

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021219\
 Data File : VW008619.D
 Acq On : 12 Feb 2019 13:38
 Operator : SY/VA
 Sample : K1454-01
 Misc : 6.39G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1

Quant Time: Feb 13 00:41:02 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

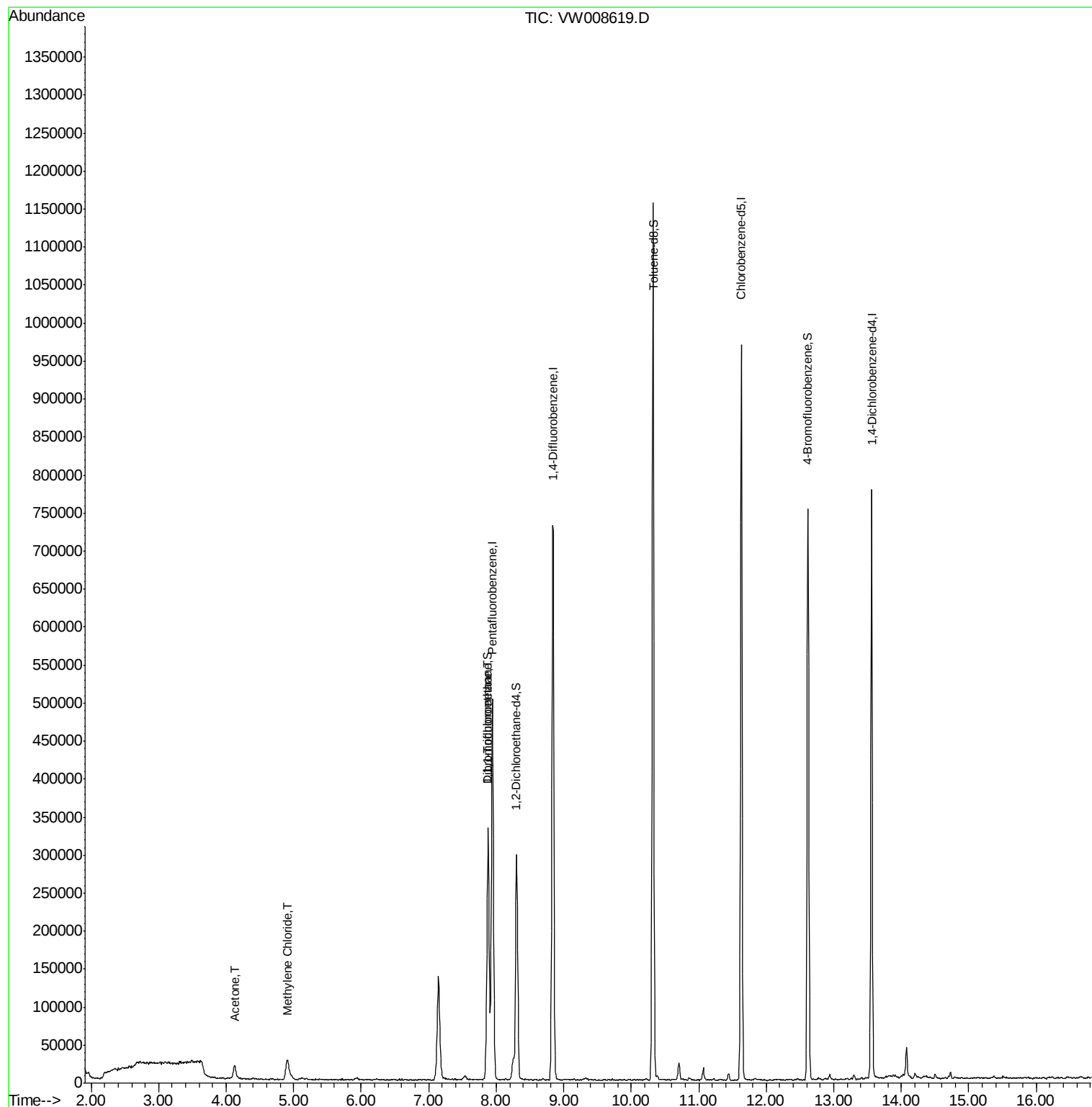
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.94	168	397738	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	623944	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	525741	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	192427	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	218369	55.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.78%	
35) Dibromofluoromethane	7.88	113	201407	55.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.40%	
50) Toluene-d8	10.32	98	738714	50.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.98%	
62) 4-Bromofluorobenzene	12.62	95	222640	39.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.18%	
Target Compounds						
16) Acetone	4.12	43	33060	37.677	ug/l	99
20) Methylene Chloride	4.91	84	22580	5.583	ug/l	90
32) 1,1,1-Trichloroethane	7.87	97	28230	4.481	ug/l	100

