

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122018\
 Data File : VW007696.D
 Acq On : 19 Dec 2018 09:43
 Operator : SY/AP
 Sample : J6386-19
 Misc : 5.63G/5ML/MSVOA_W/SOIL
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS008-0006-01

Quant Time: Dec 19 10:16:26 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

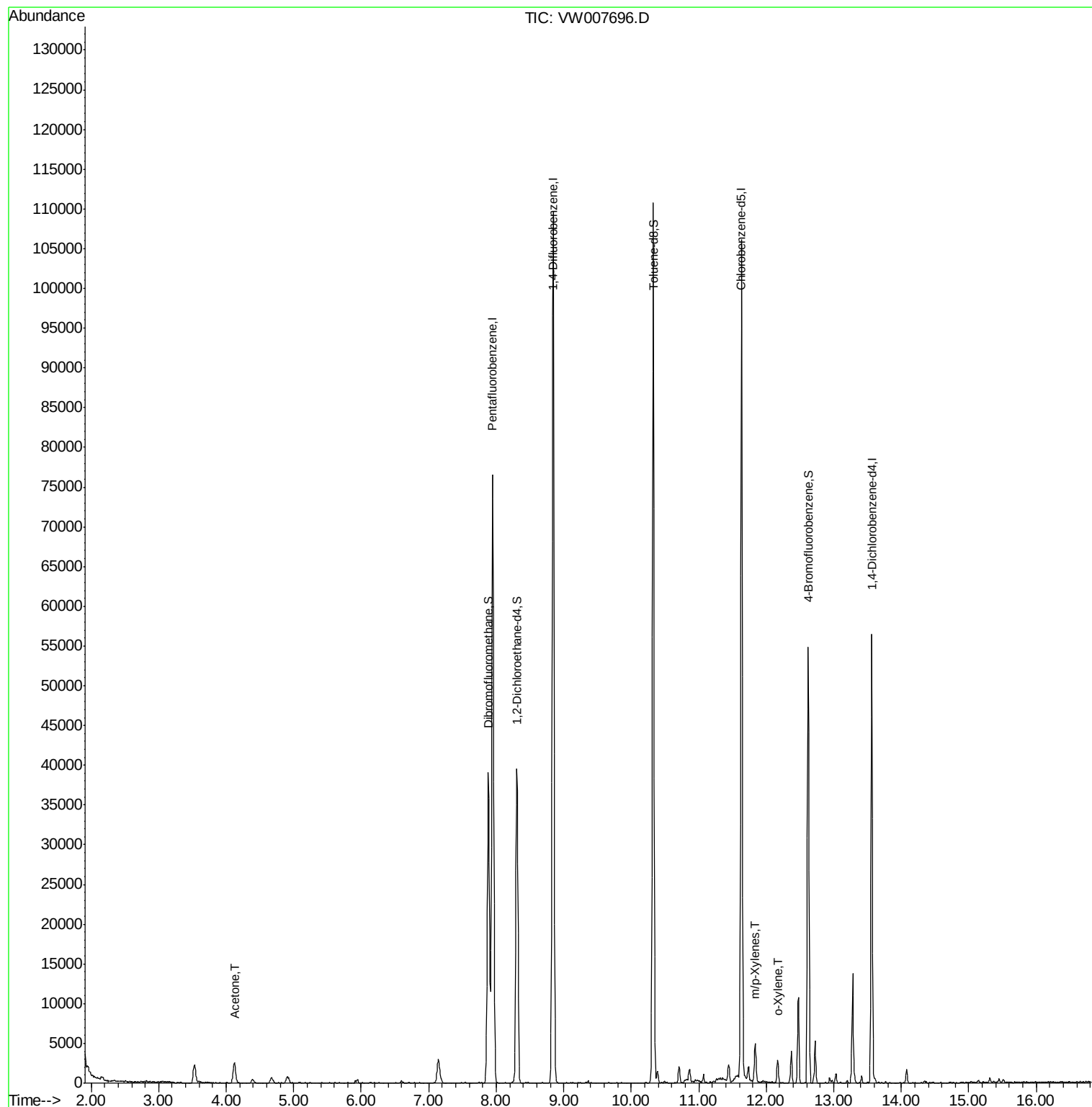
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	54578	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	93181	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	58246	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	14982	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	33790	55.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.62%	
35) Dibromofluoromethane	7.88	113	27601	48.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.86%	
50) Toluene-d8	10.32	98	73707	34.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.70%	
62) 4-Bromofluorobenzene	12.62	95	17605	22.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	45.28%	
Target Compounds						
16) Acetone	4.12	43	4664	44.099	ug/l	94
68) m/p-Xylenes	11.84	106	1461	1.801	ug/l	100
69) o-Xylene	12.17	106	835	1.102	ug/l	87

