

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110618\
 Data File : VW006703.D
 Acq On : 06 Nov 2018 22:35
 Operator : SY/AP
 Sample : J5816-07
 Misc : 5.69G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-4A-S

Quant Time: Nov 07 13:07:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

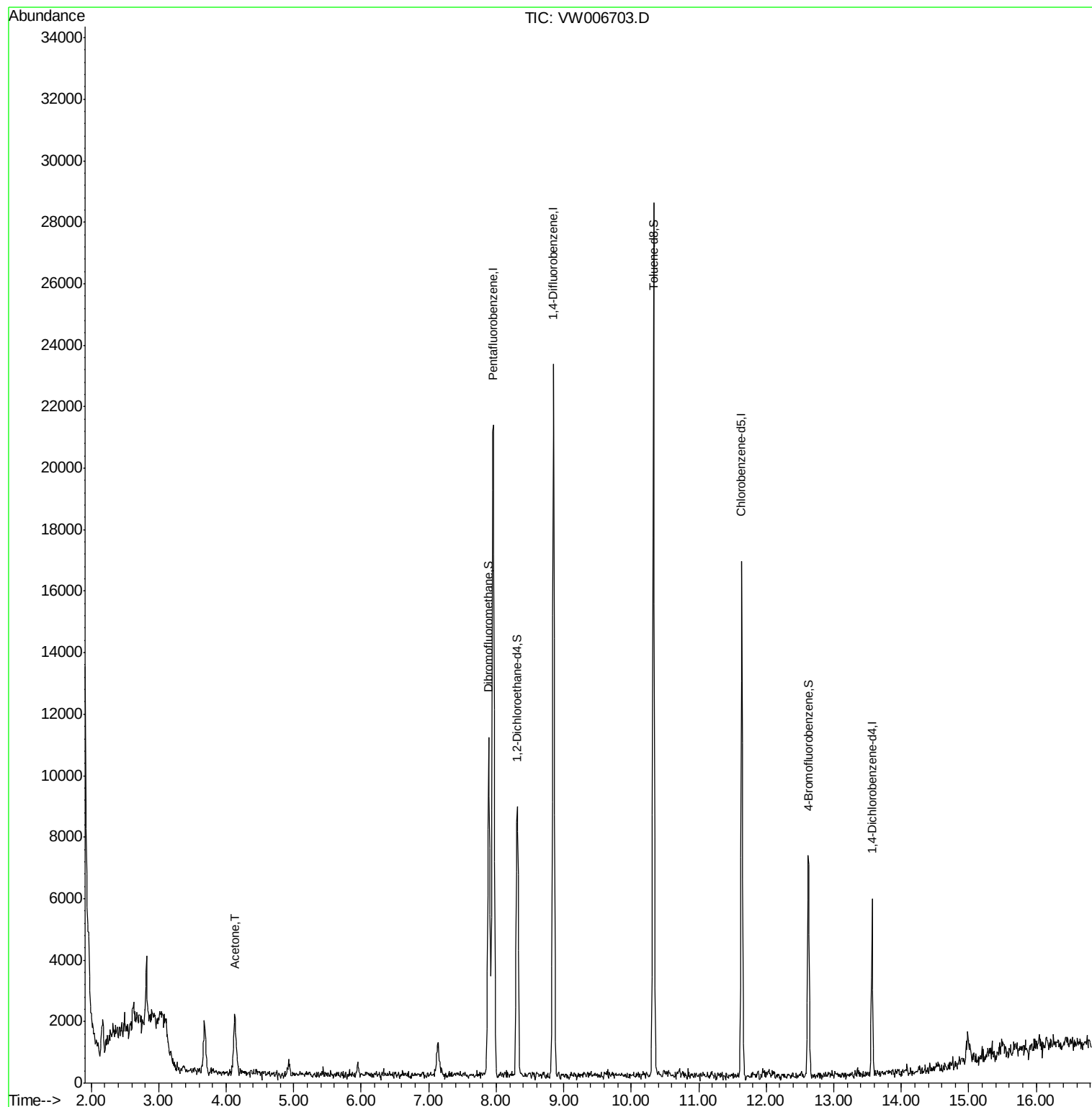
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	18237	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	20856	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	10567	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	1680	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	7316	46.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.34%	
35) Dibromofluoromethane	7.89	113	7639	58.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.72%	
50) Toluene-d8	10.33	98	19902	39.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.88%	
62) 4-Bromofluorobenzene	12.62	95	2371	13.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	26.26%	
Target Compounds						
16) Acetone	4.12	43	3753	148.284	ug/l #	Qvalue 80

