

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011119\
 Data File : VW008234.D
 Acq On : 12 Jan 2019 11:07
 Operator : SY/VA
 Sample : K1122-10
 Misc : 5.31G/5ML/MSVOA W/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-7I(16-16.5)

Quant Time: Jan 14 11:04:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 2019
 Response via : Initial Calibration

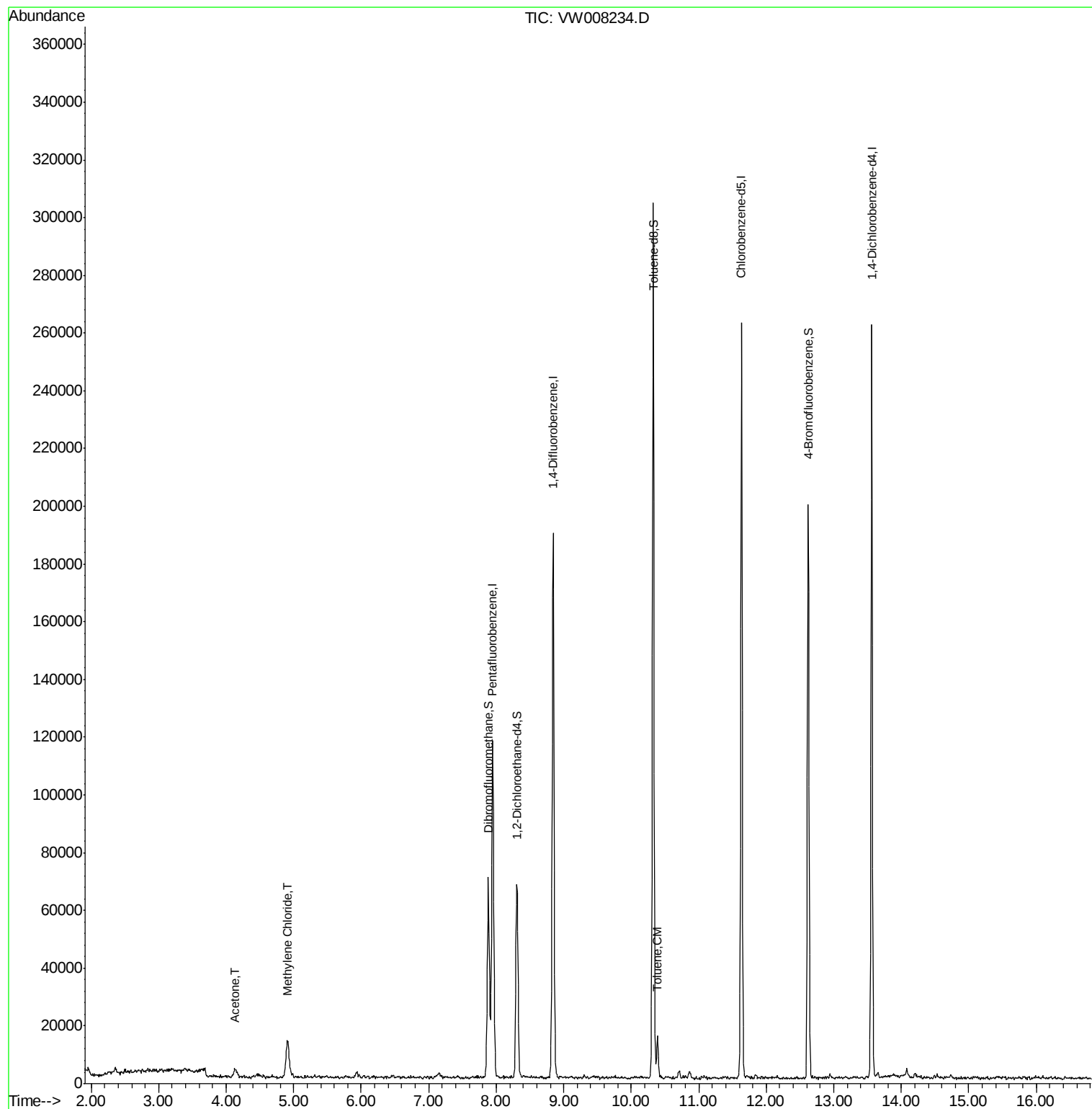
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	81133	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	153944	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	141979	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	61890	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	52377	57.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.88%	
35) Dibromofluoromethane	7.88	113	49585	55.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.46%	
50) Toluene-d8	10.32	98	199830	53.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.08%	
62) 4-Bromofluorobenzene	12.62	95	64550	47.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.58%	
Target Compounds						
16) Acetone	4.12	43	6085	17.451	ug/l	97
20) Methylene Chloride	4.90	84	10556	7.689	ug/l	90
52) Toluene	10.39	92	6670	2.428	ug/l	91

