

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110318\
 Data File : VW006580.D
 Acq On : 02 Nov 2018 02:01
 Operator : SY/AP
 Sample : J5202-07RE
 Misc : 5.53G/5ML/MSVOA W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PL-02-103018-ARE

Quant Time: Nov 02 08:49:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

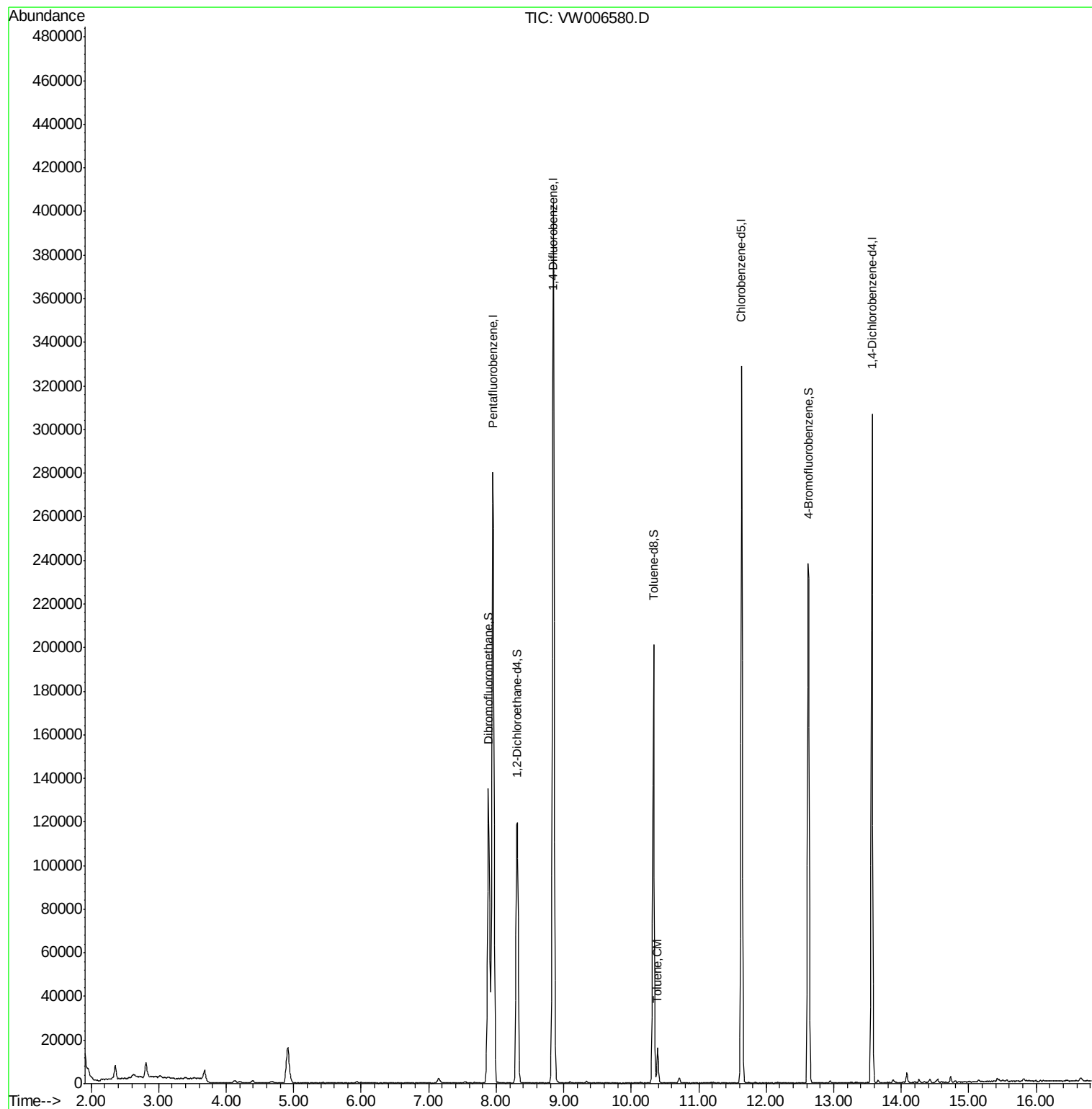
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	231431	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	362469	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	190279	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	86723	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	97382	48.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.90%	
35) Dibromofluoromethane	7.88	113	96619	42.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.94%	
50) Toluene-d8	10.33	98	138133	15.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	31.90%	
62) 4-Bromofluorobenzene	12.62	95	74735	23.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	47.60%	
Target Compounds						
52) Toluene	10.39	92	6720	1.107	ug/l	Qvalue 98

