

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020119\
 Data File : VW008477.D
 Acq On : 01 Feb 2019 13:11
 Operator : SY/VA
 Sample : K1308-01
 Misc : 6.09G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-17(34.2-34.8)

Quant Time: Feb 02 01:42:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 25 11:07:41 2019
 Response via : Initial Calibration

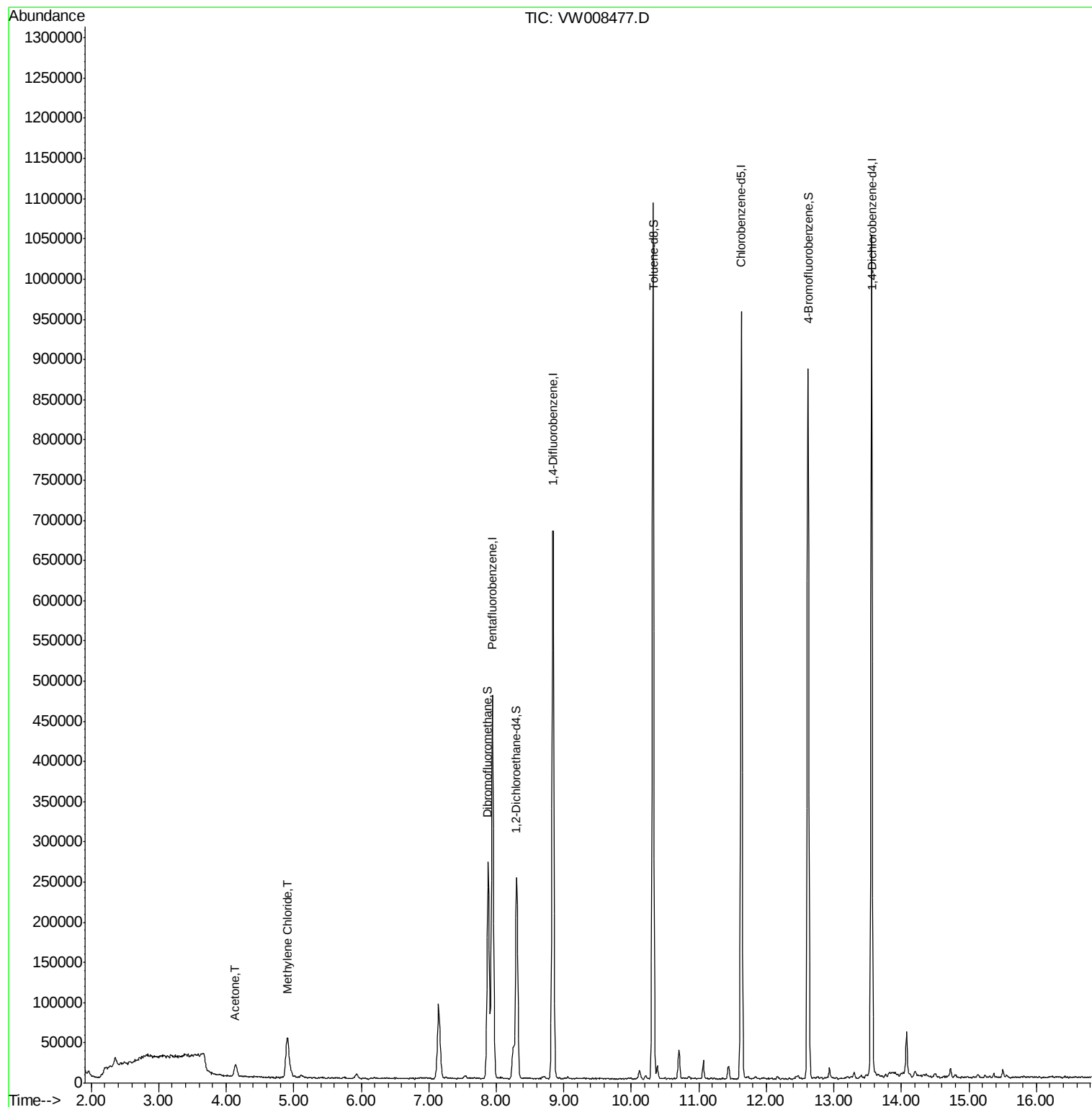
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	373647	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	601659	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	542449	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	274927	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	191255	52.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.20%	
35) Dibromofluoromethane	7.88	113	188311	53.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.06%	
50) Toluene-d8	10.32	98	705308	49.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.98%	
62) 4-Bromofluorobenzene	12.62	95	264959	48.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.72%	
Target Compounds						
16) Acetone	4.14	43	30261	36.710	ug/l	99
20) Methylene Chloride	4.92	84	43979	11.575	ug/l	87

