

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110318\
 Data File : VW006581.D
 Acq On : 02 Nov 2018 02:27
 Operator : SY/AP
 Sample : J5202-09RE
 Misc : 6.58G/5ML/MSVOA W/SOIL
 ALS Vial : 36 Sample Multiplier: 1

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

Quant Time: Nov 02 08:48:50 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

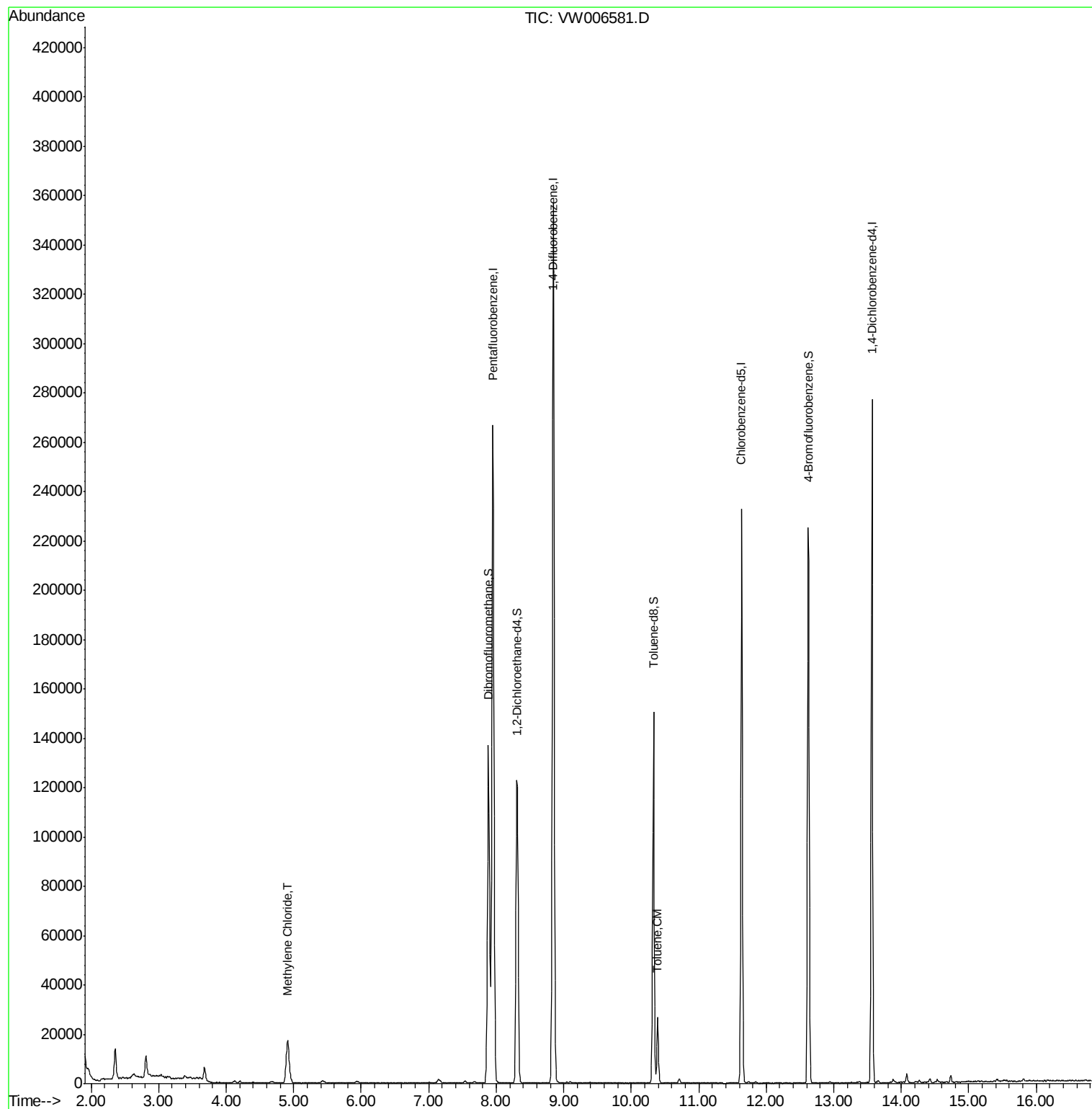
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	220166	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	325241	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	138248	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	79933	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	97866	51.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.42%	
35) Dibromofluoromethane	7.88	113	94316	46.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.42%	
50) Toluene-d8	10.33	98	101206	13.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	26.04%	
62) 4-Bromofluorobenzene	12.62	95	69884	24.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	49.62%	
Target Compounds						
20) Methylene Chloride	4.91	84	14792	1.700	ug/l	96
52) Toluene	10.39	92	11202	2.056	ug/l	97