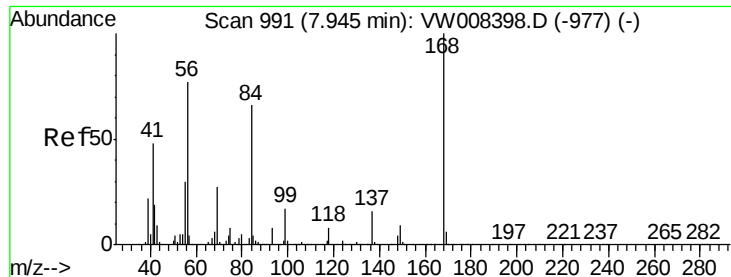
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW021219\
Data File : VW008619.D
Acq On : 12 Feb 2019 13:38
Operator : SY/VA
Sample : K1454-01
Misc : 6.39G/5ML/MSVOA W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-1

Quant Time: Feb 13 00:41:02 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: 7.94 min Scan# 990

Delta R.T. -0.01 min

Lab File: VW008619.D

Acq: 12 Feb 2019 13:38

Instrument :

MSVOA_W

ClientSampled :

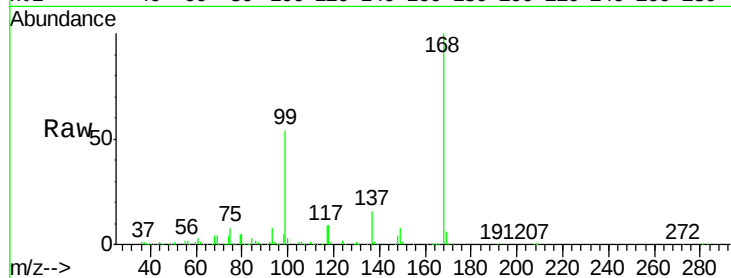
TP-1

Tot Ion:168 Resp: 397738

Ion Ratio Lower Upper

168 100

99 54.1 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.94

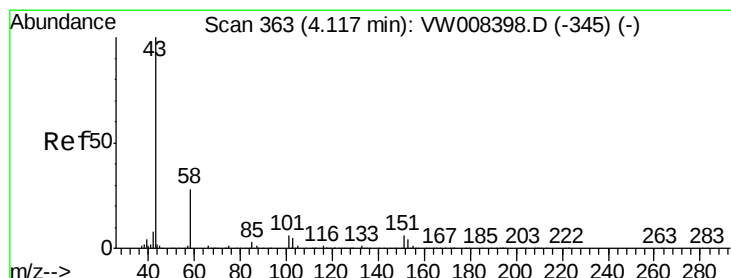
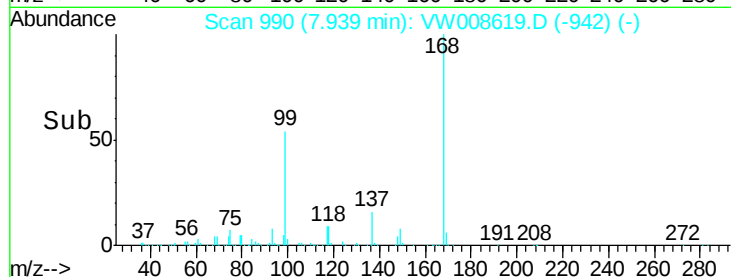
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 37.677 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW008619.D

