

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110819\
 Data File : VW013942.D
 Acq On : 08 Nov 2019 14:11
 Operator : SY/VA
 Sample : K5742-03
 Misc : 9.33G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-17-(6-8)

Quant Time: Nov 09 03:40:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 23 14:11:46 2019
 Response via : Initial Calibration

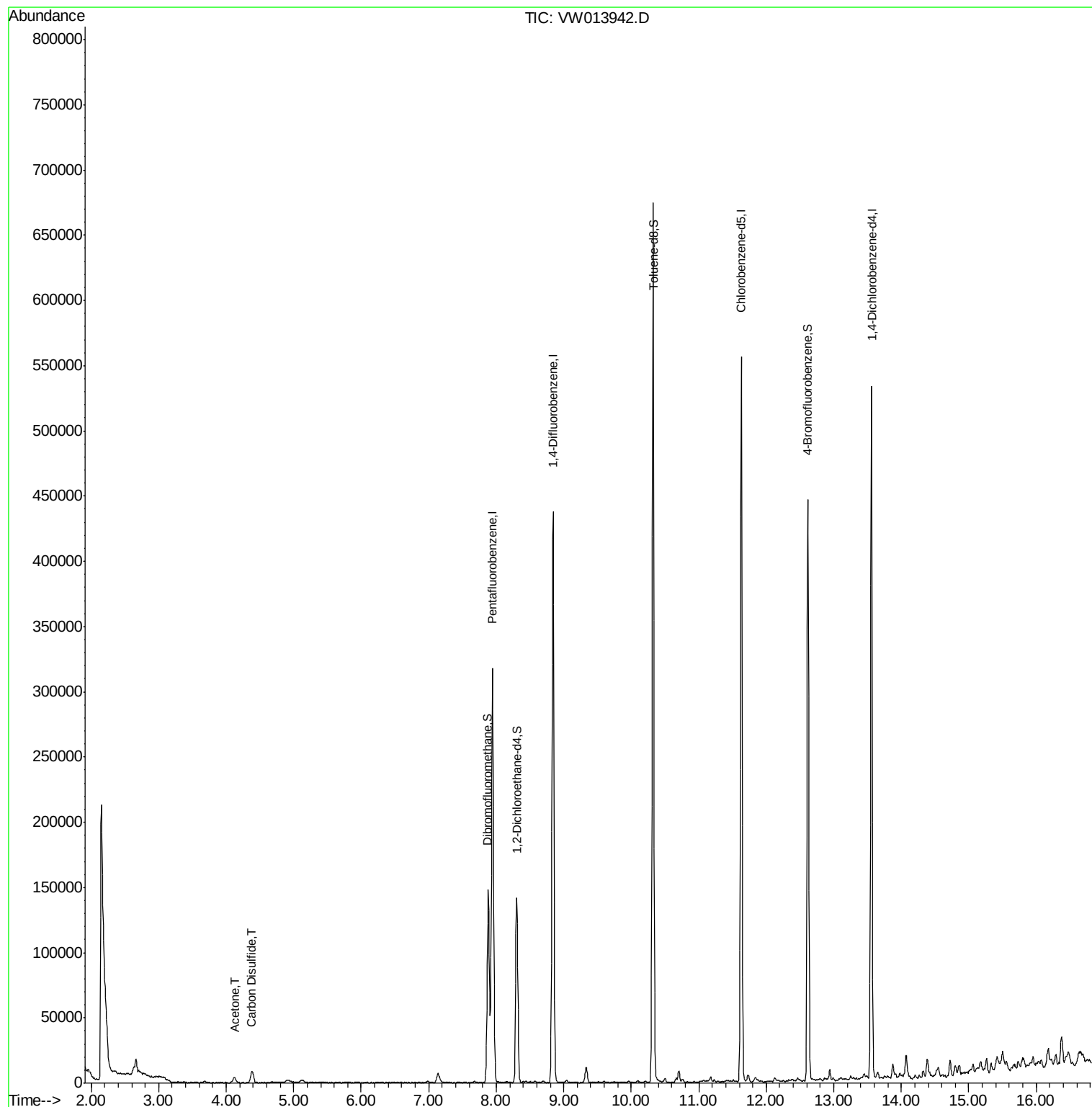
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	264946	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	392559	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	335236	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	156178	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	111437	56.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.14%	
35) Dibromofluoromethane	7.88	113	108767	49.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.72%	
50) Toluene-d8	10.32	98	451256	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.54%	
62) 4-Bromofluorobenzene	12.62	95	148597	49.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.76%	
Target Compounds						
16) Acetone	4.12	43	7526	17.859	ug/l	94
17) Carbon Disulfide	4.38	76	19476	2.854	ug/l	97

