

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090718\
 Data File : VW005206.D
 Acq On : 07 Sep 2018 14:00
 Operator : SY/AP
 Sample : J4720-02
 Misc : 5.10G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BZTRANS-2

Quant Time: Sep 08 00:18:55 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	533588	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	814711	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	685537	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	251044	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	195075	44.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.20%	
35) Dibromofluoromethane	7.89	113	186824	39.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.36%	
50) Toluene-d8	10.33	98	755578	34.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.66%	
62) 4-Bromofluorobenzene	12.63	95	213474	27.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	55.82%	

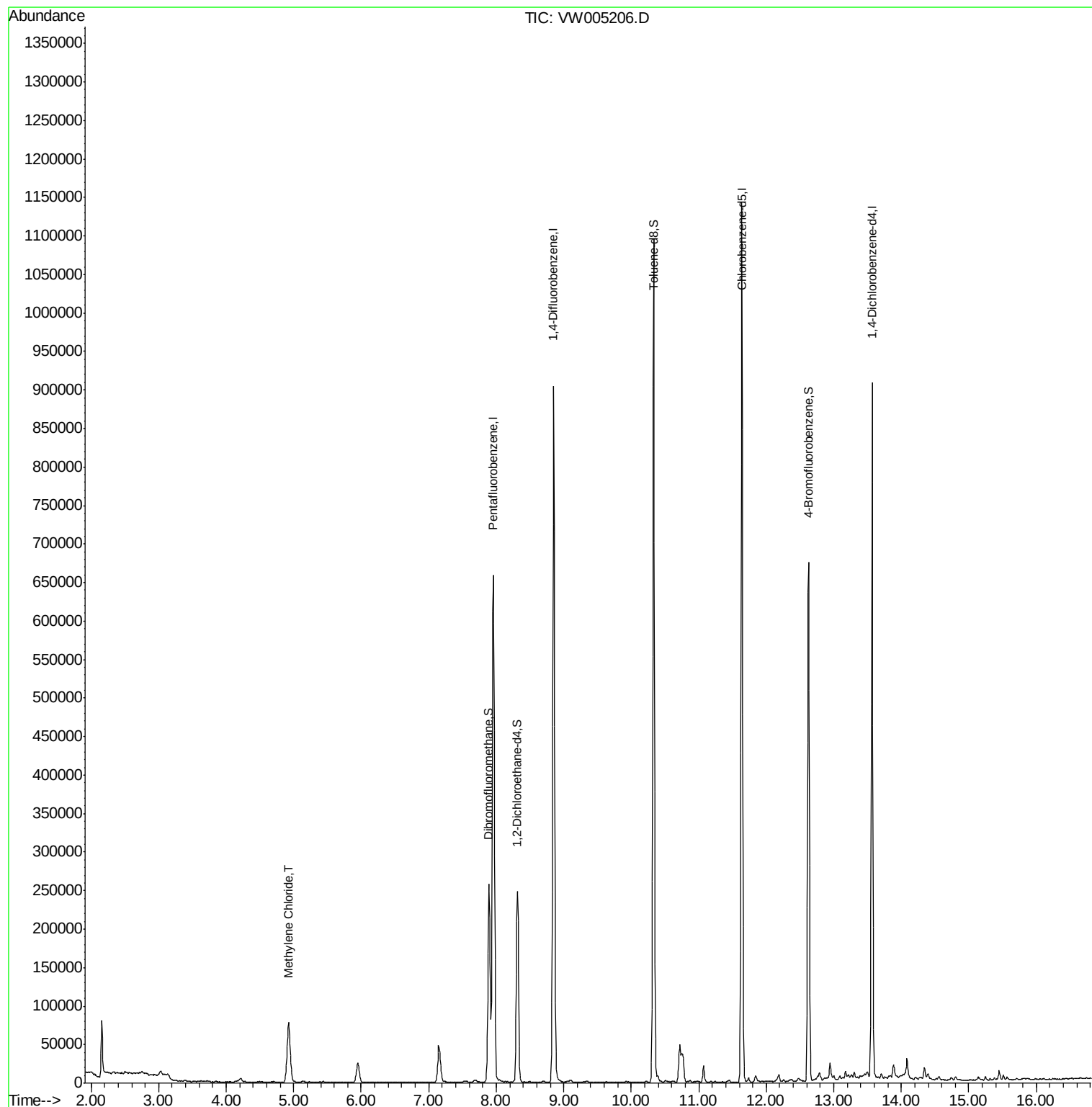
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) Methylene Chloride	4.92	84	65277	7.59	ug/l	98

