

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091218\
 Data File : VW005336.D
 Acq On : 12 Sep 2018 19:48
 Operator : SY/AP
 Sample : J4866-02
 Misc : 5.06G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DPT-SB-E1-180911

Quant Time: Sep 13 01:16:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 03:48:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	333991	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	503395	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	487576	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	265744	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	134447	53.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.94%	
35) Dibromofluoromethane	7.89	113	124009	47.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.06%	
50) Toluene-d8	10.33	98	510935	38.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.68%	
62) 4-Bromofluorobenzene	12.62	95	188958	38.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.54%	

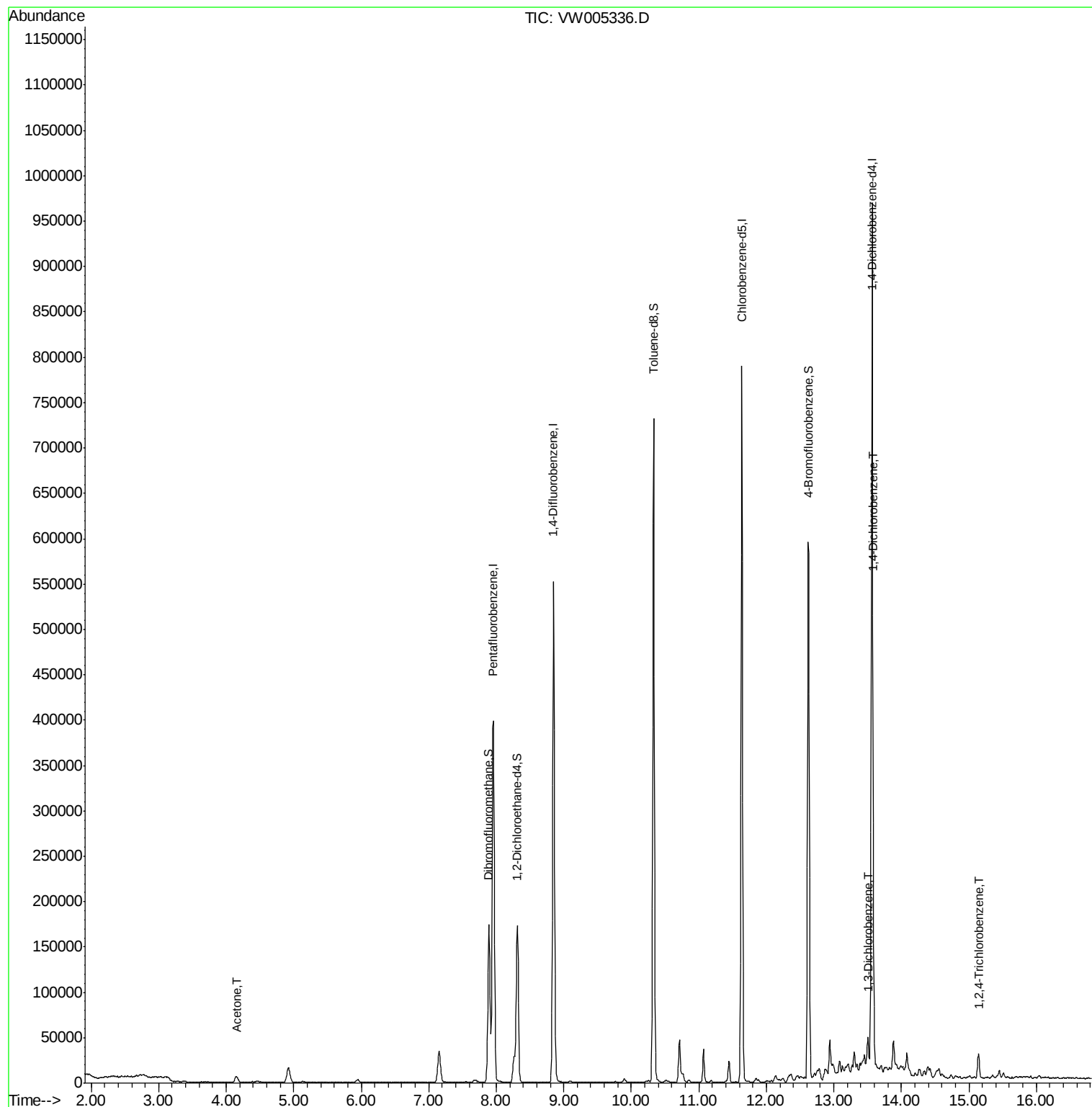
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.15	43	12331	26.67	ug/l	# 85
87) 1,3-Dichlorobenzene	13.51	146	13599	1.46	ug/l	92
88) 1,4-Dichlorobenzene	13.58	146	44118	4.84	ug/l	93
93) 1,2,4-Trichlorobenzene	15.15	180	9533	1.65	ug/l	93

