

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021519\
 Data File : VW008706.D
 Acq On : 16 Feb 2019 02:36
 Operator : SY/VA
 Sample : K1515-12
 Misc : 6.05G/5ML/MSVOA W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TS-12

Quant Time: Feb 16 05:39:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 14 04:06:50 2019
 Response via : Initial Calibration

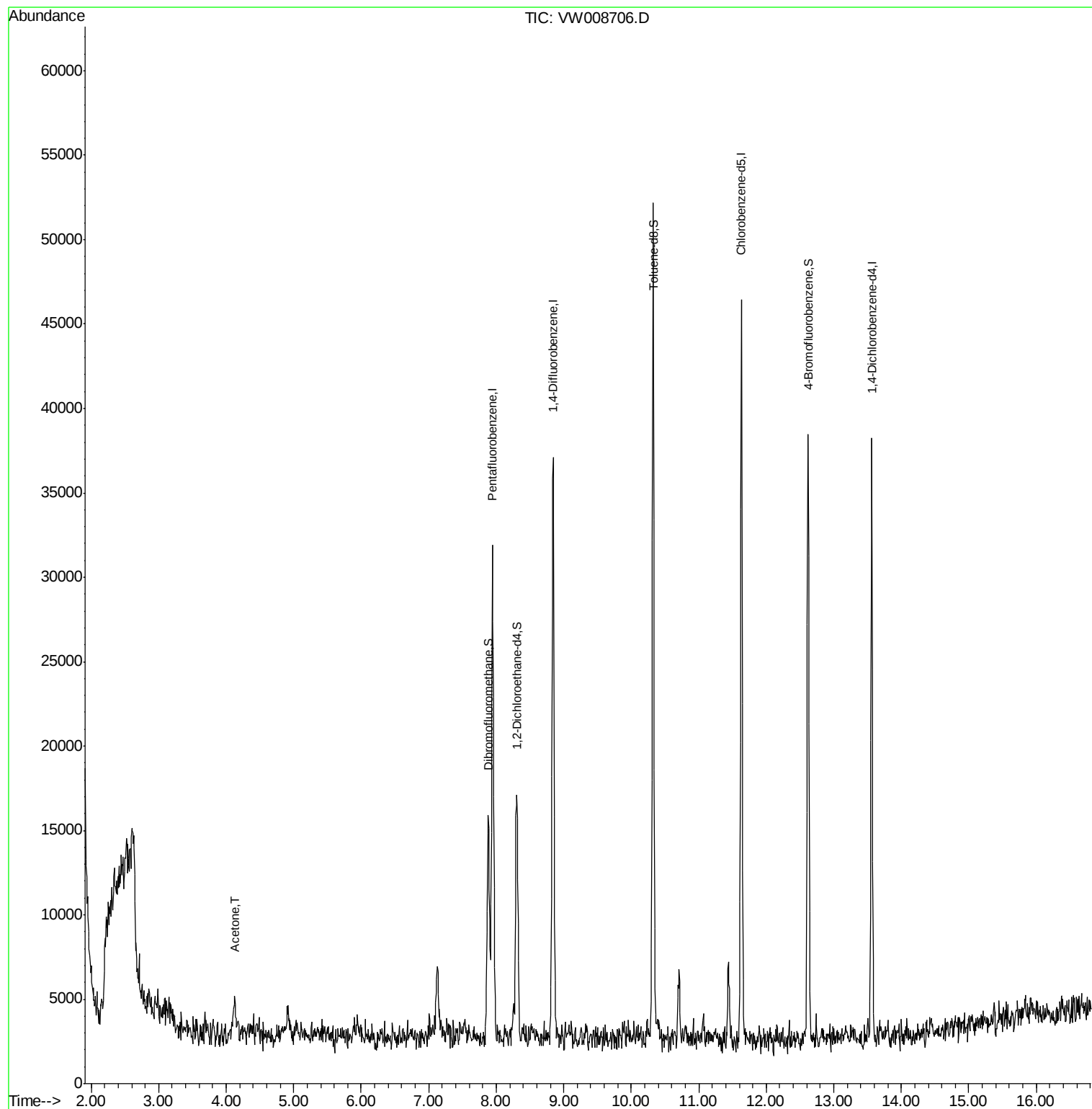
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	18997	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	28040	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	24929	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	9539	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	10987	55.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.26%	
35) Dibromofluoromethane	7.88	113	9782	56.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.36%	
50) Toluene-d8	10.32	98	32443	48.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.68%	
62) 4-Bromofluorobenzene	12.62	95	10325	40.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.68%	
Target Compounds						
16) Acetone	4.12	43	4113	91.517	ug/l	Qvalue 97

