

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW013019\
 Data File : VW008469.D
 Acq On : 30 Jan 2019 16:45
 Operator : SY/VA
 Sample : K1282-29
 Misc : 7.26G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-8-AB

Quant Time: Jan 31 04:24:13 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

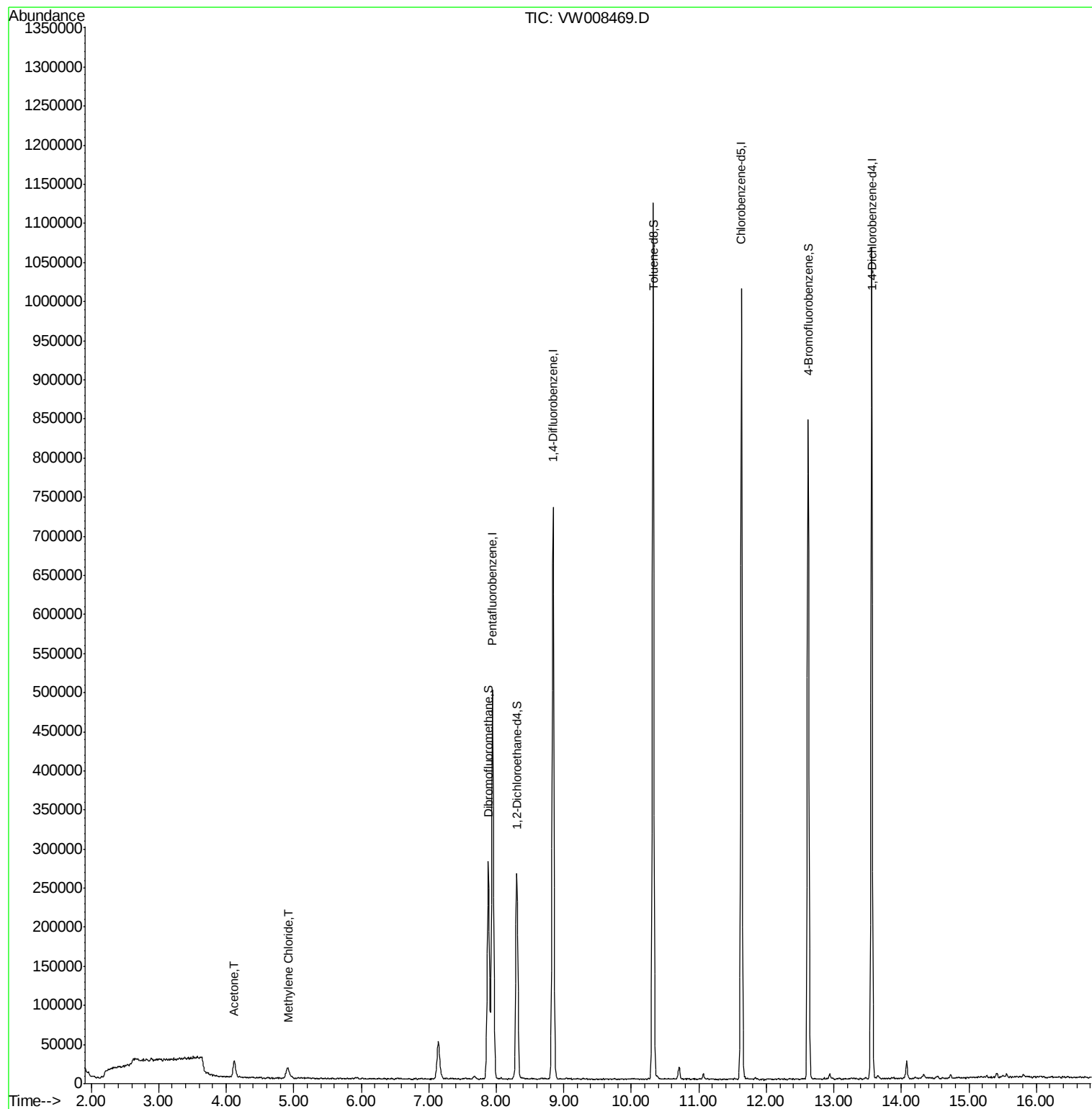
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	383743	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	614434	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	563008	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	273038	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	200670	53.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.46%	
35) Dibromofluoromethane	7.88	113	194211	54.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.12%	
50) Toluene-d8	10.32	98	730380	50.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.40%	
62) 4-Bromofluorobenzene	12.62	95	272448	49.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.40%	
Target Compounds						
16) Acetone	4.12	43	36799	43.467	ug/l	97
20) Methylene Chloride	4.92	84	11549	2.960	ug/l #	93

