

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101918\
 Data File : VW006231.D
 Acq On : 19 Oct 2018 17:55
 Operator : VA/AP
 Sample : J5605-07
 Misc : 5.16G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-B

Quant Time: Oct 20 02:32:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

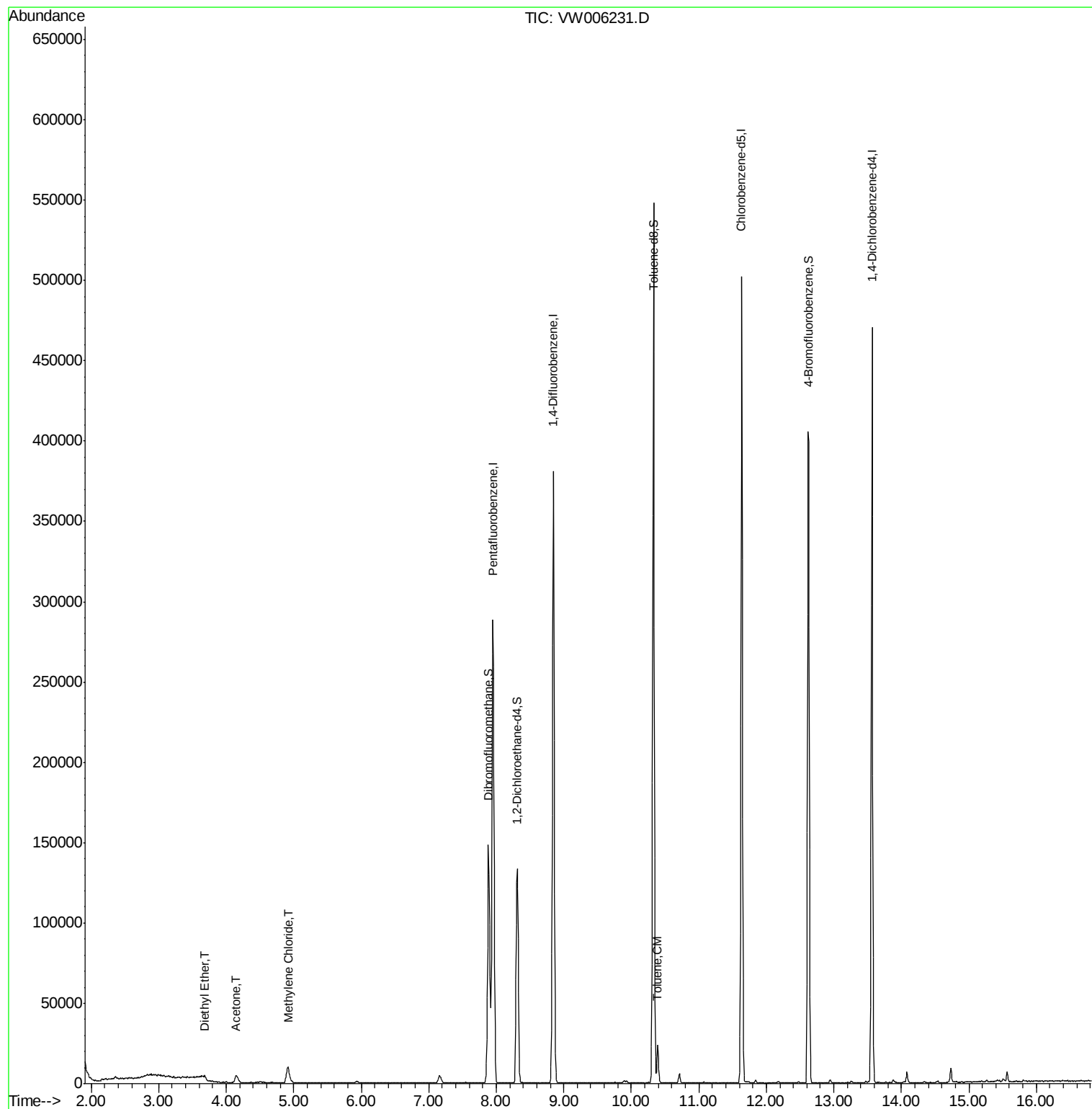
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	232810	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	333441	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	286069	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	129584	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	106976	55.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.84%	
35) Dibromofluoromethane	7.89	113	103478	52.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.04%	
50) Toluene-d8	10.33	98	375455	50.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.18%	
62) 4-Bromofluorobenzene	12.62	95	125573	44.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.20%	
Target Compounds						
8) Diethyl Ether	3.68	74	1746	1.665	ug/l	55
16) Acetone	4.15	43	9453	12.013	ug/l	96
20) Methylene Chloride	4.91	84	8593	2.667	ug/l	98
52) Toluene	10.39	92	9923	1.756	ug/l	100

