

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021819\
 Data File : VW008726.D
 Acq On : 18 Feb 2019 14:11
 Operator : SY/VA
 Sample : K1514-02
 Misc : 4.67G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-BPM-004-CLEARBROOK-PILE-1

Quant Time: Feb 19 03:47:49 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

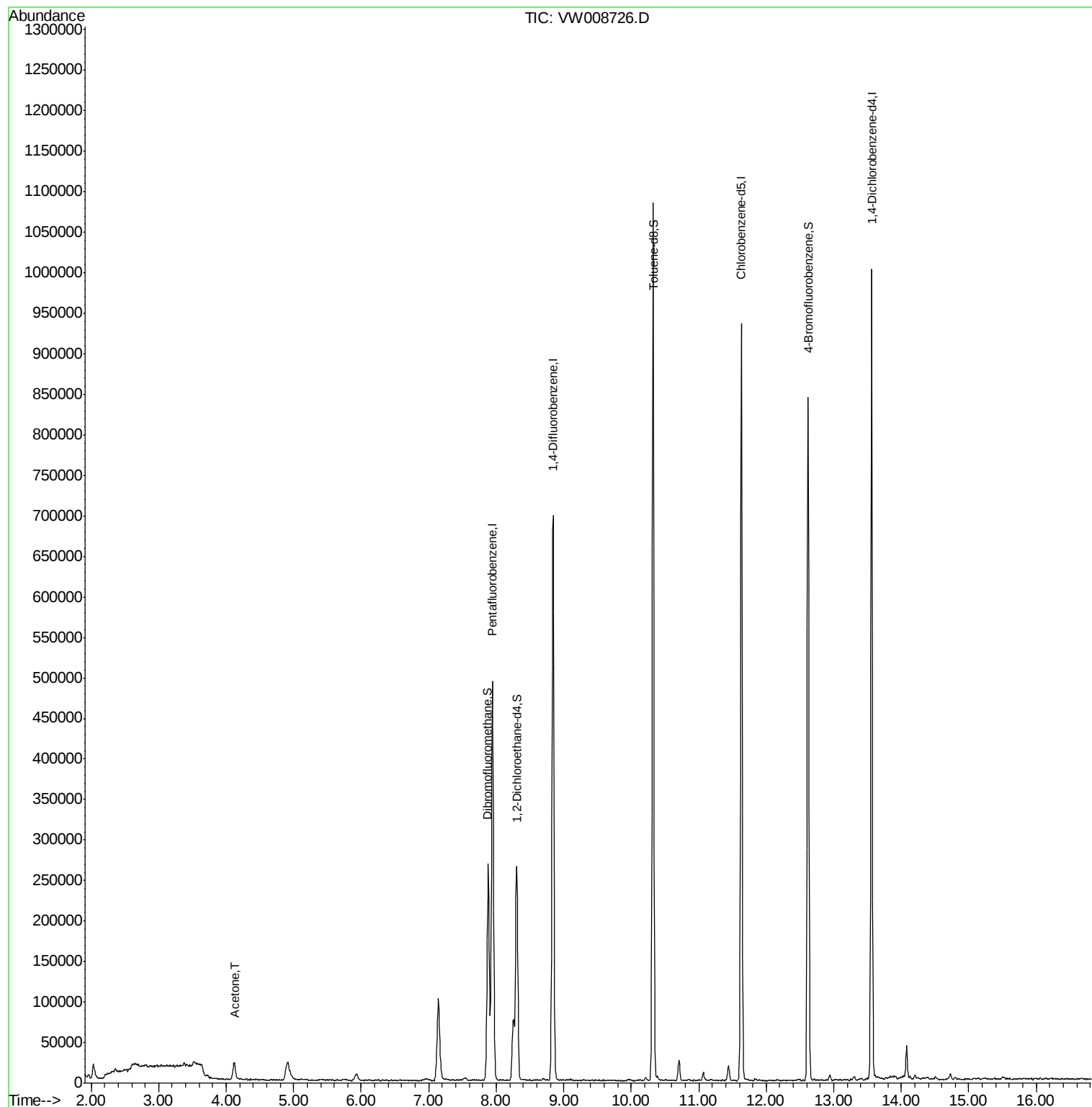
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	384171	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	581453	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	514994	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	253472	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	205958	51.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.14%	
35) Dibromofluoromethane	7.88	113	182689	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.20%	
50) Toluene-d8	10.32	98	686617	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.66%	
62) 4-Bromofluorobenzene	12.62	95	239204	45.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.26%	
Target Compounds						
16) Acetone	4.12	43	37643	41.418	ug/l	Qvalue 93