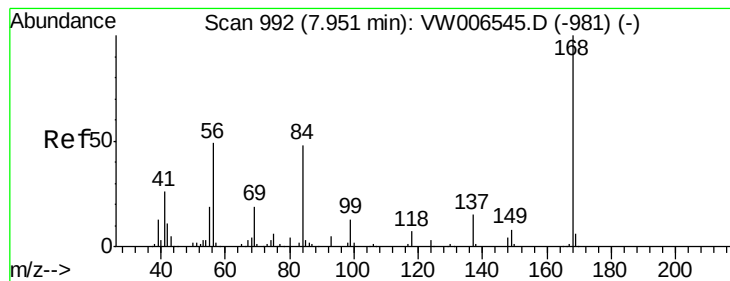
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110318\
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Quant Title : SW846 8260
QLast Update : Thu Nov 01 03:48:08 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006580.D

Acq: 02 Nov 2018 02:01

Instrument :

MSVOA_W

ClientSampleId :

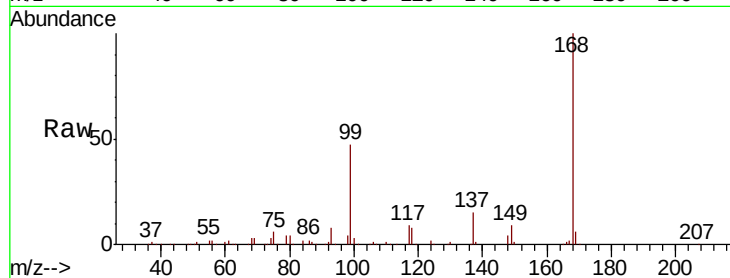
PL-02-103018-ARE

Tot Ion:168 Resp: 231431

Ion Ratio Lower Upper

168 100

99 47.2 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

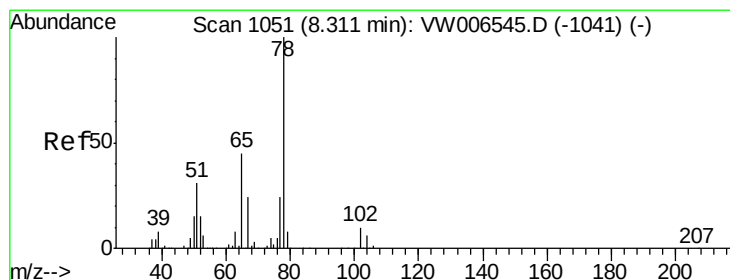
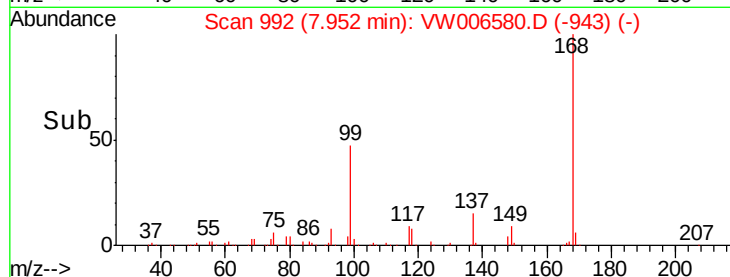
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.951 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006580.D

