

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
 Data File : VW002363.D
 Acq On : 10 May 2018 07:10
 Operator : JC/SY
 Sample : J2680-07RE
 Misc : 5.72G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PL-02-050418-DRE

Quant Time: May 10 12:24:49 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 08 03:57:58 2018
 Response via : Initial Calibration

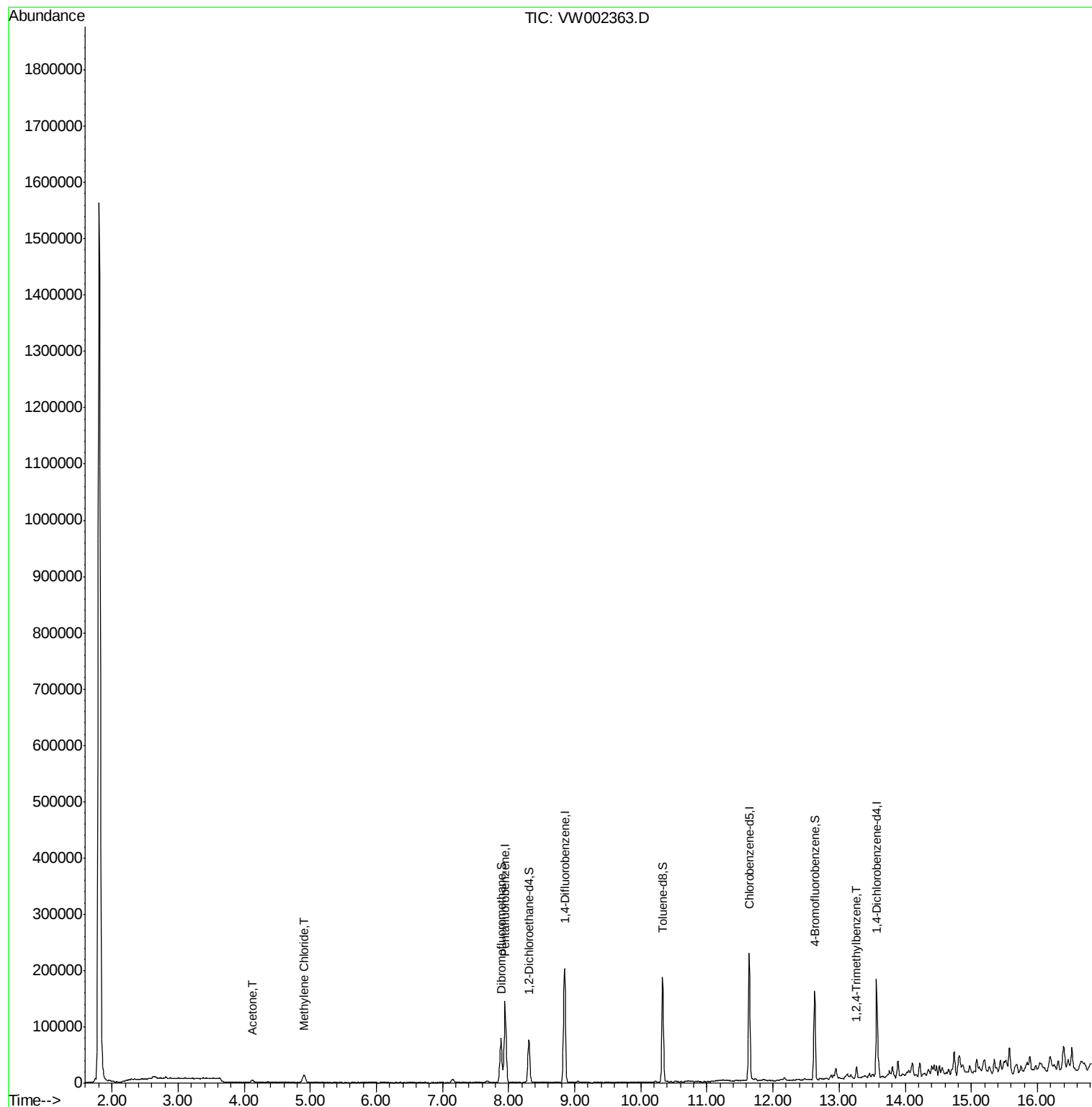
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	107934	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	172897	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	123535	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	46266	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	58703	51.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.44%	
35) Dibromofluoromethane	7.88	113	52539	47.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.82%	
50) Toluene-d8	10.33	98	120163	28.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	56.86%	
62) 4-Bromofluorobenzene	12.63	95	47924	31.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.76%	
Target Compounds						
16) Acetone	4.13	43	8179	36.54	ug/l	98
20) Methylene Chloride	4.90	84	10197	9.45	ug/l	98
84) 1,2,4-Trimethylbenzene	13.26	105	11156	4.26	ug/l	95