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW013019\
Data File : VW008469.D
Acq On : 30 Jan 2019 16:45
Operator : SY/VA
Sample : K1282-29
Misc : 7.26G/5ML/MSVOA W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-8-AB

Quant Time: Jan 31 04:24:13 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: VW008469.D

Acq: 30 Jan 2019 16:45

Instrument :

MSVOA_W

ClientSampleId :

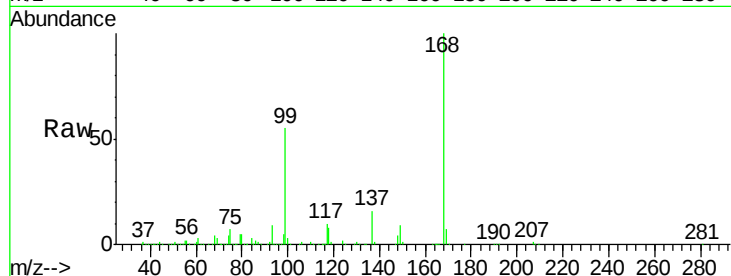
TP-8-AB

Tot Ion:168 Resp: 383743

Ion Ratio Lower Upper

168 100

99 55.0 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

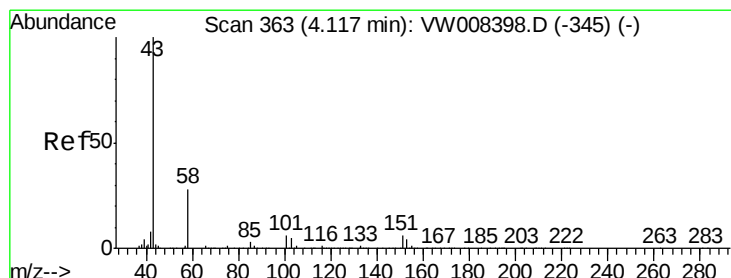
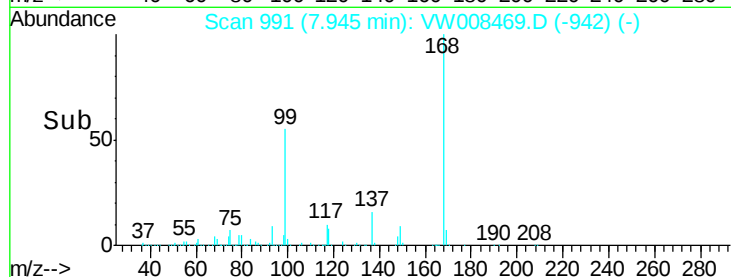
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 43.467 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW008469.D