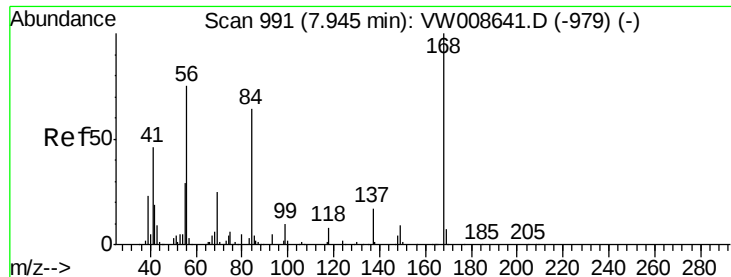
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW021519\
Data File : VW008706.D
Acq On : 16 Feb 2019 02:36
Operator : SY/VA
Sample : K1515-12
Misc : 6.05G/5ML/MSVOA W/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TS-12

Quant Time: Feb 16 05:39:28 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 04:06:50 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: VW008706.D

Acq: 16 Feb 2019 02:36

Instrument :

MSVOA_W

ClientSampled :

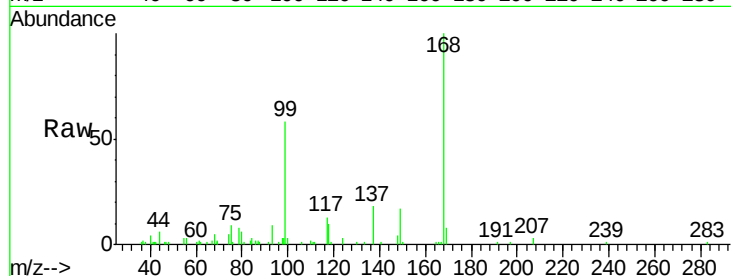
TS-12

Tot Ion:168 Resp: 18997

Ion Ratio Lower Upper

168 100

99 58.3 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

10000

8000

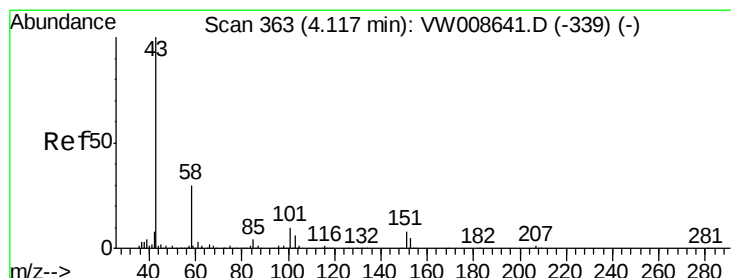
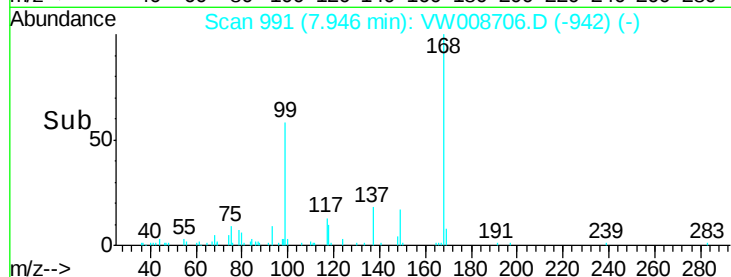
6000

