

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092518\
 Data File : VW005651.D
 Acq On : 26 Sep 2018 10:40
 Operator : VA/AP
 Sample : J4775-11RE
 Misc : 6.27G/5ML/MSVOA W/SOIL
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 OR-01-092418-BRE

Quant Time: Sep 26 14:54:34 2018
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 2018
 Response via : Initial Calibration

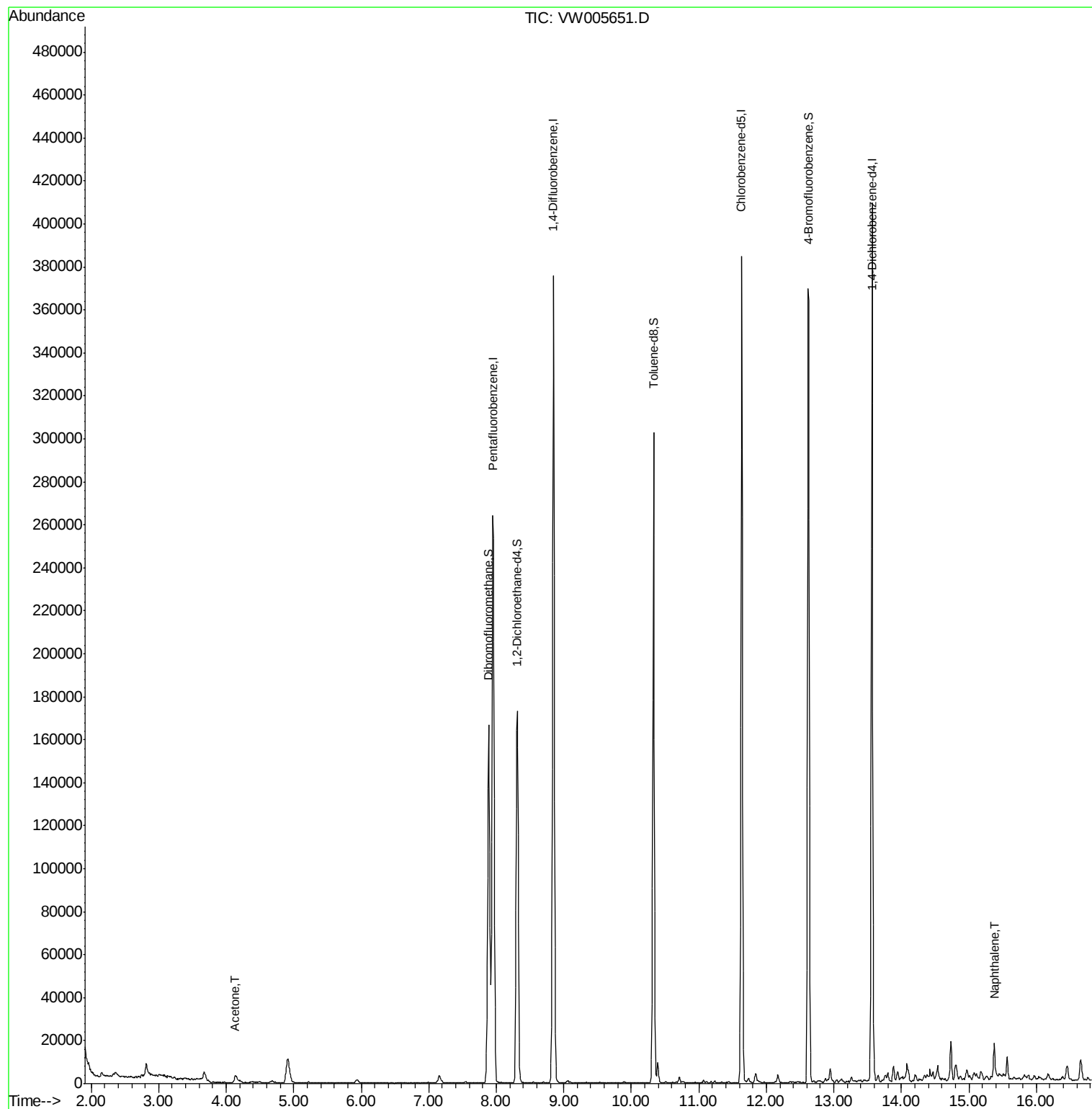
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	192251	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	300437	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	212960	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	105811	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	147510	65.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	130.26%	
35) Dibromofluoromethane	7.89	113	115757	61.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.54%	
50) Toluene-d8	10.33	98	194364	25.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	50.54%	
62) 4-Bromofluorobenzene	12.62	95	118551	41.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.30%	
Target Compounds						
16) Acetone	4.14	43	6323	8.648	ug/l #	83
95) Naphthalene	15.38	128	13669	3.670	ug/l #	96

