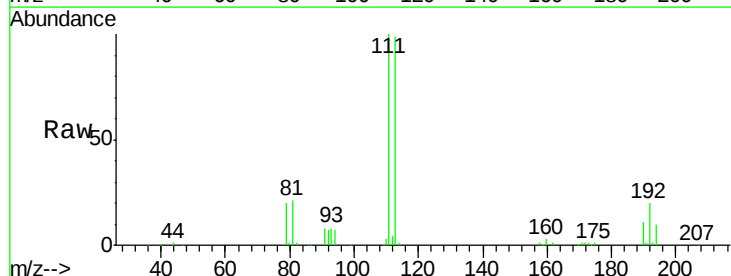


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

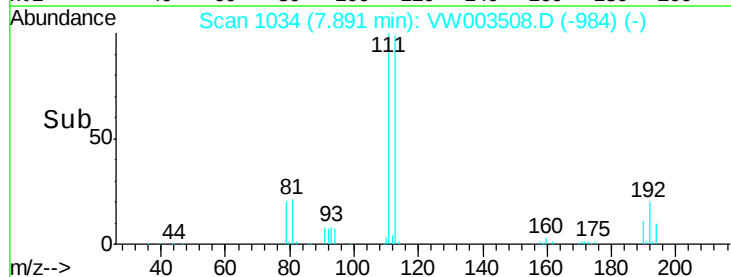
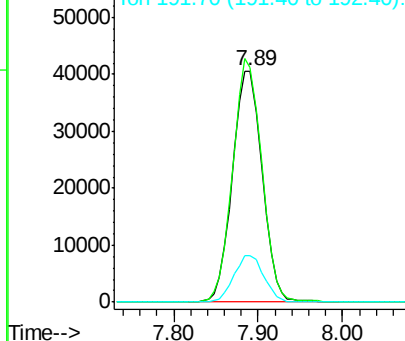


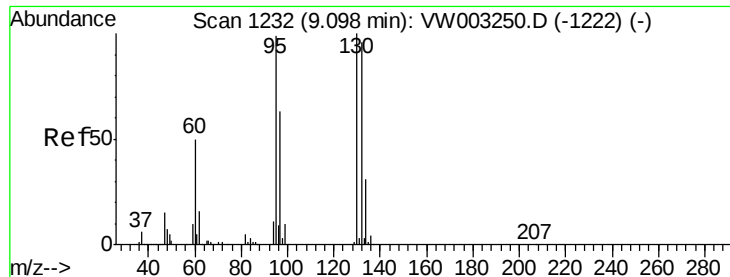
#35
 Dibromofluoromethane
 Concen: 55.96 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW003508.D
 Acq: 24 Jun 2018 14:13

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.2	123.2
192	20.1	16.2	24.2



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





#44

Trichloroethene

Concen: 79.45 ug/l

RT: 9.10 min Scan# 1232

Delta R.T. 0.00 min

Lab File: VW003508.D

Acq: 24 Jun 2018 14:13

Instrument :

MSVOA_W

ClientSampleId :