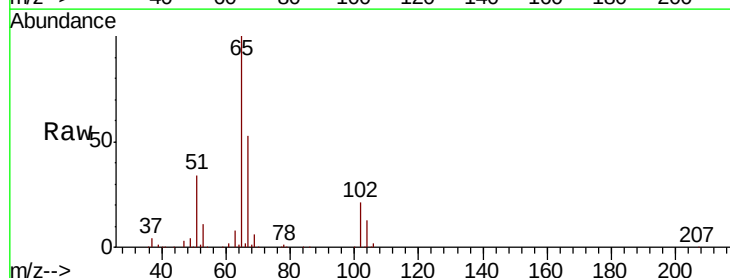
Acq: 02 Nov 2018 02:01

Tgt Ion: 65 Resp: 97382

Ion Ratio Lower Upper

65 100

67 52.3 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

50000

40000

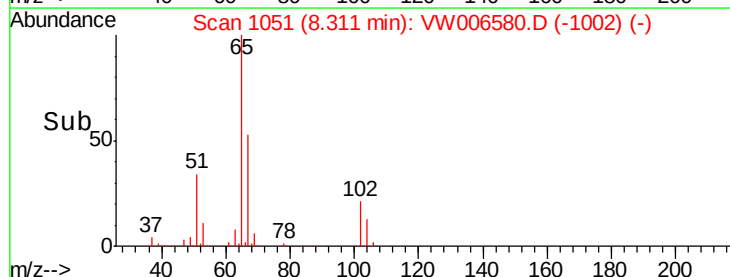
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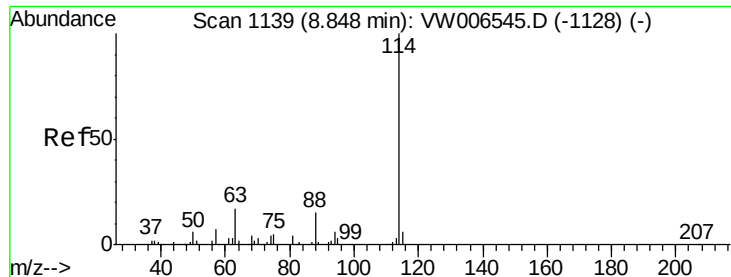
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10000

0

Time-->

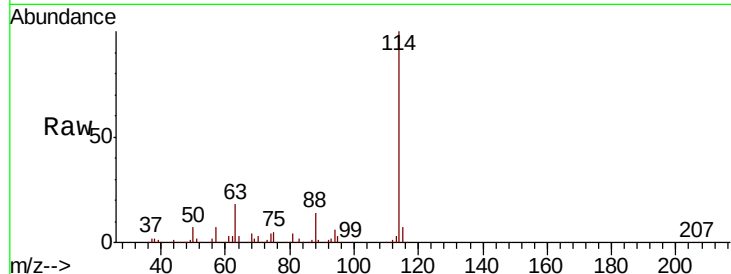




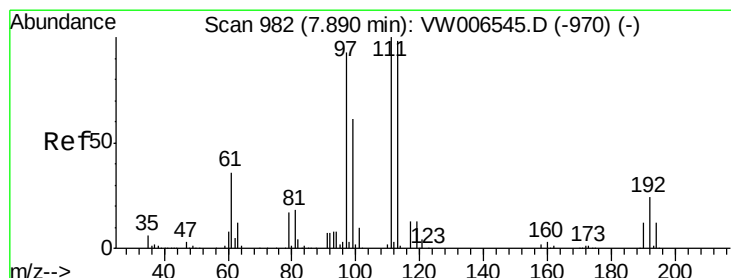
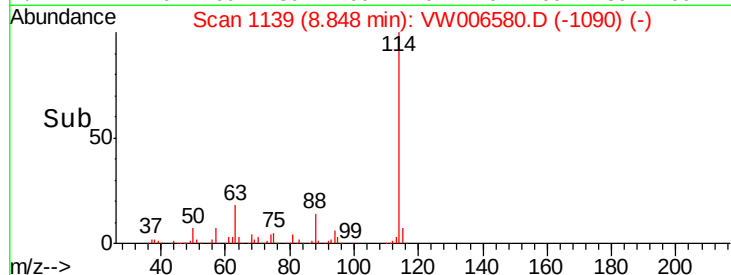
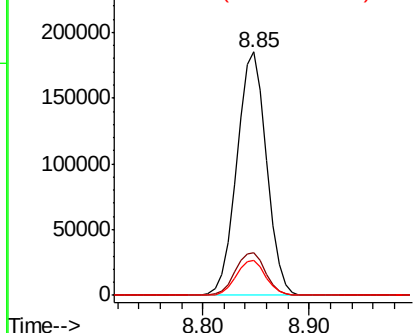
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006580.D
 Acq: 02 Nov 2018 02:01

