

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122018\
 Data File : VW007681.D
 Acq On : 19 Dec 2018 03:15
 Operator : SY/AP
 Sample : J6386-03
 Misc : 4.58G/5ML/MSVOA_W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS016-0006-02

Quant Time: Dec 19 06:18:18 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

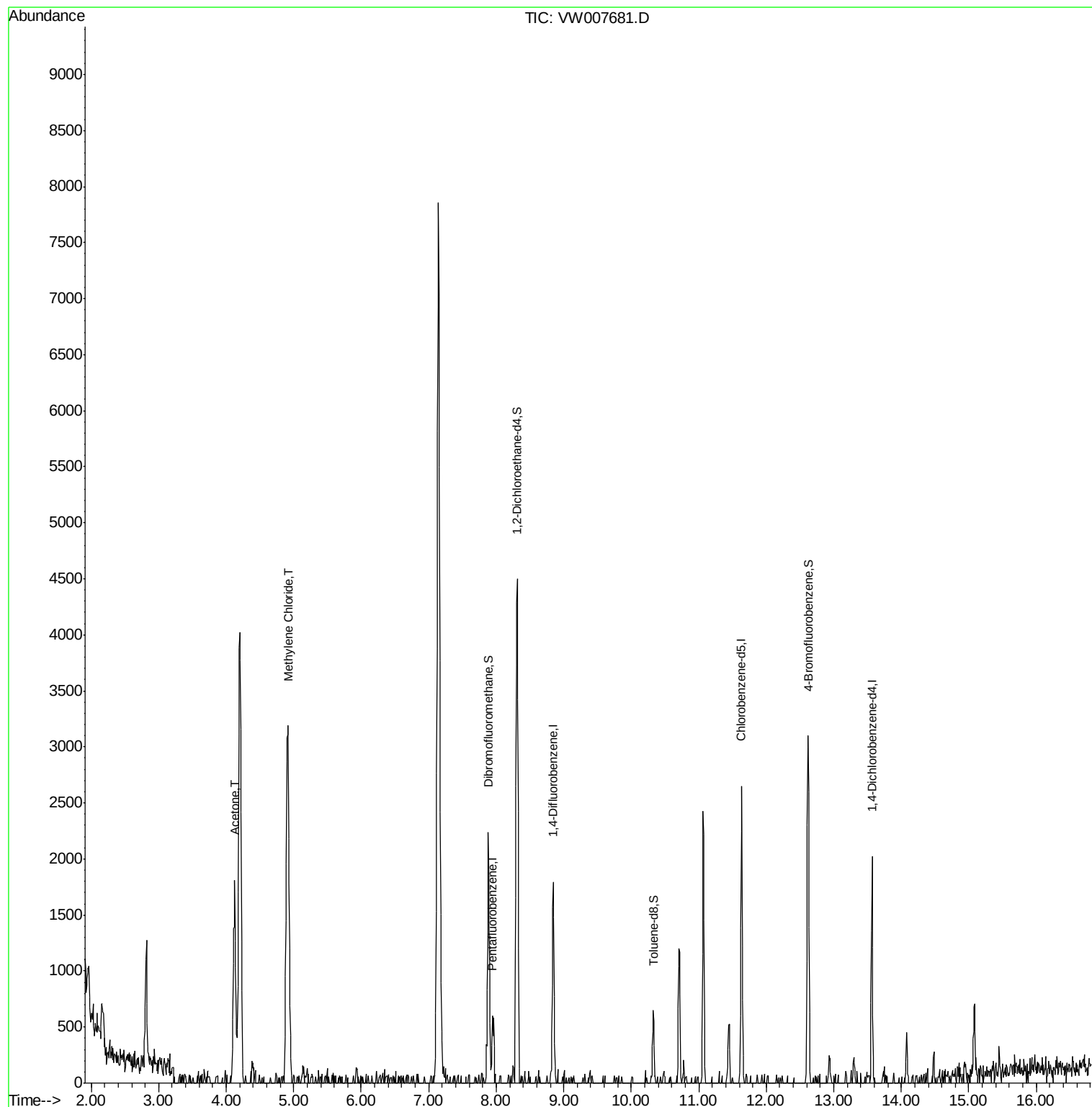
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	674	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	2106	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	1686	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	582	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	3823	511.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	1022.54%	
35) Dibromofluoromethane	7.89	113	1600	125.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	251.02%	
50) Toluene-d8	10.32	98	698	14.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	29.20%	
62) 4-Bromofluorobenzene	12.63	95	960	54.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.24%	
Target Compounds						
16) Acetone	4.12	43	3028	2318.360	ug/l #	85
20) Methylene Chloride	4.91	84	2557	384.186	ug/l	91

