

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122018\
 Data File : VW007688.D
 Acq On : 19 Dec 2018 06:16
 Operator : SY/AP
 Sample : J6386-11
 Misc : 6.54G/5ML/MSVOA_W/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS006-1218-01

Quant Time: Dec 19 06:46:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 2018
 Response via : Initial Calibration

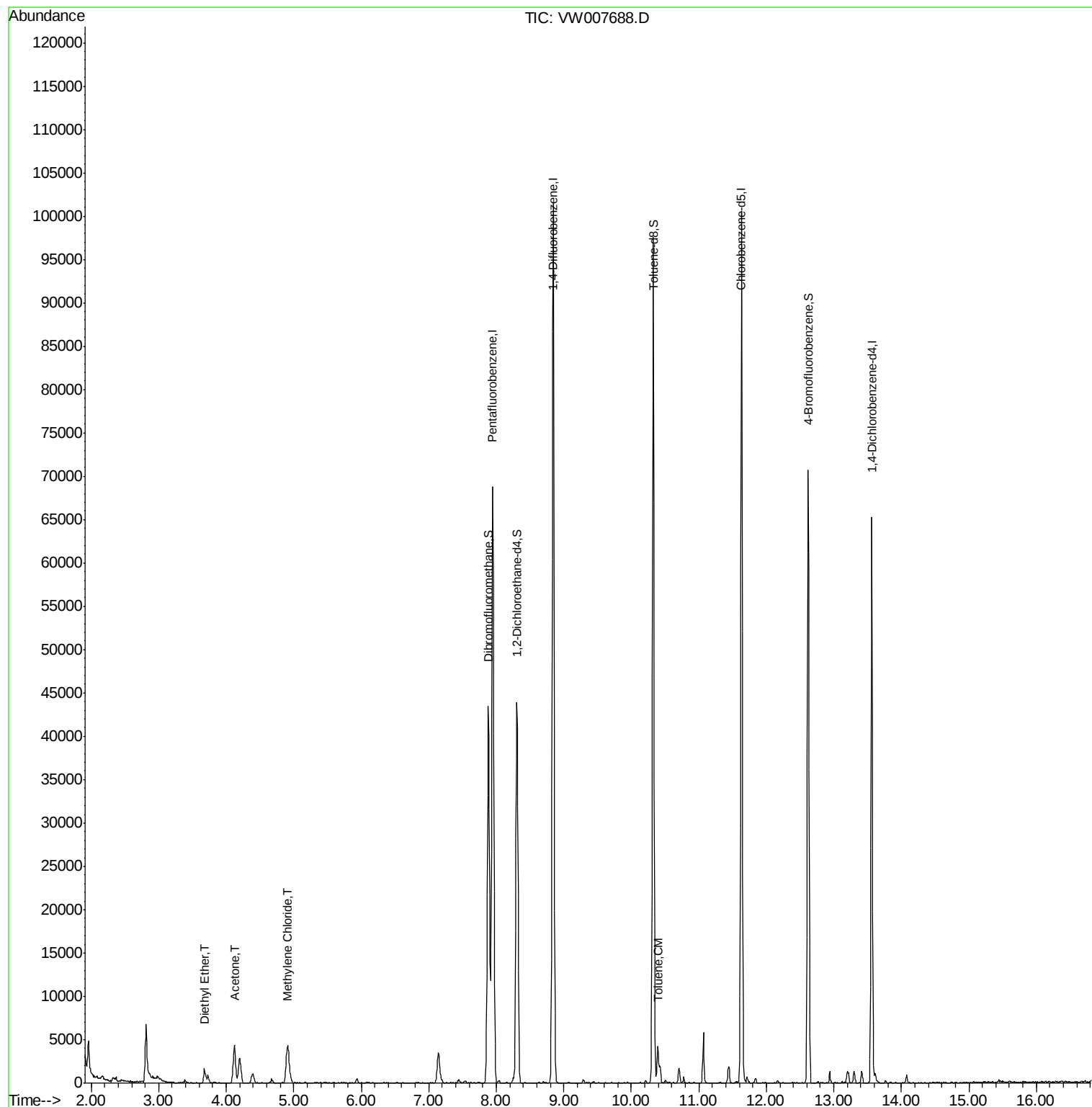
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	50829	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	85198	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	57155	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	16832	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	35198	62.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.84%	
35) Dibromofluoromethane	7.88	113	31155	60.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.82%	
50) Toluene-d8	10.32	98	65842	34.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.10%	
62) 4-Bromofluorobenzene	12.62	95	23321	32.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.60%	
Target Compounds						
8) Diethyl Ether	3.68	74	765	3.114	ug/l	97
16) Acetone	4.12	43	7562	76.773	ug/l	95
20) Methylene Chloride	4.91	84	3782	3.367	ug/l	94
52) Toluene	10.39	92	1639	1.174	ug/l	90