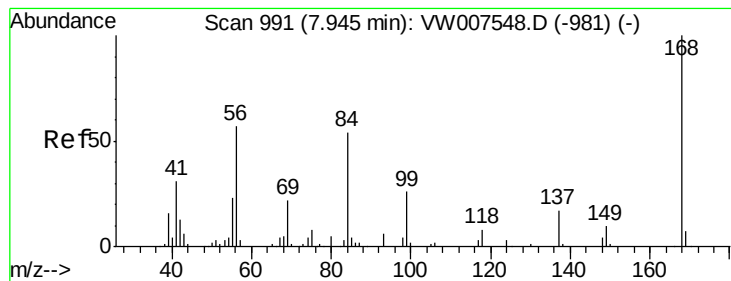
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW007696.D

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ClientSampleId :

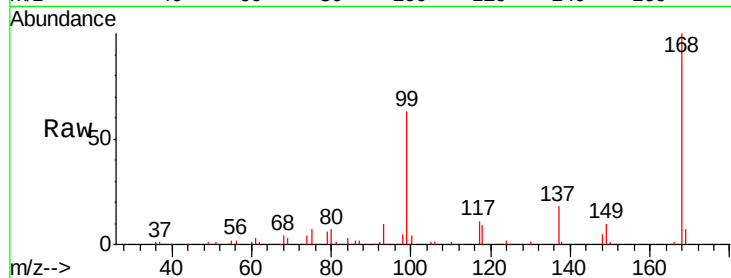
P001-SS008-0006-01

Tgt Ion: 168 Resp: 54578

Ion Ratio Lower Upper

168 100

99 62.6 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

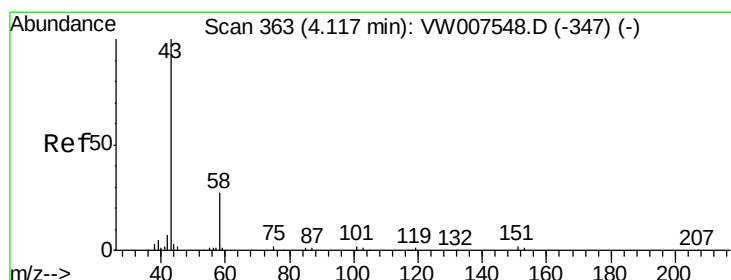
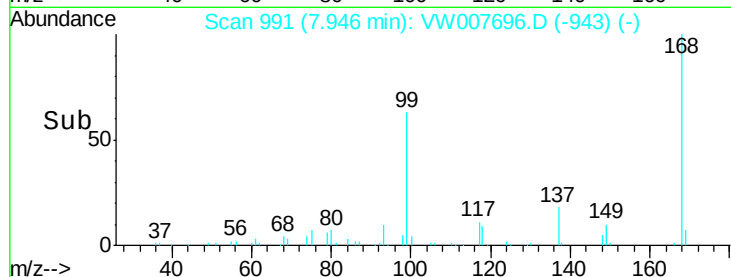
15000