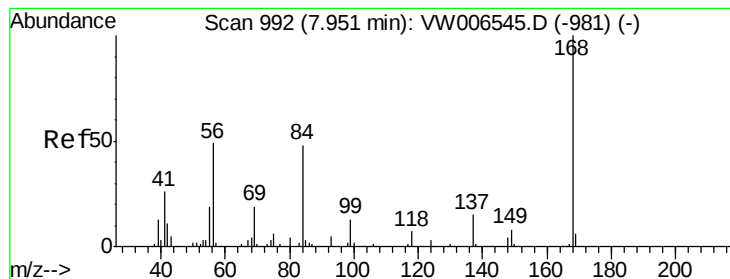
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110318\
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QLast Update : Thu Nov 01 03:48:08 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: VW006581.D

Acq: 02 Nov 2018 02:27

Instrument :

MSVOA_W

ClientSampleId :

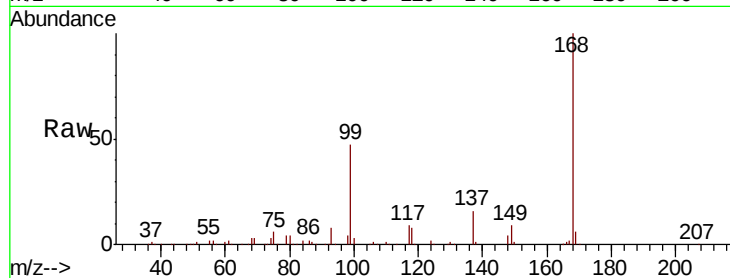
PL-02-103018-BRE

Tot Ion:168 Resp: 220166

Ion Ratio Lower Upper

168 100

99 47.1 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

100000

80000

60000

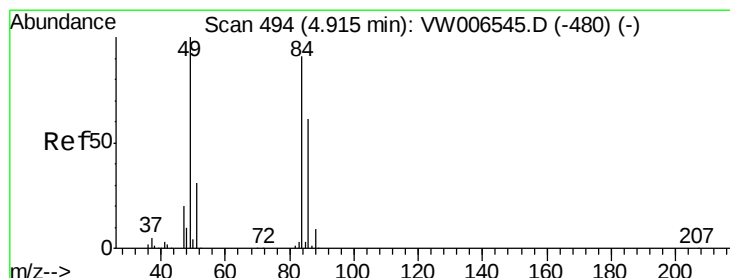
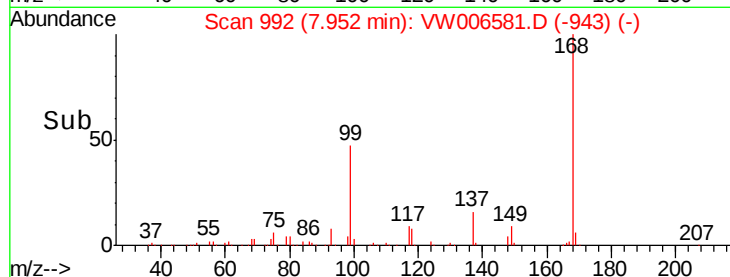
40000

