

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092518\
 Data File : VW005609.D
 Acq On : 25 Sep 2018 14:27
 Operator : VA/AP
 Sample : J4777-29RE
 Misc : 6.59G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PL-04-092018-CRE

Quant Time: Sep 25 16:23:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 2018
 Response via : Initial Calibration

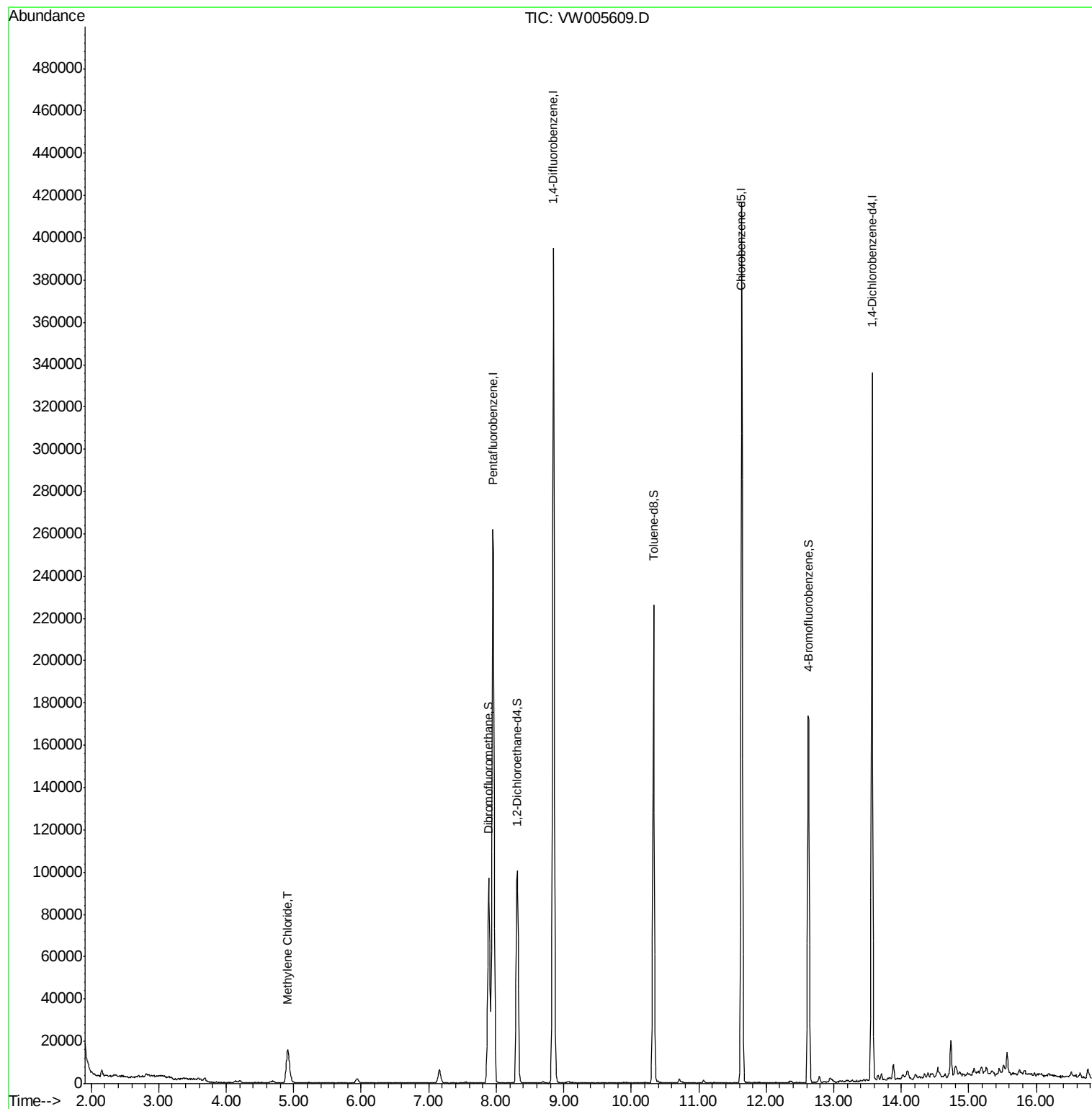
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	193578	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	319373	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	231896	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	86931	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	86207	37.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.60%	
35) Dibromofluoromethane	7.89	113	68323	34.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.04%	
50) Toluene-d8	10.33	98	148181	18.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	36.24%	
62) 4-Bromofluorobenzene	12.62	95	55349	18.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	36.58%	
Target Compounds						
20) Methylene Chloride	4.91	84	13201	2.867	ug/l	Qvalue 93

