

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120418\
 Data File : VW007216.D
 Acq On : 05 Dec 2018 05:42
 Operator : SY/AP
 Sample : J6210-02
 Misc : 6.38G/5ML/MSVOA_W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WC-1(9)

Quant Time: Dec 05 07:59:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 04 14:18:19 2018
 Response via : Initial Calibration

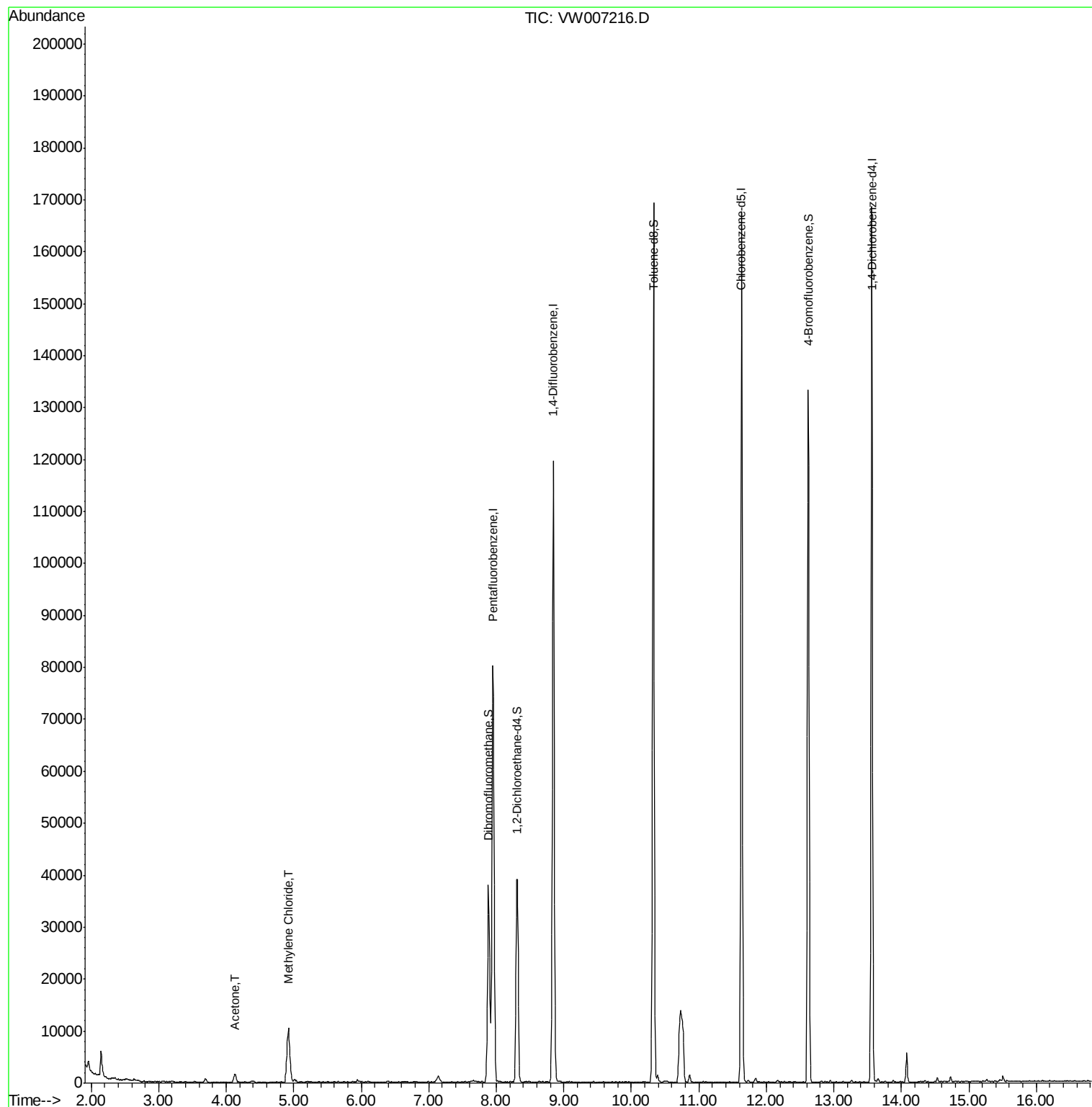
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	60314	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	103197	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	96192	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	46562	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	32926	58.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.26%	
35) Dibromofluoromethane	7.89	113	28047	47.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.92%	
50) Toluene-d8	10.33	98	115193	44.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.52%	
62) 4-Bromofluorobenzene	12.62	95	44176	44.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.92%	
Target Compounds						
16) Acetone	4.13	43	2863	21.536	ug/l	95
20) Methylene Chloride	4.93	84	8373	8.141	ug/l	90

