

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092618\
 Data File : VW005687.D
 Acq On : 27 Sep 2018 07:54
 Operator : VA/AP
 Sample : J4773-17RE
 Misc : 7.90G/5ML/MSVOA W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-092518-DRE

Quant Time: Sep 27 08:25:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 2018
 Response via : Initial Calibration

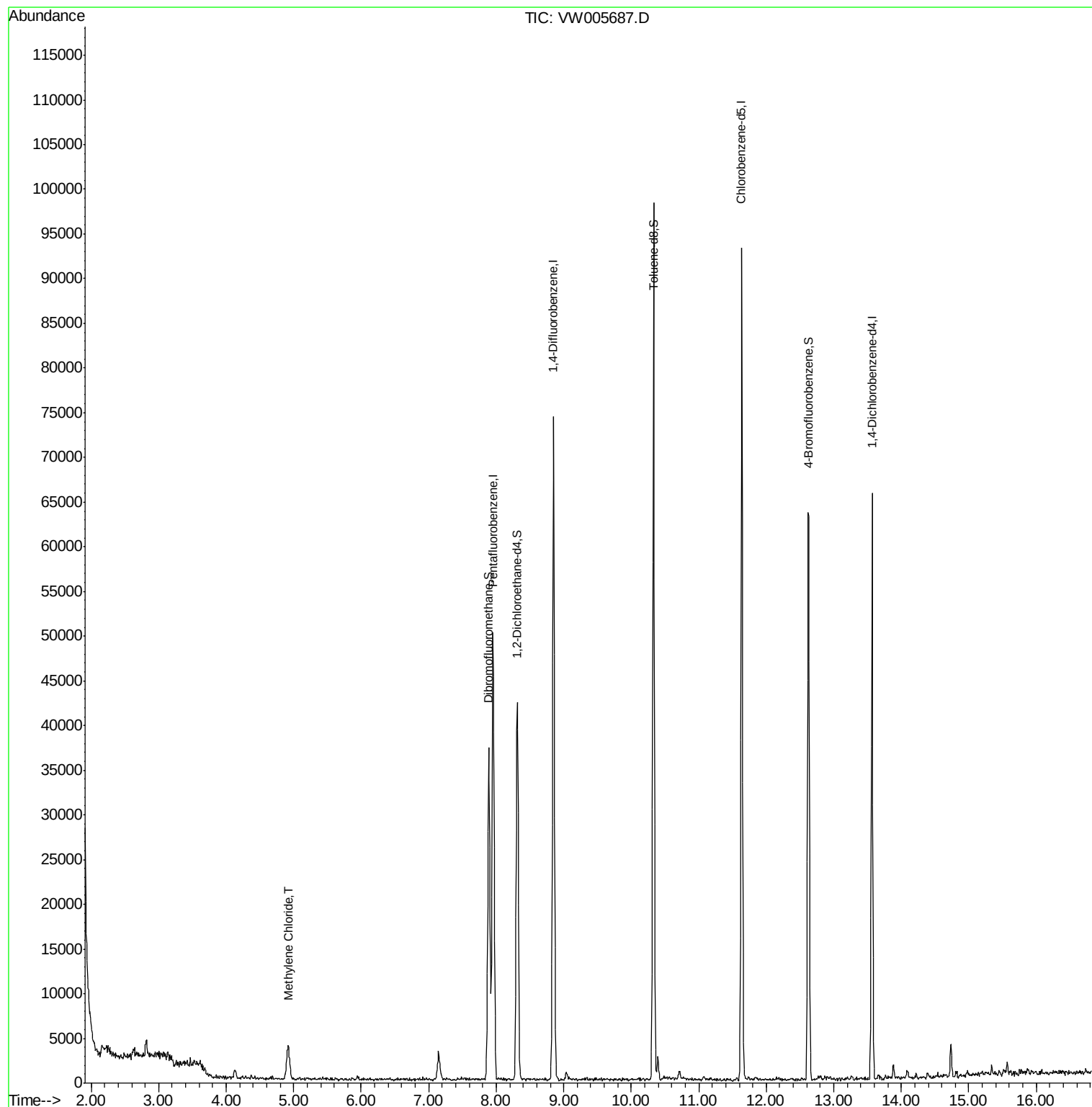
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	36767	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	60713	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	51496	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	18222	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	35275	81.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	162.88%	
35) Dibromofluoromethane	7.89	113	25740	67.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	134.84%	
50) Toluene-d8	10.33	98	65749	42.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.58%	
62) 4-Bromofluorobenzene	12.63	95	20544	35.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.42%	
Target Compounds						
20) Methylene Chloride	4.92	84	2793	3.728	ug/l	99