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092518\
Data File : VW005609.D
Acq On : 25 Sep 2018 14:27
Operator : VA/AP
Sample : J4777-29RE
Misc : 6.59G/5ML/MSVOA W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
PL-04-092018-CRE

Quant Time: Sep 25 16:23:14 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW005609.D

Acq: 25 Sep 2018 14:27

Instrument :

MSVOA_W

ClientSampleId :

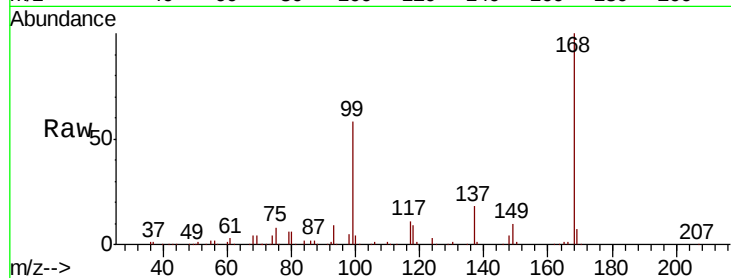
PL-04-092018-CRE

Tot Ion:168 Resp: 193578

Ion Ratio Lower Upper

168 100

99 58.0 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

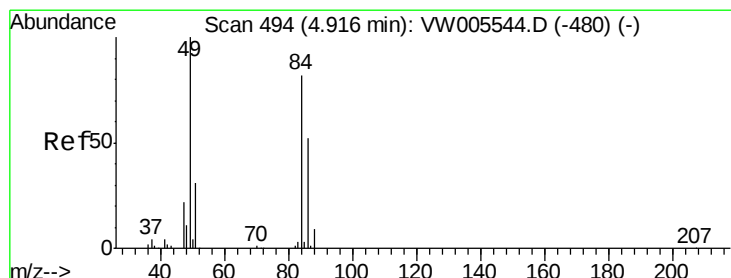
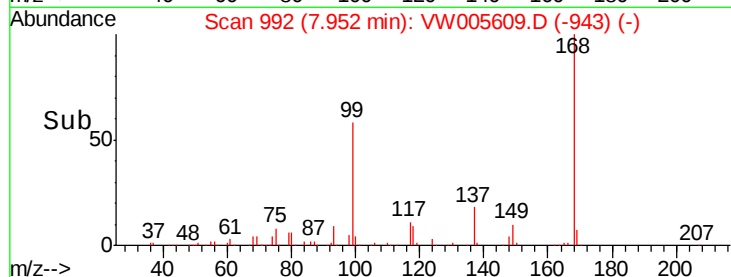
40000

