

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121318\
 Data File : VW007423.D
 Acq On : 12 Dec 2018 05:13
 Operator : SY/AP
 Sample : J6303-01
 Misc : 4.57G/5ML/MSVOA W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 NR38-G1-110718

Quant Time: Dec 12 06:33:20 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

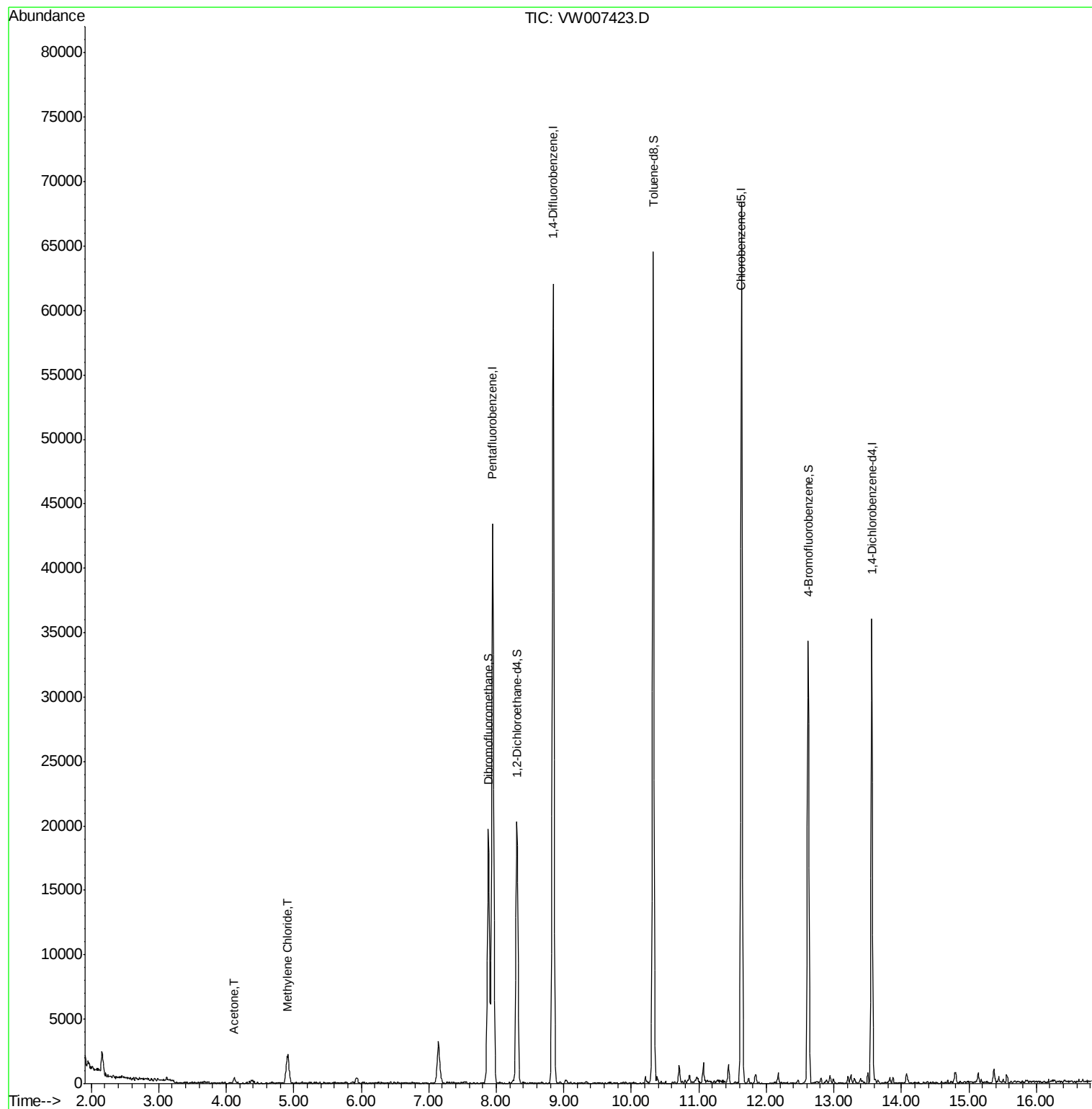
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	31687	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	53225	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	39252	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	9958	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	16362	46.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.08%	
35) Dibromofluoromethane	7.88	113	14521	45.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.14%	
50) Toluene-d8	10.32	98	42813	35.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.88%	
62) 4-Bromofluorobenzene	12.62	95	11342	25.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	51.08%	
Target Compounds						
16) Acetone	4.11	43	830	13.517	ug/l #	80
20) Methylene Chloride	4.90	84	1774	1.481	ug/l #	86

