

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020819\
 Data File : VW008587.D
 Acq On : 08 Feb 2019 21:54
 Operator : SY/VA
 Sample : K1409-03
 Misc : 5.91G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-09(0-2)

Quant Time: Feb 09 01:44:33 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

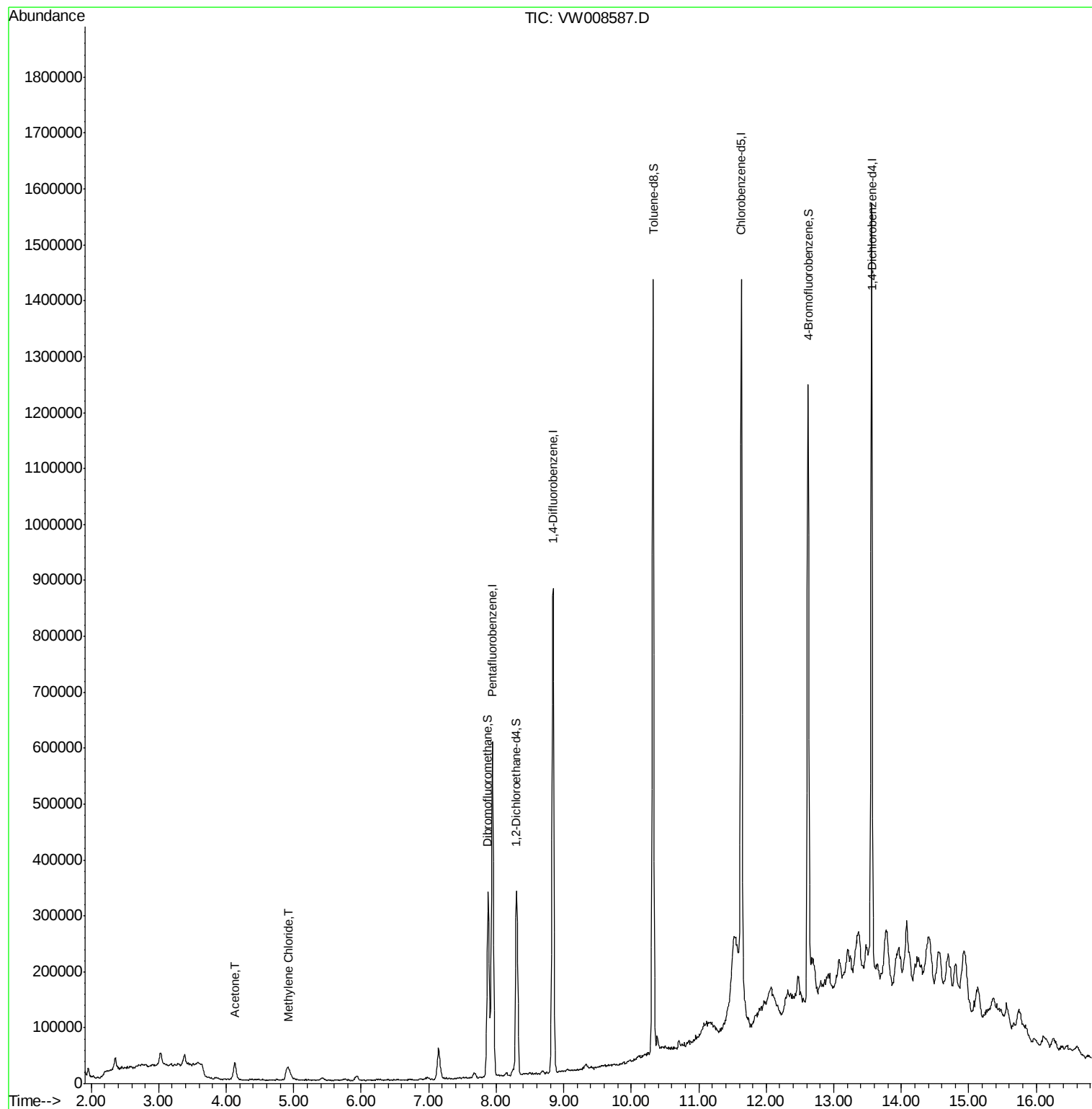
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	452713	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	731157	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	677273	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	330813	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	254023	57.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.24%	
35) Dibromofluoromethane	7.88	113	230401	53.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.78%	
50) Toluene-d8	10.32	98	878677	51.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.50%	
62) 4-Bromofluorobenzene	12.62	95	341362	51.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.60%	
Target Compounds						
16) Acetone	4.13	43	56812	56.883	ug/l	93
20) Methylene Chloride	4.92	84	20050	4.356	ug/l #	90