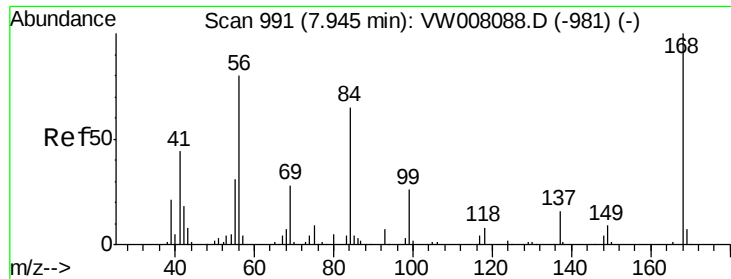
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011119\
Data File : VW008234.D
Acq On : 12 Jan 2019 11:07
Operator : SY/VA
Sample : K1122-10
Misc : 5.31G/5ML/MSVOA W/SOIL
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-7I(16-16.5)

Quant Time: Jan 14 11:04:36 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 04:40:48 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: VW008234.D

Acq: 12 Jan 2019 11:07

Instrument :

MSVOA_W

ClientSampleId :

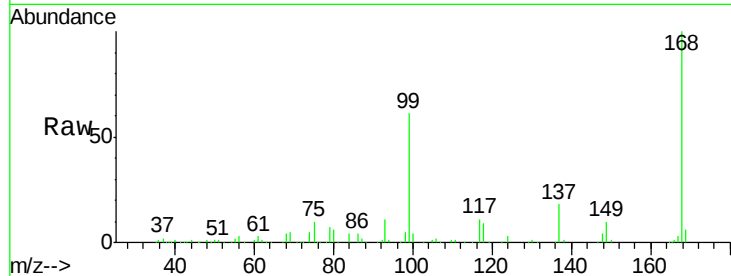
SB-7I(16-16.5)

Tot Ion:168 Resp: 81133

Ion Ratio Lower Upper

168 100

99 61.1 52.6 78.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

30000

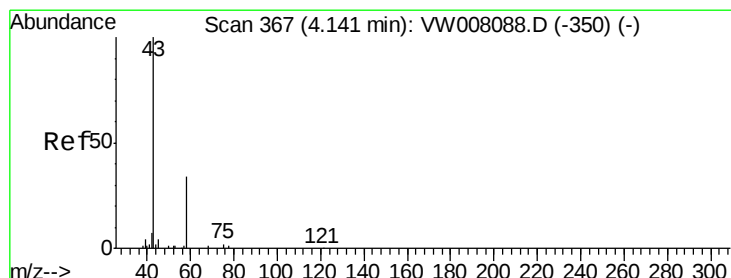
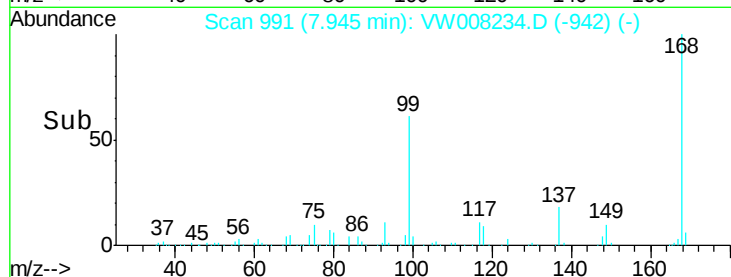
20000

10000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 17.451 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.02 min