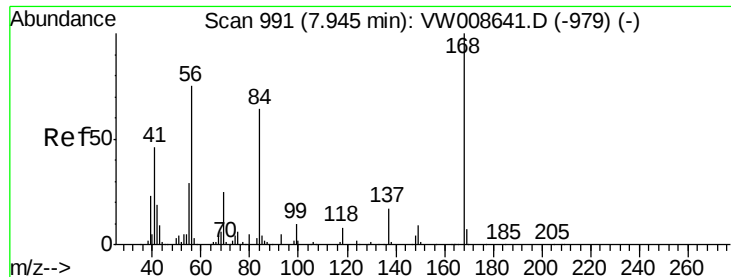
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW021819\
Data File : VW008726.D
Acq On : 18 Feb 2019 14:11
Operator : SY/VA
Sample : K1514-02
Misc : 4.67G/5ML/MSVOA W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
FK-BPM-004-CLEARBROOK-PILE-1

Quant Time: Feb 19 03:47:49 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: VW008726.D

Acq: 18 Feb 2019 14:11

Instrument :

MSVOA_W

ClientSampleId :

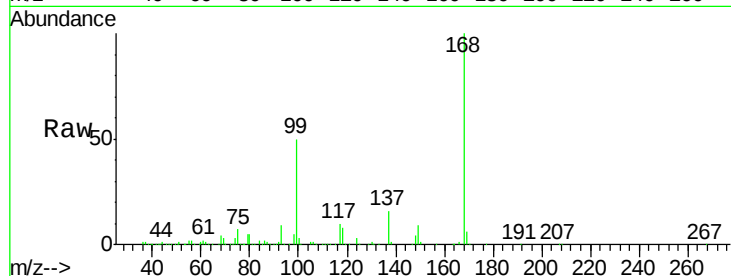
FK-BPM-004-CLEARBROOK-PILE-1

Tot Ion:168 Resp: 384171

Ion Ratio Lower Upper

168 100

99 50.2 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

200000

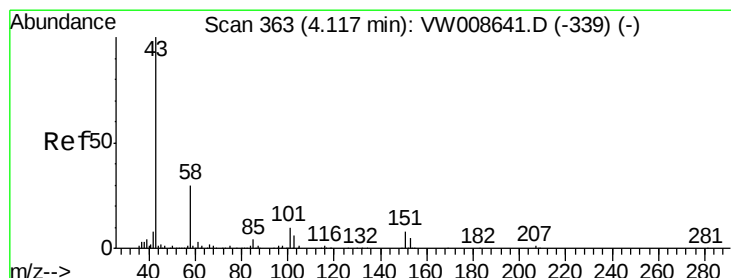
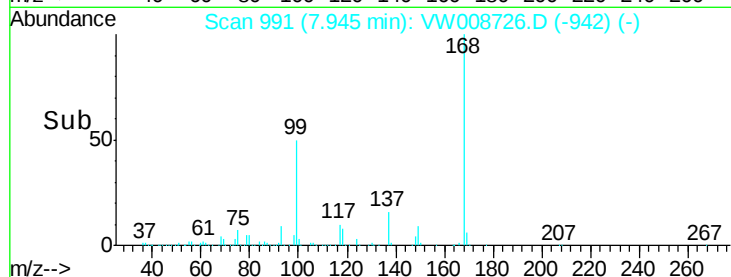
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 41.418 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW008726.D