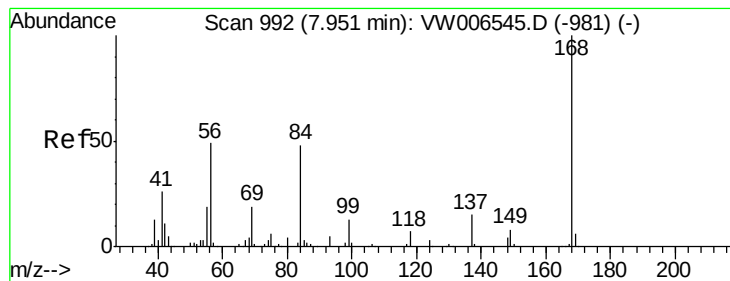
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110618\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.01 min

Lab File: VW006703.D

Acq: 06 Nov 2018 22:35

Instrument :

MSVOA_W

ClientSampleId :

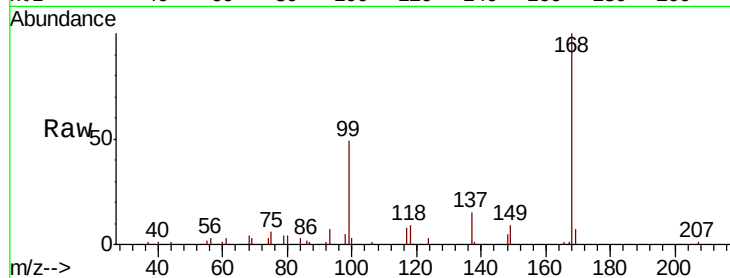
TP-4A-S

Tot Ion:168 Resp: 18237

Ion Ratio Lower Upper

168 100

99 48.7 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.96

8000

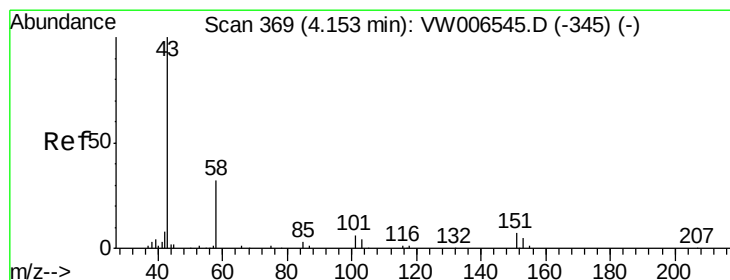
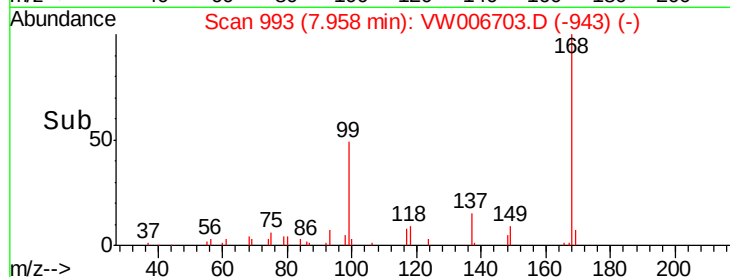
6000