4000

2000

0

Time-->



#16

Acetone

Concen: 91.517 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW008706.D

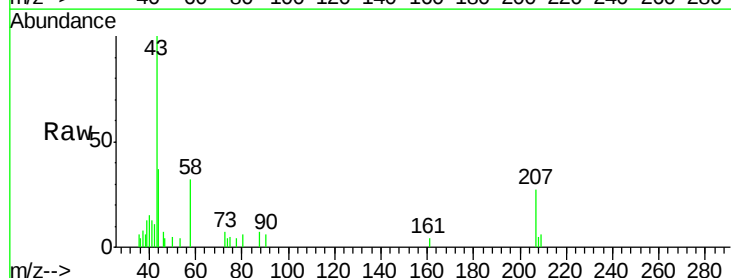
Acq: 16 Feb 2019 02:36

Tgt Ion: 43 Resp: 4113

Ion Ratio Lower Upper

43 100

58 31.9 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

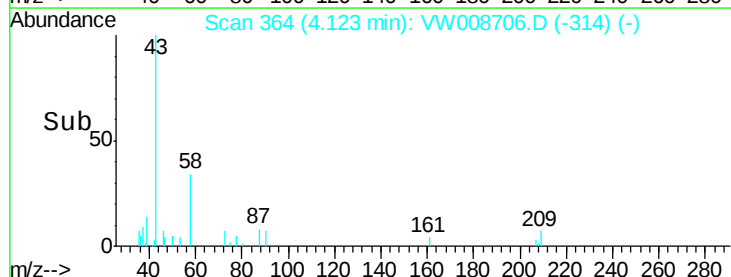
1500

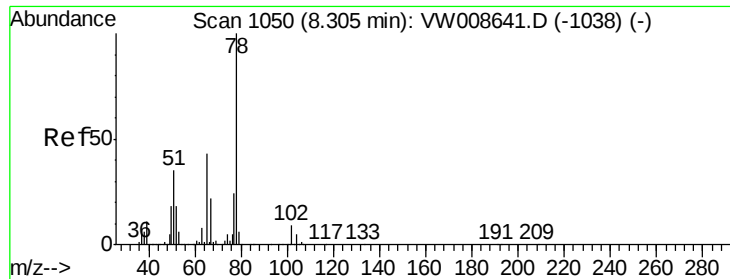
1000

500

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 55.631 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW008706.D

Acq: 16 Feb 2019 02:36

Instrument :

MSVOA_W

ClientSampled :

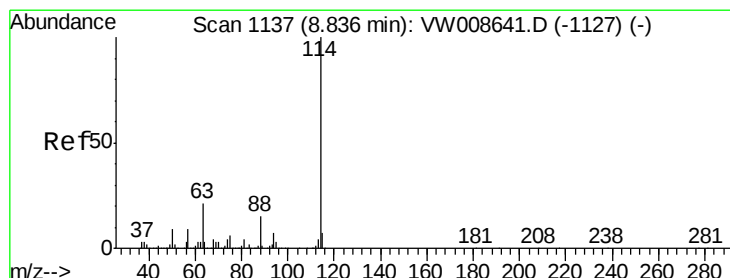
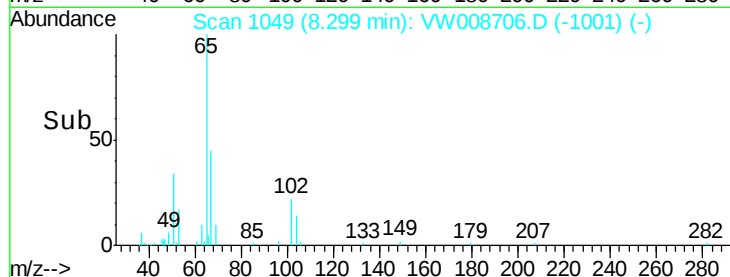
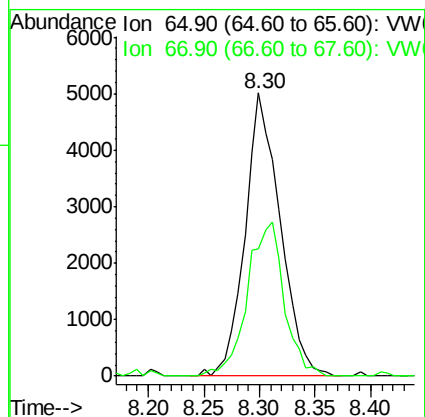
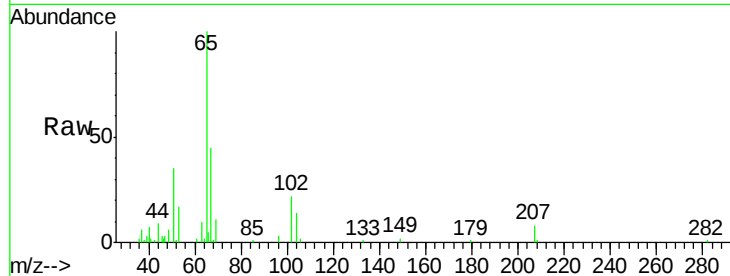
TS-12