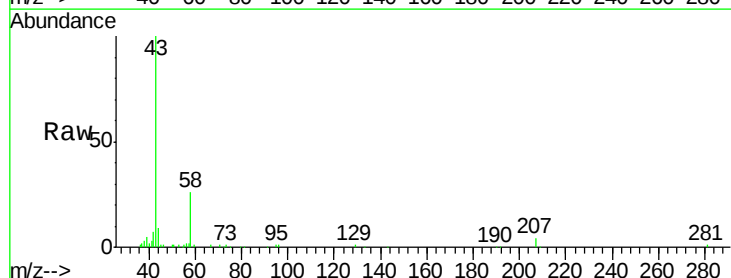
Acq: 18 Feb 2019 14:11

Tgt Ion: 43 Resp: 37643

Ion Ratio Lower Upper

43 100

58 26.2 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

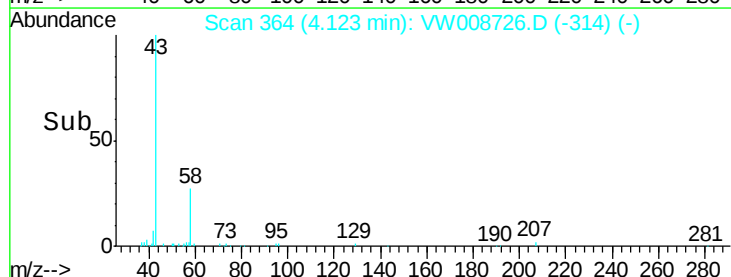
15000

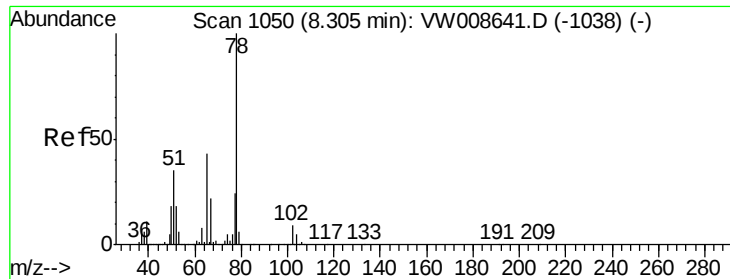
10000

5000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 51.567 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW008726.D

Acq: 18 Feb 2019 14:11

Instrument :

MSVOA_W

ClientSampleId :

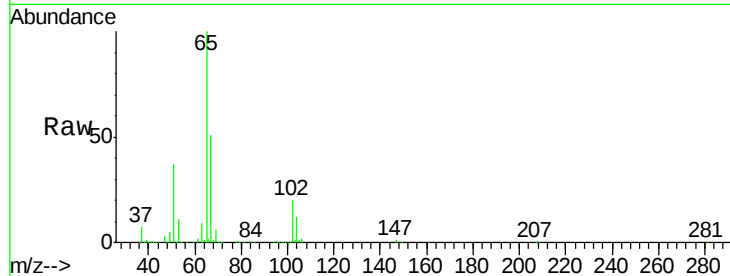
FK-BPM-004-CLEARBROOK-PILE-1

Tot Ion: 65 Resp: 205958

Ion Ratio Lower Upper

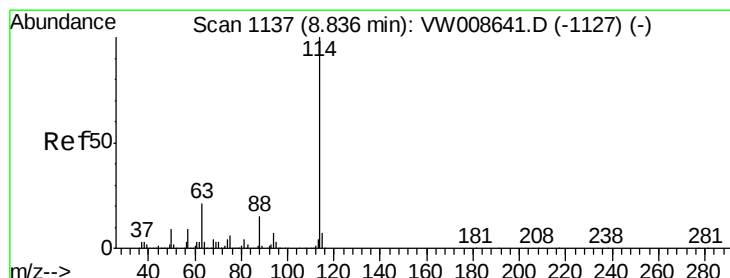
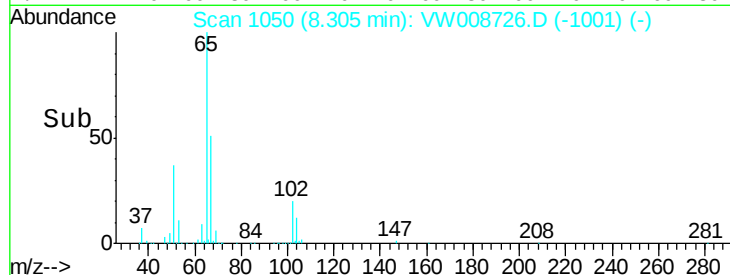
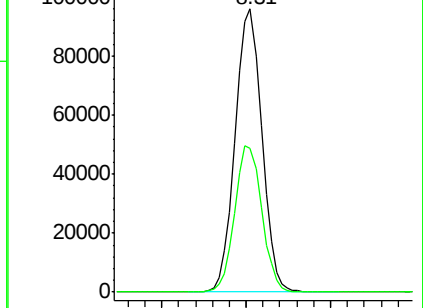
65 100

