

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051518\
 Data File : VW002558.D
 Acq On : 15 May 2018 18:38
 Operator : JC/SY
 Sample : J2888-17
 Misc : 5.08G/10ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 26KV-N1

Quant Time: May 16 07:00:57 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 03:32:11 2018
 Response via : Initial Calibration

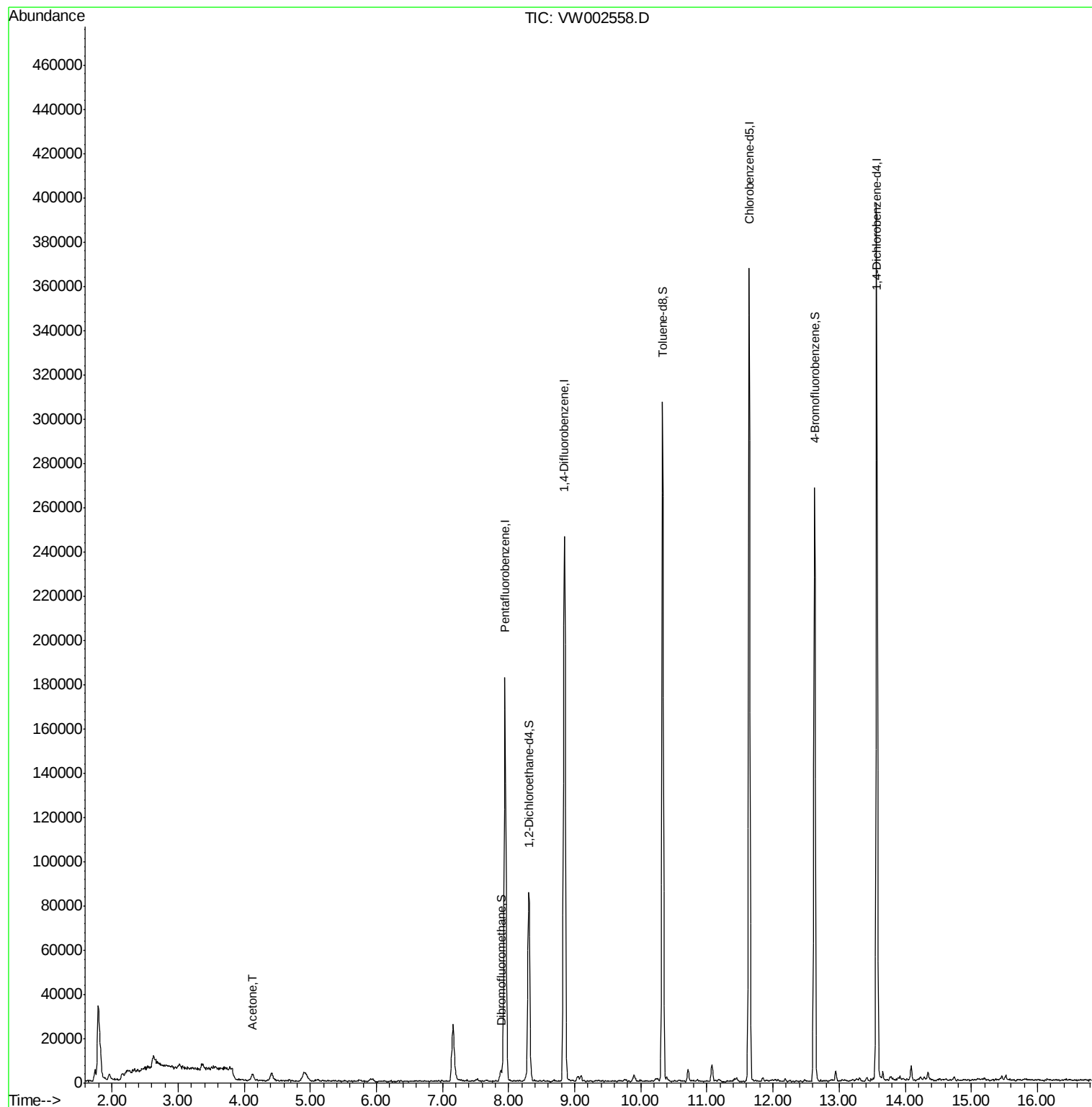
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	139672	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	212547	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	201197	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	106528	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	67060	46.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.92%	
35) Dibromofluoromethane	7.89	113	3405	2.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	5.06%	
50) Toluene-d8	10.33	98	199043	38.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.60%	
62) 4-Bromofluorobenzene	12.63	95	77406	41.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.52%	
Target Compounds						
16) Acetone	4.12	43	5525	18.13	ug/l	Qvalue 97