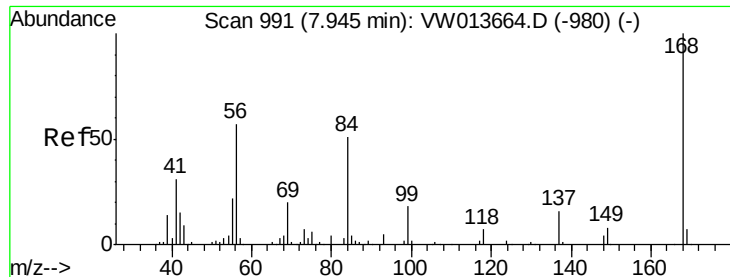
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Oct 23 14:11:46 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW013942.D

Acq: 08 Nov 2019 14:11

Instrument :

MSVOA_W

ClientSampleId :

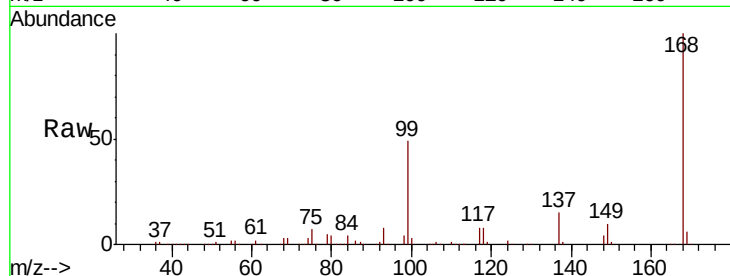
SB-17-(6-8)

Tot Ion:168 Resp: 264946

Ion Ratio Lower Upper

168 100

99 49.2 39.0 58.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

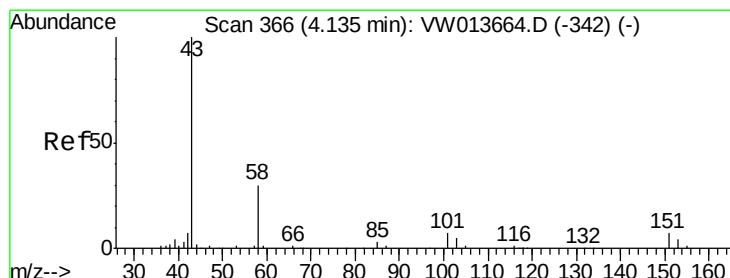
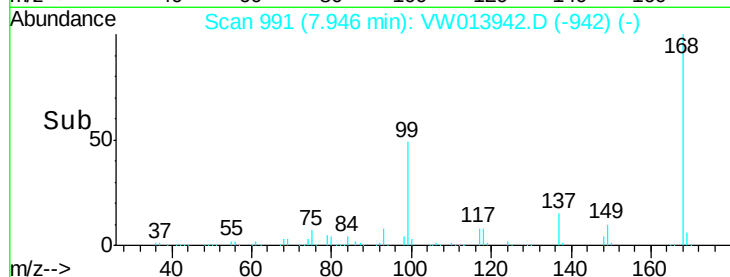
7.95

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 17.859 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.02 min