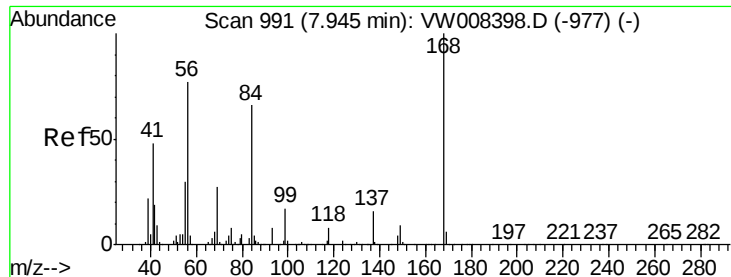
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW008477.D

Acq: 01 Feb 2019 13:11

Instrument :

MSVOA_W

ClientSampleId :

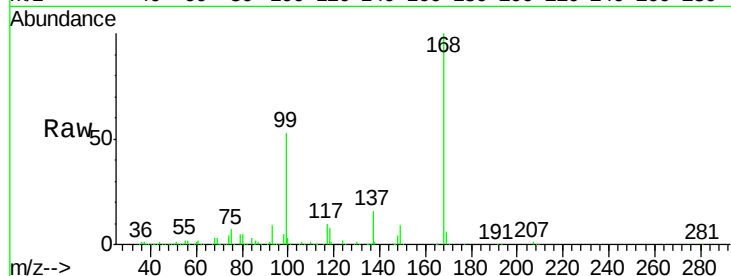
SB-17(34.2-34.8)

Tot Ion:168 Resp: 373647

Ion Ratio Lower Upper

168 100

99 53.5 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

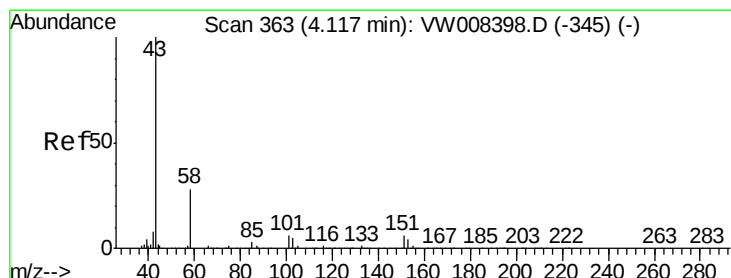
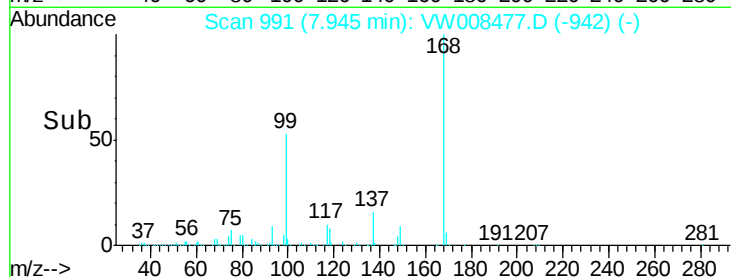
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 36.710 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.02 min