20000

0

Time-->

7.90 8.00 8.10



#20

Methylene Chloride

Concen: 1.700 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW006581.D

Acq: 02 Nov 2018 02:27

Tgt Ion: 84 Resp: 14792

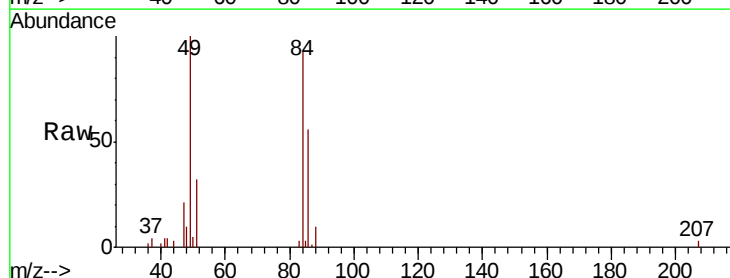
Ion Ratio Lower Upper

84 100

49 107.8 88.2 132.4

51 35.0 27.0 40.6

86 60.1 53.8 80.8



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

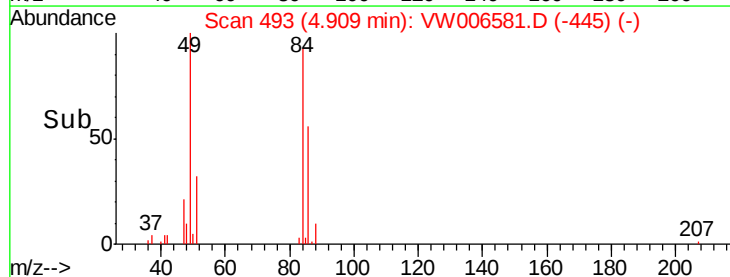
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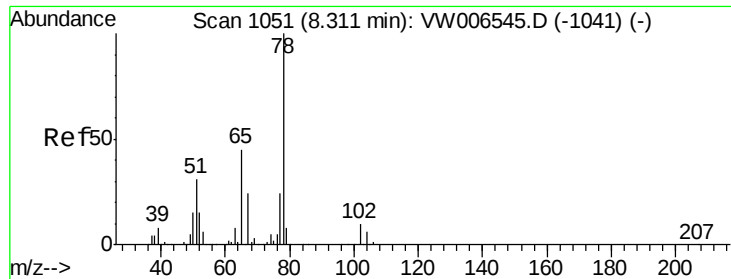
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0