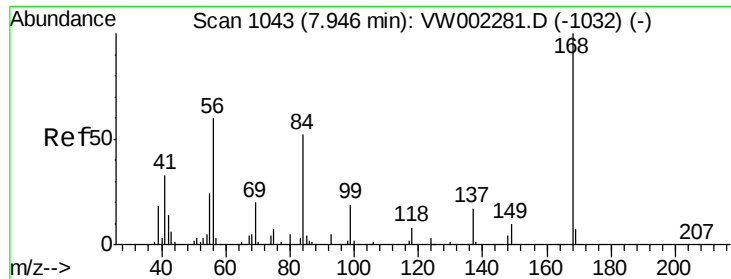
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1043

Delta R.T. -0.00 min

Lab File: VW002363.D

Acq: 10 May 2018 07:10

Instrument :

MSVOA_W

ClientSampleId :

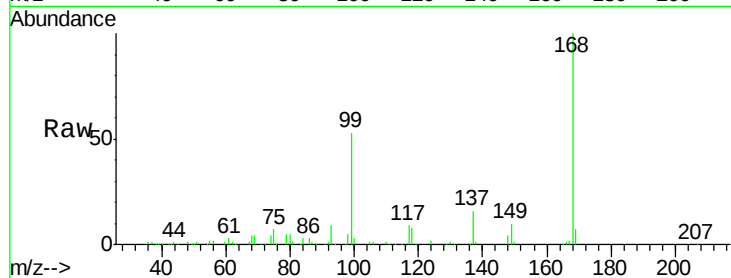
PL-02-050418-DRE

Tot Ion:168 Resp: 107934

Ion Ratio Lower Upper

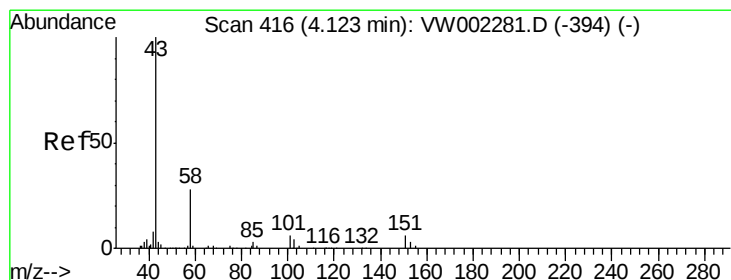
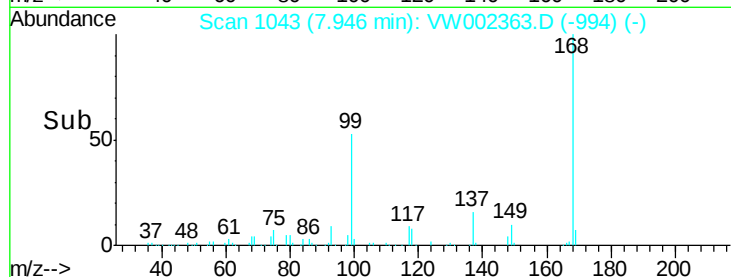
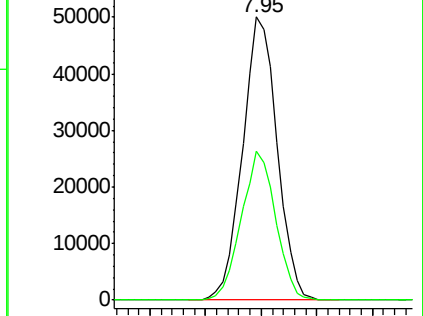
168 100