20000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#20

Methylene Chloride

Concen: 2.867 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW005609.D

Acq: 25 Sep 2018 14:27

Tgt Ion: 84 Resp: 13201

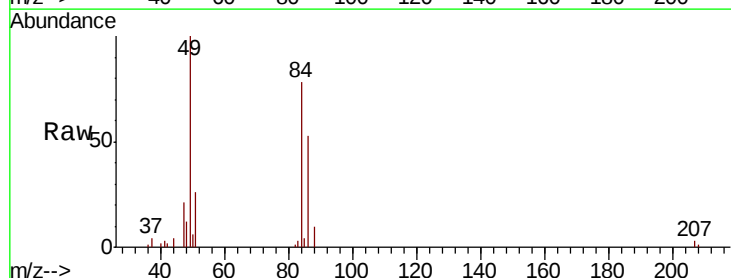
Ion Ratio Lower Upper

84 100

49 128.7 97.0 145.6

51 34.1 30.2 45.2

86 68.1 50.2 75.4



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

4.91

6000

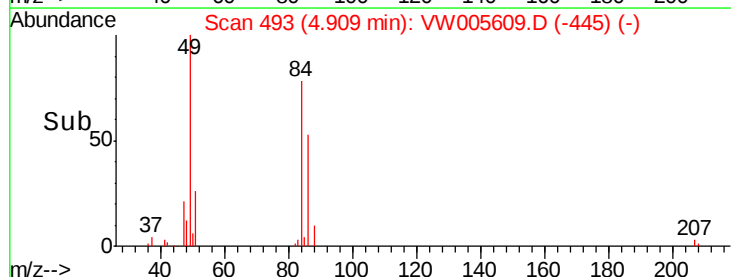
4000

2000

0

4.80 4.90 5.00

Time-->

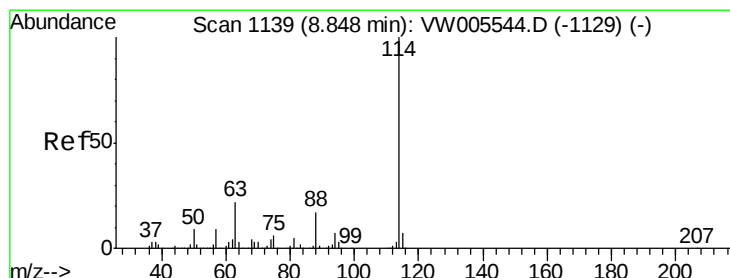
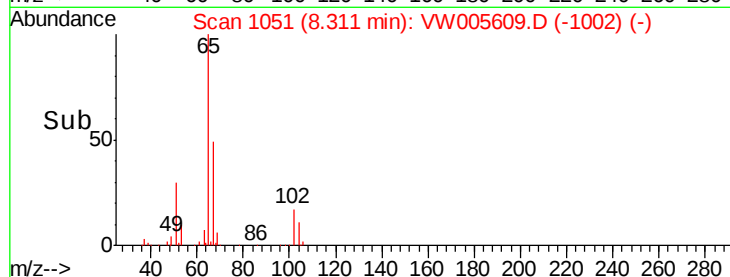
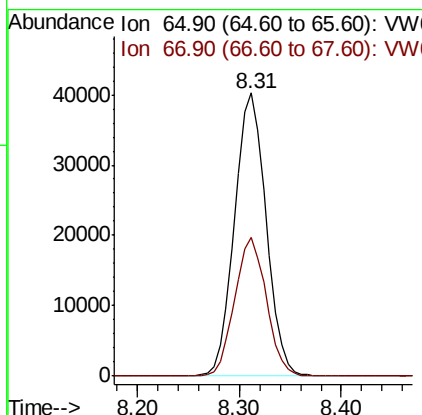
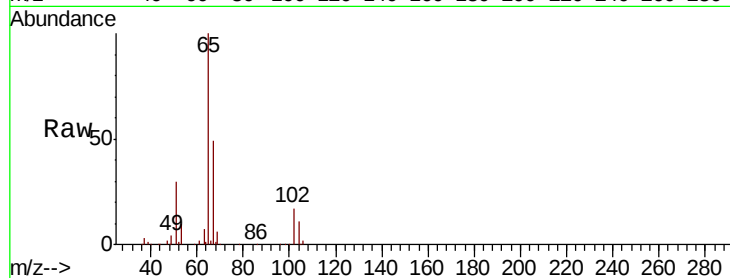




#33
 1,2-Dichloroethane-d4
 Concen: 37.802 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW005609.D
 Acq: 25 Sep 2018 14:27

