

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121618\
 Data File : VW007517.D
 Acq On : 14 Dec 2018 05:52
 Operator : SY/AP
 Sample : J6357-08
 Misc : 2.02G/5ML/MSVOA W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-09A

Quant Time: Dec 14 06:53:07 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

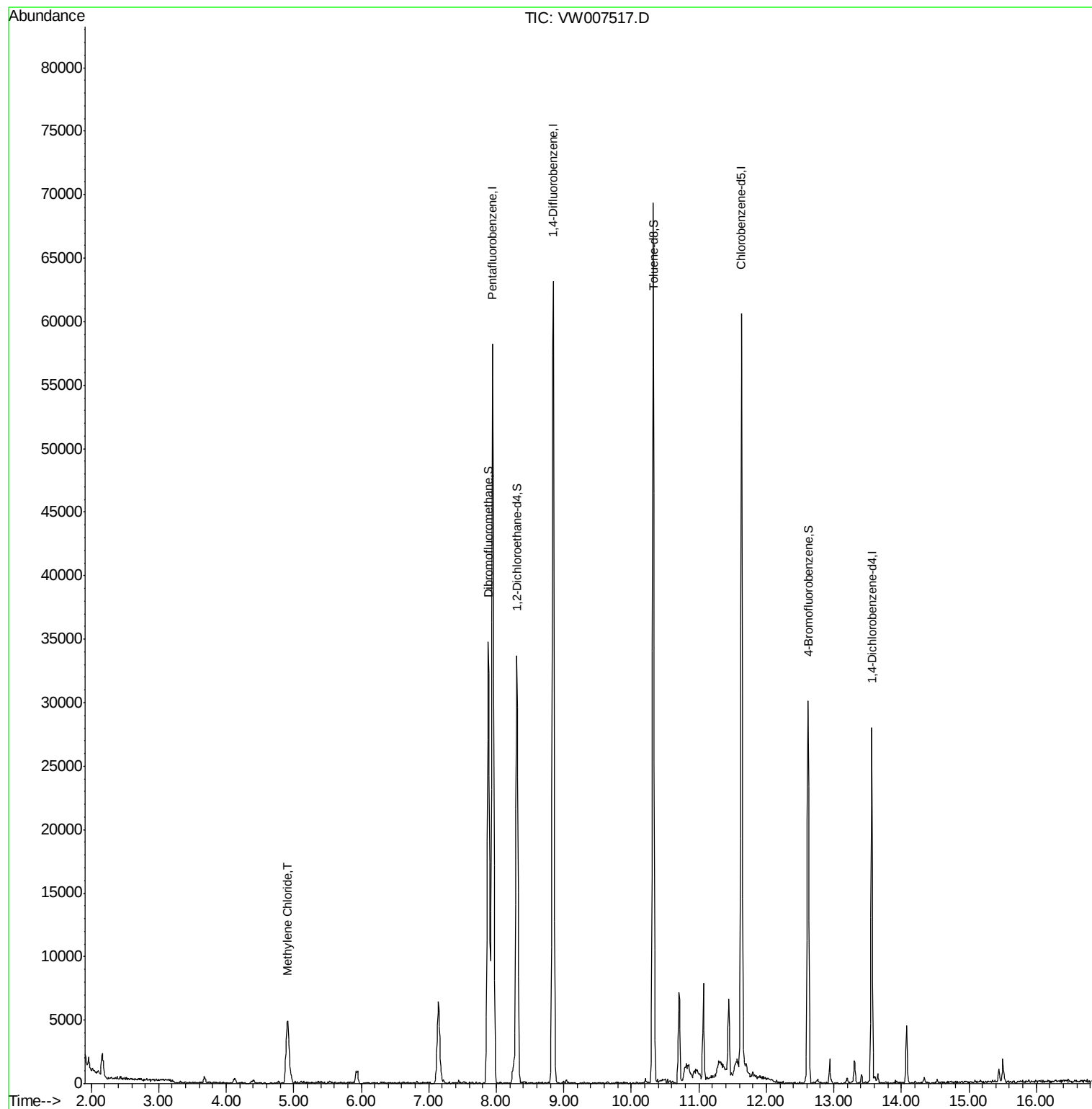
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	42205	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	55572	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	33260	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	7419	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	27463	58.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.30%	
35) Dibromofluoromethane	7.88	113	25622	76.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	152.34%	
50) Toluene-d8	10.32	98	47158	37.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.78%	
62) 4-Bromofluorobenzene	12.62	95	7876	16.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	33.96%	
Target Compounds						
20) Methylene Chloride	4.90	84	4498	6.661	ug/l #	Qvalue 96