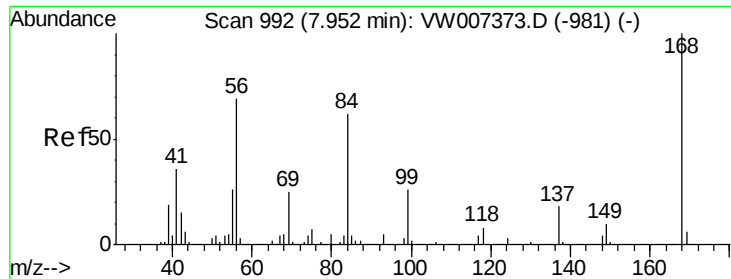
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Dec 11 02:58:16 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW007423.D

Acq: 12 Dec 2018 05:13

Instrument :

MSVOA_W

ClientSampleId :

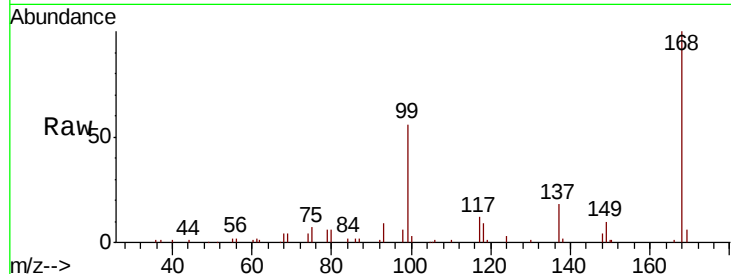
NR38-G1-110718

Tot Ion:168 Resp: 31687

Ion Ratio Lower Upper

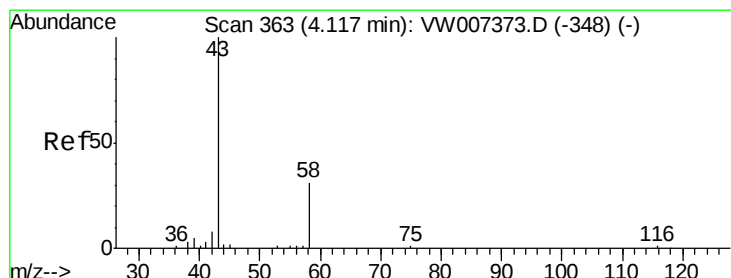
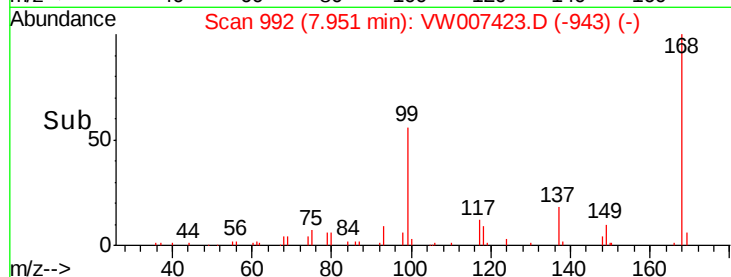
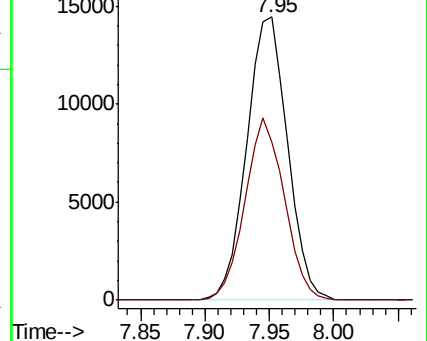
168 100