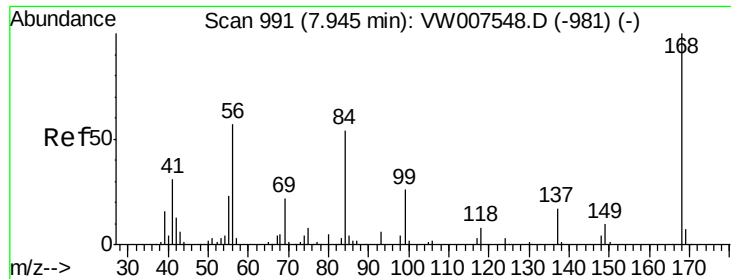
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

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MSVOA_W

ClientSampleId :

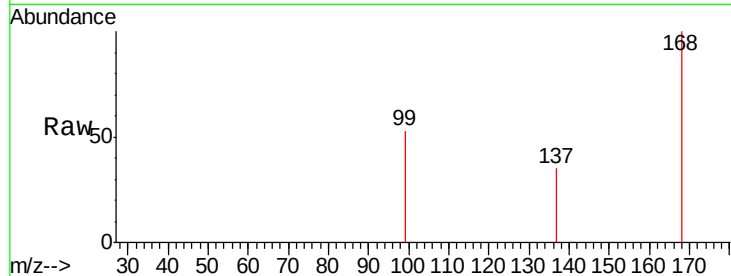
P001-SS016-0006-02

Tgt Ion: 168 Resp: 674

Ion Ratio Lower Upper

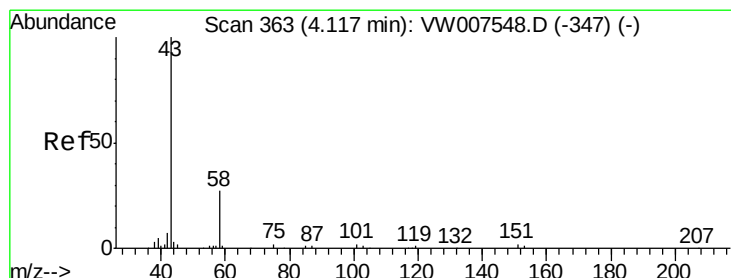
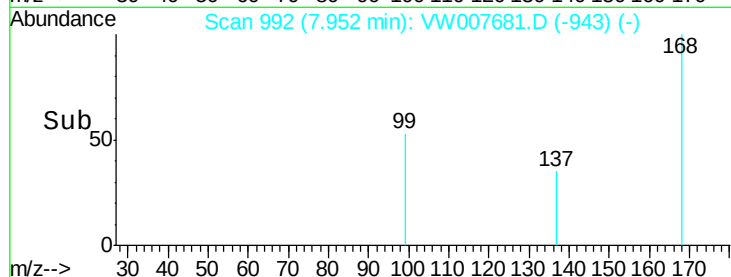
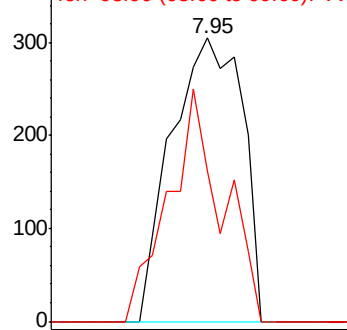
168 100

99 53.1 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 2318.360 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007681.D