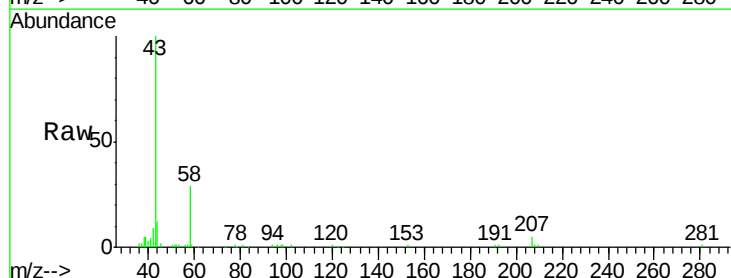
Acq: 12 Feb 2019 13:38

Tgt Ion: 43 Resp: 33060

Ion Ratio Lower Upper

43 100

58 28.6 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

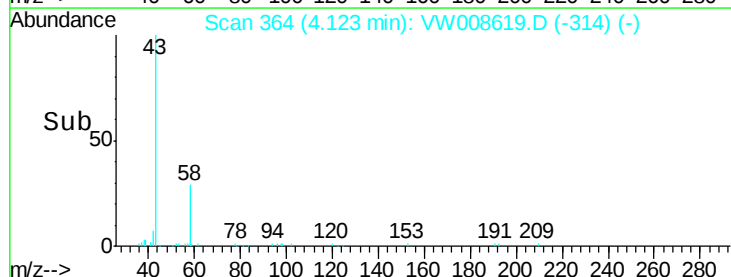
4.12

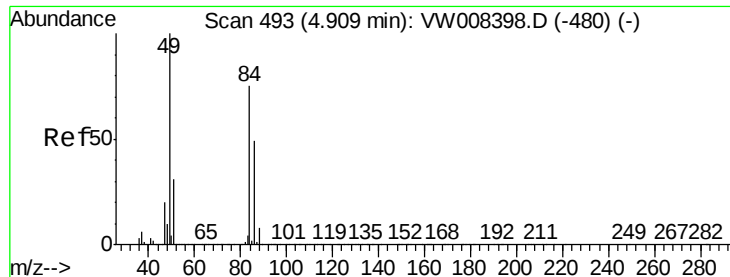
10000

5000

0

Time-->

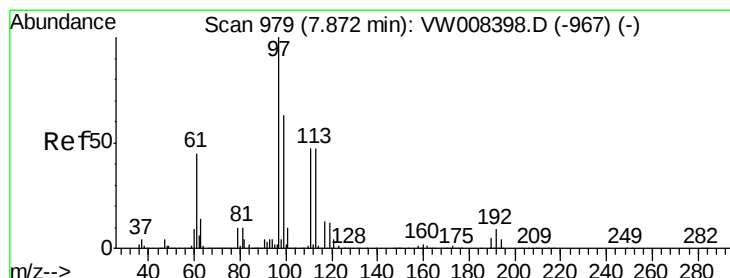
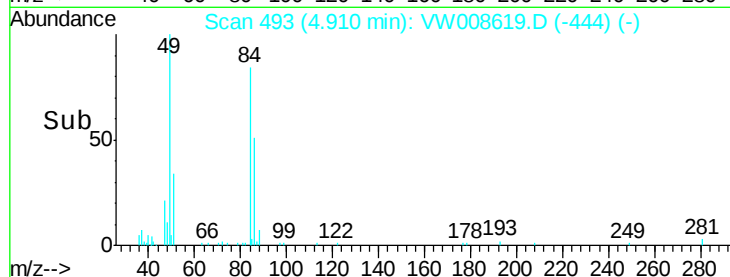
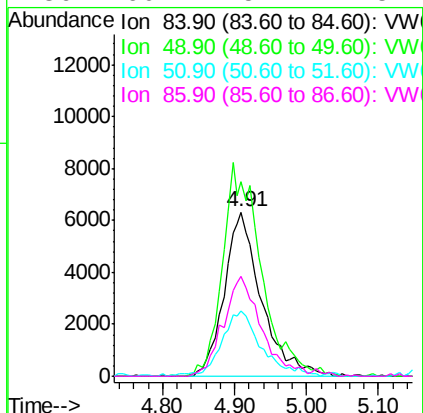
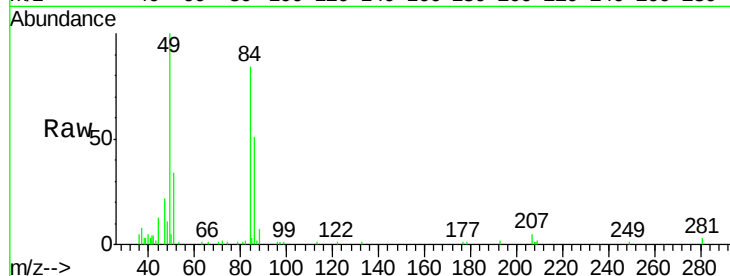