99 55.9 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: 13.517 ug/l

RT: 4.11 min Scan# 362

Delta R.T. -0.01 min

Lab File: VW007423.D

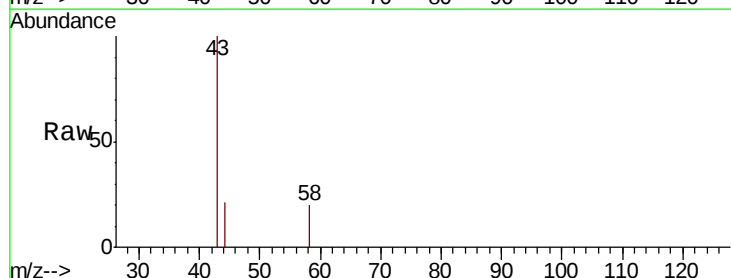
Acq: 12 Dec 2018 05:13

Tgt Ion: 43 Resp: 830

Ion Ratio Lower Upper

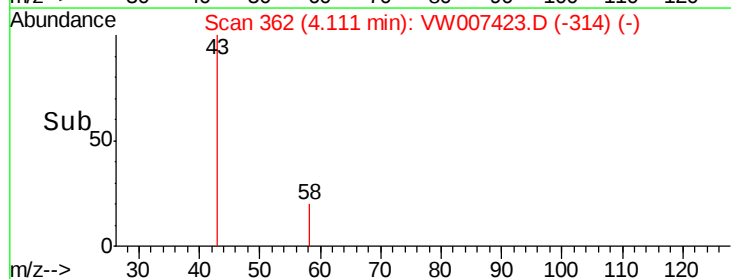
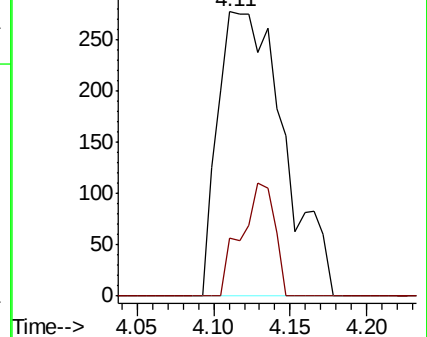
43 100

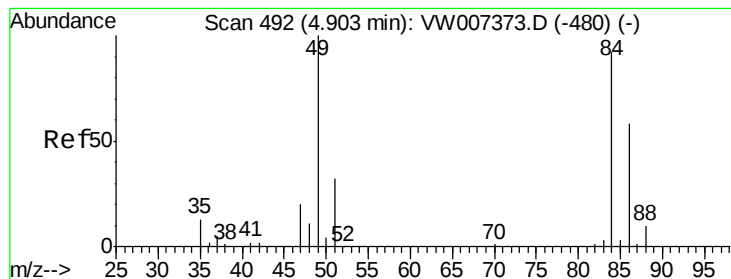
58 20.2 24.9 37.3#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#20

Methylene Chloride

Concen: 1.481 ug/l

RT: 4.90 min Scan# 492

Delta R.T. 0.00 min

Lab File: VW007423.D

Acq: 12 Dec 2018 05:13

Instrument :