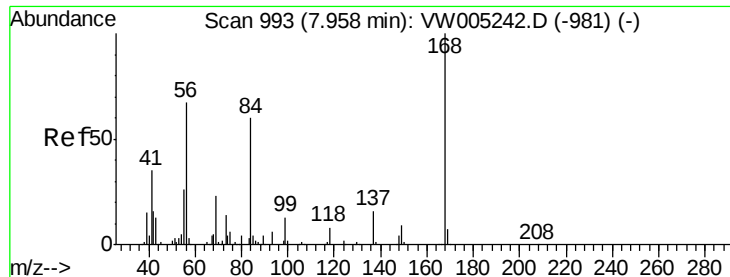
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091218\
Data File : VW005336.D
Acq On : 12 Sep 2018 19:48
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Misc : 5.06G/5ML/MSVOA W/SOIL
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Instrument :
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ClientSampleId :
DPT-SB-E1-180911

Quant Time: Sep 13 01:16:35 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 11 03:48:23 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW005336.D

Acq: 12 Sep 2018 19:48

Instrument :

MSVOA_W

ClientSampleId :

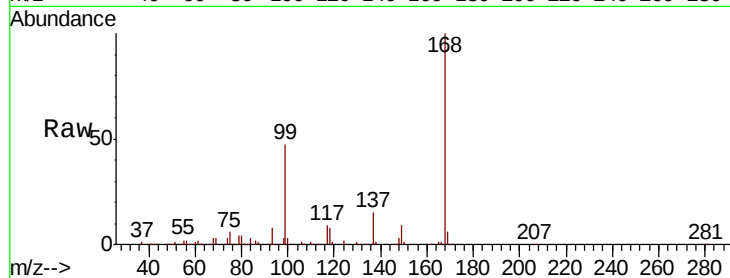
DPT-SB-E1-180911

Tot Ion:168 Resp: 333991

Ion Ratio Lower Upper

168 100

99 47.5 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

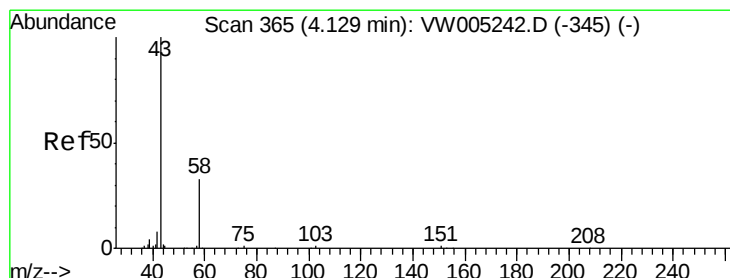
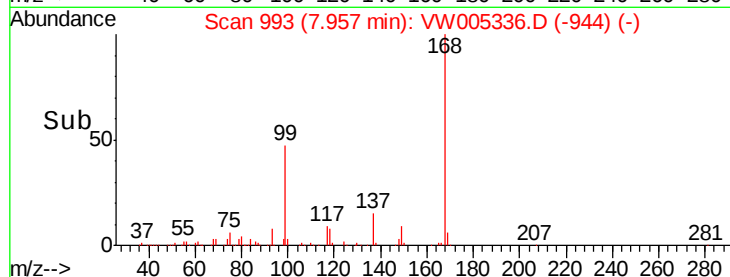
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 26.67 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.02 min