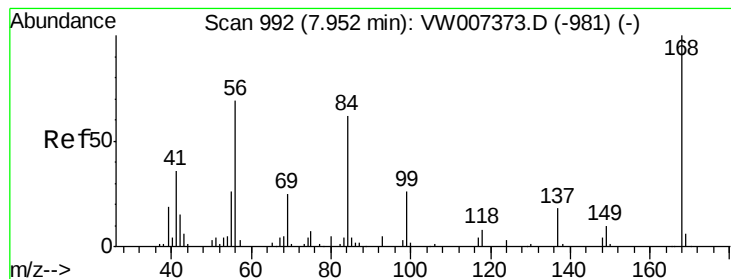
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW121618\
Data File : VW007517.D
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Quant Title : SW846 8260
QLast Update : Tue Dec 11 02:58:16 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW007517.D

Acq: 14 Dec 2018 05:52

Instrument :

MSVOA_W

ClientSampleId :

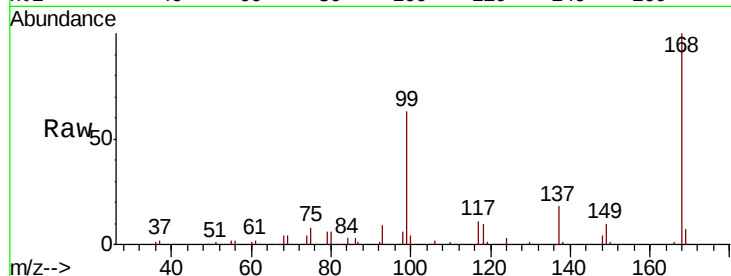
SB-09A

Tot Ion:168 Resp: 42205

Ion Ratio Lower Upper

168 100

99 63.1 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

20000

15000

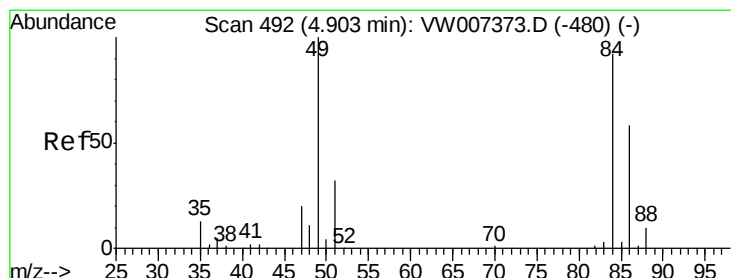
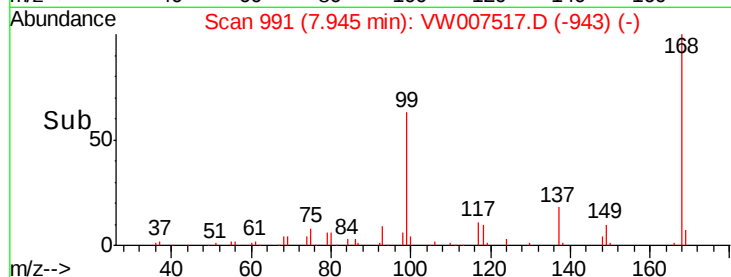
10000