MSVOA_W

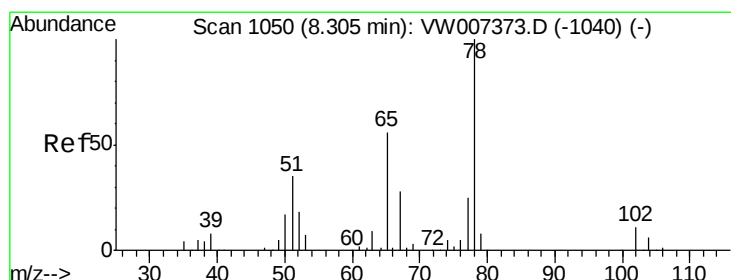
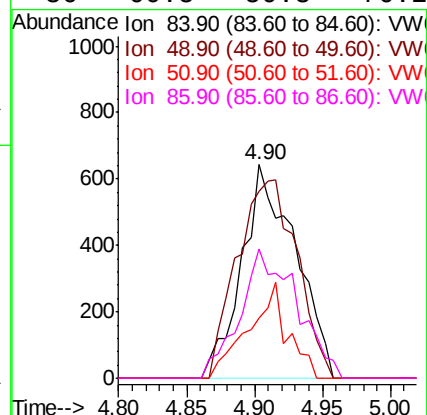
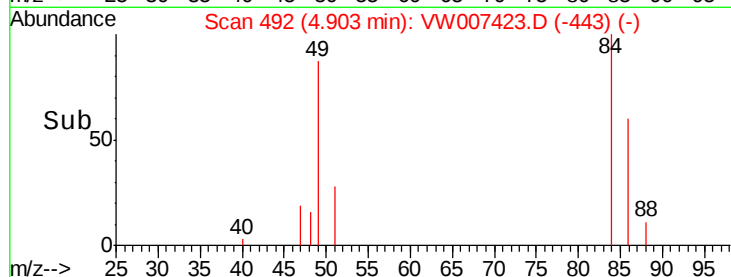
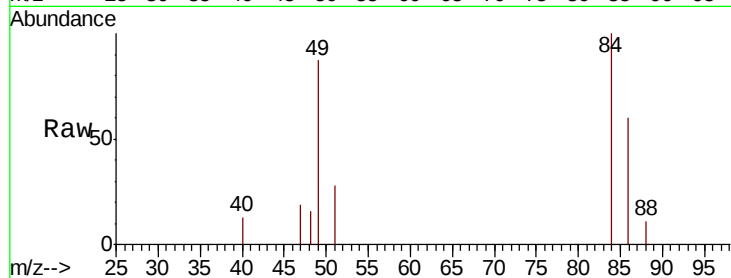
ClientSampleId :

NR38-G1-110718

Tot Ion: 84 Resp: 1774

Ion Ratio Lower Upper

84	100		
49	87.2	87.1	130.7
51	28.1	28.2	42.2
86	60.5	50.8	76.2



#33

1,2-Dichloroethane-d4

Concen: 46.544 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

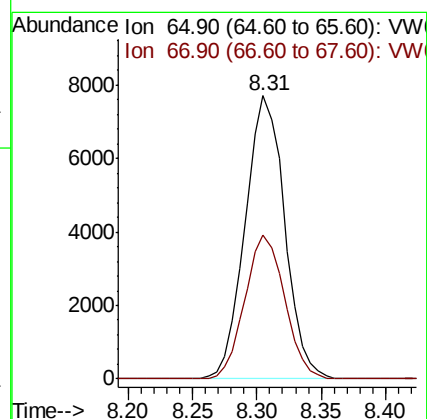
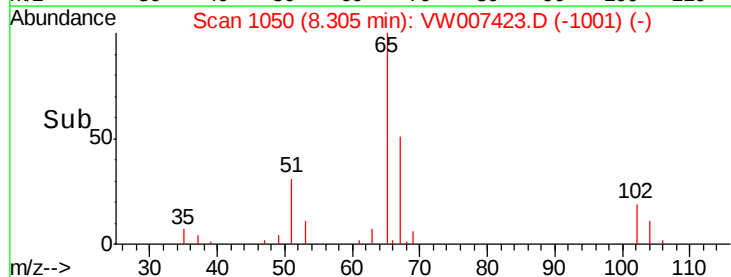
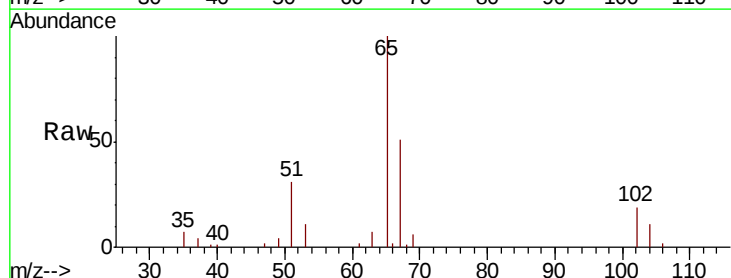
Lab File: VW007423.D

