

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112218\
 Data File : VW007013.D
 Acq On : 21 Nov 2018 20:57
 Operator : VAY/AP
 Sample : J6014-01
 Misc : 6.83G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TS-BUCKETS

Quant Time: Nov 22 05:47:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 03:23:02 2018
 Response via : Initial Calibration

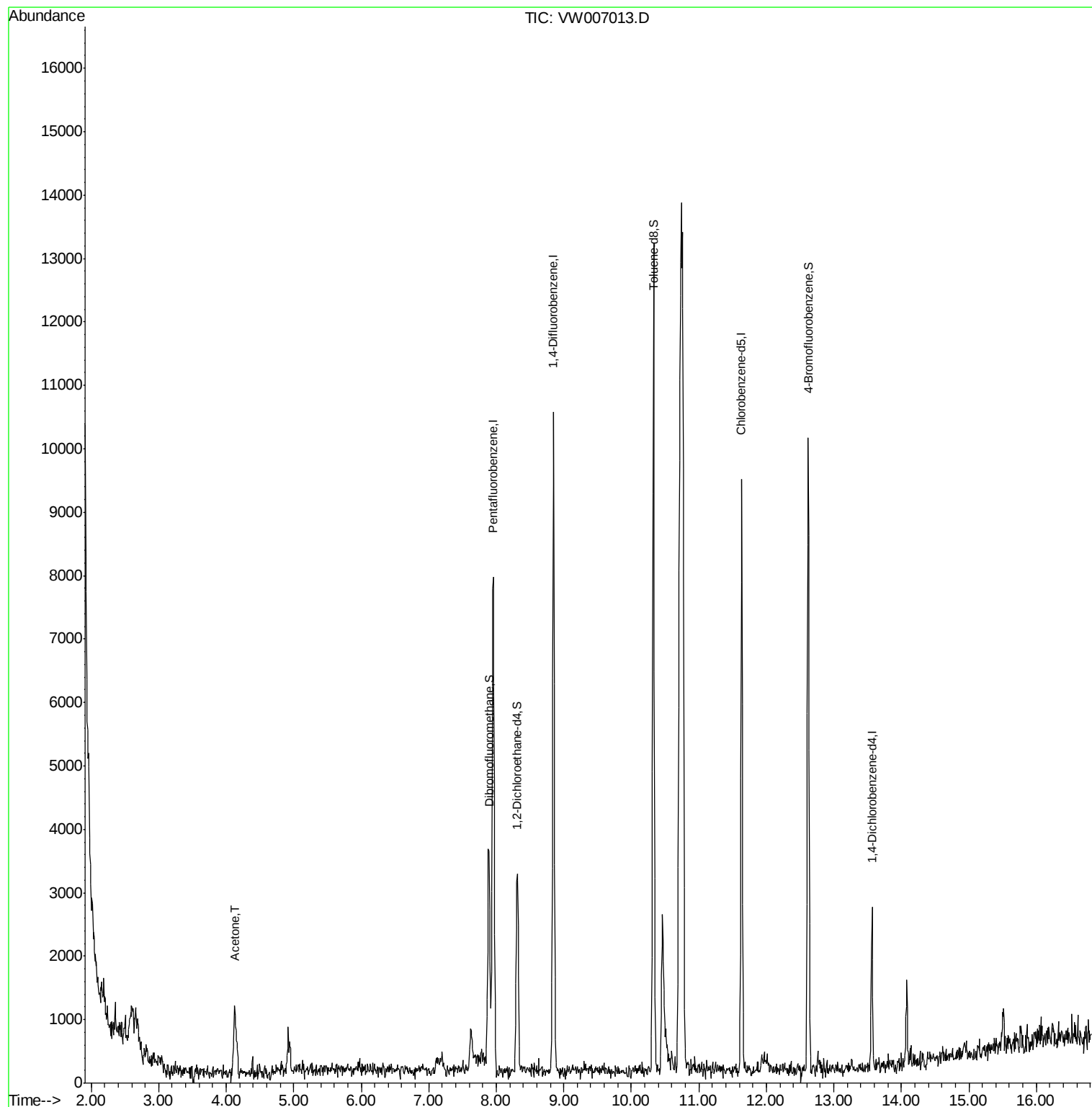
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	6000	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	8603	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	5691	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	766	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.32	65	2681	45.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.28%	
35) Dibromofluoromethane	7.90	113	2529	52.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.10%	
50) Toluene-d8	10.33	98	9105	42.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.88%	
62) 4-Bromofluorobenzene	12.62	95	1835	21.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	43.48%	
Target Compounds						
16) Acetone	4.13	43	2218	260.068	ug/l	Qvalue 97