5000

0

Time-->

7.85 7.90 7.95 8.00 8.05



#20

Methylene Chloride

Concen: 6.661 ug/l

RT: 4.90 min Scan# 492

Delta R.T. 0.00 min

Lab File: VW007517.D

Acq: 14 Dec 2018 05:52

Tgt Ion: 84 Resp: 4498

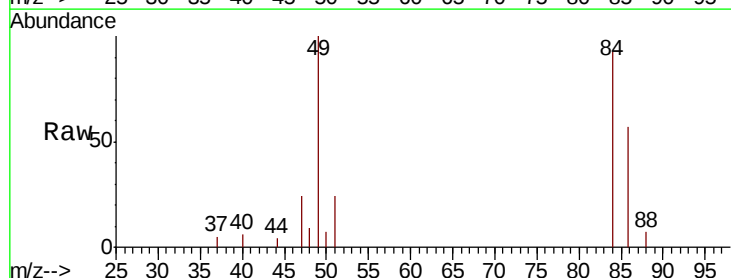
Ion Ratio Lower Upper

84 100

49 107.3 87.1 130.7

51 25.5 28.2 42.2#

86 61.5 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

4.90

2000

1500

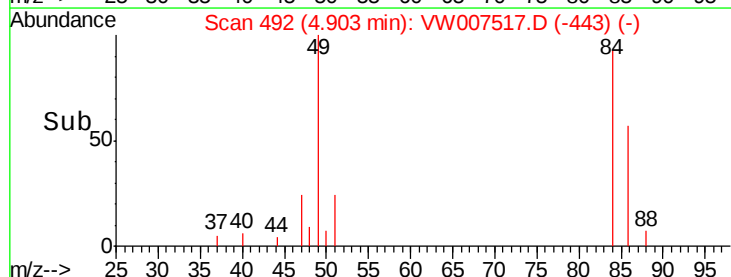
1000

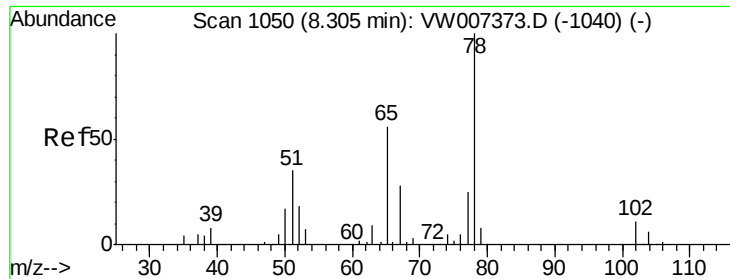
500

0

Time-->

4.80 4.90 5.00

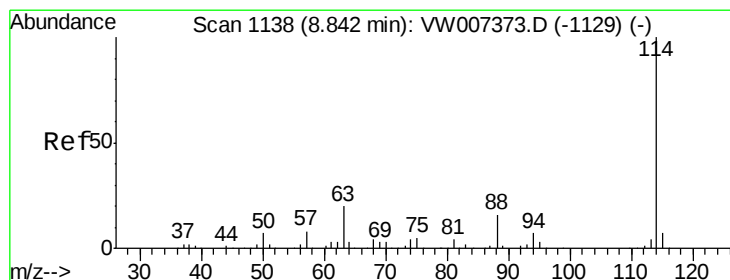
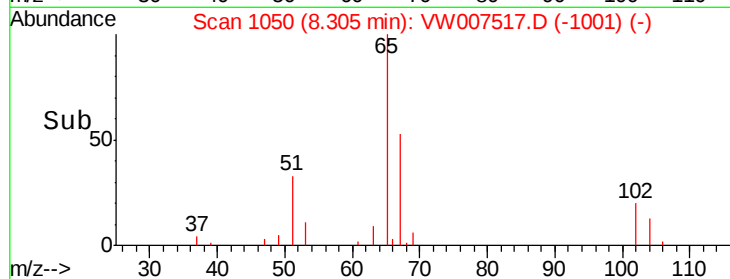
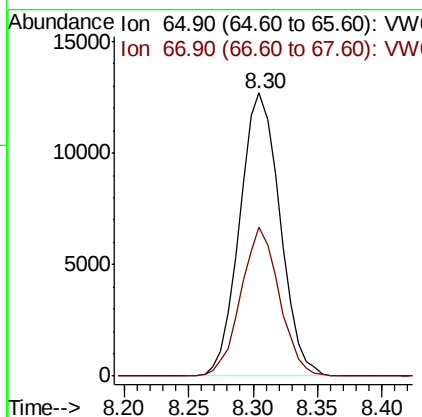
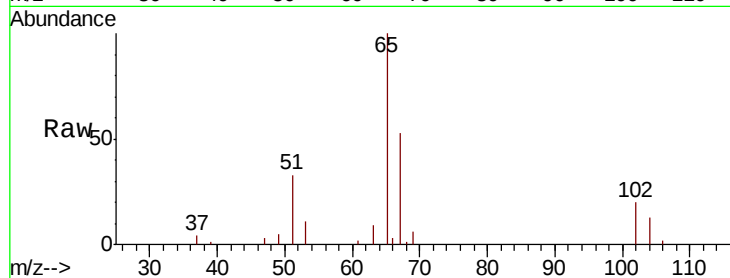