#20
Methylene Chloride
Concen: 5.583 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW008619.D
Acq: 12 Feb 2019 13:38

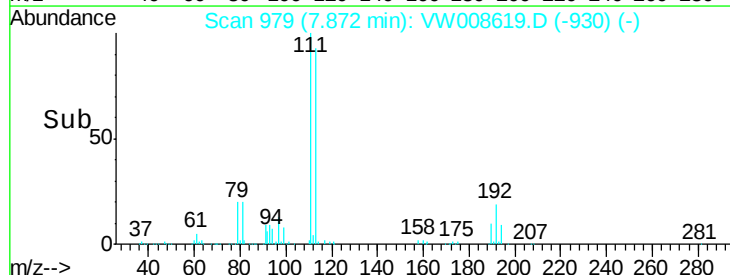
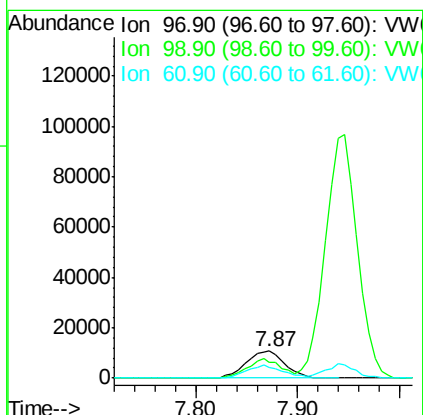
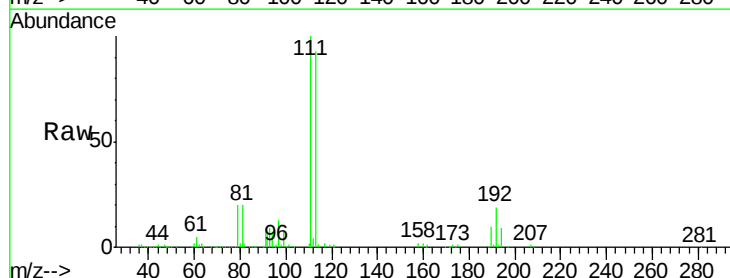
Instrument :
MSVOA_W
ClientSampled :
TP-1

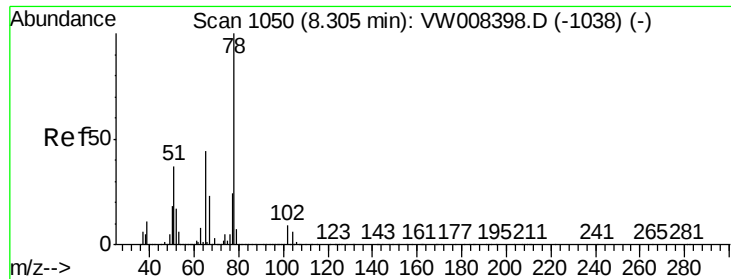
Tot Ion:	84	Resp:	22580
Ion	Ratio	Lower	Upper
84	100		
49	117.7	106.8	160.2
51	38.8	32.9	49.3
86	60.7	52.2	78.2



#32
1,1,1-Trichloroethane
Concen: 4.481 ug/l
RT: 7.87 min Scan# 979
Delta R.T. 0.00 min
Lab File: VW008619.D
Acq: 12 Feb 2019 13:38

Tgt Ion:	97	Resp:	28230
Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.3	76.9
61	44.6	36.2	54.4