Lab File: VW005336.D

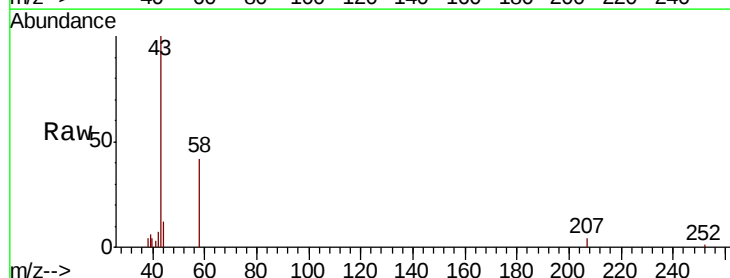
Acq: 12 Sep 2018 19:48

Tgt Ion: 43 Resp: 12331

Ion Ratio Lower Upper

43 100

58 42.1 26.7 40.1#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

4000

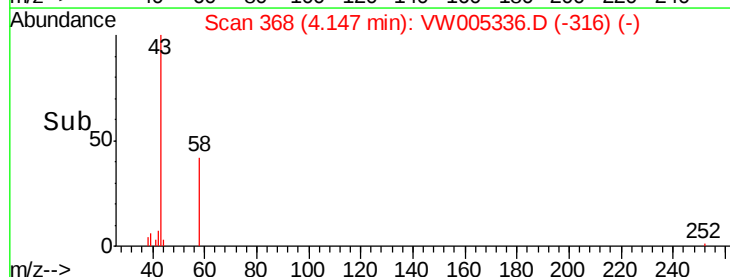
3000

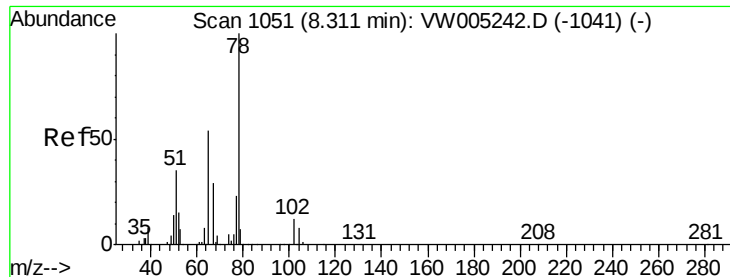
2000

1000

0

Time--> 4.05 4.10 4.15 4.20 4.25

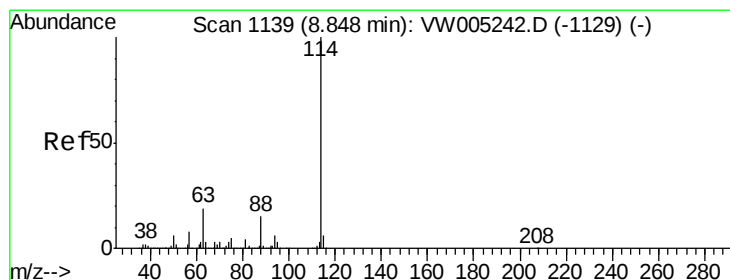
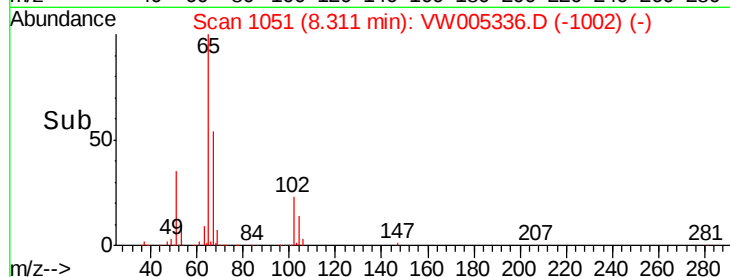
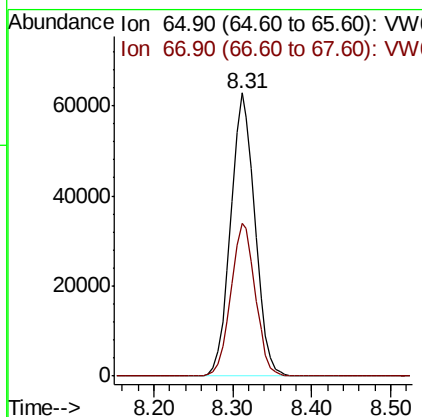
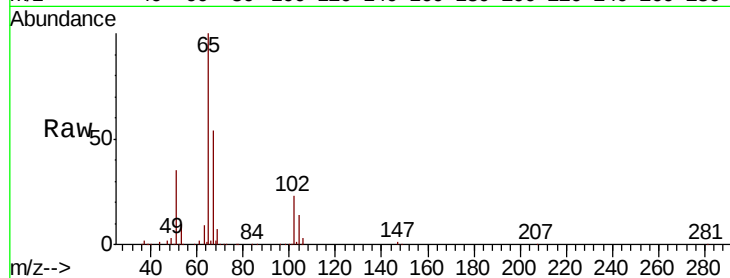




#33
 1,2-Dichloroethane-d4
 Concen: 53.97 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005336.D
 Acq: 12 Sep 2018 19:48