Tot Ion: 65 Resp: 10987

Ion Ratio Lower Upper

65 100

67 57.2 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.01 min

Lab File: VW008706.D

Acq: 16 Feb 2019 02:36

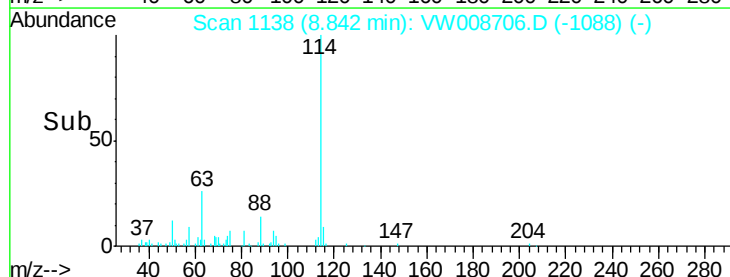
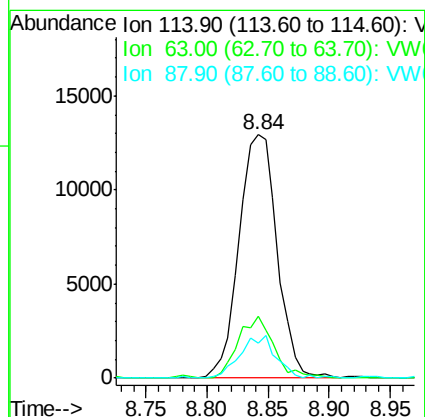
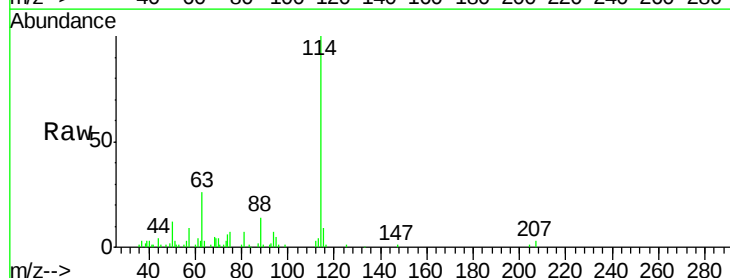
Tgt Ion: 114 Resp: 28040