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020819\
Data File : VW008587.D
Acq On : 08 Feb 2019 21:54
Operator : SY/VA
Sample : K1409-03
Misc : 5.91G/5ML/MSVOA W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-09(0-2)

Quant Time: Feb 09 01:44:33 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 25 11:07:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW008587.D

Acq: 08 Feb 2019 21:54

Instrument :

MSVOA_W

ClientSampleId :

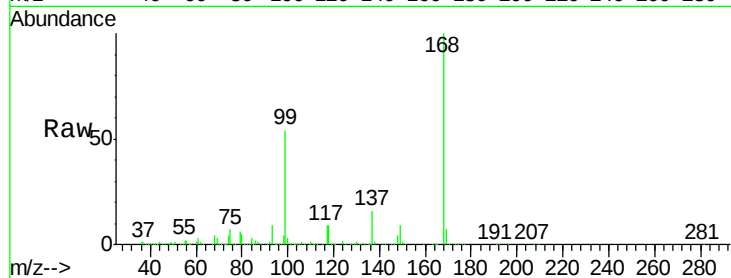
SB-09(0-2)

Tot Ion:168 Resp: 452713

Ion Ratio Lower Upper

168 100

99 53.8 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

200000

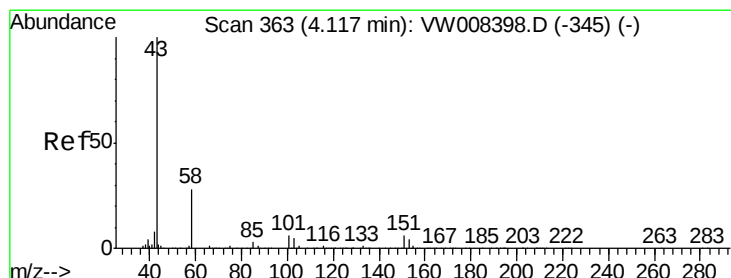
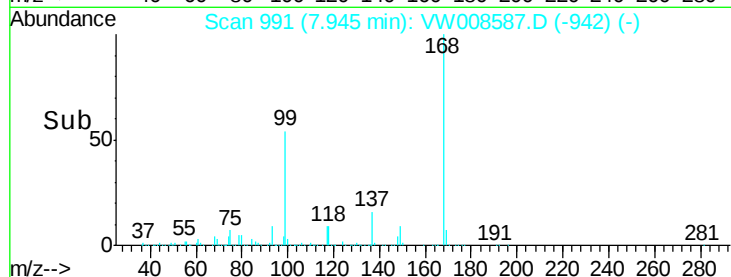
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 56.883 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008587.D

