

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020619\
 Data File : VW008535.D
 Acq On : 06 Feb 2019 18:34
 Operator : SY/VA
 Sample : K1385-05
 Misc : 13.08G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 98-SB-01-5-7

Quant Time: Feb 07 03:35:39 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

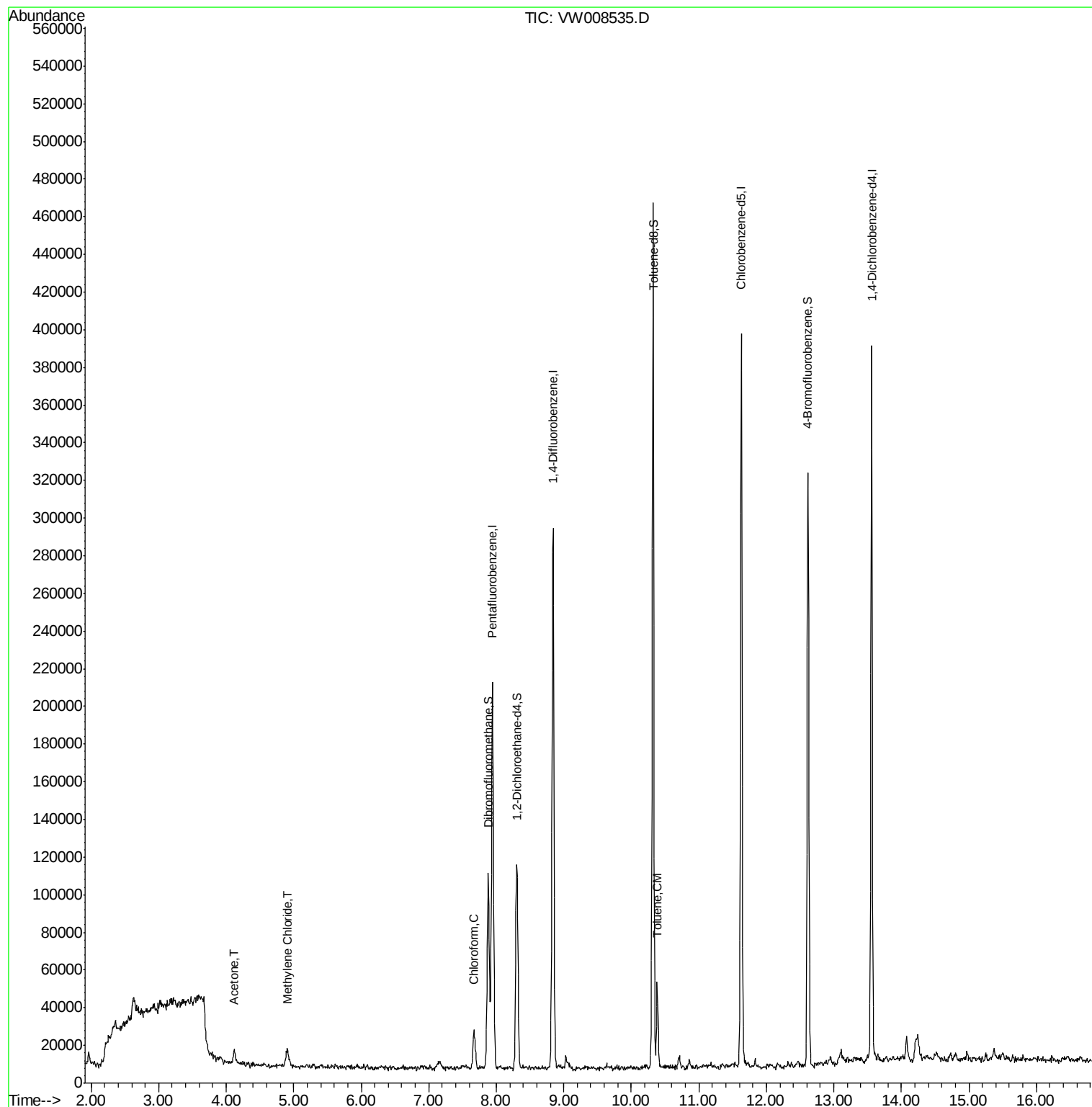
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	158300	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	244576	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	219382	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	98279	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	81801	52.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.20%	
35) Dibromofluoromethane	7.88	113	71361	49.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.80%	
50) Toluene-d8	10.32	98	288140	50.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.48%	
62) 4-Bromofluorobenzene	12.62	95	102710	46.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.18%	
Target Compounds						
16) Acetone	4.12	43	11542	33.050	ug/l	92
20) Methylene Chloride	4.90	84	6228	3.869	ug/l #	86
30) Chloroform	7.67	83	17153	5.908	ug/l	98
52) Toluene	10.38	92	18538	4.381	ug/l	100