Lab File: VW013942.D

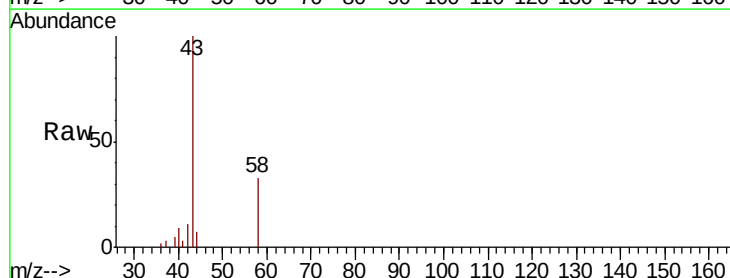
Acq: 08 Nov 2019 14:11

Tgt Ion: 43 Resp: 7526

Ion Ratio Lower Upper

43 100

58 33.5 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

3000

2500

2000

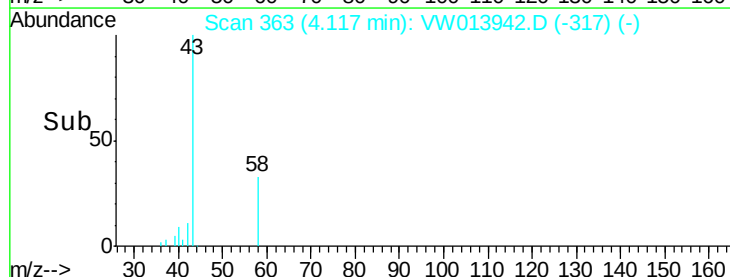
1500

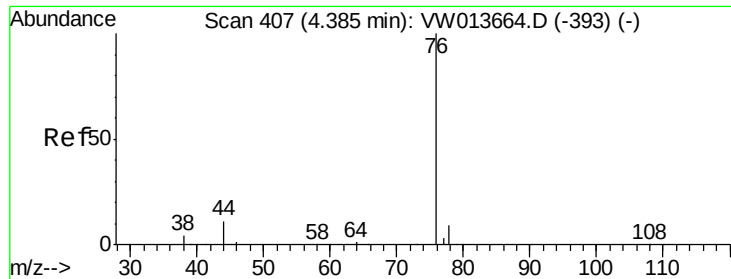
1000

500

0

Time--> 4.00 4.10 4.20





#17

Carbon Disulfide

Concen: 2.854 ug/l

RT: 4.38 min Scan# 406

Delta R.T. -0.01 min

Lab File: VW013942.D

Acq: 08 Nov 2019 14:11

Instrument :

MSVOA_W

ClientSampleId :