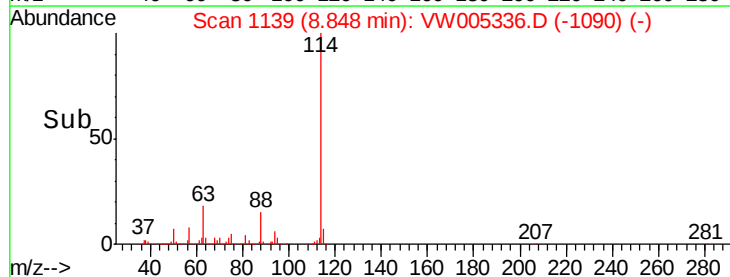
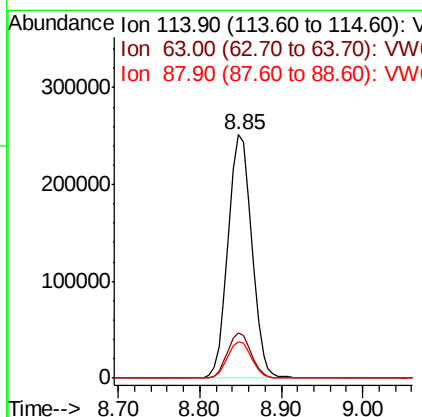
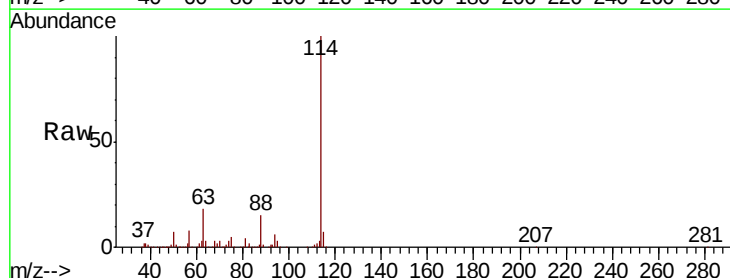
Instrument :
 MSVOA_W
 ClientSampleId :
 DPT-SB-E1-180911

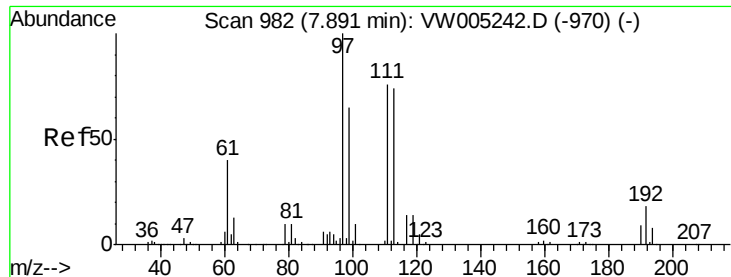
Tot Ion: 65 Resp: 134447
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 112.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005336.D
 Acq: 12 Sep 2018 19:48

Tgt Ion: 114 Resp: 503395
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 37.0
 88 15.1 0.0 30.4

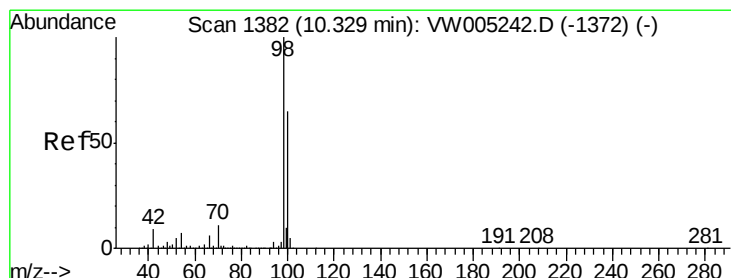
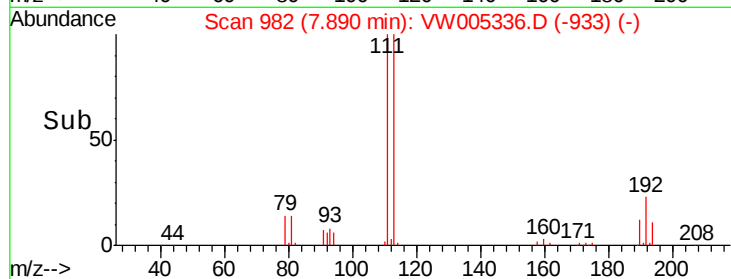
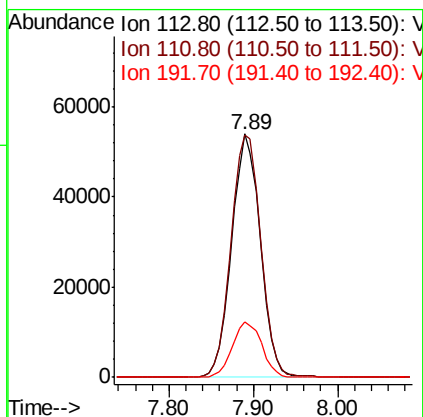
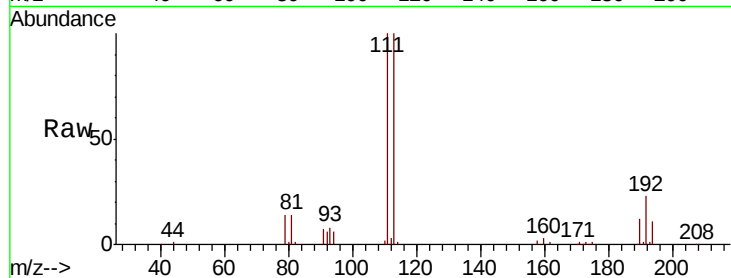