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020619\
Data File : VW008535.D
Acq On : 06 Feb 2019 18:34
Operator : SY/VA
Sample : K1385-05
Misc : 13.08G/5ML/MSVOA W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
98-SB-01-5-7

Quant Time: Feb 07 03:35:39 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: VW008535.D

Acq: 06 Feb 2019 18:34

Instrument :

MSVOA_W

ClientSampleId :

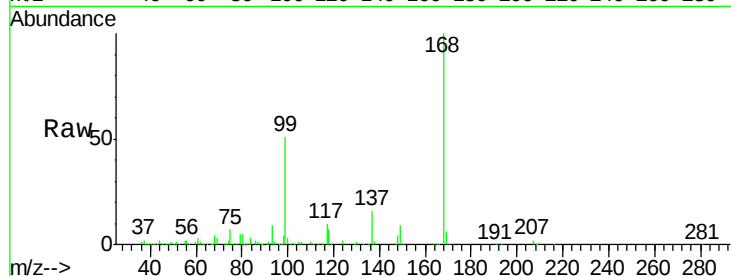
98-SB-01-5-7

Tot Ion:168 Resp: 158300

Ion Ratio Lower Upper

168 100

99 50.7 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

80000

60000

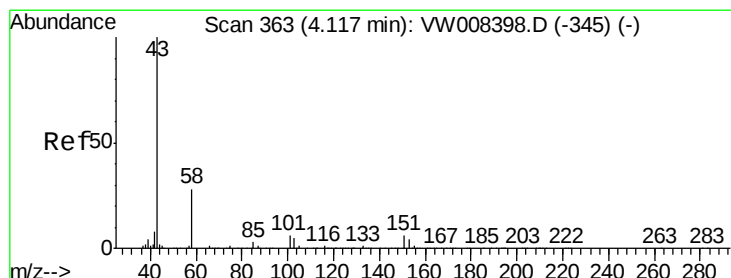
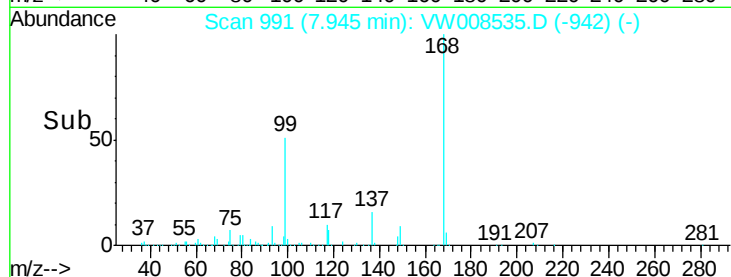
40000

20000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 33.050 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW008535.D