Instrument :
 MSVOA_W
 ClientSampleId :
 PL-02-103018-ARE

Tot Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	34.4
88	14.5	0.0	29.0

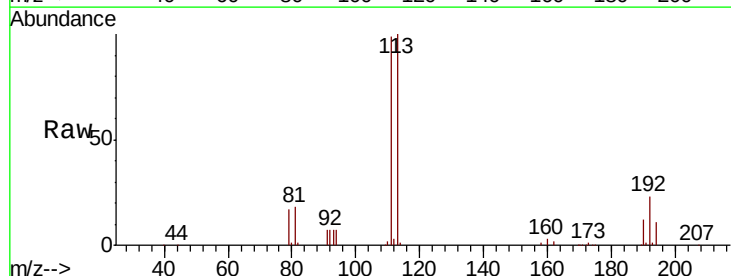


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

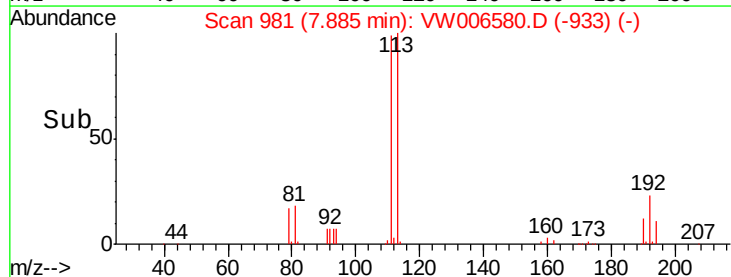
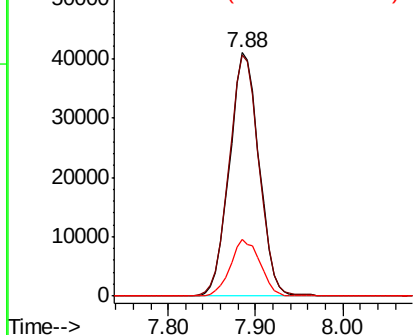


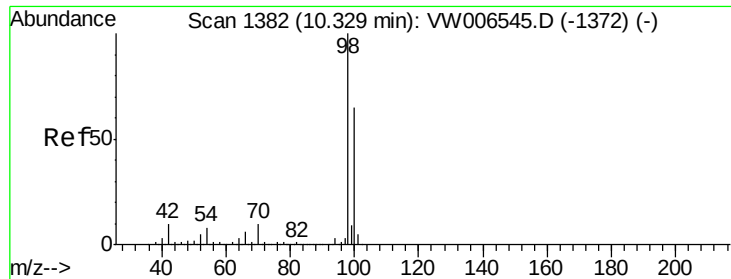
#35
 Dibromofluoromethane
 Concen: 42.474 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006580.D
 Acq: 02 Nov 2018 02:01

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.1	82.2	123.2
192	23.3	19.0	28.6