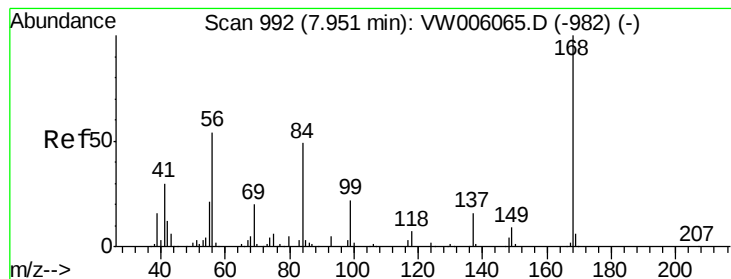
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101918\
Data File : VW006231.D
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-B

Quant Time: Oct 20 02:32:18 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 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: VW006231.D

Acq: 19 Oct 2018 17:55

Instrument :

MSVOA_W

ClientSampled :

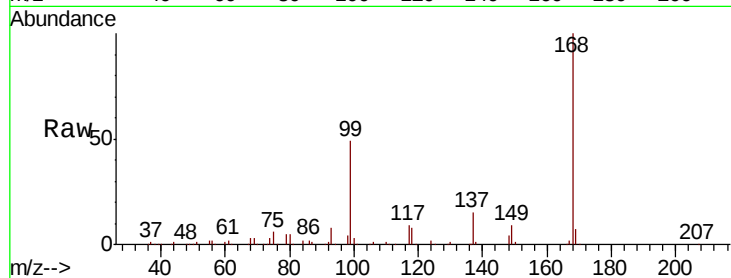
TP-B

Tot Ion:168 Resp: 232810

Ion Ratio Lower Upper

168 100

99 49.5 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

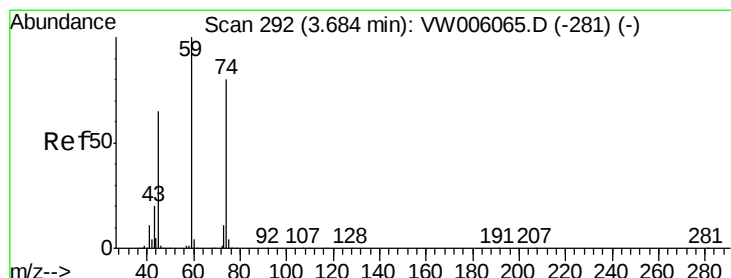
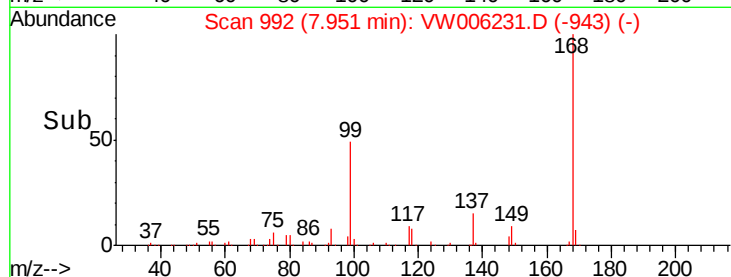
60000