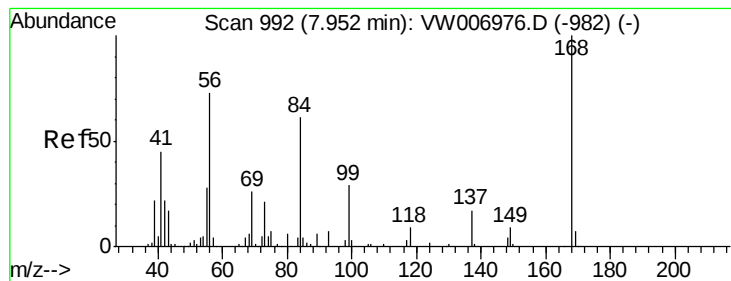
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Nov 21 03:23:02 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.01 min

Lab File: VW007013.D

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MSVOA_W

ClientSampleId :

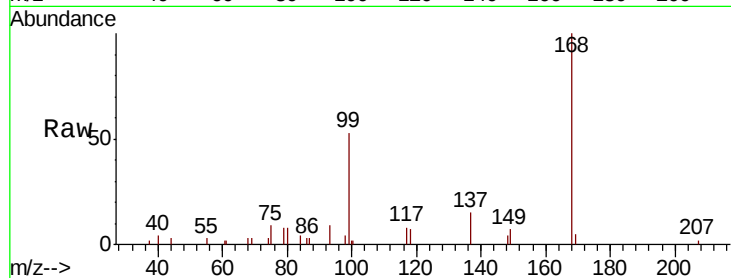
TS-BUCKETS

Tot Ion:168 Resp: 6000

Ion Ratio Lower Upper

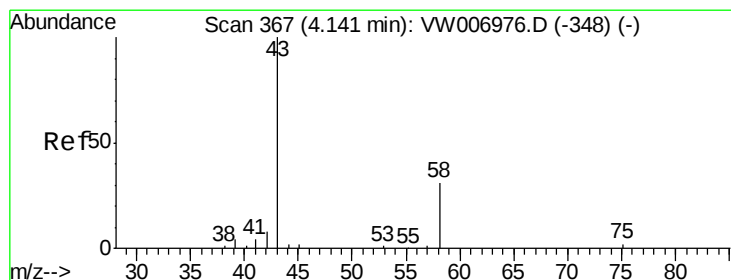
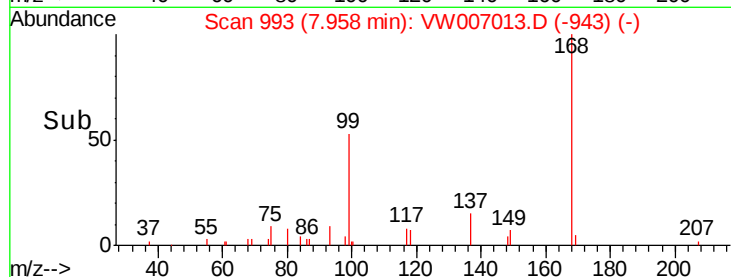
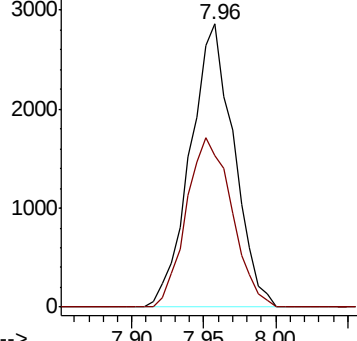
168 100

99 53.4 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 260.068 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW007013.D