Time-->

4.80 4.90 5.00

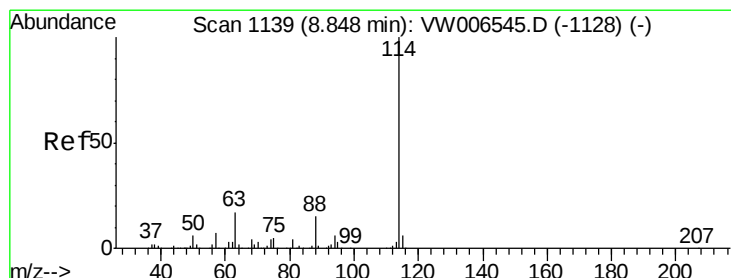
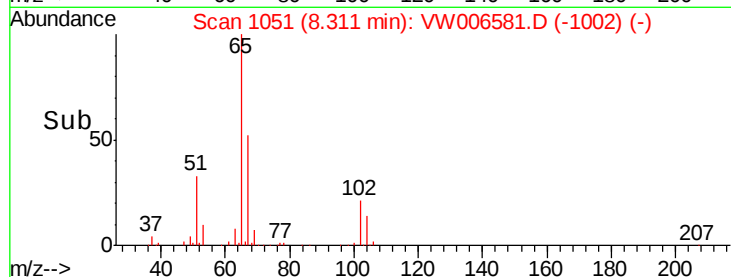
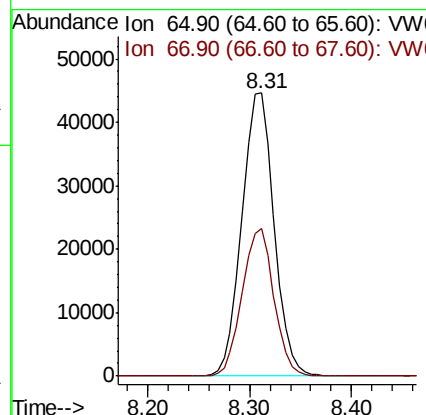
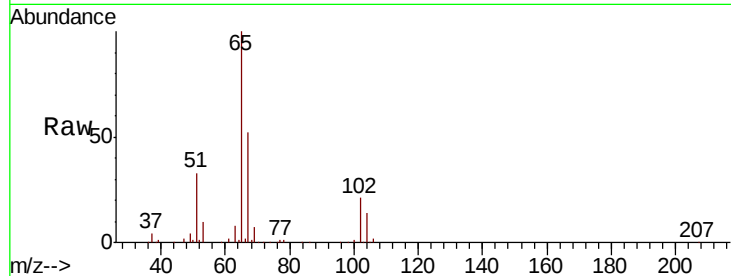




#33
 1,2-Dichloroethane-d4
 Concen: 51.712 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006581.D
 Acq: 02 Nov 2018 02:27

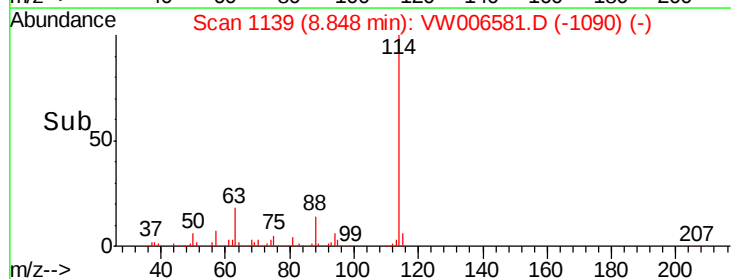
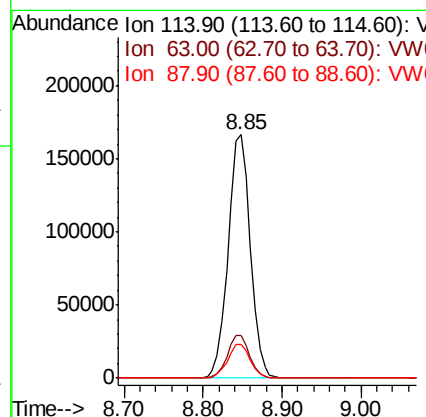
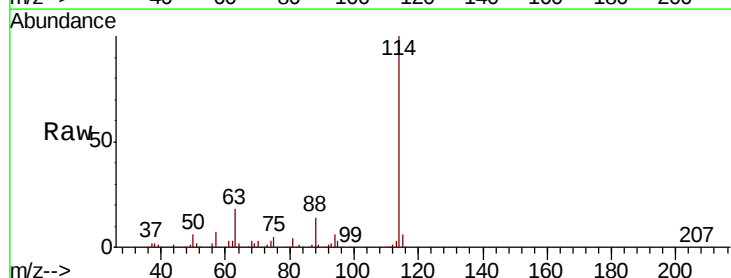
Instrument :
 MSVOA_W
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 PL-02-103018-BRE