99 52.9 43.7 65.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 36.54 ug/l

RT: 4.13 min Scan# 417

Delta R.T. 0.01 min

Lab File: VW002363.D

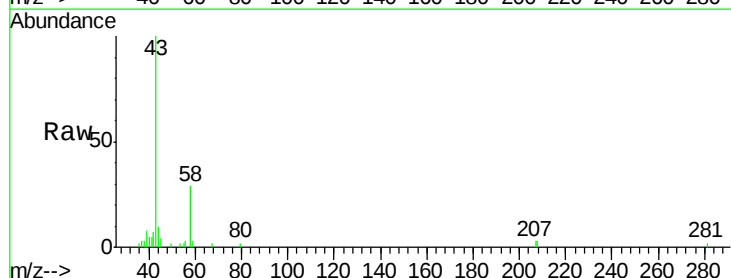
Acq: 10 May 2018 07:10

Tgt Ion: 43 Resp: 8179

Ion Ratio Lower Upper

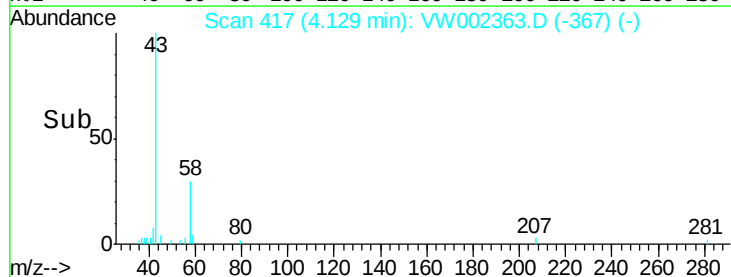
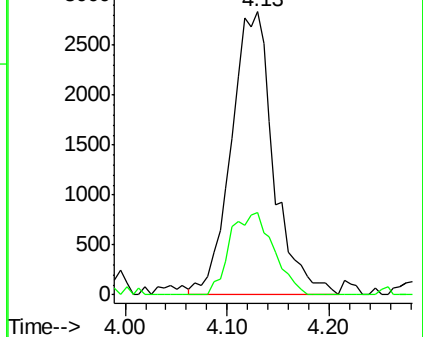
43 100

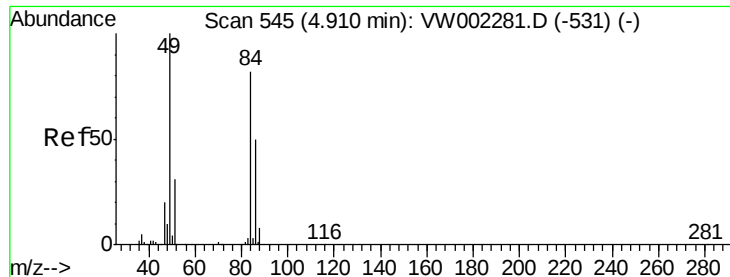
58 29.1 22.2 33.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

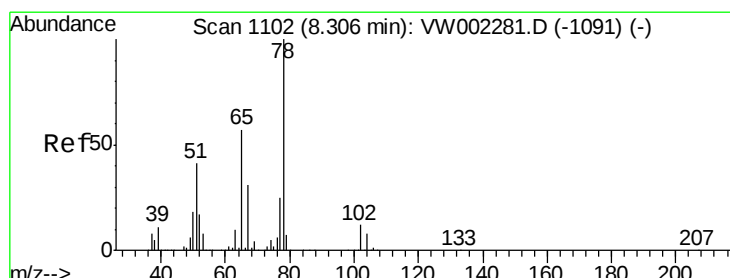
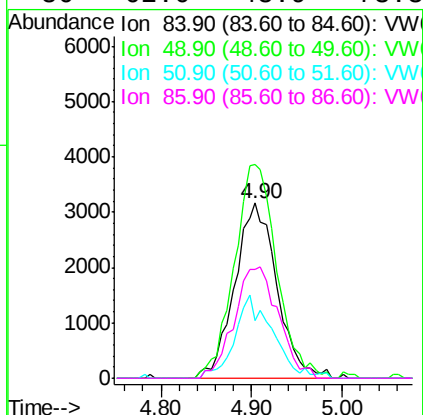
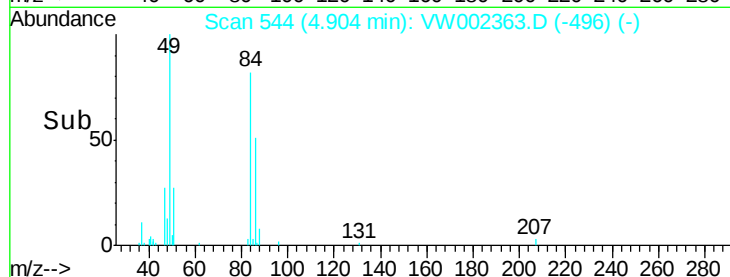
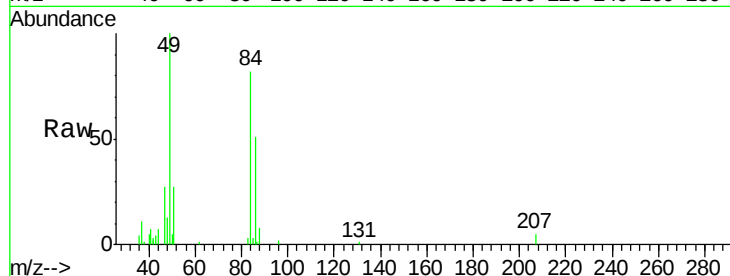