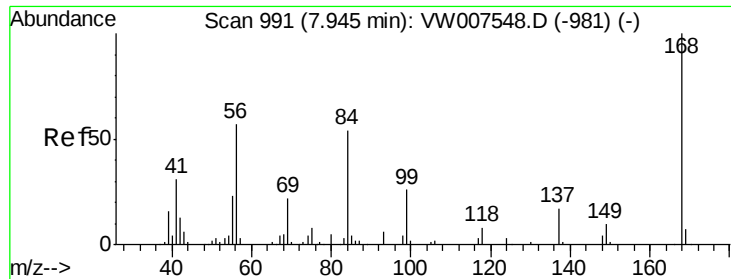
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW122018\
Data File : VW007688.D
Acq On : 19 Dec 2018 06:16
Operator : SY/AP
Sample : J6386-11
Misc : 6.54G/5ML/MSVOA_W/SOIL
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SS006-1218-01

Quant Time: Dec 19 06:46:21 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 11 02:58:16 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: VW007688.D

Acq: 19 Dec 2018 06:16

Instrument :

MSVOA_W

ClientSampleId :

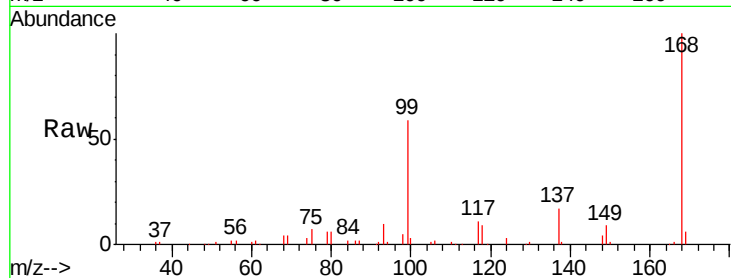
P001-SS006-1218-01

Tgt Ion: 168 Resp: 50829

Ion Ratio Lower Upper

168 100

99 59.4 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

25000

20000

15000

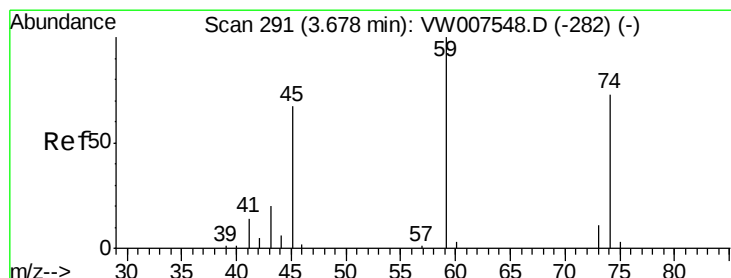
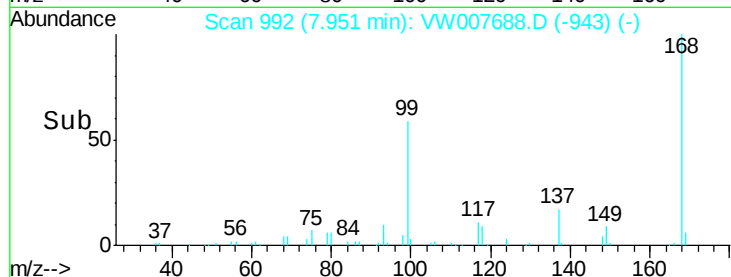
10000