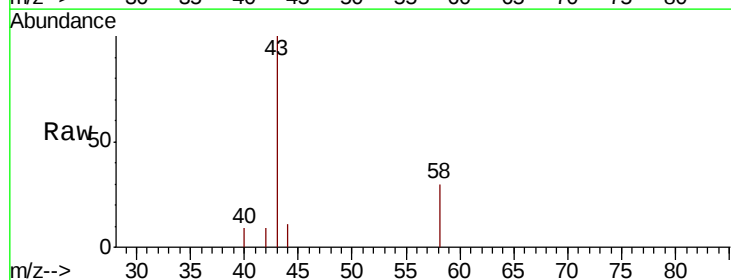
Acq: 21 Nov 2018 20:57

Tgt Ion: 43 Resp: 2218

Ion Ratio Lower Upper

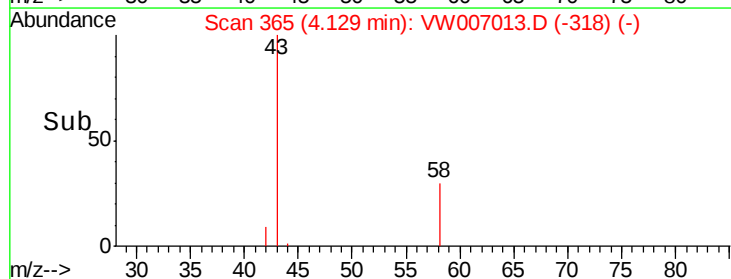
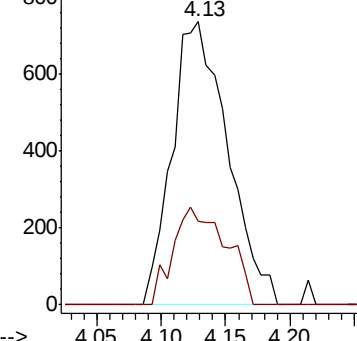
43 100

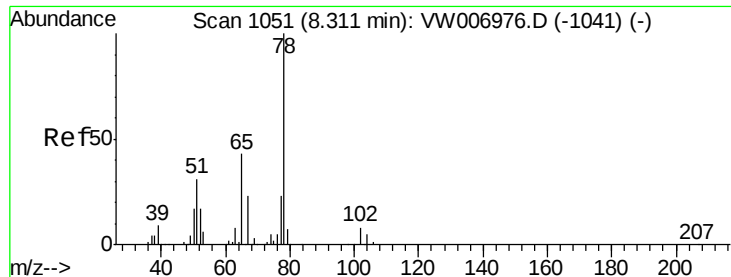
58 29.6 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#33

1,2-Dichloroethane-d4

Concen: 45.641 ug/l

RT: 8.32 min Scan# 1052

Delta R.T. 0.01 min

Lab File: VW007013.D

Acq: 21 Nov 2018 20:57

Instrument :

MSVOA_W

ClientSampleId :

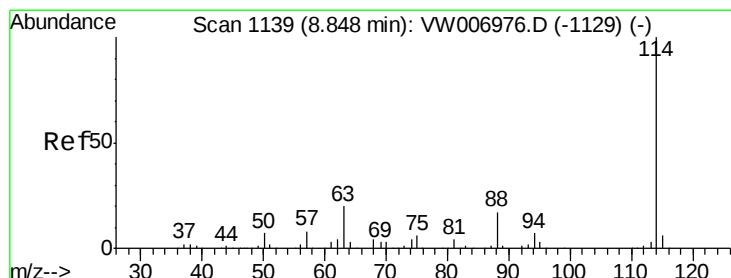
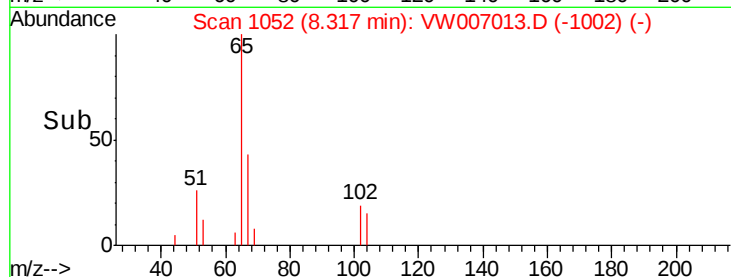
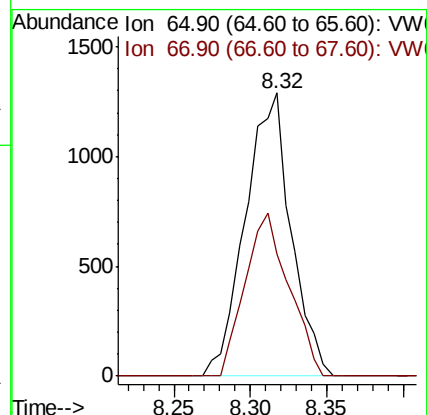
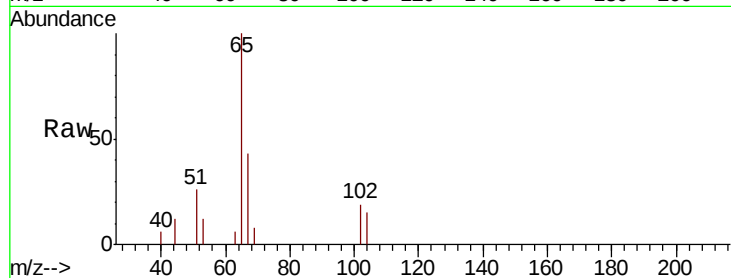
TS-BUCKETS