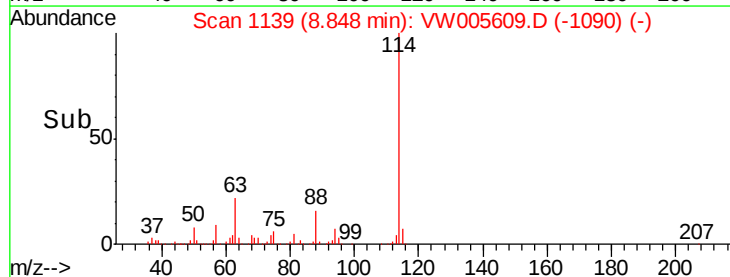
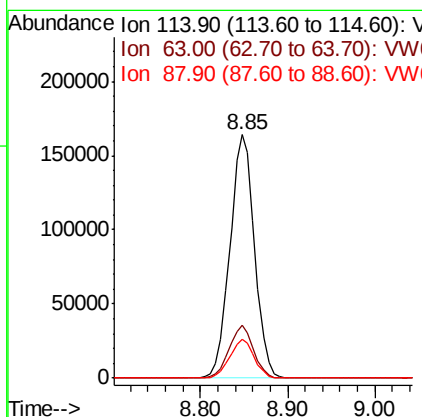
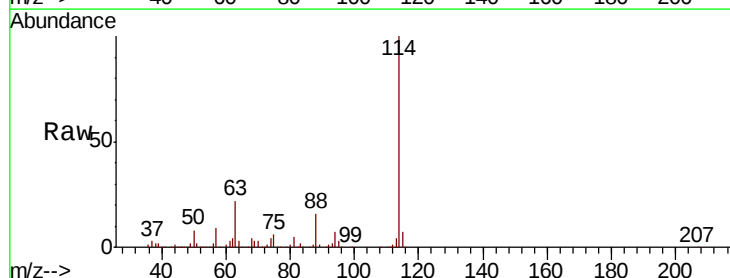
Instrument :
 MSVOA_W
 ClientSampleId :
 PL-04-092018-CRE

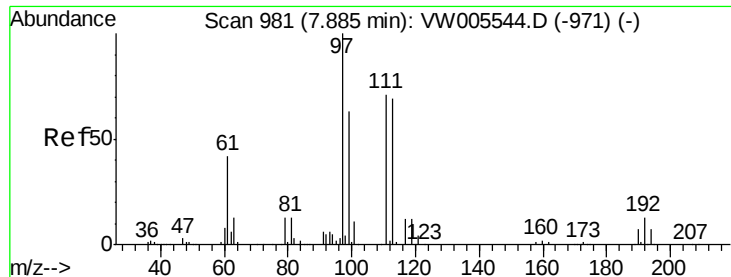
Tot Ion: 65 Resp: 86207
 Ion Ratio Lower Upper
 65 100
 67 49.2 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW005609.D
 Acq: 25 Sep 2018 14:27

Tgt Ion: 114 Resp: 319373
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 43.0
 88 16.1 0.0 33.0