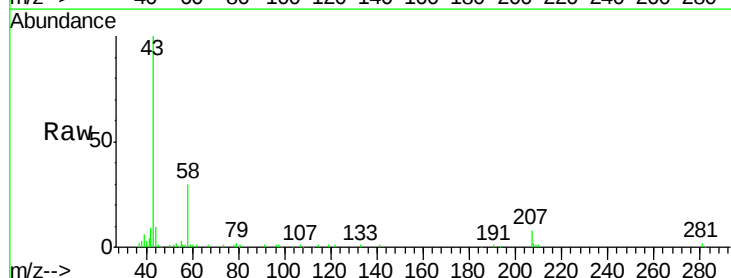
Acq: 30 Jan 2019 16:45

Tgt Ion: 43 Resp: 36799

Ion Ratio Lower Upper

43 100

58 29.8 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

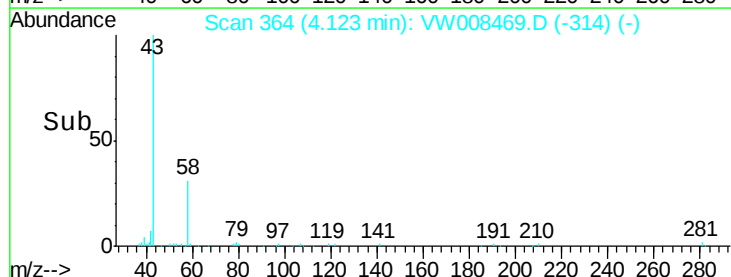
15000

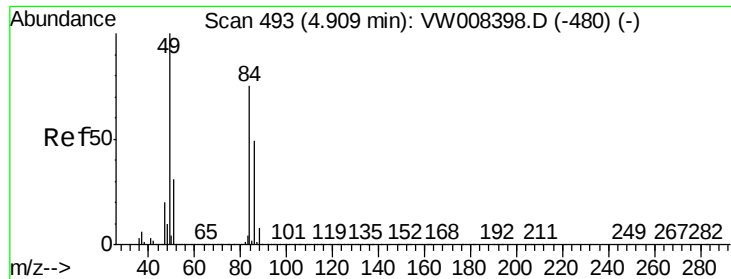
10000

5000

0

Time-->

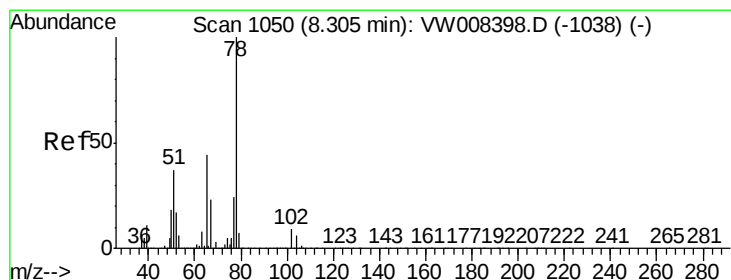
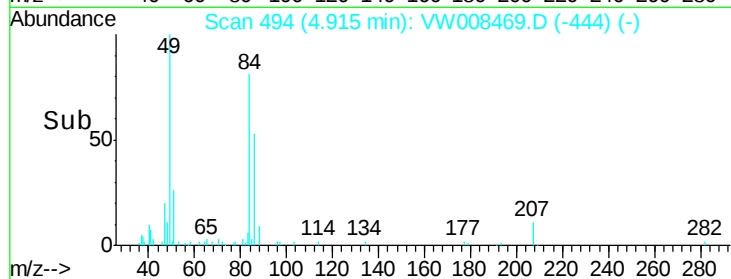
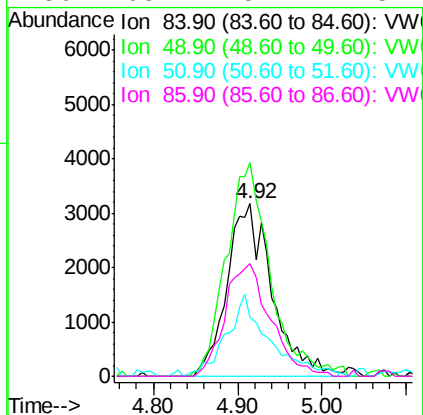
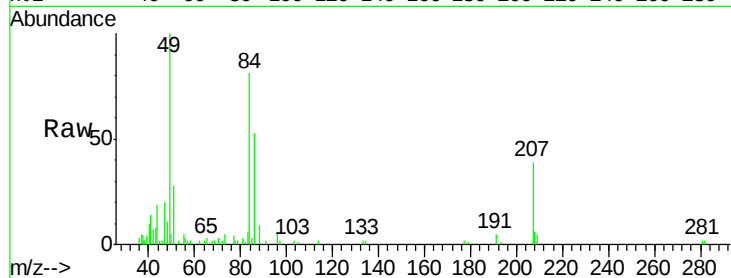




#20
Methylene Chloride
Concen: 2.960 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW008469.D
Acq: 30 Jan 2019 16:45