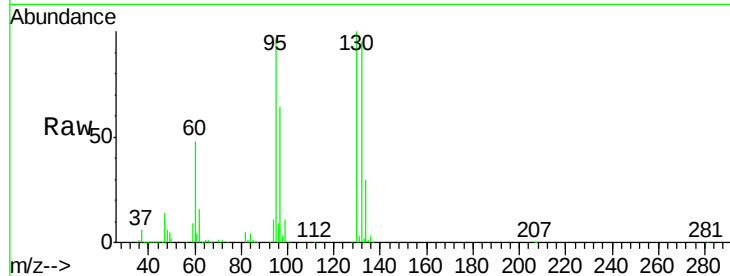
DUP-0484-180620

Tot Ion:130 Resp: 156251

Ion Ratio Lower Upper

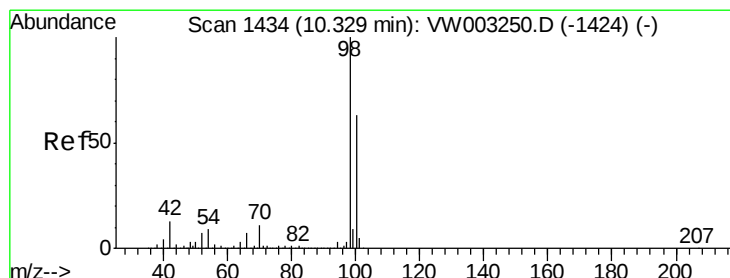
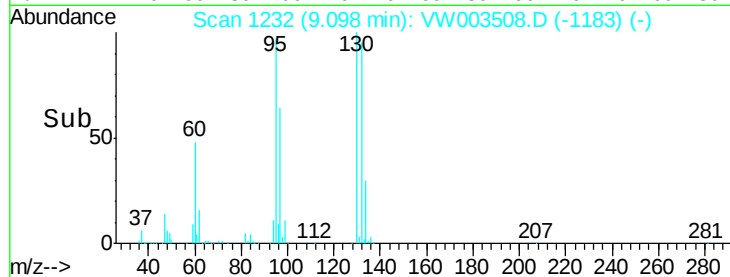
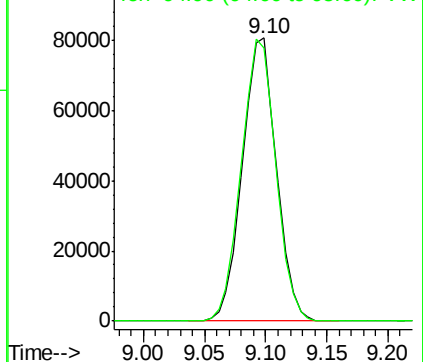
130 100

95 96.6 0.0 198.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VW



#50

Toluene-d8

Concen: 48.93 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW003508.D

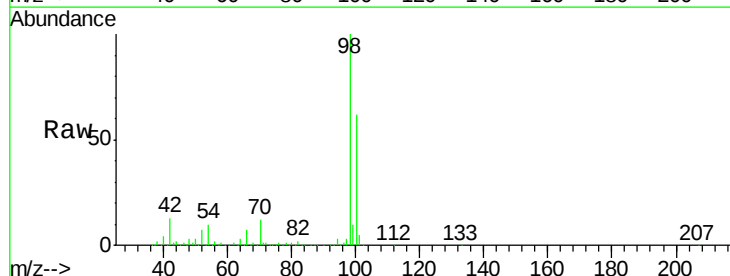
Acq: 24 Jun 2018 14:13

Tgt Ion: 98 Resp: 336155

Ion Ratio Lower Upper

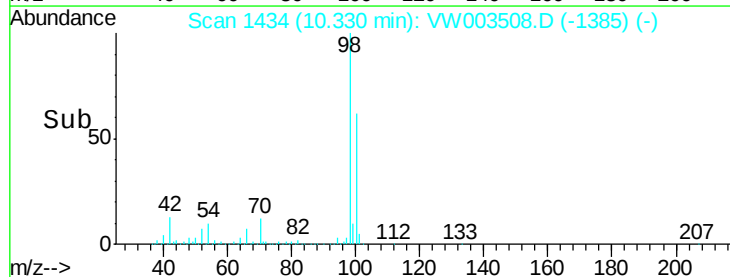
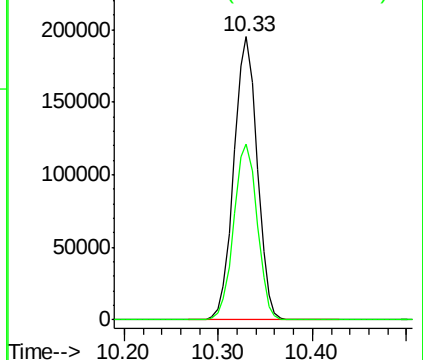
98 100