#35
 Dibromofluoromethane
 Concen: 47.03 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005336.D
 Acq: 12 Sep 2018 19:48

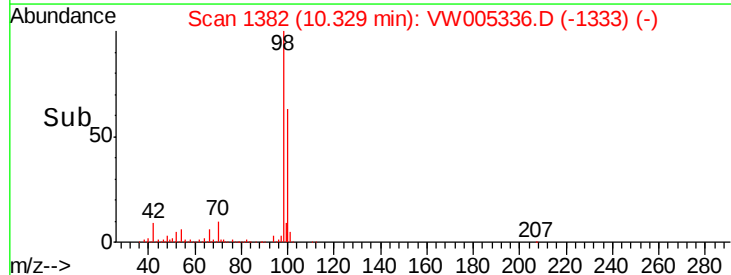
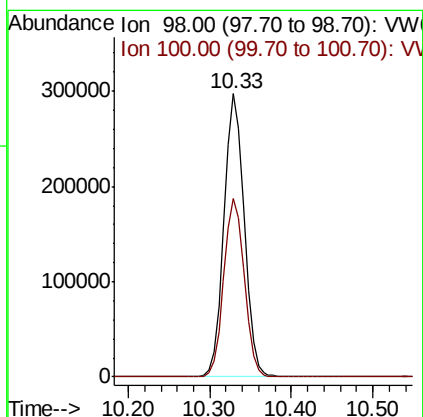
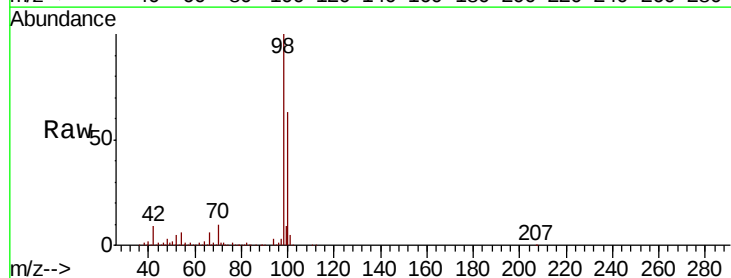
Instrument :
 MSVOA_W
 ClientSampleId :
 DPT-SB-E1-180911

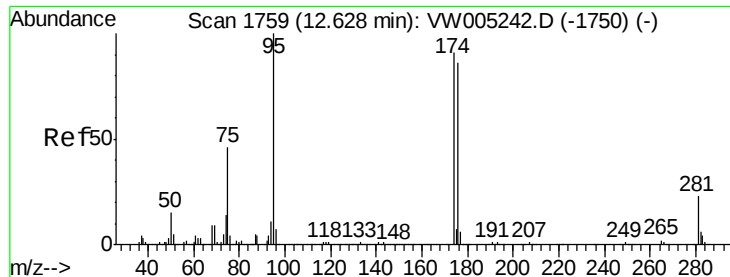
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.8	80.6	121.0
192	23.3	18.3	27.5



#50
 Toluene-d8
 Concen: 38.34 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW005336.D
 Acq: 12 Sep 2018 19:48