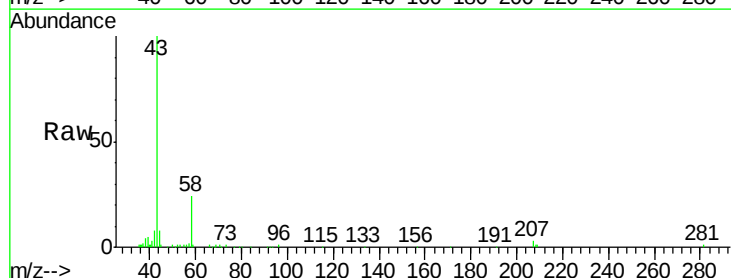
Acq: 08 Feb 2019 21:54

Tgt Ion: 43 Resp: 56812

Ion Ratio Lower Upper

43 100

58 24.5 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

25000

20000

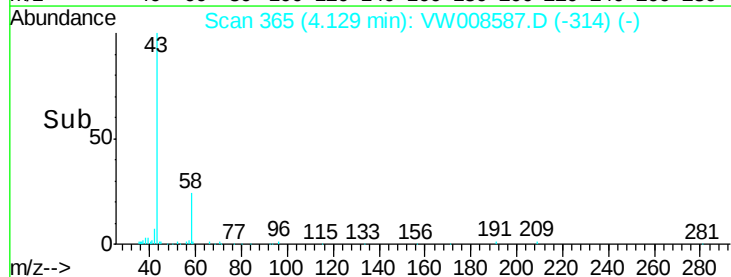
15000

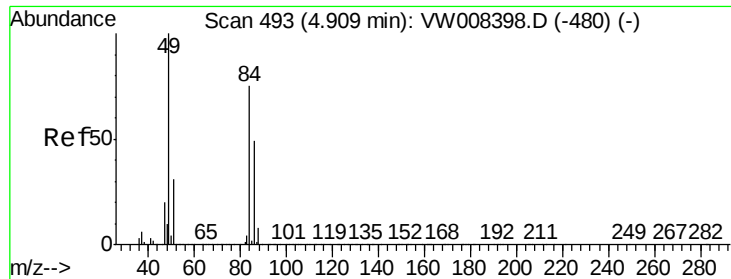
10000

5000

0

Time--> 4.00 4.10 4.20

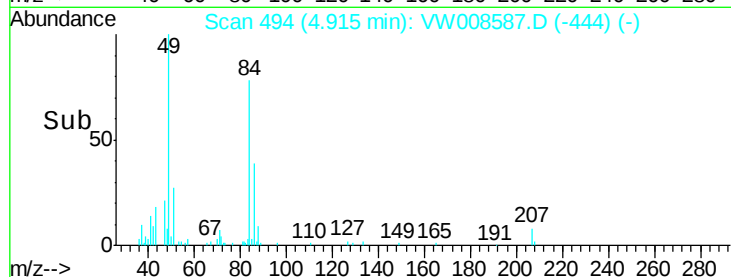
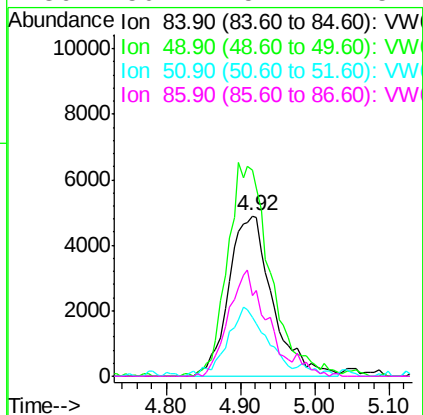
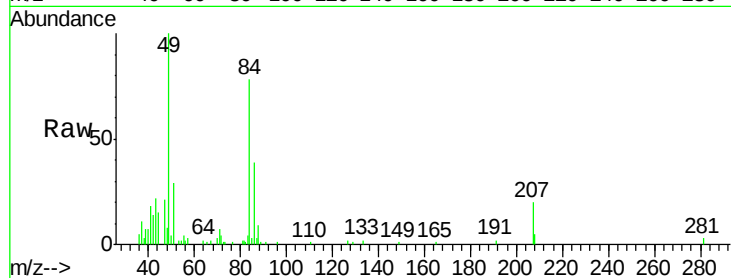




#20
Methvlene Chloride
Concen: 4.356 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW008587.D
Acq: 08 Feb 2019 21:54

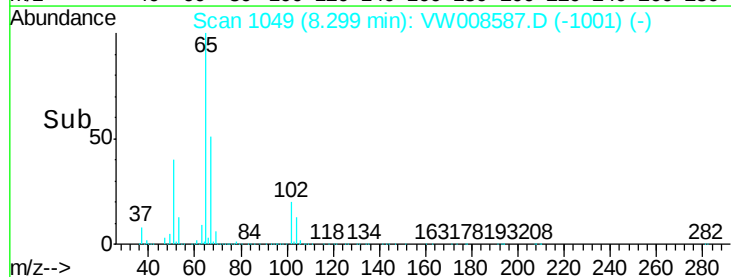
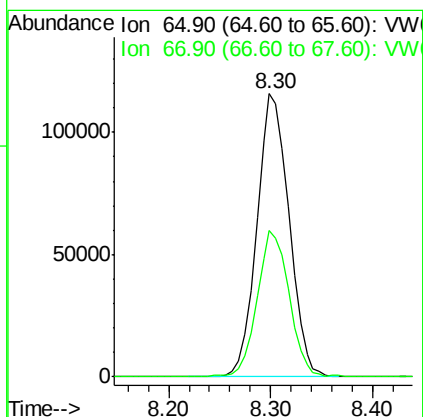
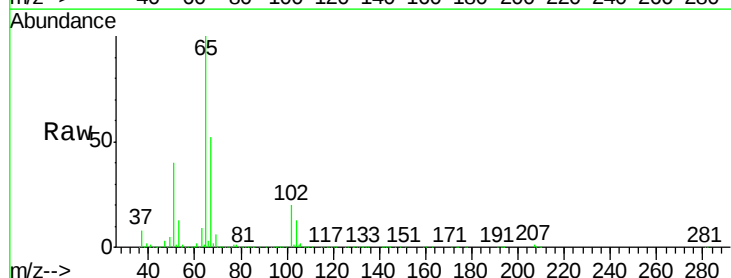
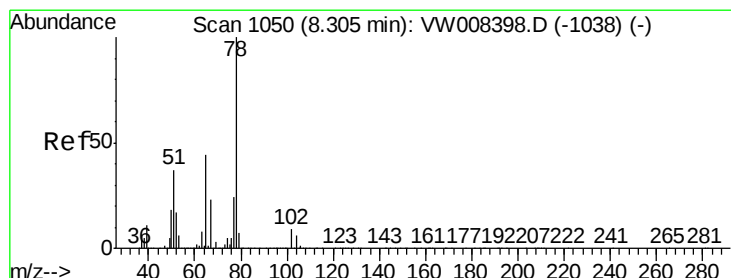
Instrument :
MSVOA_W
ClientSampleId :
SB-09(0-2)