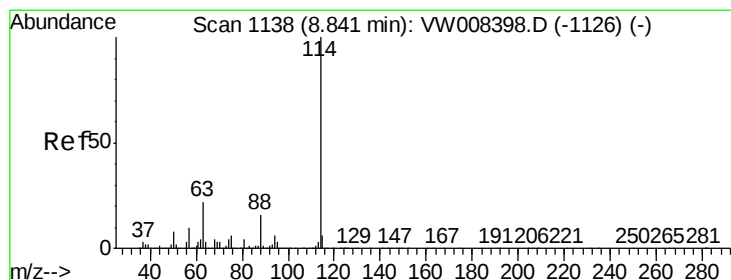
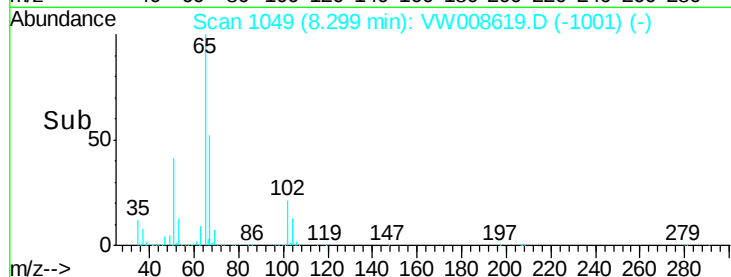
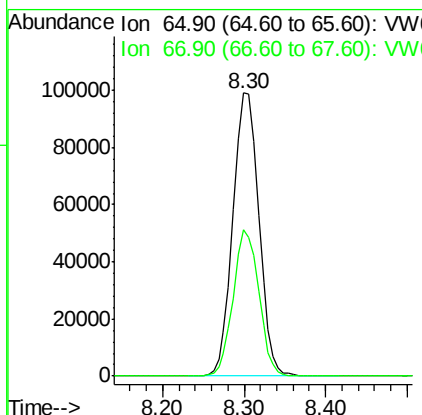
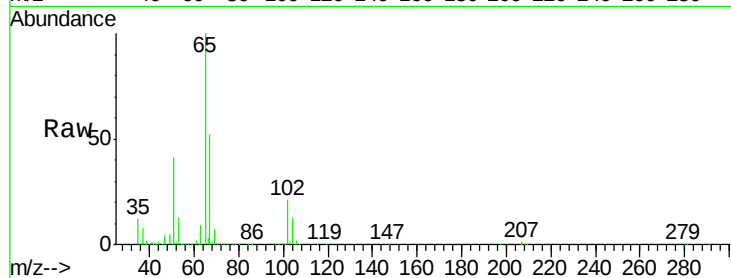




#33
 1,2-Dichloroethane-d4
 Concen: 55.886 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW008619.D
 Acq: 12 Feb 2019 13:38

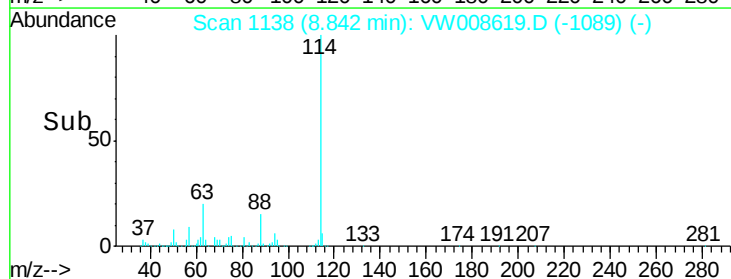
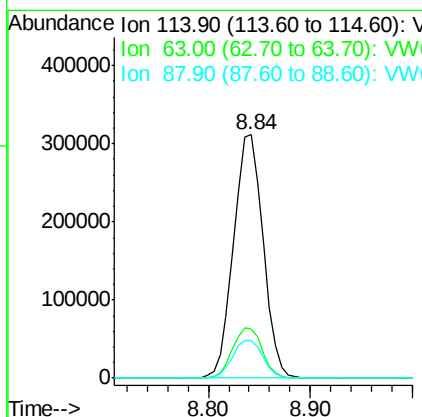
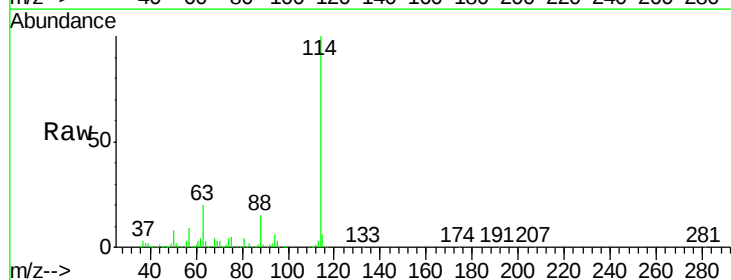
Instrument :
 MSVOA_W
 ClientSampled :
 TP-1

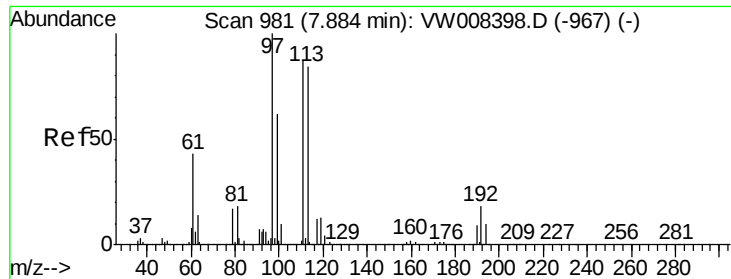
Tot Ion: 65 Resp: 218369
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008619.D
 Acq: 12 Feb 2019 13:38