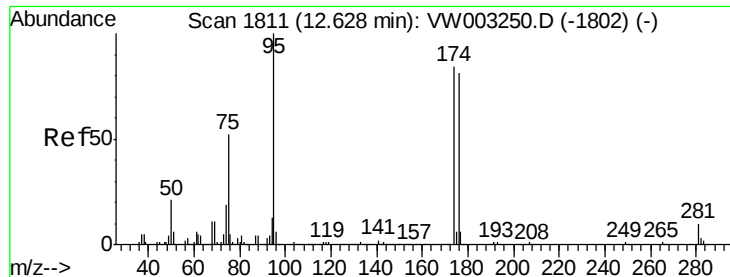
100 62.6 50.8 76.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

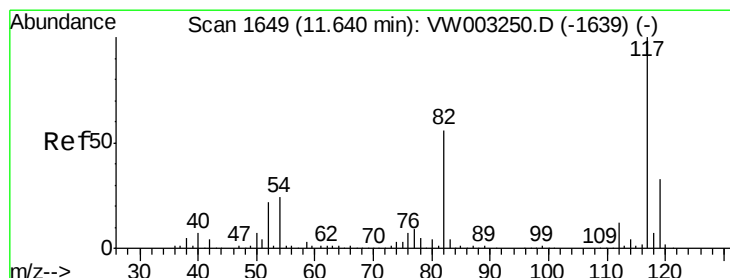
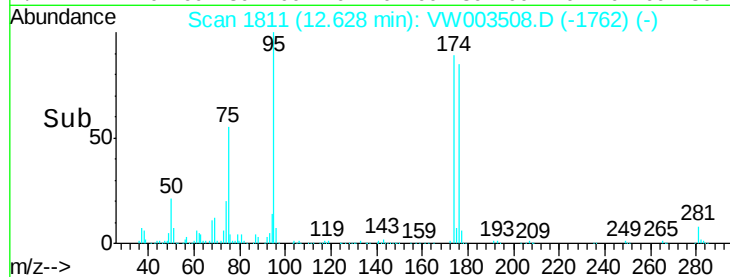
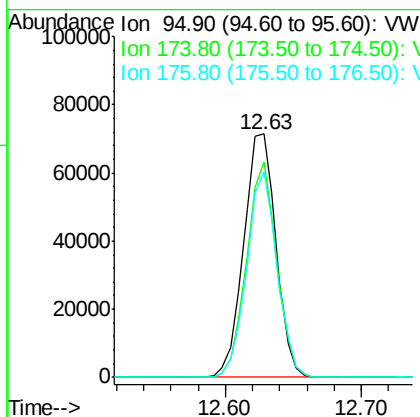
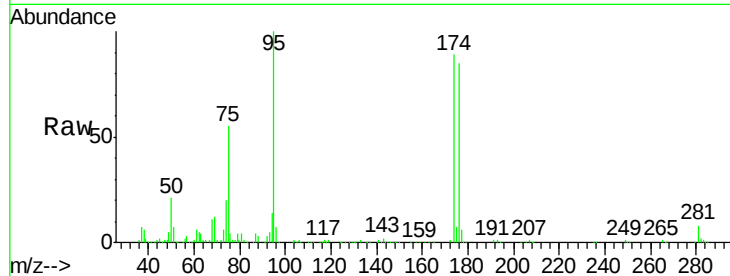




#62
4-Bromofluorobenzene
Concen: 48.81 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.00 min
Lab File: VW003508.D
Acq: 24 Jun 2018 14:13