67 52.3 0.0 102.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.01 min

Lab File: VW008726.D

Acq: 18 Feb 2019 14:11

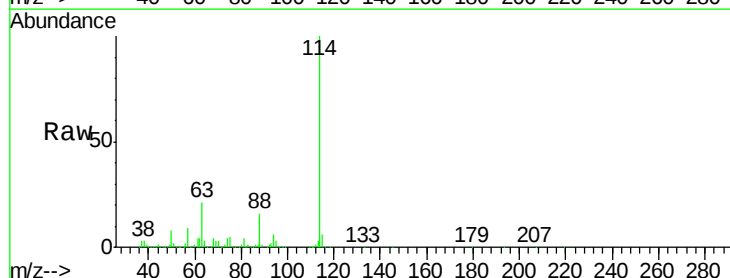
Tgt Ion: 114 Resp: 581453

Ion Ratio Lower Upper

114 100

63 21.0 0.0 41.2

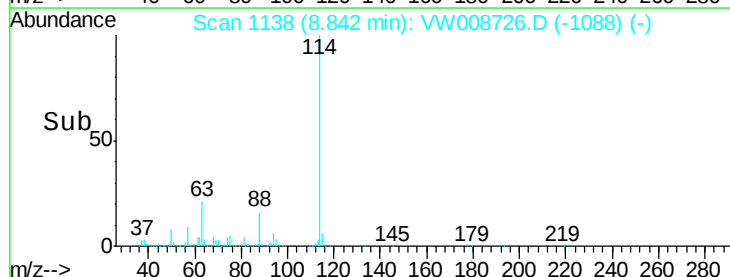
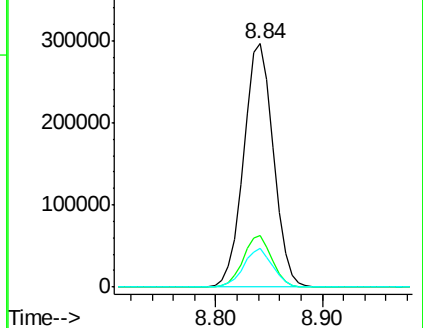
88 15.9 0.0 29.6