Tgt Ion: 114 Resp: 623944
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 43.6
 88 15.2 0.0 31.8

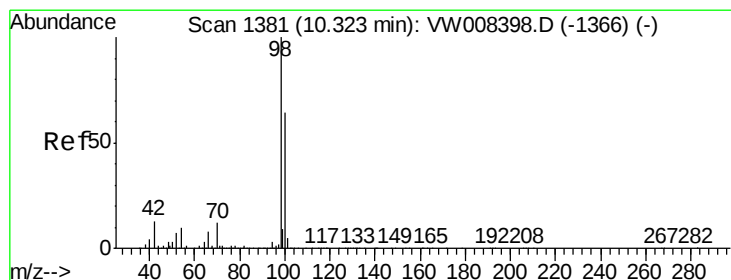
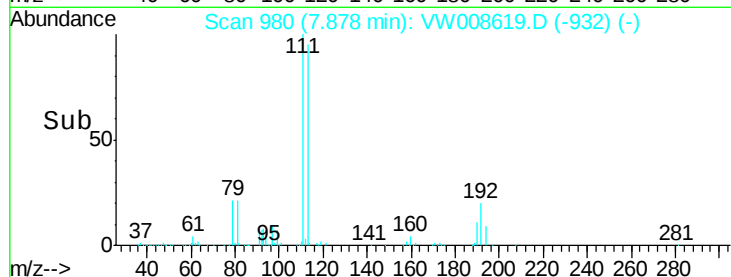
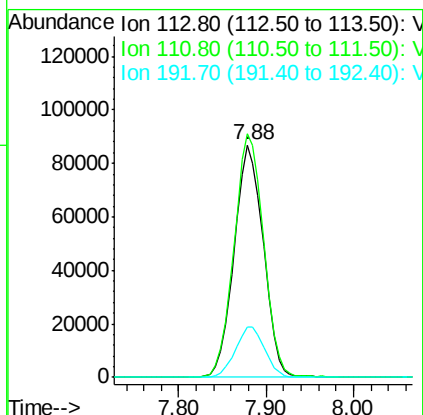
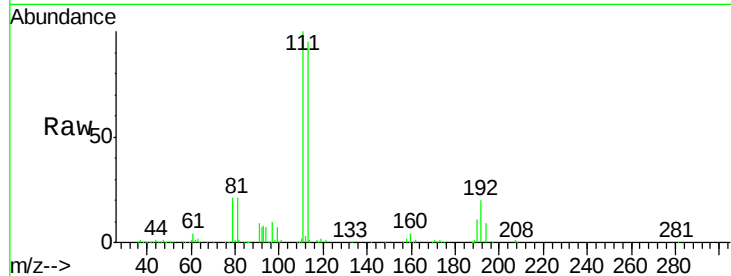




#35
Dibromofluoromethane
Concen: 55.204 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.01 min
Lab File: VW008619.D
Acq: 12 Feb 2019 13:38

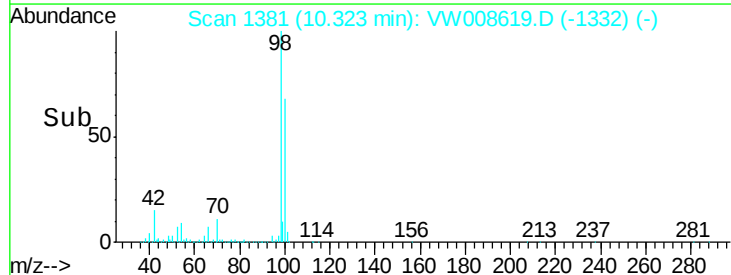
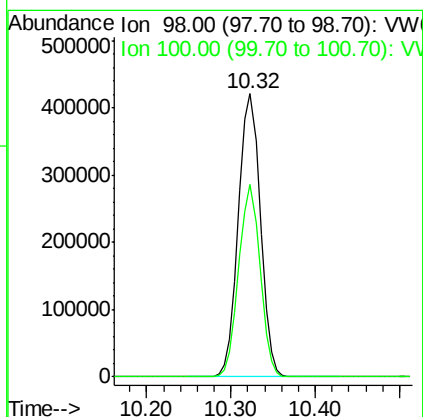
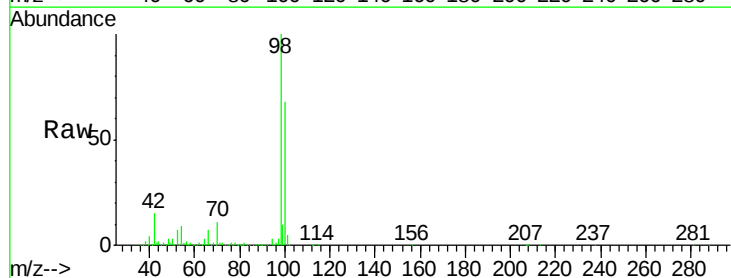
Instrument :
MSVOA_W
ClientSampleId :
TP-1

