

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090518\
 Data File : VW005152.D
 Acq On : 06 Sep 2018 01:08
 Operator : SY/AP
 Sample : J4733-01
 Misc : 5.03G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-LEX-3(0-5)

Quant Time: Sep 06 04:10:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 01 03:35:05 2018
 Response via : Initial Calibration

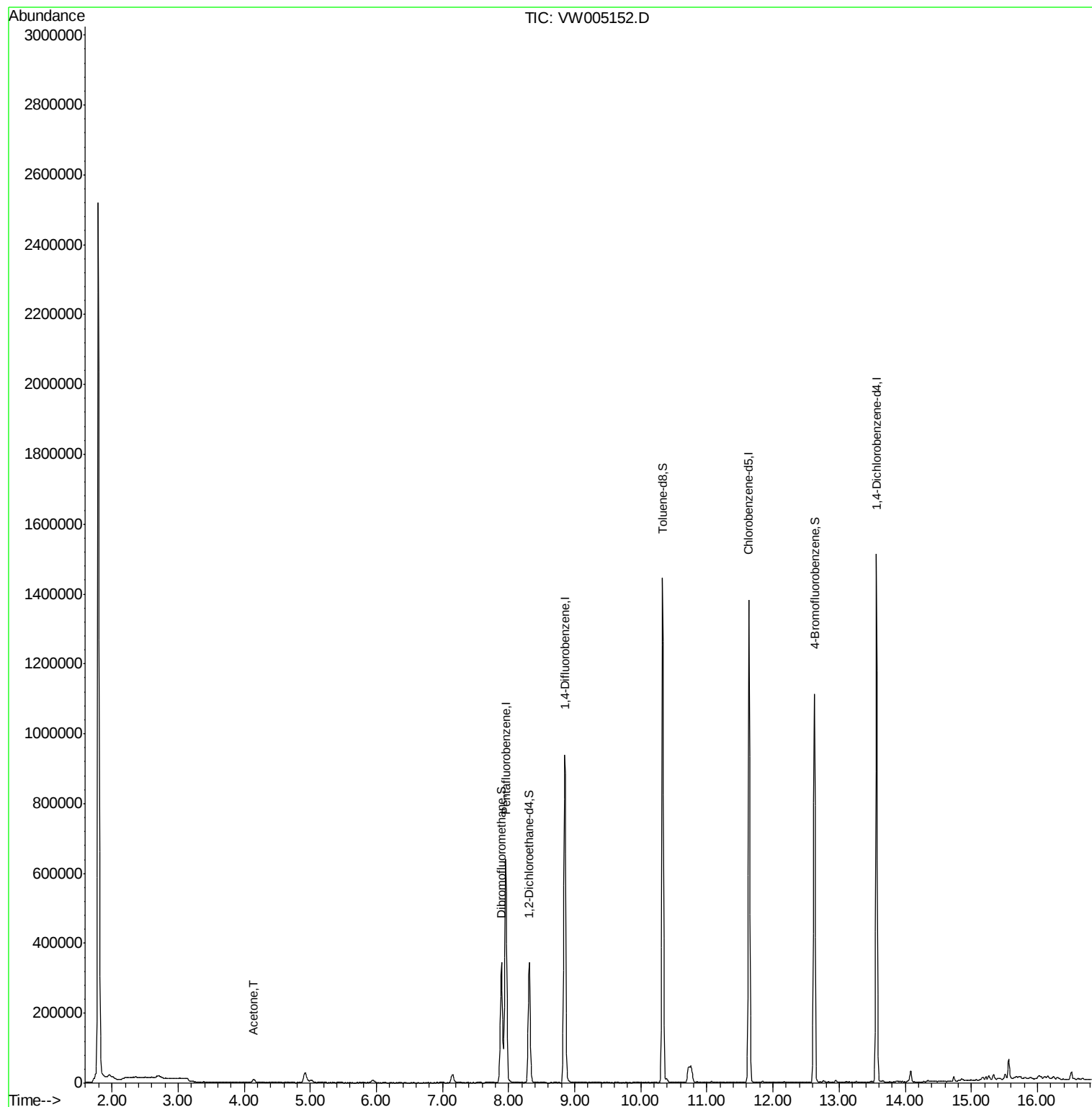
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	514737	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	830640	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	809175	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	409741	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	275741	64.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	129.24%	
35) Dibromofluoromethane	7.89	113	247301	51.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.04%	
50) Toluene-d8	10.33	98	979922	44.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.60%	
62) 4-Bromofluorobenzene	12.62	95	371874	47.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.36%	
Target Compounds						
16) Acetone	4.15	43	15710	18.36	ug/l	Qvalue 89