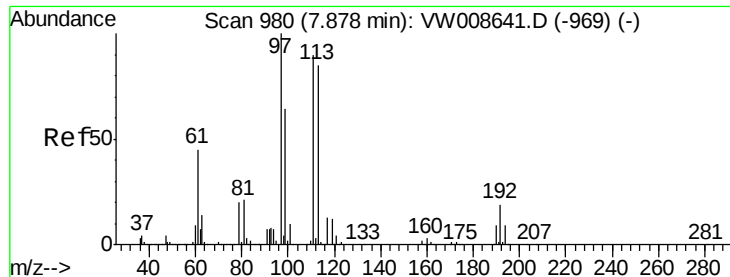


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

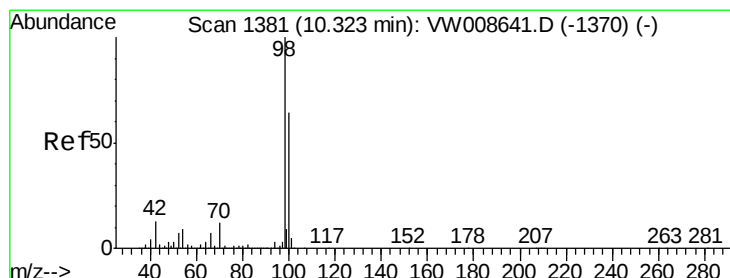
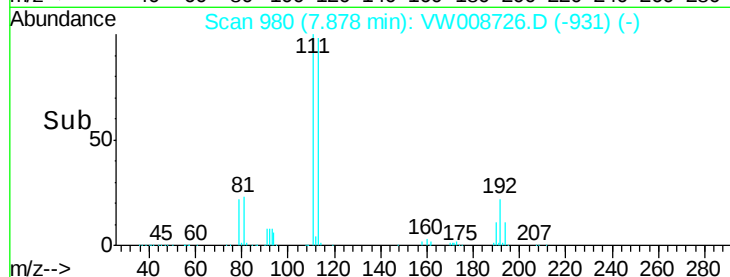
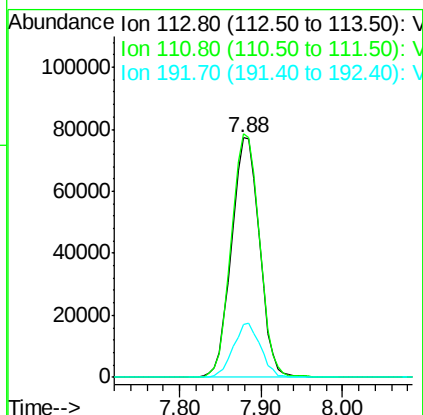
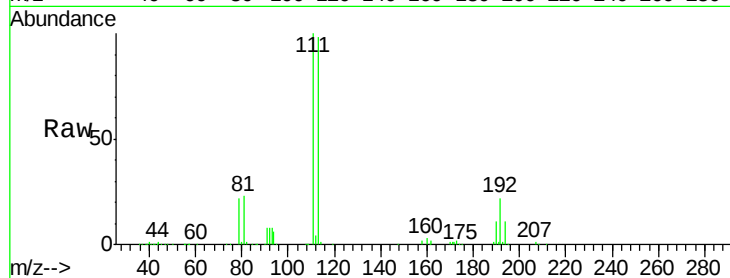




#35
 Dibromofluoromethane
 Concen: 50.600 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: VW008726.D
 Acq: 18 Feb 2019 14:11

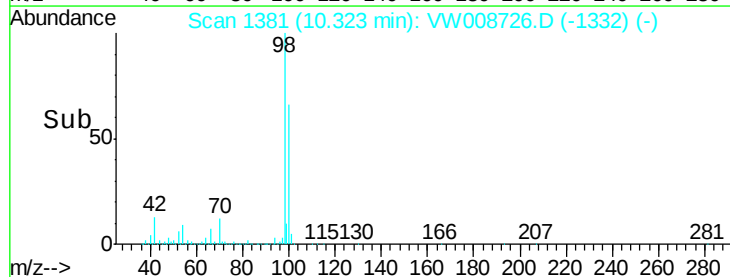
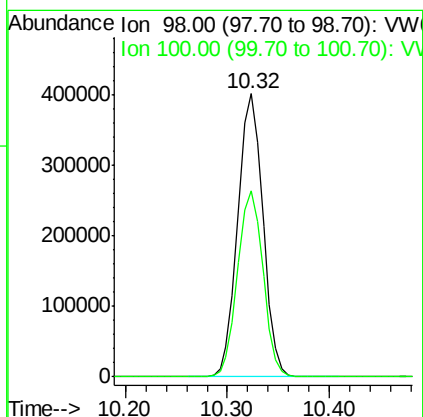
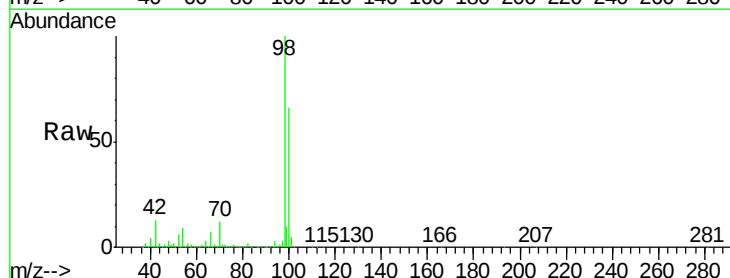
Instrument :
 MSVOA_W
 ClientSampleId :
 FK-BPM-004-CLEARBROOK-PILE-1