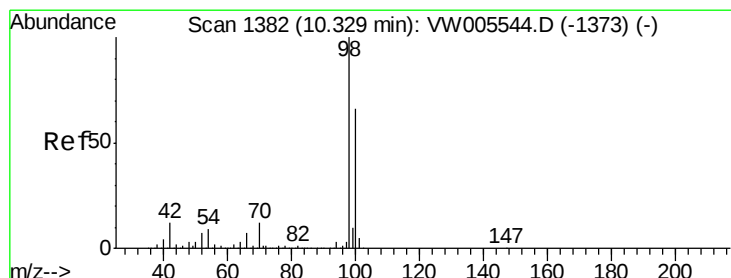
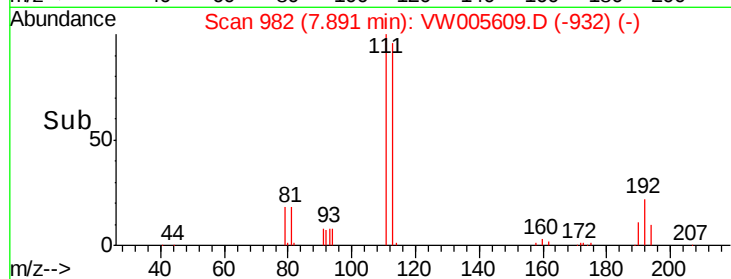
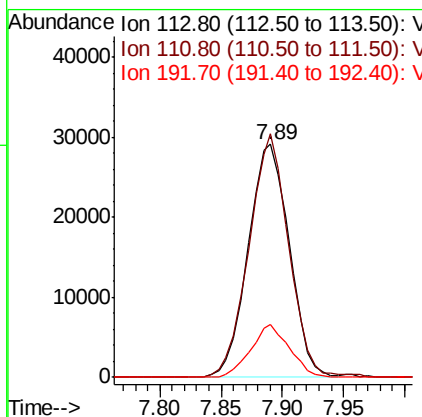
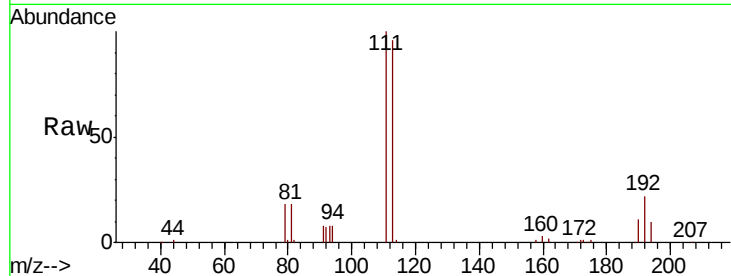




#35
 Dibromofluoromethane
 Concen: 34.018 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW005609.D
 Acq: 25 Sep 2018 14:27

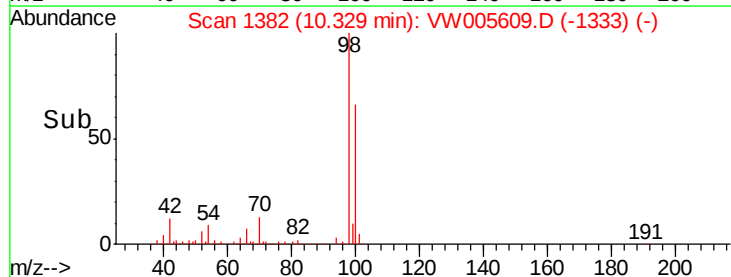
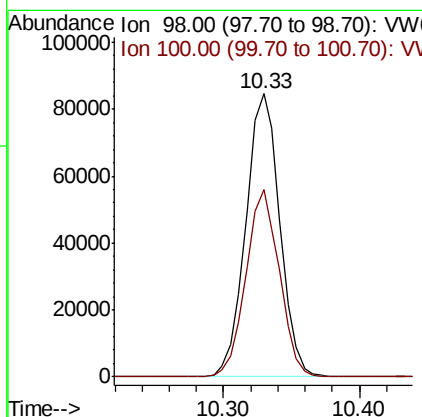
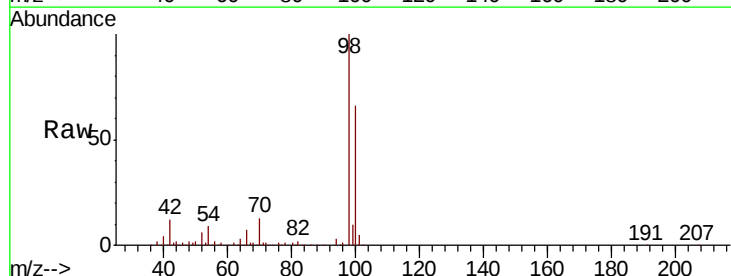
Instrument :
 MSVOA_W
 ClientSampleId :
 PL-04-092018-CRE

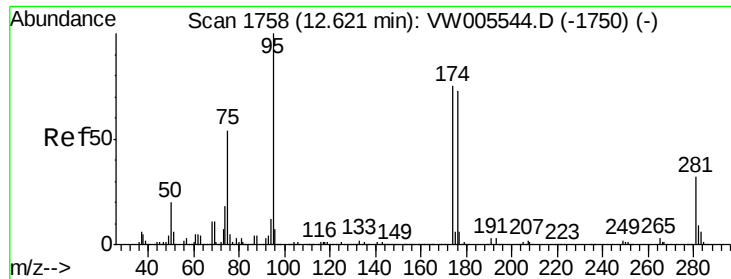
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.1	82.6	123.8
192	21.4	17.0	25.4