10000

5000

0

Time-->



#16

Acetone

Concen: 44.099 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007696.D

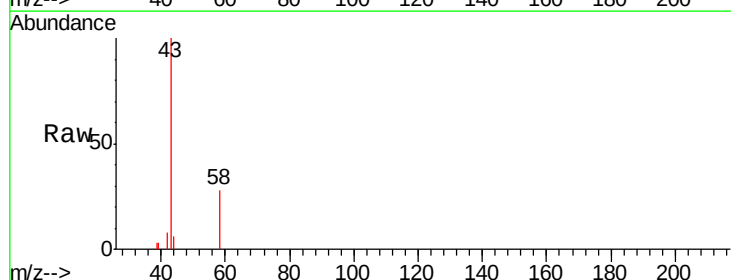
Acq: 19 Dec 2018 09:43

Tgt Ion: 43 Resp: 4664

Ion Ratio Lower Upper

43 100

58 27.8 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

2000

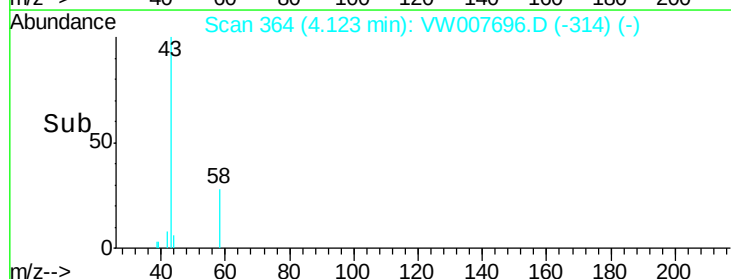
1500

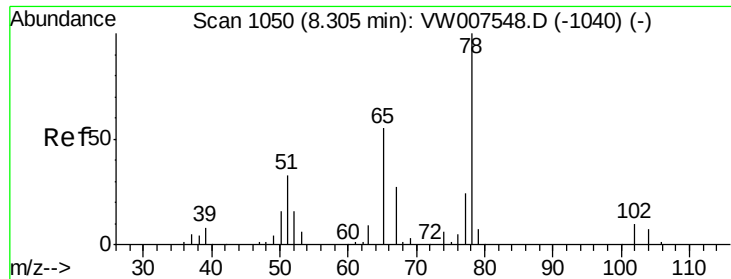
1000

500

0

Time-->

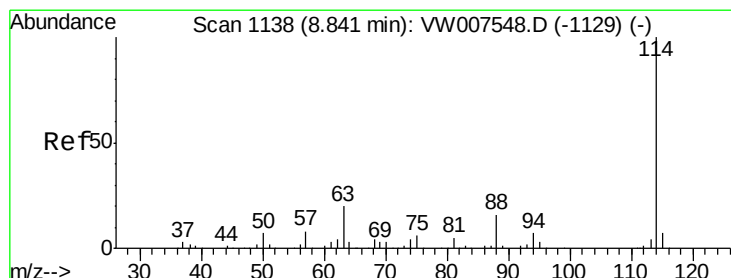
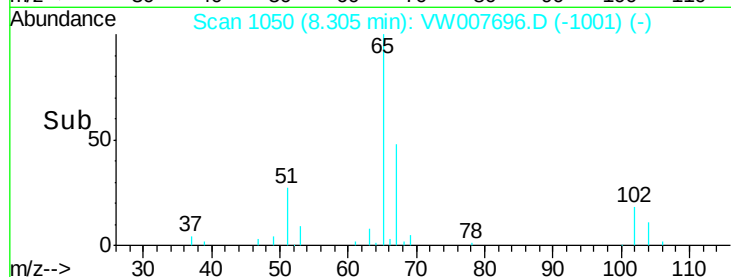
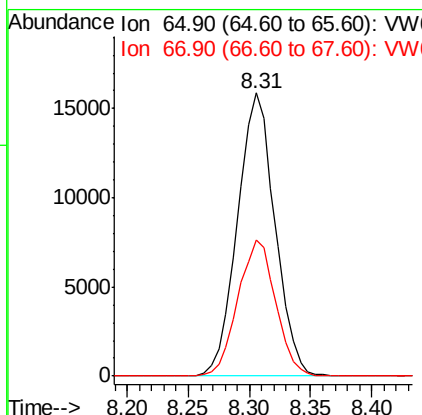
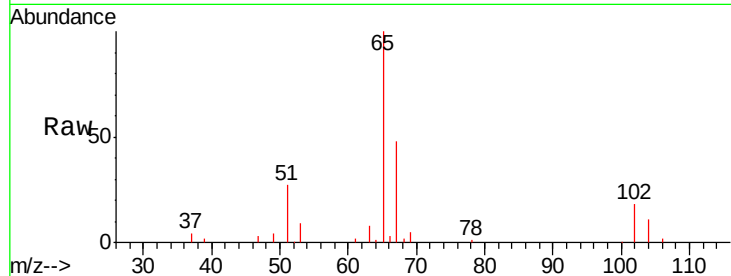