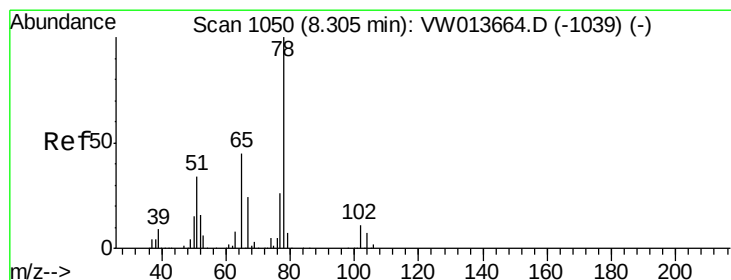
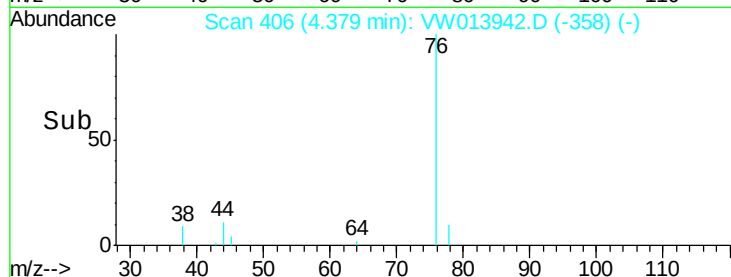
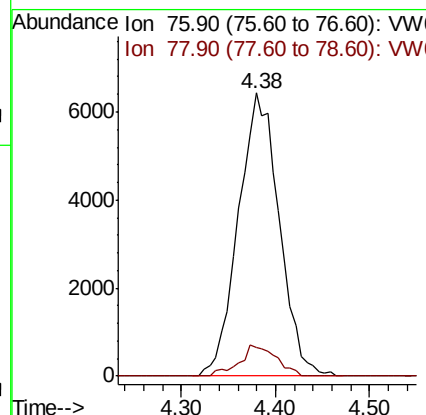
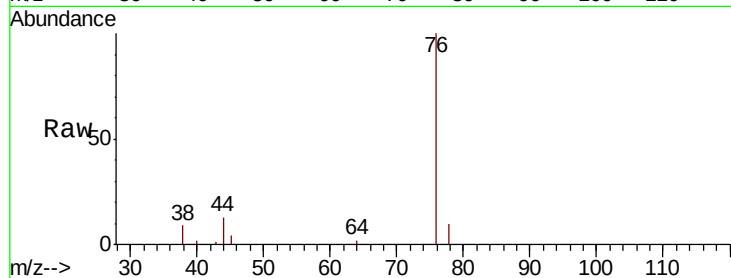
SB-17-(6-8)

Tot Ion: 76 Resp: 19476

Ion Ratio Lower Upper

76 100

78 10.0 7.0 10.6



#33

1,2-Dichloroethane-d4

Concen: 56.068 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW013942.D

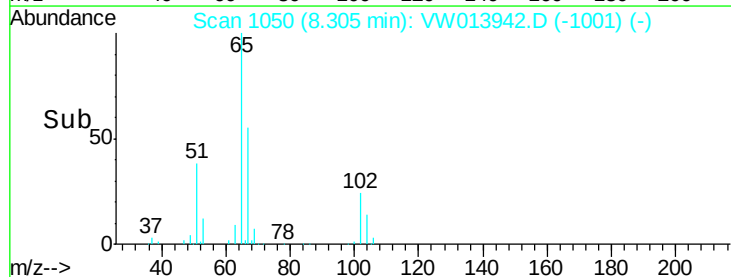
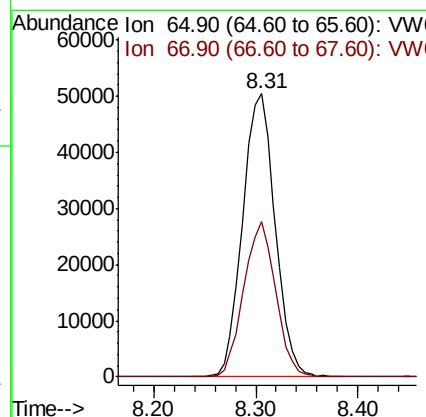
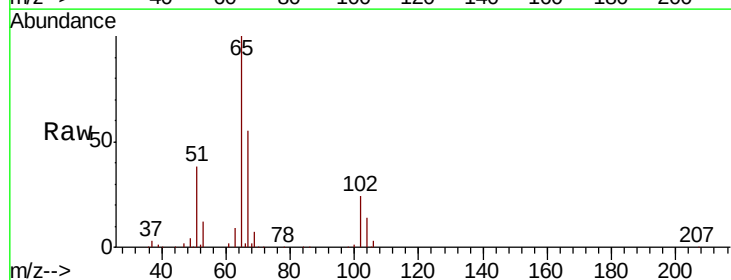
Acq: 08 Nov 2019 14:11