Tot Ion: 65 Resp: 2681

Ion Ratio Lower Upper

65 100

67 55.0 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. -0.00 min

Lab File: VW007013.D

Acq: 21 Nov 2018 20:57

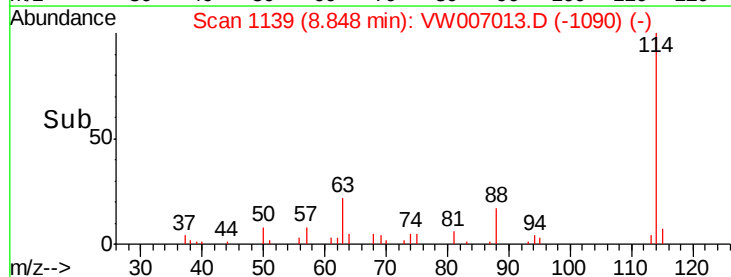
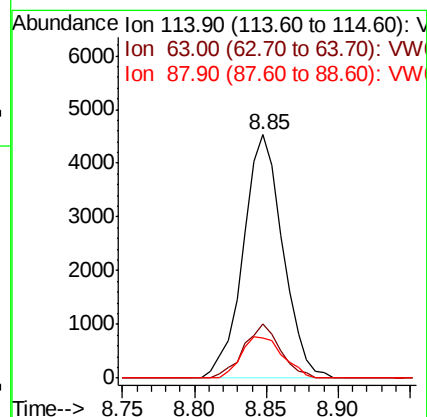
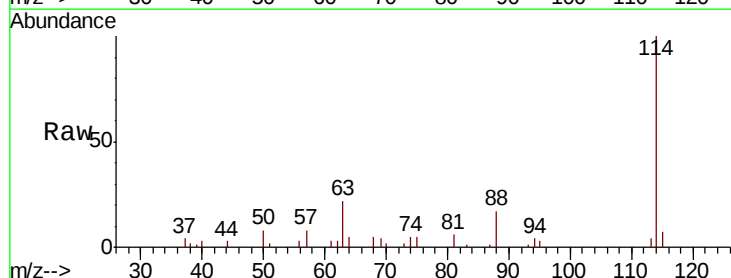
Tgt Ion: 114 Resp: 8603