40000

20000

0

Time-->



#8

Diethyl Ether

Concen: 1.665 ug/l

RT: 3.68 min Scan# 292

Delta R.T. -0.00 min

Lab File: VW006231.D

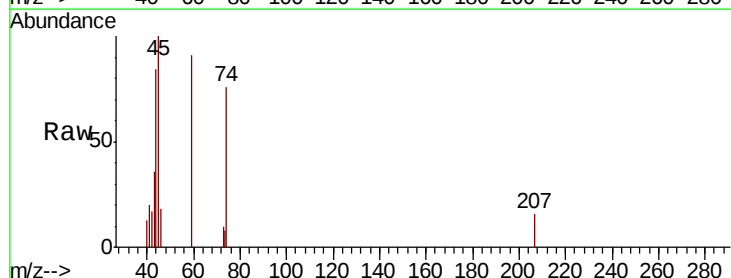
Acq: 19 Oct 2018 17:55

Tgt Ion: 74 Resp: 1746

Ion Ratio Lower Upper

74 100

45 126.9 42.8 128.3



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW

3.68

1200

1000

800

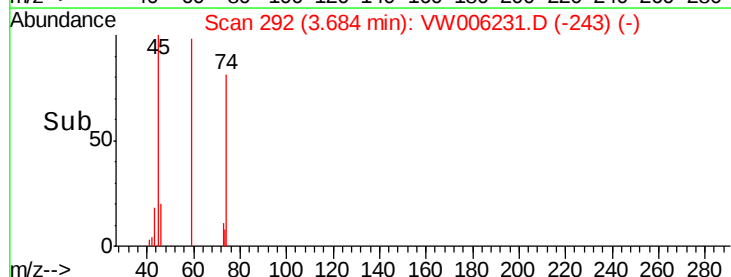
600

400

200

0

Time-->





#16

Acetone

Concen: 12.013 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.00 min

Lab File: VW006231.D

Acq: 19 Oct 2018 17:55

Instrument :

MSVOA_W

ClientSampleId :

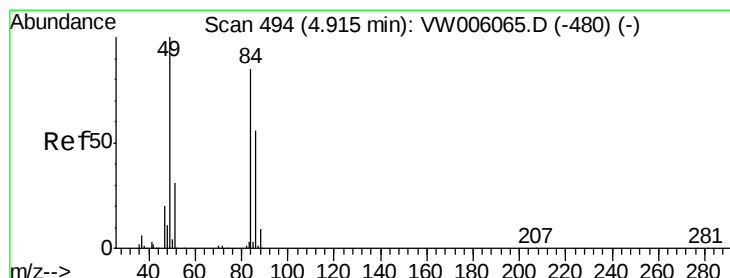
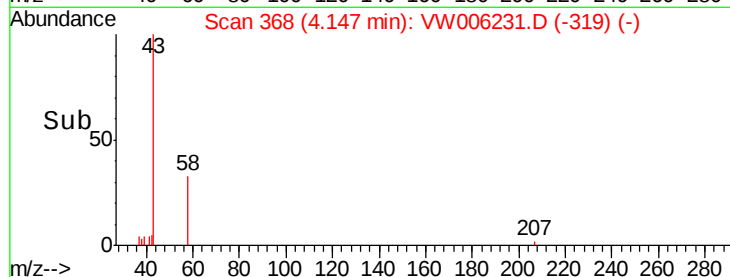
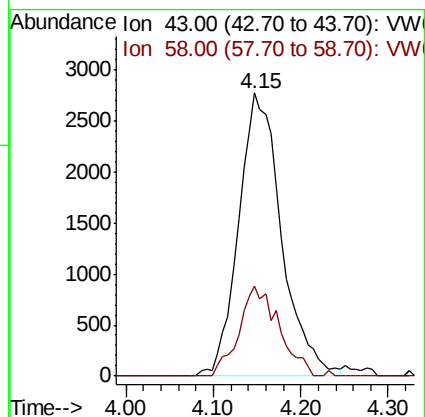
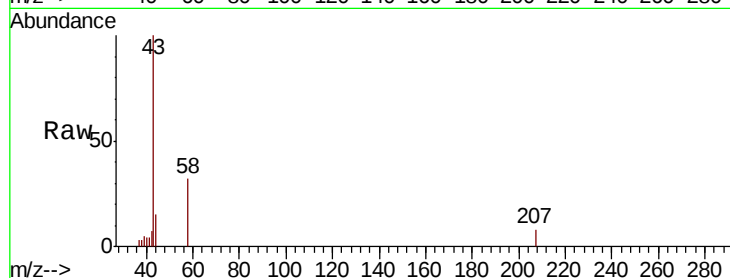
TP-B