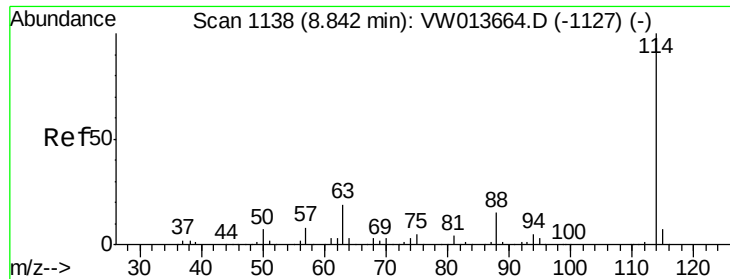
Tgt Ion: 65 Resp: 111437

Ion Ratio Lower Upper

65 100

67 54.1 0.0 109.4

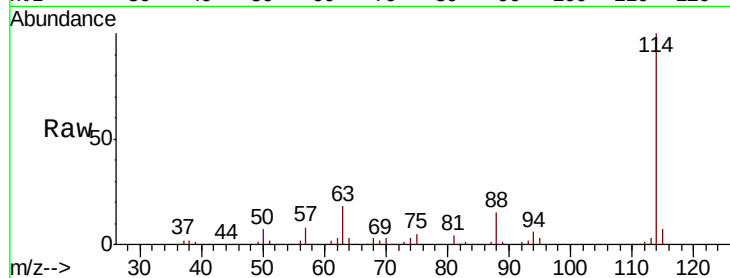




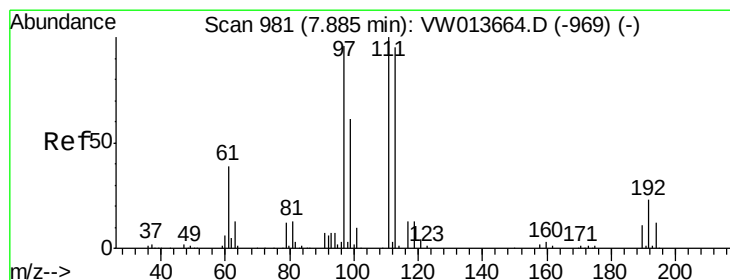
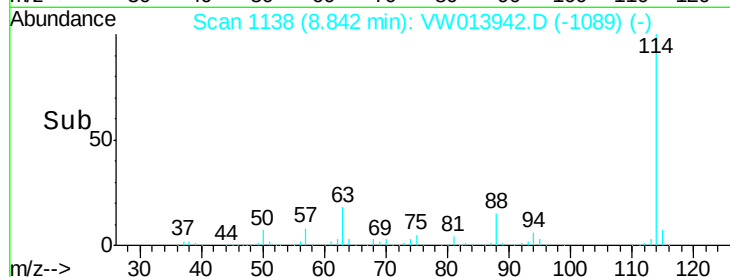
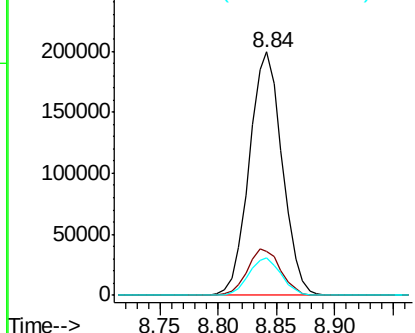
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW013942.D
 Acq: 08 Nov 2019 14:11

Instrument :
 MSVOA_W
 ClientSampled :
 SB-17-(6-8)

Tot Ion:114 Resp: 392559
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 37.6
 88 15.4 0.0 30.2