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090518\
Data File : VW005152.D
Acq On : 06 Sep 2018 01:08
Operator : SY/AP
Sample : J4733-01
Misc : 5.03G/5ML/MSVOA W/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-LEX-3(0-5)

Quant Time: Sep 06 04:10:48 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 01 03:35:05 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. 0.00 min

Lab File: VW005152.D

Acq: 06 Sep 2018 01:08

Instrument :

MSVOA_W

ClientSampleId :

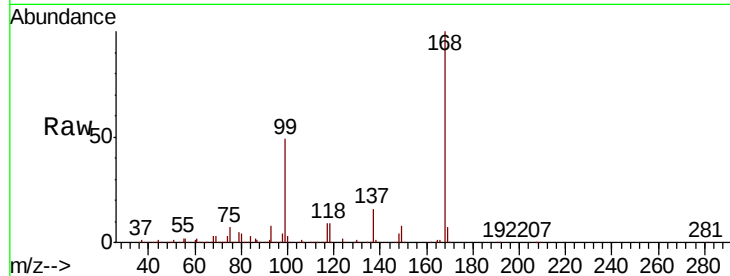
TP-LEX-3(0-5)

Tot Ion:168 Resp: 514737

Ion Ratio Lower Upper

168 100

99 49.0 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

250000

200000

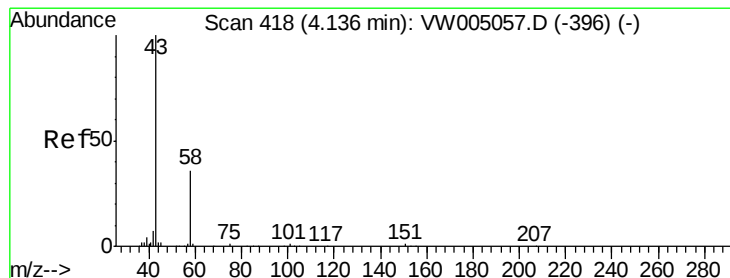
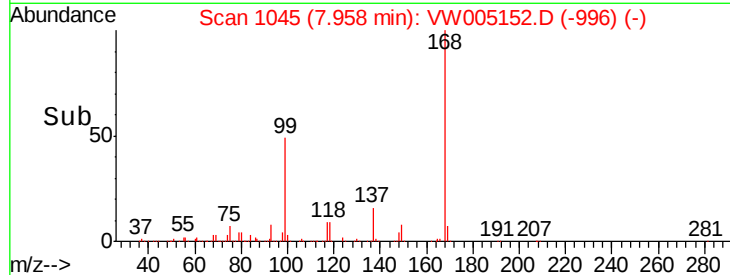
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 18.36 ug/l