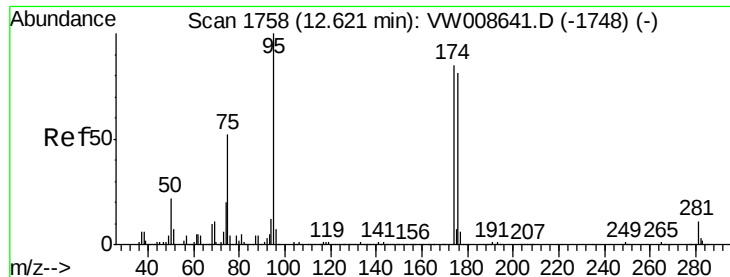
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	84.0	126.0
192	21.9	17.4	26.2



#50
 Toluene-d8
 Concen: 49.333 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW008726.D
 Acq: 18 Feb 2019 14:11

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.2	78.4





#62

4-Bromofluorobenzene

Concen: 45.629 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008726.D

Acq: 18 Feb 2019 14:11

Instrument :

MSVOA_W

ClientSampleId :

FK-BPM-004-CLEARBROOK-PILE-1

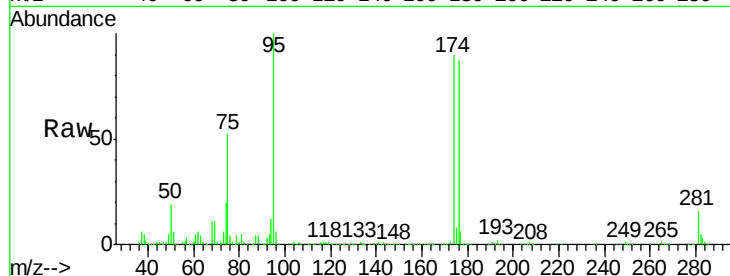
Tot Ion: 95 Resp: 239204

Ion Ratio Lower Upper

95 100

174 87.6 0.0 163.2

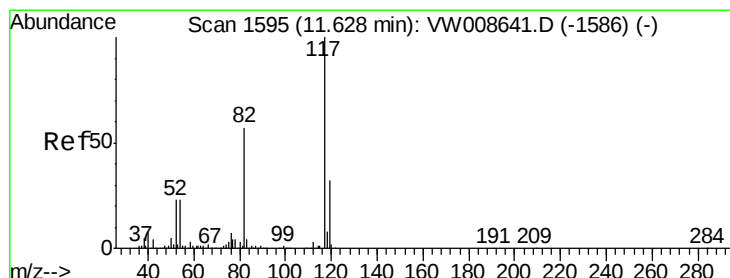
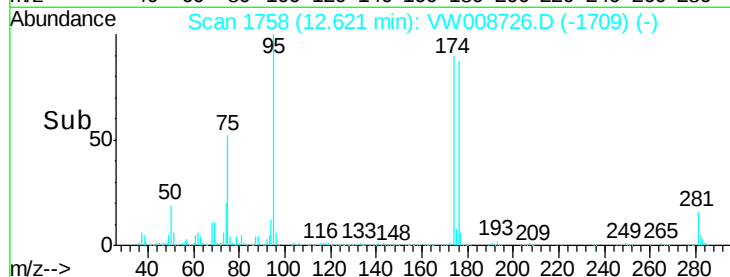
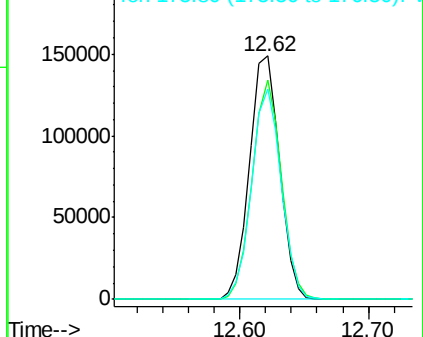
176 84.7 0.0 158.0