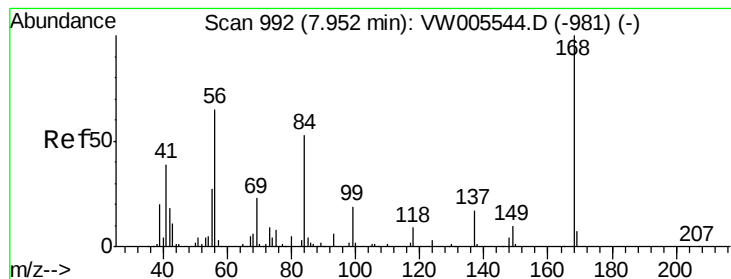
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.01 min

Lab File: VW005651.D

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MSVOA_W

ClientSampleId :

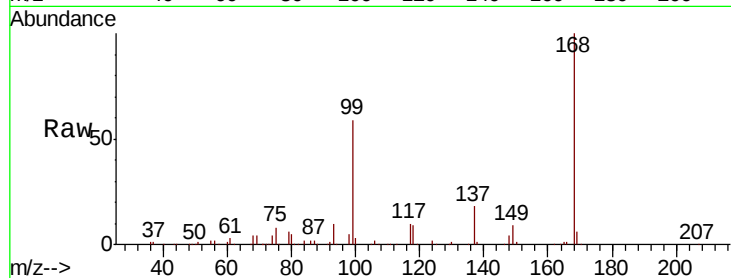
OR-01-092418-BRE

Tot Ion:168 Resp: 192251

Ion Ratio Lower Upper

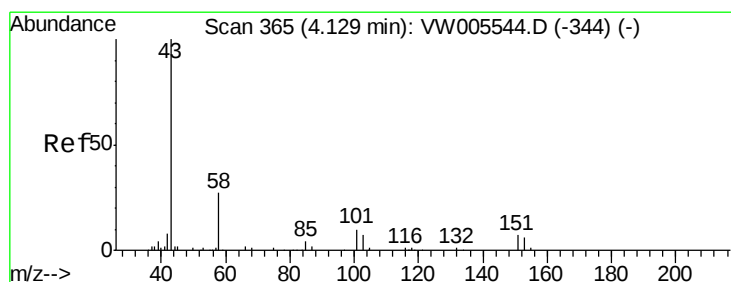
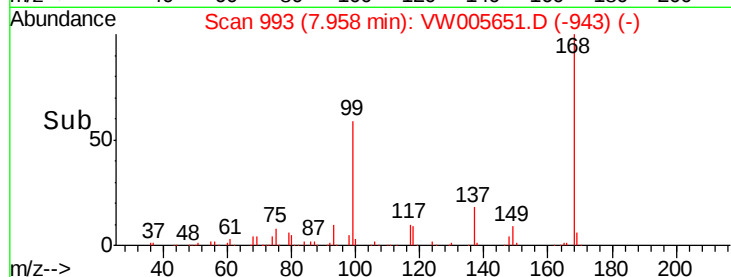
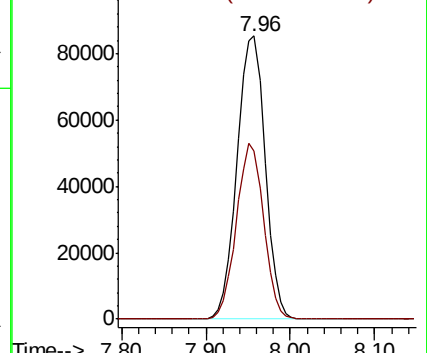
168 100