RT: 4.15 min Scan# 420

Delta R.T. 0.01 min

Lab File: VW005152.D

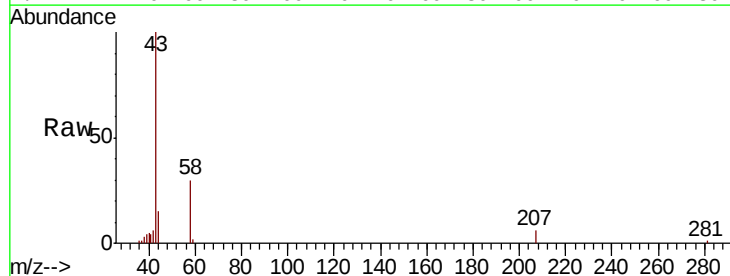
Acq: 06 Sep 2018 01:08

Tgt Ion: 43 Resp: 15710

Ion Ratio Lower Upper

43 100

58 29.9 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

6000

5000

4000

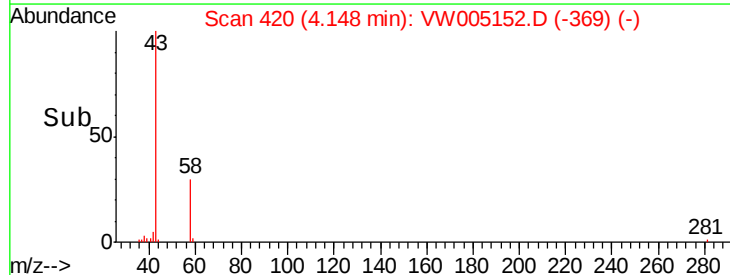
3000

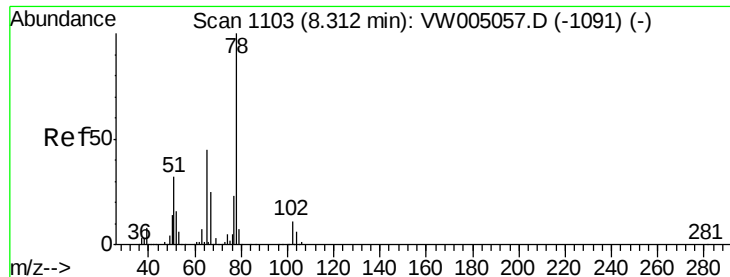
2000

1000

0

Time-->

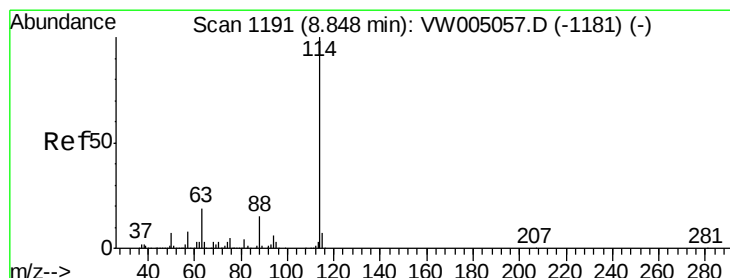
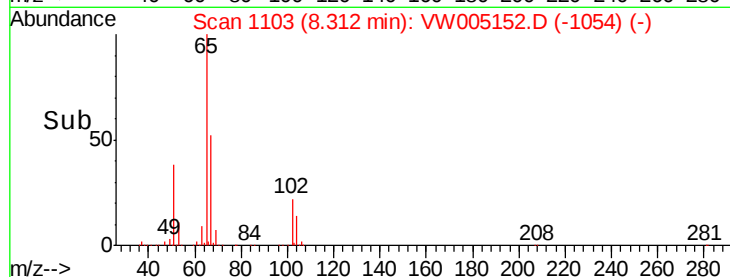
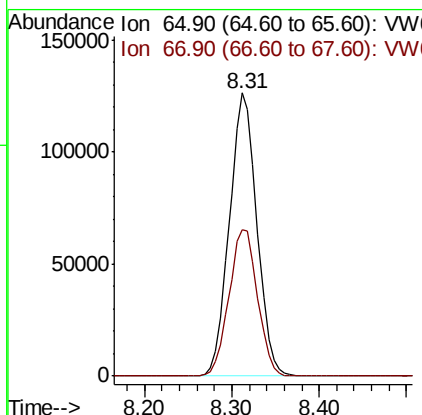
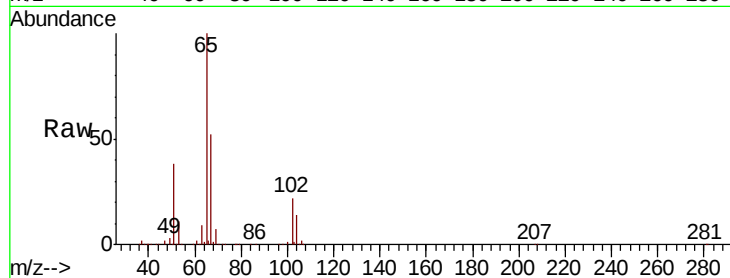