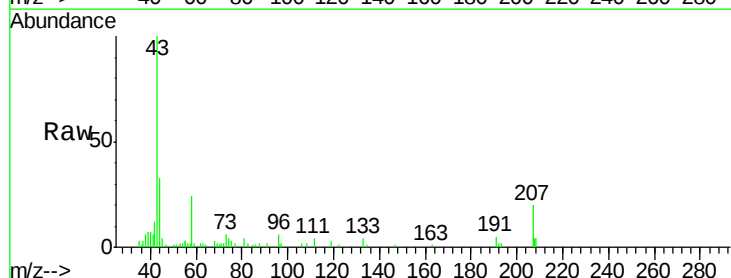
Acq: 06 Feb 2019 18:34

Tgt Ion: 43 Resp: 11542

Ion Ratio Lower Upper

43 100

58 24.1 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

6000

5000

4000

3000

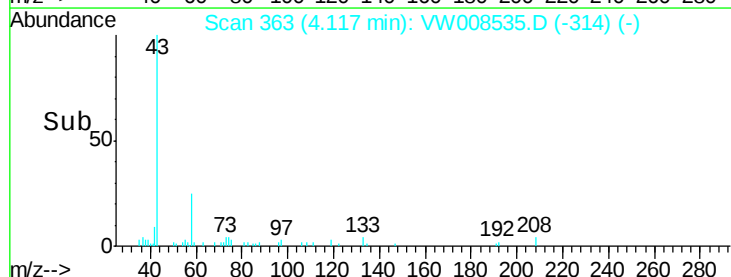
2000

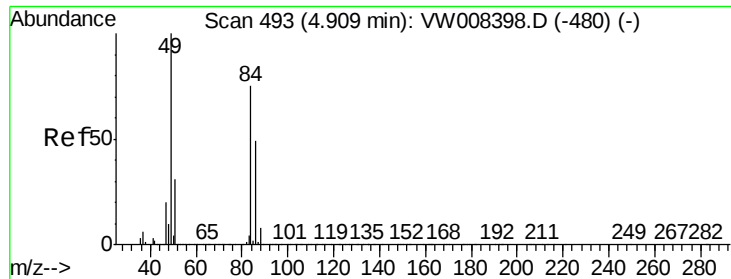
1000

0

4.05 4.10 4.15 4.20

Time-->

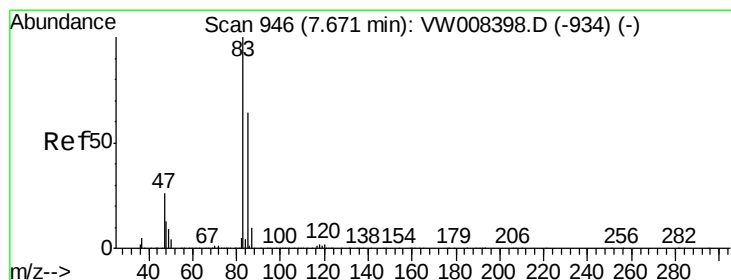
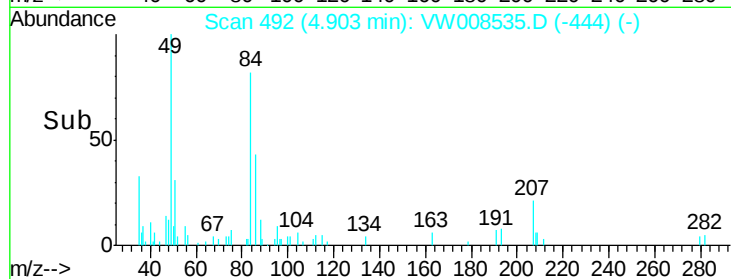
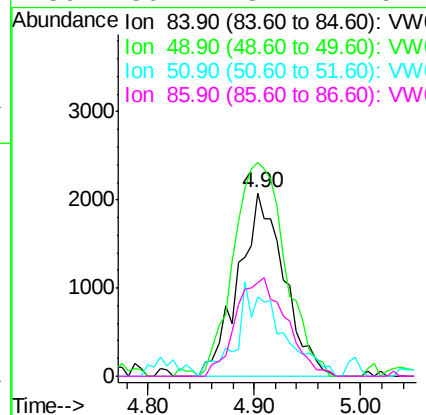
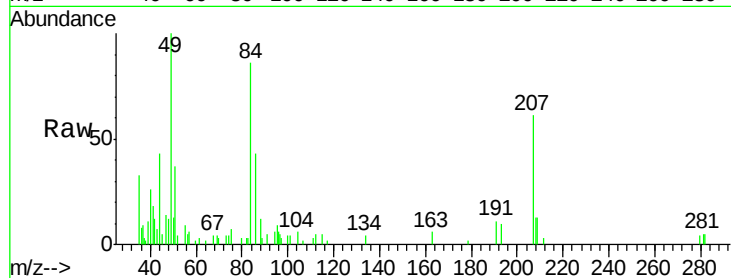




#20
Methvlene Chloride
Concen: 3.869 ug/l
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW008535.D
Acq: 06 Feb 2019 18:34

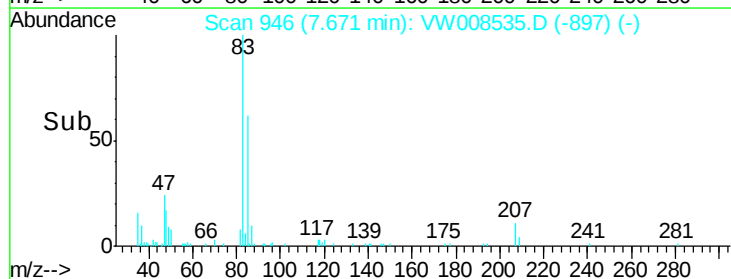
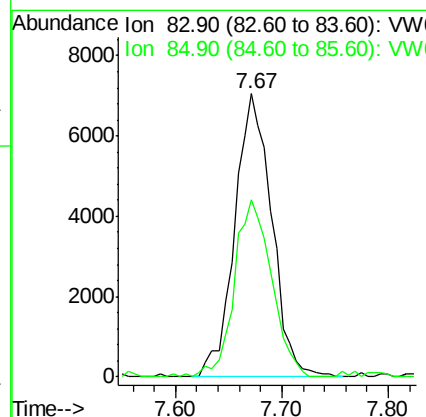
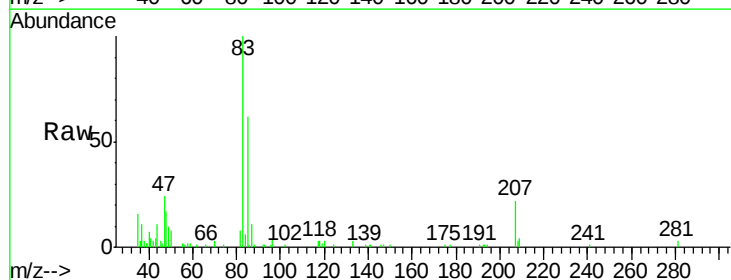
Instrument :
MSVOA_W
ClientSampleId :
98-SB-01-5-7