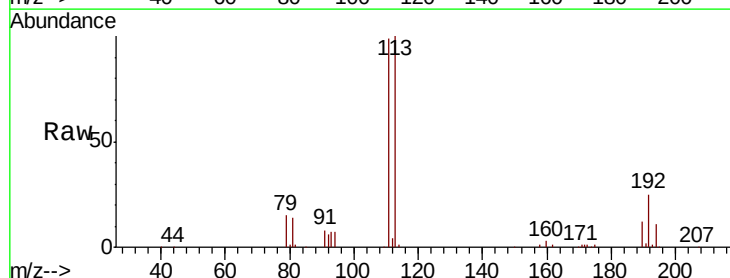


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

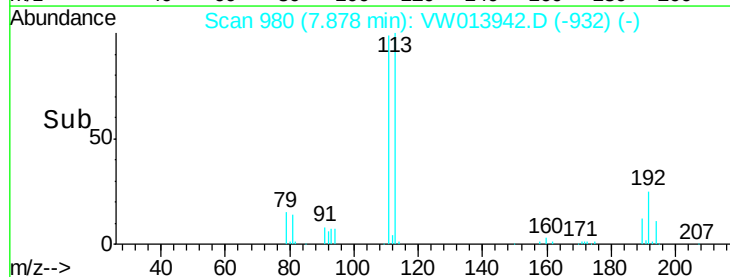
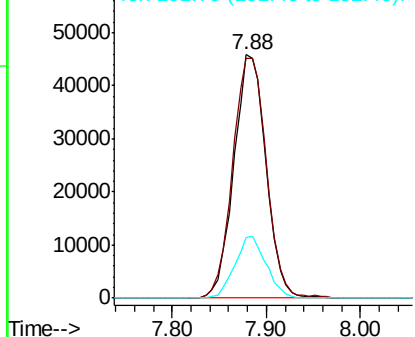


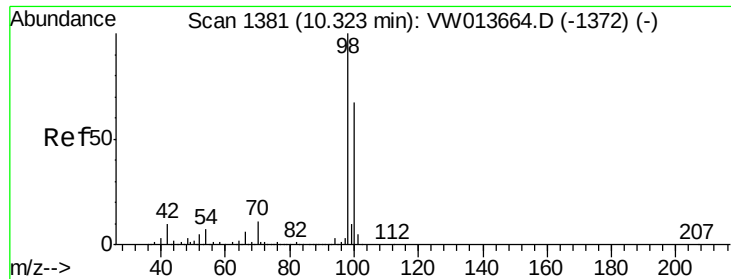
#35
 Dibromofluoromethane
 Concen: 49.864 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW013942.D
 Acq: 08 Nov 2019 14:11

Tgt Ion:113 Resp: 108767
 Ion Ratio Lower Upper
 113 100
 111 103.7 83.0 124.6
 192 24.7 19.4 29.2



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: 50.771 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW013942.D

Acq: 08 Nov 2019 14:11

Instrument :

MSVOA_W

ClientSampleId :

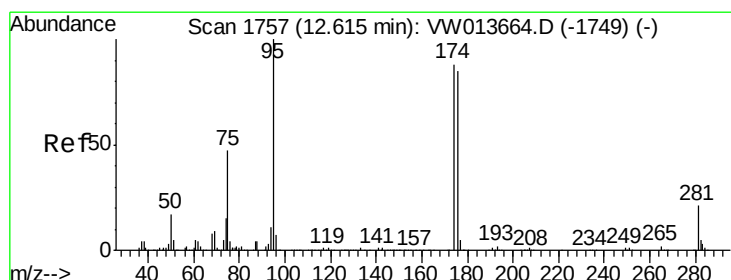
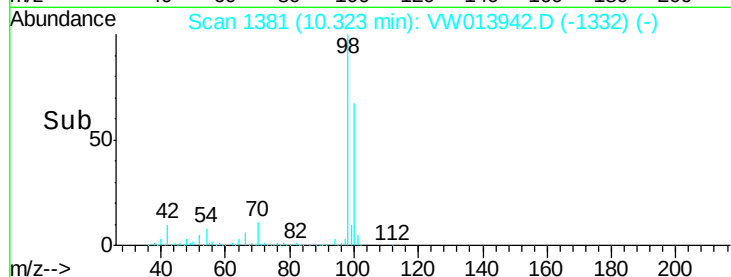
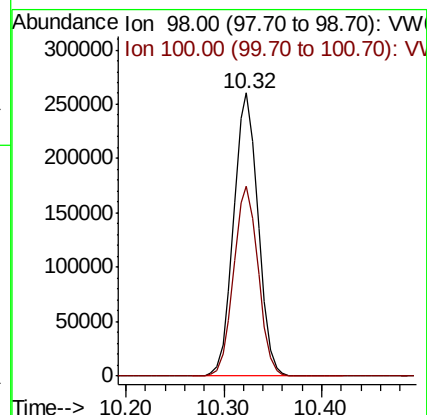
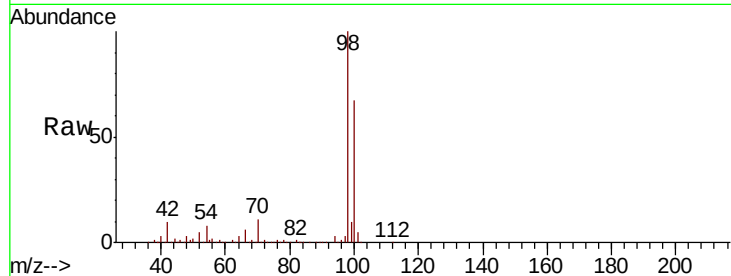
SB-17-(6-8)