Lab File: VW008477.D

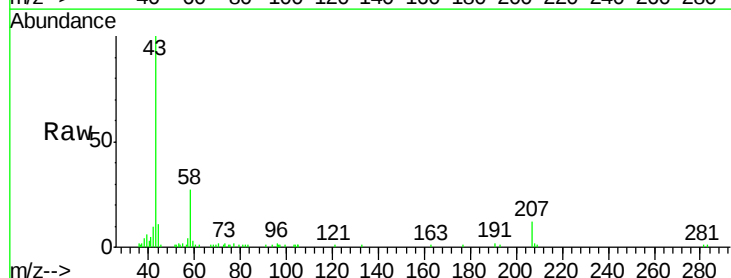
Acq: 01 Feb 2019 13:11

Tgt Ion: 43 Resp: 30261

Ion Ratio Lower Upper

43 100

58 28.0 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

10000

8000

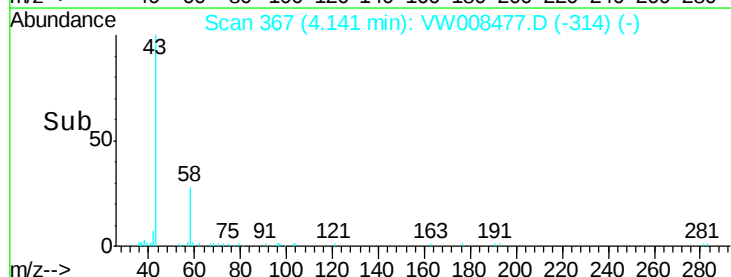
6000

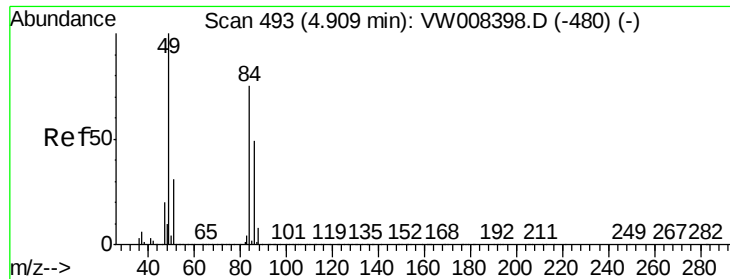
4000

2000

0

Time-->

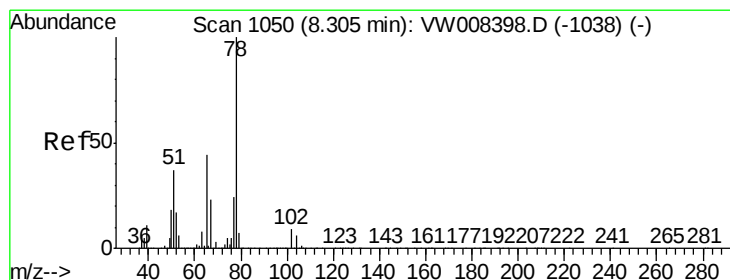
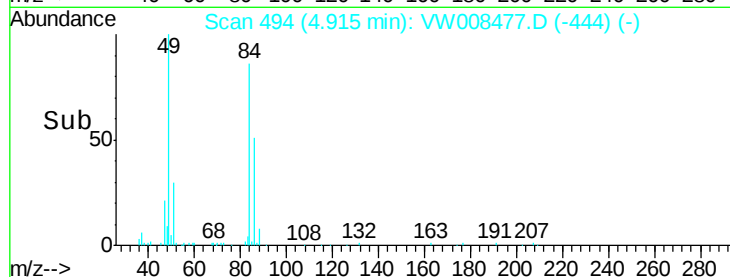
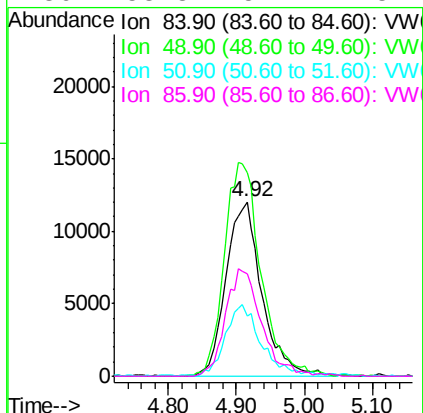
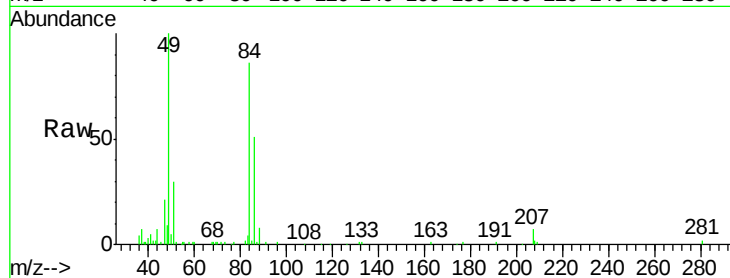