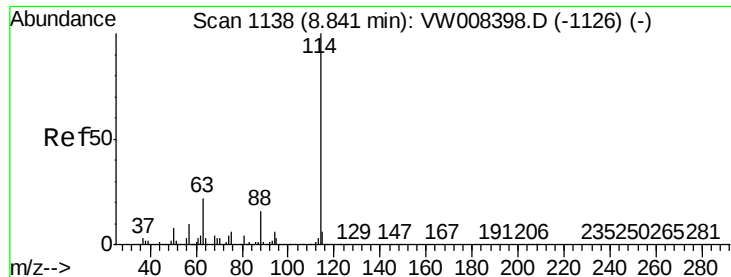
Tot Ion: 84 Resp: 20050
Ion Ratio Lower Upper
84 100
49 126.9 106.8 160.2
51 35.2 32.9 49.3
86 50.4 52.2 78.2#



#33
1,2-Dichloroethane-d4
Concen: 57.116 ug/l
RT: 8.30 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VW008587.D
Acq: 08 Feb 2019 21:54

Tgt Ion: 65 Resp: 254023
Ion Ratio Lower Upper
65 100
67 51.1 0.0 104.0

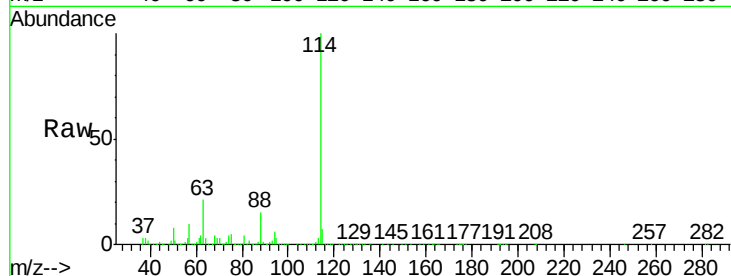




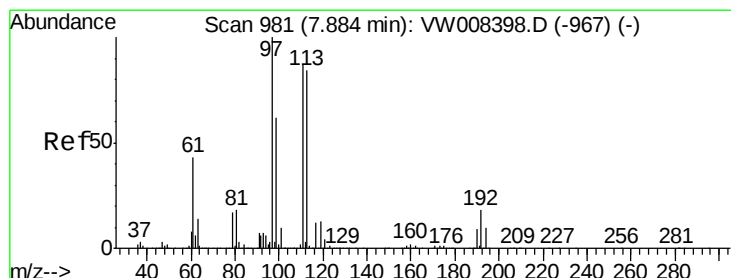
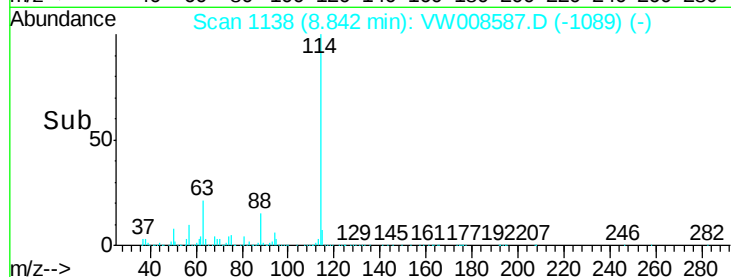
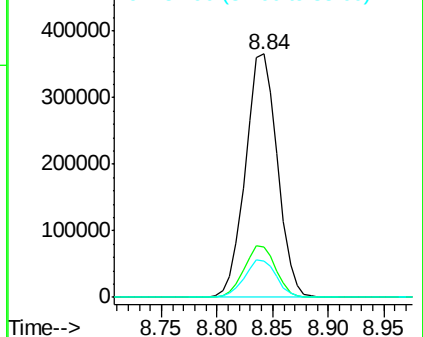
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008587.D
 Acq: 08 Feb 2019 21:54