5000

0

Time-->

7.85 7.90 7.95 8.00 8.05



#8

Diethyl Ether

Concen: 3.114 ug/l

RT: 3.68 min Scan# 292

Delta R.T. 0.01 min

Lab File: VW007688.D

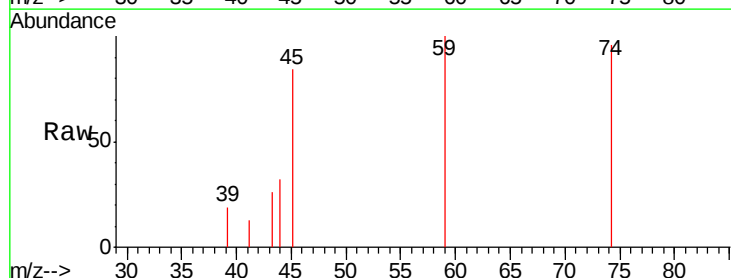
Acq: 19 Dec 2018 06:16

Tgt Ion: 74 Resp: 765

Ion Ratio Lower Upper

74 100

45 88.9 43.0 129.0



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW

3.68

400

300

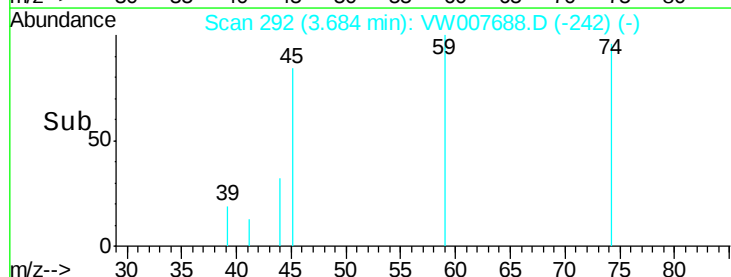
200

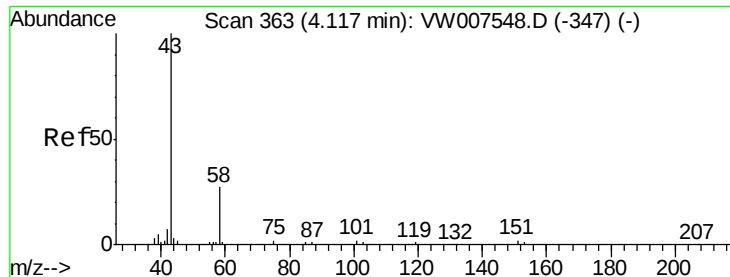
100

0

Time-->

3.65 3.70





#16

Acetone

Concen: 76.773 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW007688.D

Acq: 19 Dec 2018 06:16

Instrument :

MSVOA_W

ClientSampleId :

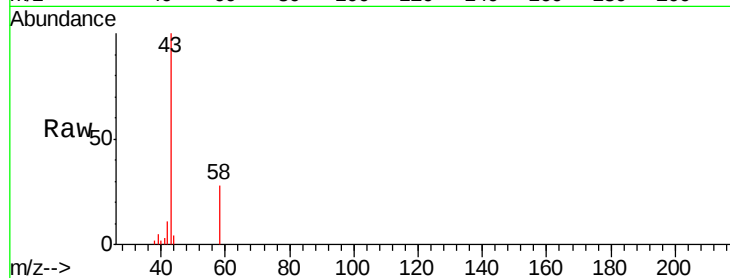
P001-SS006-1218-01

Tgt Ion: 43 Resp: 7562

Ion Ratio Lower Upper

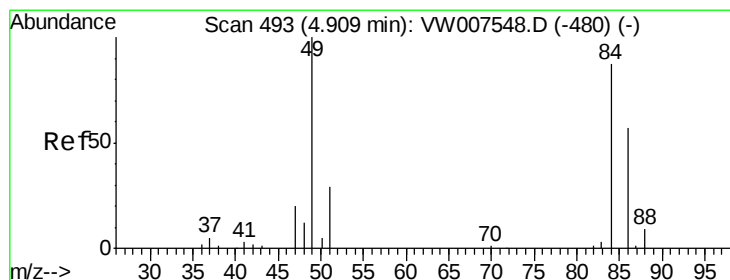
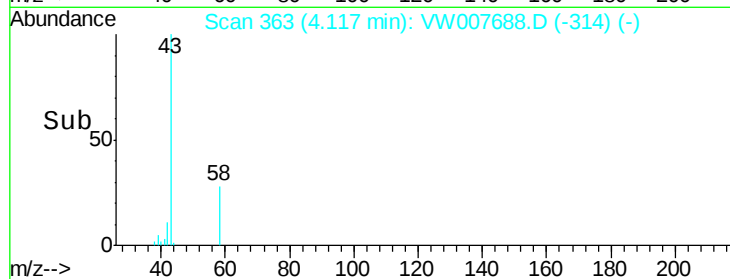
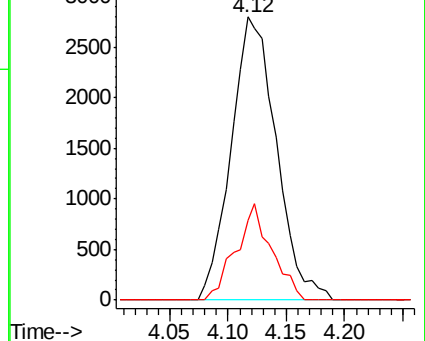
43 100