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

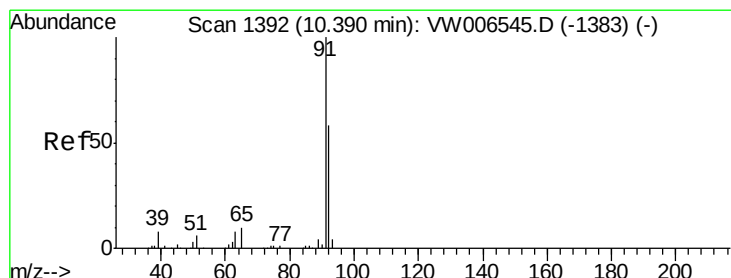
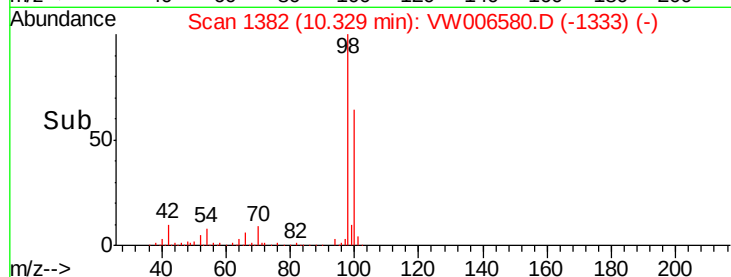
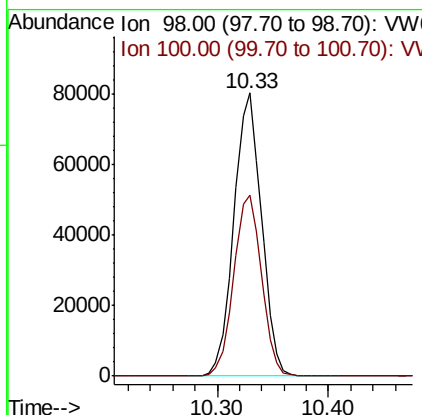
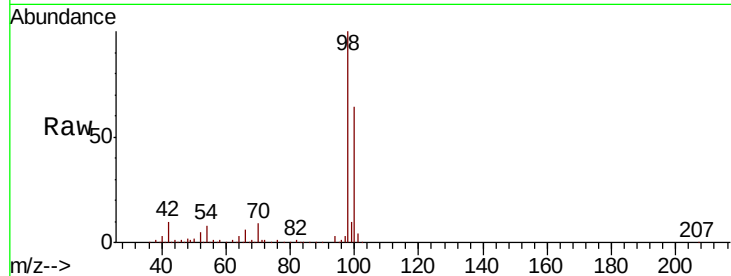




#50
Toluene-d8
Concen: 15.951 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006580.D
Acq: 02 Nov 2018 02:01

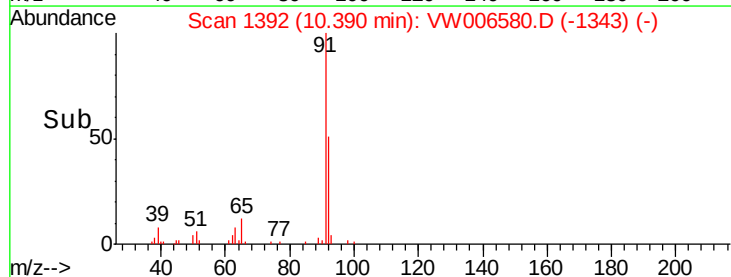
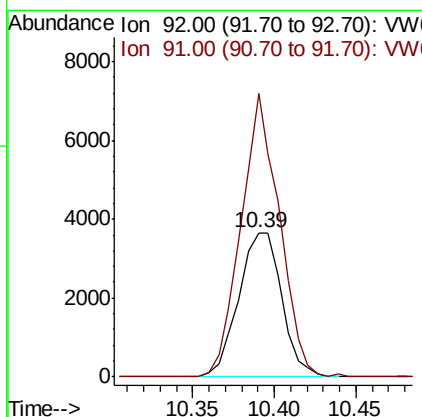
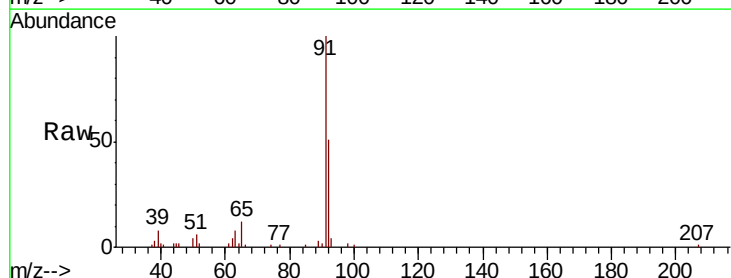
Instrument :
MSVOA_W
ClientSampleId :
PL-02-103018-ARE