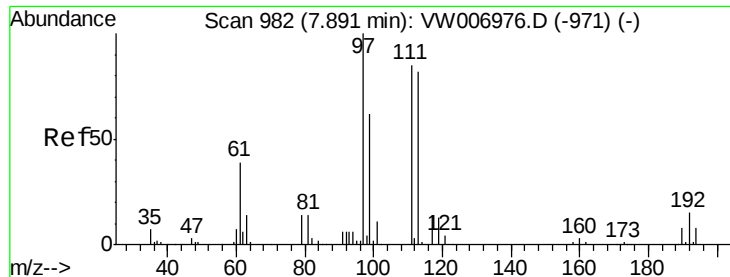
Ion Ratio Lower Upper

114 100

63 22.1 0.0 39.4

88 16.6 0.0 34.2

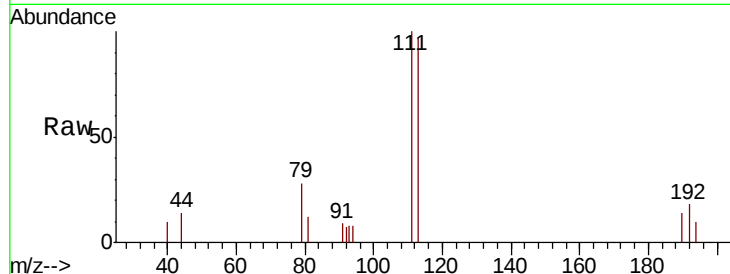




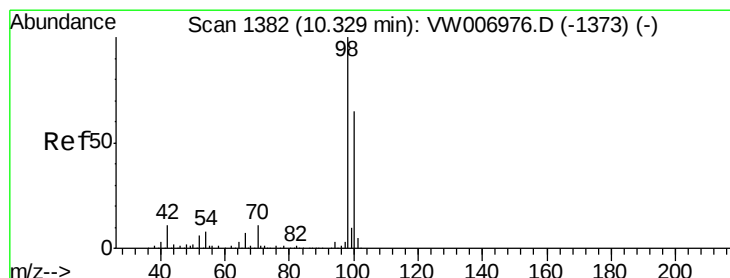
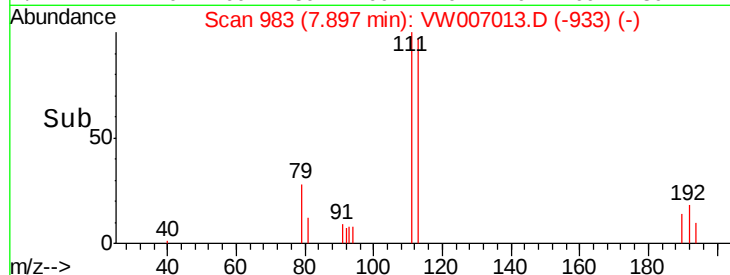
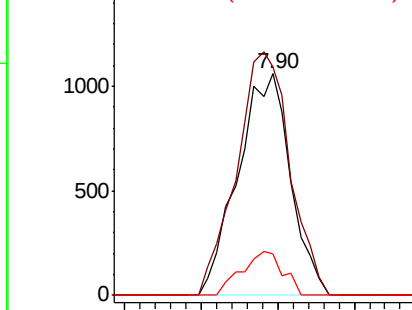
#35
 Dibromofluoromethane
 Concen: 52.055 ug/l
 RT: 7.90 min Scan# 983
 Delta R.T. 0.01 min
 Lab File: VW007013.D
 Acq: 21 Nov 2018 20:57

Instrument :
 MSVOA_W
 ClientSampleId :
 TS-BUCKETS

Tot Ion:113 Resp: 2529
 Ion Ratio Lower Upper
 113 100
 111 111.7 81.0 121.6
 192 15.5 15.0 22.6

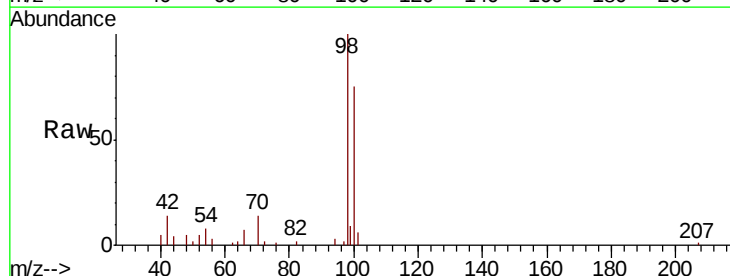


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

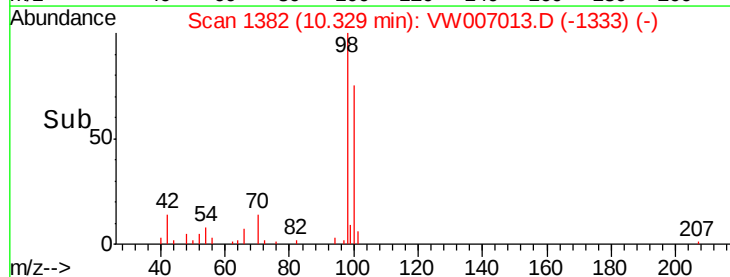
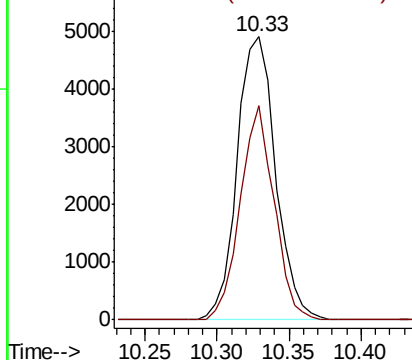