Tot Ion: 43 Resp: 9453

Ion Ratio Lower Upper

43 100

58 31.9 24.0 36.0



#20

Methylene Chloride

Concen: 2.667 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW006231.D

Acq: 19 Oct 2018 17:55

Tgt Ion: 84 Resp: 8593

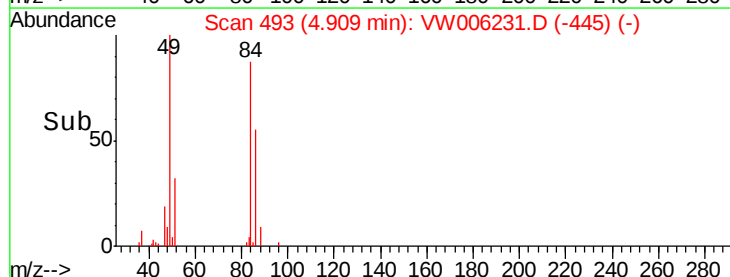
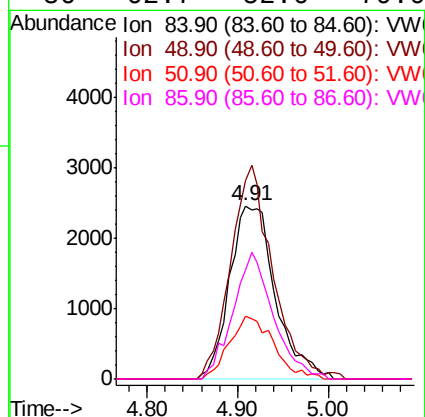
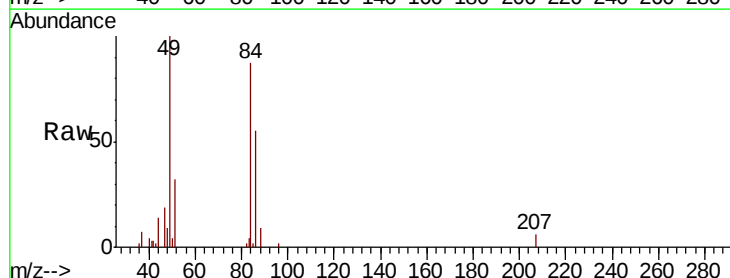
Ion Ratio Lower Upper

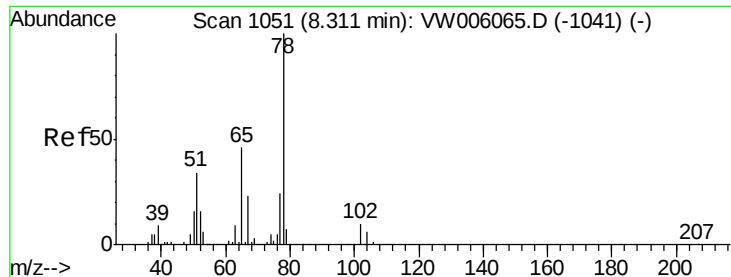
84 100

49 114.6 93.6 140.4

51 36.5 29.0 43.4

86 62.7 52.6 79.0

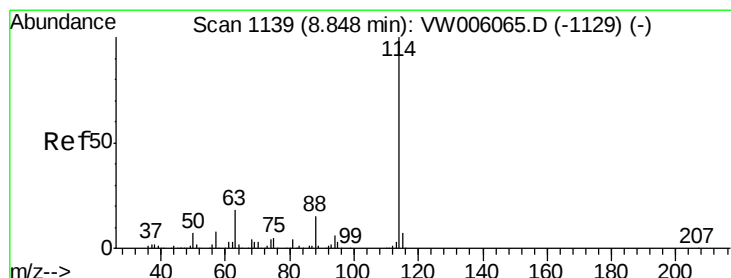
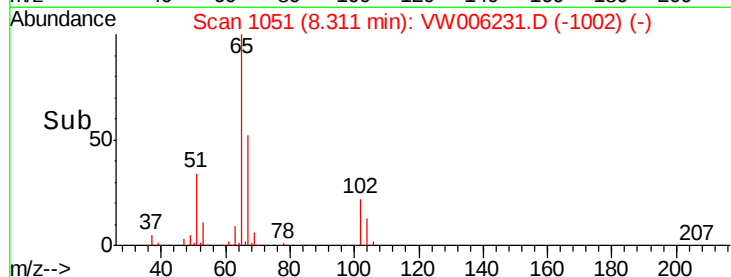
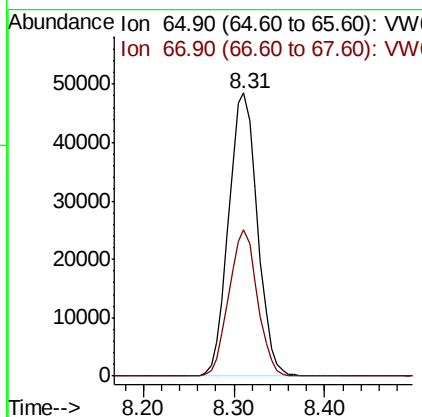
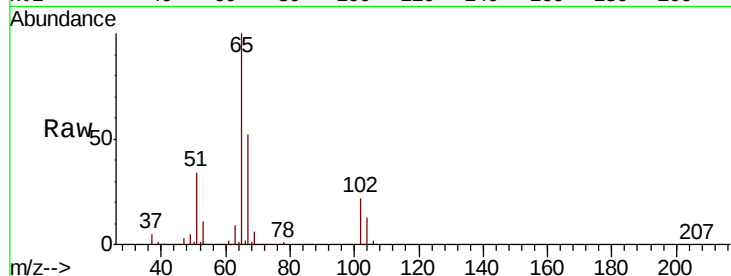