#33
 1,2-Dichloroethane-d4
 Concen: 58.653 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW007517.D
 Acq: 14 Dec 2018 05:52

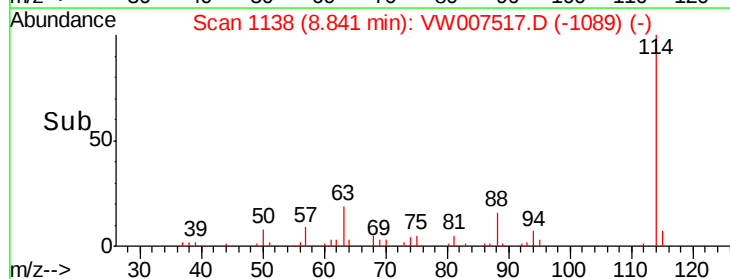
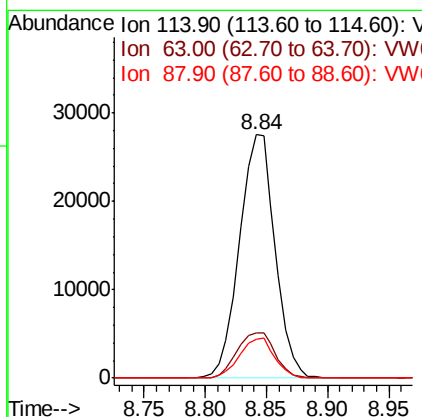
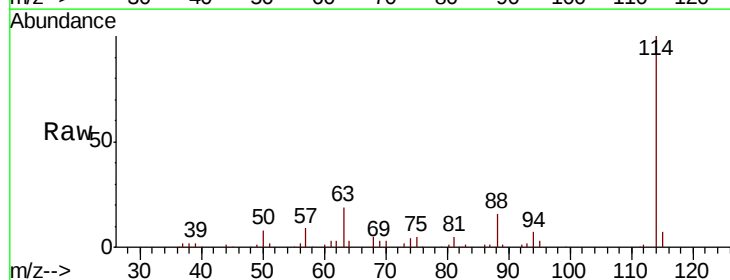
Instrument :
 MSVOA_W
 ClientSampled :
 SB-09A

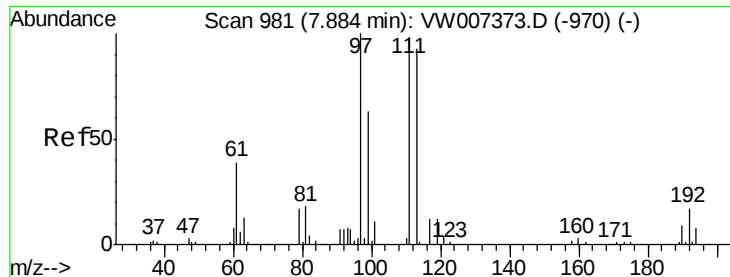
Tot Ion: 65 Resp: 27463
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007517.D
 Acq: 14 Dec 2018 05:52

Tgt Ion: 114 Resp: 55572
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 39.6
 88 16.2 0.0 31.4