#20
Methylene Chloride
Concen: 11.575 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW008477.D
Acq: 01 Feb 2019 13:11

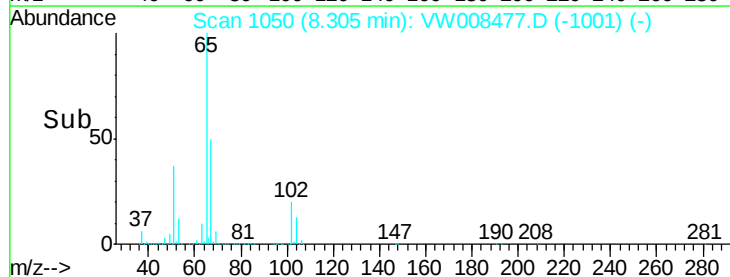
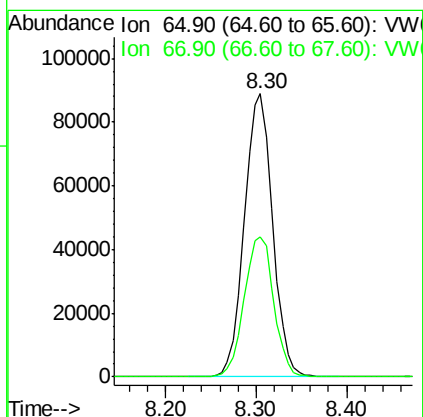
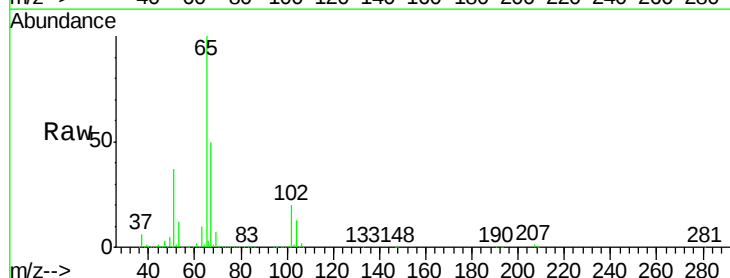
Instrument :
MSVOA_W
ClientSampled :
SB-17(34.2-34.8)

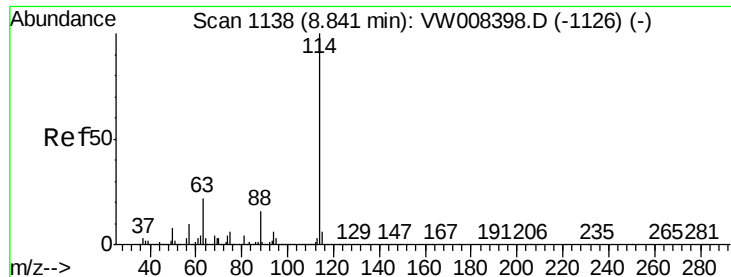
Tot Ion:	84	Resp:	43979
Ion	Ratio	Lower	Upper
84	100		
49	115.7	106.8	160.2
51	33.7	32.9	49.3
86	58.8	52.2	78.2