#33
 1,2-Dichloroethane-d4
 Concen: 55.424 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW006231.D
 Acq: 19 Oct 2018 17:55

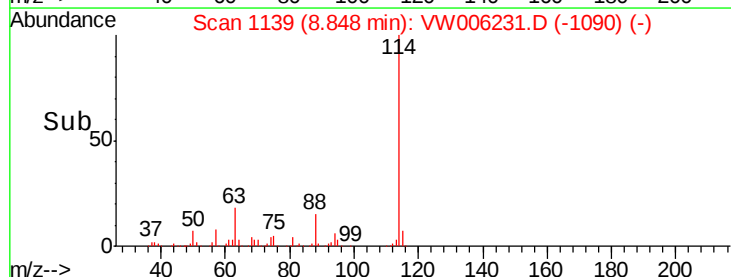
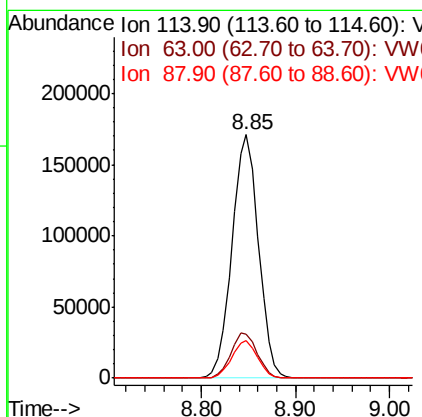
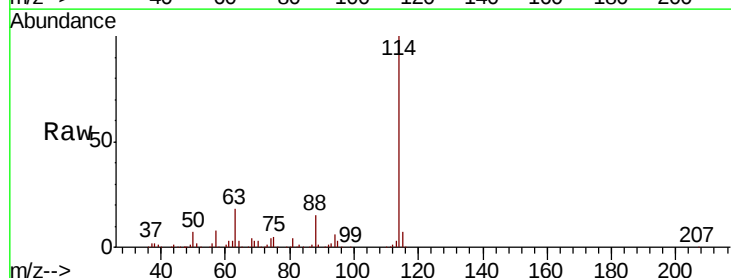
Instrument :
 MSVOA_W
 ClientSampled :
 TP-B

Tot Ion: 65 Resp: 106976
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006231.D
 Acq: 19 Oct 2018 17:55

Tgt Ion: 114 Resp: 333441
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 36.8
 88 15.4 0.0 29.0

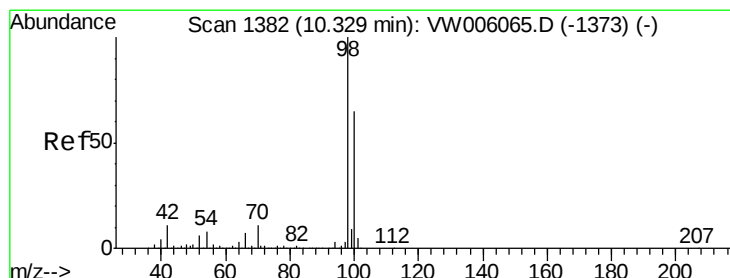
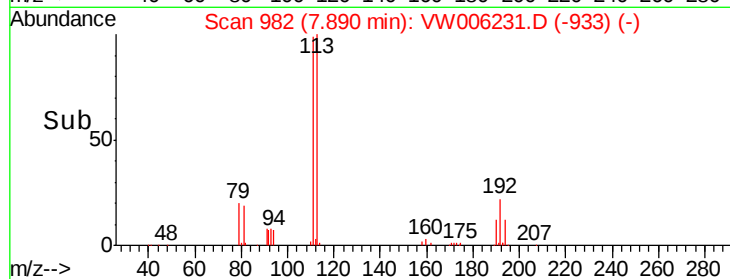
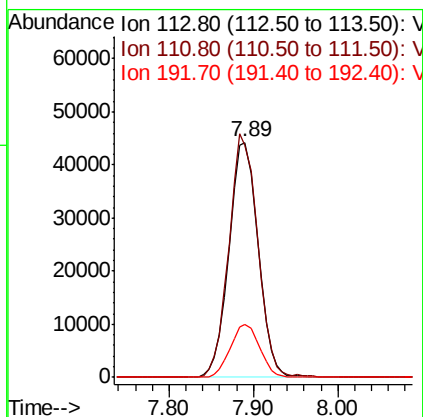
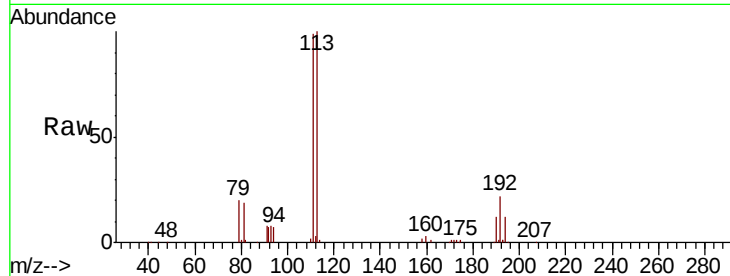