#50
 Toluene-d8
 Concen: 18.120 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW005609.D
 Acq: 25 Sep 2018 14:27

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.6	77.4

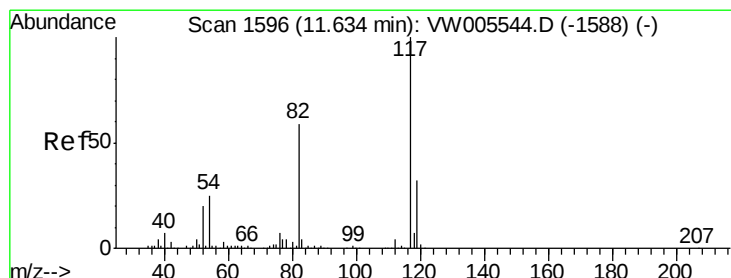
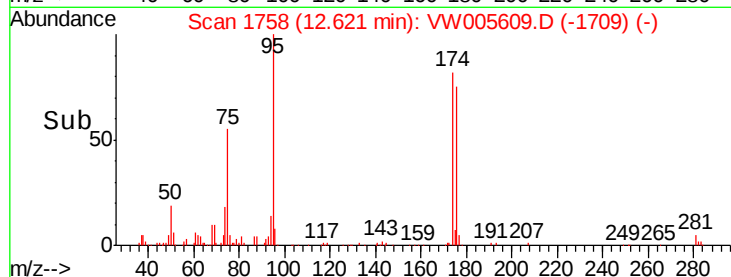
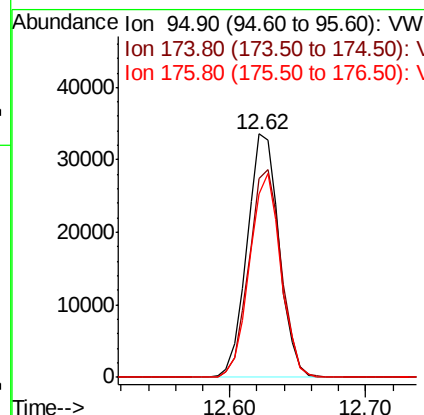
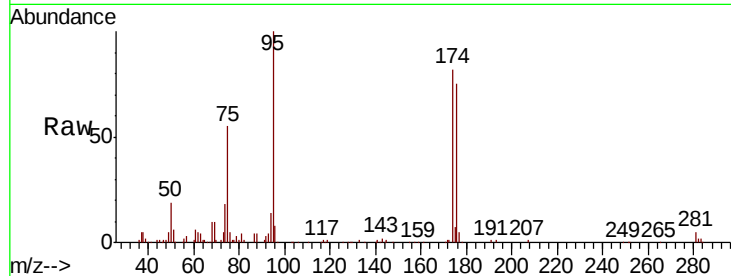




#62
4-Bromofluorobenzene
Concen: 18.291 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW005609.D
Acq: 25 Sep 2018 14:27