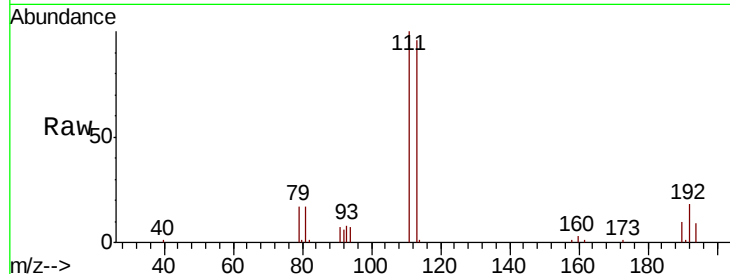




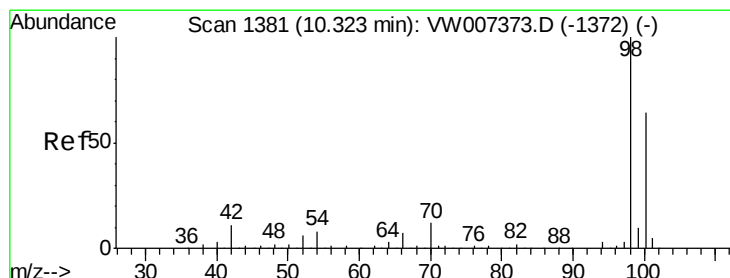
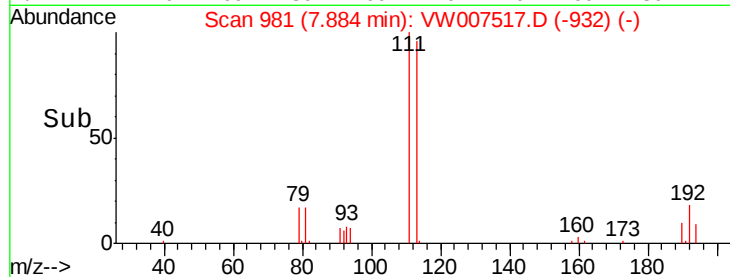
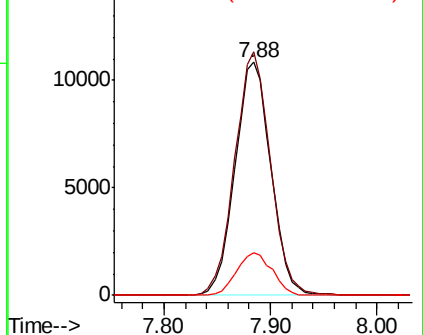
#35
 Dibromofluoromethane
 Concen: 76.165 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007517.D
 Acq: 14 Dec 2018 05:52