4000

2000

0

Time--> 7.85 7.90 7.95 8.00 8.05



#16

Acetone

Concen: 148.284 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.03 min

Lab File: VW006703.D

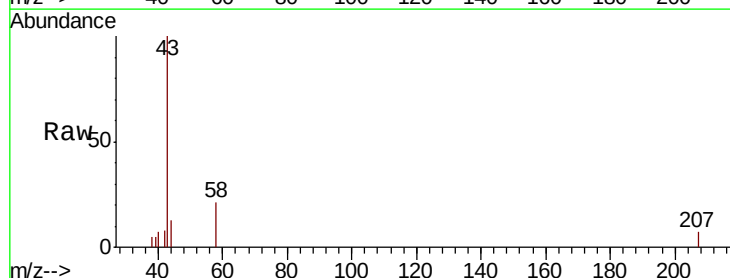
Acq: 06 Nov 2018 22:35

Tgt Ion: 43 Resp: 3753

Ion Ratio Lower Upper

43 100

58 21.0 25.8 38.8#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

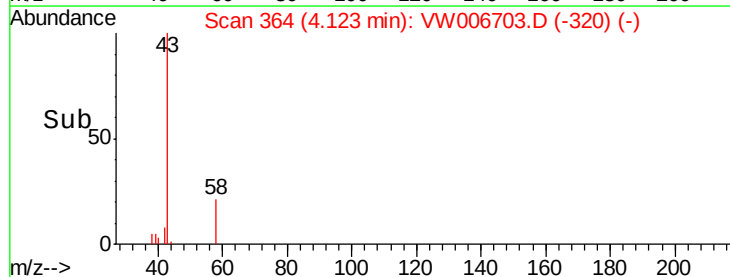
1500

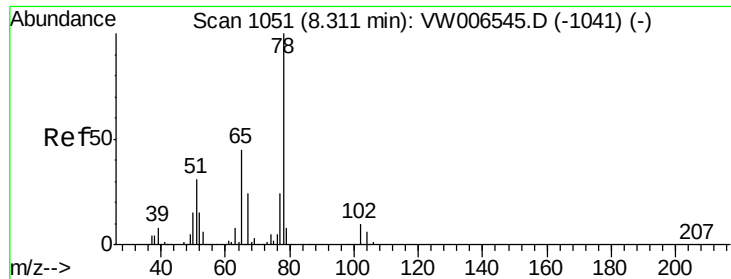
1000

500

0

Time--> 4.05 4.10 4.15 4.20

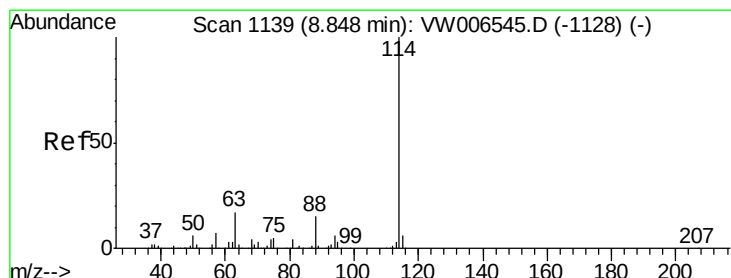
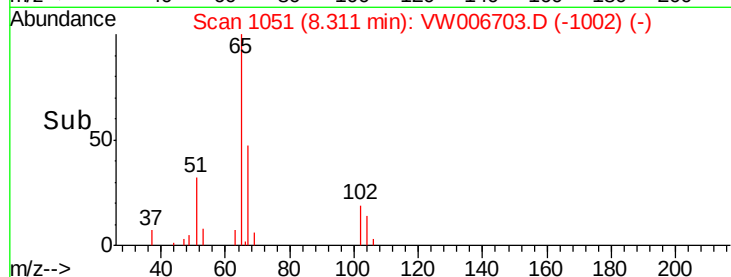
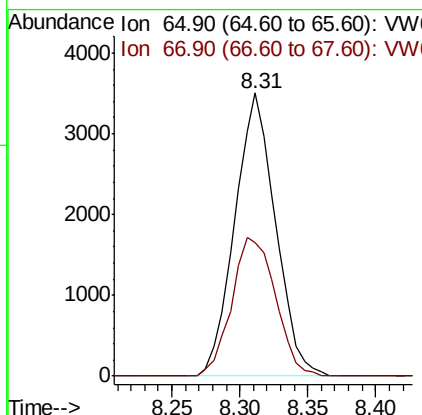
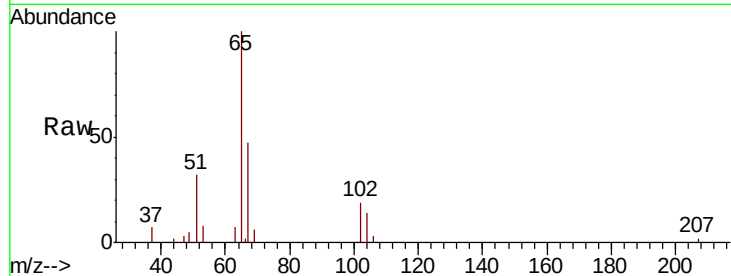