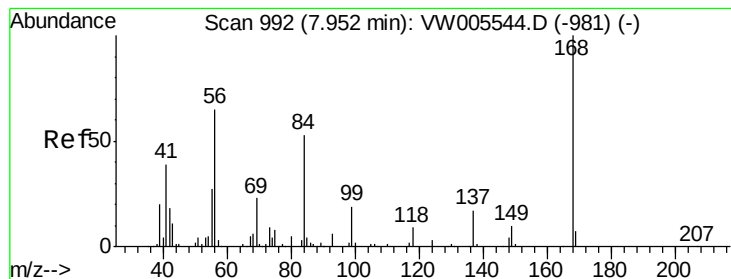
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092618\
Data File : VW005687.D
Acq On : 27 Sep 2018 07:54
Operator : VA/AP
Sample : J4773-17RE
Misc : 7.90G/5ML/MSVOA W/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CL-02-092518-DRE

Quant Time: Sep 27 08:25:16 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 21 09:05:42 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW005687.D

Acq: 27 Sep 2018 07:54

Instrument :

MSVOA_W

ClientSampleId :

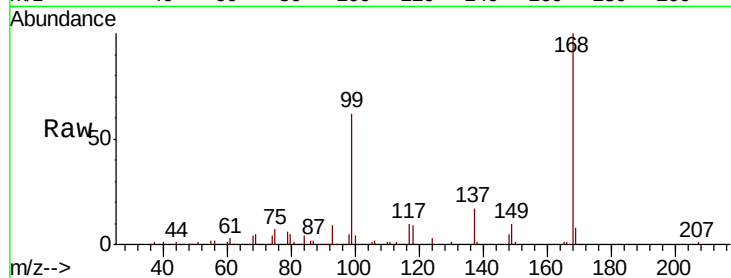
CL-02-092518-DRE

Tot Ion:168 Resp: 36767

Ion Ratio Lower Upper

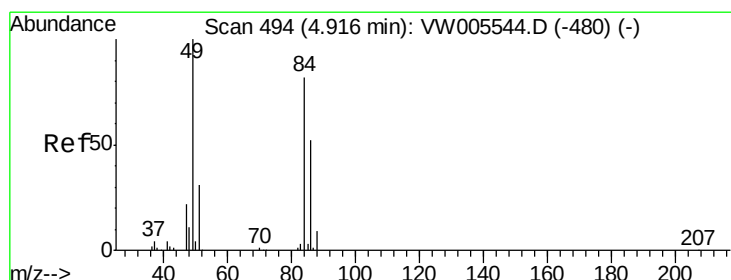
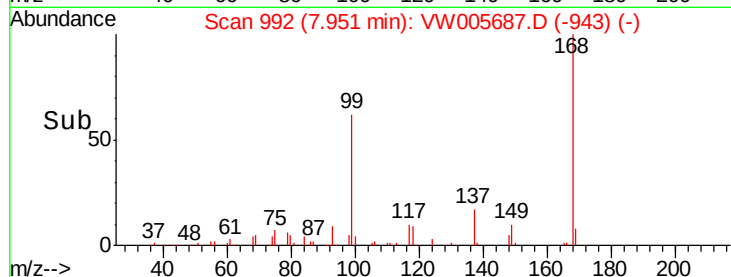
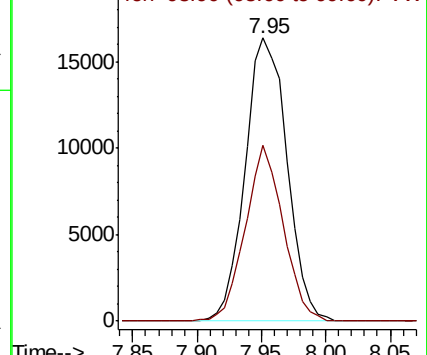
168 100