#33
 1,2-Dichloroethane-d4
 Concen: 64.62 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: VW005152.D
 Acq: 06 Sep 2018 01:08

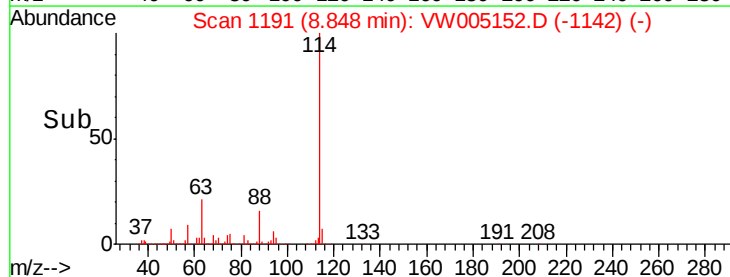
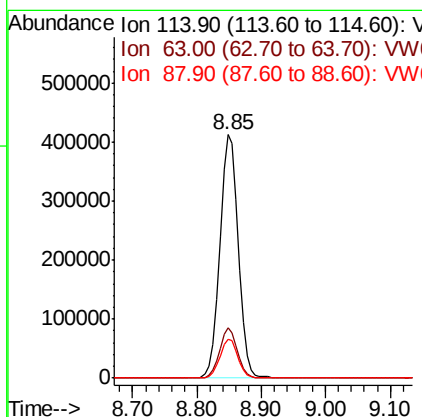
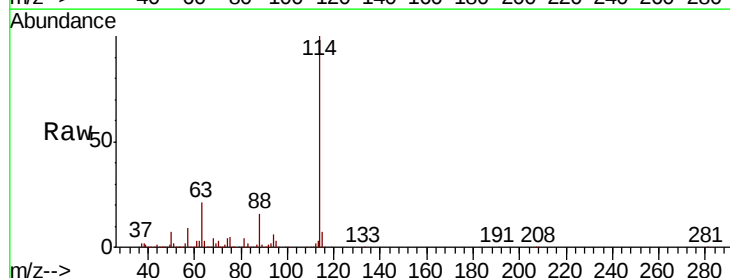
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-LEX-3(0-5)

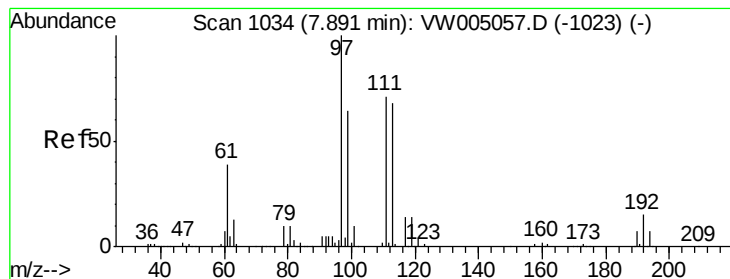
Tot Ion: 65 Resp: 275741
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW005152.D
 Acq: 06 Sep 2018 01:08

Tgt Ion: 114 Resp: 830640
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 38.0
 88 16.1 0.0 30.2





#35

Dibromofluoromethane

Concen: 51.52 ug/l

RT: 7.89 min Scan# 1034

Delta R.T. 0.00 min

Lab File: VW005152.D

Acq: 06 Sep 2018 01:08

Instrument :

MSVOA_W

ClientSampleId :

TP-LEX-3(0-5)