#33
 1,2-Dichloroethane-d4
 Concen: 46.669 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006703.D
 Acq: 06 Nov 2018 22:35

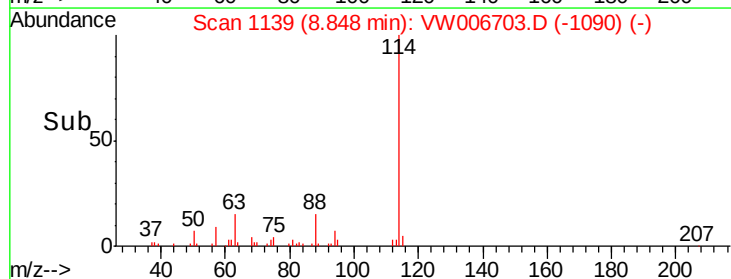
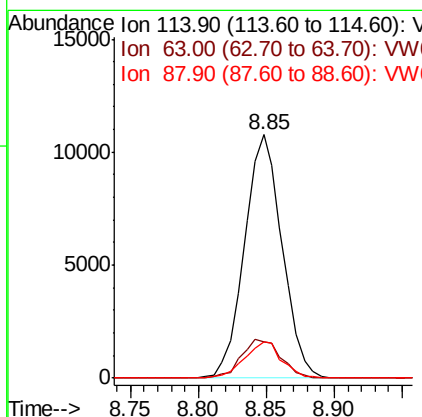
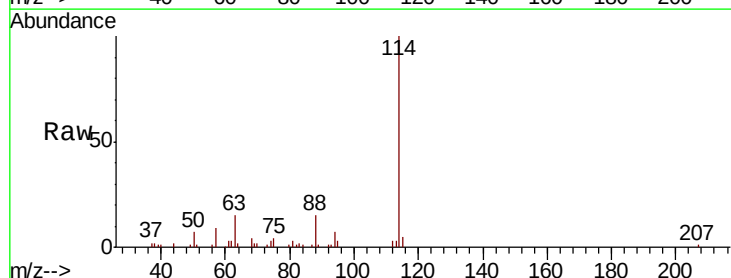
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-4A-S

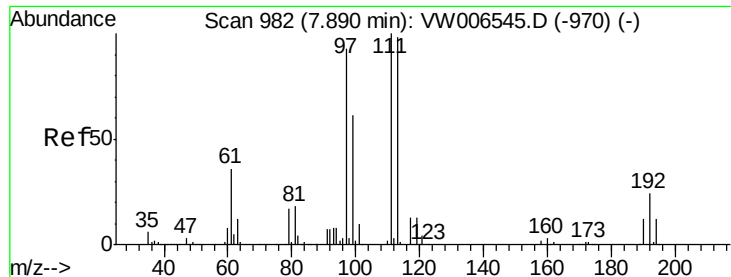
Tot Ion: 65 Resp: 7316
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006703.D
 Acq: 06 Nov 2018 22:35

Tgt Ion: 114 Resp: 20856
 Ion Ratio Lower Upper
 114 100
 63 15.1 0.0 34.4
 88 15.1 0.0 29.0