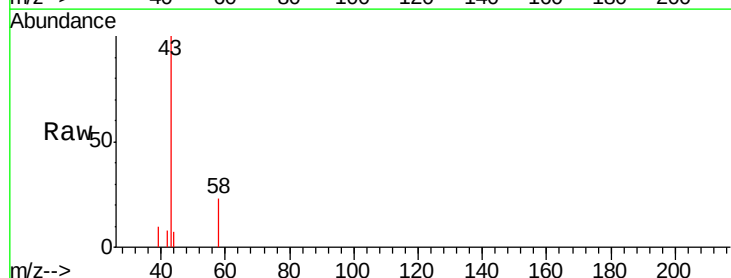
Acq: 19 Dec 2018 03:15

Tgt Ion: 43 Resp: 3028

Ion Ratio Lower Upper

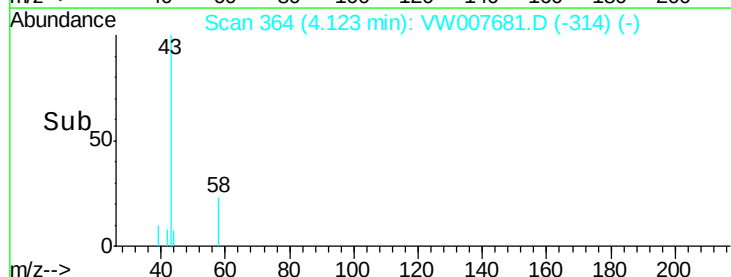
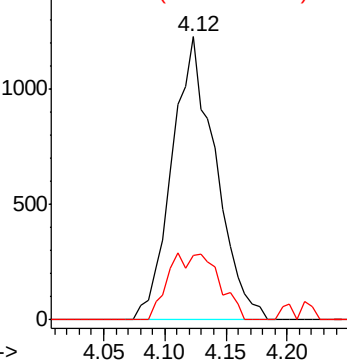
43 100

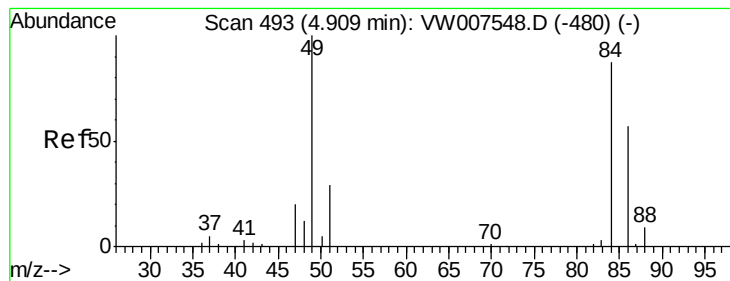
58 22.8 24.9 37.3#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#20

Methylene Chloride

Concen: 384.186 ug/l

RT: 4.91 min Scan# 493

Delta R.T. 0.01 min

Lab File: VW007681.D

Acq: 19 Dec 2018 03:15

Instrument :

MSVOA_W

ClientSampleId :