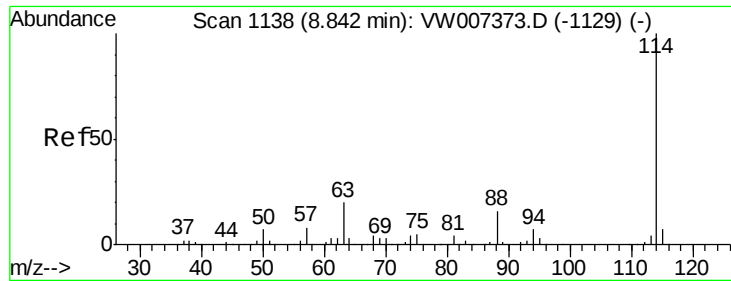
Acq: 12 Dec 2018 05:13

Tgt Ion: 65 Resp: 16362

Ion Ratio Lower Upper

65	100		
67	51.2	0.0	101.6

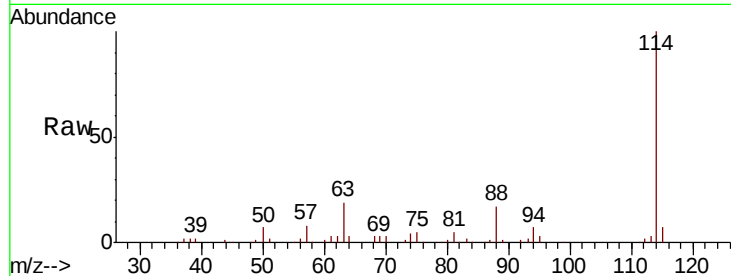




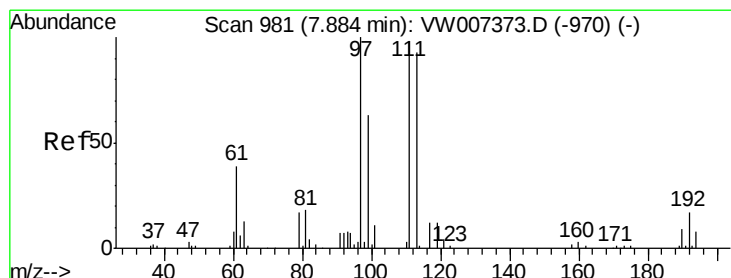
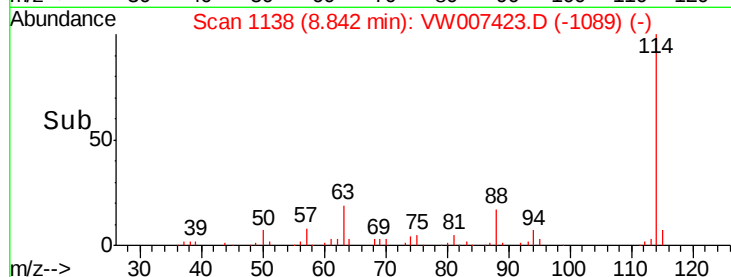
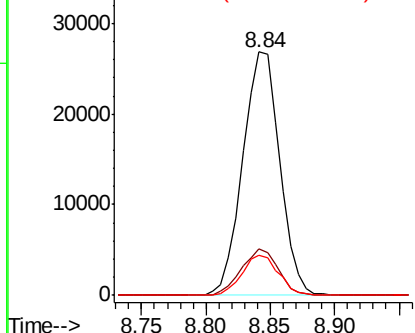
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007423.D
 Acq: 12 Dec 2018 05:13