#20
Methvlene Chloride
Concen: 9.45 ug/l
RT: 4.90 min Scan# 544
Delta R.T. -0.01 min
Lab File: VW002363.D
Acq: 10 May 2018 07:10

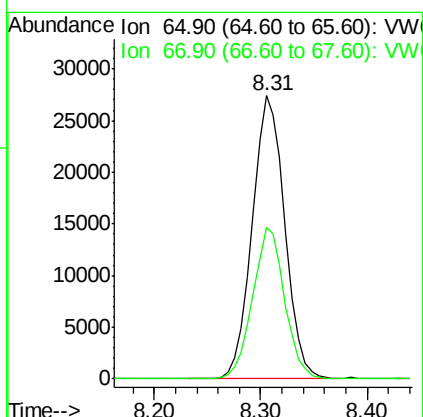
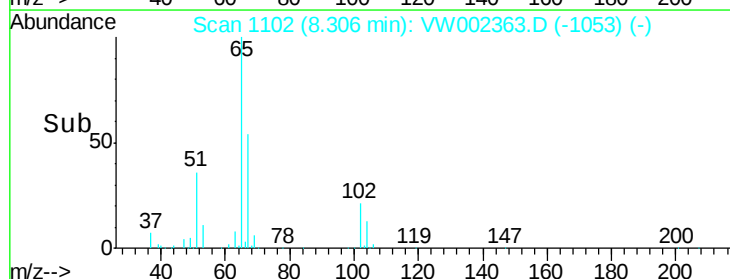
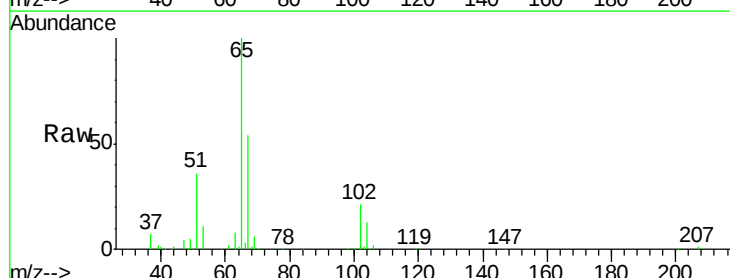
Instrument :
MSVOA_W
ClientSampleId :
PL-02-050418-DRE

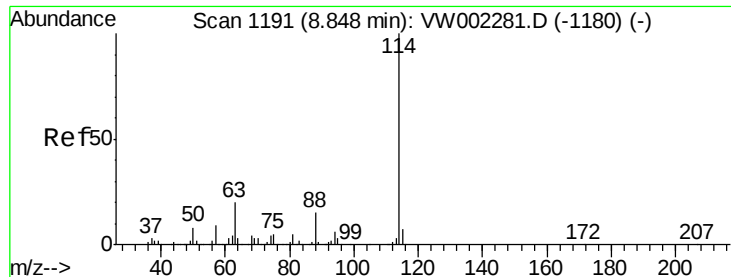
Tot Ion: 84 Resp: 10197
Ion Ratio Lower Upper
84 100
49 121.9 97.7 146.5
51 33.0 30.2 45.4
86 62.0 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 51.22 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VW002363.D
Acq: 10 May 2018 07:10