58 28.1 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#20

Methylene Chloride

Concen: 3.367 ug/l

RT: 4.91 min Scan# 493

Delta R.T. 0.01 min

Lab File: VW007688.D

Acq: 19 Dec 2018 06:16

Tgt Ion: 84 Resp: 3782

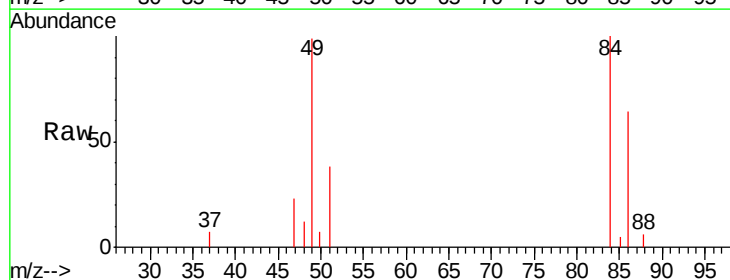
Ion Ratio Lower Upper

84 100

49 99.2 87.1 130.7

51 37.5 28.2 42.2

86 63.8 50.8 76.2

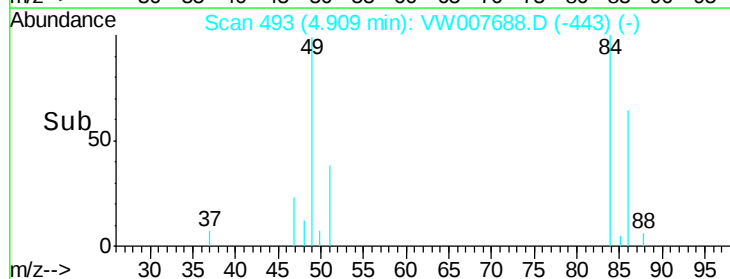
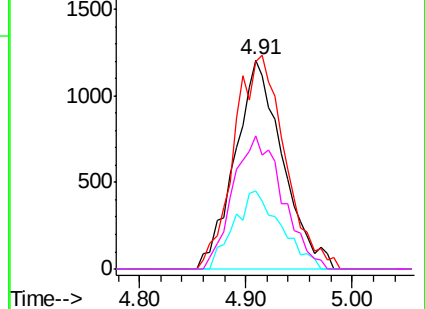


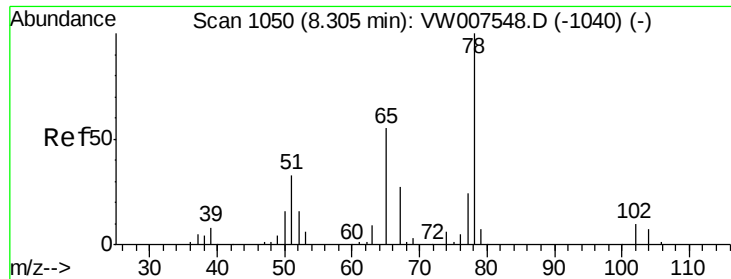
Abundance Ion 83.90 (83.60 to 84.60): VW

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

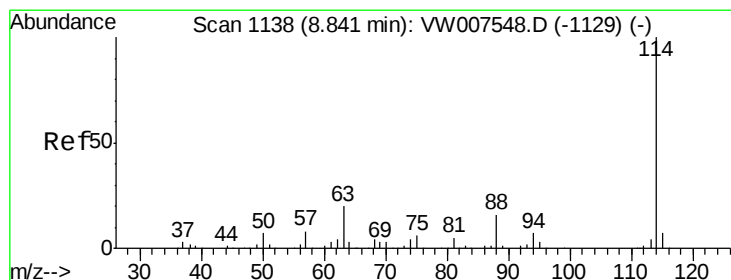
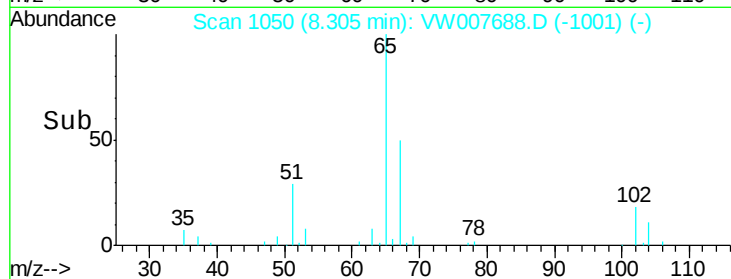
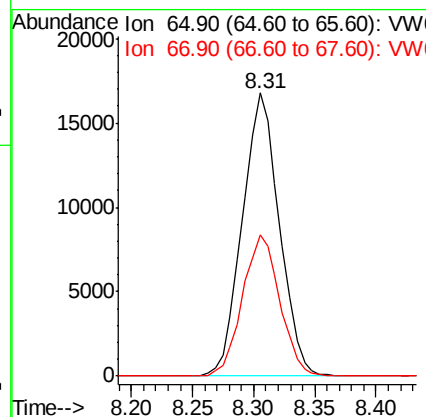
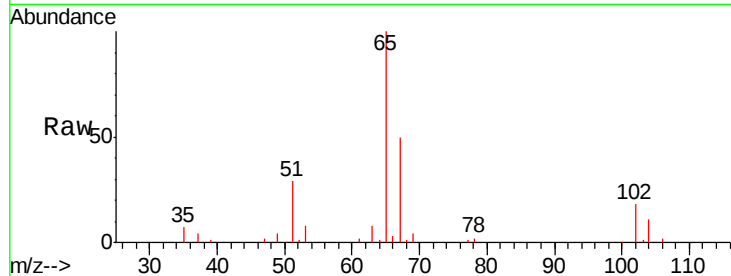