99 61.9 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 3.728 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW005687.D

Acq: 27 Sep 2018 07:54

Tgt Ion: 84 Resp: 2793

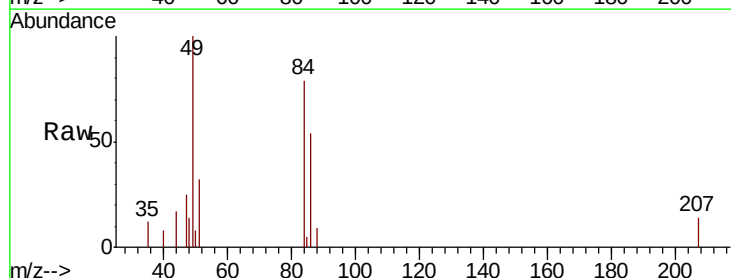
Ion Ratio Lower Upper

84 100

49 120.3 97.0 145.6

51 38.0 30.2 45.2

86 64.6 50.2 75.4

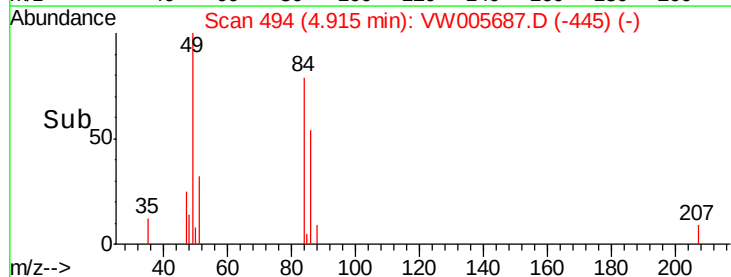
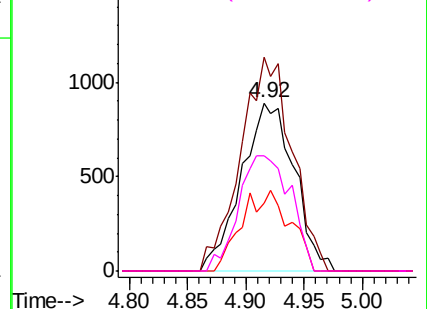


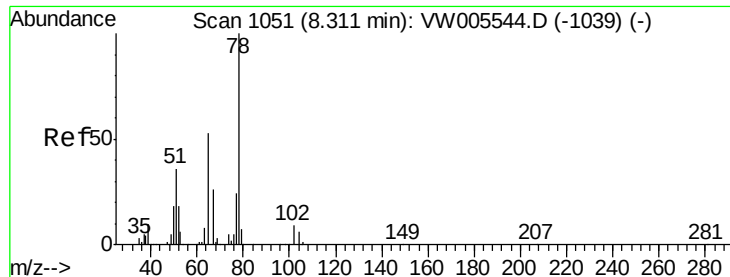
Abundance Ion 83.90 (83.60 to 84.60): VW