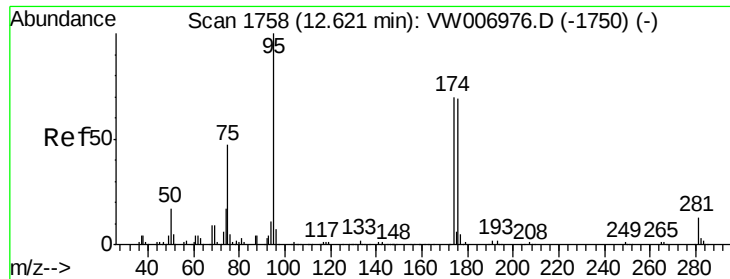
#50
 Toluene-d8
 Concen: 42.440 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW007013.D
 Acq: 21 Nov 2018 20:57

Tgt Ion: 98 Resp: 9105
 Ion Ratio Lower Upper
 98 100
 100 66.3 52.2 78.2



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

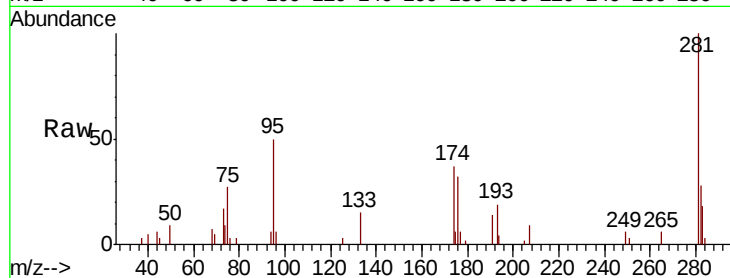




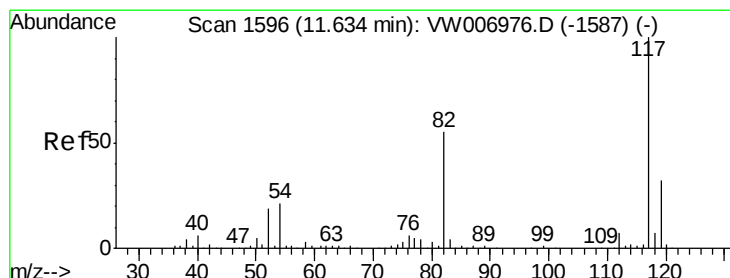
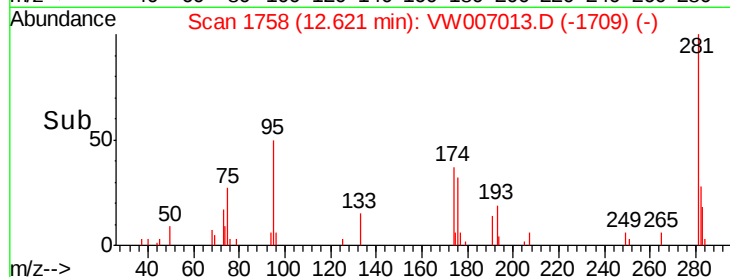
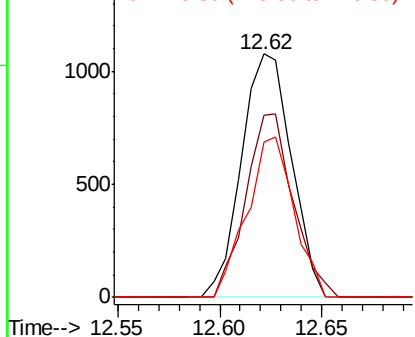
#62
4-Bromofluorobenzene
Concen: 21.736 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007013.D
Acq: 21 Nov 2018 20:57