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.01 min

Lab File: VW008726.D

Acq: 18 Feb 2019 14:11

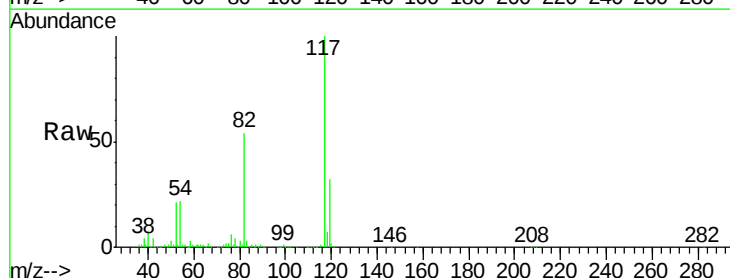
Tgt Ion: 117 Resp: 514994

Ion Ratio Lower Upper

117 100

82 54.1 45.6 68.4

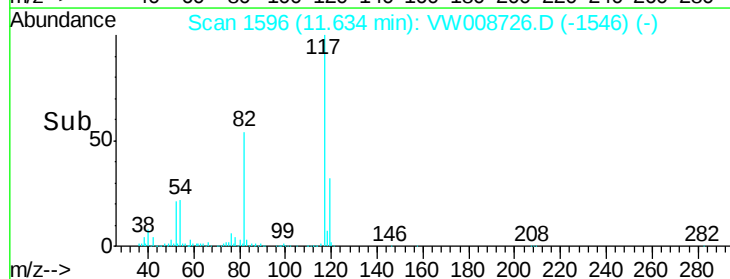
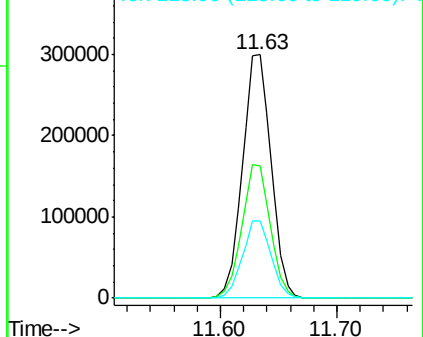
119 31.6 25.7 38.5

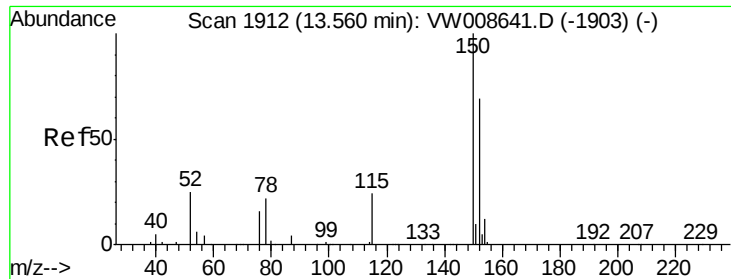


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008726.D

Acq: 18 Feb 2019 14:11

Instrument :

MSVOA_W

ClientSampleId :

FK-BPM-004-CLEARBROOK-PILE-1

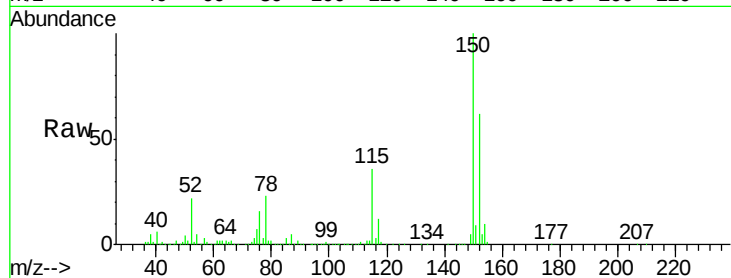
Tot Ion:152 Resp: 253472

Ion Ratio Lower Upper

152 100

115 56.4 29.3 87.8

150 157.0 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