Lab File: VW008234.D

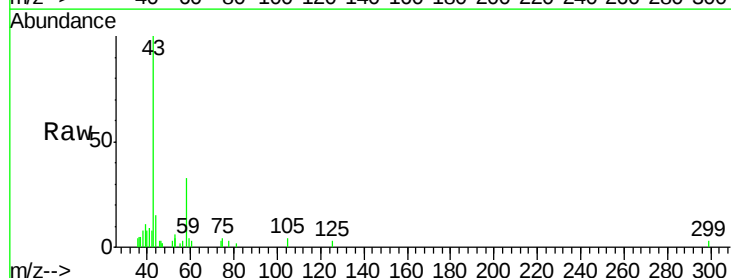
Acq: 12 Jan 2019 11:07

Tgt Ion: 43 Resp: 6085

Ion Ratio Lower Upper

43 100

58 32.5 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

2500

2000

1500

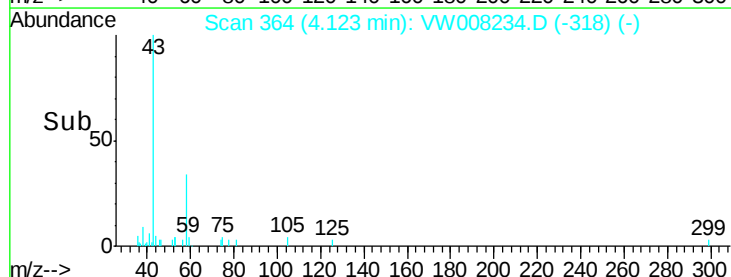
1000

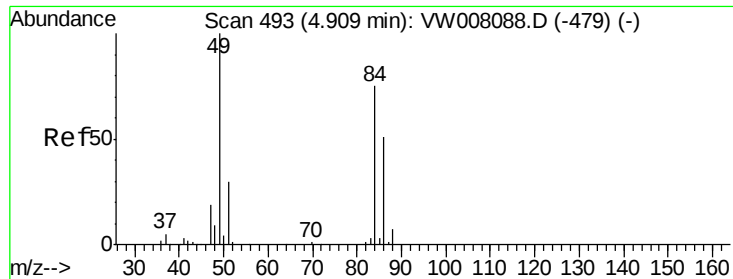
500

0

4.10 4.20

Time-->

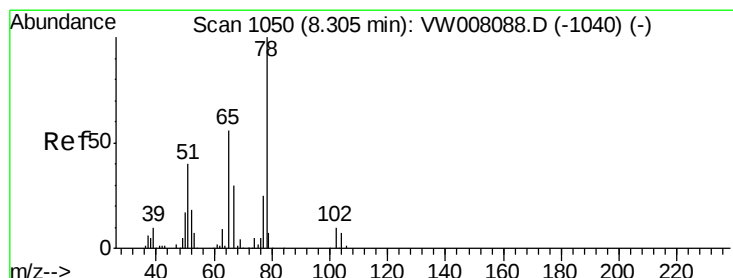
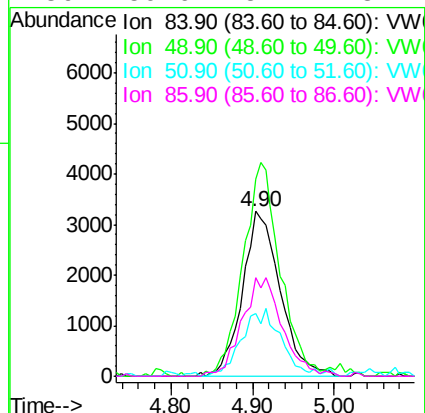
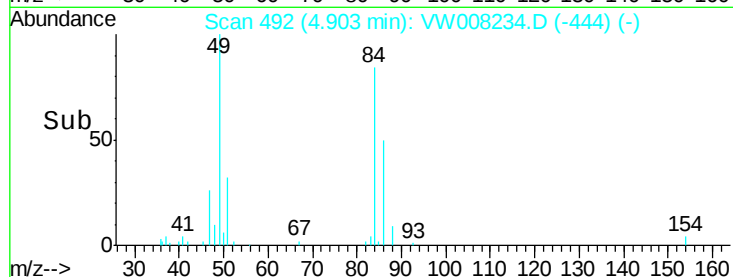
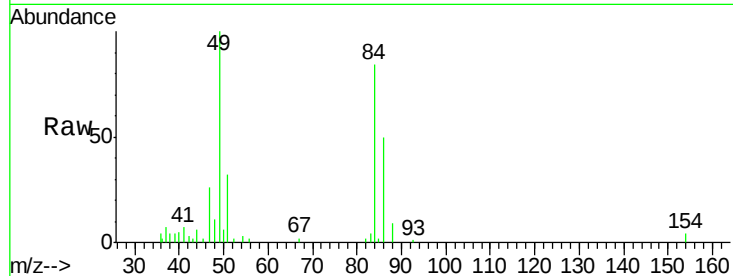