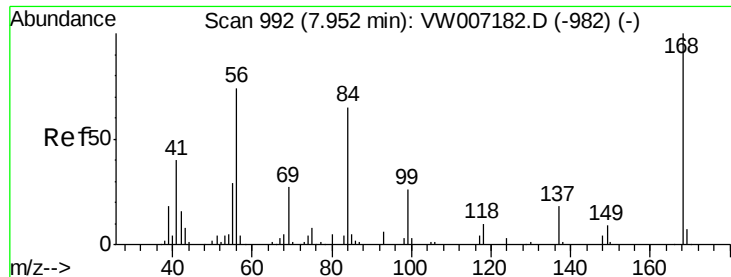
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW007216.D

Acq: 05 Dec 2018 05:42

Instrument :

MSVOA_W

ClientSampleId :

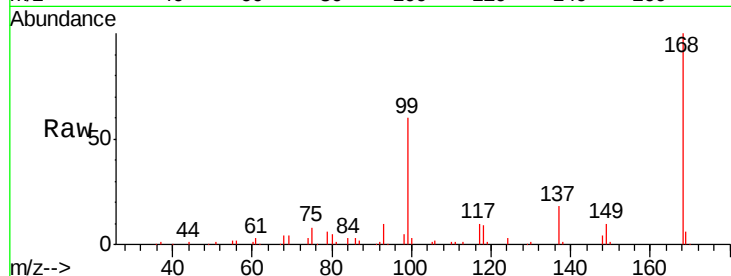
WC-1(9)

Tgt Ion:168 Resp: 60314

Ion Ratio Lower Upper

168 100

99 60.1 47.8 71.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

30000

25000

20000

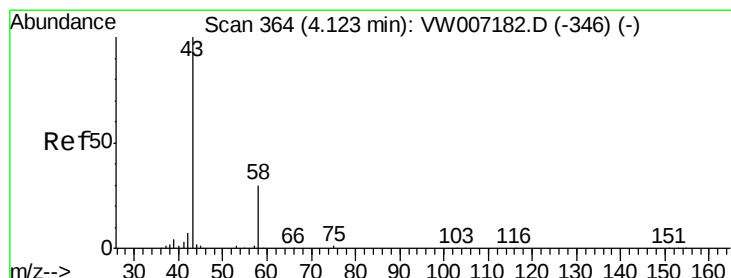
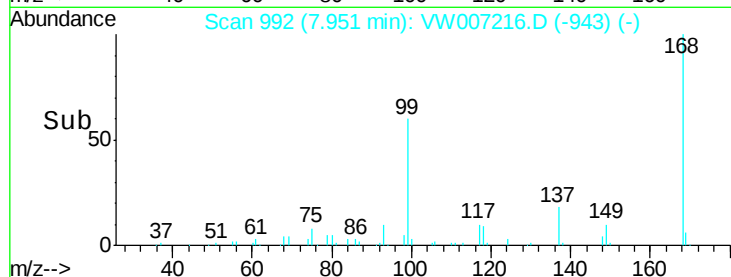
15000