Instrument :
 MSVOA_W
 ClientSampleId :
 NR38-G1-110718

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	39.6
88	16.5	0.0	31.4

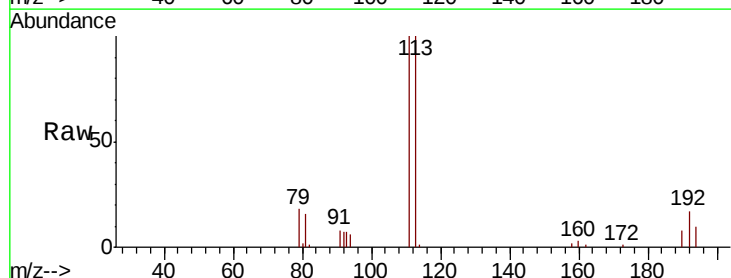


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

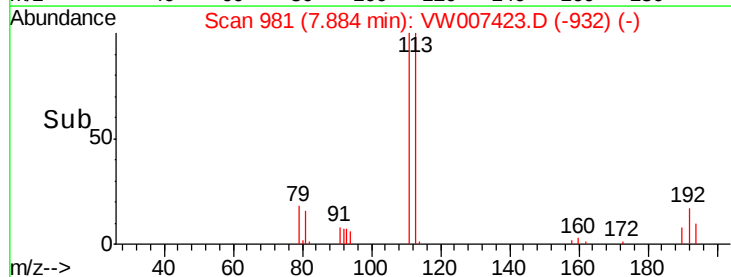
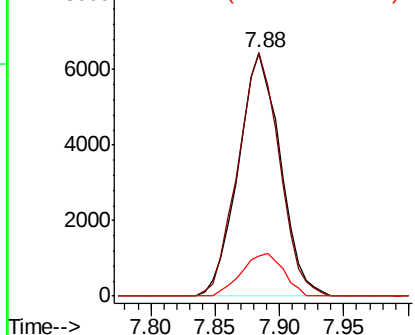


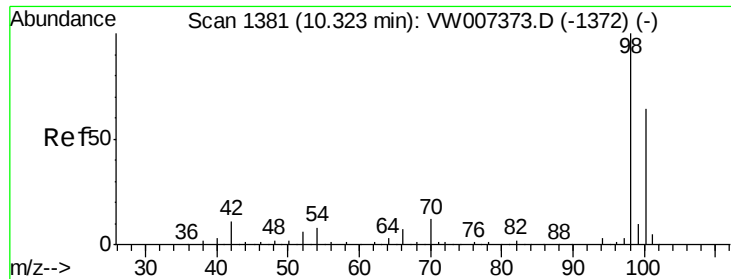
#35
 Dibromofluoromethane
 Concen: 45.069 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007423.D
 Acq: 12 Dec 2018 05:13

Tgt Ion	Ratio	Lower	Upper
113	100		
111	99.2	81.1	121.7
192	17.6	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: 35.440 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW007423.D

Acq: 12 Dec 2018 05:13

Instrument :

MSVOA_W

ClientSampleId :