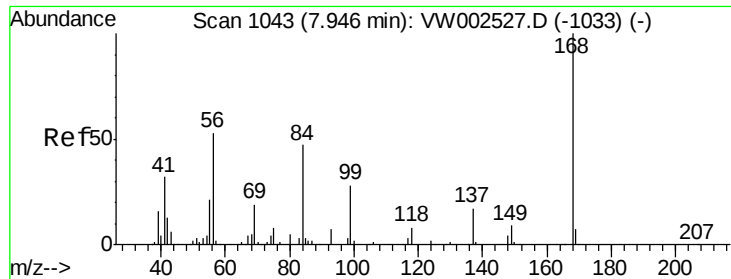
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1043

Delta R.T. -0.00 min

Lab File: VW002558.D

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ClientSampleId :

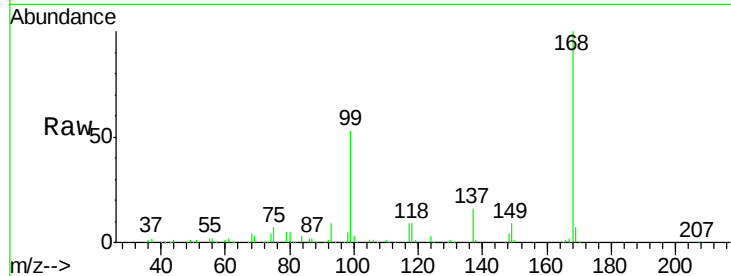
26KV-N1

Tot Ion:168 Resp: 139672

Ion Ratio Lower Upper

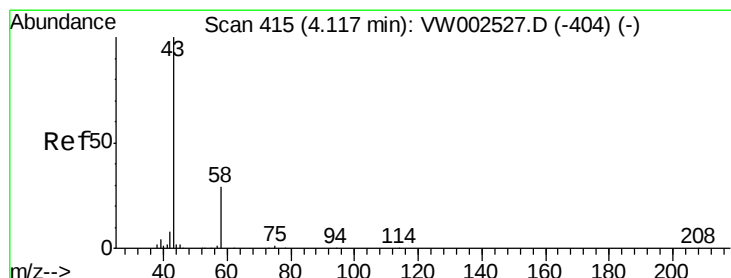
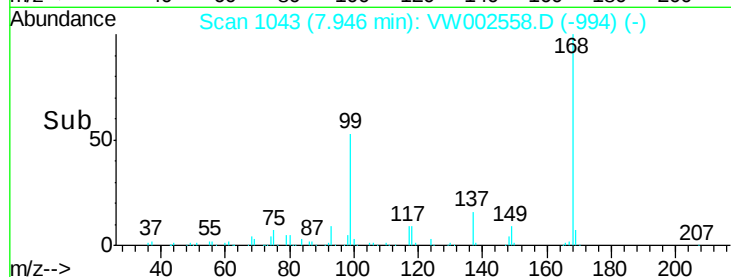
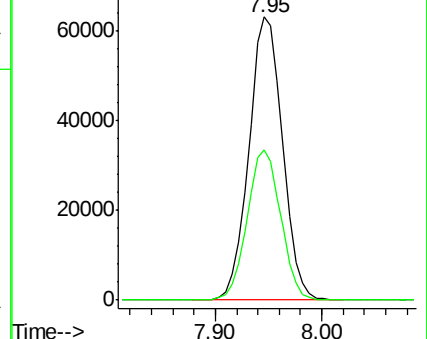
168 100