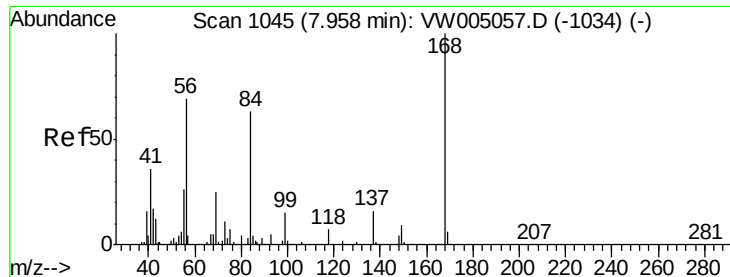
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW005206.D

Acq: 07 Sep 2018 14:00

Instrument :

MSVOA_W

ClientSampleId :

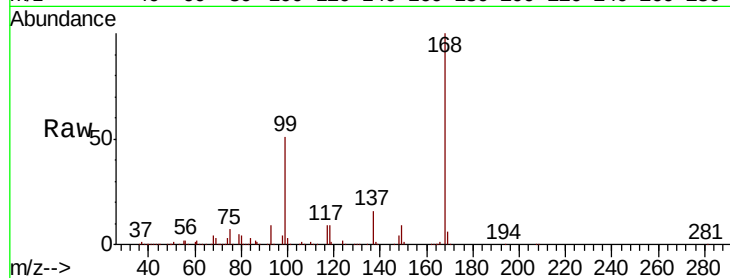
BZTRANS-2

Tot Ion:168 Resp: 533588

Ion Ratio Lower Upper

168 100

99 50.9 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

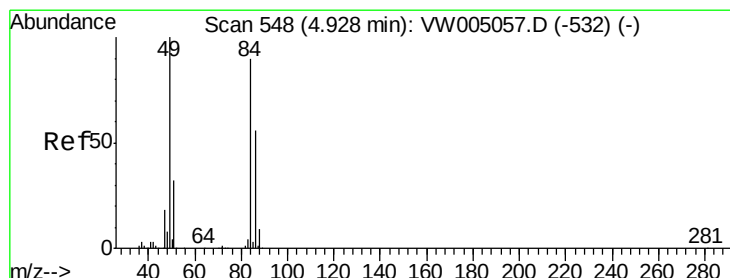
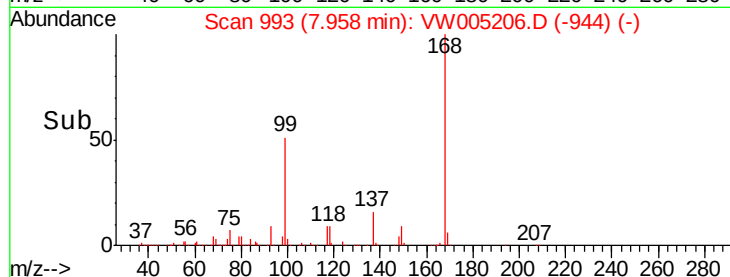
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#20