10000

5000

0

Time-->



#16

Acetone

Concen: 21.536 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW007216.D

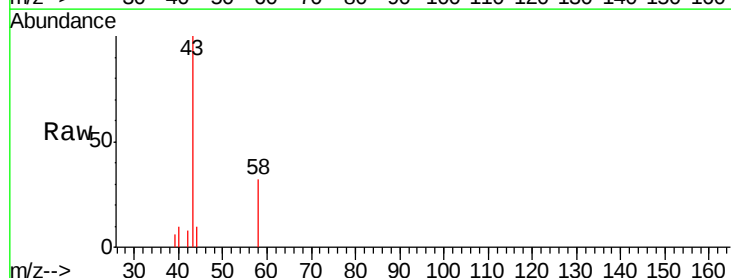
Acq: 05 Dec 2018 05:42

Tgt Ion: 43 Resp: 2863

Ion Ratio Lower Upper

43 100

58 32.4 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

1200

1000

800

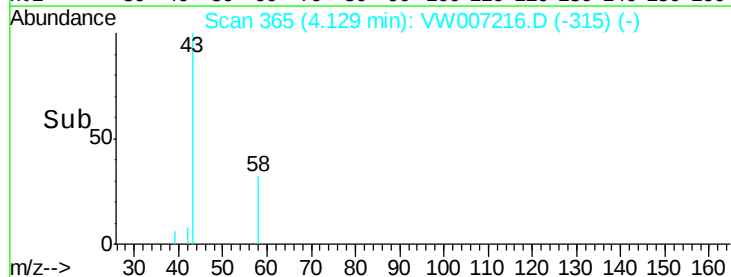
600

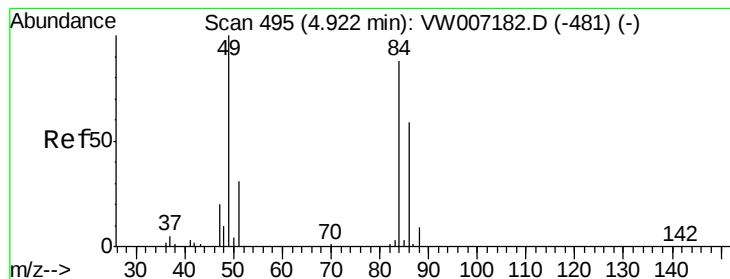
400

200

0

Time-->





#20

Methylene Chloride

Concen: 8.141 ug/l

RT: 4.93 min Scan# 496

Delta R.T. 0.01 min

Lab File: VW007216.D

Acq: 05 Dec 2018 05:42

Instrument :

MSVOA_W

ClientSampleId :

WC-1(9)