#20
Methylene Chloride
Concen: 7.689 ug/l
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW008234.D
Acq: 12 Jan 2019 11:07

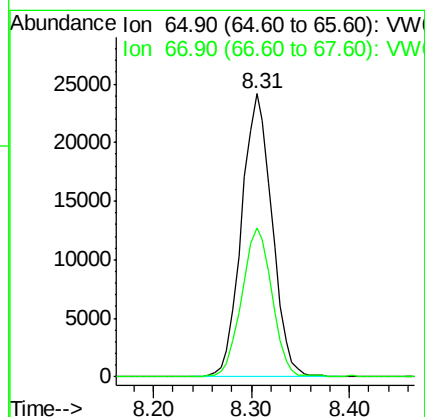
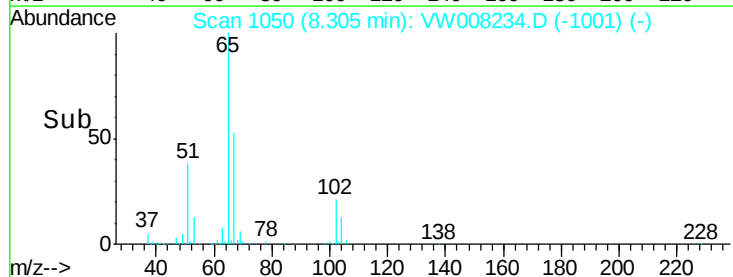
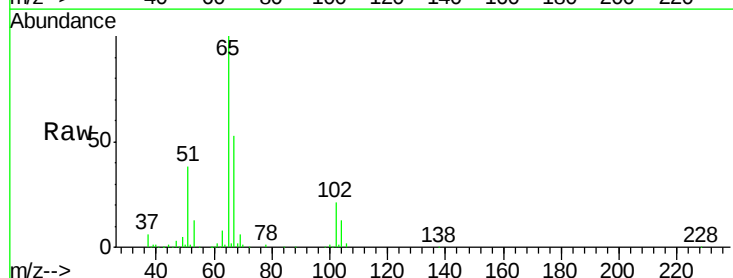
Instrument :
MSVOA_W
ClientSampleId :
SB-7I(16-16.5)

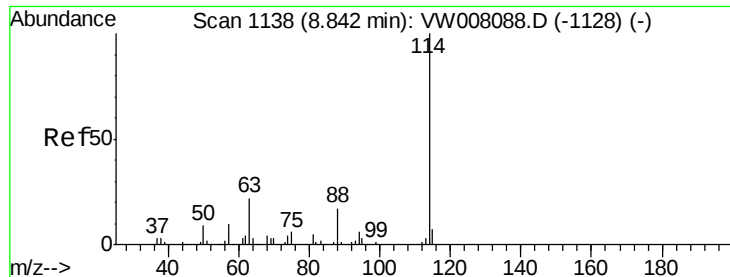
Tot Ion: 84 Resp: 10556
Ion Ratio Lower Upper
84 100
49 119.8 107.1 160.7
51 38.3 32.4 48.6
86 59.6 54.2 81.4



#33
1,2-Dichloroethane-d4
Concen: 57.439 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW008234.D
Acq: 12 Jan 2019 11:07

