

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090518\
 Data File : VW005151.D
 Acq On : 06 Sep 2018 00:42
 Operator : SY/AP
 Sample : J4720-05
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BZTRANS-5

Manual Integrations
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 9/6/2018 4:33:45 PM

Quant Time: Sep 06 14:19:54 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	446380	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	689590	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	599476	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	224412	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	251086	67.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	135.72%	
35) Dibromofluoromethane	7.89	113	227576	57.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.22%	
50) Toluene-d8	10.33	98	883432	48.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.22%	
62) 4-Bromofluorobenzene	12.63	95	249676	38.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.12%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.14	43	4471m	6.02	ug/l	

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

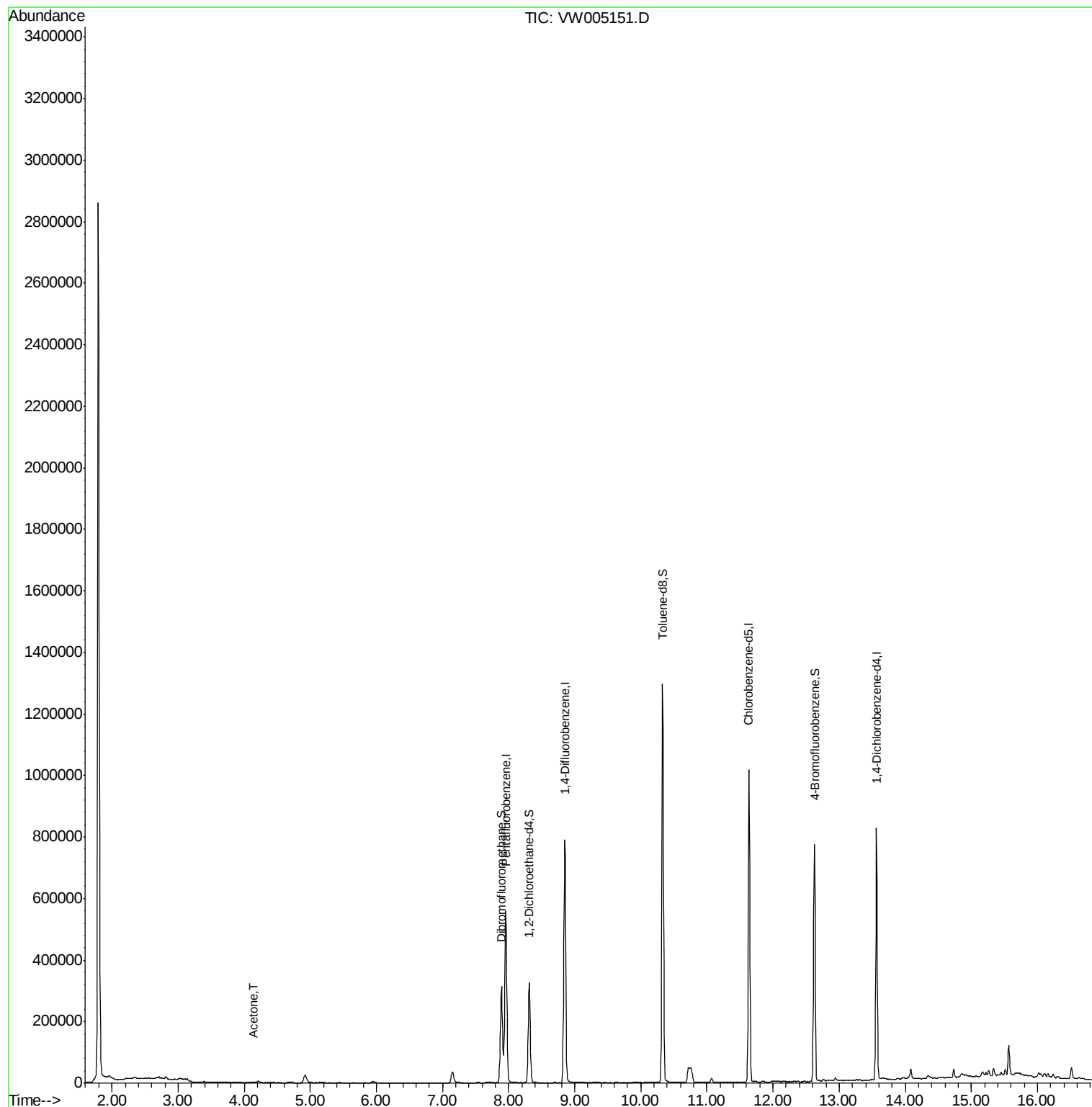
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090518\
Data File : VW005151.D
Acq On : 06 Sep 2018 00:42
Operator : SY/AP
Sample : J4720-05
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 25 Sample Multiplier: 1