99 53.2 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 18.13 ug/l

RT: 4.12 min Scan# 416

Delta R.T. 0.01 min

Lab File: VW002558.D

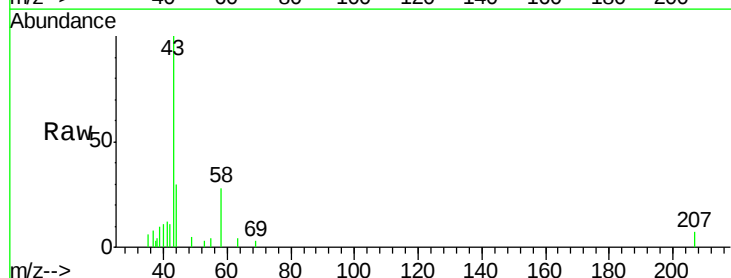
Acq: 15 May 2018 18:38

Tgt Ion: 43 Resp: 5525

Ion Ratio Lower Upper

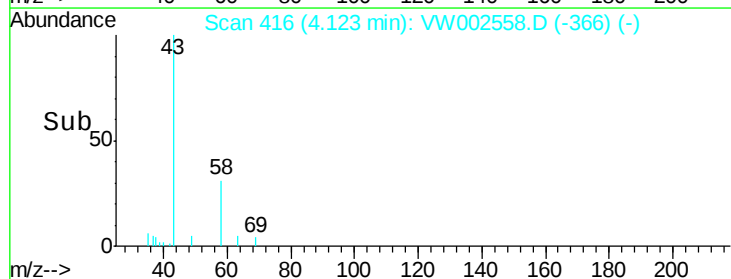
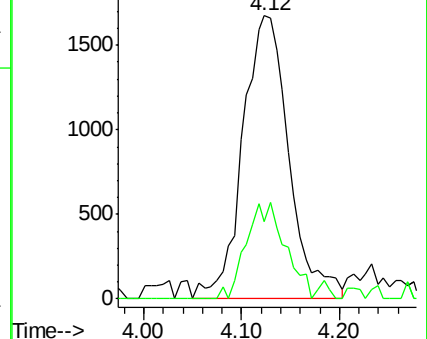
43 100

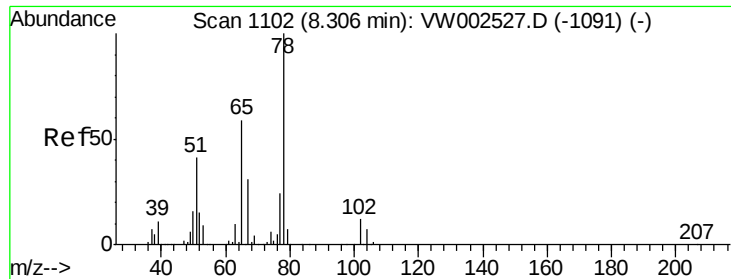
58 27.5 23.4 35.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