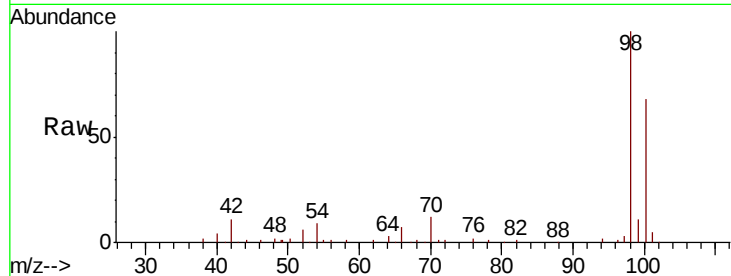
NR38-G1-110718

Tot Ion: 98 Resp: 42813

Ion Ratio Lower Upper

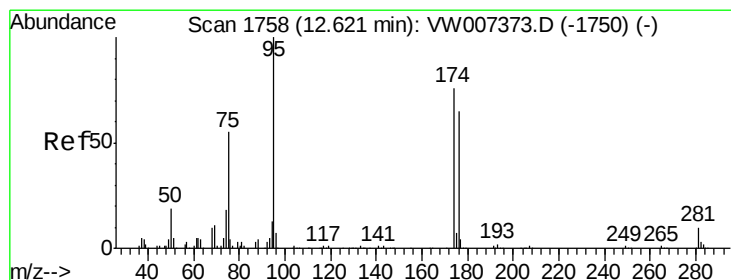
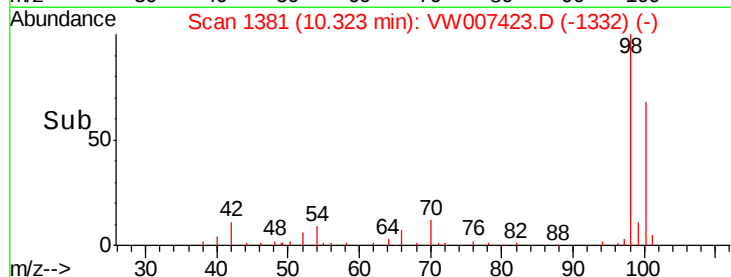
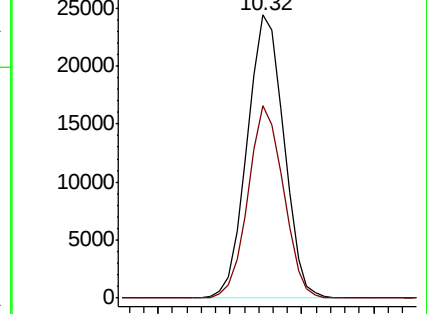
98 100

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: 25.536 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007423.D

Acq: 12 Dec 2018 05:13

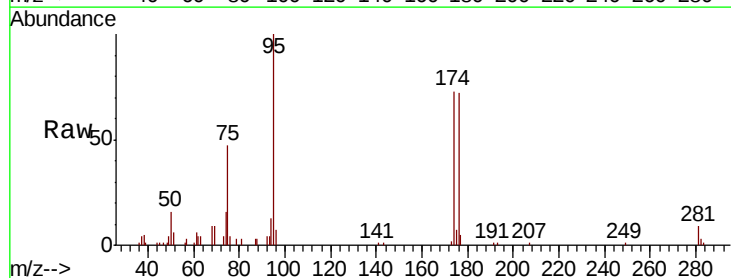
Tgt Ion: 95 Resp: 11342

Ion Ratio Lower Upper

95 100

174 76.6 0.0 147.2

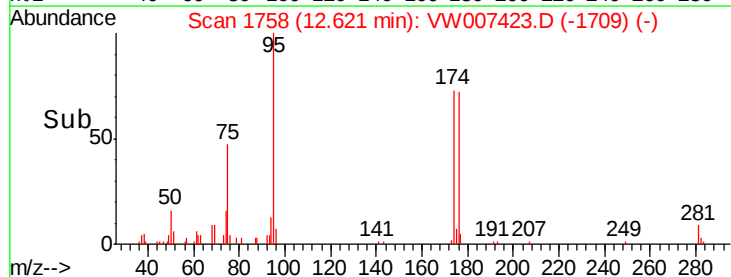
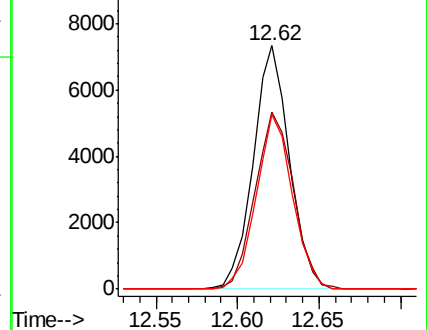
176 71.4 0.0 138.8

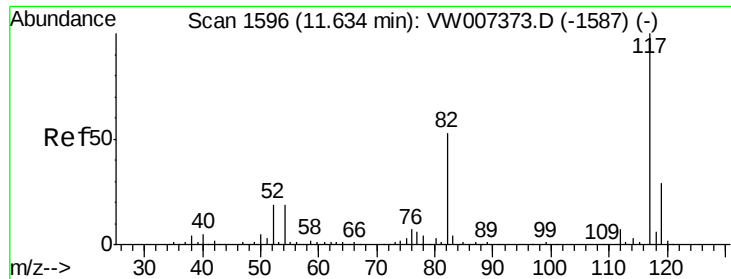


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW007423.D

Acq: 12 Dec 2018 05:13

Instrument :