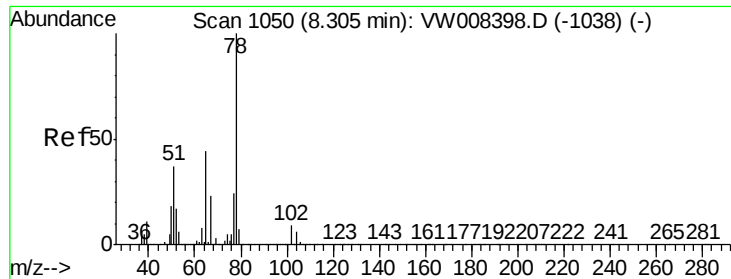
Tot Ion:	84	Resp:	6228
Ion	Ratio	Lower	Upper
84	100		
49	116.5	106.8	160.2
51	43.2	32.9	49.3
86	50.7	52.2	78.2#



#30
Chloroform
Concen: 5.908 ug/l
RT: 7.67 min Scan# 946
Delta R.T. 0.00 min
Lab File: VW008535.D
Acq: 06 Feb 2019 18:34

Tgt Ion:	83	Resp:	17153
Ion	Ratio	Lower	Upper
83	100		
85	62.4	50.9	76.3





#33

1,2-Dichloroethane-d4

Concen: 52.600 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW008535.D

Acq: 06 Feb 2019 18:34

Instrument :

MSVOA_W

ClientSampleId :

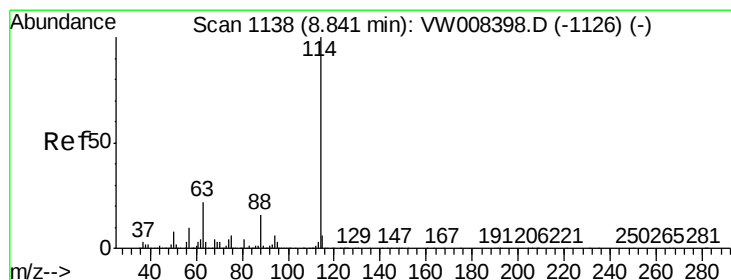
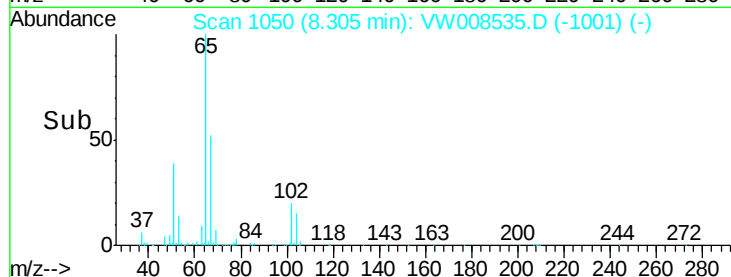
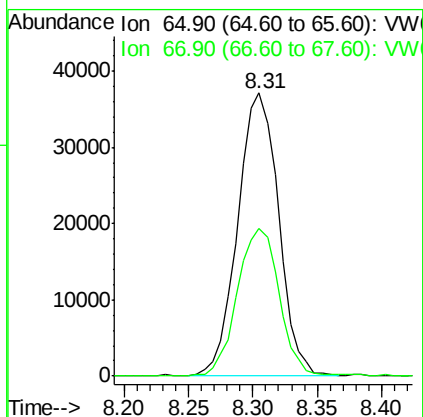
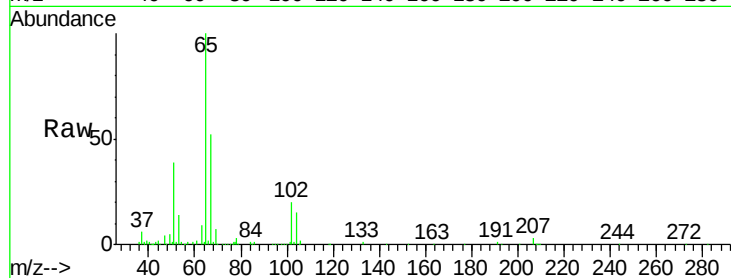
98-SB-01-5-7