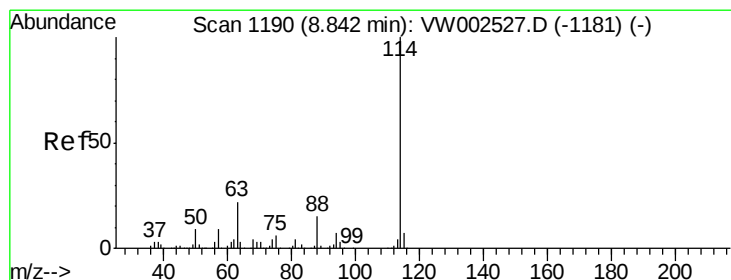
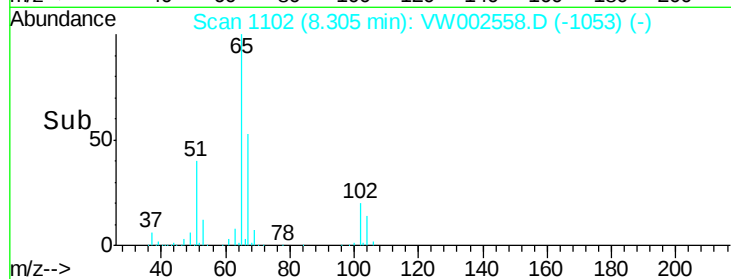
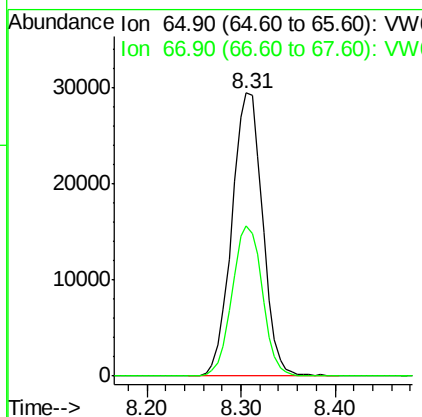
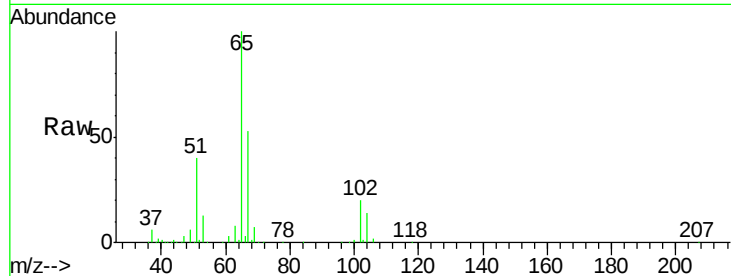




#33
 1,2-Dichloroethane-d4
 Concen: 46.46 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: VW002558.D
 Acq: 15 May 2018 18:38

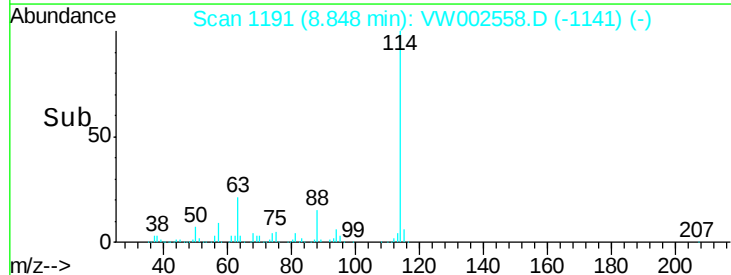
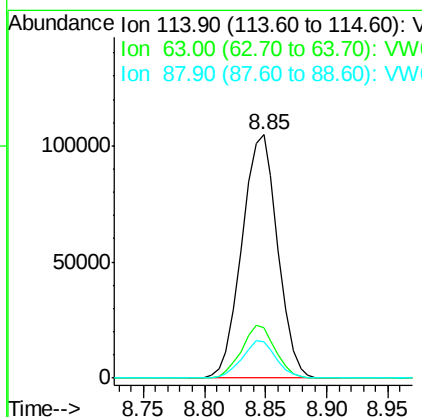
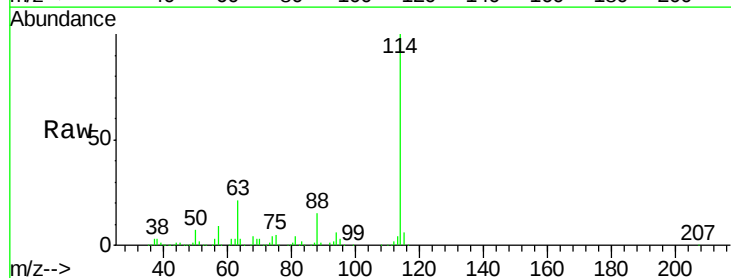
Instrument :
 MSVOA_W
 ClientSampleId :
 26KV-N1

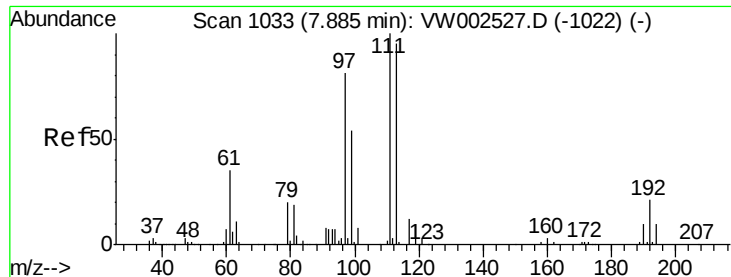
Tot Ion: 65 Resp: 67060
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: VW002558.D
 Acq: 15 May 2018 18:38