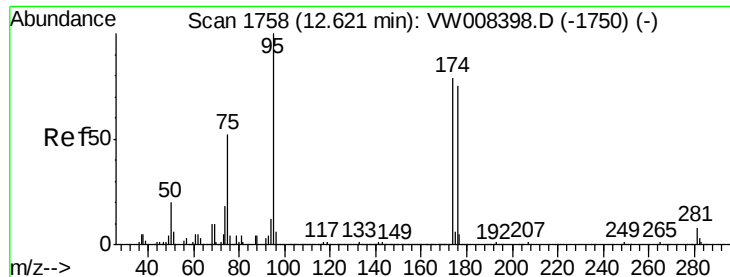
Tot Ion	Ratio	Lower	Upper
113	100		
111	106.4	81.0	121.4
192	21.6	16.8	25.2



#50
Toluene-d8
Concen: 50.492 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008619.D
Acq: 12 Feb 2019 13:38

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.6	78.8





#62

4-Bromofluorobenzene

Concen: 39.590 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.01 min

Lab File: VW008619.D

Acq: 12 Feb 2019 13:38

Instrument :

MSVOA_W

ClientSampleId :

TP-1

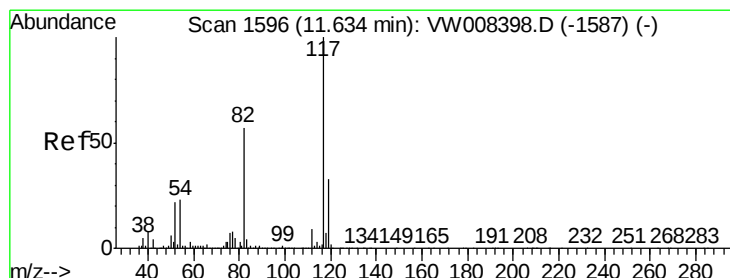
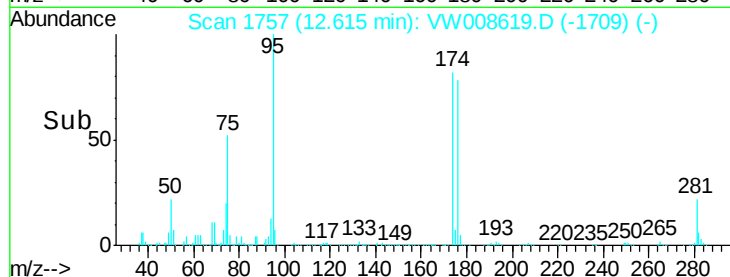
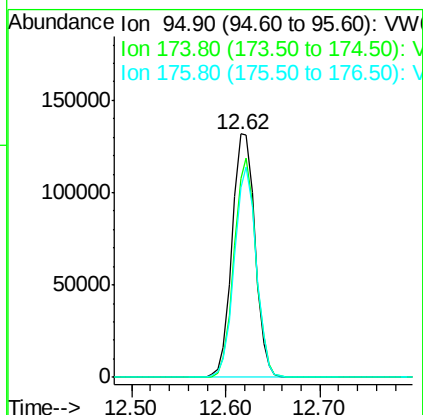
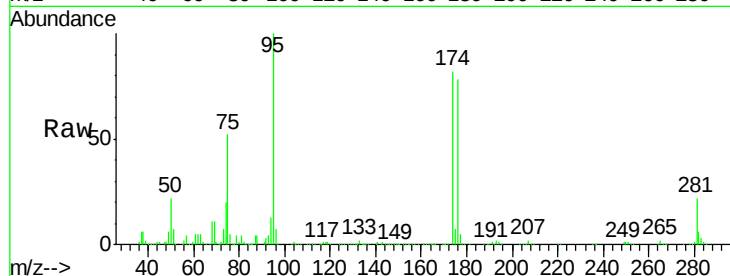
Tot Ion: 95 Resp: 222640