#33
 1,2-Dichloroethane-d4
 Concen: 55.805 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW007696.D
 Acq: 19 Dec 2018 09:43

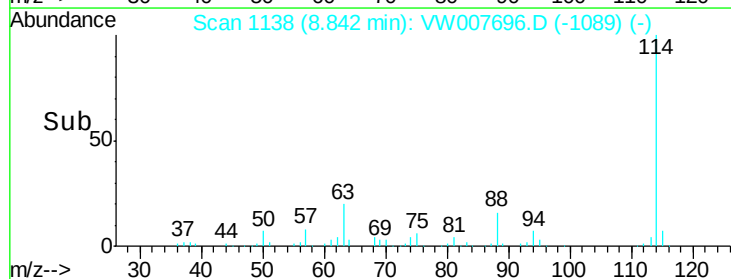
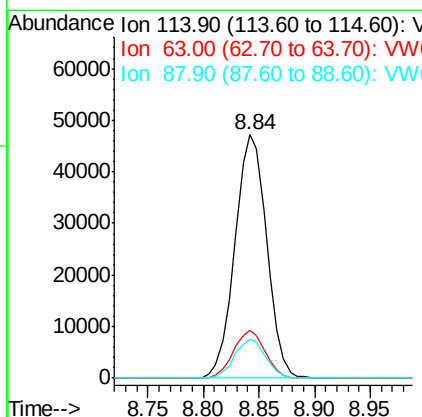
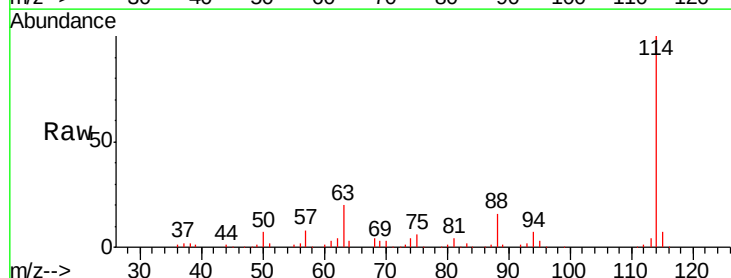
Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS008-0006-01

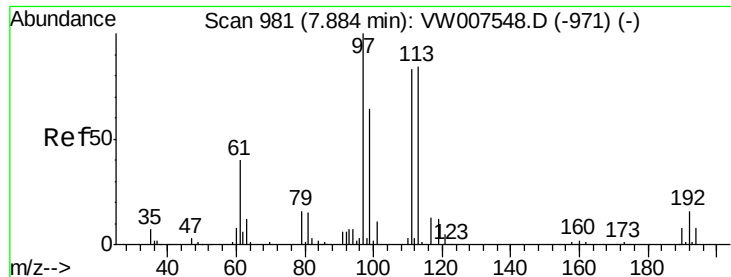
Tgt Ion: 65 Resp: 33790
 Ion Ratio Lower Upper
 65 100
 67 48.3 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW007696.D
 Acq: 19 Dec 2018 09:43

Tgt Ion: 114 Resp: 93181
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 39.6
 88 16.1 0.0 31.4