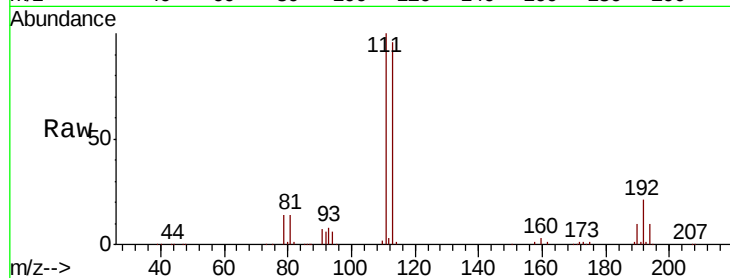
Tot Ion:113 Resp: 247301

Ion Ratio Lower Upper

113 100

111 103.2 82.2 123.2

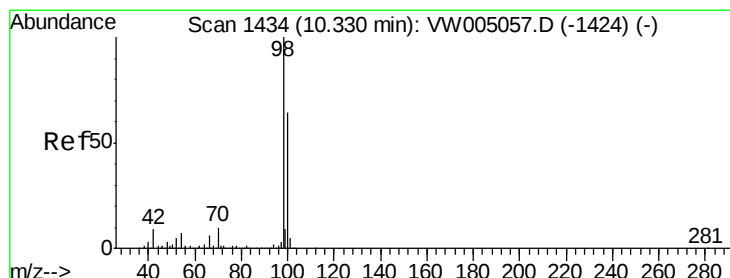
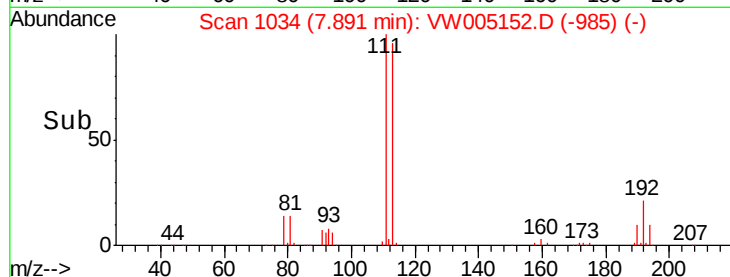
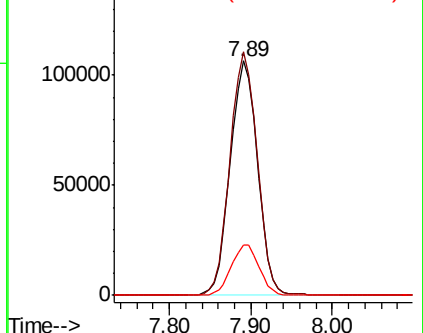
192 21.8 18.1 27.1



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: 44.30 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW005152.D

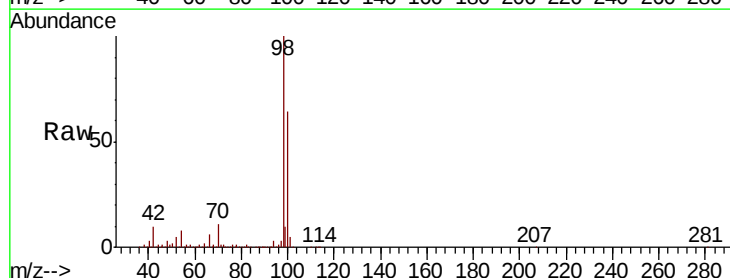
Acq: 06 Sep 2018 01:08

Tgt Ion: 98 Resp: 979922

Ion Ratio Lower Upper

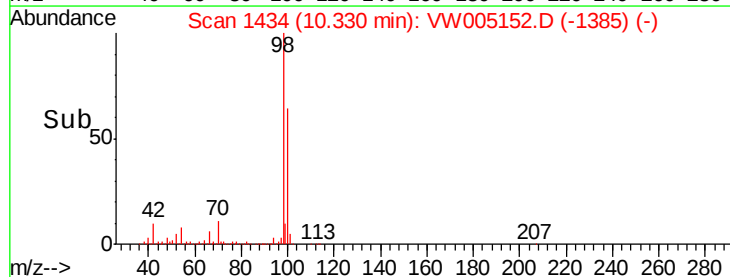
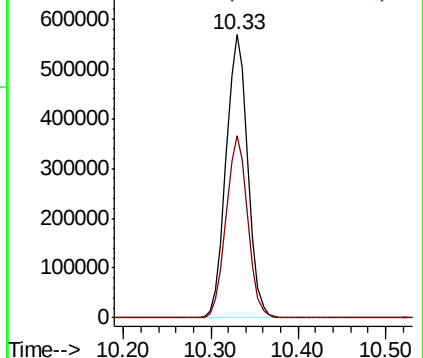
98 100