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.8	52.0	78.0

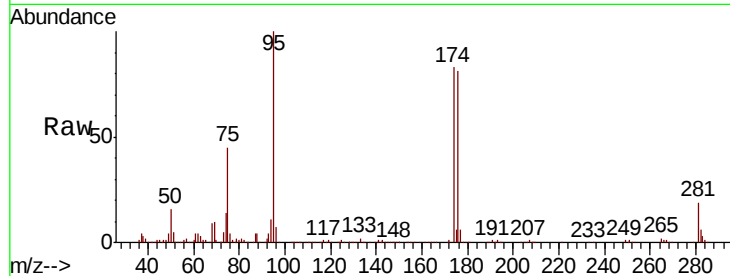




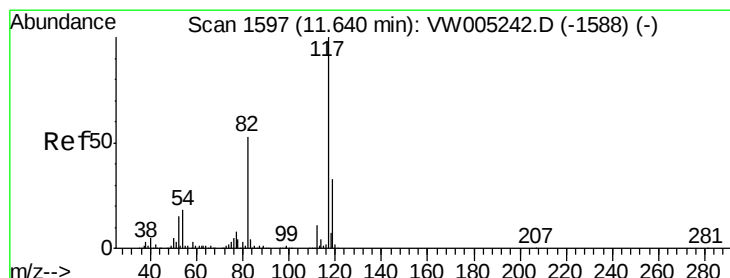
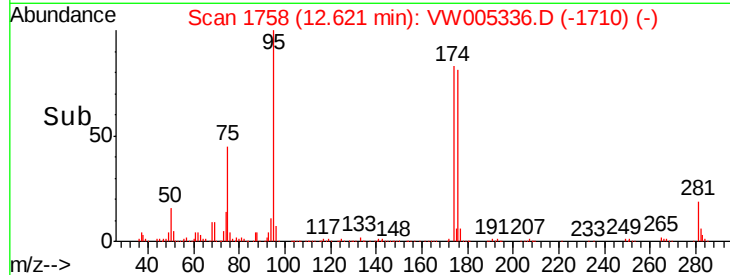
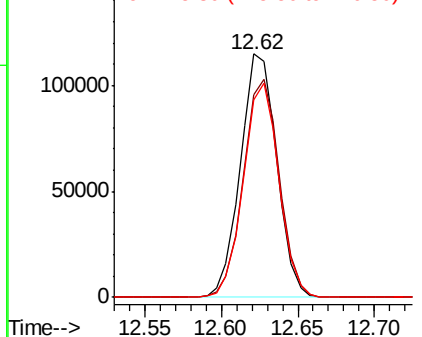
#62
4-Bromofluorobenzene
Concen: 38.77 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.01 min
Lab File: VW005336.D
Acq: 12 Sep 2018 19:48

Instrument :
MSVOA_W
ClientSampleId :
DPT-SB-E1-180911

Tot Ion	Ratio	Lower	Upper
95	100		
174	89.2	0.0	174.6
176	86.4	0.0	167.6

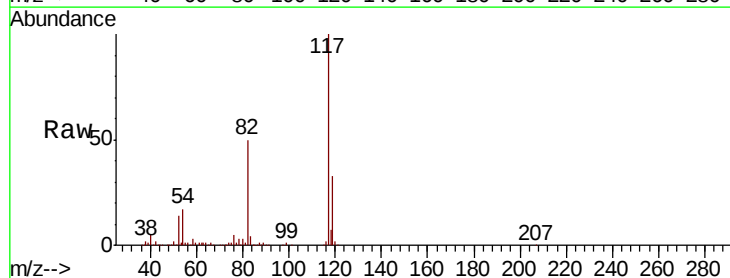


Abundance Ion 94.90 (94.60 to 95.60): VW
Ion 173.80 (173.50 to 174.50): VW
Ion 175.80 (175.50 to 176.50): VW

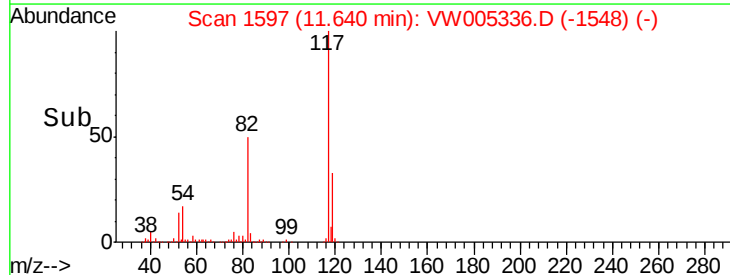
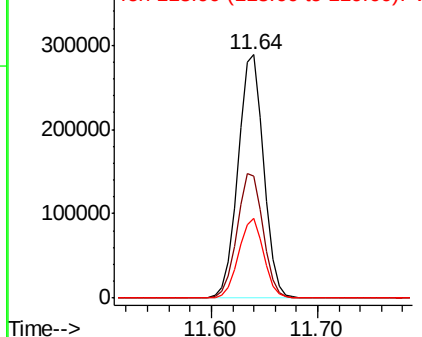


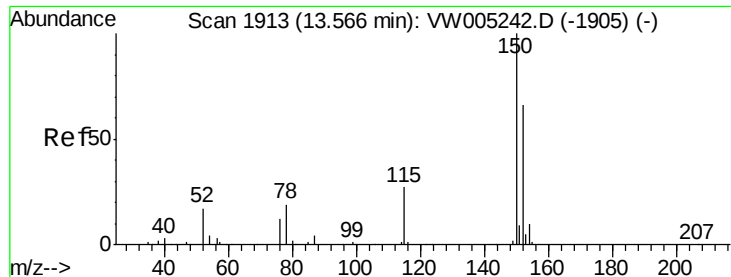
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VW005336.D
Acq: 12 Sep 2018 19:48

Tgt Ion	Ratio	Lower	Upper
117	100		
82	50.4	42.6	63.8
119	32.5	26.2	39.4



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





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW005336.D

Acq: 12 Sep 2018 19:48

Instrument :

MSVOA_W

ClientSampleId :