99 59.4 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 8.648 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW005651.D

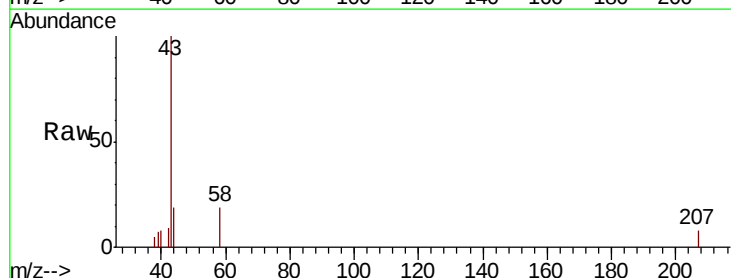
Acq: 26 Sep 2018 10:40

Tgt Ion: 43 Resp: 6323

Ion Ratio Lower Upper

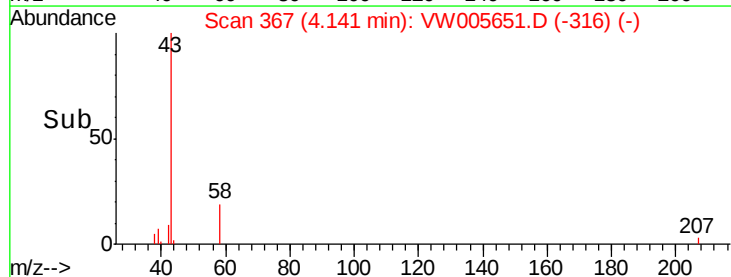
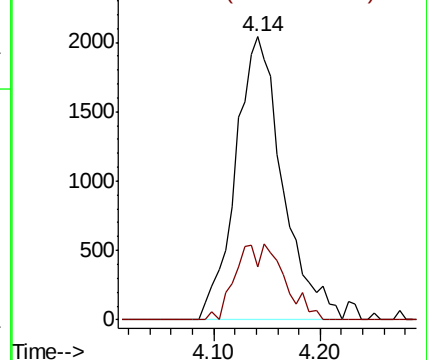
43 100

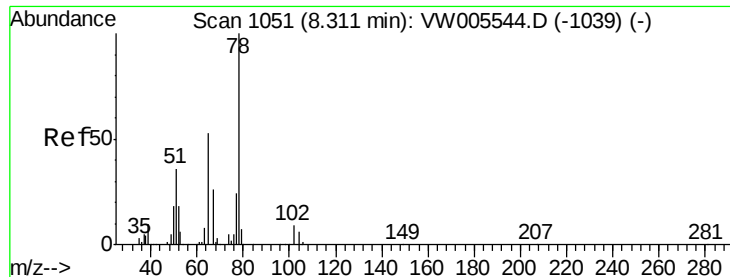
58 18.6 21.8 32.8#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