Tgt Ion: 114 Resp: 212547
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 43.2
 88 14.9 0.0 29.2

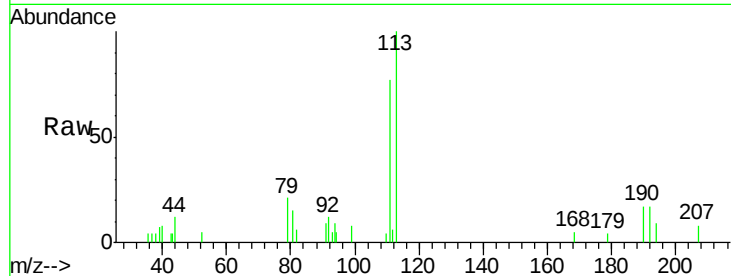




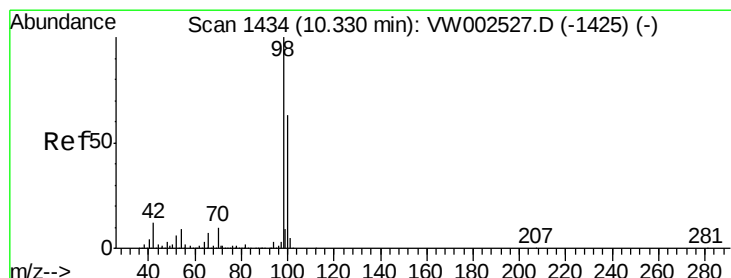
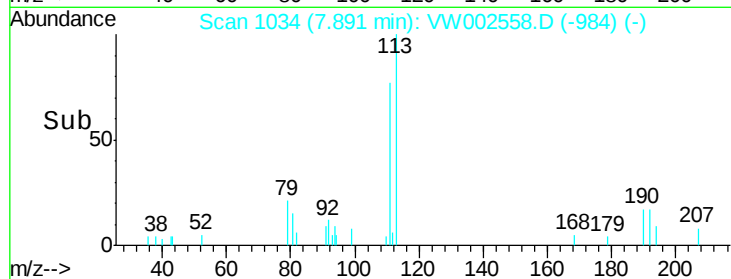
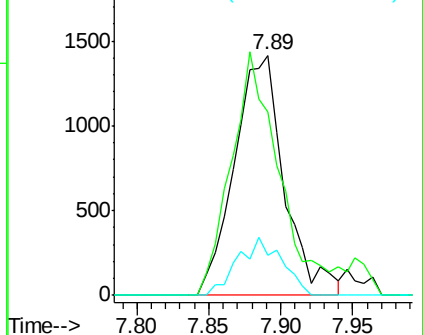
#35
 Dibromofluoromethane
 Concen: 2.53 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW002558.D
 Acq: 15 May 2018 18:38