#33
1,2-Dichloroethane-d4
Concen: 52.103 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008477.D
Acq: 01 Feb 2019 13:11

Tgt Ion:	65	Resp:	191255
Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	104.0

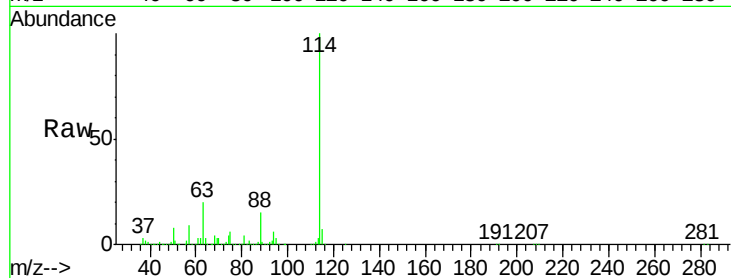




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1137
Delta R.T. -0.01 min
Lab File: VW008477.D
Acq: 01 Feb 2019 13:11

Instrument :
MSVOA_W
ClientSampleId :
SB-17(34.2-34.8)

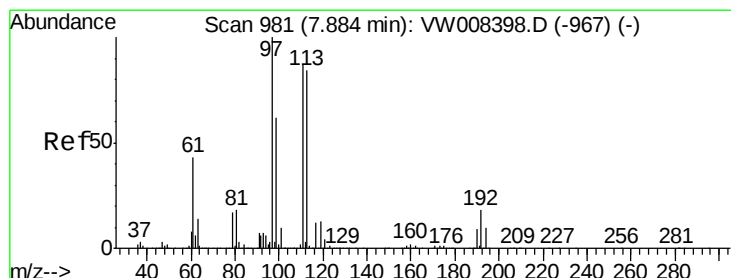
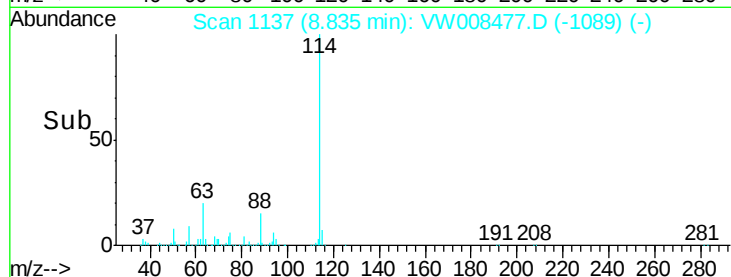
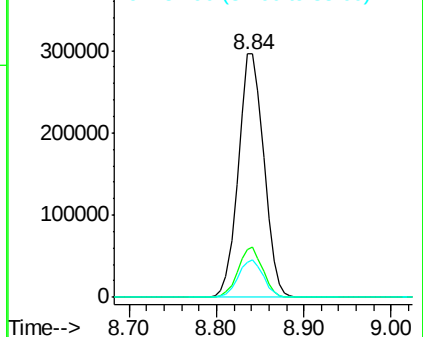
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	43.6
88	14.6	0.0	31.8



Abundance Ion 113.90 (113.60 to 114.60): V

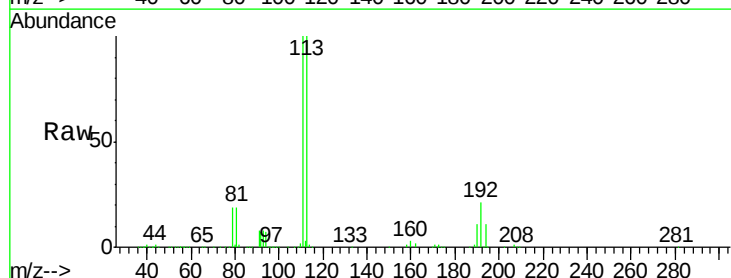
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
Dibromofluoromethane
Concen: 53.526 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW008477.D
Acq: 01 Feb 2019 13:11