Tgt Ion: 65 Resp: 58703
Ion Ratio Lower Upper
65 100
67 52.8 0.0 107.2

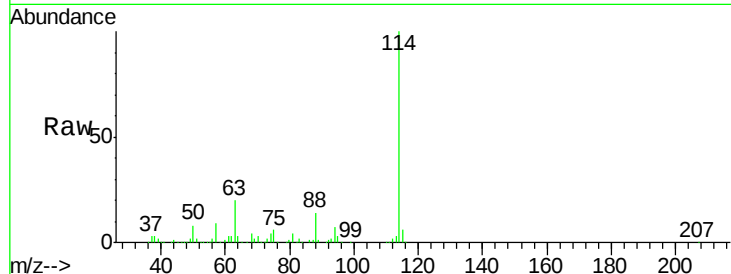




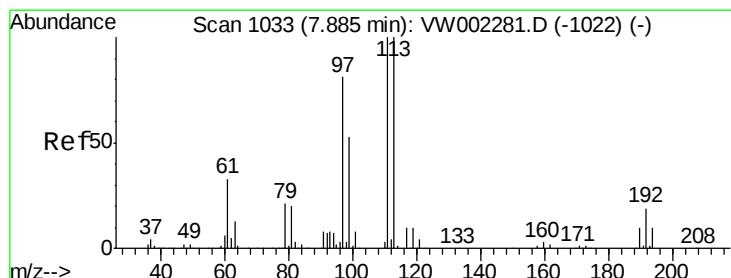
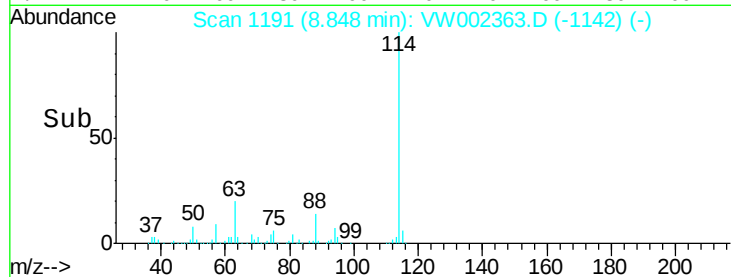
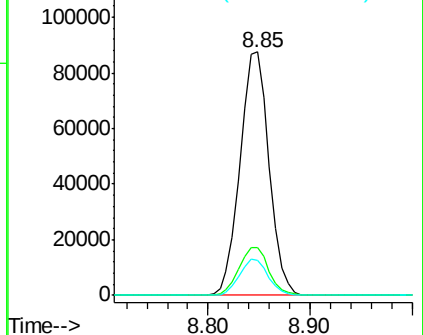
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW002363.D
 Acq: 10 May 2018 07:10

Instrument :
 MSVOA_W
 ClientSampleId :
 PL-02-050418-DRE

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.0
88	14.2	0.0	29.6

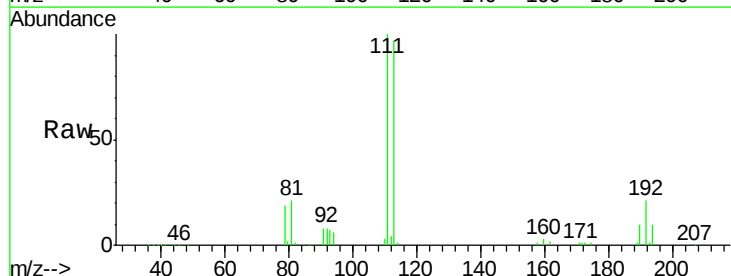


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

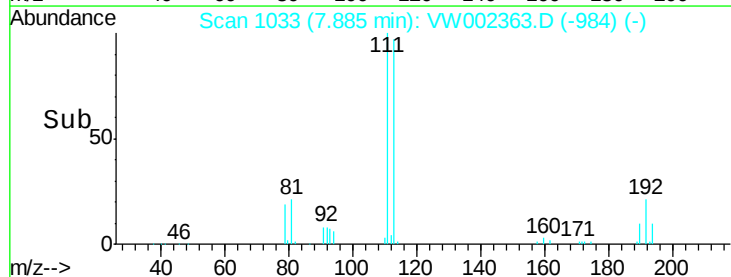
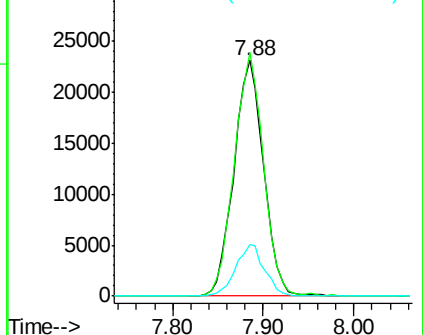