Tgt Ion: 65 Resp: 52377
Ion Ratio Lower Upper
65 100
67 52.1 0.0 106.8

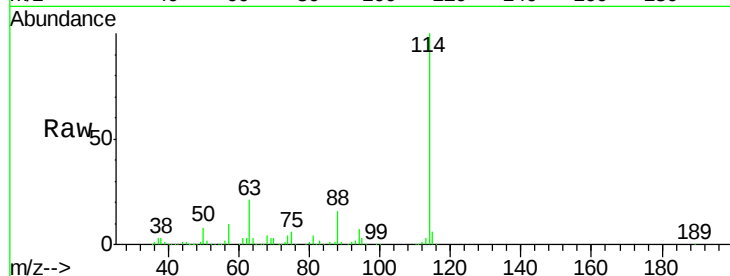




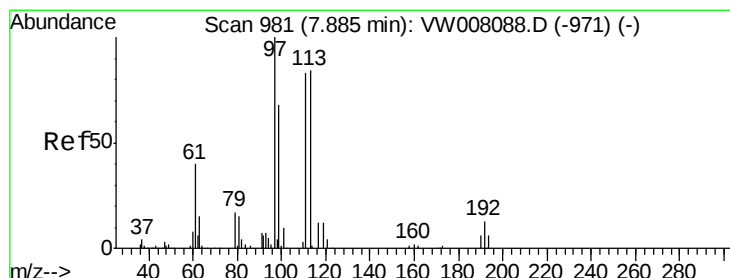
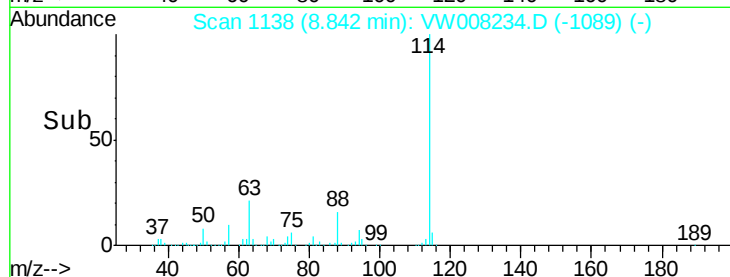
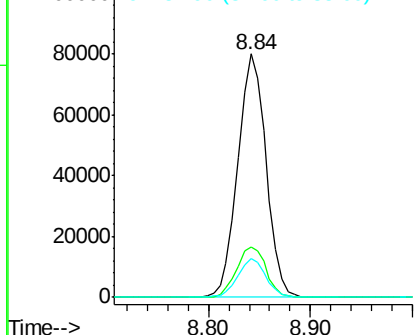
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW008234.D
 Acq: 12 Jan 2019 11:07

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-7I(16-16.5)

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	43.4
88	16.0	0.0	33.4

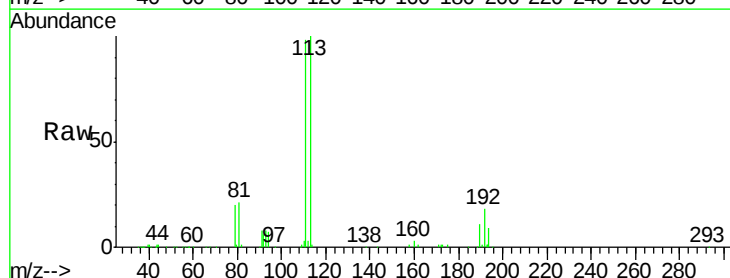


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

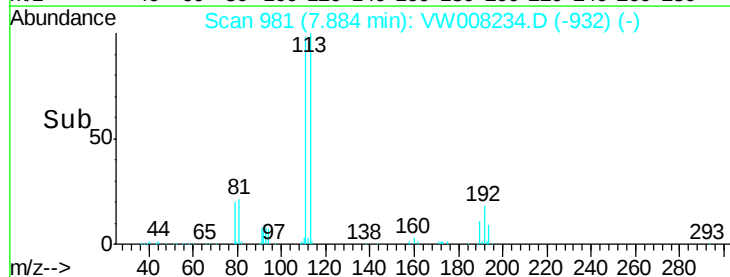
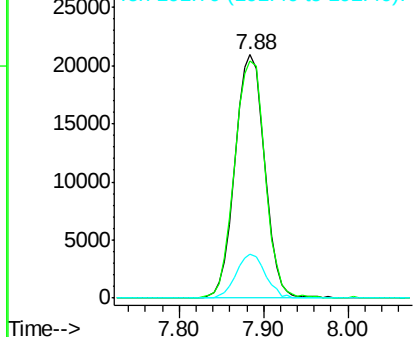


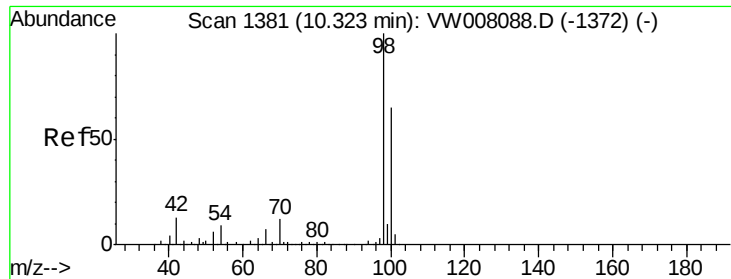
#35
 Dibromofluoromethane
 Concen: 55.226 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW008234.D
 Acq: 12 Jan 2019 11:07