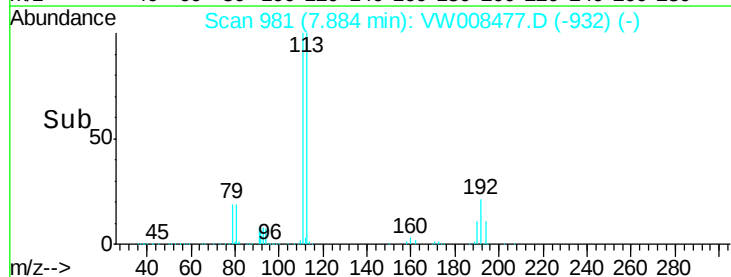
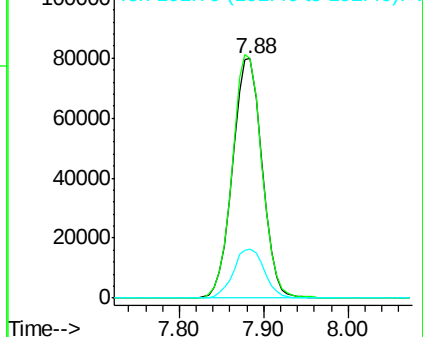
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.0	121.4
192	21.4	16.8	25.2

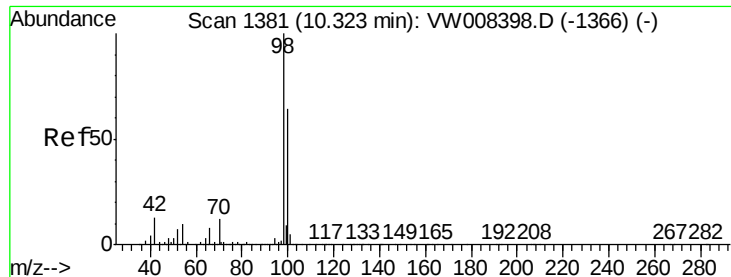


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.994 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008477.D

Acq: 01 Feb 2019 13:11

Instrument :

MSVOA_W

ClientSampleId :

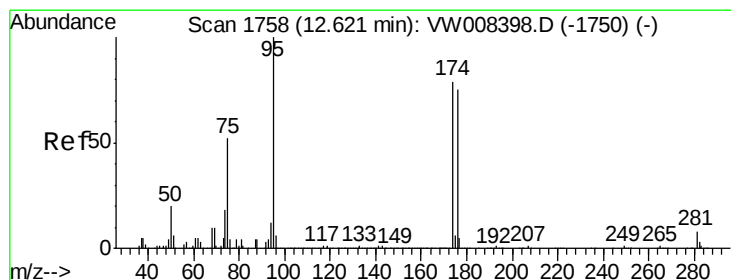
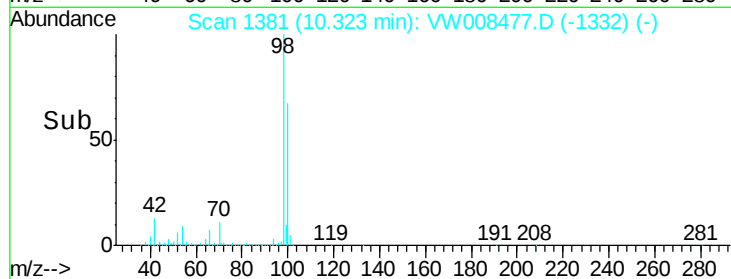
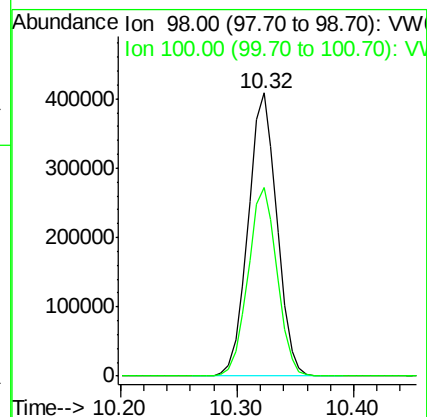
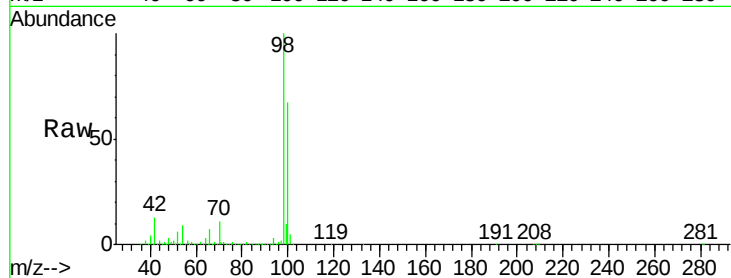
SB-17(34.2-34.8)