#33
 1,2-Dichloroethane-d4
 Concen: 62.418 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW007688.D
 Acq: 19 Dec 2018 06:16

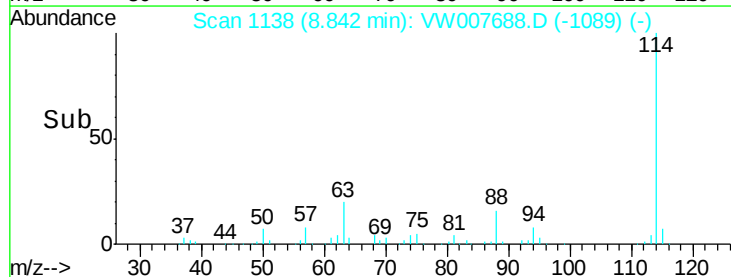
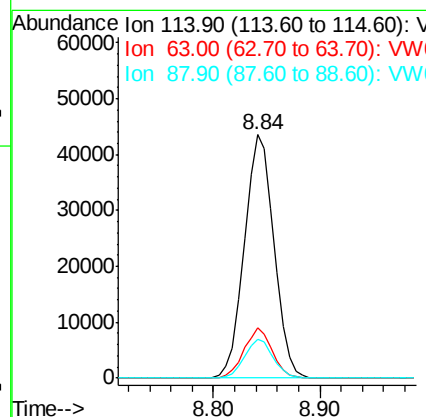
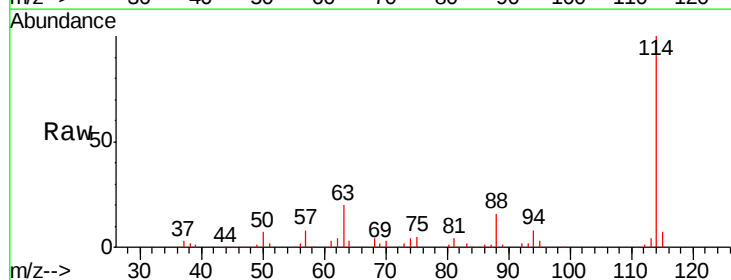
Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS006-1218-01

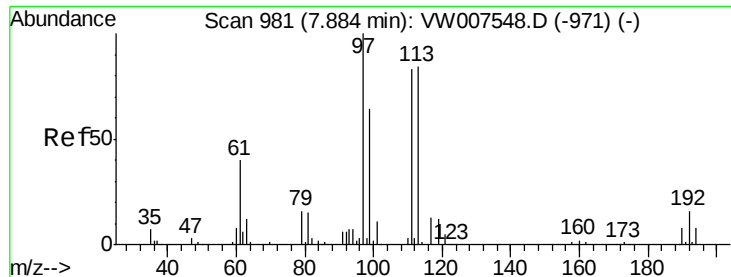
Tgt Ion: 65 Resp: 35198
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007688.D
 Acq: 19 Dec 2018 06:16

Tgt Ion: 114 Resp: 85198
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 39.6
 88 15.9 0.0 31.4





#35

Dibromofluoromethane

Concen: 60.409 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW007688.D

Acq: 19 Dec 2018 06:16

Instrument :

MSVOA_W

ClientSampleId :