P001-SS016-0006-02

Tgt Ion: 84 Resp: 2557

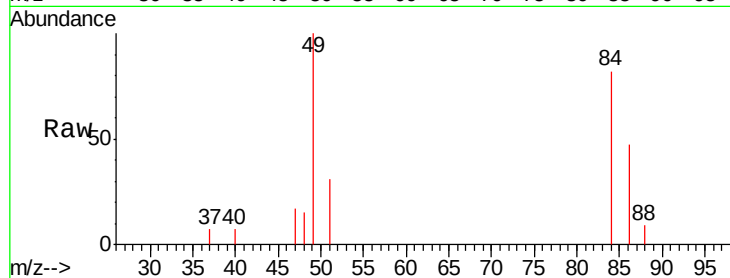
Ion Ratio Lower Upper

84 100

49 121.9 87.1 130.7

51 37.5 28.2 42.2

86 57.5 50.8 76.2

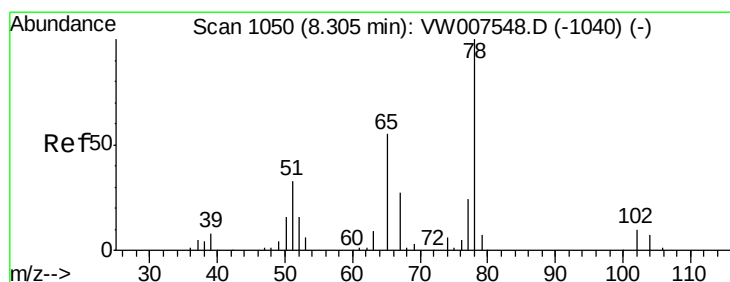
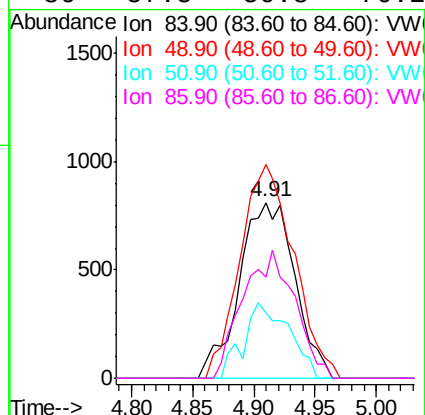
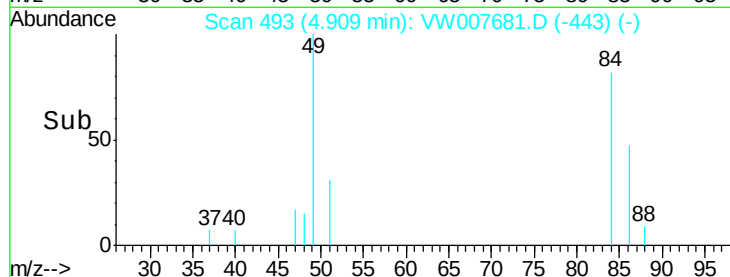


Abundance Ion 83.90 (83.60 to 84.60): VW

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: 511.268 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW007681.D

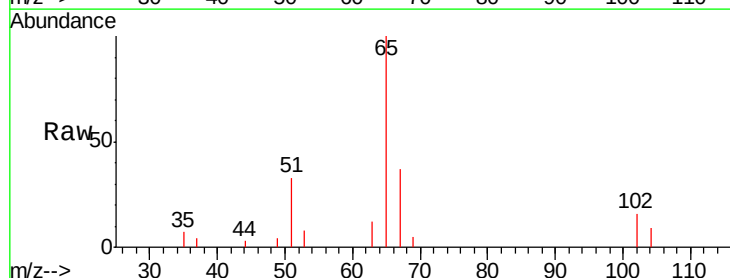
Acq: 19 Dec 2018 03:15

Tgt Ion: 65 Resp: 3823

Ion Ratio Lower Upper

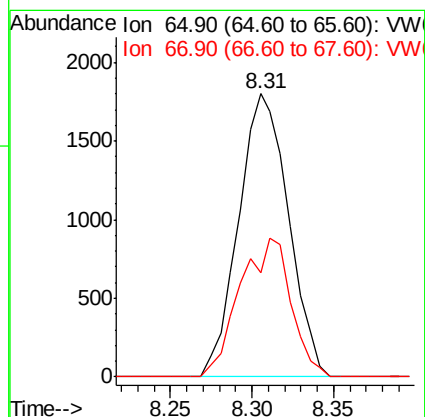
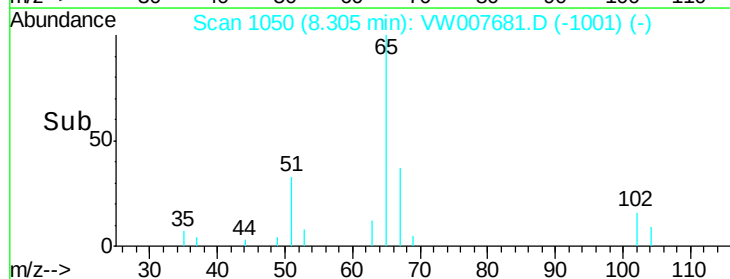
65 100