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-09(0-2)

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	43.6
88	14.9	0.0	31.8

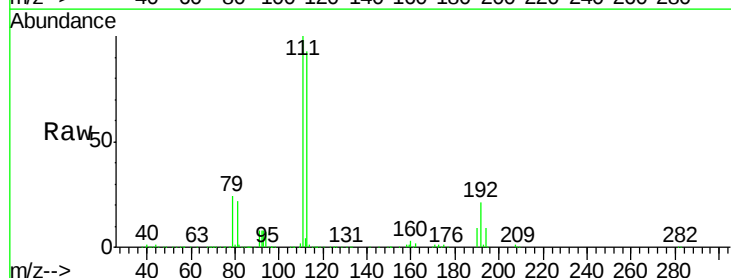


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

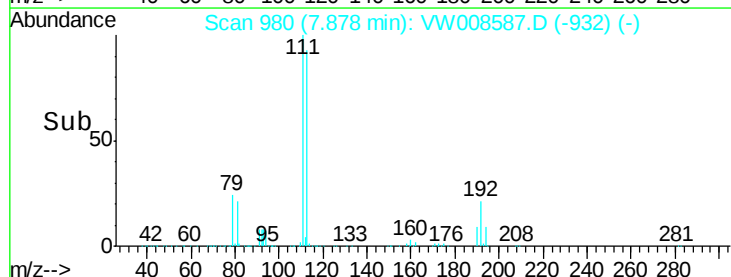
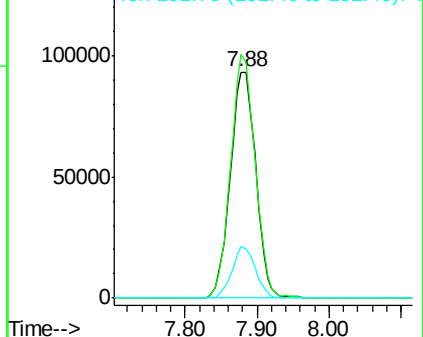


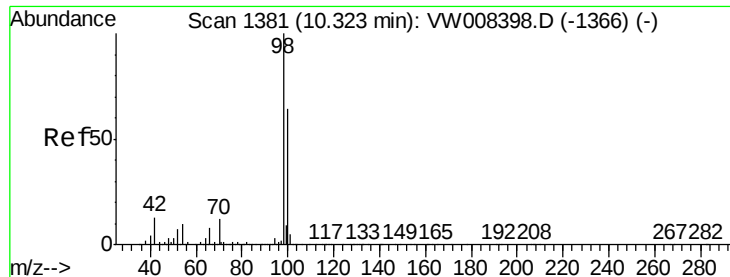
#35
 Dibromofluoromethane
 Concen: 53.891 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW008587.D
 Acq: 08 Feb 2019 21:54

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.0	121.4
192	21.0	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: 51.252 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008587.D

Acq: 08 Feb 2019 21:54

Instrument :

MSVOA_W

ClientSampled :