Instrument :
 MSVOA_W
 ClientSampled :
 SB-09A

Tot Ion	Ratio	Lower	Upper
113	100		
111	104.2	81.1	121.7
192	18.2	14.6	21.8

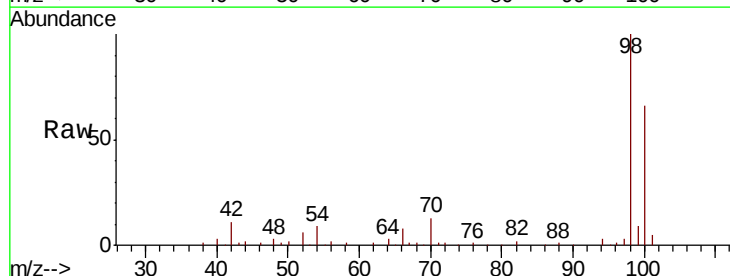


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

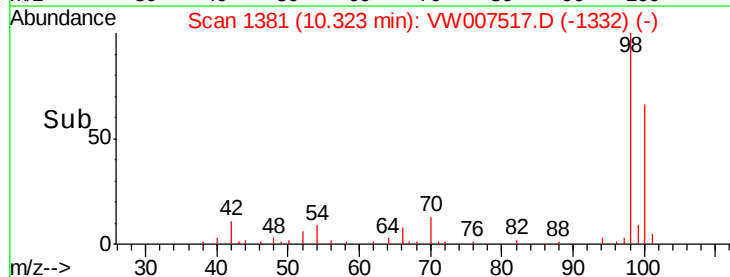
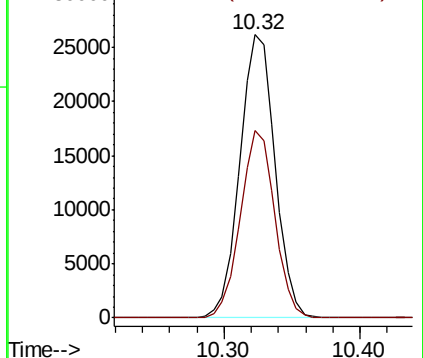


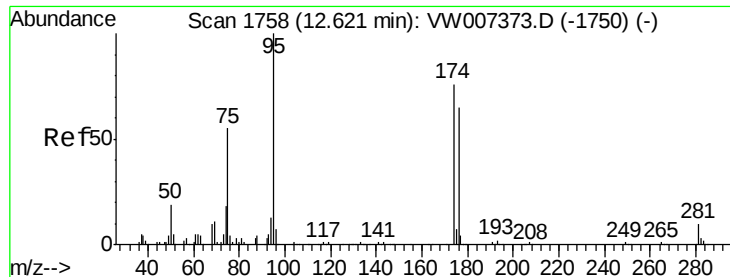
#50
 Toluene-d8
 Concen: 37.388 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW007517.D
 Acq: 14 Dec 2018 05:52

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.8	77.8



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





#62

4-Bromofluorobenzene

Concen: 16.983 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007517.D

Acq: 14 Dec 2018 05:52

Instrument :

MSVOA_W

ClientSampleId :

SB-09A

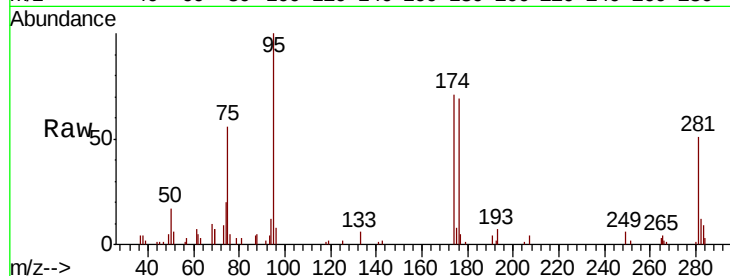
Tot Ion: 95 Resp: 7876

Ion Ratio Lower Upper

95 100

174 76.4 0.0 147.2

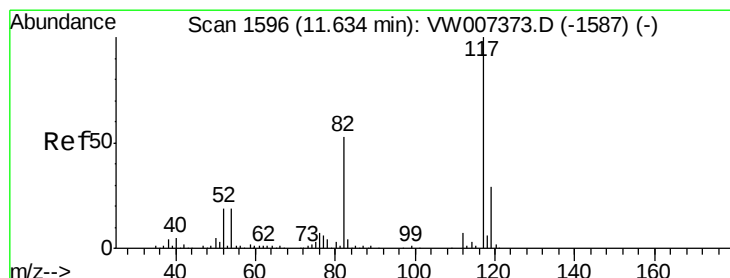
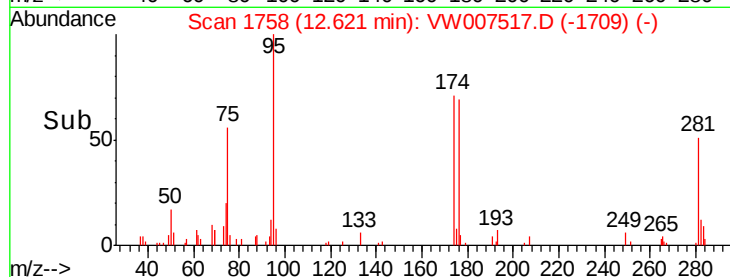
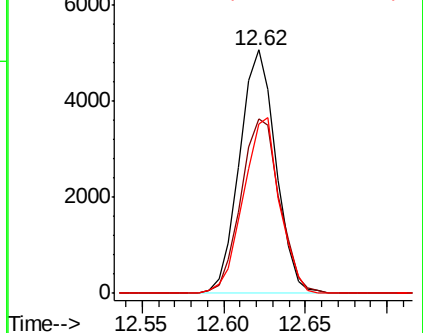
176 72.1 0.0 138.8