Tot Ion: 98 Resp: 705308

Ion Ratio Lower Upper

98 100

100 66.9 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 48.860 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008477.D

Acq: 01 Feb 2019 13:11

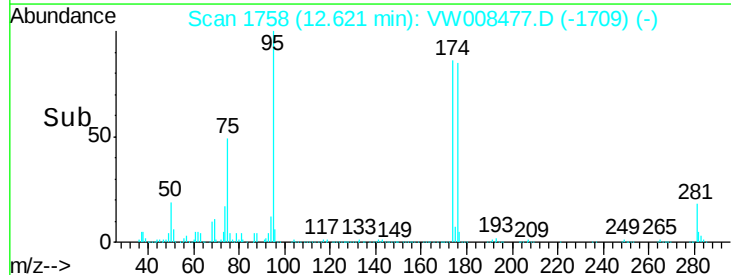
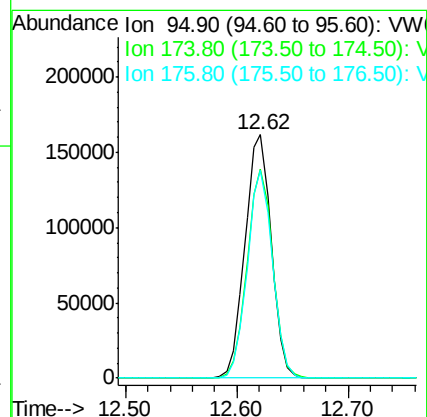
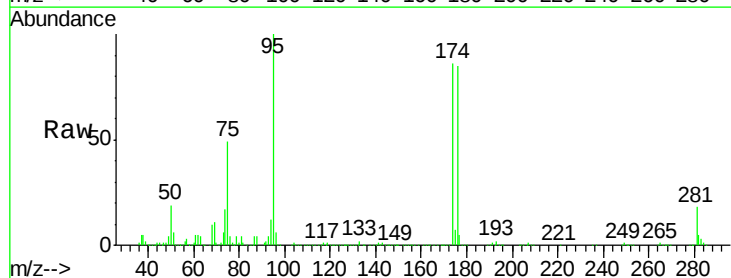
Tgt Ion: 95 Resp: 264959

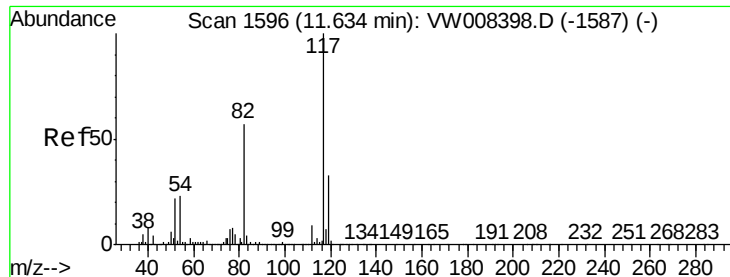
Ion Ratio Lower Upper

95 100

174 83.8 0.0 157.6

176 82.1 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW008477.D

Acq: 01 Feb 2019 13:11

Instrument :