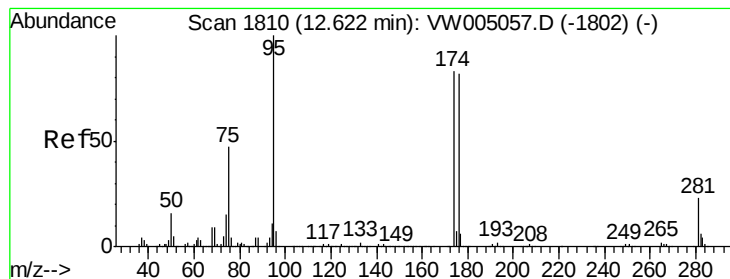
100 64.0 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 47.68 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW005152.D

Acq: 06 Sep 2018 01:08

Instrument :

MSVOA_W

ClientSampleId :

TP-LEX-3(0-5)

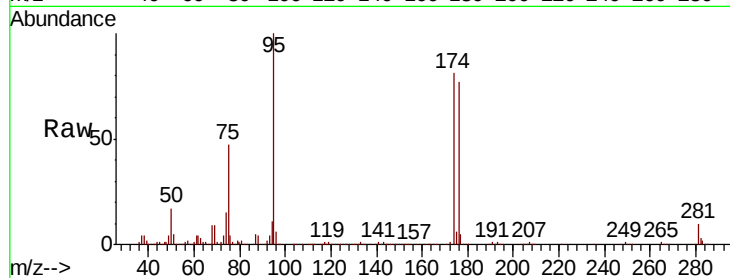
Tot Ion: 95 Resp: 371874

Ion Ratio Lower Upper

95 100

174 84.4 0.0 173.4

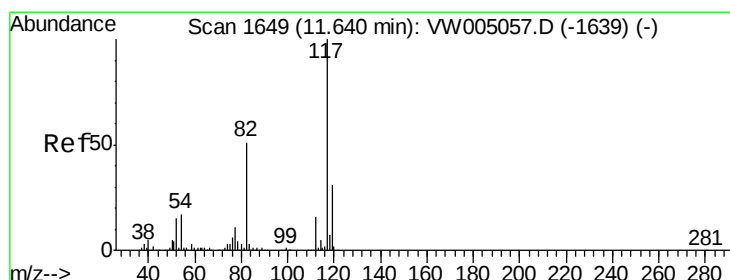
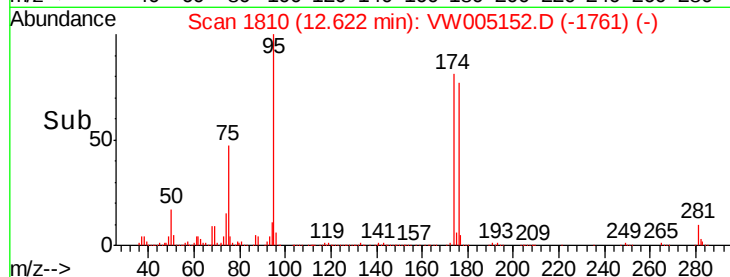
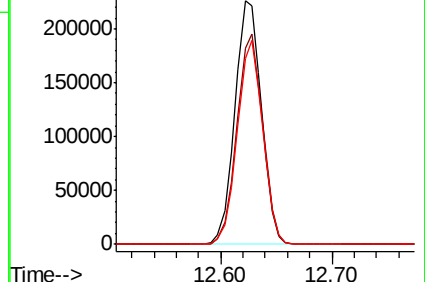
176 80.6 0.0 167.4