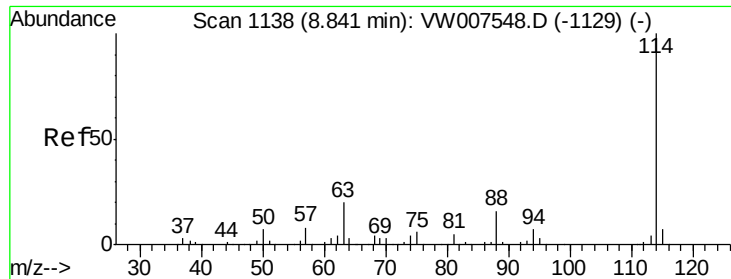
67 50.2 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

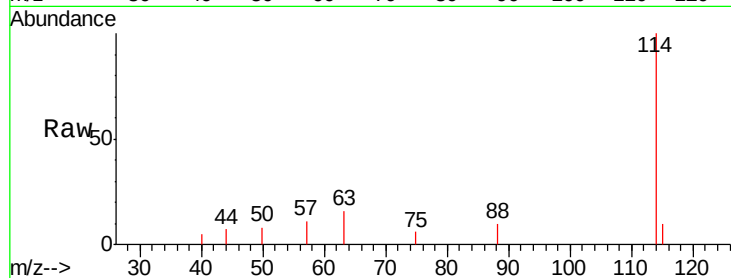




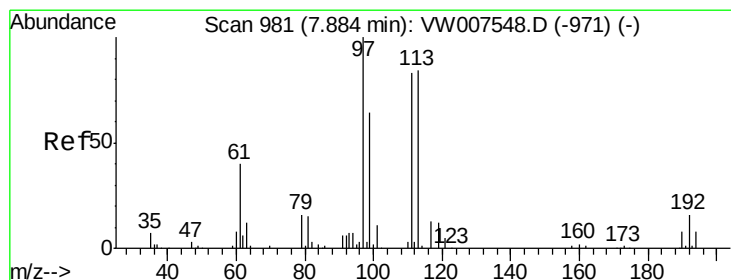
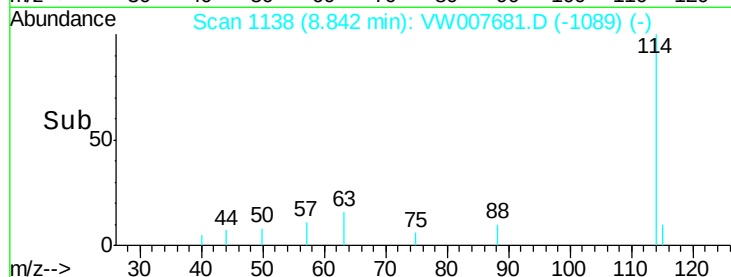
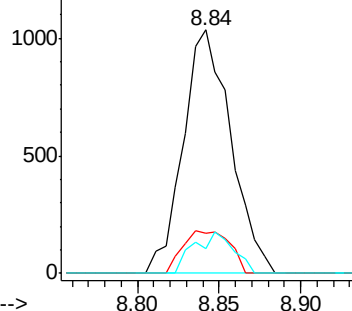
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007681.D
 Acq: 19 Dec 2018 03:15

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS016-0006-02

Tgt Ion:114 Resp: 2106
 Ion Ratio Lower Upper
 114 100
 63 16.4 0.0 39.6
 88 9.9 0.0 31.4

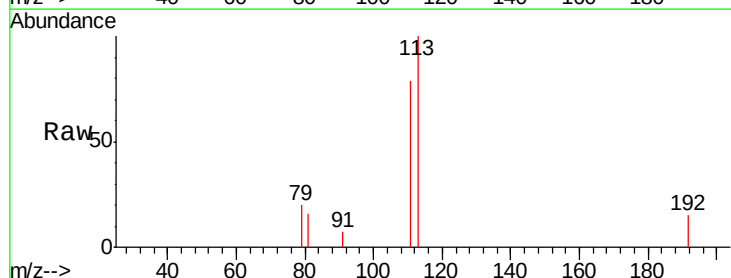


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VV
 Ion 87.90 (87.60 to 88.60): VV