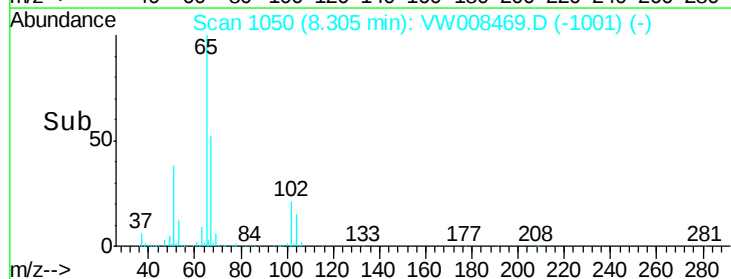
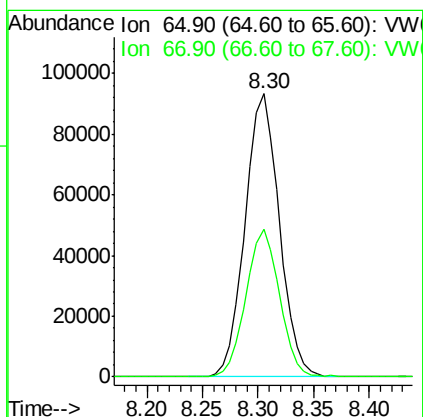
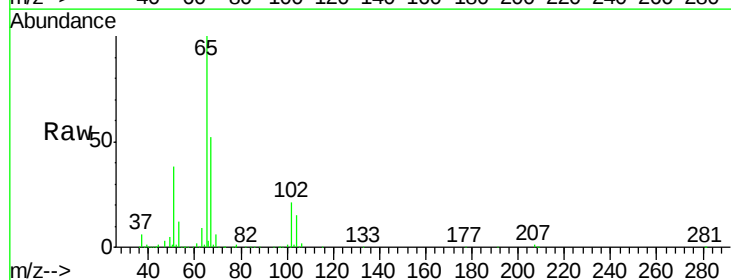
Instrument :
MSVOA_W
ClientSampleId :
TP-8-AB

Tot Ion: 84 Resp: 11549
Ion Ratio Lower Upper
84 100
49 123.9 106.8 160.2
51 32.7 32.9 49.3#
86 65.2 52.2 78.2



#33
1,2-Dichloroethane-d4
Concen: 53.229 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW008469.D
Acq: 30 Jan 2019 16:45

Tgt Ion: 65 Resp: 200670
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.0

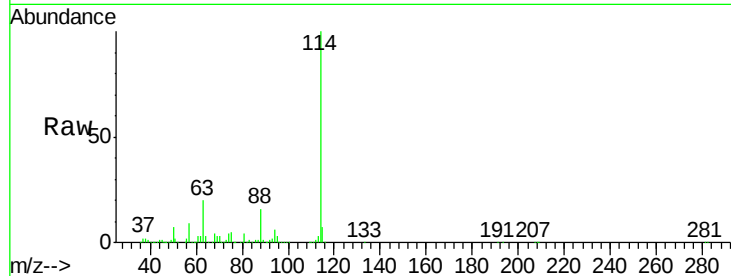




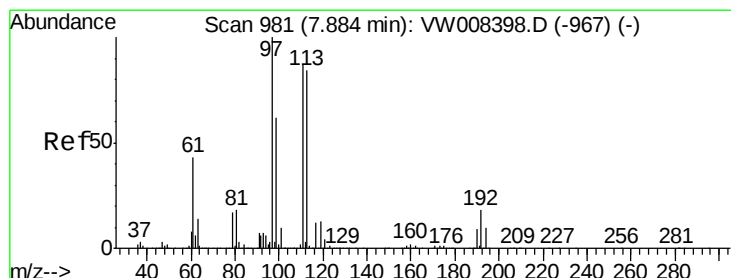
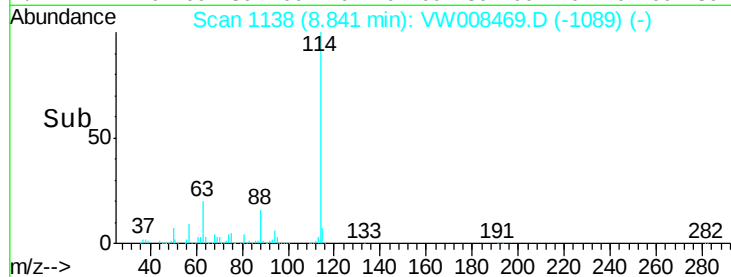
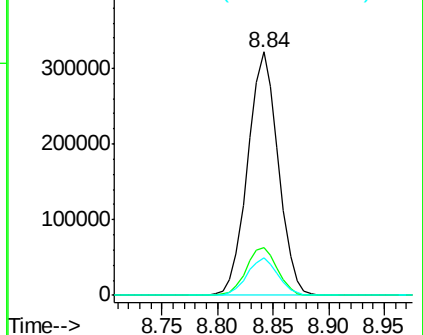
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW008469.D
 Acq: 30 Jan 2019 16:45