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

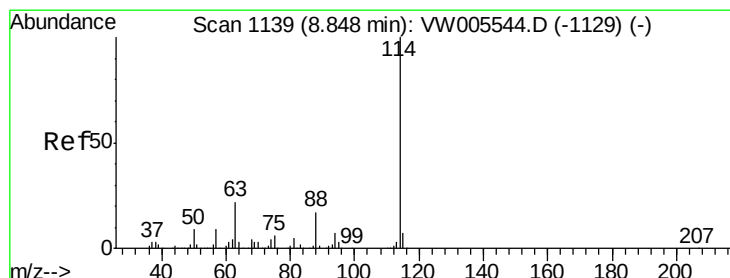
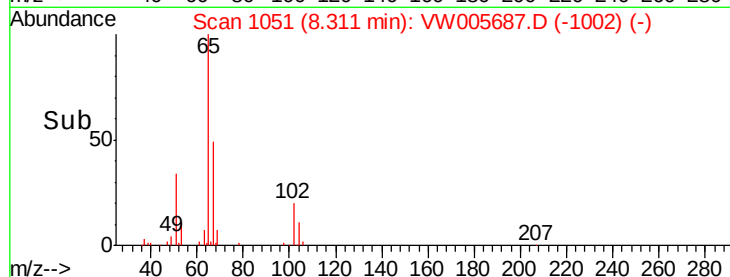
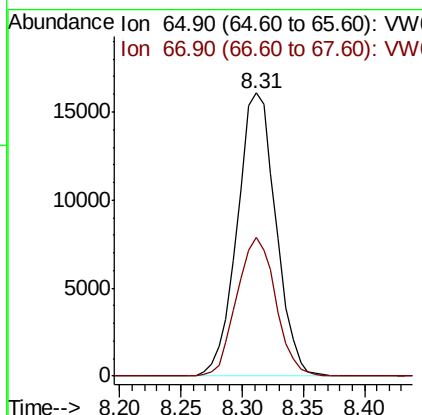
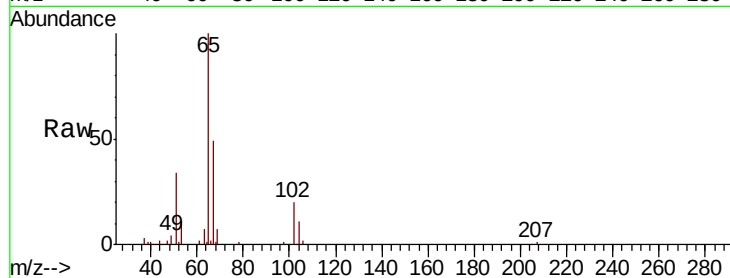




#33
 1,2-Dichloroethane-d4
 Concen: 81.440 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005687.D
 Acq: 27 Sep 2018 07:54

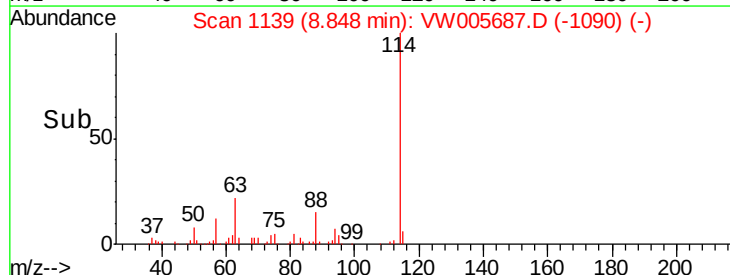
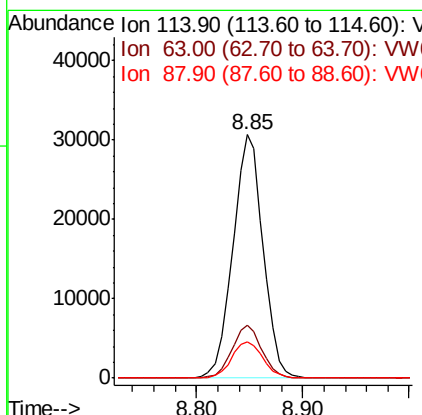
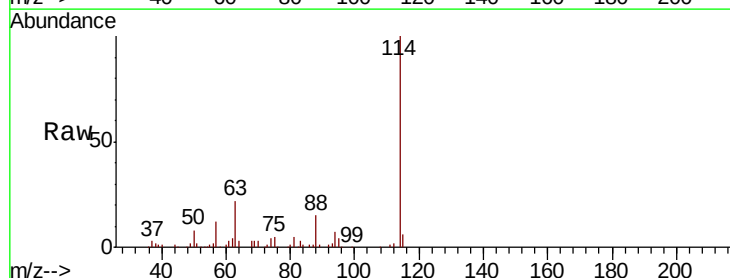
Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-092518-DRE

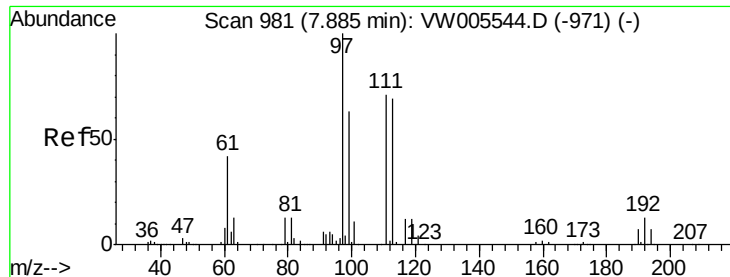
Tot Ion: 65 Resp: 35275
 Ion Ratio Lower Upper
 65 100
 67 49.4 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005687.D
 Acq: 27 Sep 2018 07:54