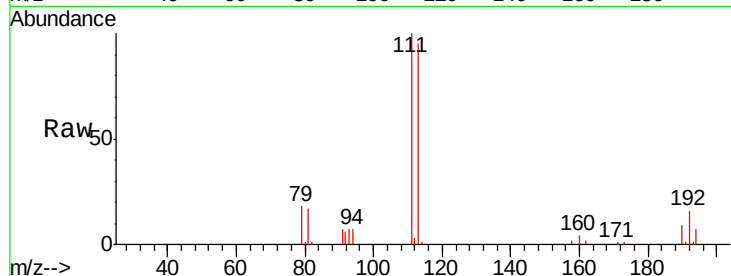




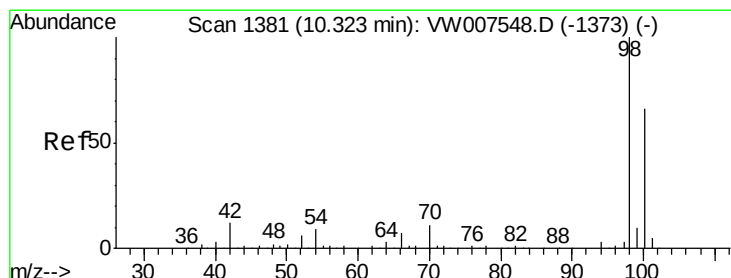
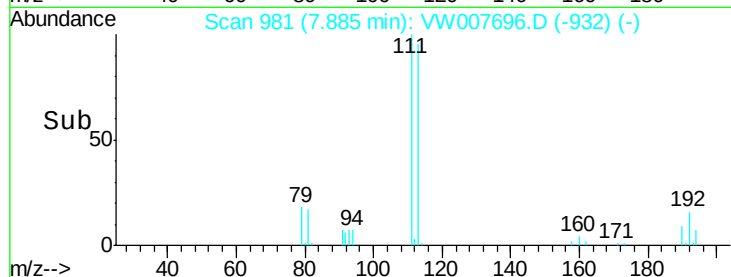
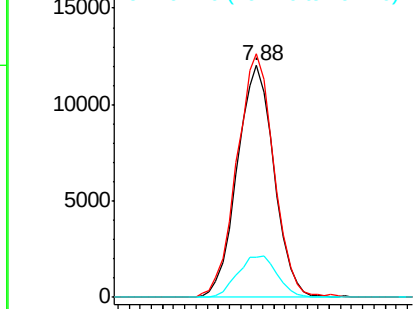
#35
 Dibromofluoromethane
 Concen: 48.933 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW007696.D
 Acq: 19 Dec 2018 09:43

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS008-0006-01

Tgt Ion: 113 Resp: 27601
 Ion Ratio Lower Upper
 113 100
 111 105.6 81.1 121.7
 192 19.1 14.6 21.8

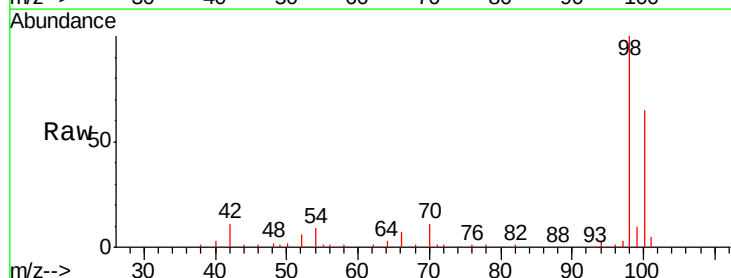


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

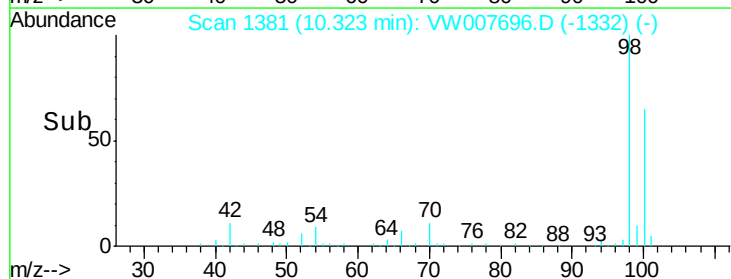
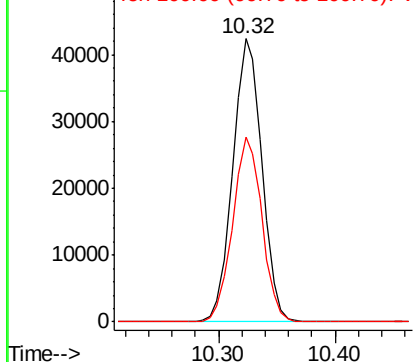