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-8-AB

Tot Ion:114 Resp: 614434
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 43.6
 88 15.6 0.0 31.8

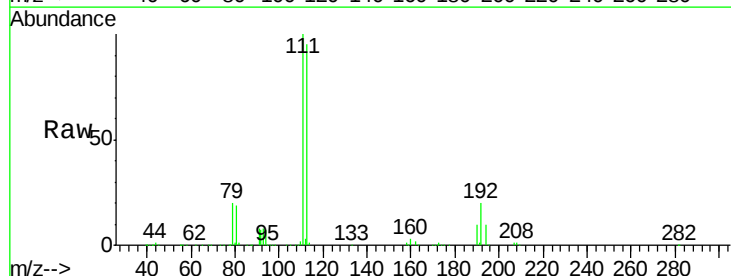


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

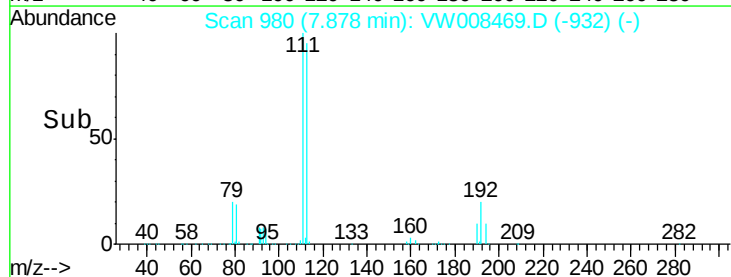
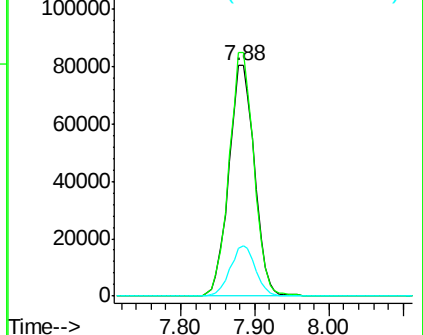


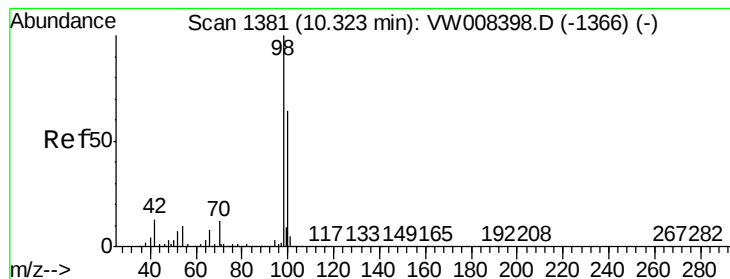
#35
 Dibromofluoromethane
 Concen: 54.056 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW008469.D
 Acq: 30 Jan 2019 16:45

Tgt Ion:113 Resp: 194211
 Ion Ratio Lower Upper
 113 100
 111 102.4 81.0 121.4
 192 21.5 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: 50.695 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008469.D

Acq: 30 Jan 2019 16:45

Instrument :

MSVOA_W

ClientSampleId :