Tgt Ion: 114 Resp: 60713
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 43.0
 88 14.8 0.0 33.0

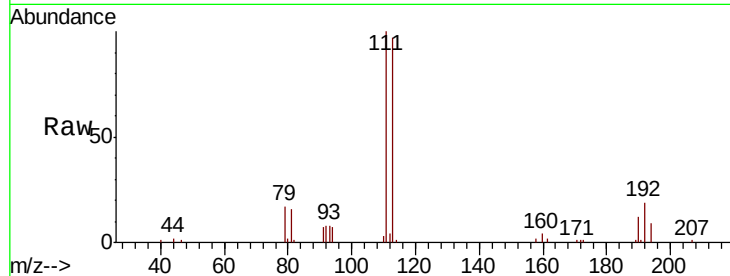




#35
 Dibromofluoromethane
 Concen: 67.417 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW005687.D
 Acq: 27 Sep 2018 07:54

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-092518-DRE

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.6	123.8
192	21.2	17.0	25.4

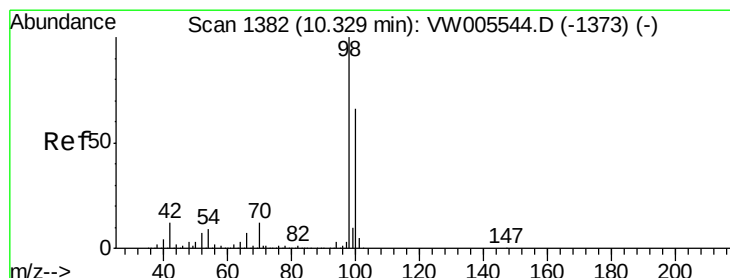
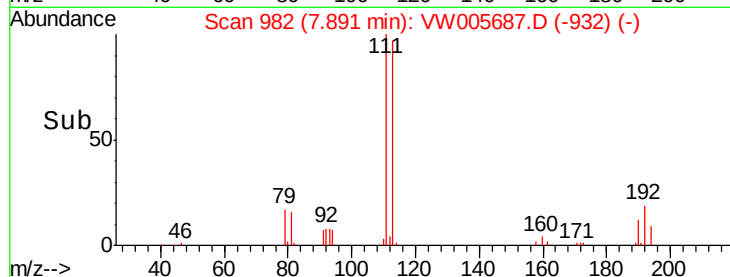
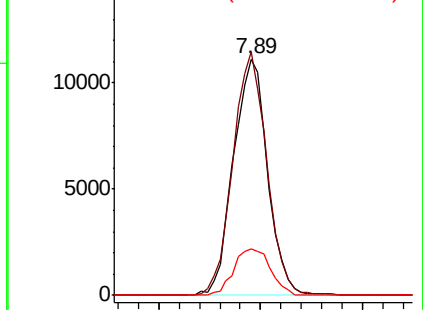


Abundance

Ion 112.80 (112.50 to 113.50): V

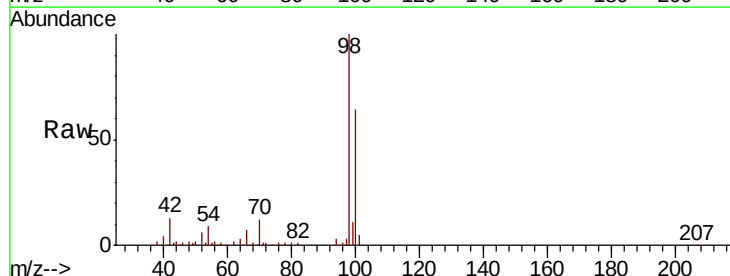
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50
 Toluene-d8
 Concen: 42.293 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW005687.D
 Acq: 27 Sep 2018 07:54