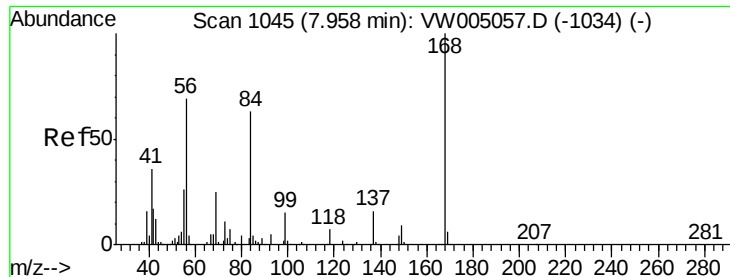
Instrument :
MSVOA_W
ClientSampleId :
BZTRANS-5

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Quant Time: Sep 06 14:19:54 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: VW005151.D

Acq: 06 Sep 2018 00:42

Instrument :

MSVOA_W

ClientSampleId :

BZTRANS-5

Tot Ion:168 Resp: 446380

Ion Ratio Lower Upper

168 100

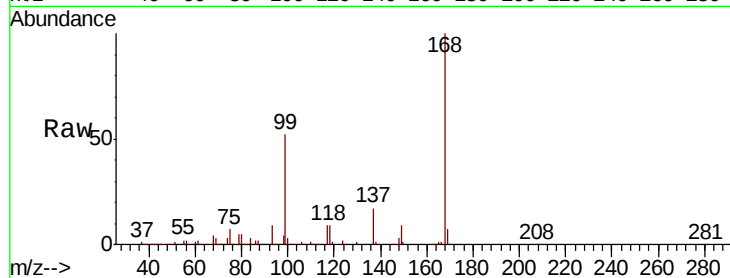
99 52.2 39.4 59.0

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

200000

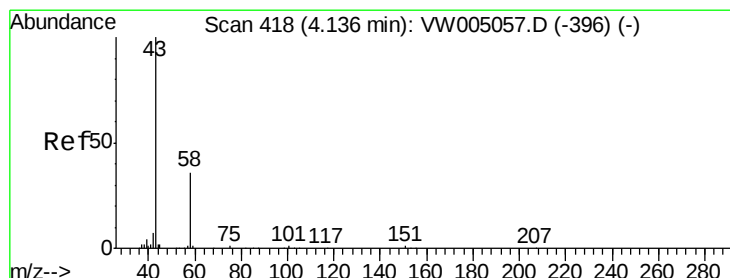
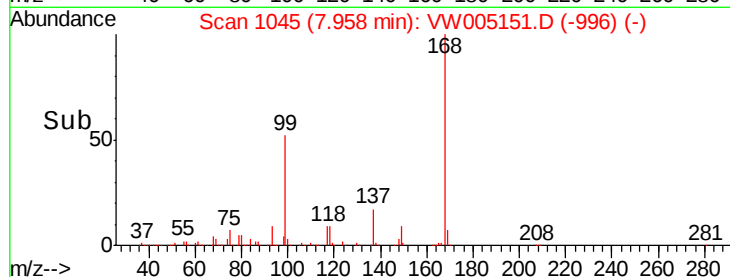
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 6.02 ug/l m