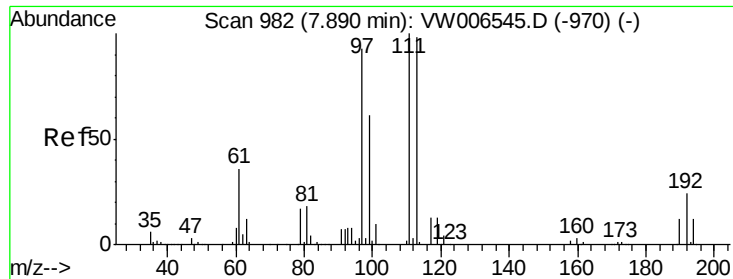
Tot Ion: 65 Resp: 97866
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006581.D
 Acq: 02 Nov 2018 02:27

Tgt Ion: 114 Resp: 325241
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 34.4
 88 13.8 0.0 29.0

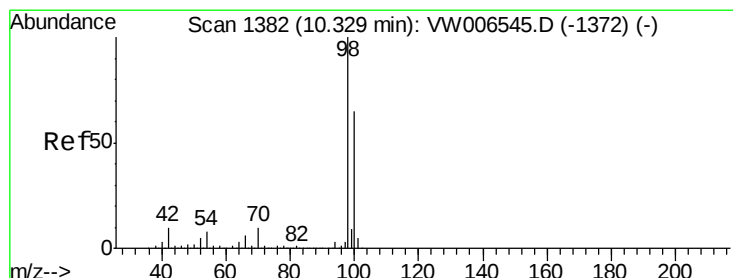
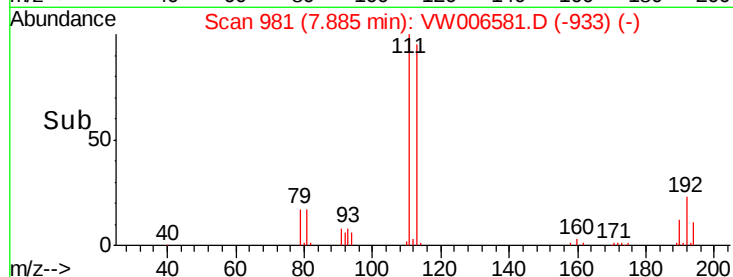
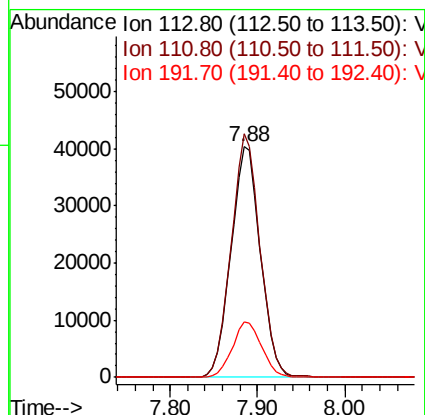
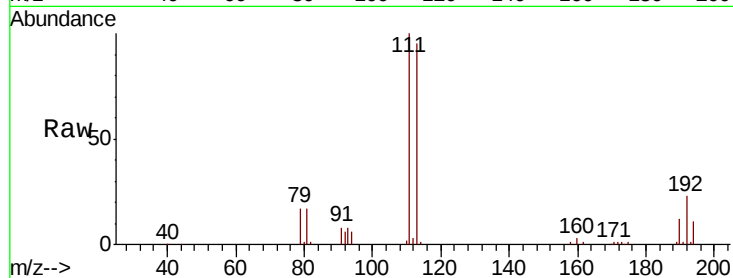




#35
 Dibromofluoromethane
 Concen: 46.207 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006581.D
 Acq: 02 Nov 2018 02:27