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: 50.00 ug/l

RT: 11.63 min Scan# 1648

Delta R.T. -0.01 min

Lab File: VW005152.D

Acq: 06 Sep 2018 01:08

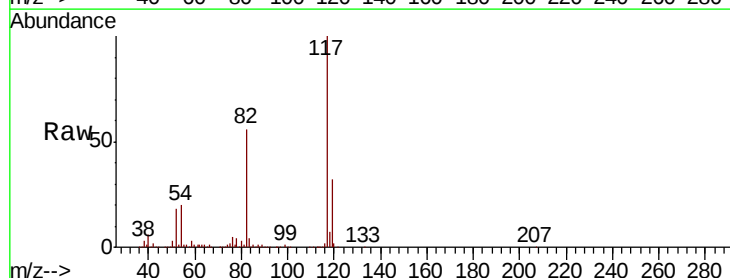
Tgt Ion: 117 Resp: 809175

Ion Ratio Lower Upper

117 100

82 56.3 40.9 61.3

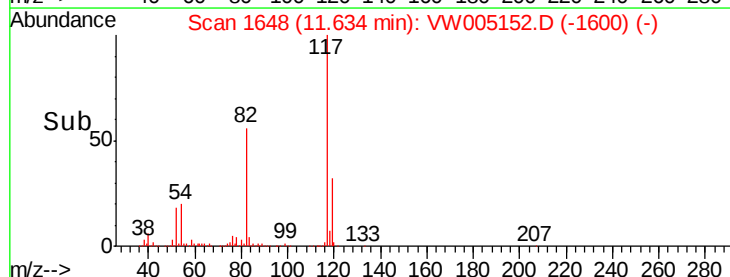
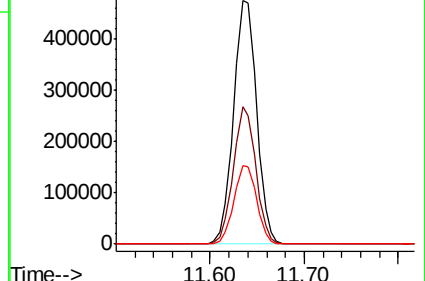
119 32.2 24.9 37.3

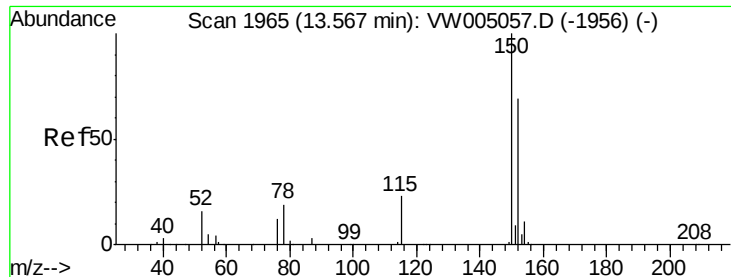


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW005152.D

Acq: 06 Sep 2018 01:08

Instrument :

MSVOA_W

ClientSampleId :

TP-LEX-3(0-5)

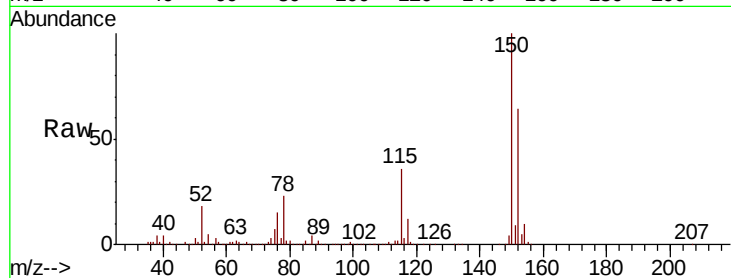
Tot Ion:152 Resp: 409741

Ion Ratio Lower Upper

152 100

115 56.5 27.8 83.4

150 156.3 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