RT: 4.14 min Scan# 419

Delta R.T. 0.01 min

Lab File: VW005151.D

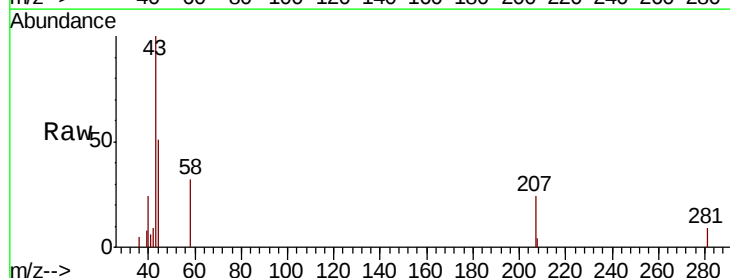
Acq: 06 Sep 2018 00:42

Tgt Ion: 43 Resp: 4471

Ion Ratio Lower Upper

43 100

58 31.9 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

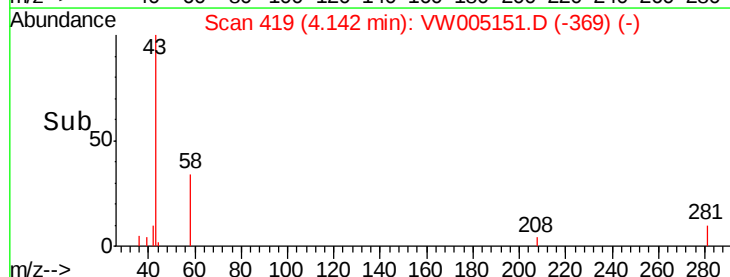
4.14

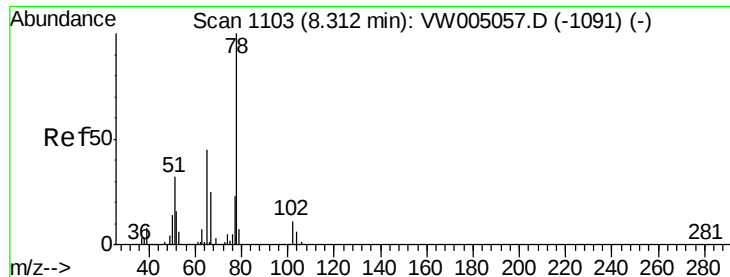
1000

500

0

Time--> 4.00 4.10 4.20 4.30





#33

1,2-Dichloroethane-d4

Concen: 67.86 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. -0.00 min

Lab File: VW005151.D

Acq: 06 Sep 2018 00:42

Instrument :

MSVOA_W

ClientSampled :

BZTRANS-5

Tot Ion: 65 Resp: 251086

Ion Ratio Lower Upper

65 100

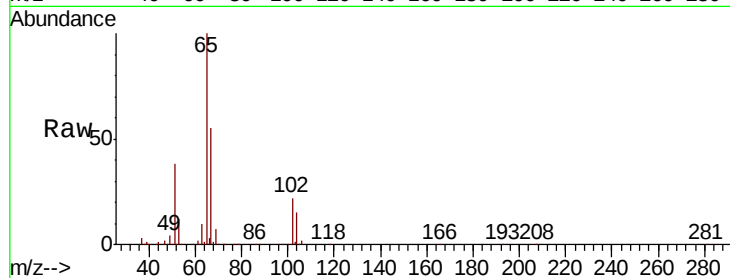
67 54.5 0.0 109.4

Manual Integrations

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Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

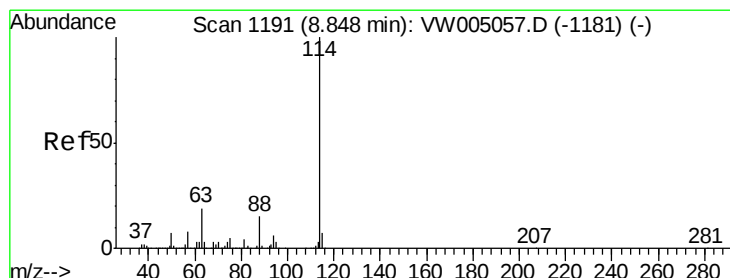
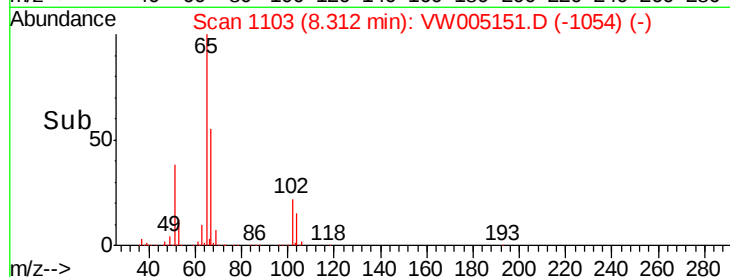
8.31