Tot Ion: 65 Resp: 81801

Ion Ratio Lower Upper

65 100

67 53.7 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: VW008535.D

Acq: 06 Feb 2019 18:34

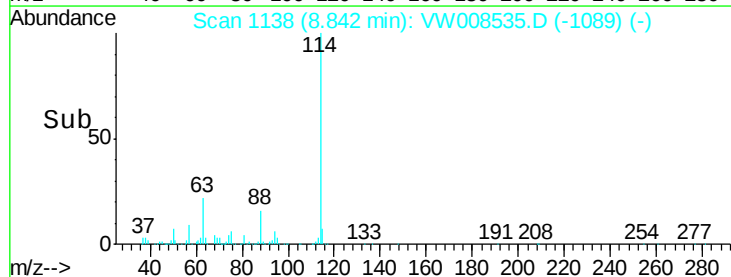
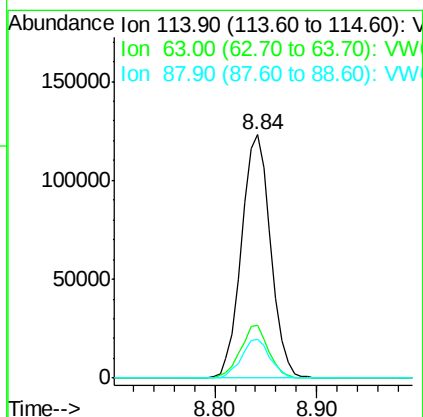
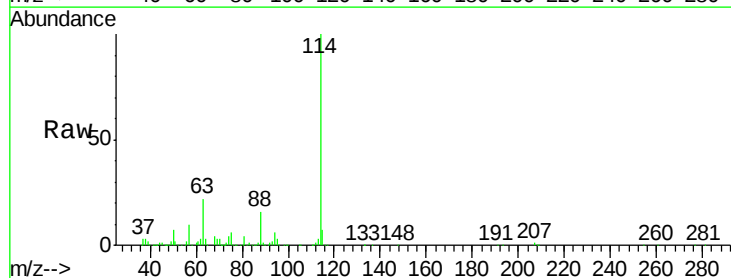
Tgt Ion: 114 Resp: 244576

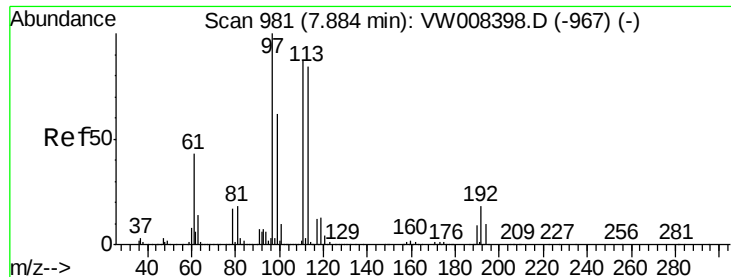
Ion Ratio Lower Upper

114 100

63 21.9 0.0 43.6

88 16.1 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.899 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW008535.D

Acq: 06 Feb 2019 18:34

Instrument :

MSVOA_W

ClientSampleId :