#35
 Dibromofluoromethane
 Concen: 52.519 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW006231.D
 Acq: 19 Oct 2018 17:55

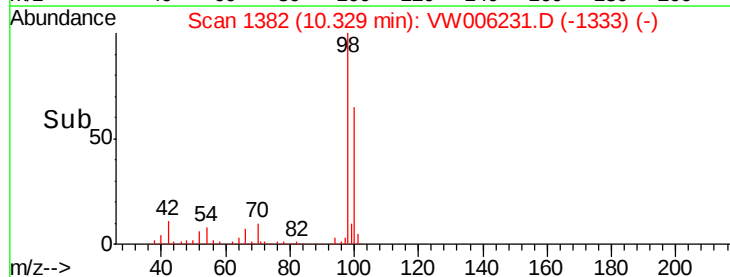
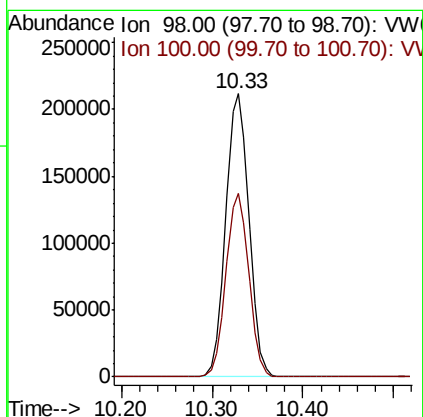
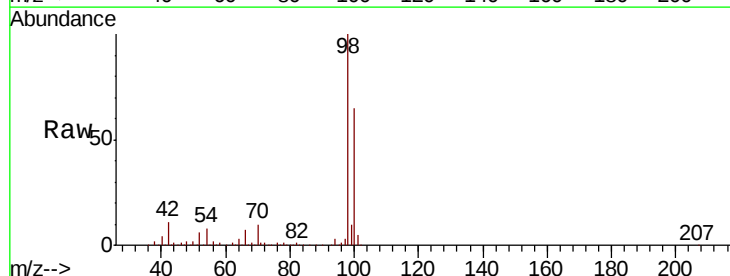
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-B

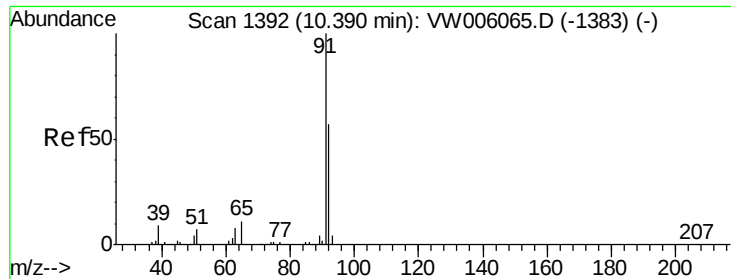
Tot Ion:113 Resp: 103478
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.4 122.0
 192 22.8 18.7 28.1



#50
 Toluene-d8
 Concen: 50.088 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW006231.D
 Acq: 19 Oct 2018 17:55

Tgt Ion: 98 Resp: 375455
 Ion Ratio Lower Upper
 98 100
 100 63.8 51.6 77.4





#52

Toluene

Concen: 1.756 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW006231.D

Acq: 19 Oct 2018 17:55

Instrument :