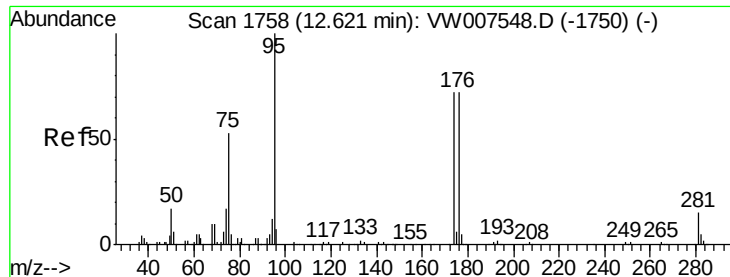
#50
 Toluene-d8
 Concen: 34.851 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW007696.D
 Acq: 19 Dec 2018 09:43

Tgt Ion: 98 Resp: 73707
 Ion Ratio Lower Upper
 98 100
 100 65.6 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 22.640 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW007696.D

Acq: 19 Dec 2018 09:43

Instrument :

MSVOA_W

ClientSampleId :

P001-SS008-0006-01

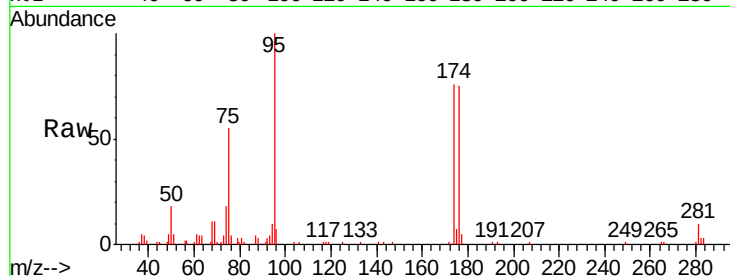
Tgt Ion: 95 Resp: 17605

Ion Ratio Lower Upper

95 100

174 75.9 0.0 147.2

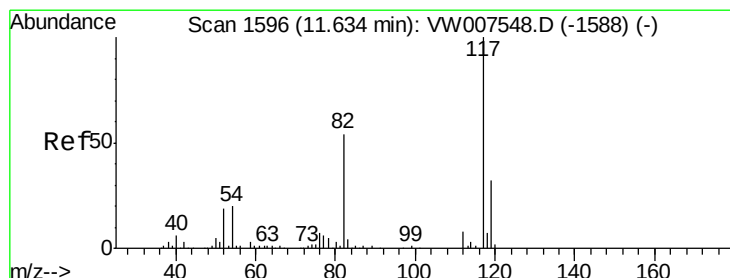
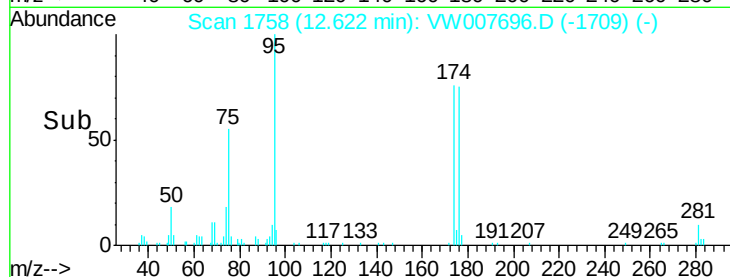
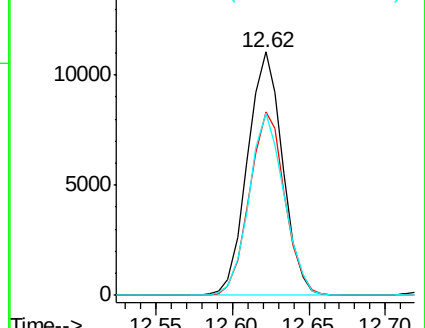
176 74.5 0.0 138.8