Tot Ion: 98 Resp: 451256

Ion Ratio Lower Upper

98 100

100 67.2 53.4 80.0



#62

4-Bromofluorobenzene

Concen: 49.375 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW013942.D

Acq: 08 Nov 2019 14:11

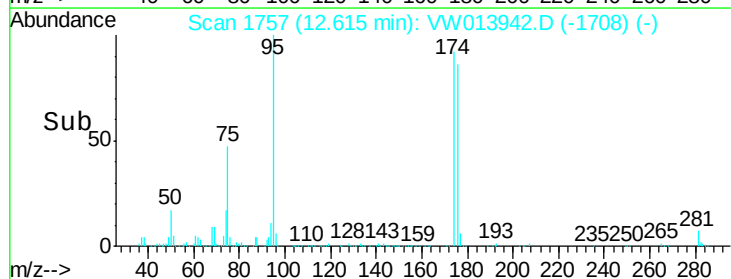
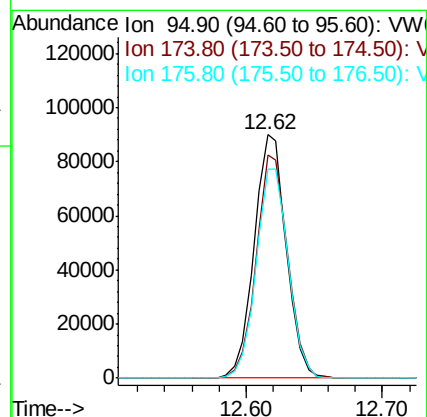
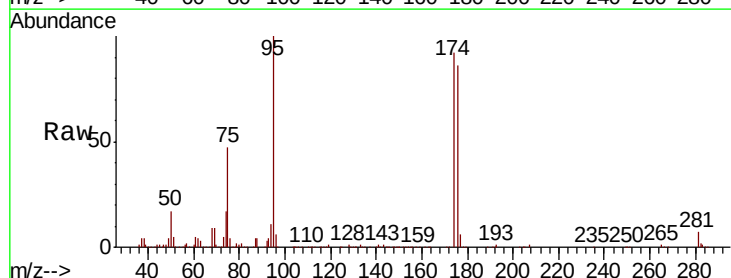
Tgt Ion: 95 Resp: 148597