Tgt Ion: 84 Resp: 8373

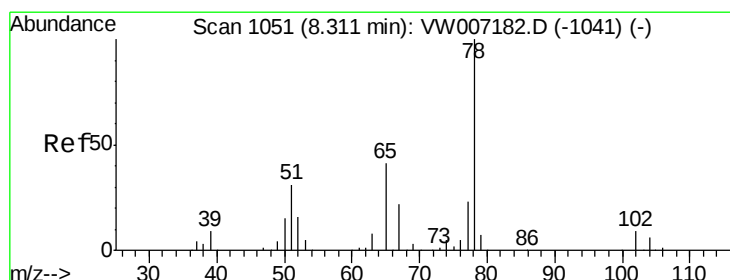
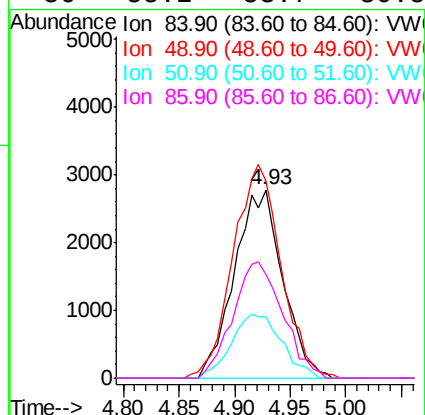
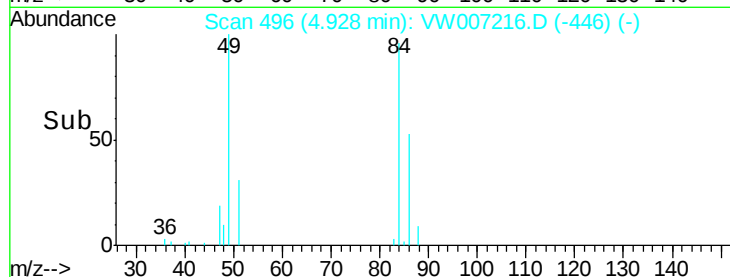
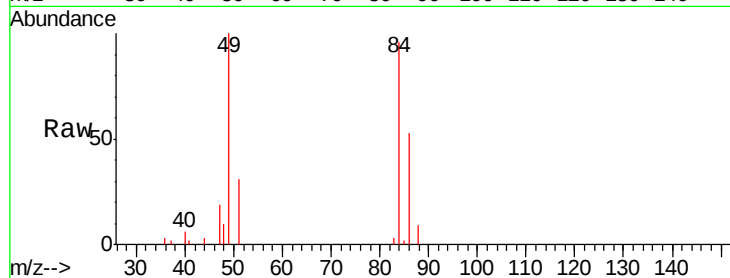
Ion Ratio Lower Upper

84 100

49 104.3 90.6 135.8

51 32.6 27.6 41.4

86 55.2 53.7 80.5



#33

1,2-Dichloroethane-d4

Concen: 58.634 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW007216.D

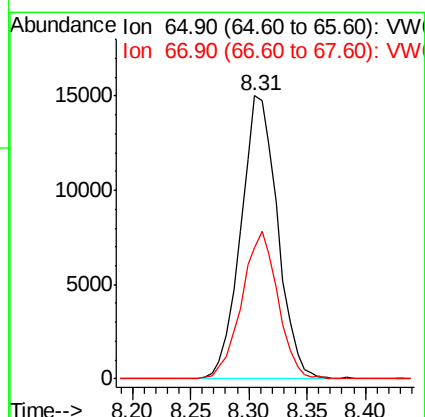
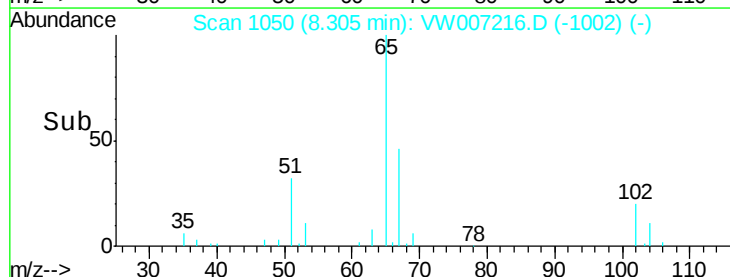
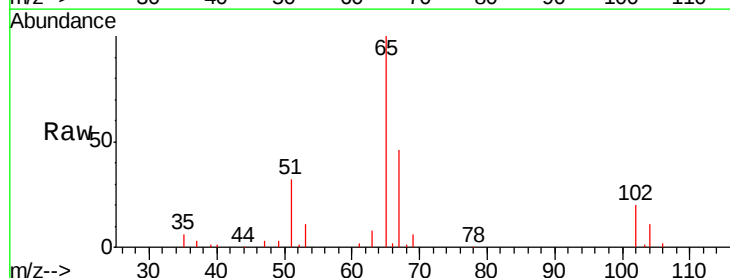
Acq: 05 Dec 2018 05:42