P001-SS006-1218-01

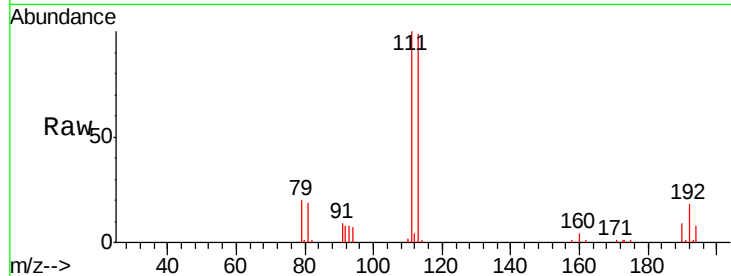
Tgt Ion:113 Resp: 31155

Ion Ratio Lower Upper

113 100

111 100.3 81.1 121.7

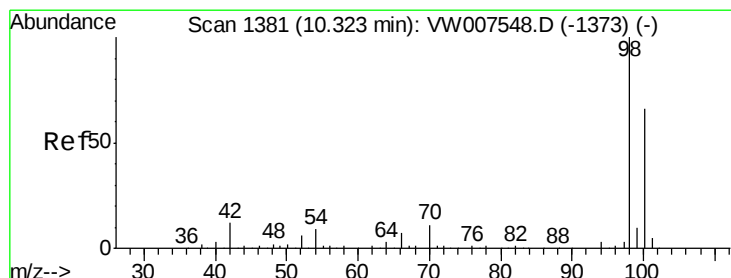
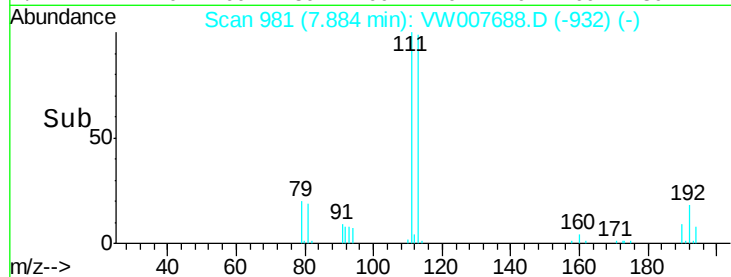
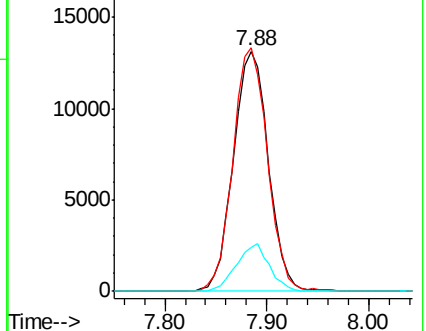
192 18.6 14.6 21.8



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: 34.049 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW007688.D

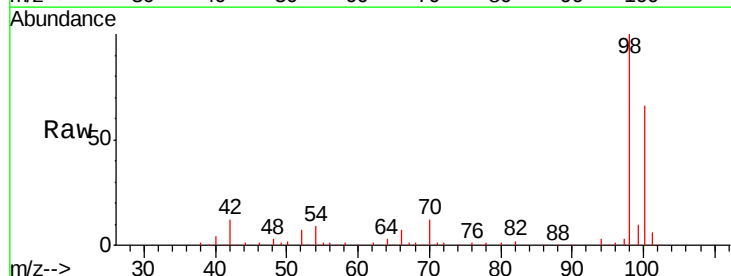
Acq: 19 Dec 2018 06:16

Tgt Ion: 98 Resp: 65842

Ion Ratio Lower Upper

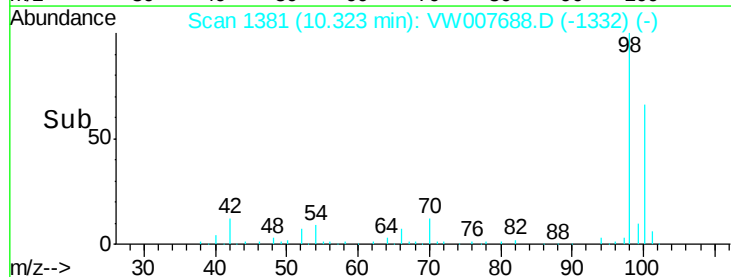
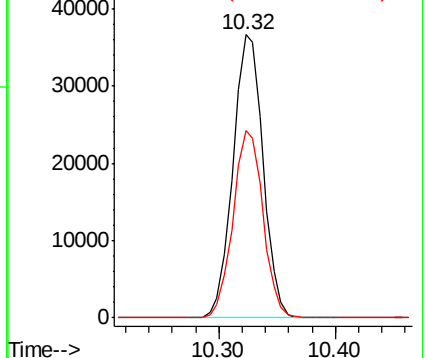
98 100

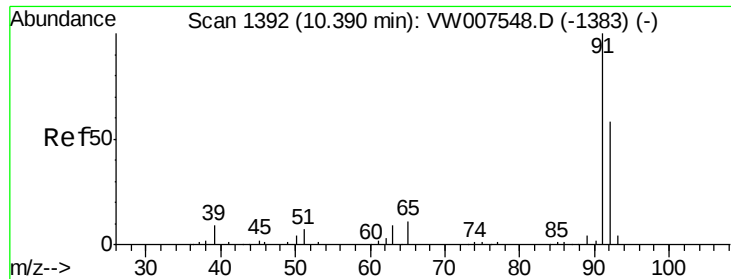
100 66.0 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#52