Methylene Chloride

Concen: 7.59 ug/l

RT: 4.92 min Scan# 495

Delta R.T. -0.01 min

Lab File: VW005206.D

Acq: 07 Sep 2018 14:00

Tgt Ion: 84 Resp: 65277

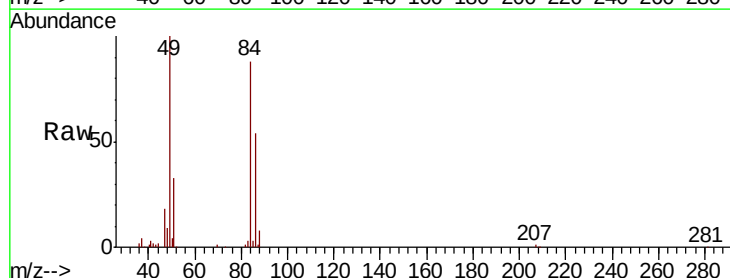
Ion Ratio Lower Upper

84 100

49 113.4 88.7 133.1

51 37.1 28.6 42.8

86 61.7 49.4 74.2



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

4.92

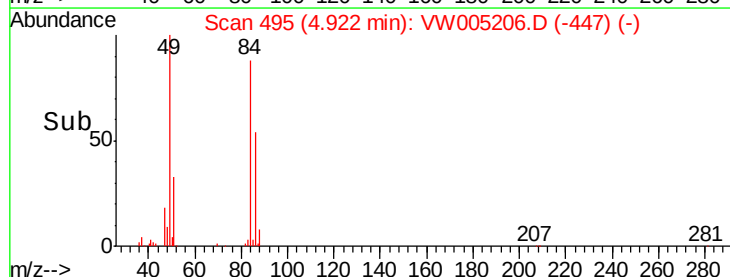
30000

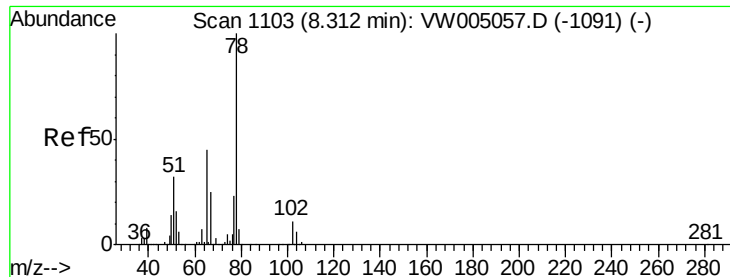
20000

10000

0

Time--> 4.80 4.90 5.00 5.10

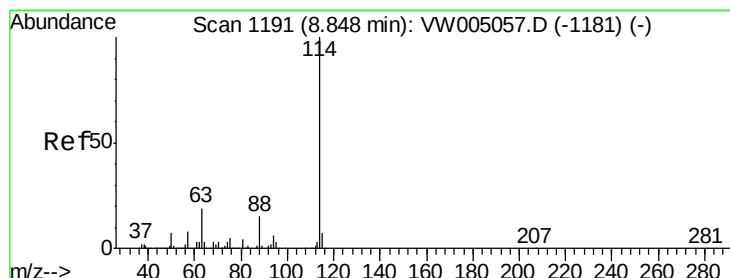
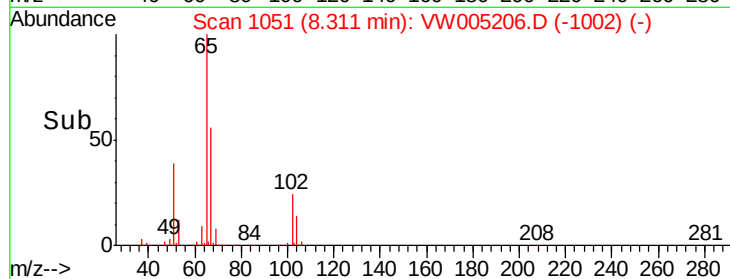
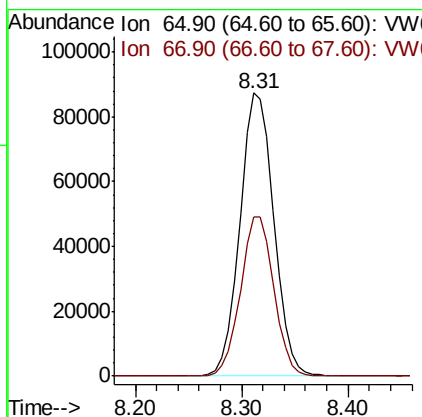
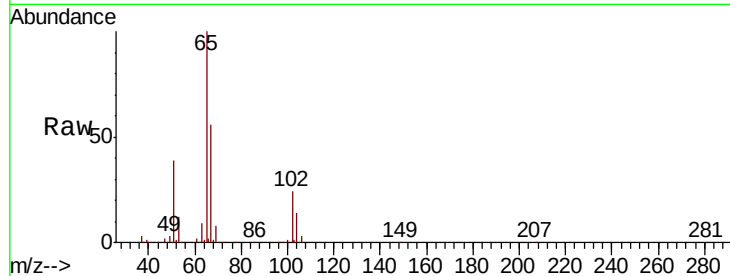




#33
 1,2-Dichloroethane-d4
 Concen: 44.10 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005206.D
 Acq: 07 Sep 2018 14:00