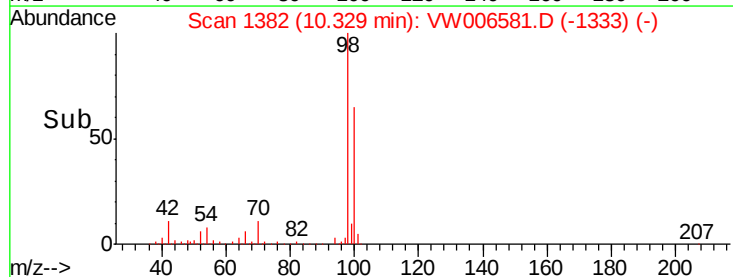
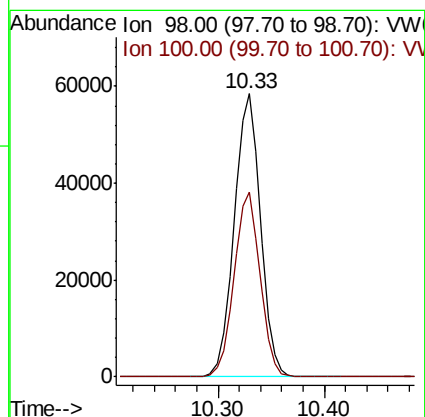
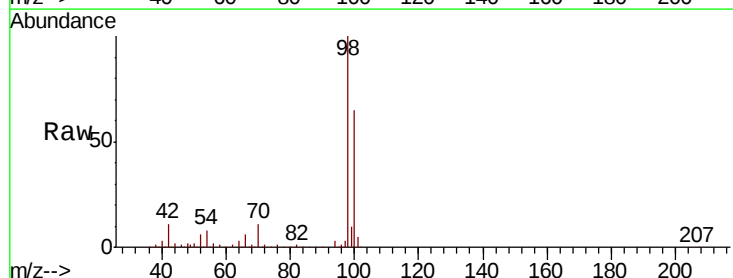
Instrument :
 MSVOA_W
 ClientSampleId :
 PL-02-103018-BRE

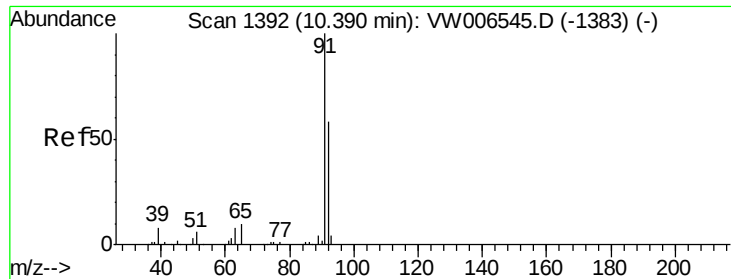
Tot Ion:113 Resp: 94316
 Ion Ratio Lower Upper
 113 100
 111 103.5 82.2 123.2
 192 24.1 19.0 28.6



#50
 Toluene-d8
 Concen: 13.025 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006581.D
 Acq: 02 Nov 2018 02:27

Tgt Ion: 98 Resp: 101206
 Ion Ratio Lower Upper
 98 100
 100 64.5 51.6 77.4





#52

Toluene

Concen: 2.056 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW006581.D

Acq: 02 Nov 2018 02:27

Instrument :

MSVOA_W

ClientSampleId :