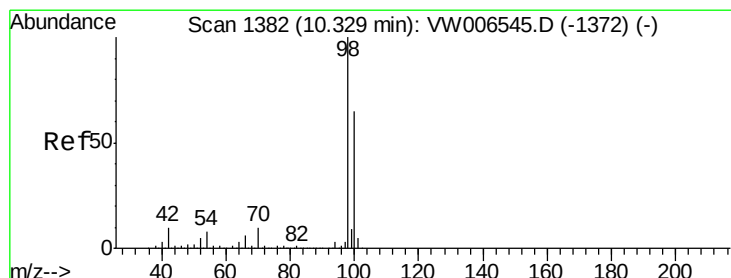
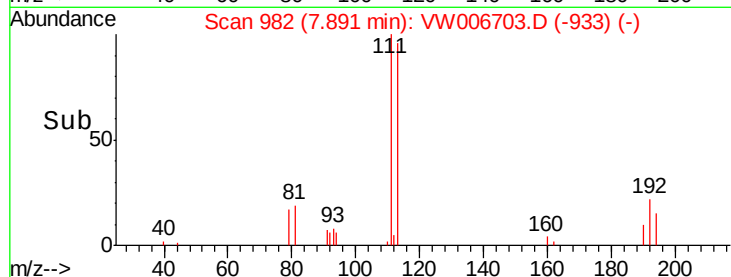
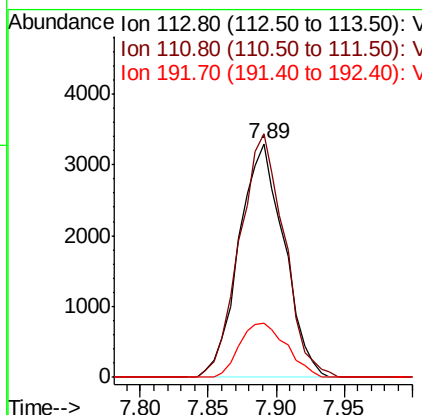
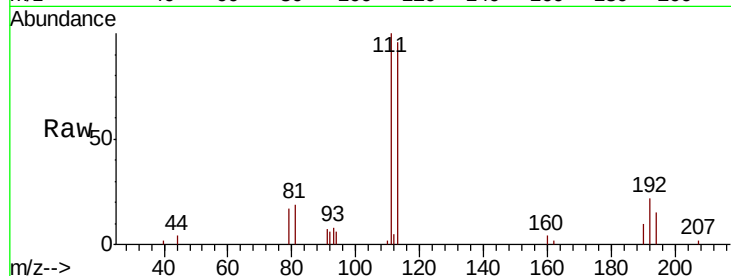




#35
Dibromofluoromethane
Concen: 58.363 ug/l
RT: 7.89 min Scan# 982
Delta R.T. 0.00 min
Lab File: VW006703.D
Acq: 06 Nov 2018 22:35

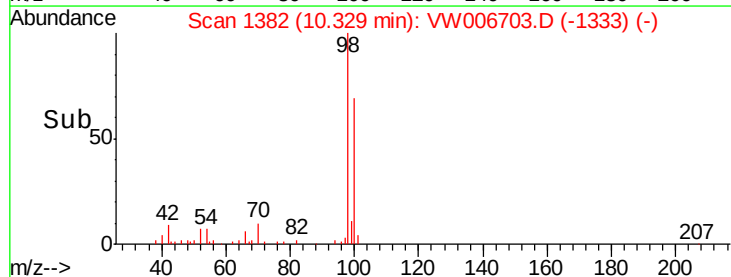
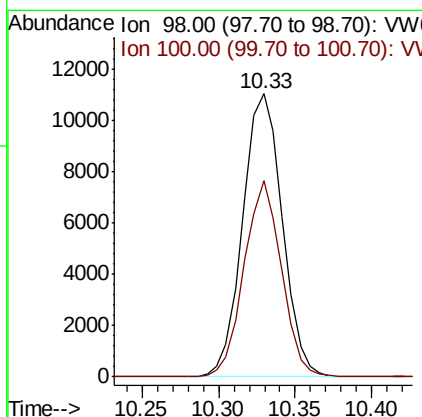
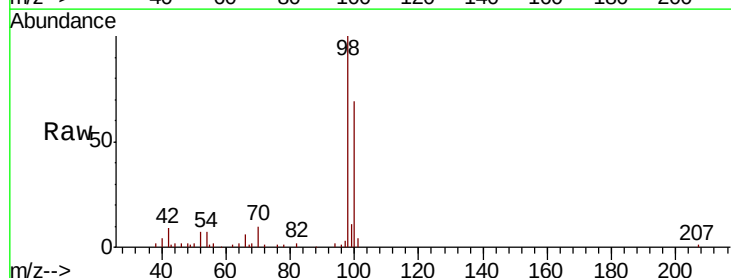
Instrument :
MSVOA_W
ClientSampleId :
TP-4A-S