Instrument :
 MSVOA_W
 ClientSampleId :
 26KV-N1

Tot Ion	Ratio	Lower	Upper
113	100		
111	96.7	81.8	122.8
192	21.5	17.5	26.3

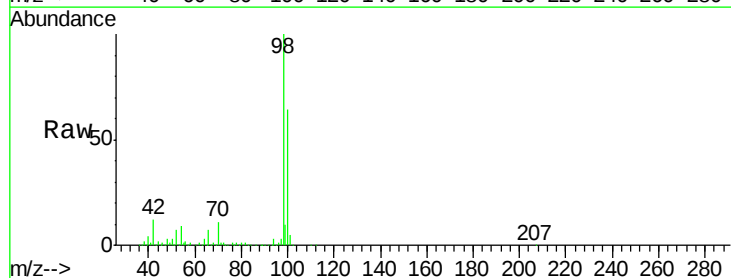


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

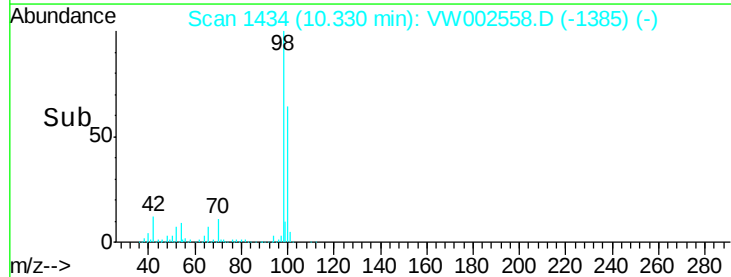
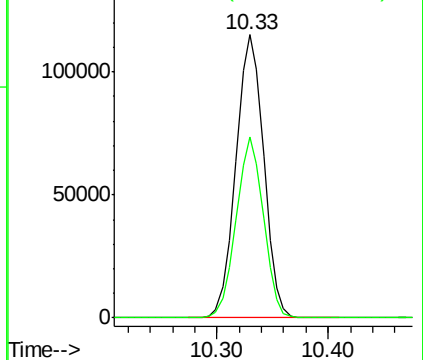


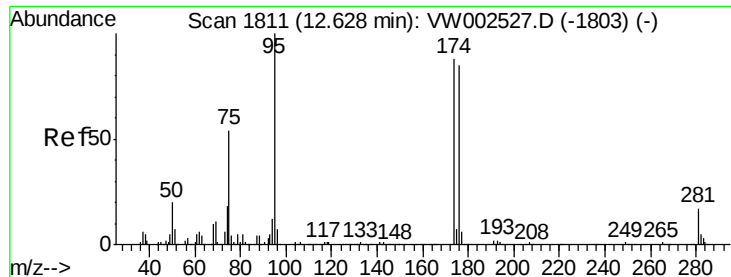
#50
 Toluene-d8
 Concen: 38.80 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW002558.D
 Acq: 15 May 2018 18:38

Tgt Ion	Ratio	Lower	Upper
98	100		
100	62.7	51.0	76.4



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





#62

4-Bromofluorobenzene

Concen: 41.26 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002558.D

Acq: 15 May 2018 18:38

Instrument :

MSVOA_W

ClientSampleId :

26KV-N1

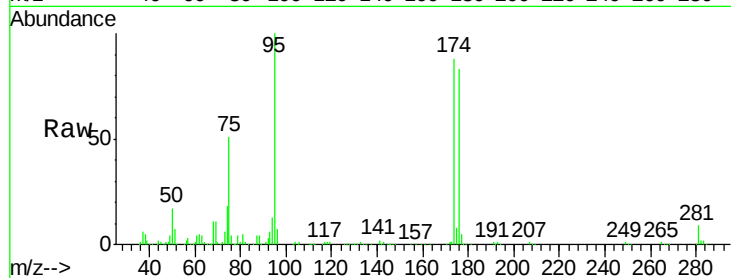
Tot Ion: 95 Resp: 77406

Ion Ratio Lower Upper

95 100

174 90.6 0.0 176.6

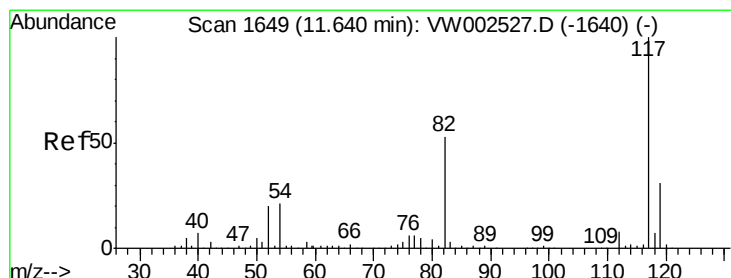
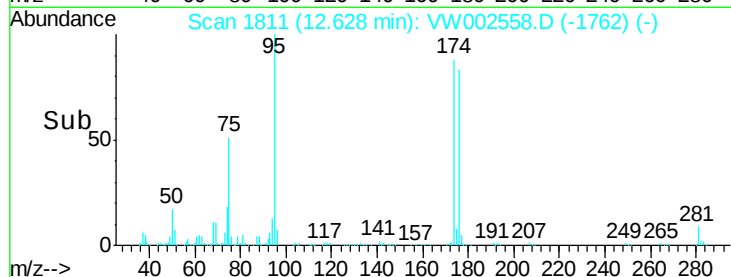
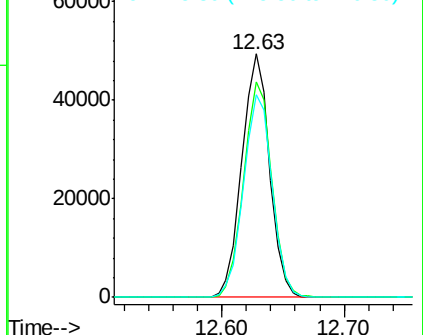
176 86.4 0.0 172.2