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.1	81.8	122.8
192	17.8	12.8	19.2



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

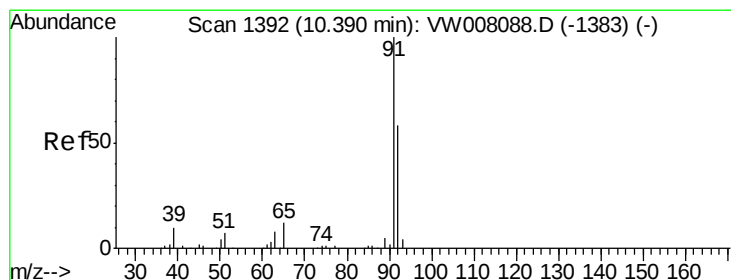
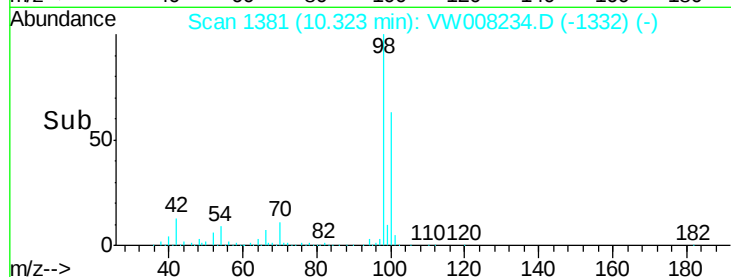
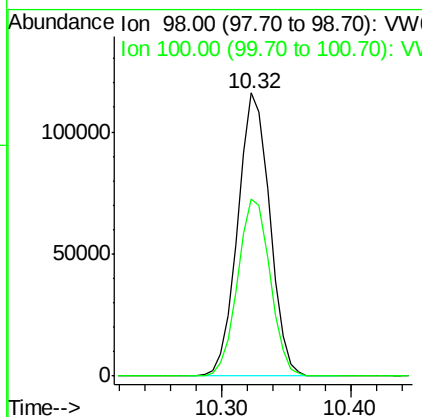
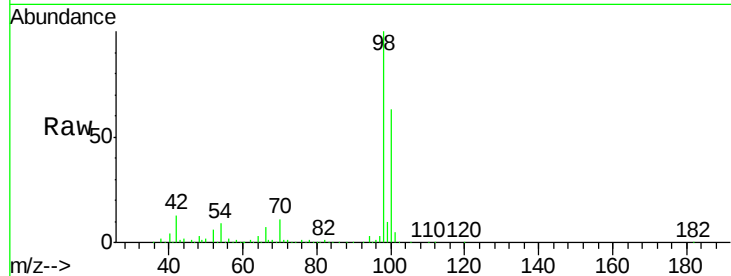




#50
Toluene-d8
Concen: 53.037 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW008234.D
Acq: 12 Jan 2019 11:07

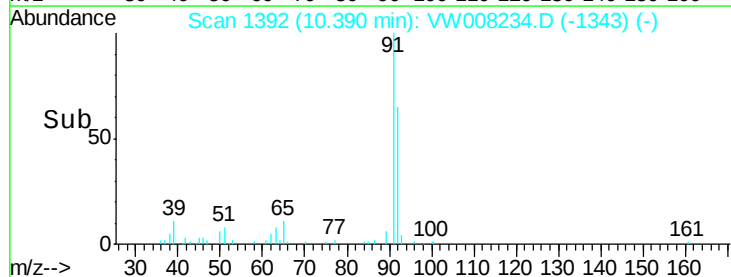
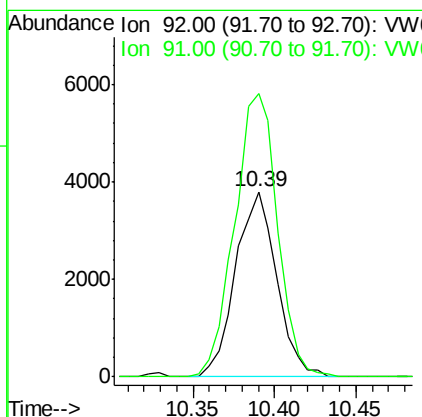
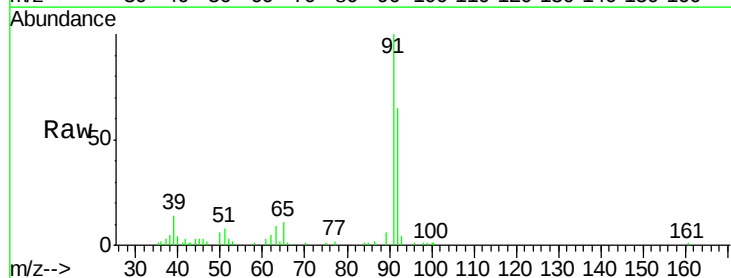
Instrument :
MSVOA_W
ClientSampleId :
SB-7I(16-16.5)