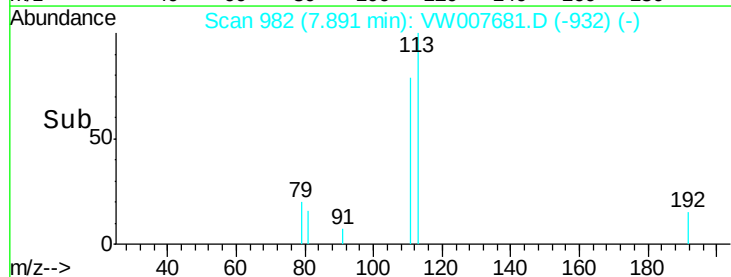
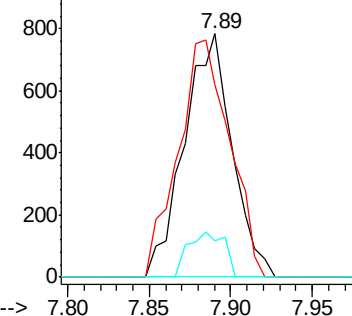


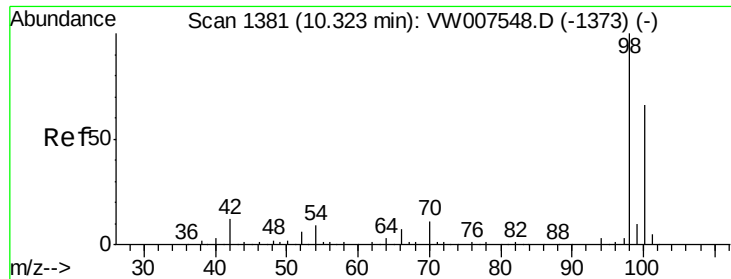
#35
 Dibromofluoromethane
 Concen: 125.505 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW007681.D
 Acq: 19 Dec 2018 03:15

Tgt Ion:113 Resp: 1600
 Ion Ratio Lower Upper
 113 100
 111 105.2 81.1 121.7
 192 13.9 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: 14.603 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW007681.D

Acq: 19 Dec 2018 03:15

Instrument :

MSVOA_W

ClientSampleId :

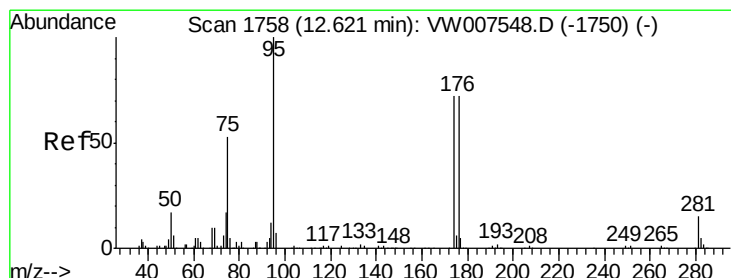
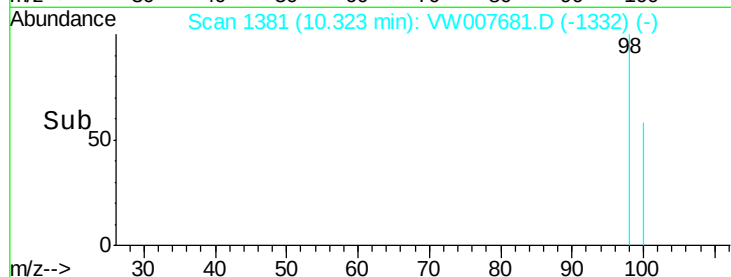
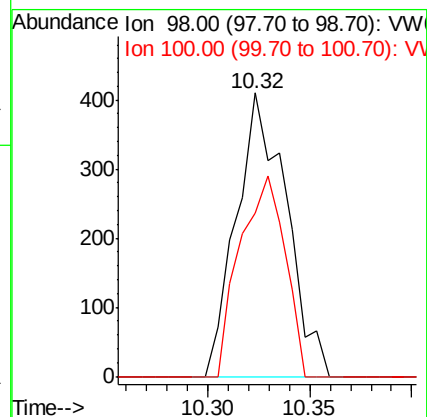
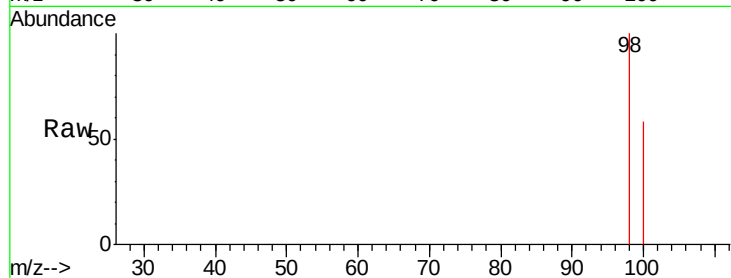
P001-SS016-0006-02