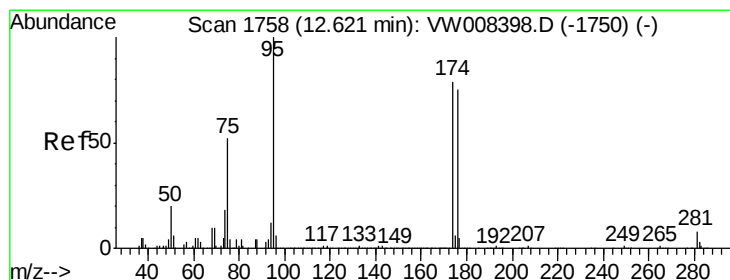
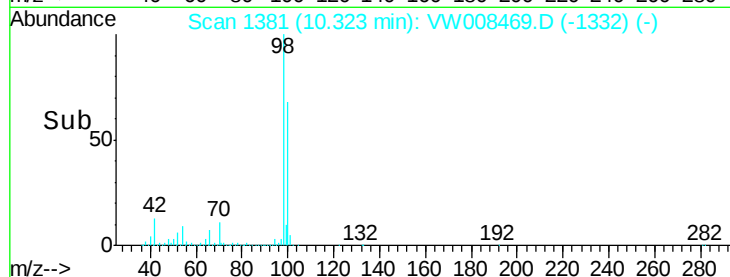
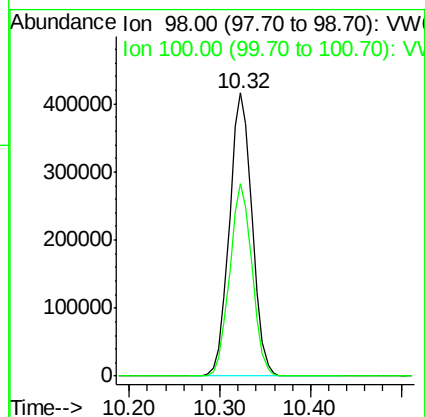
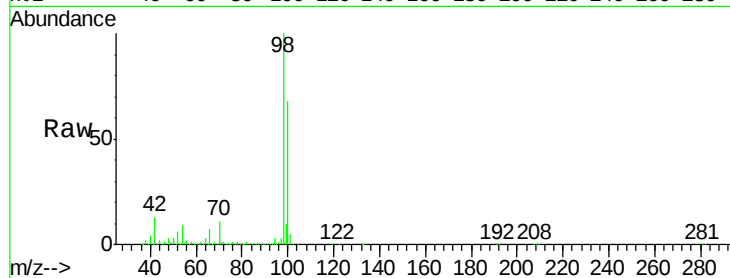
TP-8-AB

Tot Ion: 98 Resp: 730380

Ion Ratio Lower Upper

98 100

100 66.9 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 49.197 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008469.D

Acq: 30 Jan 2019 16:45

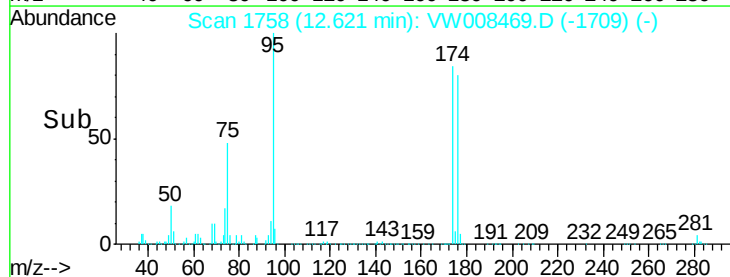
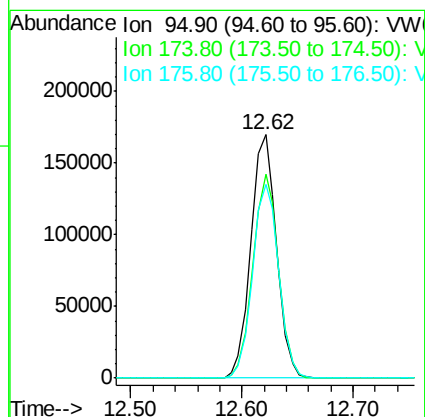
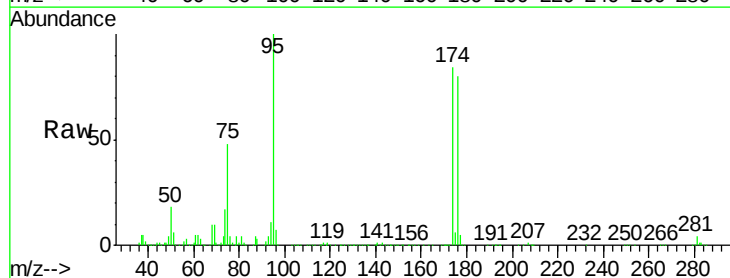
Tgt Ion: 95 Resp: 272448