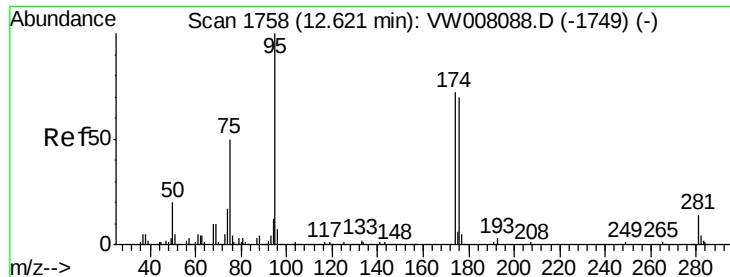
Tot Ion: 98 Resp: 199830
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5



#52
Toluene
Concen: 2.428 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW008234.D
Acq: 12 Jan 2019 11:07

Tgt Ion: 92 Resp: 6670
Ion Ratio Lower Upper
92 100
91 159.3 137.0 205.4





#62

4-Bromofluorobenzene

Concen: 47.789 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008234.D

Acq: 12 Jan 2019 11:07

Instrument :

MSVOA_W

ClientSampleId :

SB-7I(16-16.5)

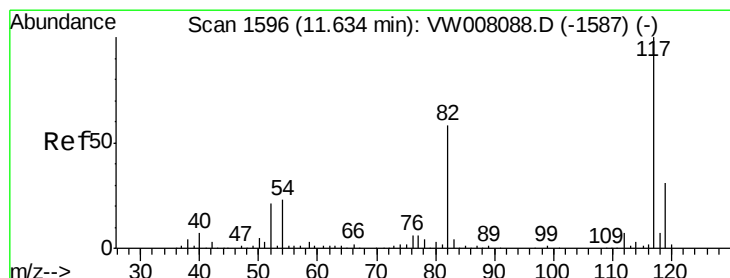
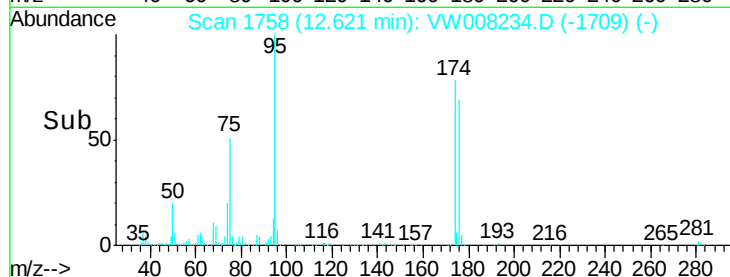
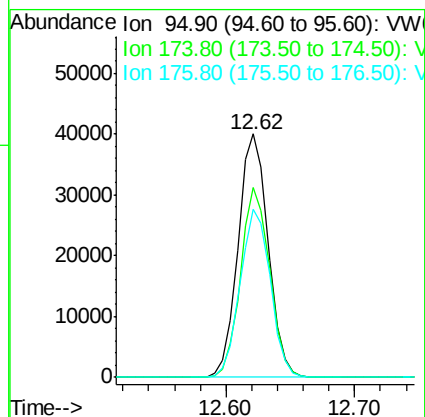
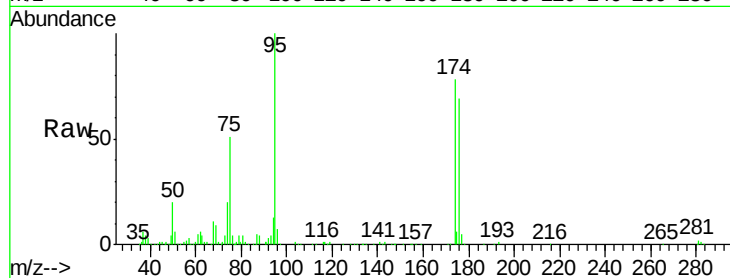
Tot Ion: 95 Resp: 64550