MSVOA_W

ClientSampled :

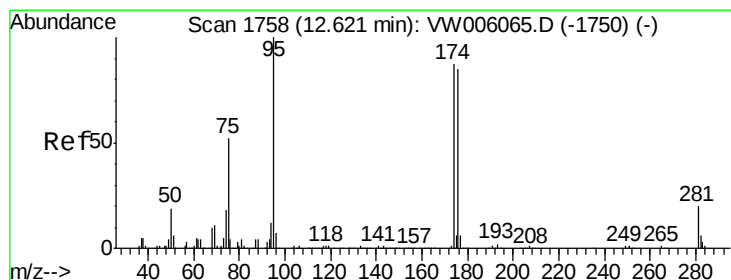
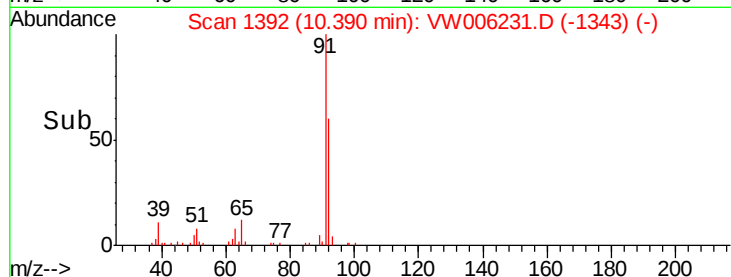
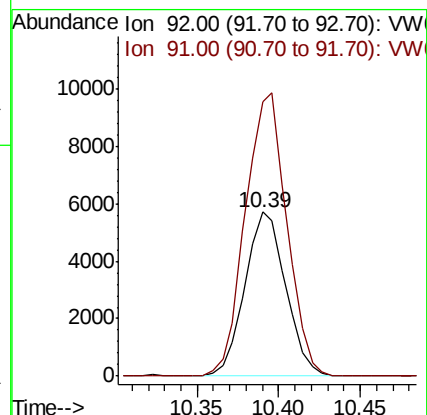
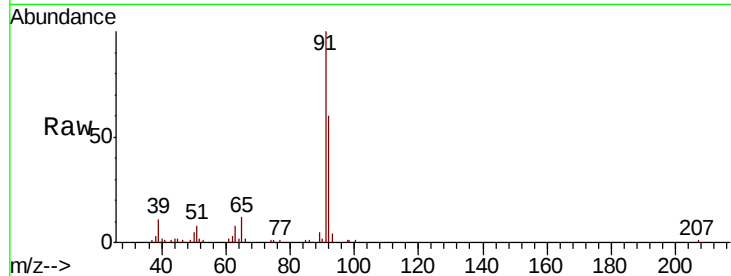
TP-B

Tot Ion: 92 Resp: 9923

Ion Ratio Lower Upper

92 100

91 175.0 140.0 210.0



#62

4-Bromofluorobenzene

Concen: 44.602 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006231.D

Acq: 19 Oct 2018 17:55

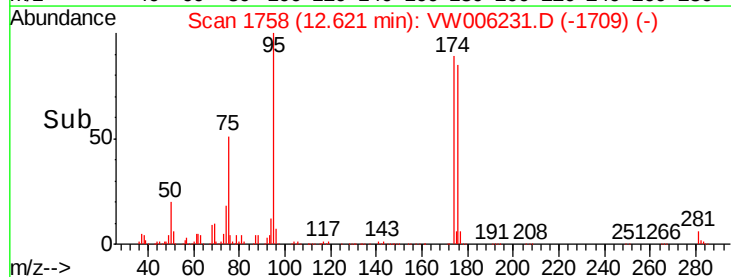
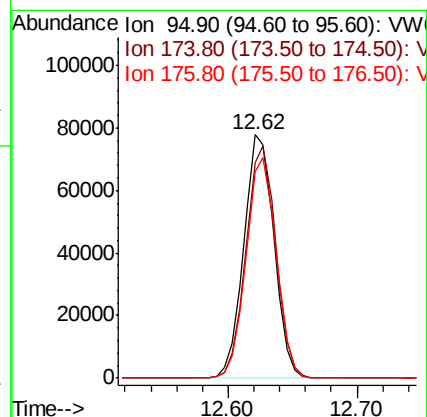
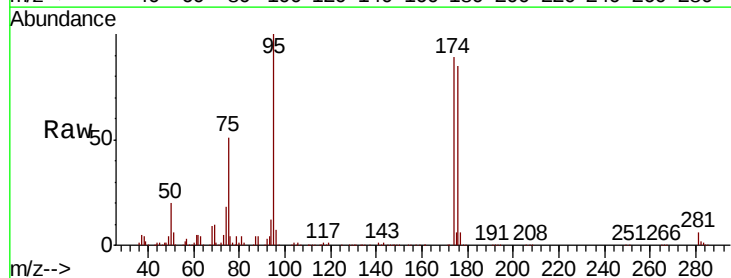
Tgt Ion: 95 Resp: 125573