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW007696.D

Acq: 19 Dec 2018 09:43

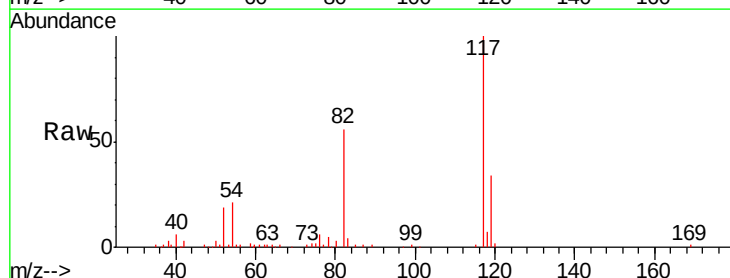
Tgt Ion: 117 Resp: 58246

Ion Ratio Lower Upper

117 100

82 56.0 42.3 63.5

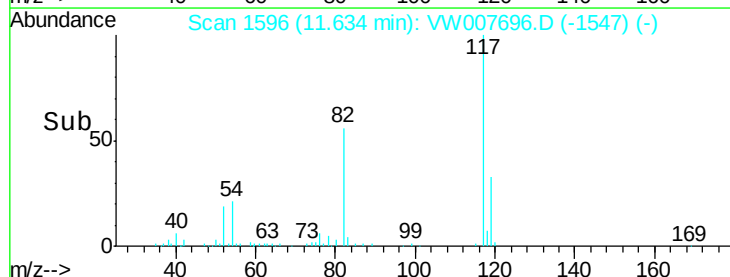
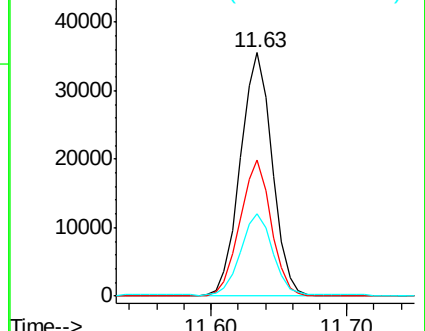
119 33.3 23.0 34.6

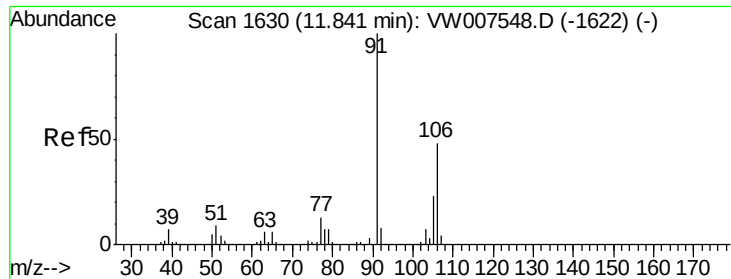


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW

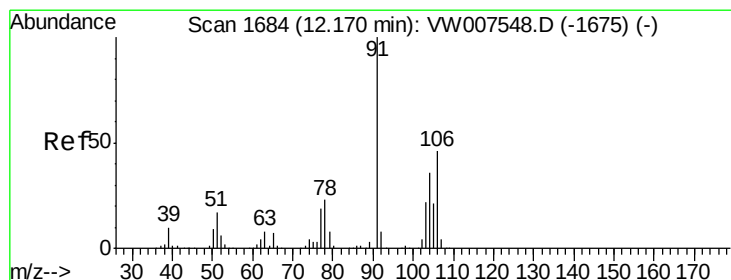
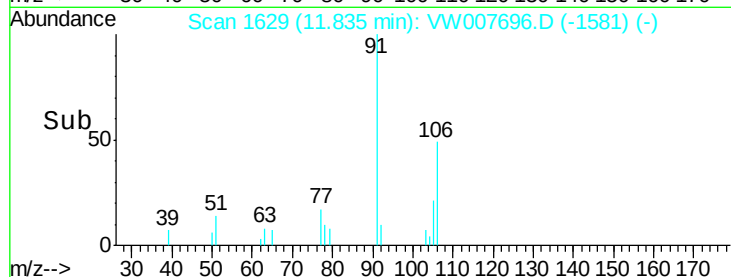
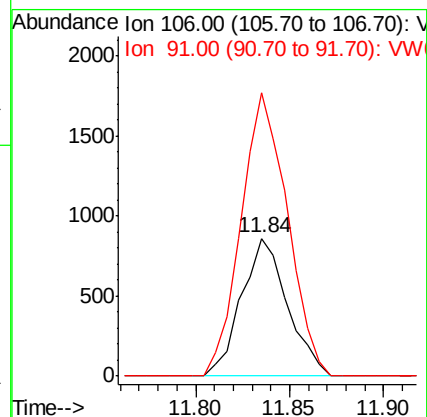
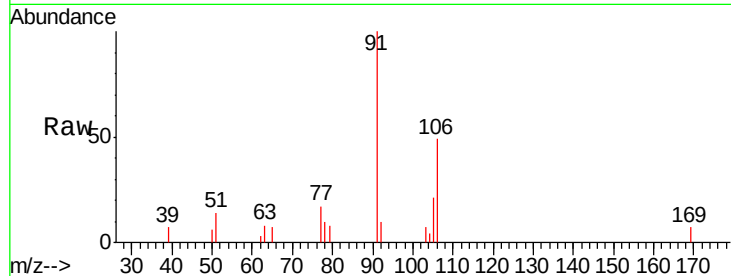