Tgt Ion: 98 Resp: 698

Ion Ratio Lower Upper

98 100

100 63.8 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 54.624 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.01 min

Lab File: VW007681.D

Acq: 19 Dec 2018 03:15

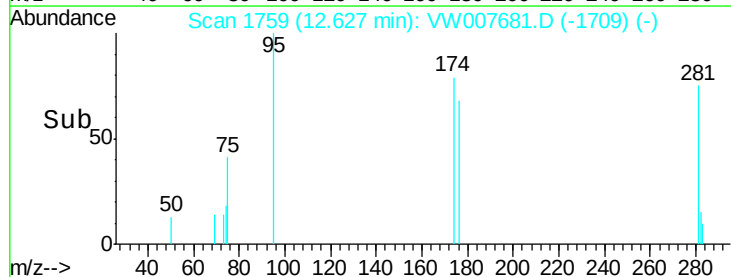
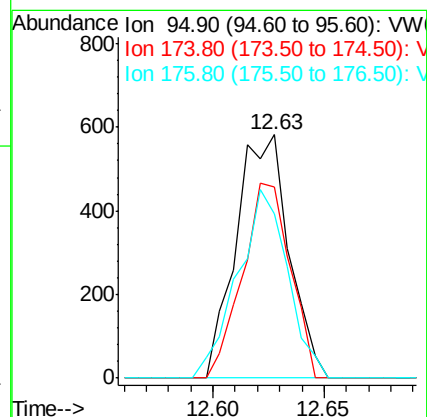
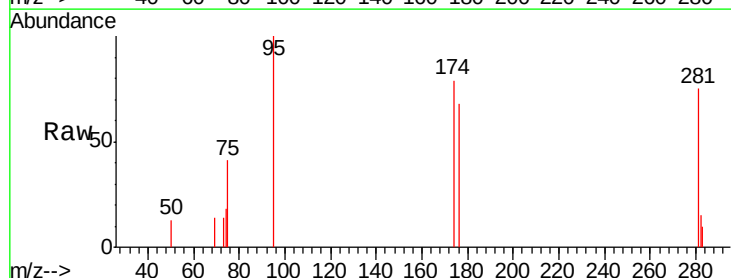
Tgt Ion: 95 Resp: 960