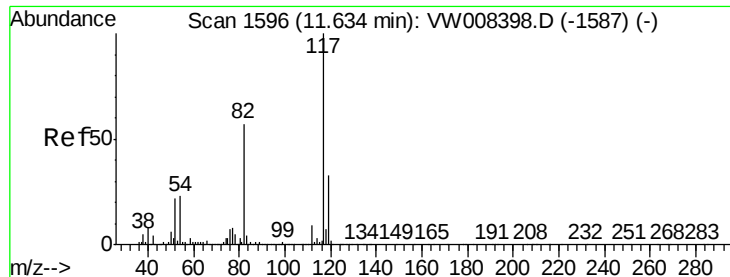
Ion Ratio Lower Upper

95 100

174 83.4 0.0 157.6

176 81.1 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: VW008469.D

Acq: 30 Jan 2019 16:45

Instrument :

MSVOA_W

ClientSampleId :

TP-8-AB

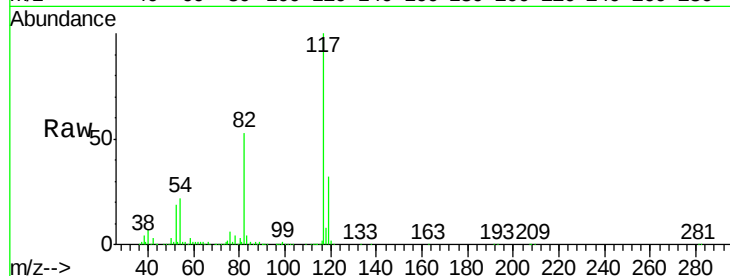
Tot Ion:117 Resp: 563008

Ion Ratio Lower Upper

117 100

82 53.3 45.4 68.0

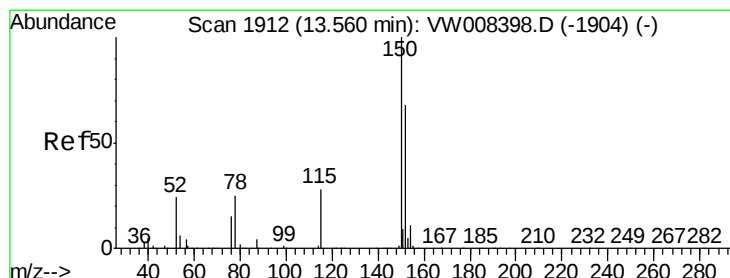
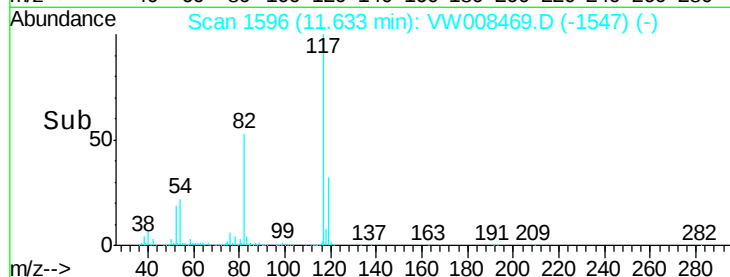
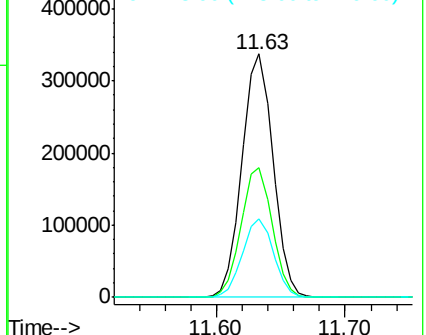
119 32.3 26.2 39.4



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: VW008469.D

Acq: 30 Jan 2019 16:45

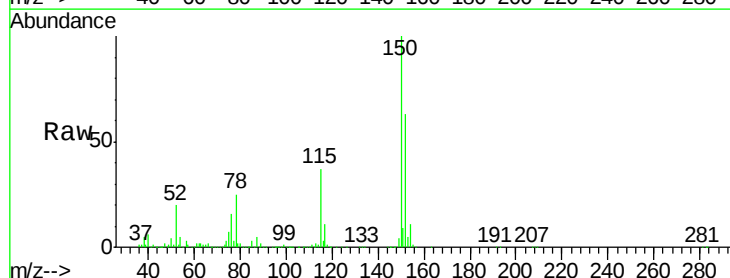
Tgt Ion:152 Resp: 273038

Ion Ratio Lower Upper

152 100

115 57.7 29.9 89.7

150 158.7 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