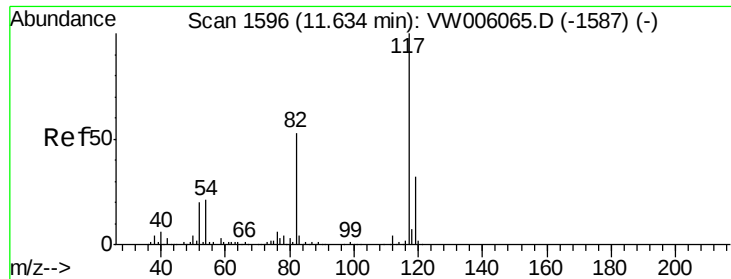
Ion Ratio Lower Upper

95 100

174 94.6 0.0 186.0

176 90.5 0.0 181.6

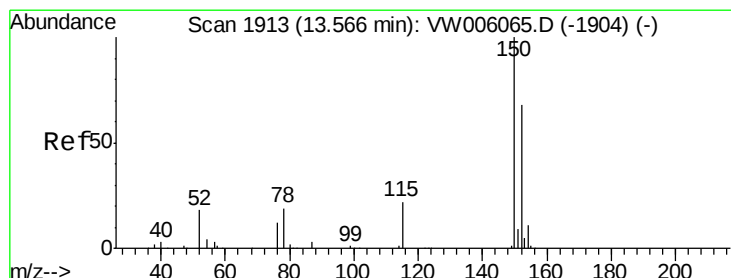
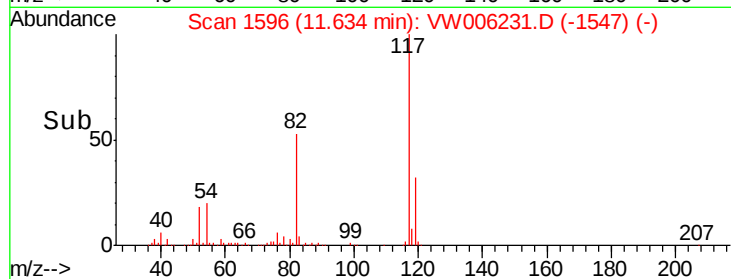
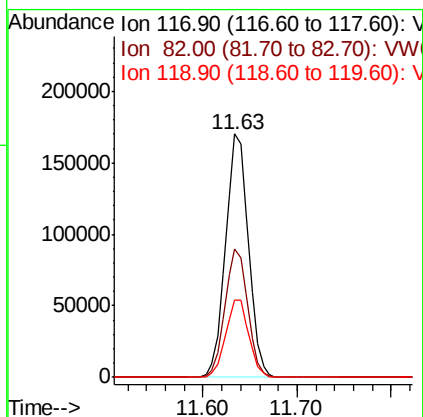
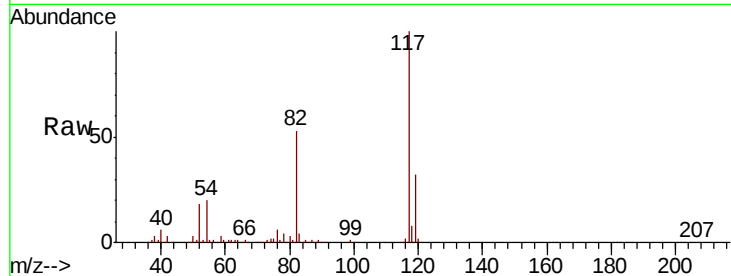




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006231.D
Acq: 19 Oct 2018 17:55

Instrument :
MSVOA_W
ClientSampleId :
TP-B

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.9	42.1	63.1
119	31.7	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006231.D
Acq: 19 Oct 2018 17:55

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.6	27.8	83.3
150	154.7	0.0	349.2