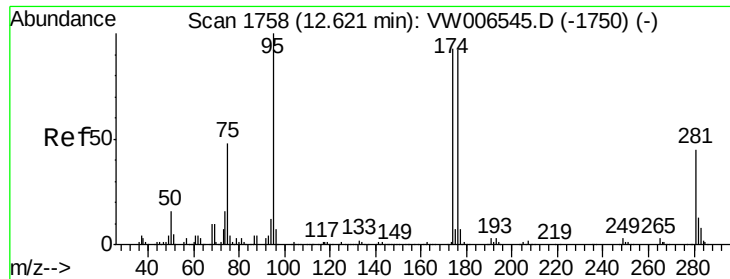
Tot Ion:113 Resp: 7639
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 24.2 19.0 28.6



#50
Toluene-d8
Concen: 39.942 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006703.D
Acq: 06 Nov 2018 22:35

Tgt Ion: 98 Resp: 19902
Ion Ratio Lower Upper
98 100
100 65.3 51.6 77.4





#62

4-Bromofluorobenzene

Concen: 13.125 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006703.D

Acq: 06 Nov 2018 22:35

Instrument :

MSVOA_W

ClientSampleId :

TP-4A-S

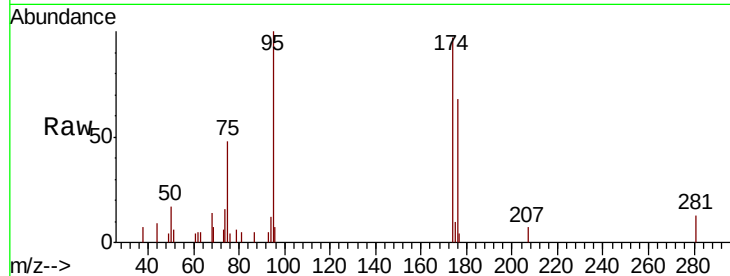
Tot Ion: 95 Resp: 2371

Ion Ratio Lower Upper

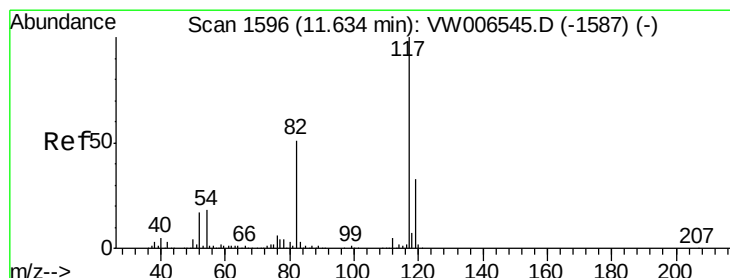
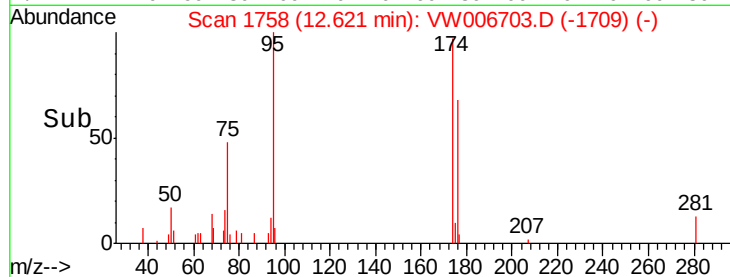
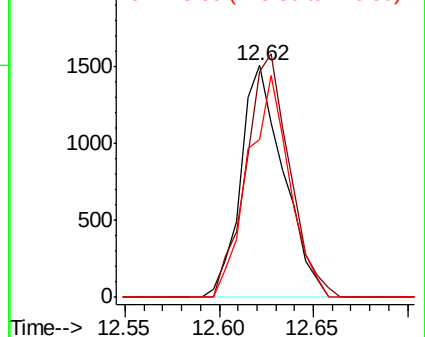
95 100