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: VW007517.D

Acq: 14 Dec 2018 05:52

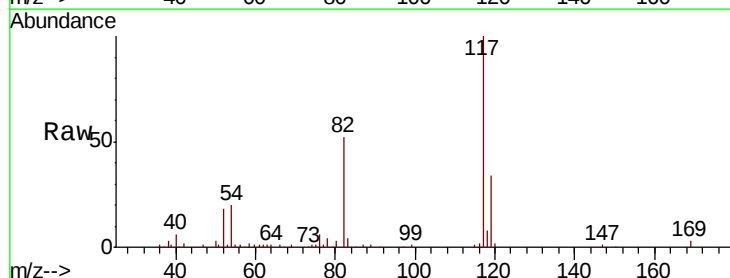
Tgt Ion: 117 Resp: 33260

Ion Ratio Lower Upper

117 100

82 52.4 42.3 63.5

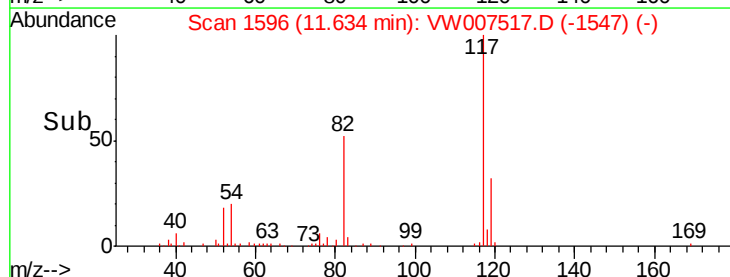
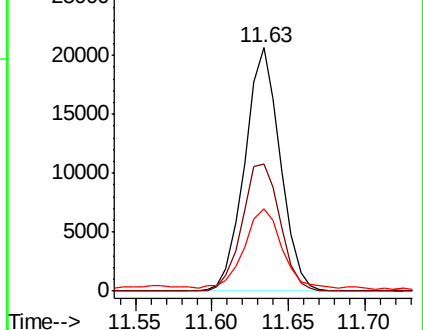
119 32.2 23.0 34.6

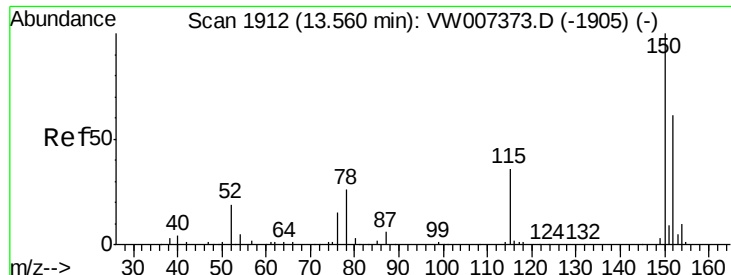


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW

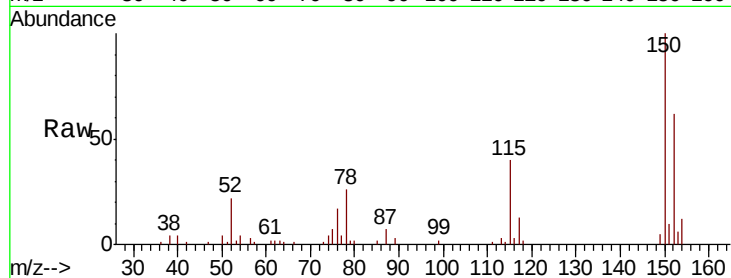




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW007517.D
 Acq: 14 Dec 2018 05:52

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-09A

Tot Ion	Ratio	Lower	Upper
152	100		
115	63.1	31.4	94.2
150	161.9	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