Toluene

Concen: 1.174 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW007688.D

Acq: 19 Dec 2018 06:16

Instrument :

MSVOA_W

ClientSampleId :

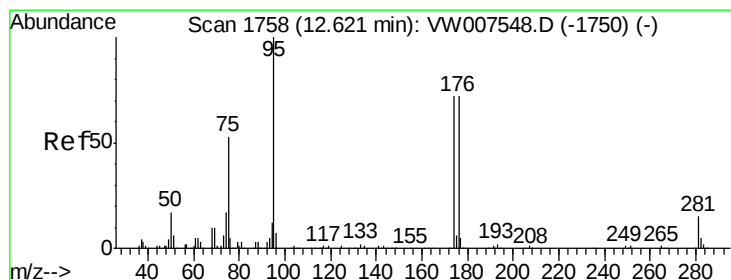
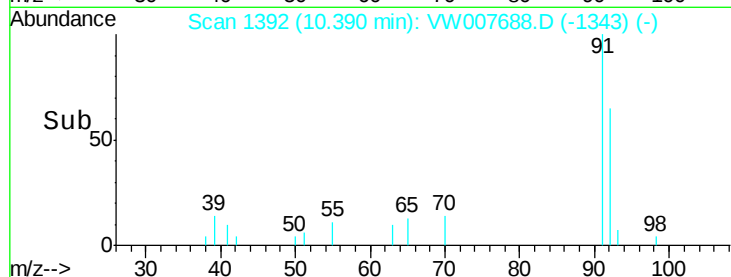
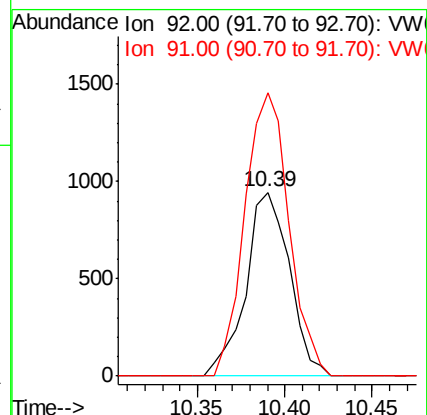
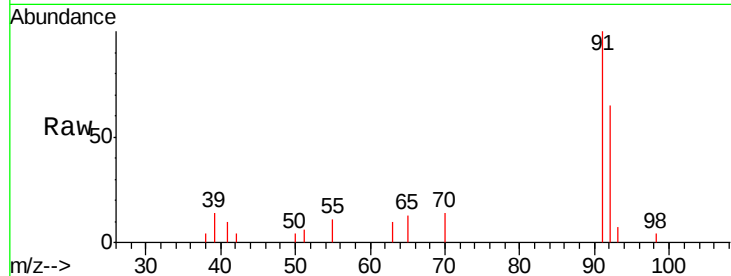
P001-SS006-1218-01

Tgt Ion: 92 Resp: 1639

Ion Ratio Lower Upper

92 100

91 156.1 136.2 204.2



#62

4-Bromofluorobenzene

Concen: 32.801 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007688.D

Acq: 19 Dec 2018 06:16

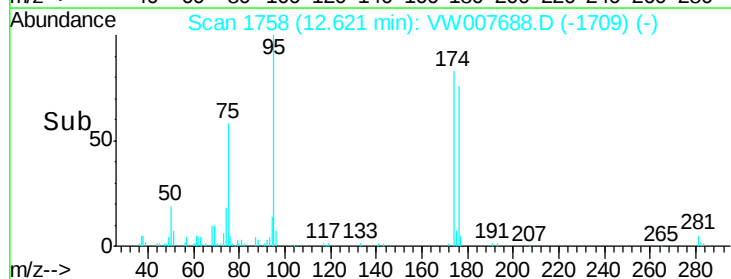
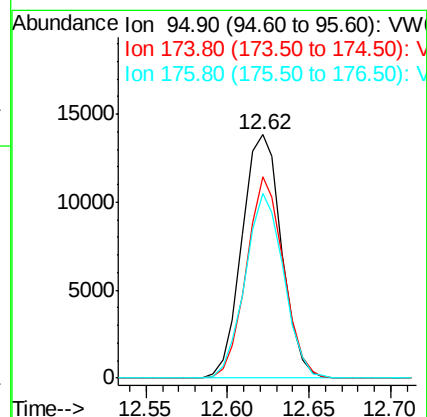
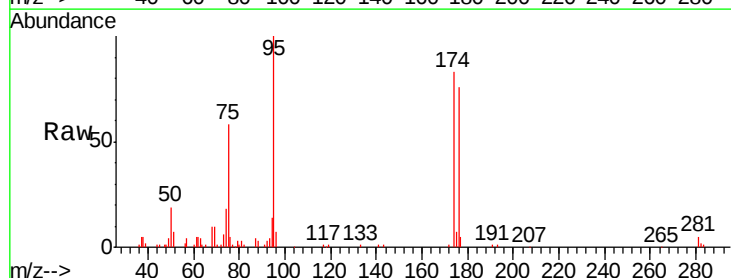
Tgt Ion: 95 Resp: 23321