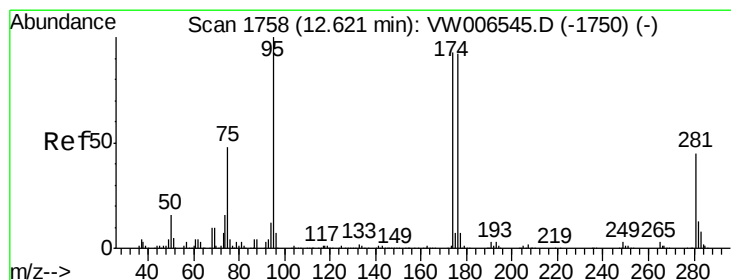
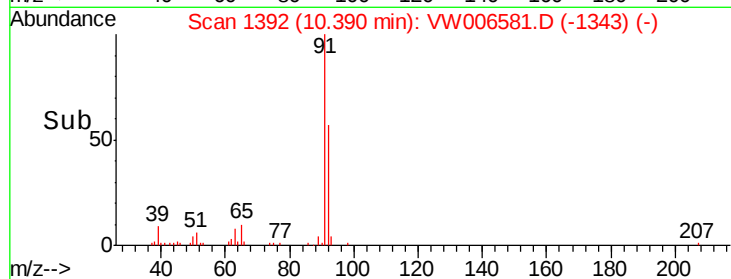
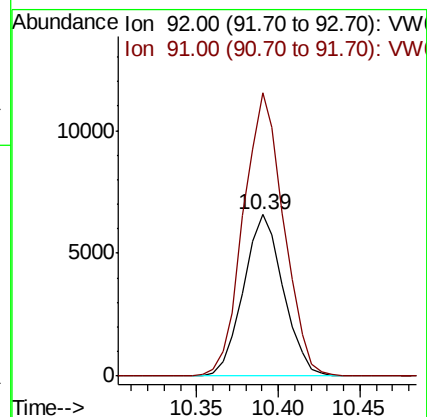
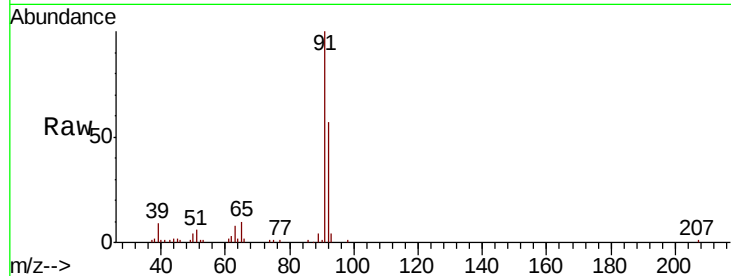
PL-02-103018-BRE

Tot Ion: 92 Resp: 11202

Ion Ratio Lower Upper

92 100

91 177.4 138.6 208.0



#62

4-Bromofluorobenzene

Concen: 24.808 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006581.D

Acq: 02 Nov 2018 02:27

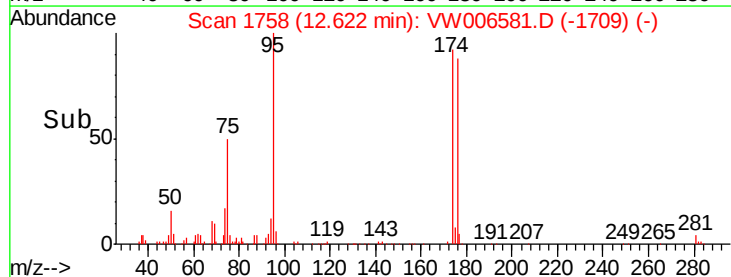
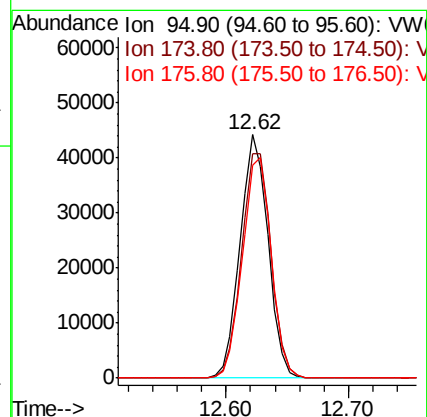
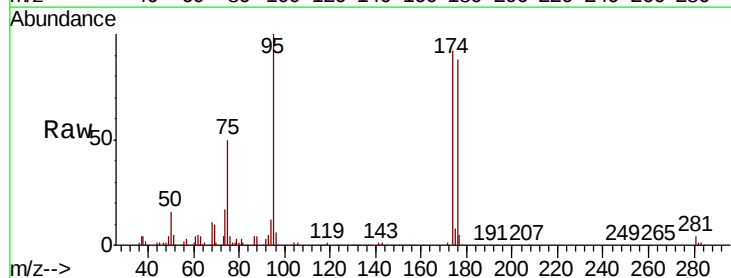
Tgt Ion: 95 Resp: 69884