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: 50.00 ug/l

RT: 11.64 min Scan# 1649

Delta R.T. -0.00 min

Lab File: VW002558.D

Acq: 15 May 2018 18:38

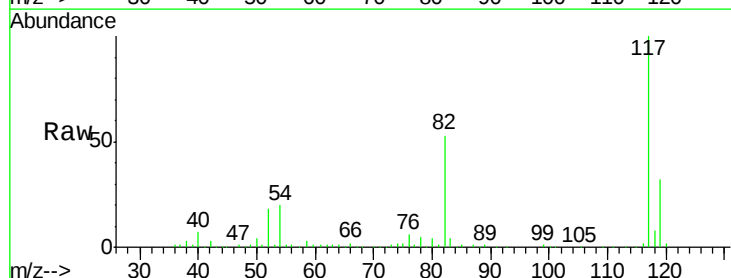
Tgt Ion: 117 Resp: 201197

Ion Ratio Lower Upper

117 100

82 53.1 42.6 64.0

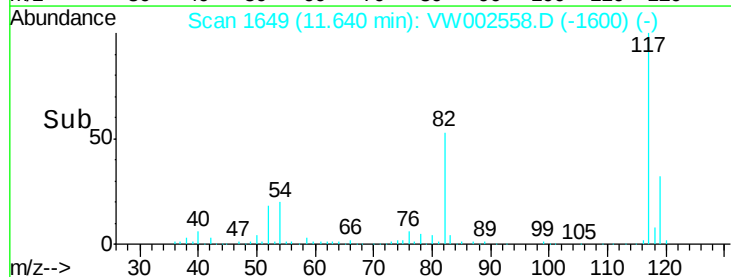
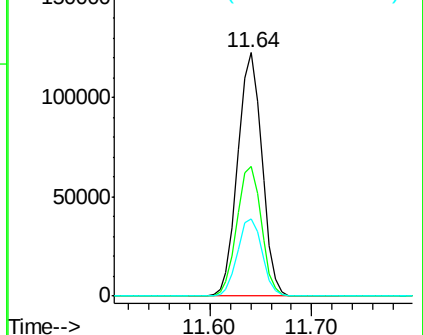
119 31.9 25.0 37.6

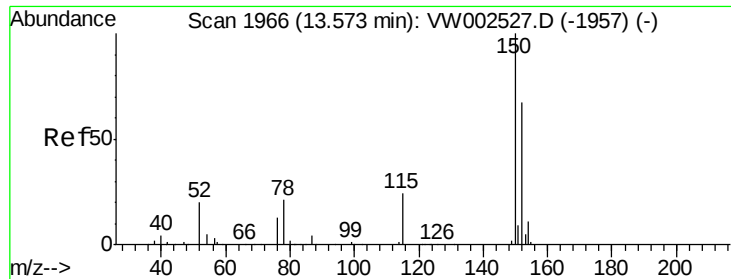


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.57 min Scan# 1966
 Delta R.T. -0.00 min
 Lab File: VW002558.D
 Acq: 15 May 2018 18:38

Instrument :
 MSVOA_W
 ClientSampleId :
 26KV-N1

Tot Ion:	152	Resp:	106528
Ion	Ratio	Lower	Upper
152	100		
115	55.7	28.0	84.0
150	155.8	0.0	345.4