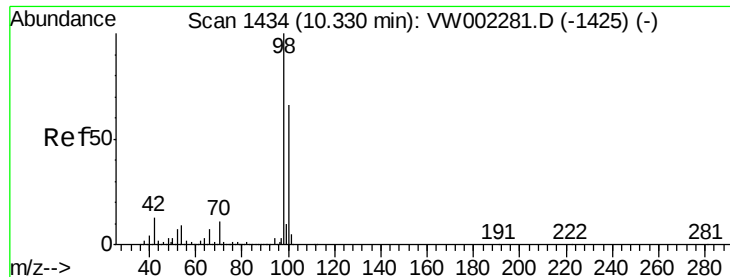
#35
 Dibromofluoromethane
 Concen: 47.41 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW002363.D
 Acq: 10 May 2018 07:10

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.5	122.3
192	21.1	16.4	24.6



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: 28.43 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002363.D

Acq: 10 May 2018 07:10

Instrument :

MSVOA_W

ClientSampleId :

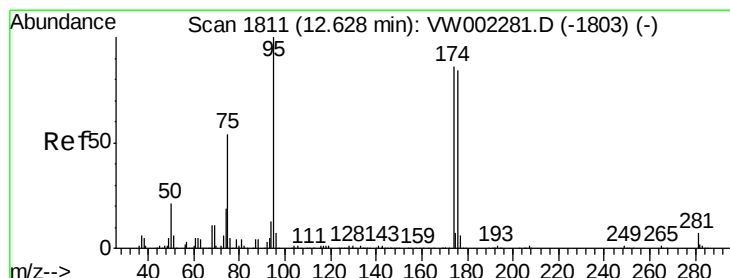
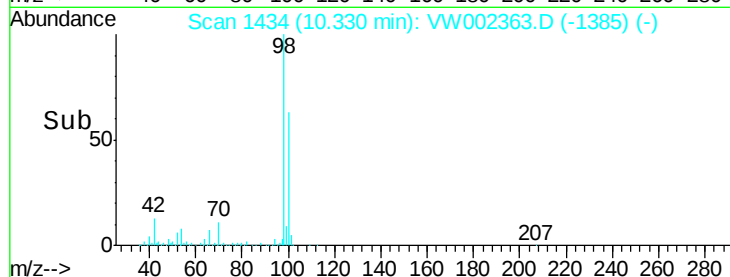
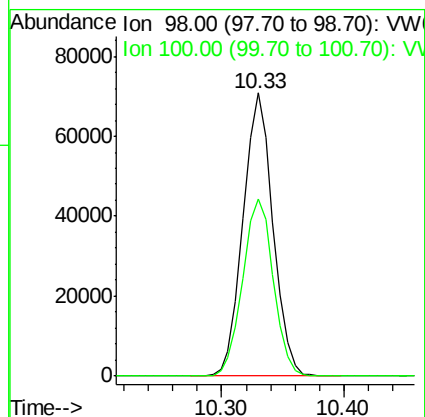
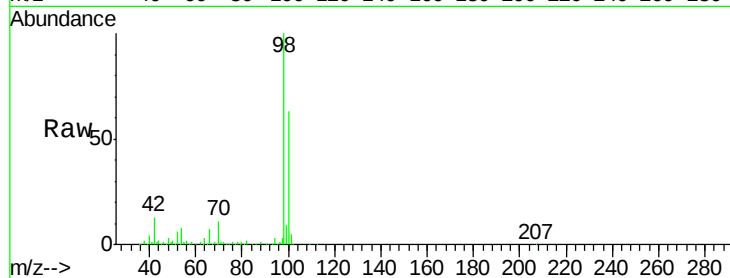
PL-02-050418-DRE

Tot Ion: 98 Resp: 120163

Ion Ratio Lower Upper

98 100

100 64.1 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 31.38 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002363.D