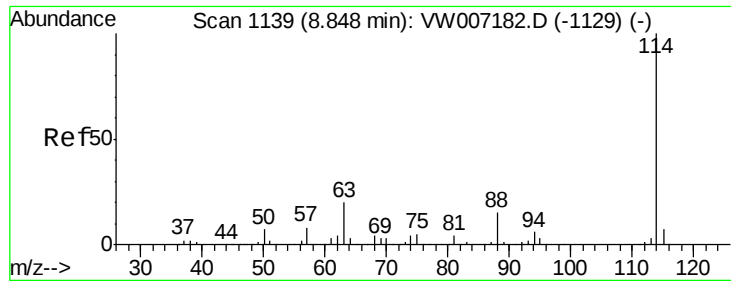
Tgt Ion: 65 Resp: 32926

Ion Ratio Lower Upper

65 100

67 51.2 0.0 106.4

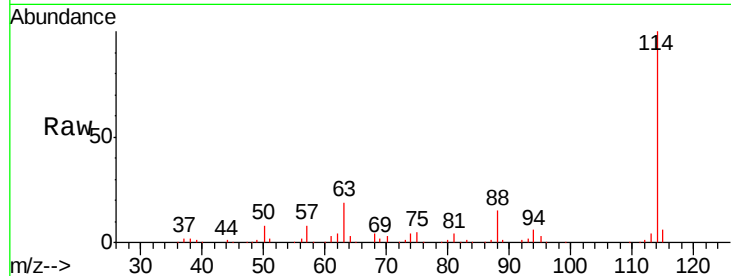




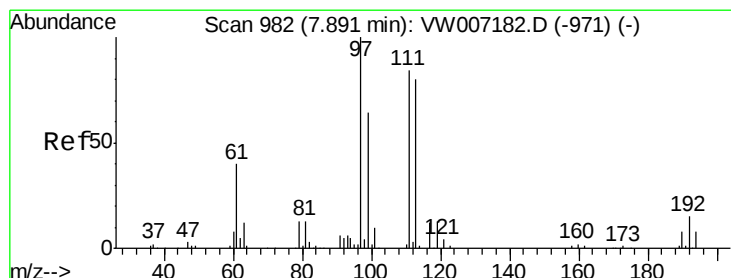
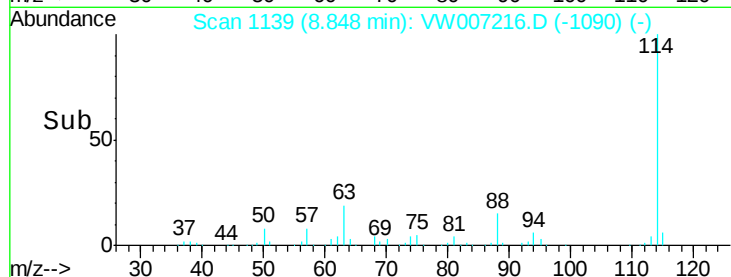
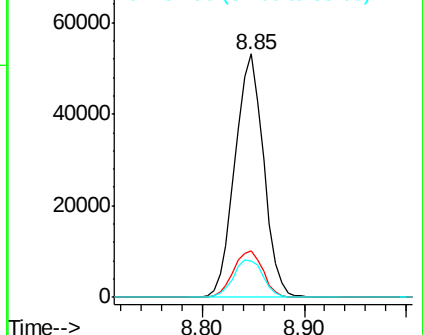
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW007216.D
 Acq: 05 Dec 2018 05:42

Instrument :
 MSVOA_W
 ClientSampleId :
 WC-1(9)

Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	40.2
88	14.7	0.0	30.0

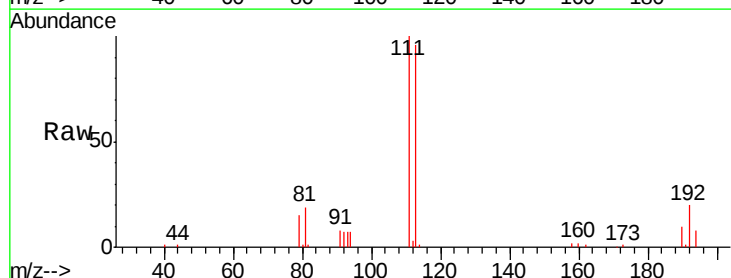


Abundance Ion 113.90 (113.60 to 114.60): V

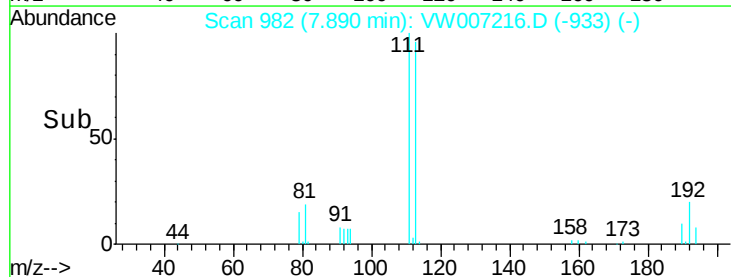
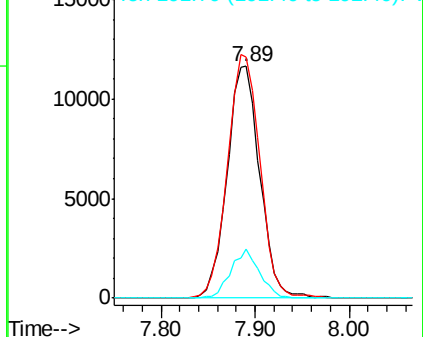


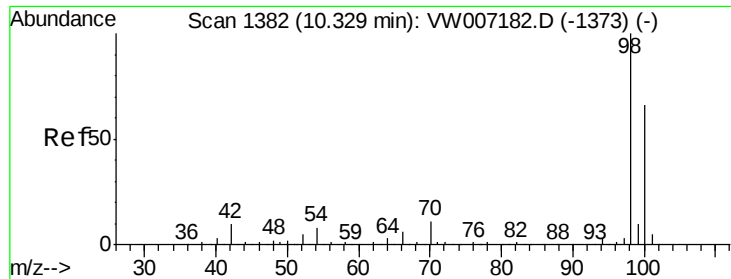
#35
 Dibromofluoromethane
 Concen: 47.465 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW007216.D
 Acq: 05 Dec 2018 05:42

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.2	123.4
192	18.4	14.4	21.6



Abundance Ion 112.80 (112.50 to 113.50): V





#50

Toluene-d8

Concen: 44.255 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW007216.D

Acq: 05 Dec 2018 05:42

Instrument :

MSVOA_W

ClientSampleId :

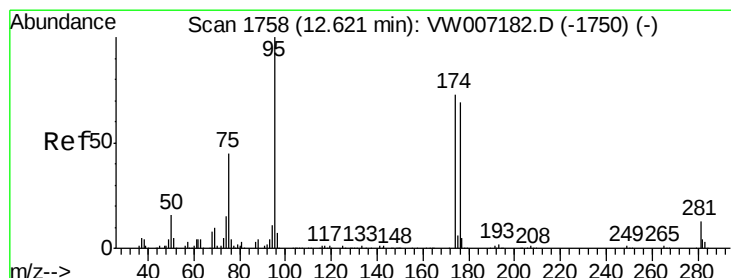
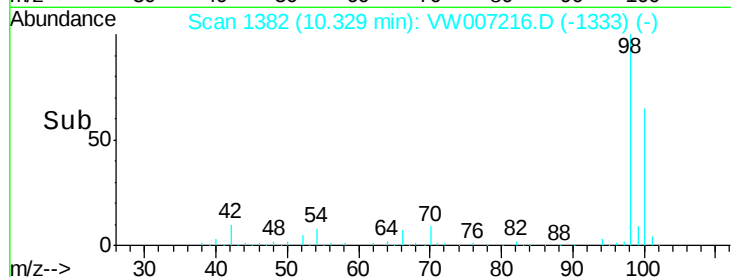
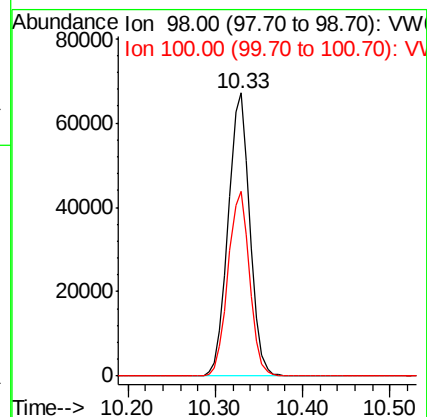
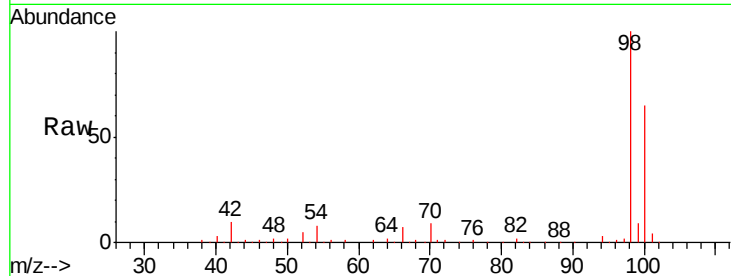
WC-1(9)