#68
m/p-Xylenes
Concen: 1.801 ug/l
RT: 11.84 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VW007696.D
Acq: 19 Dec 2018 09:43

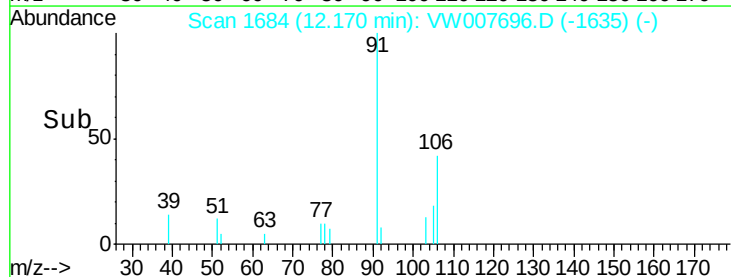
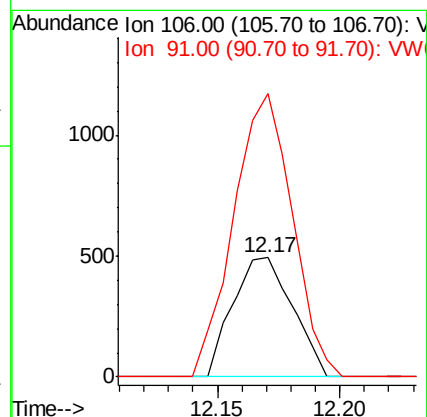
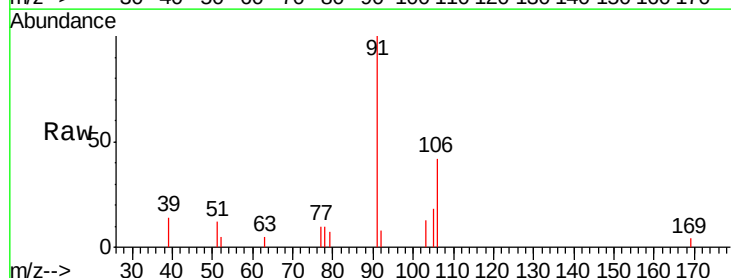
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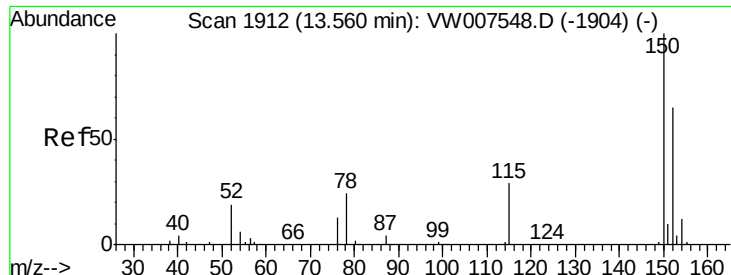
Tgt Ion:106 Resp: 1461
Ion Ratio Lower Upper
106 100
91 206.2 165.3 247.9



#69
o-Xylene
Concen: 1.102 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW007696.D
Acq: 19 Dec 2018 09:43

Tgt Ion:106 Resp: 835
Ion Ratio Lower Upper
106 100
91 233.8 106.6 319.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. 0.00 min
 Lab File: VW007696.D
 Acq: 19 Dec 2018 09:43

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS008-0006-01

Tgt Ion:152 Resp: 14982
 Ion Ratio Lower Upper
 152 100
 115 63.6 31.4 94.2
 150 159.1 0.0 358.4