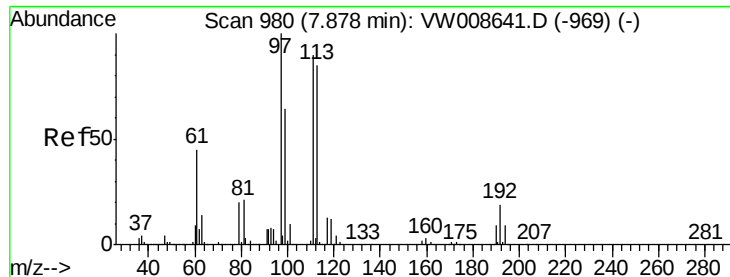
Ion Ratio Lower Upper

114 100

63 25.5 0.0 41.2

88 14.3 0.0 29.6

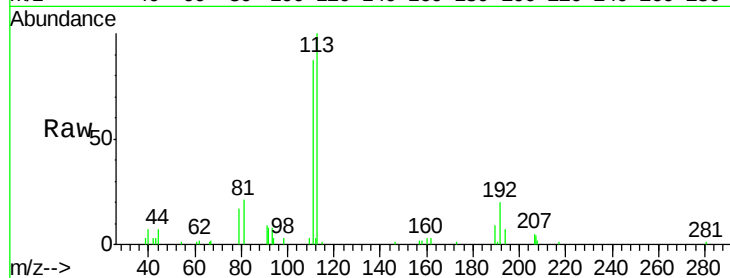




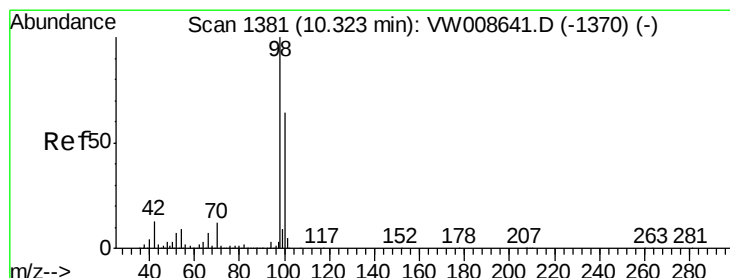
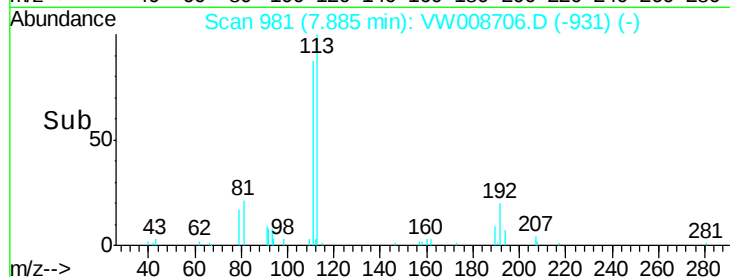
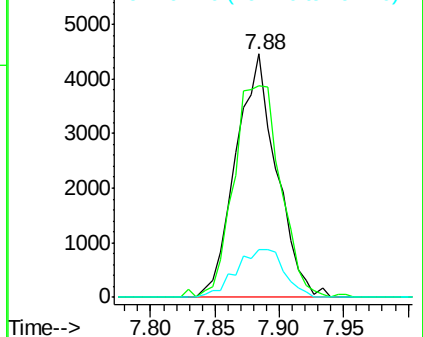
#35
 Dibromofluoromethane
 Concen: 56.183 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: VW008706.D
 Acq: 16 Feb 2019 02:36

Instrument :
 MSVOA_W
 ClientSampleId :
 TS-12

Tot Ion:113 Resp: 9782
 Ion Ratio Lower Upper
 113 100
 111 100.3 84.0 126.0
 192 23.2 17.4 26.2

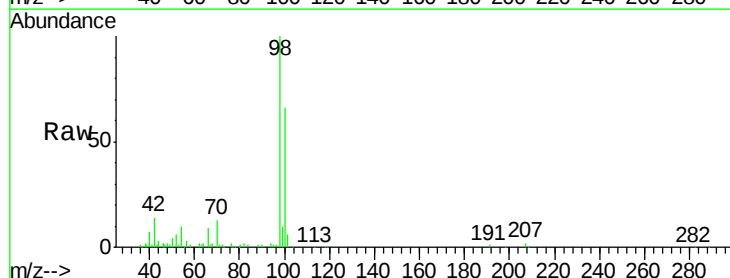


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

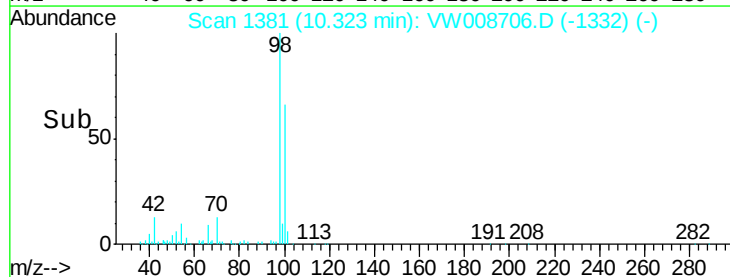
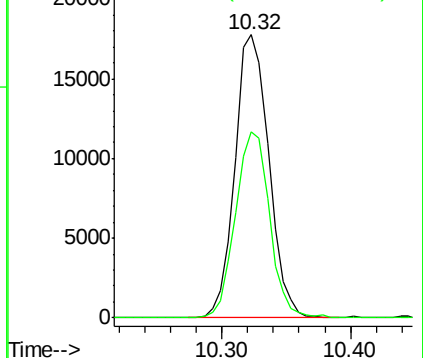