Tgt Ion: 98 Resp: 115193

Ion Ratio Lower Upper

98 100

100 65.0 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 44.965 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007216.D

Acq: 05 Dec 2018 05:42

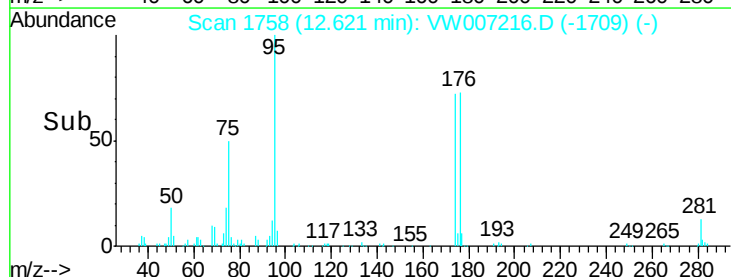
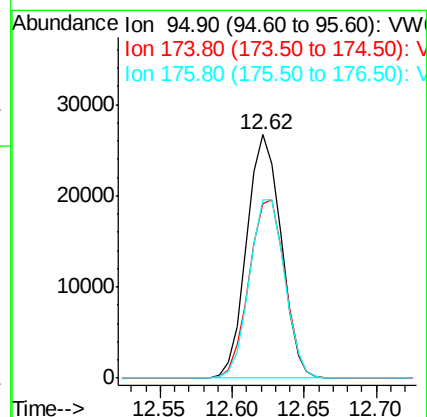
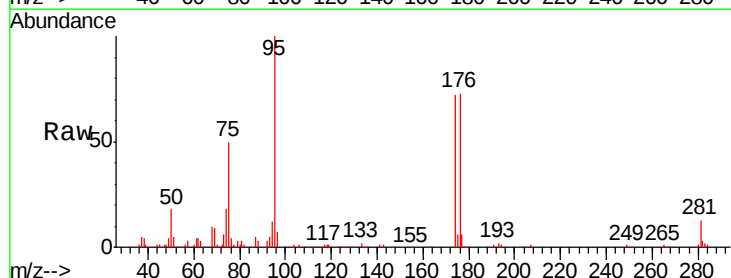
Tgt Ion: 95 Resp: 44176