DPT-SB-E1-180911

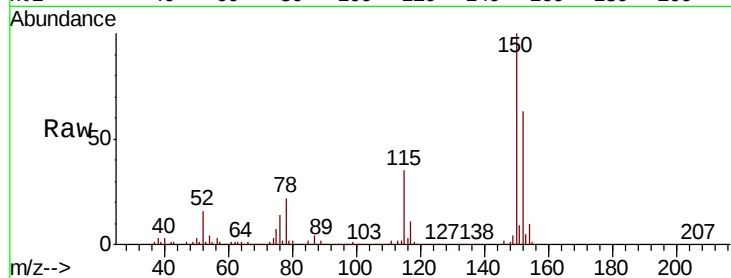
Tot Ion:152 Resp: 265744

Ion Ratio Lower Upper

152 100

115 55.4 27.5 82.4

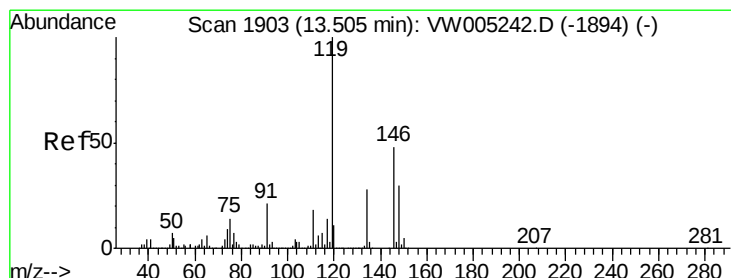
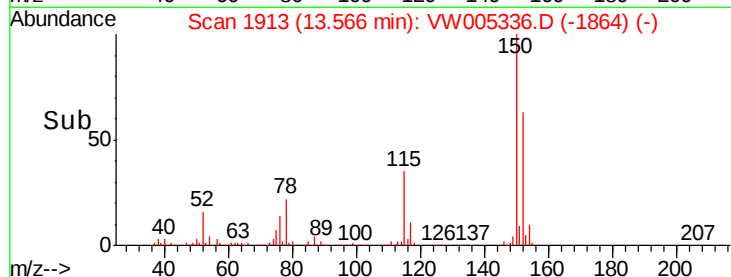
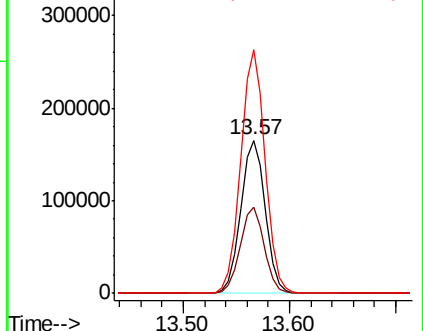
150 158.5 0.0 347.4



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



#87

1,3-Dichlorobenzene

Concen: 1.46 ug/l

RT: 13.51 min Scan# 1903

Delta R.T. -0.00 min

Lab File: VW005336.D

Acq: 12 Sep 2018 19:48

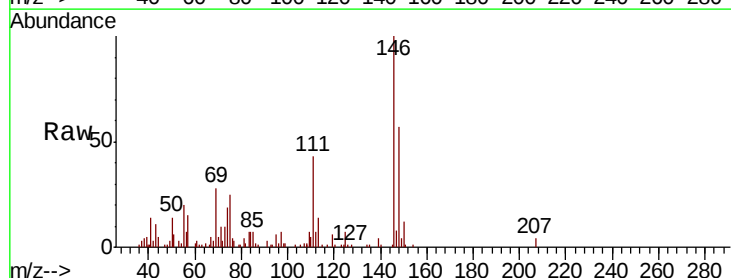
Tgt Ion:146 Resp: 13599

Ion Ratio Lower Upper

146 100

111 46.5 18.8 56.3

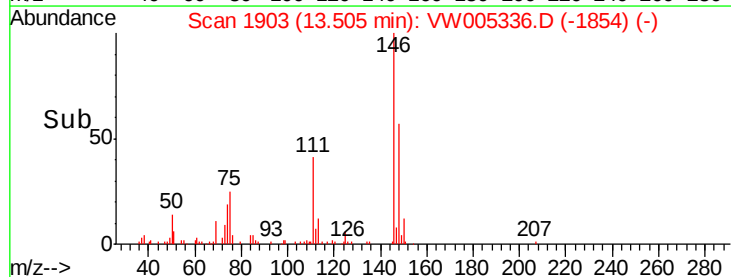
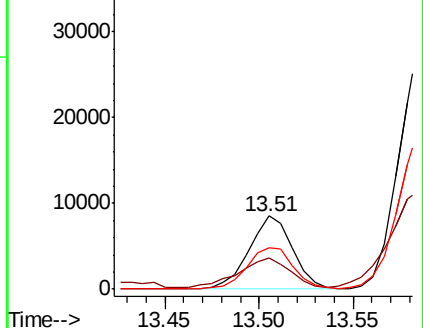
148 60.7 31.6 94.8