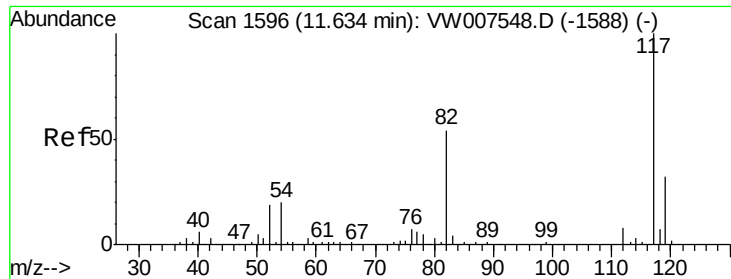
Ion Ratio Lower Upper

95 100

174 72.4 0.0 147.2

176 73.5 0.0 138.8

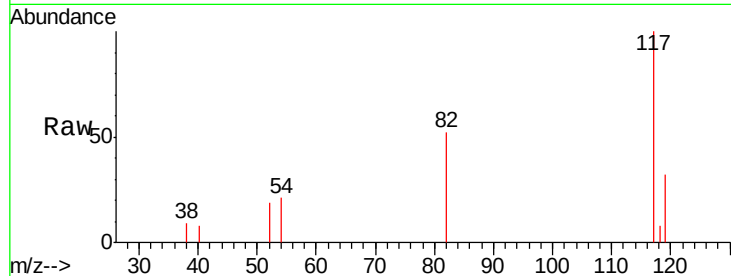




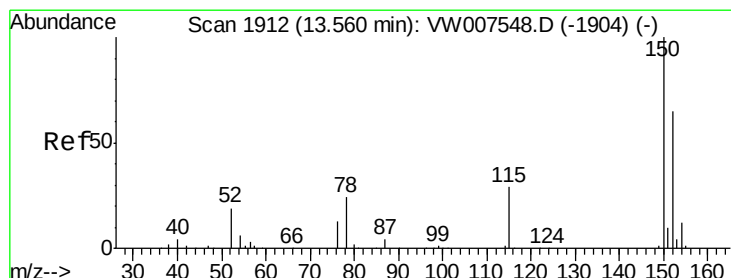
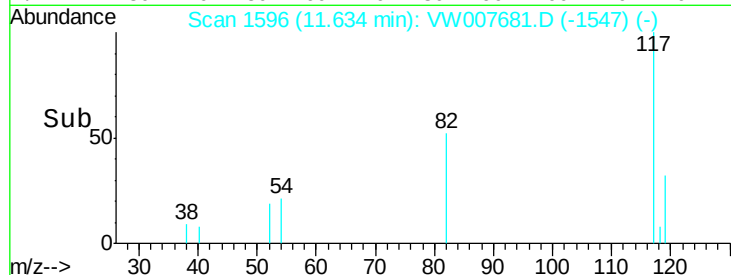
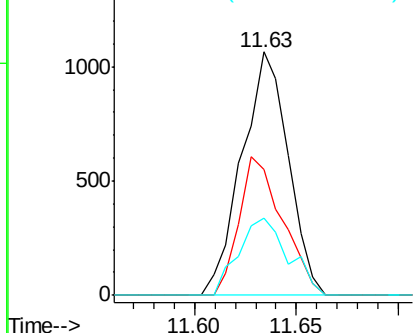
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.63 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: VW007681.D
 Acq: 19 Dec 2018 03:15

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS016-0006-02

Tgt Ion:117 Resp: 1686
 Ion Ratio Lower Upper
 117 100
 82 51.5 42.3 63.5
 119 31.8 23.0 34.6

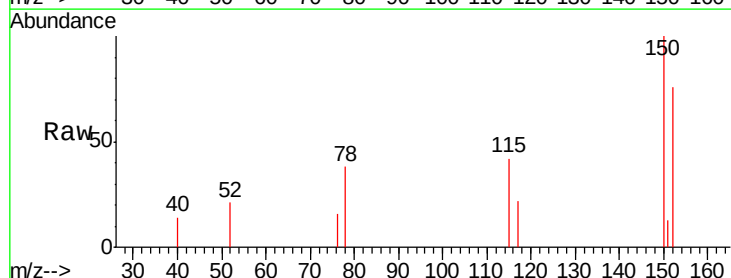


Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 82.00 (81.70 to 82.70): VW
 Ion 118.90 (118.60 to 119.60): V



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW007681.D
 Acq: 19 Dec 2018 03:15

Tgt Ion:152 Resp: 582
 Ion Ratio Lower Upper
 152 100
 115 69.1 31.4 94.2
 150 176.1 0.0 358.4



Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V