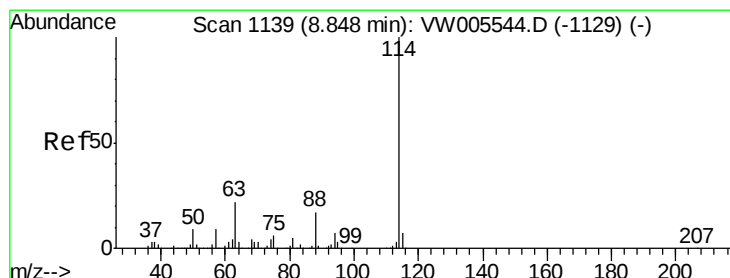
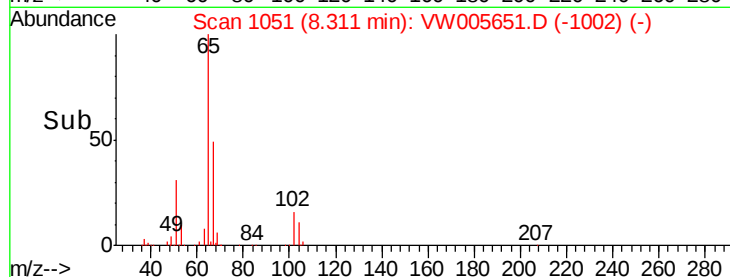
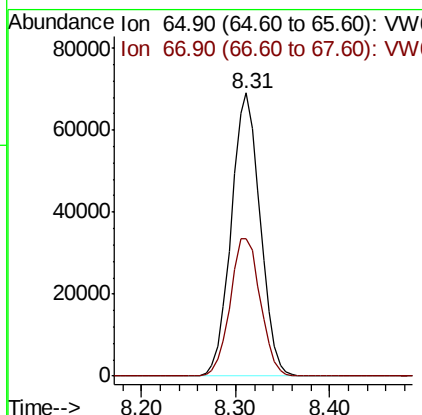
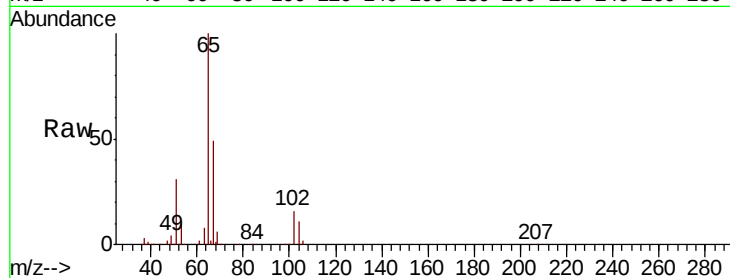




#33
 1,2-Dichloroethane-d4
 Concen: 65.130 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005651.D
 Acq: 26 Sep 2018 10:40

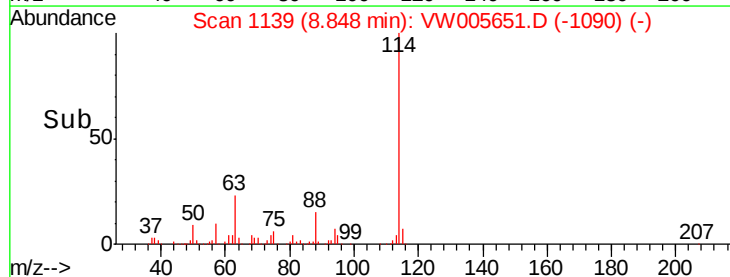
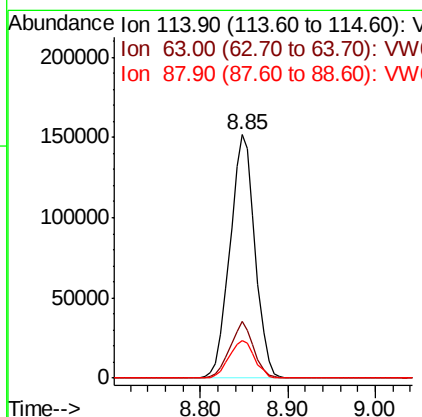
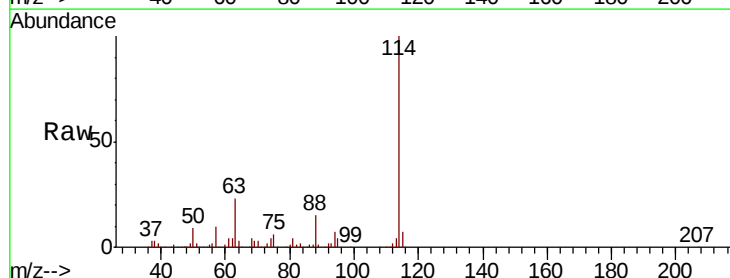
Instrument :
 MSVOA_W
 ClientSampleId :
 OR-01-092418-BRE