Ion Ratio Lower Upper

95 100

174 75.6 0.0 143.0

176 69.4 0.0 140.2



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW008234.D

Acq: 12 Jan 2019 11:07

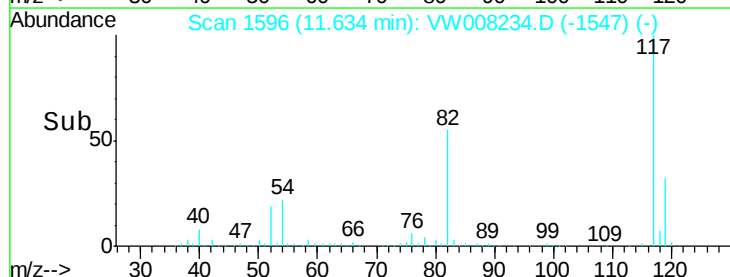
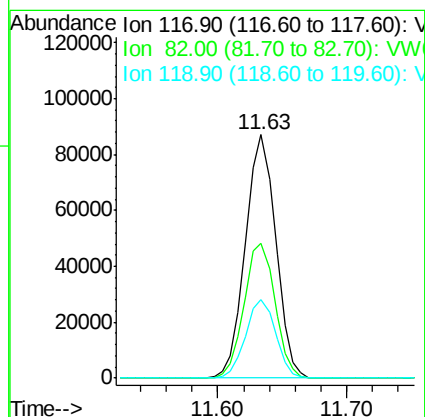
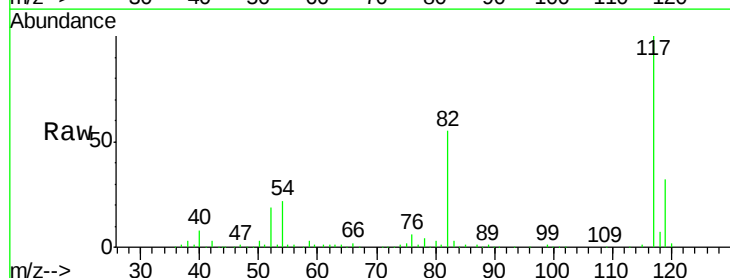
Tgt Ion: 117 Resp: 141979

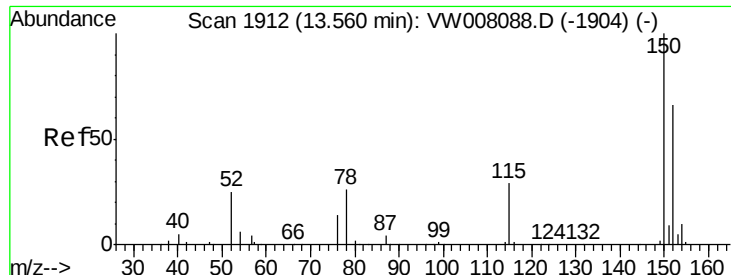
Ion Ratio Lower Upper

117 100

82 55.5 46.4 69.6

119 32.5 24.7 37.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW008234.D

Acq: 12 Jan 2019 11:07

Instrument :

MSVOA_W

ClientSampleId :

SB-7I(16-16.5)

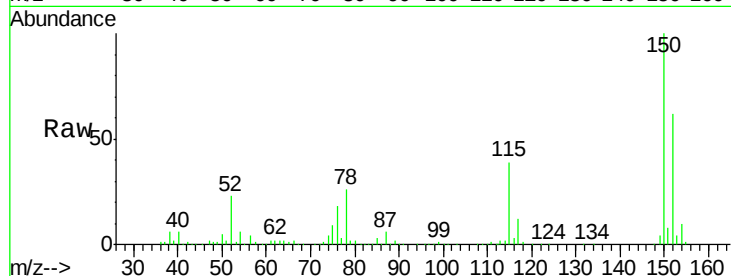
Tot Ion:152 Resp: 61890

Ion Ratio Lower Upper

152 100

115 62.1 30.8 92.4

150 160.0 0.0 350.2



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