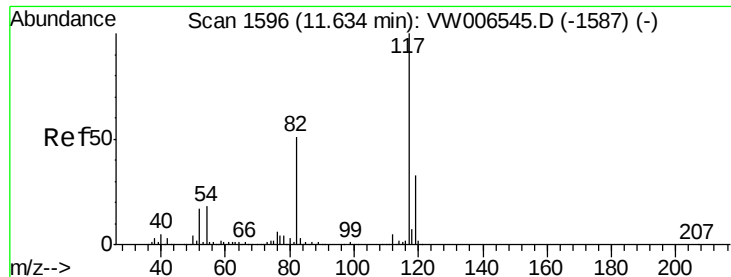
Ion Ratio Lower Upper

95 100

174 97.8 0.0 192.4

176 93.9 0.0 187.4

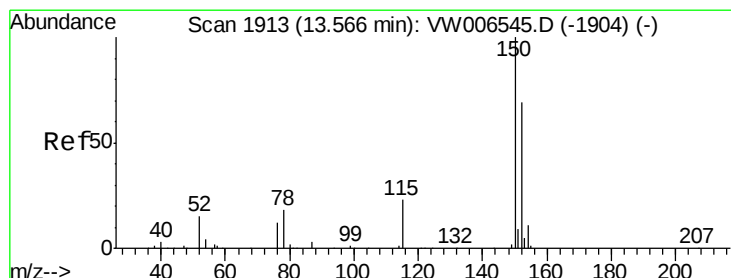
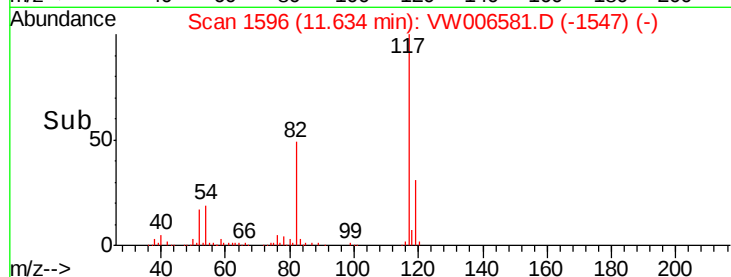
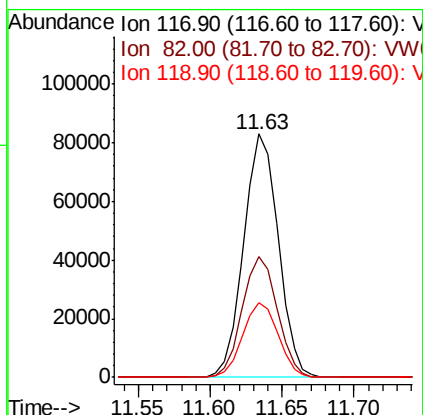
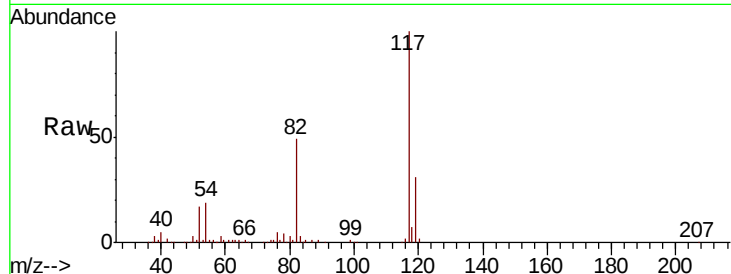




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006581.D
Acq: 02 Nov 2018 02:27

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

Tot Ion	Ratio	Lower	Upper
117	100		
82	49.4	40.8	61.2
119	30.9	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: VW006581.D
Acq: 02 Nov 2018 02:27

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.5	26.6	79.8
150	154.7	0.0	344.6