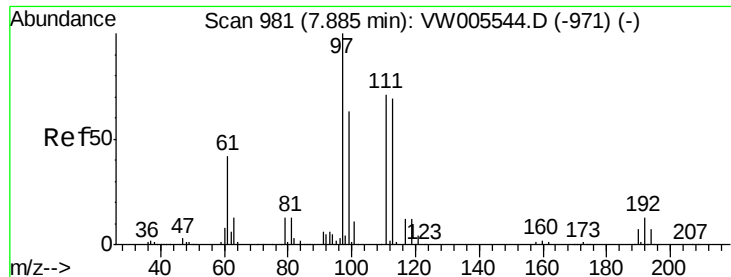
Tot Ion: 65 Resp: 147510
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005651.D
 Acq: 26 Sep 2018 10:40

Tgt Ion: 114 Resp: 300437
 Ion Ratio Lower Upper
 114 100
 63 23.4 0.0 43.0
 88 15.3 0.0 33.0

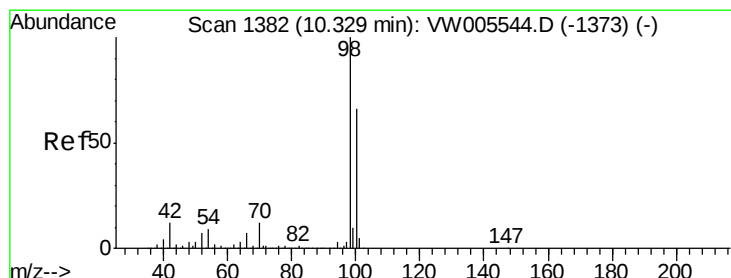
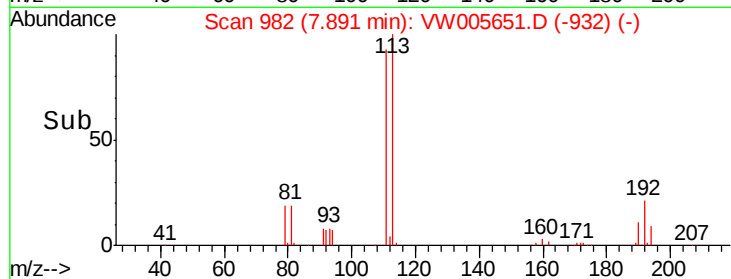
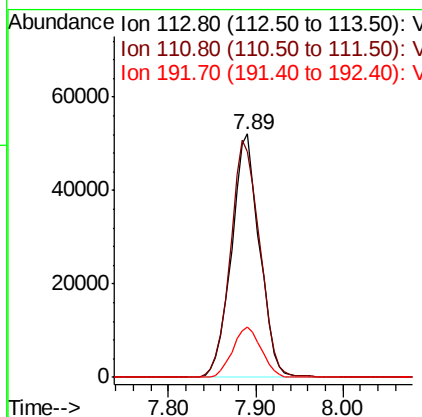
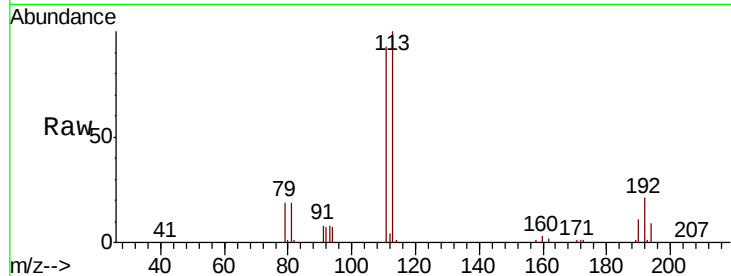




#35
 Dibromofluoromethane
 Concen: 61.269 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW005651.D
 Acq: 26 Sep 2018 10:40