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. -0.00 min

Lab File: VW005151.D

Acq: 06 Sep 2018 00:42

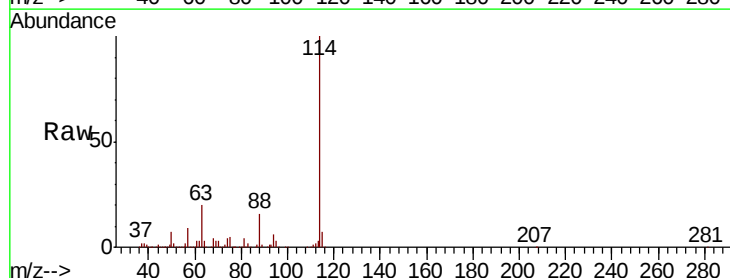
Tgt Ion: 114 Resp: 689590

Ion Ratio Lower Upper

114 100

63 19.7 0.0 38.0

88 16.0 0.0 30.2



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

8.85

400000

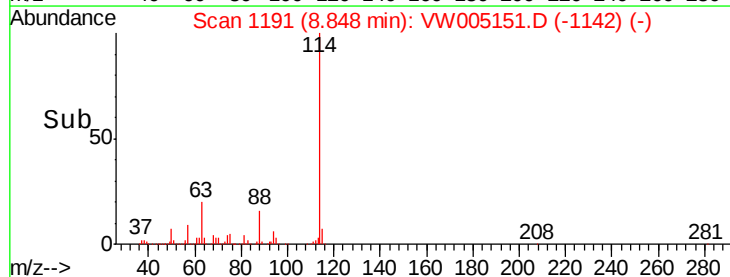
300000

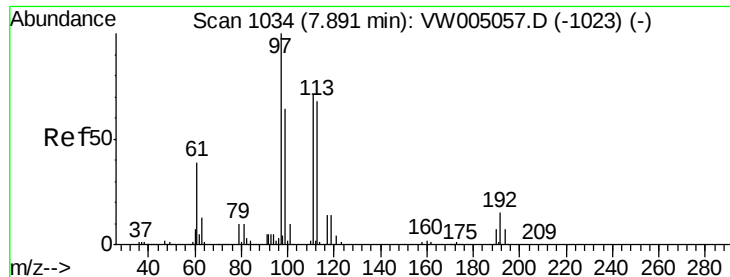
200000

100000

0

Time-->





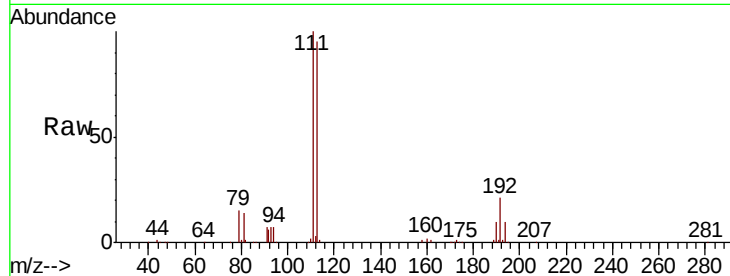
#35
 Dibromofluoromethane
 Concen: 57.11 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: VW005151.D
 Acq: 06 Sep 2018 00:42

Instrument :
 MSVOA_W
 ClientSampleId :
 BZTRANS-5

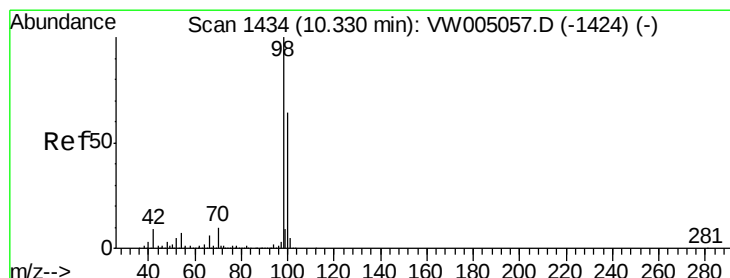
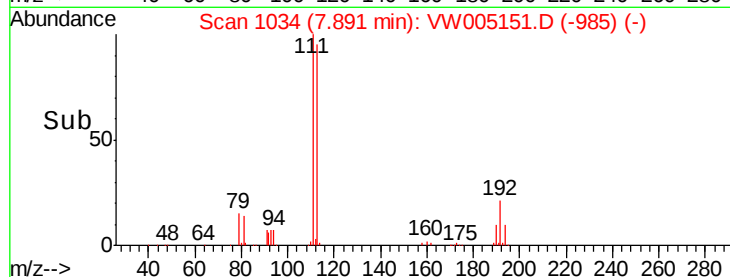
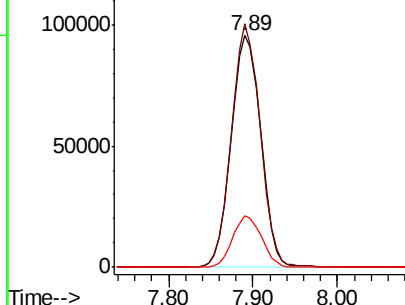
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.2	123.2
192	21.7	18.1	27.1