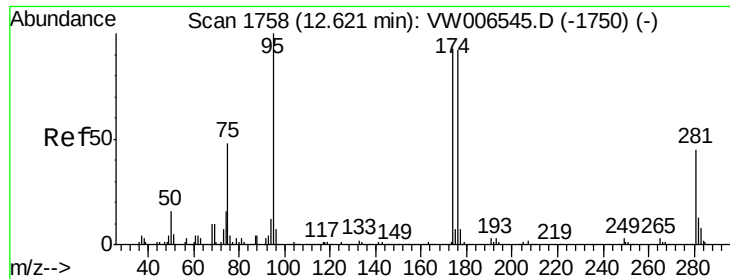
Tot Ion: 98 Resp: 138133
Ion Ratio Lower Upper
98 100
100 64.2 51.6 77.4



#52
Toluene
Concen: 1.107 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW006580.D
Acq: 02 Nov 2018 02:01

Tgt Ion: 92 Resp: 6720
Ion Ratio Lower Upper
92 100
91 175.5 138.6 208.0

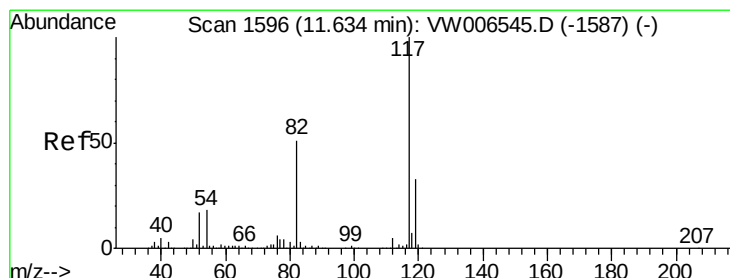
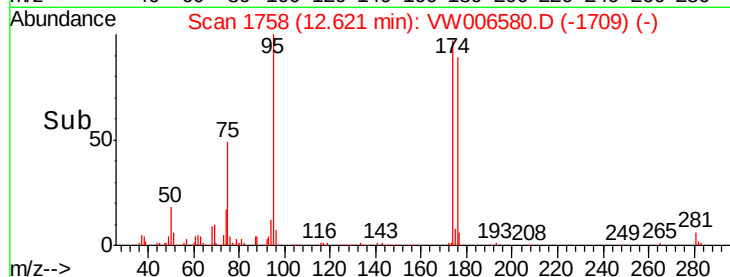
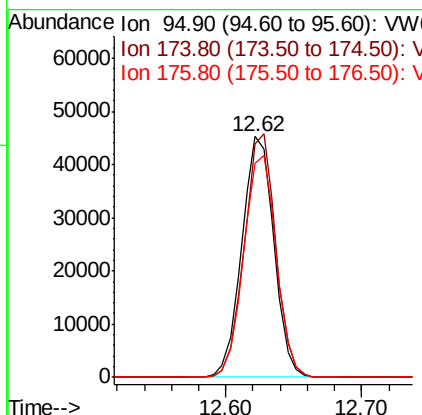
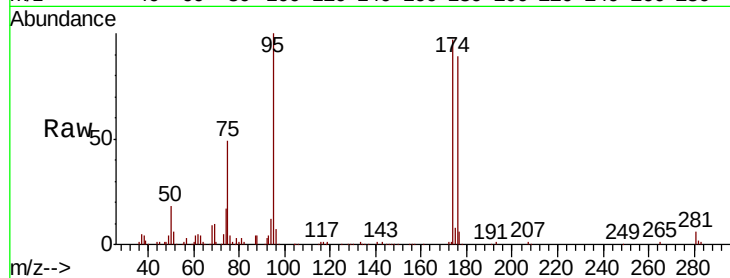