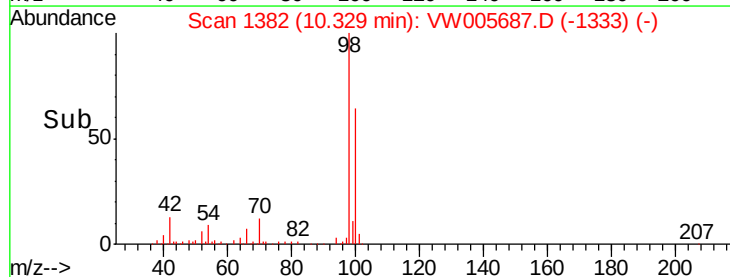
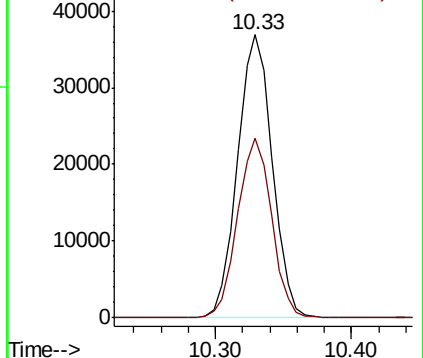
Tgt Ion	Ratio	Lower	Upper
98	100		
100	62.3	51.6	77.4

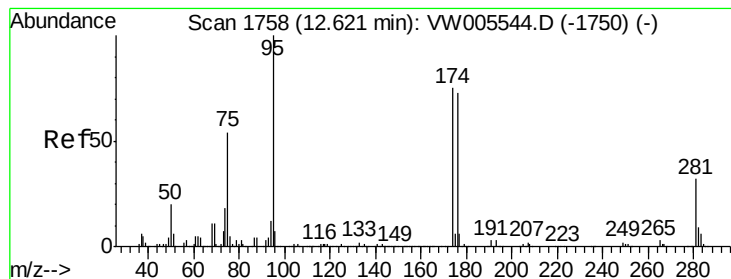


Abundance

Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 35.714 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.01 min

Lab File: VW005687.D

Acq: 27 Sep 2018 07:54

Instrument :

MSVOA_W

ClientSampleId :

CL-02-092518-DRE

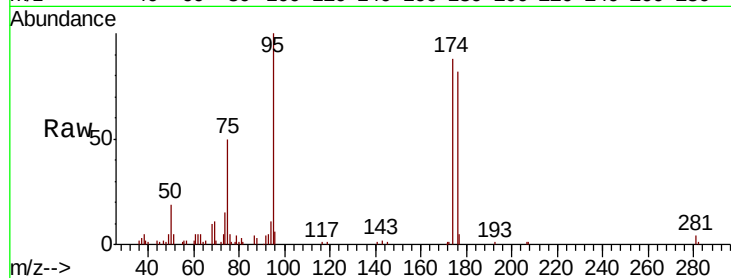
Tot Ion: 95 Resp: 20544

Ion Ratio Lower Upper

95 100

174 88.3 0.0 163.8

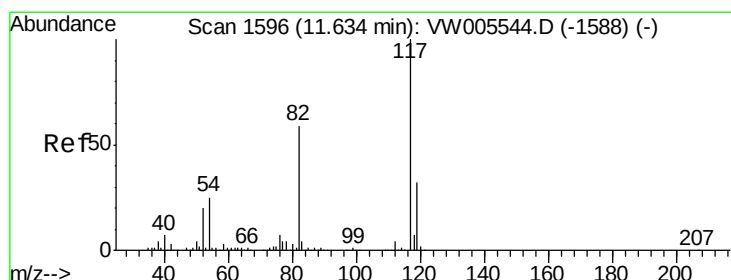
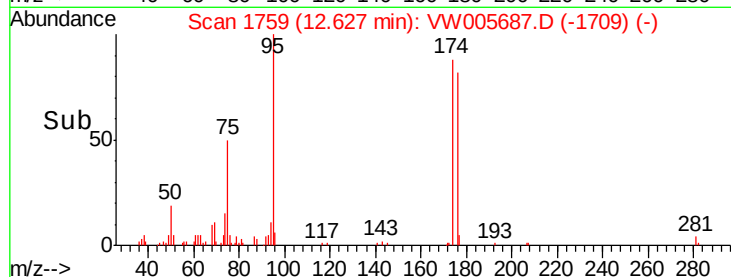
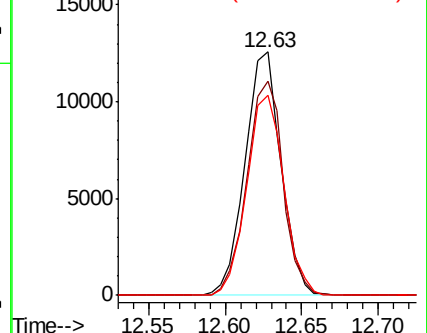
176 84.6 0.0 158.0