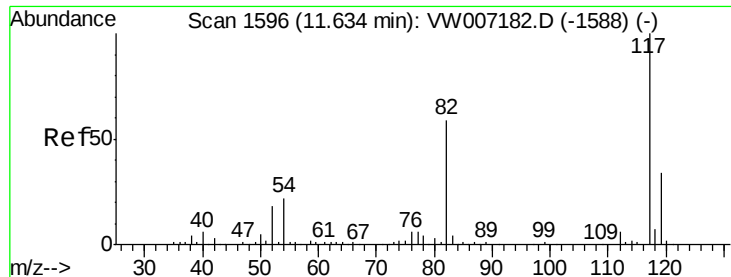
Ion Ratio Lower Upper

95 100

174 76.2 0.0 148.0

176 75.1 0.0 139.4

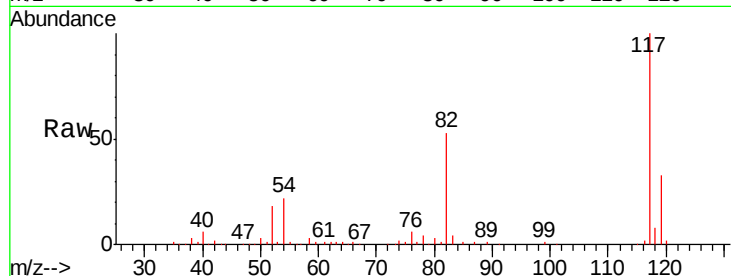




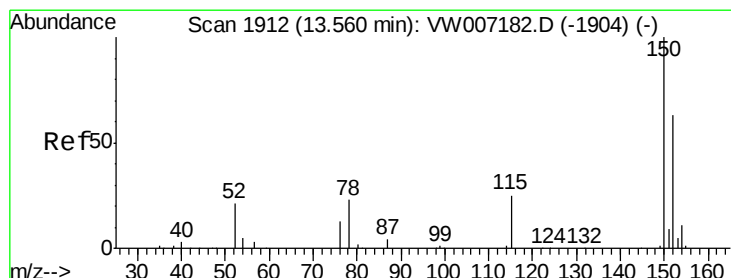
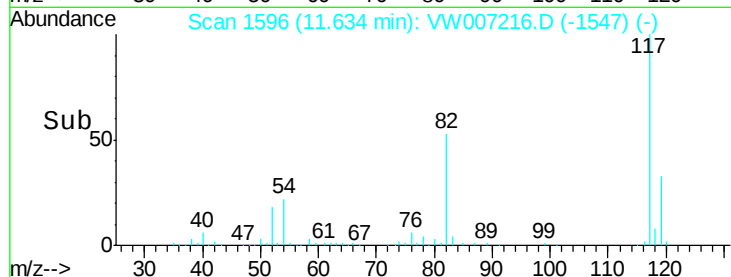
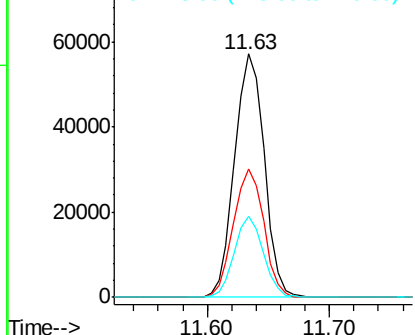
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007216.D
Acq: 05 Dec 2018 05:42

Instrument :
MSVOA_W
ClientSampleId :
WC-1(9)

Tgt Ion:117 Resp: 96192
Ion Ratio Lower Upper
117 100
82 52.6 47.4 71.2
119 33.3 26.8 40.2

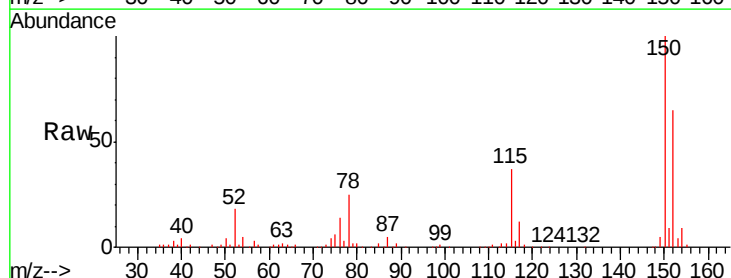


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.01 min
Lab File: VW007216.D
Acq: 05 Dec 2018 05:42

Tgt Ion:152 Resp: 46562
Ion Ratio Lower Upper
152 100
115 59.5 31.3 93.8
150 154.7 0.0 358.0



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