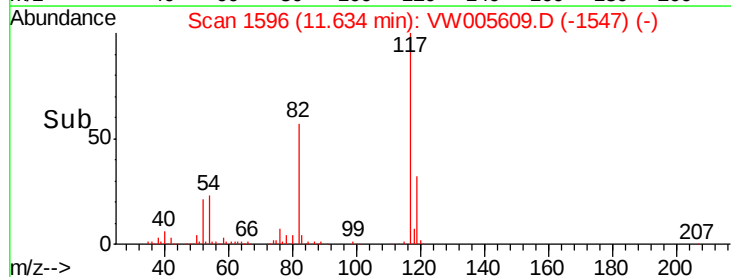
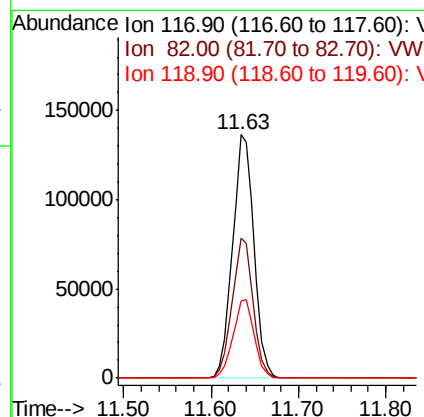
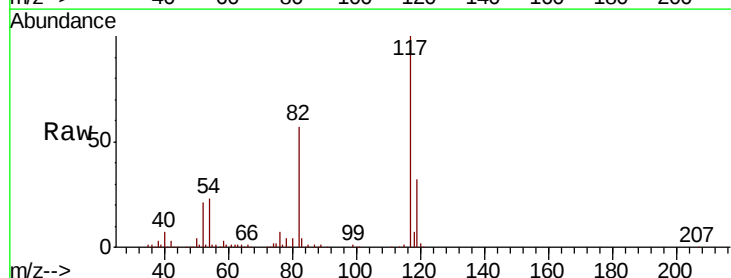
Instrument :
MSVOA_W
ClientSampleId :
PL-04-092018-CRE

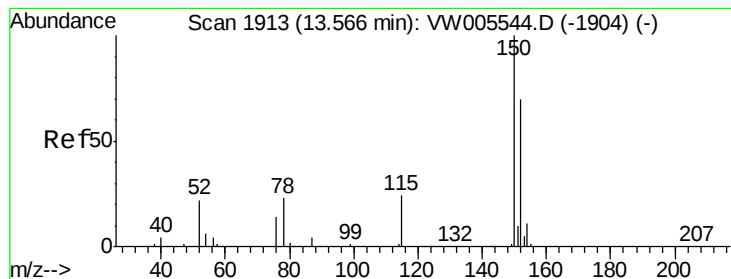
Tot Ion: 95 Resp: 55349
Ion Ratio Lower Upper
95 100
174 86.1 0.0 163.8
176 81.5 0.0 158.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW005609.D
Acq: 25 Sep 2018 14:27

Tgt Ion: 117 Resp: 231896
Ion Ratio Lower Upper
117 100
82 57.4 46.9 70.3
119 31.6 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: VW005609.D

Acq: 25 Sep 2018 14:27

Instrument :

MSVOA_W

ClientSampleId :

PL-04-092018-CRE

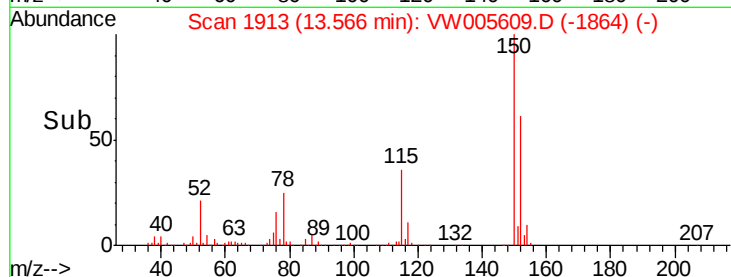
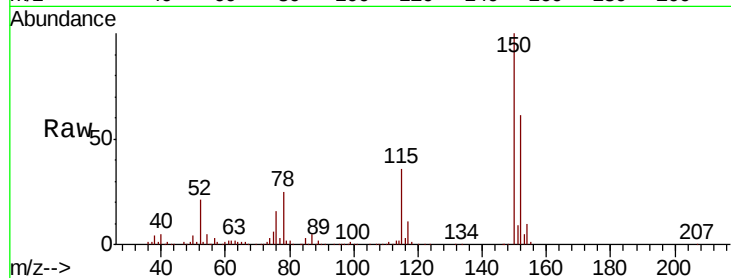
Tot Ion:152 Resp: 86931

Ion Ratio Lower Upper

152 100

115 59.2 30.0 90.0

150 159.3 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