MSVOA_W

ClientSampleId :

NR38-G1-110718

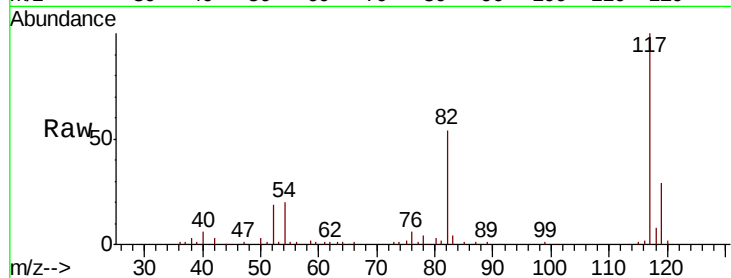
Tot Ion:117 Resp: 39252

Ion Ratio Lower Upper

117 100

82 53.8 42.3 63.5

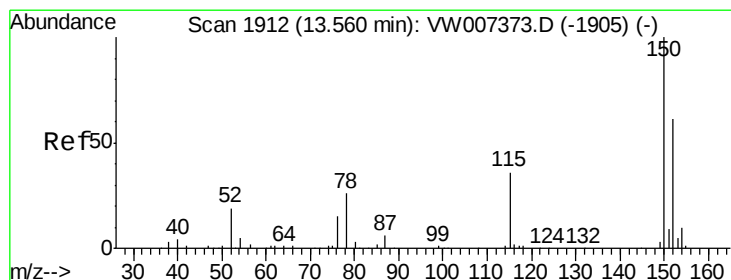
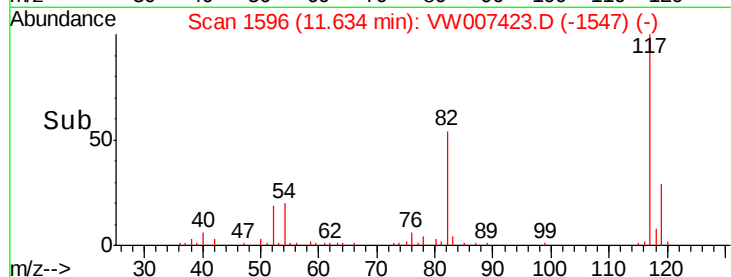
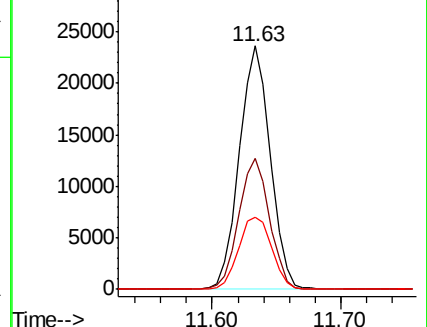
119 29.4 23.0 34.6



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: 13.57 min Scan# 1913

Delta R.T. 0.01 min

Lab File: VW007423.D

Acq: 12 Dec 2018 05:13

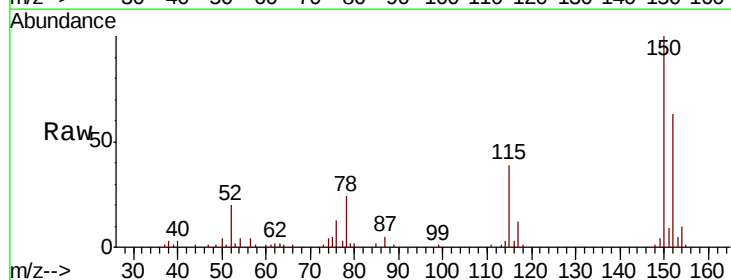
Tgt Ion:152 Resp: 9958

Ion Ratio Lower Upper

152 100

115 62.3 31.4 94.2

150 158.8 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