98-SB-01-5-7

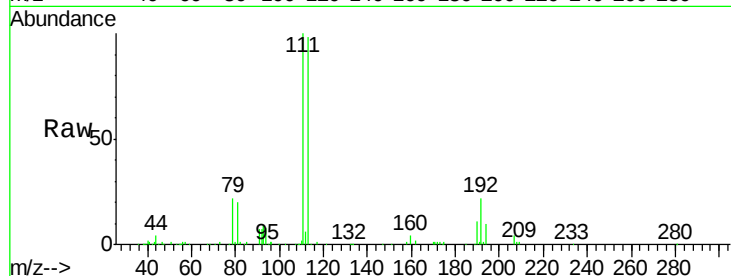
Tot Ion:113 Resp: 71361

Ion Ratio Lower Upper

113 100

111 102.4 81.0 121.4

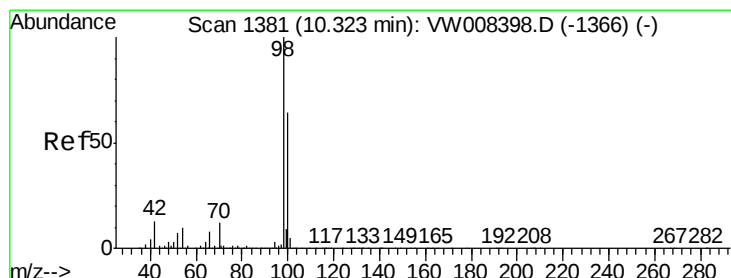
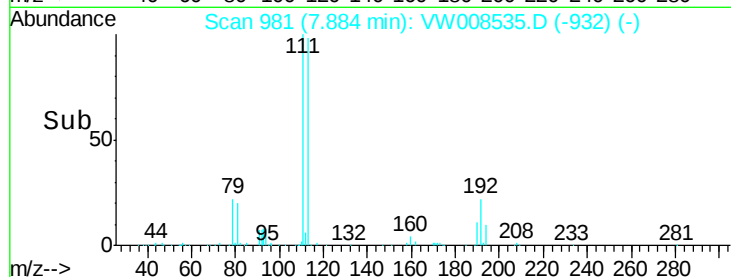
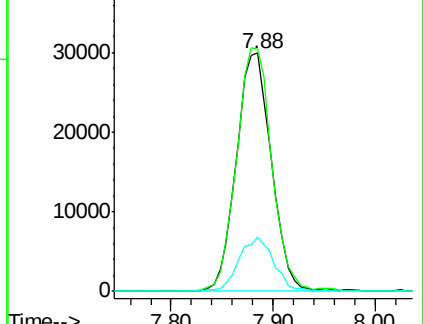
192 22.5 16.8 25.2



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: 50.244 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008535.D

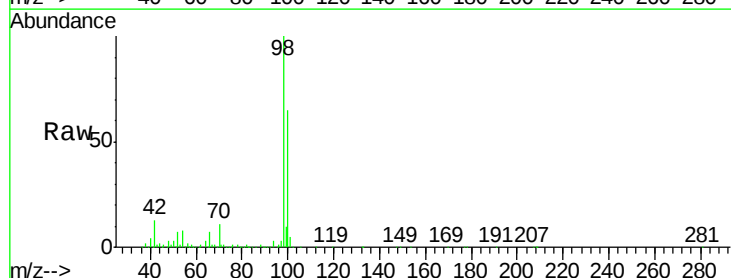
Acq: 06 Feb 2019 18:34

Tgt Ion: 98 Resp: 288140

Ion Ratio Lower Upper

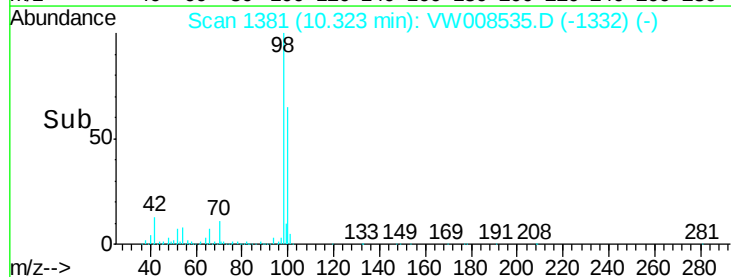
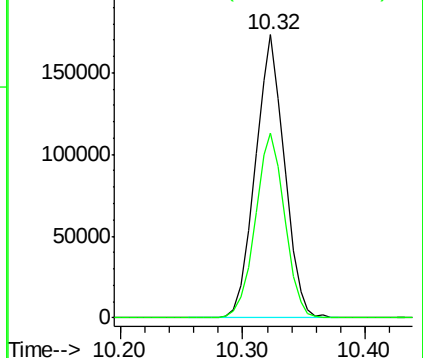
98 100

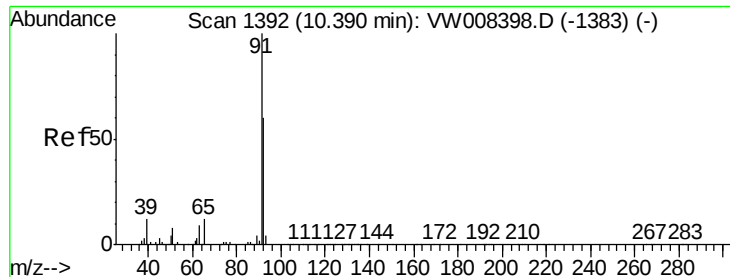
100 65.7 52.6 78.8



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#52

Toluene

Concen: 4.381 ug/l

RT: 10.38 min Scan# 1391

Delta R.T. -0.01 min

Lab File: VW008535.D

Acq: 06 Feb 2019 18:34

Instrument :

MSVOA_W

ClientSampleId :