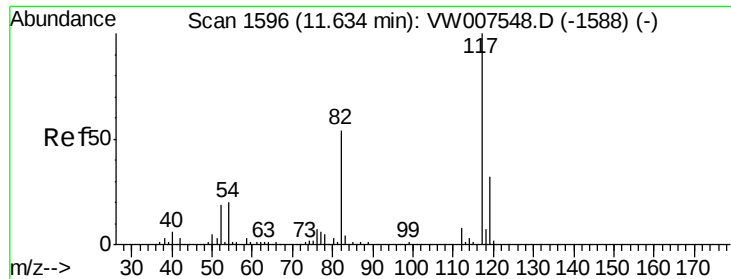
Ion Ratio Lower Upper

95 100

174 77.7 0.0 147.2

176 73.9 0.0 138.8

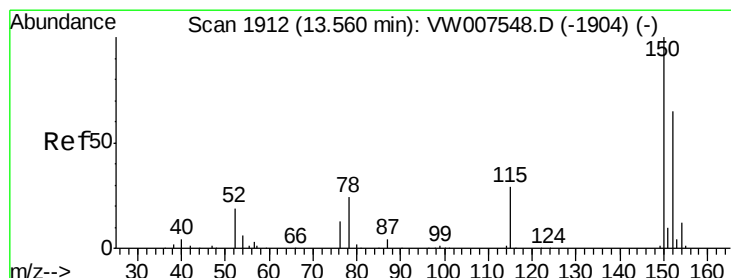
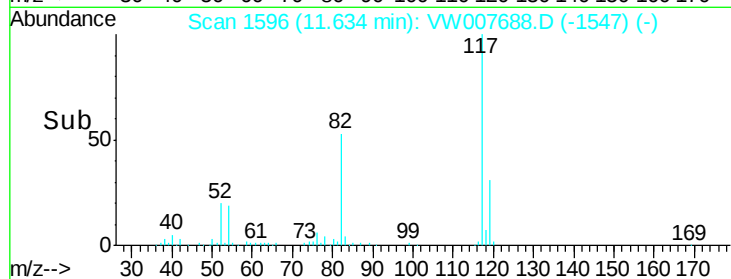
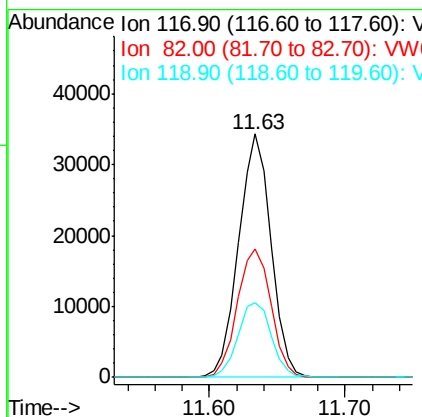
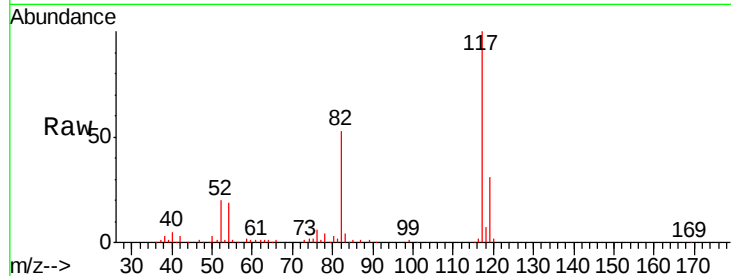




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007688.D
Acq: 19 Dec 2018 06:16

Instrument :
MSVOA_W
ClientSampleId :
P001-SS006-1218-01

Tgt Ion:117 Resp: 57155
Ion Ratio Lower Upper
117 100
82 52.9 42.3 63.5
119 30.6 23.0 34.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007688.D
Acq: 19 Dec 2018 06:16

Tgt Ion:152 Resp: 16832
Ion Ratio Lower Upper
152 100
115 63.0 31.4 94.2
150 162.4 0.0 358.4