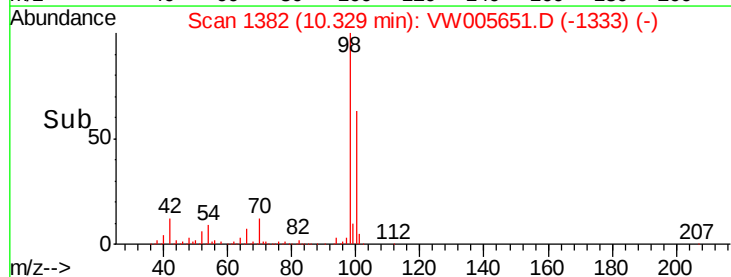
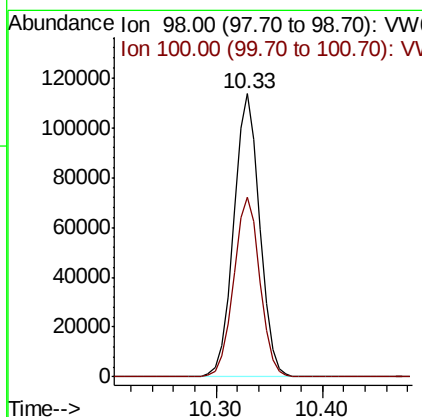
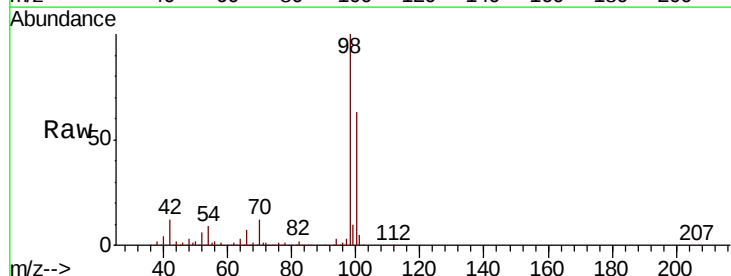
Instrument :
 MSVOA_W
 ClientSampleId :
 OR-01-092418-BRE

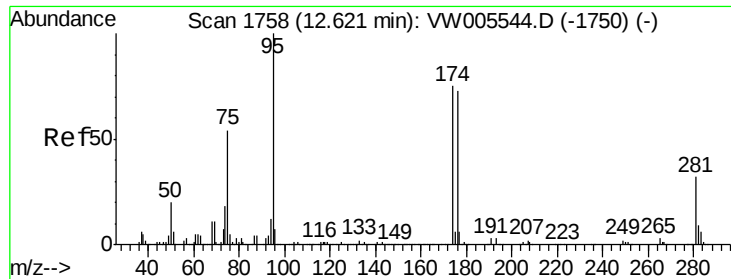
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.6	123.8
192	21.3	17.0	25.4



#50
 Toluene-d8
 Concen: 25.265 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW005651.D
 Acq: 26 Sep 2018 10:40

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.6	77.4

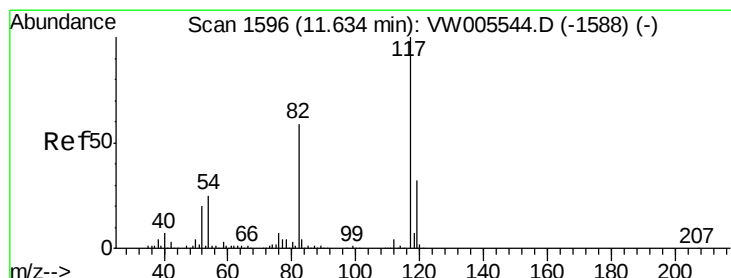
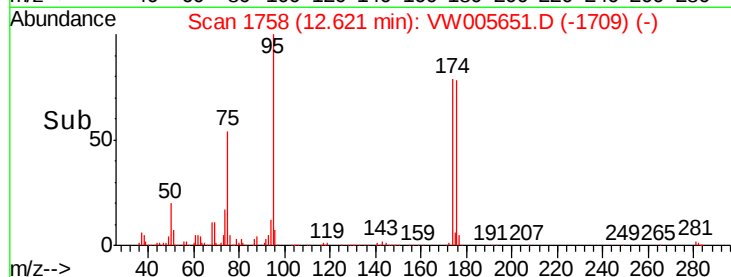
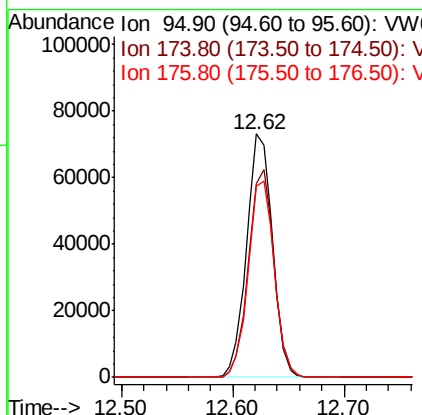
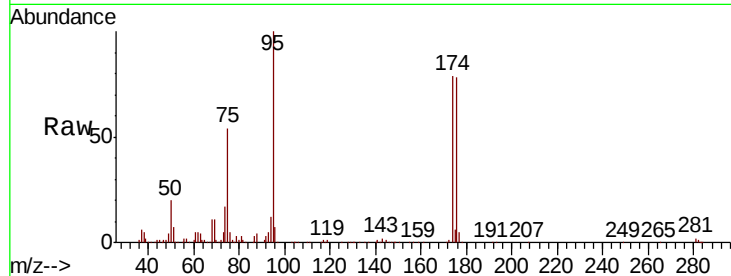