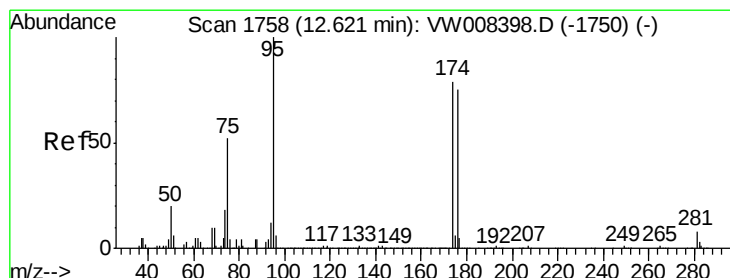
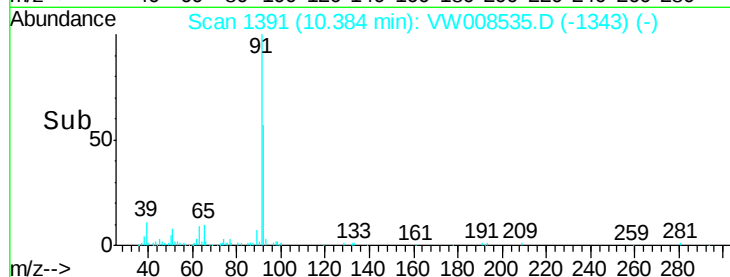
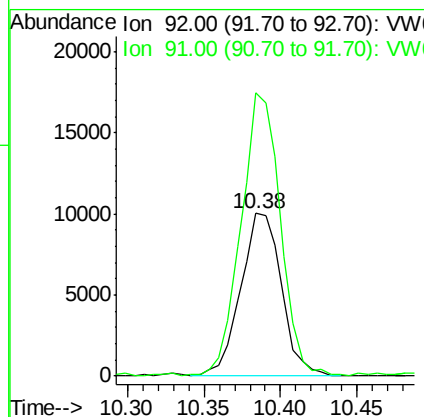
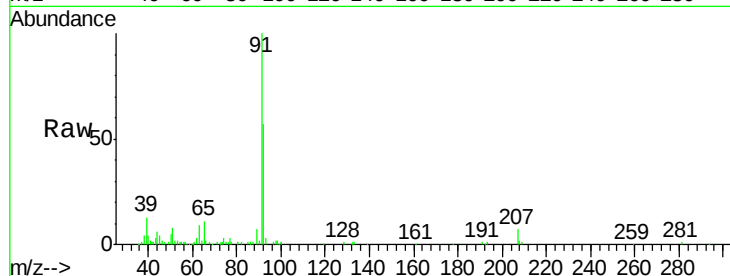
98-SB-01-5-7

Tot Ion: 92 Resp: 18538

Ion Ratio Lower Upper

92 100

91 168.7 135.5 203.3



#62

4-Bromofluorobenzene

Concen: 46.594 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.01 min

Lab File: VW008535.D

Acq: 06 Feb 2019 18:34

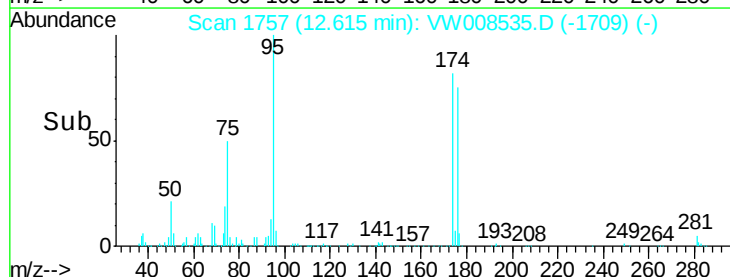
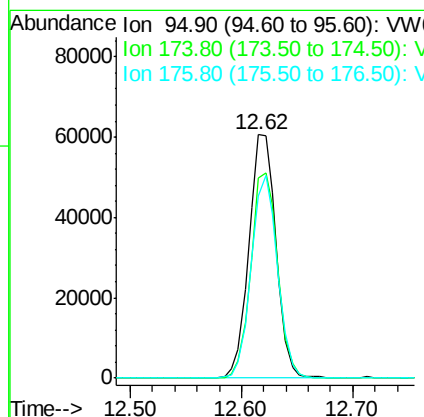
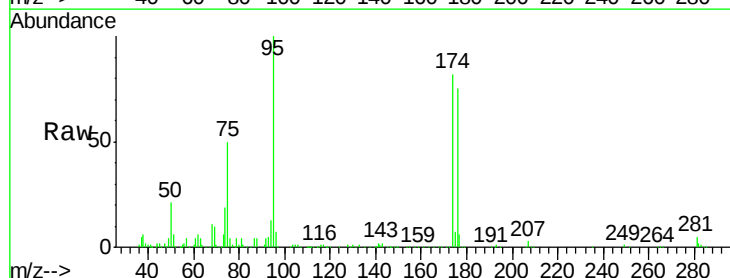
Tgt Ion: 95 Resp: 102710