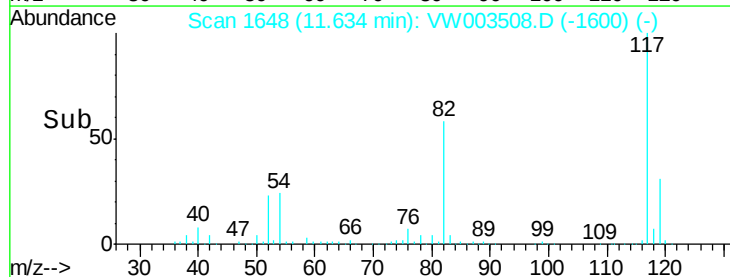
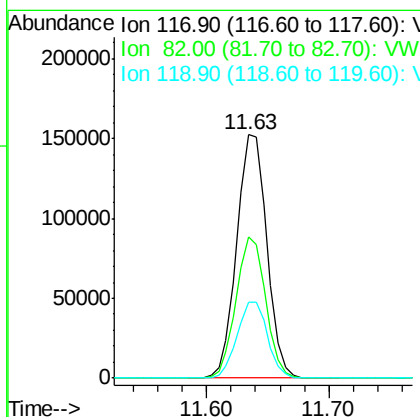
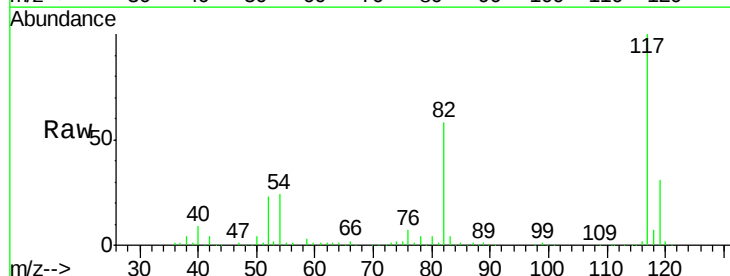
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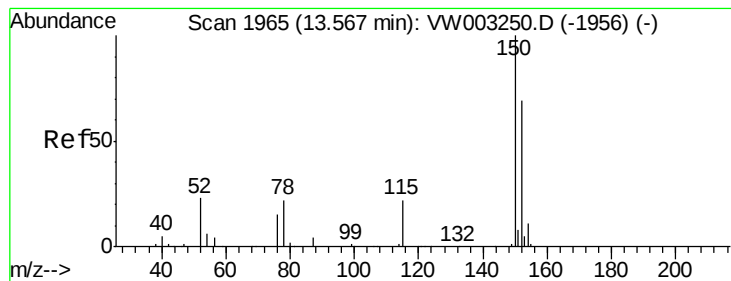
Tot Ion: 95 Resp: 118666
Ion Ratio Lower Upper
95 100
174 83.2 0.0 166.4
176 79.5 0.0 162.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW003508.D
Acq: 24 Jun 2018 14:13

Tgt Ion: 117 Resp: 259388
Ion Ratio Lower Upper
117 100
82 58.0 44.6 67.0
119 31.1 26.7 40.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW003508.D

Acq: 24 Jun 2018 14:13

Instrument :

MSVOA_W

ClientSampleId :

DUP-0484-180620

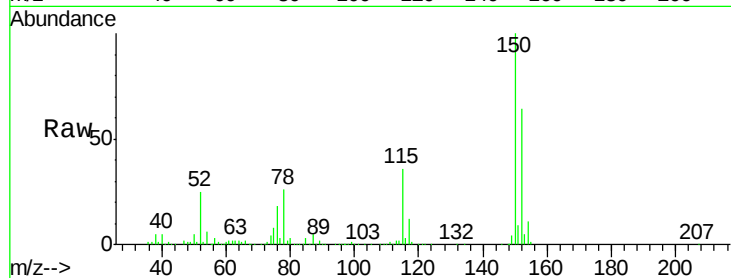
Tot Ion:152 Resp: 128594

Ion Ratio Lower Upper

152 100

115 58.1 29.3 88.0

150 156.0 0.0 349.6



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