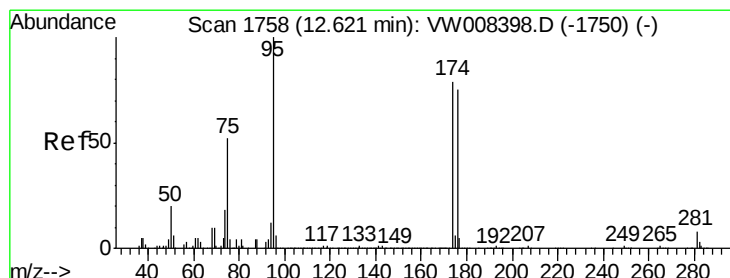
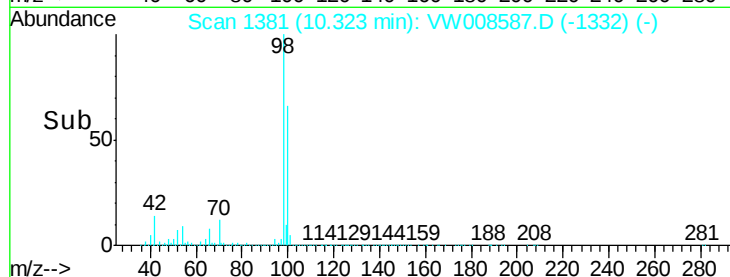
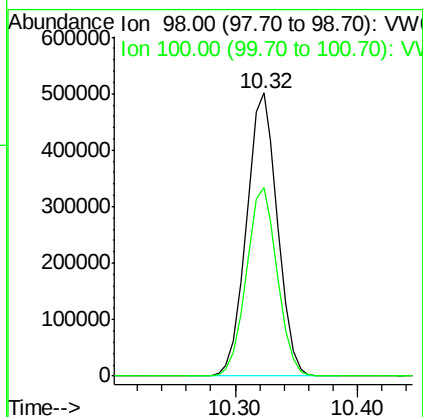
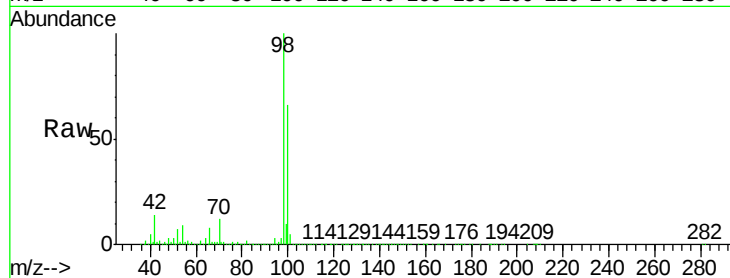
SB-09(0-2)

Tot Ion: 98 Resp: 878677

Ion Ratio Lower Upper

98 100

100 66.4 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 51.800 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008587.D

Acq: 08 Feb 2019 21:54

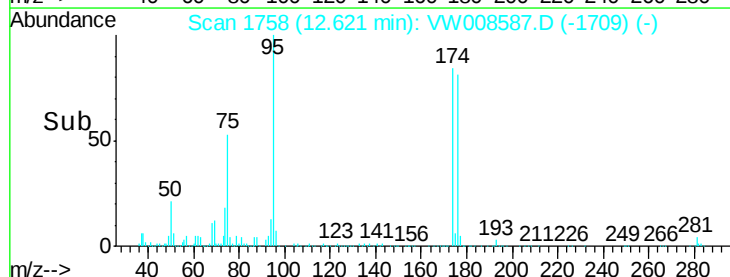
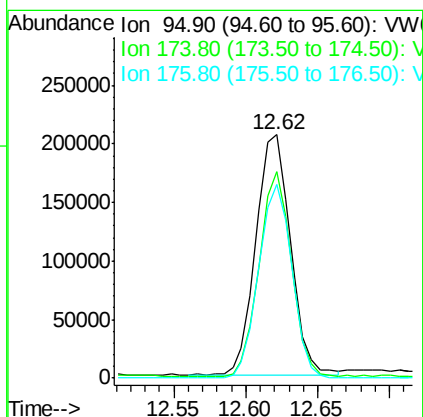
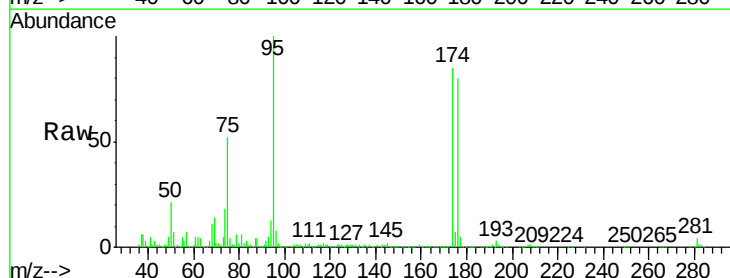
Tgt Ion: 95 Resp: 341362