#62
4-Bromofluorobenzene
Concen: 41.647 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW005651.D
Acq: 26 Sep 2018 10:40

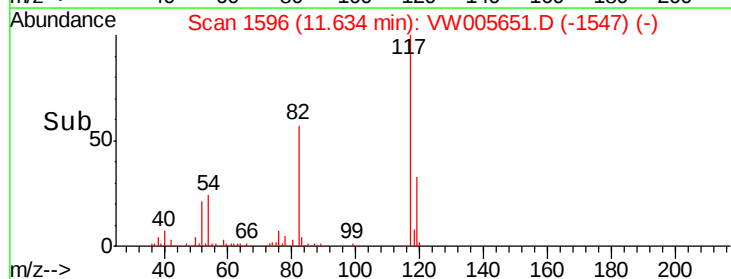
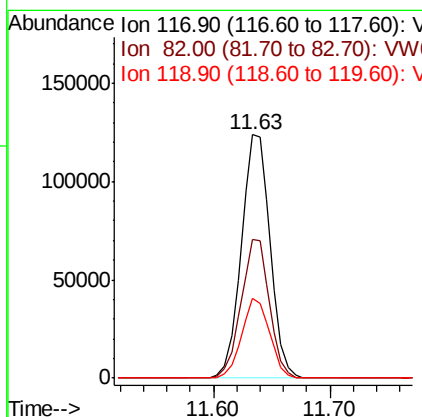
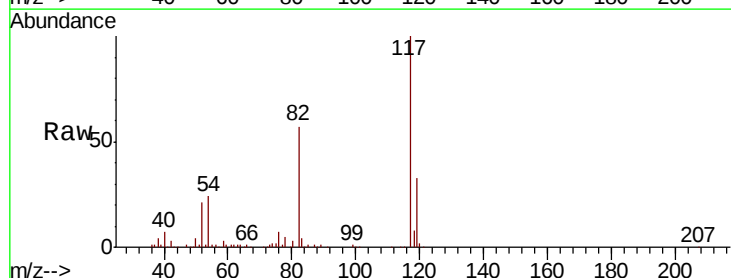
Instrument :
MSVOA_W
ClientSampleId :
OR-01-092418-BRE

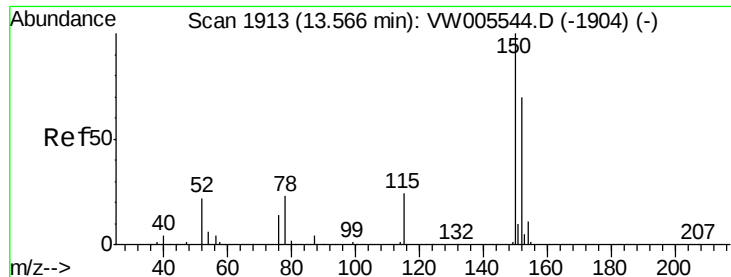
Tot Ion: 95 Resp: 118551
Ion Ratio Lower Upper
95 100
174 84.4 0.0 163.8
176 81.1 0.0 158.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005651.D
Acq: 26 Sep 2018 10:40