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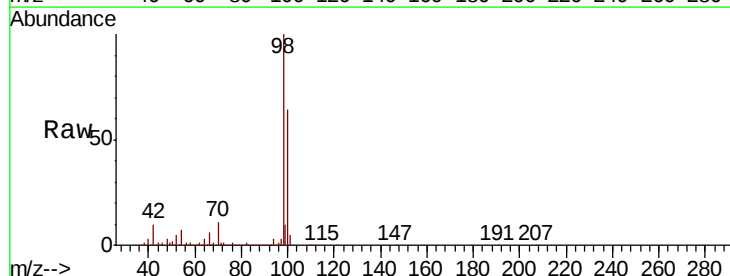


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

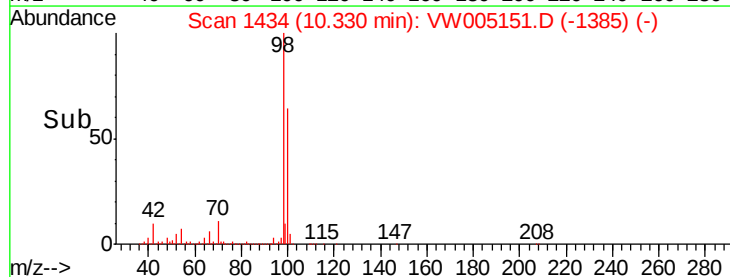
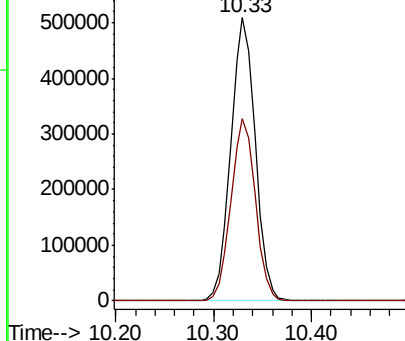


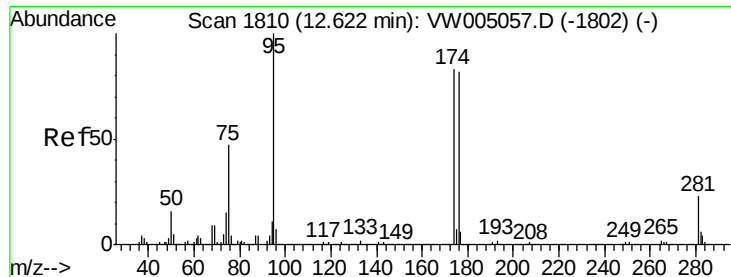
#50
 Toluene-d8
 Concen: 48.11 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW005151.D
 Acq: 06 Sep 2018 00:42

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.2	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: 38.56 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VW005151.D

Acq: 06 Sep 2018 00:42

Instrument :

MSVOA_W

ClientSampleId :

BZTRANS-5

Tot Ion: 95 Resp: 249676

Ion Ratio Lower Upper

95 100

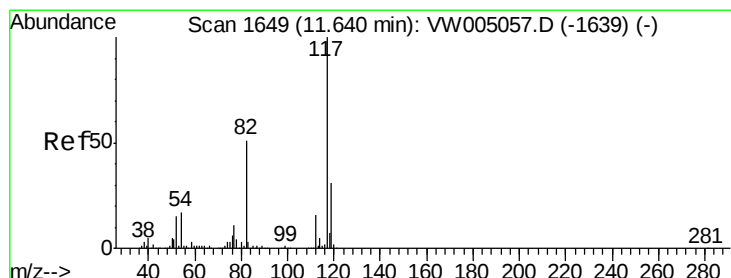
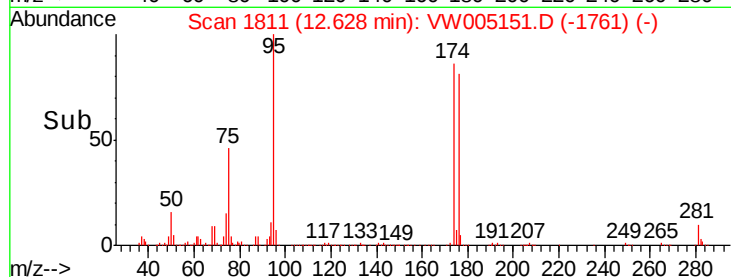
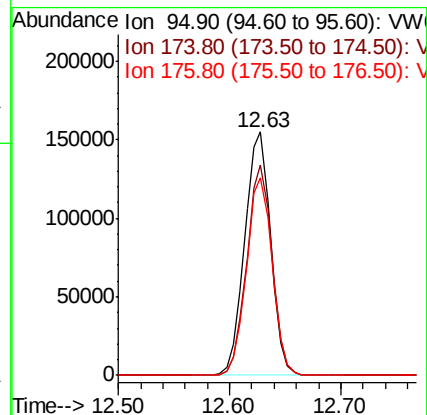
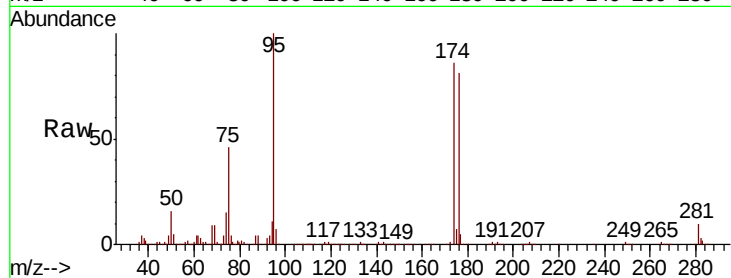
174 84.8 0.0 173.4