Acq: 10 May 2018 07:10

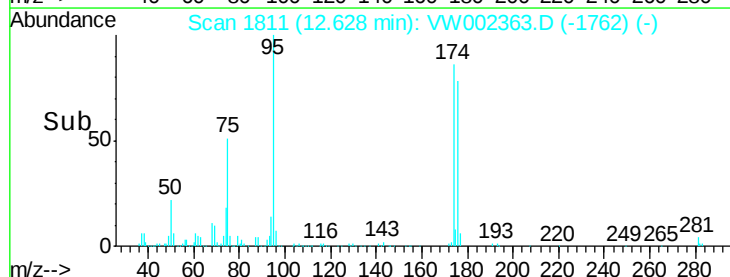
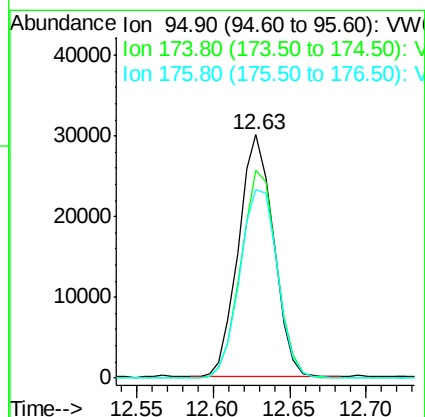
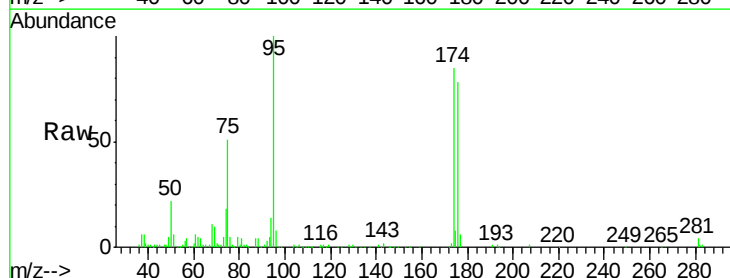
Tgt Ion: 95 Resp: 47924

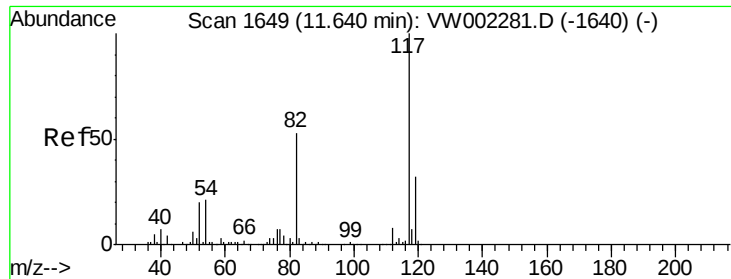
Ion Ratio Lower Upper

95 100

174 87.7 0.0 176.8

176 83.6 0.0 170.4

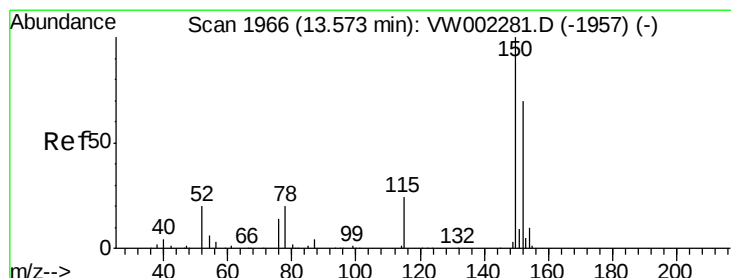
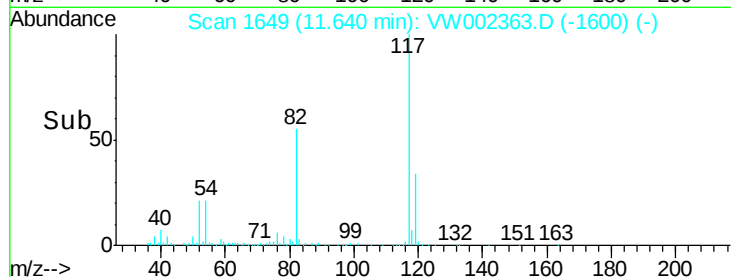
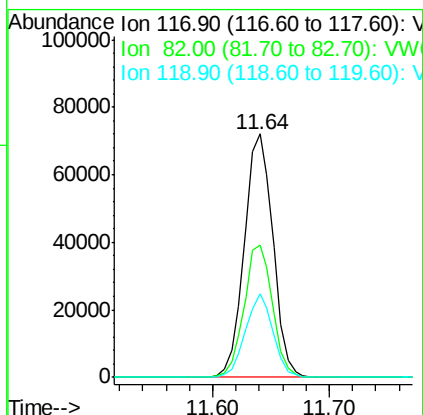
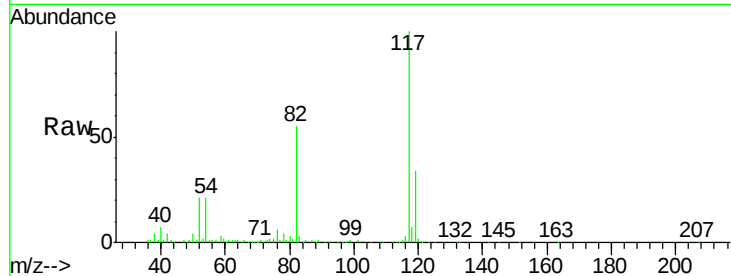