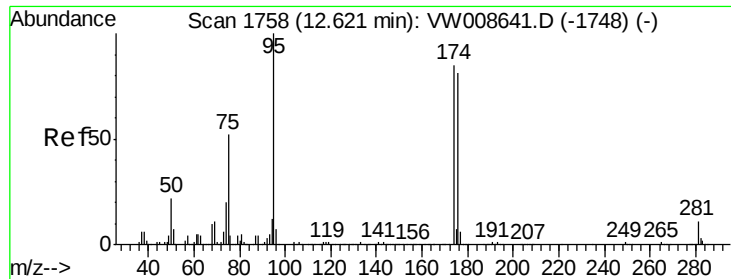
#50
 Toluene-d8
 Concen: 48.337 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW008706.D
 Acq: 16 Feb 2019 02:36

Tgt Ion: 98 Resp: 32443
 Ion Ratio Lower Upper
 98 100
 100 66.3 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW

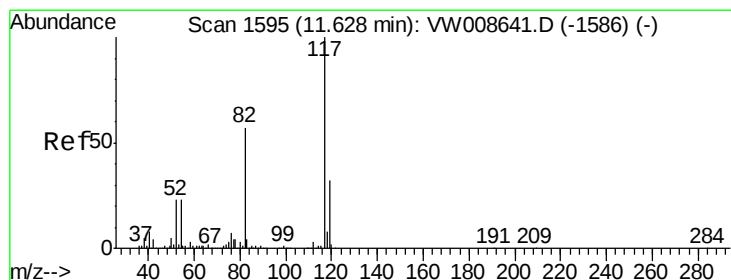
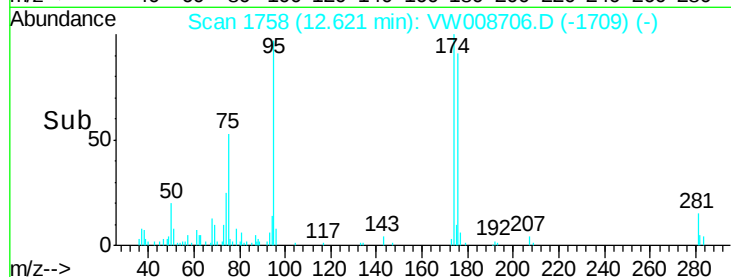
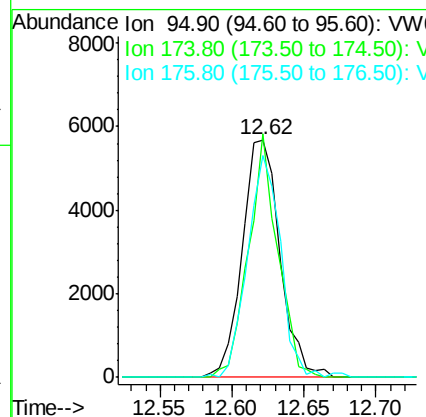
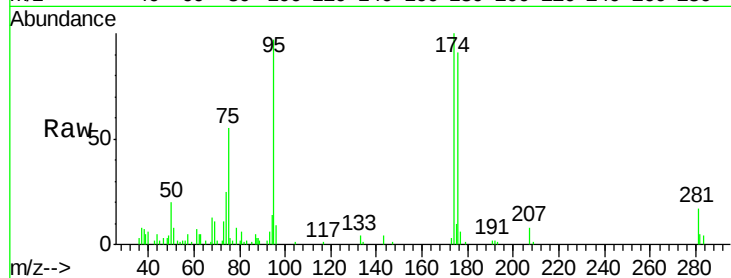




#62
4-Bromofluorobenzene
Concen: 40.841 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008706.D
Acq: 16 Feb 2019 02:36