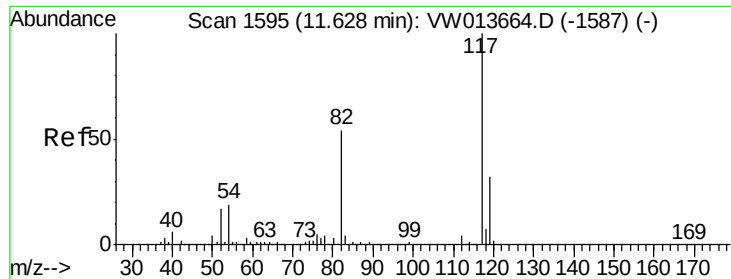
Ion Ratio Lower Upper

95 100

174 90.5 0.0 183.6

176 86.3 0.0 178.0

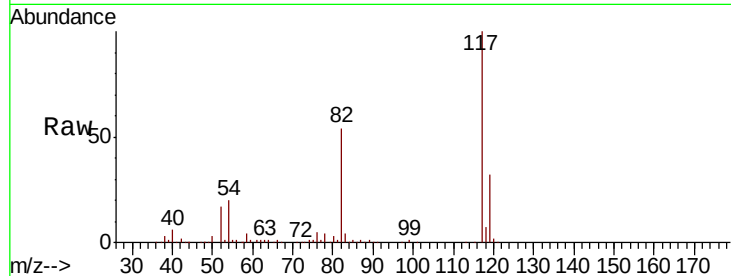




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW013942.D
Acq: 08 Nov 2019 14:11

Instrument :
MSVOA_W
ClientSampleId :
SB-17-(6-8)

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.7	43.6	65.4
119	31.8	25.4	38.2

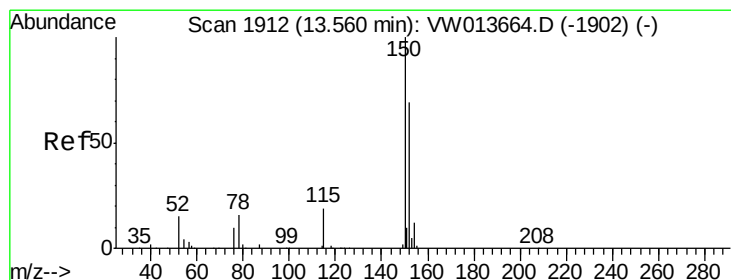
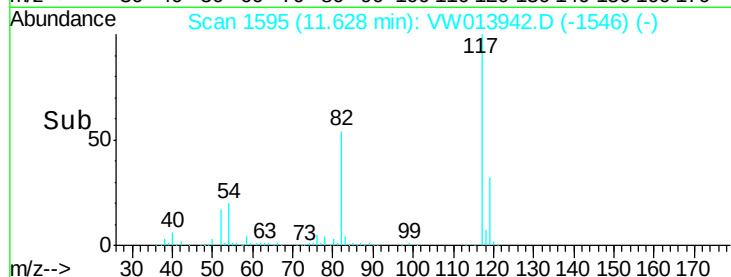
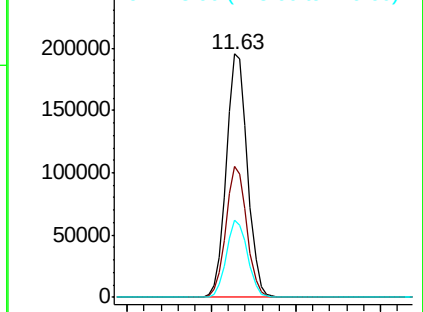


Abundance

Ion 116.90 (116.60 to 117.60): V

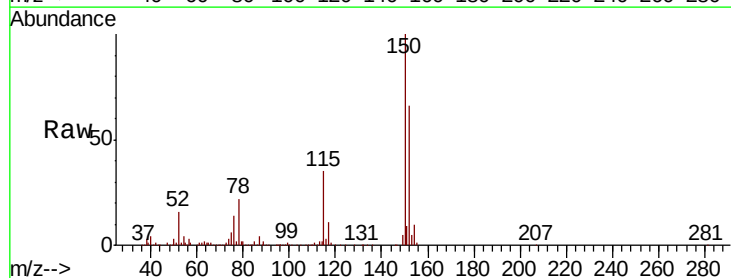
Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW013942.D
Acq: 08 Nov 2019 14:11

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.2	27.4	82.2
150	156.1	0.0	345.4



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