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VW002363.D
Acq: 10 May 2018 07:10

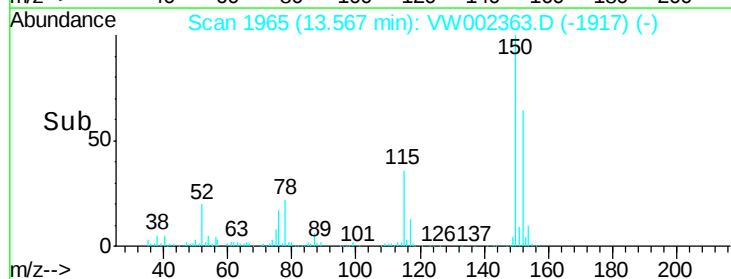
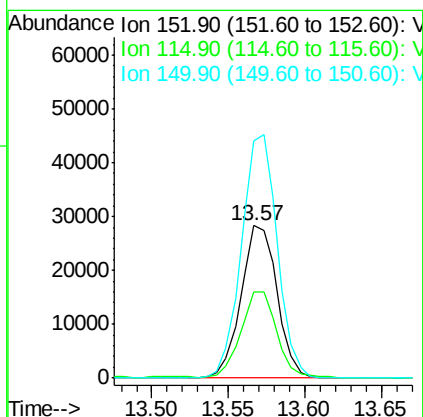
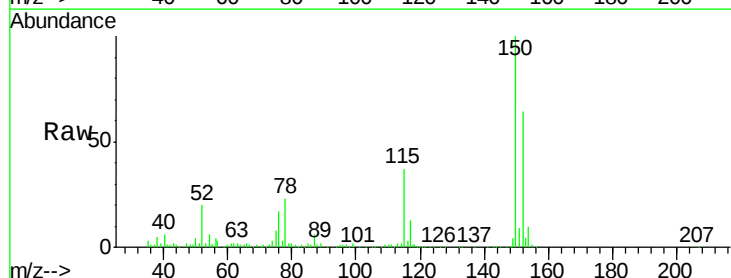
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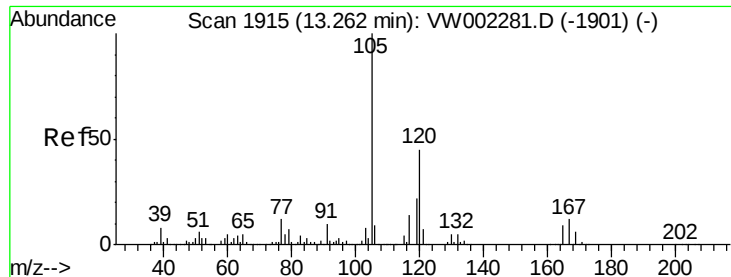
Tot Ion:117 Resp: 123535
Ion Ratio Lower Upper
117 100
82 54.4 42.6 63.8
119 34.3 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.01 min
Lab File: VW002363.D
Acq: 10 May 2018 07:10

Tgt Ion:152 Resp: 46266
Ion Ratio Lower Upper
152 100
115 57.1 28.5 85.5
150 158.5 0.0 342.6





#84
 1,2,4-Trimethylbenzene
 Concen: 4.26 ug/l
 RT: 13.26 min Scan# 1915
 Delta R.T. -0.00 min
 Lab File: VW002363.D
 Acq: 10 May 2018 07:10

Instrument :
 MSVOA_W
 ClientSampleId :
 PL-02-050418-DRE

Tot Ion:105 Resp: 11156
 Ion Ratio Lower Upper
 105 100
 120 48.3 22.5 67.5