Tgt Ion: 117 Resp: 212960
Ion Ratio Lower Upper
117 100
82 57.0 46.9 70.3
119 32.7 25.7 38.5



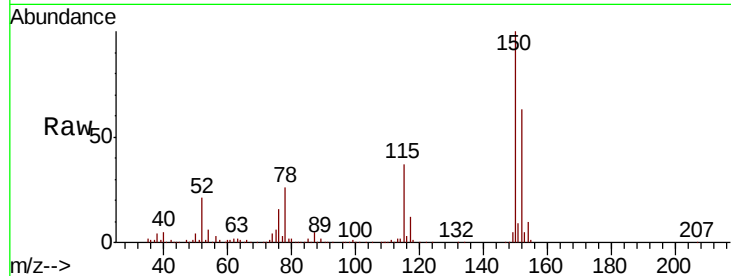


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005651.D
Acq: 26 Sep 2018 10:40

Instrument :
MSVOA_W
ClientSampleId :
OR-01-092418-BRE

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.9	30.0	90.0
150	157.0	0.0	348.6

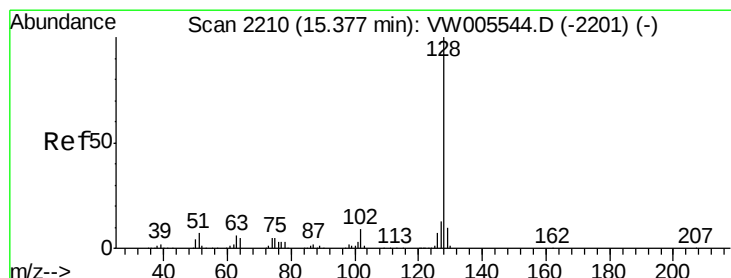
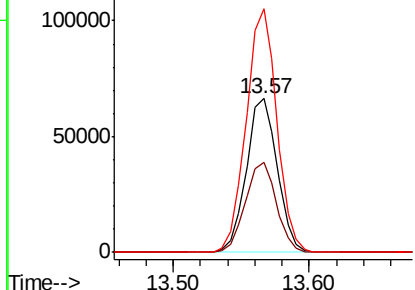
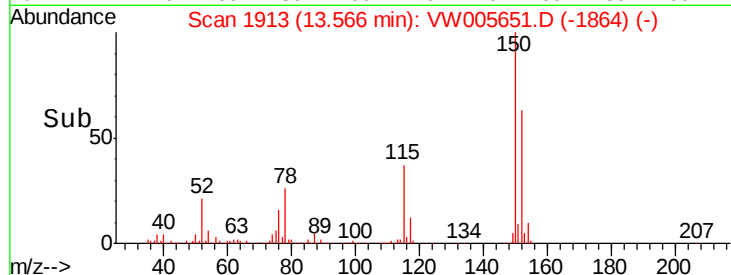


Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

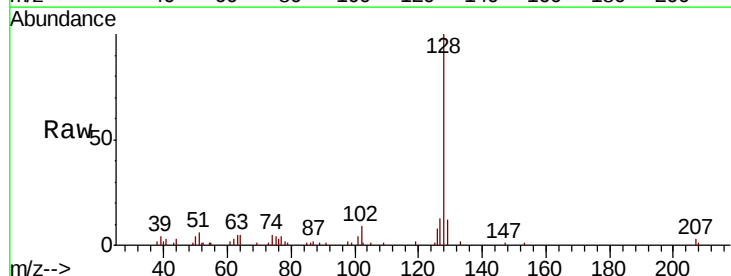
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 3.670 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VW005651.D
Acq: 26 Sep 2018 10:40

Tgt Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.9	16.3
129	13.7	8.6	13.0



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