MSVOA_W

ClientSampleId :

SB-17(34.2-34.8)

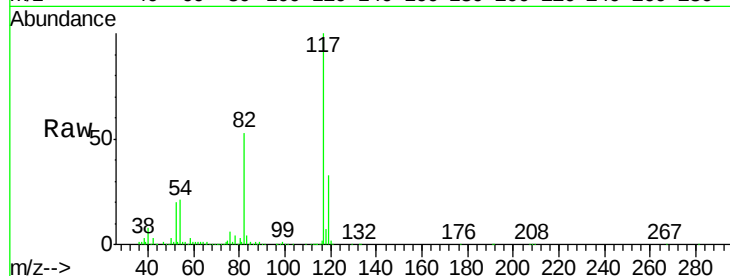
Tot Ion:117 Resp: 542449

Ion Ratio Lower Upper

117 100

82 53.4 45.4 68.0

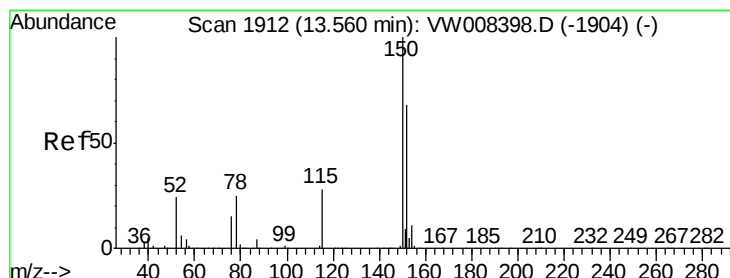
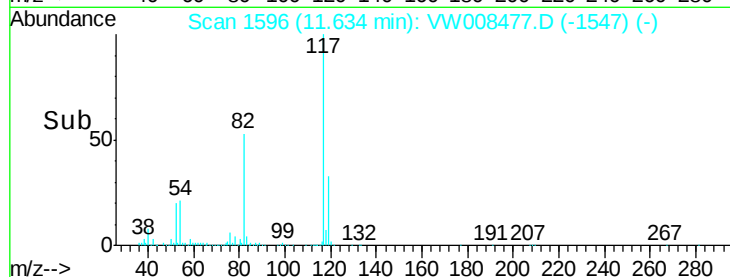
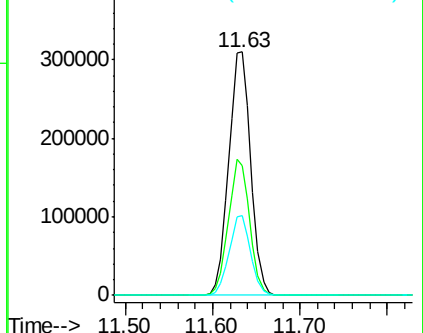
119 32.6 26.2 39.4



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: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008477.D

Acq: 01 Feb 2019 13:11

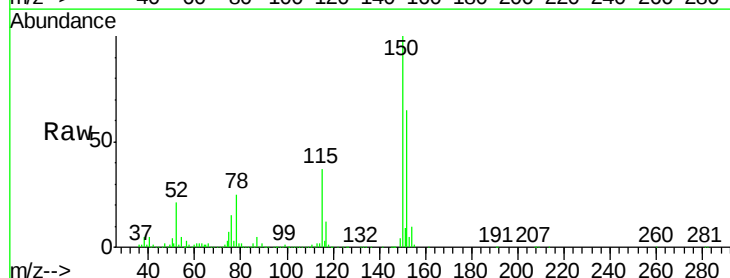
Tgt Ion:152 Resp: 274927

Ion Ratio Lower Upper

152 100

115 56.9 29.9 89.7

150 155.7 0.0 351.4



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