176 80.8 0.0 167.4

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#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.63 min Scan# 1648

Delta R.T. -0.01 min

Lab File: VW005151.D

Acq: 06 Sep 2018 00:42

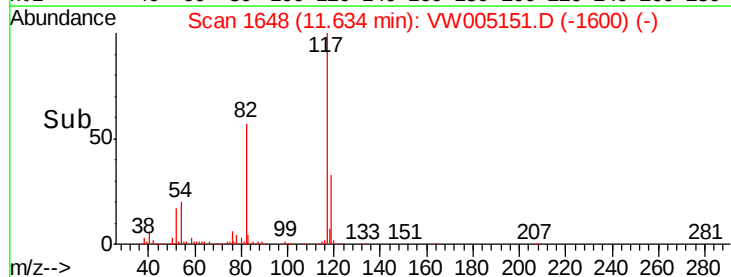
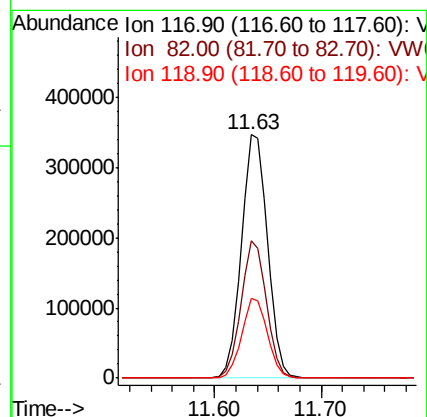
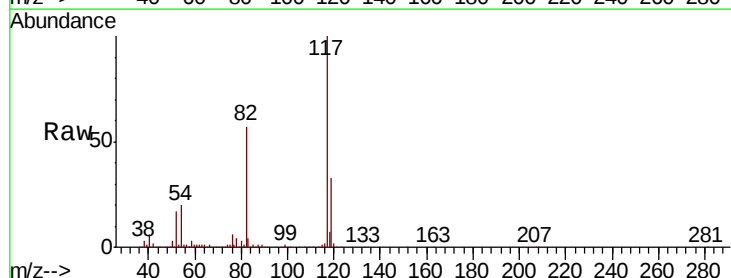
Tgt Ion: 117 Resp: 599476

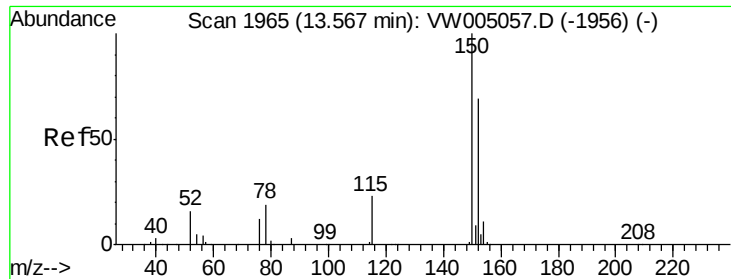
Ion Ratio Lower Upper

117 100

82 56.6 40.9 61.3

119 32.8 24.9 37.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.00 min

Lab File: VW005151.D

Acq: 06 Sep 2018 00:42

Instrument :

MSVOA_W

ClientSampleId :

BZTRANS-5

Tot Ion:152 Resp: 224412

Ion Ratio Lower Upper

152 100

115 56.0 27.8 83.4

150 157.7 0.0 351.4

Manual Integrations

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