174 107.0 0.0 192.4

176 92.7 0.0 187.4



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: 11.64 min Scan# 1597

Delta R.T. 0.01 min

Lab File: VW006703.D

Acq: 06 Nov 2018 22:35

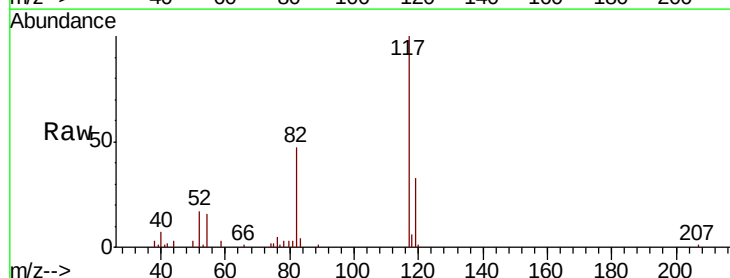
Tgt Ion: 117 Resp: 10567

Ion Ratio Lower Upper

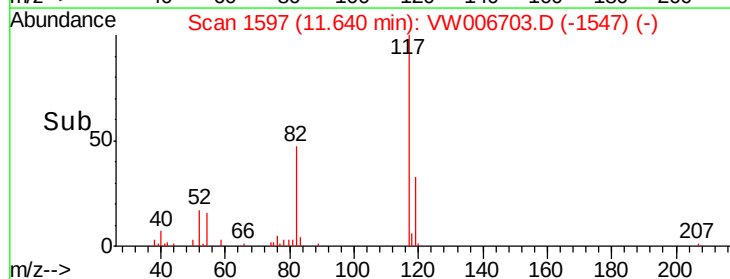
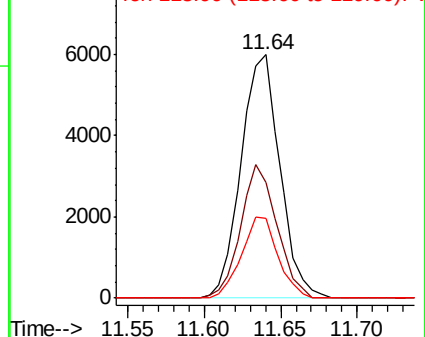
117 100

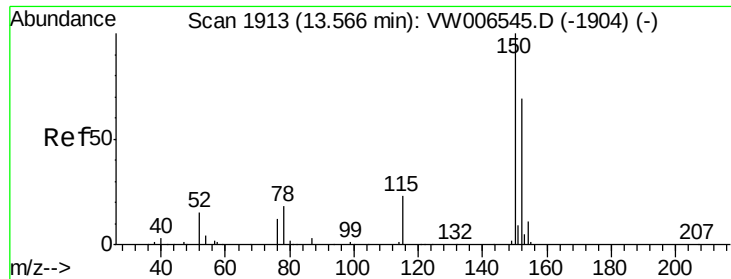
82 47.3 40.8 61.2

119 32.9 26.1 39.1



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: 13.57 min Scan# 1914

Delta R.T. 0.01 min

Lab File: VW006703.D

Acq: 06 Nov 2018 22:35

Instrument :

MSVOA_W

ClientSampleId :

TP-4A-S

Tot Ion:152 Resp: 1680

Ion Ratio Lower Upper

152 100

115 55.2 26.6 79.8

150 173.7 0.0 344.6