Instrument :
MSVOA_W
ClientSampleId :
TS-BUCKETS

Tot Ion	95	Resp	1835
Ion Ratio	100		
Lower			
Upper			
95	100		
174	71.8	0.0	143.6
176	62.0	0.0	140.4

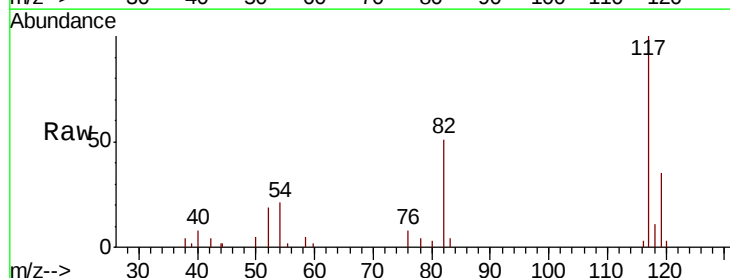


Abundance Ion 94.90 (94.60 to 95.60): VW
Ion 173.80 (173.50 to 174.50): VW
Ion 175.80 (175.50 to 176.50): VW

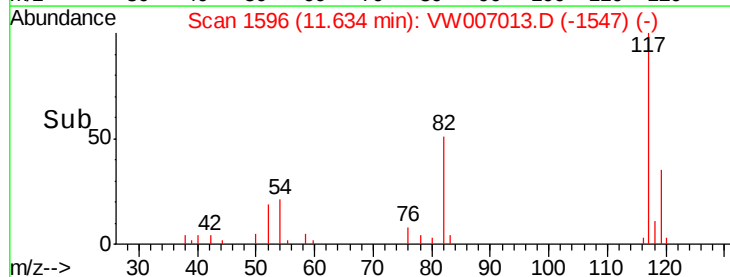
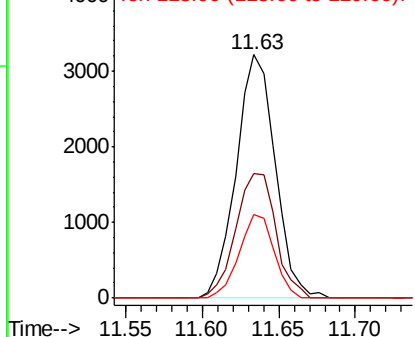


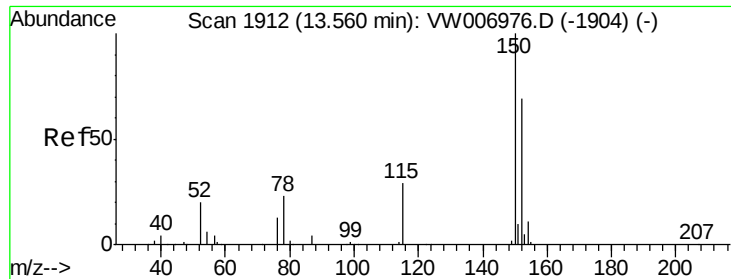
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007013.D
Acq: 21 Nov 2018 20:57

Tgt Ion	117	Resp	5691
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower <td></td> <td></td> <td></td>			
Upper <td></td> <td></td> <td></td>			
117	100		
82	51.4	44.2	66.2
119	34.5	25.9	38.9



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





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.01 min

Lab File: VW007013.D

Acq: 21 Nov 2018 20:57

Instrument :

MSVOA_W

ClientSampleId :

TS-BUCKETS

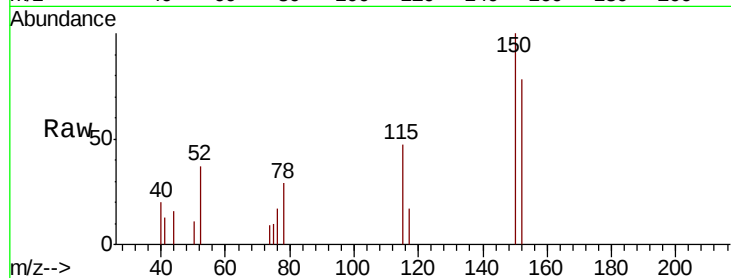
Tot Ion:152 Resp: 766

Ion Ratio Lower Upper

152 100

115 71.4 31.4 94.2

150 168.9 0.0 353.4



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