Ion Ratio Lower Upper

95 100

174 85.6 0.0 157.6

176 82.5 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: VW008619.D

Acq: 12 Feb 2019 13:38

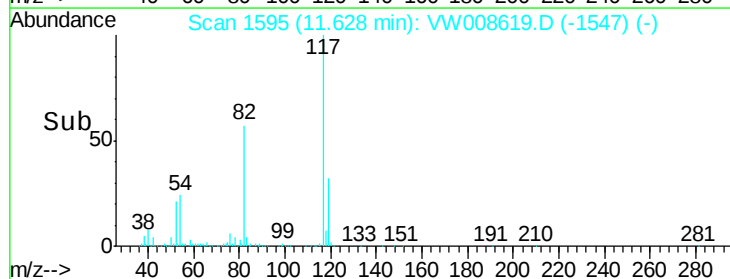
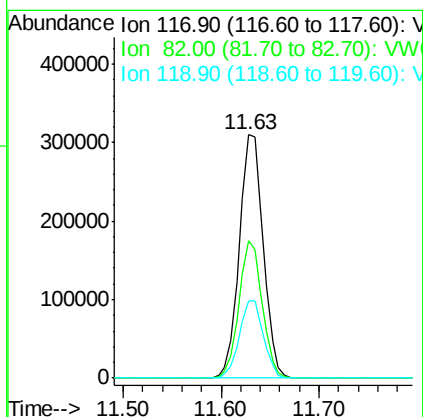
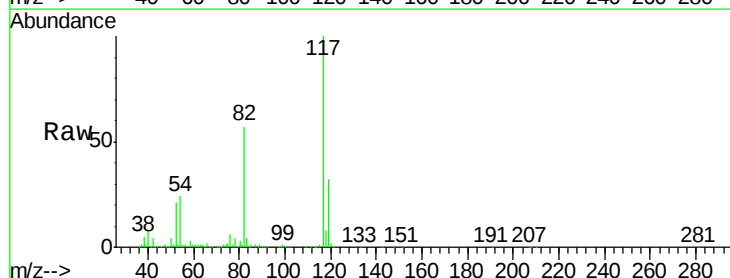
Tgt Ion: 117 Resp: 525741

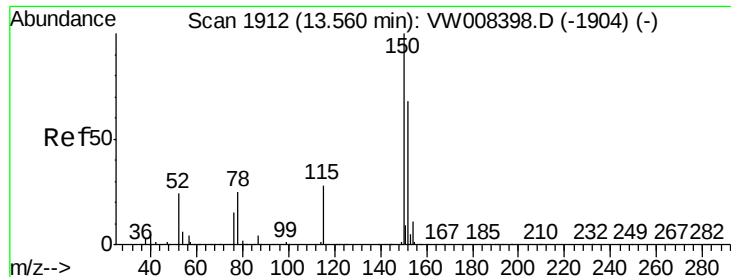
Ion Ratio Lower Upper

117 100

82 56.6 45.4 68.0

119 31.6 26.2 39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008619.D

Acq: 12 Feb 2019 13:38

Instrument :

MSVOA_W

ClientSampleId :

TP-1

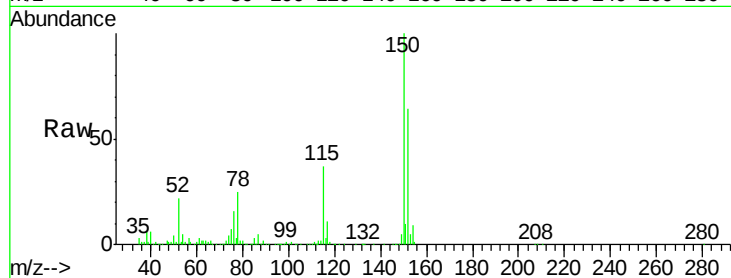
Tot Ion:152 Resp: 192427

Ion Ratio Lower Upper

152 100

115 59.5 29.9 89.7

150 158.9 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