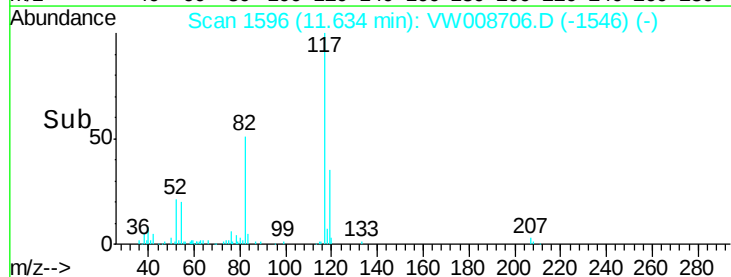
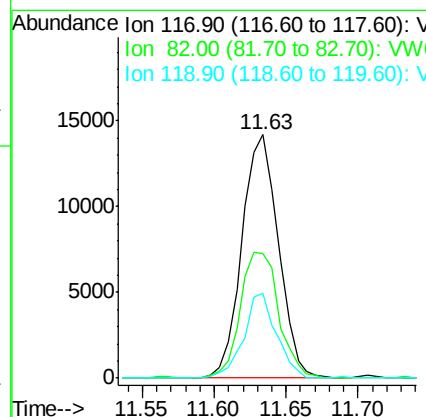
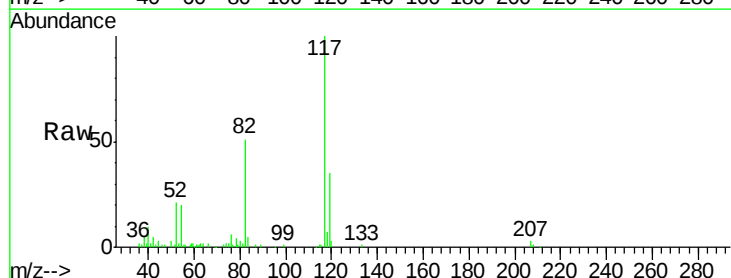
Instrument :
MSVOA_W
ClientSampleId :
TS-12

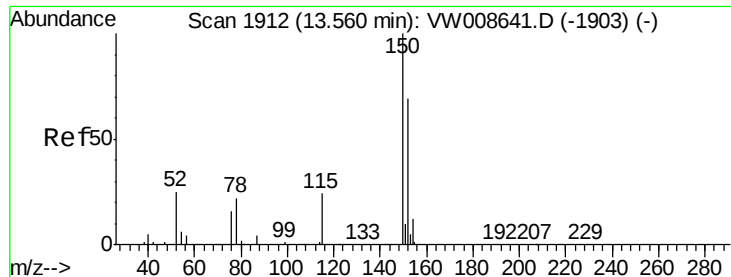
Tot Ion: 95 Resp: 10325
Ion Ratio Lower Upper
95 100
174 79.2 0.0 163.2
176 81.1 0.0 158.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW008706.D
Acq: 16 Feb 2019 02:36

Tgt Ion: 117 Resp: 24929
Ion Ratio Lower Upper
117 100
82 51.3 45.6 68.4
119 34.8 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.01 min

Lab File: VW008706.D

Acq: 16 Feb 2019 02:36

Instrument :

MSVOA_W

ClientSampleId :

TS-12

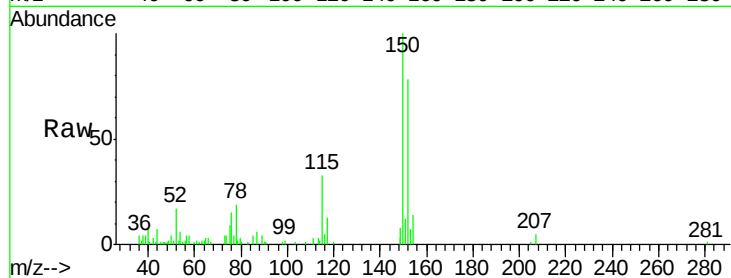
Tot Ion:152 Resp: 9539

Ion Ratio Lower Upper

152 100

115 54.7 29.3 87.8

150 145.9 0.0 352.8



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