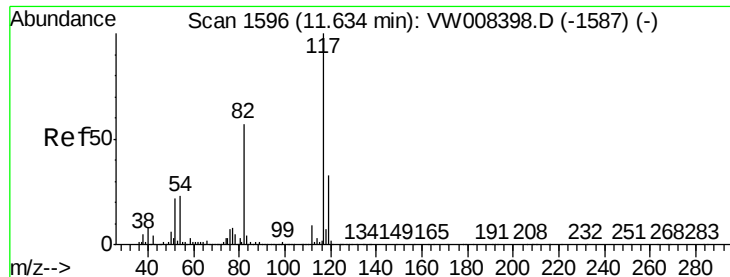
Ion Ratio Lower Upper

95 100

174 83.4 0.0 157.6

176 80.5 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1595

Delta R.T. -0.01 min

Lab File: VW008535.D

Acq: 06 Feb 2019 18:34

Instrument :

MSVOA_W

ClientSampleId :

98-SB-01-5-7

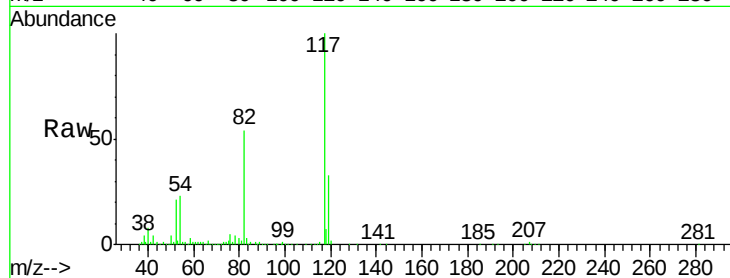
Tot Ion:117 Resp: 219382

Ion Ratio Lower Upper

117 100

82 54.4 45.4 68.0

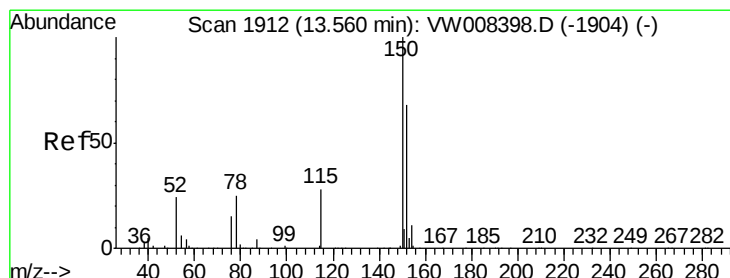
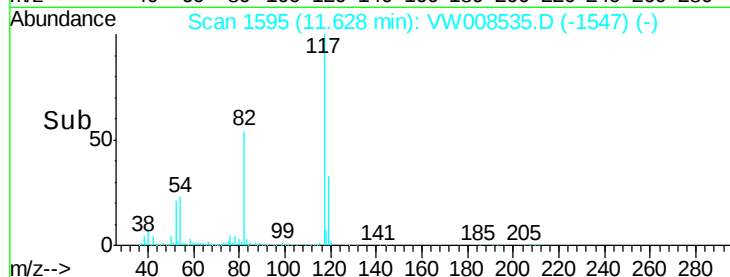
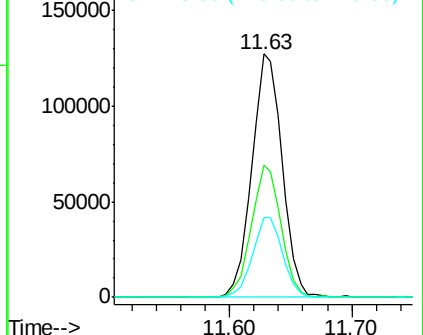
119 32.8 26.2 39.4



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: VW008535.D

Acq: 06 Feb 2019 18:34

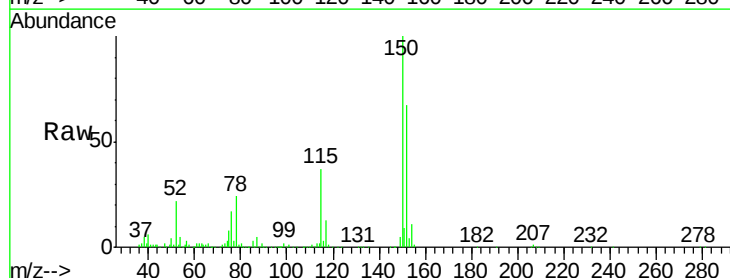
Tgt Ion:152 Resp: 98279

Ion Ratio Lower Upper

152 100

115 56.8 29.9 89.7

150 156.9 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