#62
4-Bromofluorobenzene
Concen: 23.805 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006580.D
Acq: 02 Nov 2018 02:01

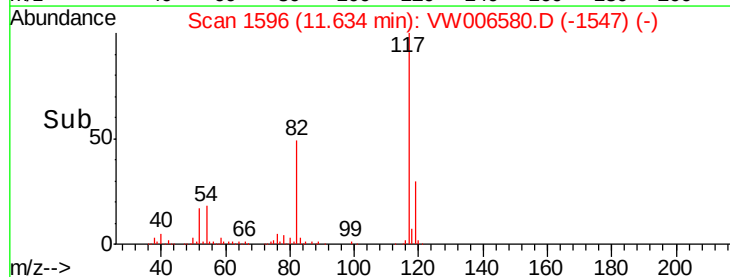
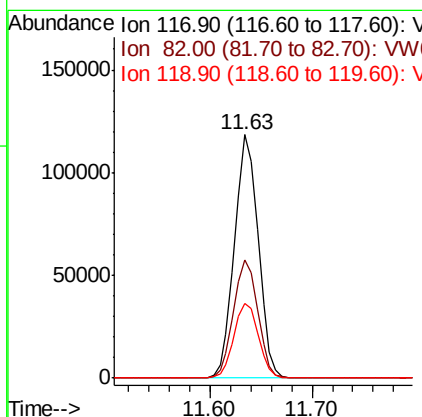
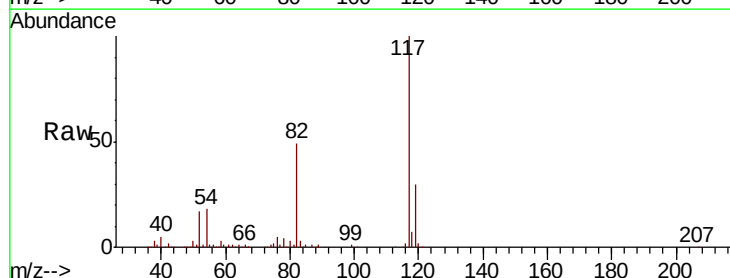
Instrument :
MSVOA_W
ClientSampleId :
PL-02-103018-ARE

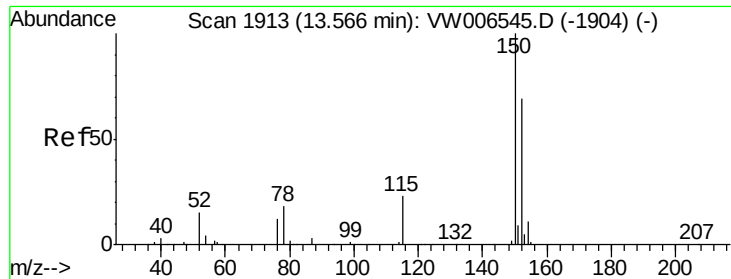
Tot Ion: 95 Resp: 74735
Ion Ratio Lower Upper
95 100
174 99.2 0.0 192.4
176 94.0 0.0 187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006580.D
Acq: 02 Nov 2018 02:01

Tgt Ion: 117 Resp: 190279
Ion Ratio Lower Upper
117 100
82 48.6 40.8 61.2
119 30.5 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.57 min Scan# 1913
 Delta R.T. 0.00 min
 Lab File: VW006580.D
 Acq: 02 Nov 2018 02:01

Instrument :
 MSVOA_W
 ClientSampleId :
 PL-02-103018-ARE

Tot Ion	Ratio	Lower	Upper
152	100		
115	53.6	26.6	79.8
150	158.4	0.0	344.6