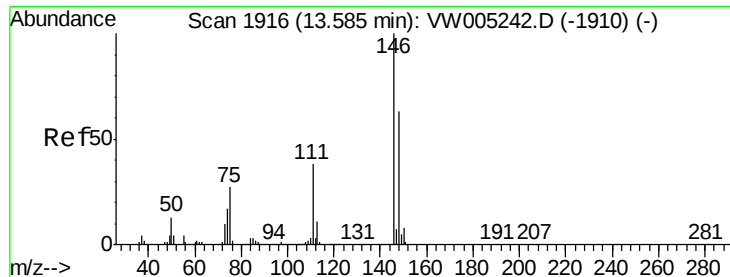


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#88

1,4-Dichlorobenzene

Concen: 4.84 ug/l

RT: 13.58 min Scan# 1916

Delta R.T. -0.00 min

Lab File: VW005336.D

Acq: 12 Sep 2018 19:48

Instrument :

MSVOA_W

ClientSampleId :

DPT-SB-E1-180911

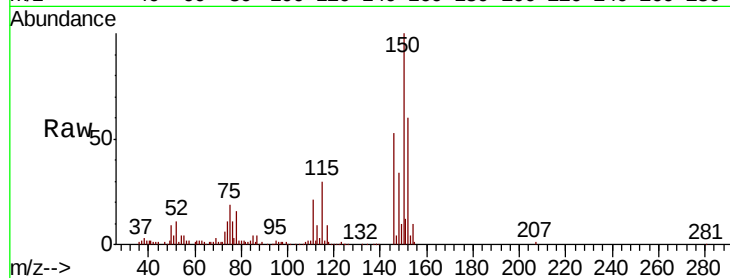
Tot Ion:146 Resp: 44118

Ion Ratio Lower Upper

146 100

111 47.1 19.1 57.3

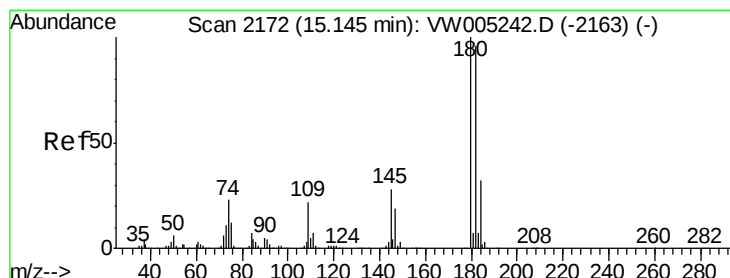
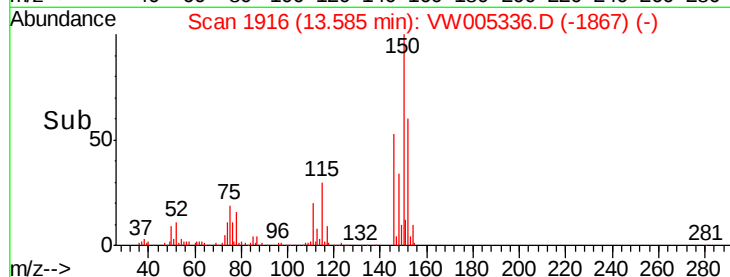
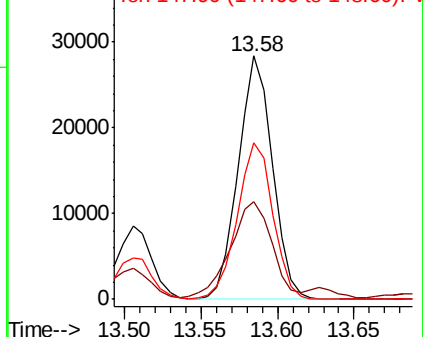
148 67.1 32.3 96.9



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#93

1,2,4-Trichlorobenzene

Concen: 1.65 ug/l

RT: 15.15 min Scan# 2172

Delta R.T. -0.00 min

Lab File: VW005336.D

Acq: 12 Sep 2018 19:48

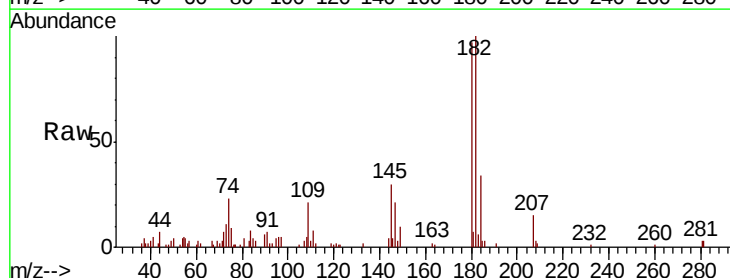
Tgt Ion:180 Resp: 9533

Ion Ratio Lower Upper

180 100

182 88.8 48.1 144.4

145 31.4 14.5 43.6



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V