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: 11.64 min Scan# 1597

Delta R.T. 0.01 min

Lab File: VW005687.D

Acq: 27 Sep 2018 07:54

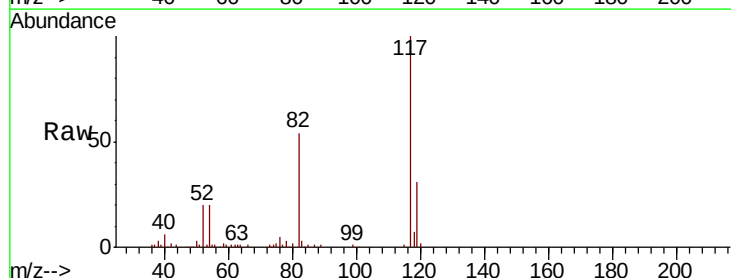
Tgt Ion: 117 Resp: 51496

Ion Ratio Lower Upper

117 100

82 54.3 46.9 70.3

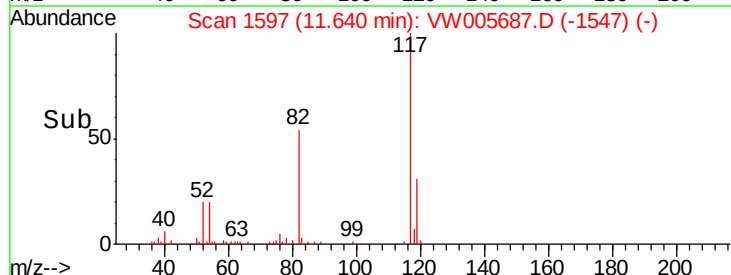
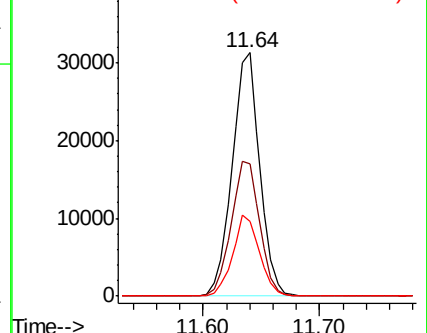
119 30.9 25.7 38.5

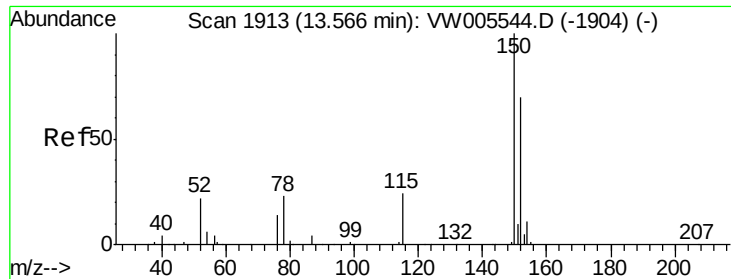


Abundance Ion 116.90 (116.60 to 117.60): VW

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. -0.00 min

Lab File: VW005687.D

Acq: 27 Sep 2018 07:54

Instrument :

MSVOA_W

ClientSampleId :

CL-02-092518-DRE

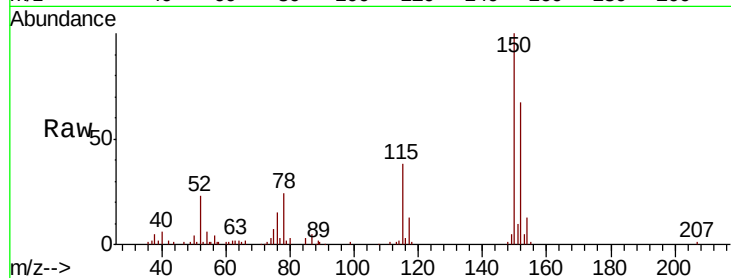
Tot Ion:152 Resp: 18222

Ion Ratio Lower Upper

152 100

115 56.0 30.0 90.0

150 147.0 0.0 348.6



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