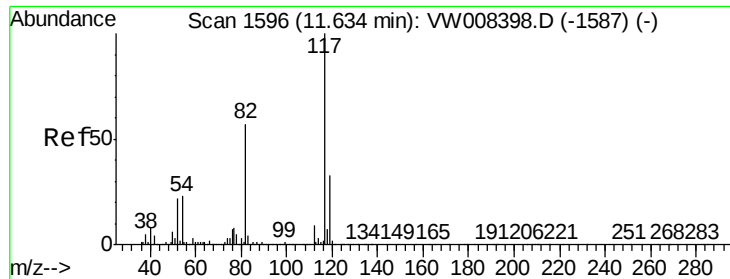
Ion Ratio Lower Upper

95 100

174 79.6 0.0 157.6

176 77.5 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: VW008587.D

Acq: 08 Feb 2019 21:54

Instrument :

MSVOA_W

ClientSampleId :

SB-09(0-2)

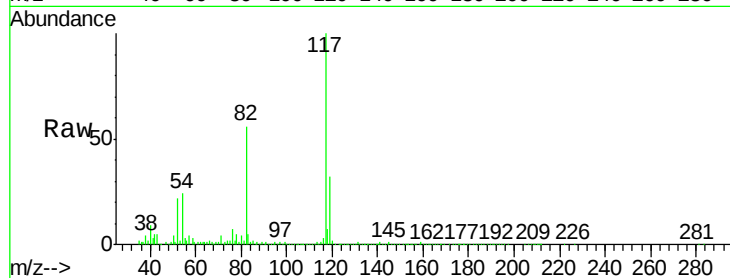
Tot Ion:117 Resp: 677273

Ion Ratio Lower Upper

117 100

82 55.7 45.4 68.0

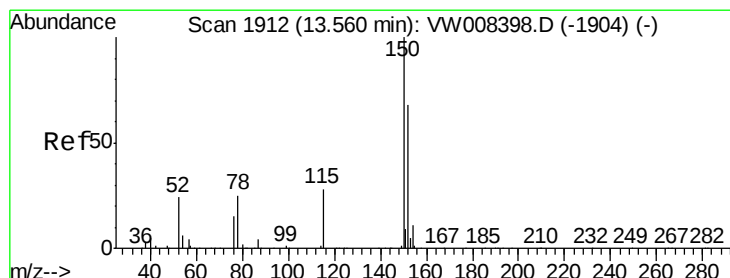
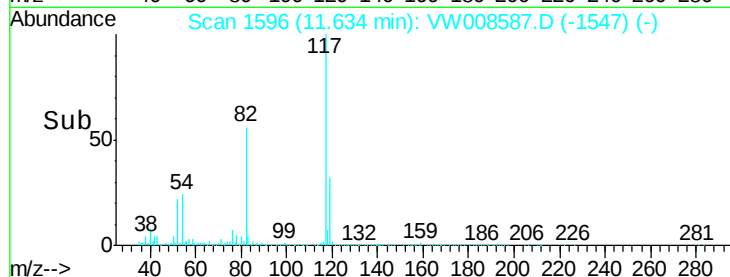
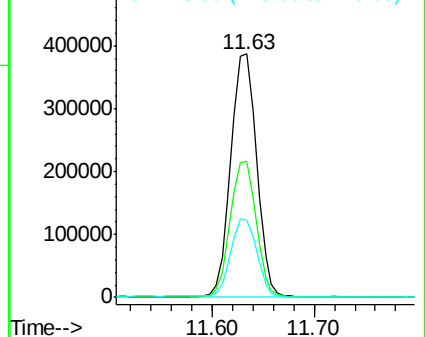
119 31.8 26.2 39.4



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: VW008587.D

Acq: 08 Feb 2019 21:54

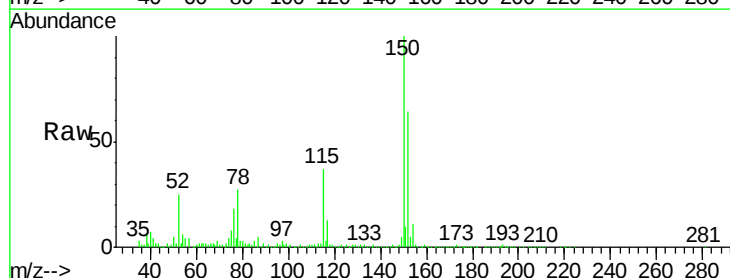
Tgt Ion:152 Resp: 330813

Ion Ratio Lower Upper

152 100

115 58.9 29.9 89.7

150 156.3 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