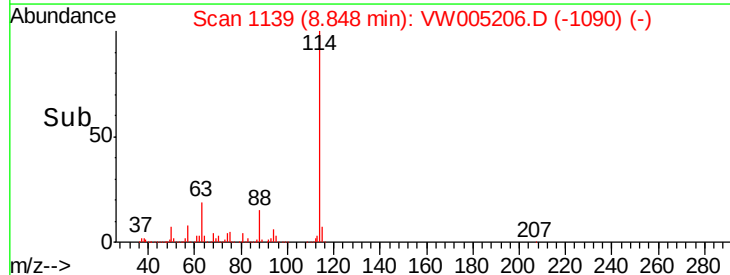
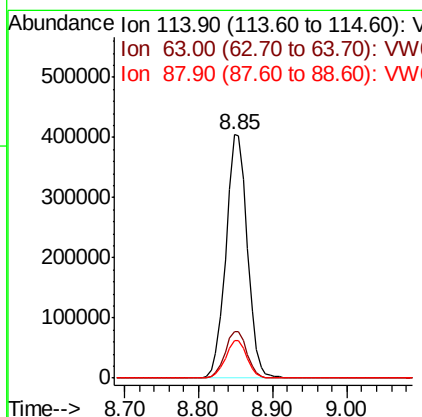
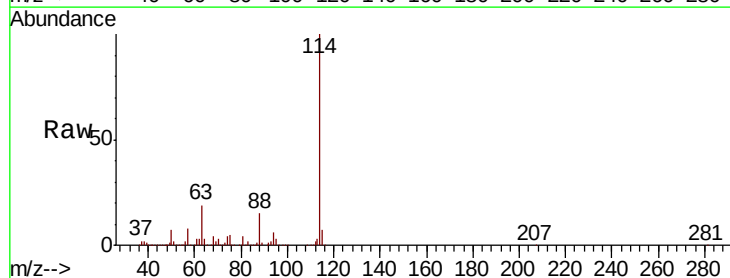
Instrument :
 MSVOA_W
 ClientSampleId :
 BZTRANS-2

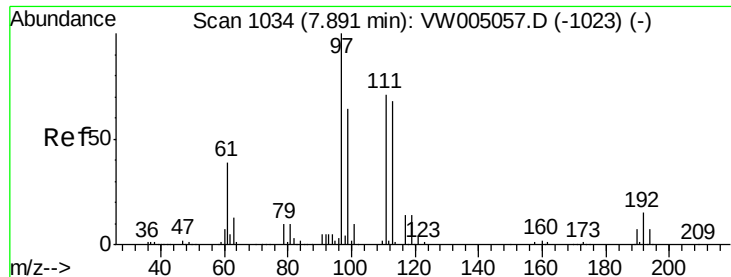
Tot Ion: 65 Resp: 195075
 Ion Ratio Lower Upper
 65 100
 67 55.5 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005206.D
 Acq: 07 Sep 2018 14:00

Tgt Ion: 114 Resp: 814711
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 38.0
 88 15.5 0.0 30.2

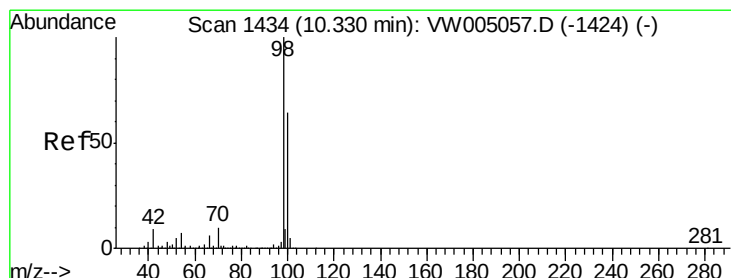
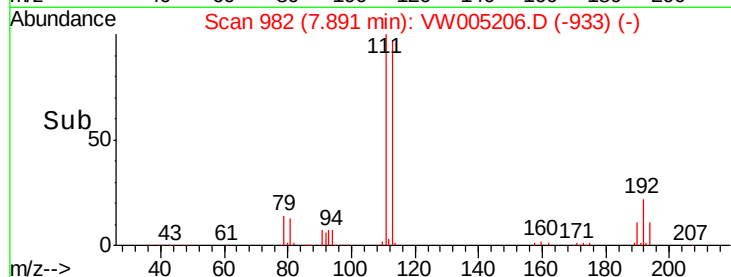
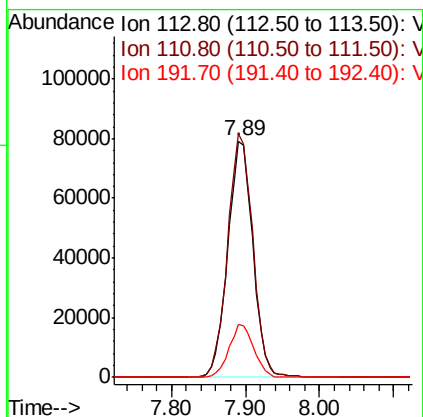
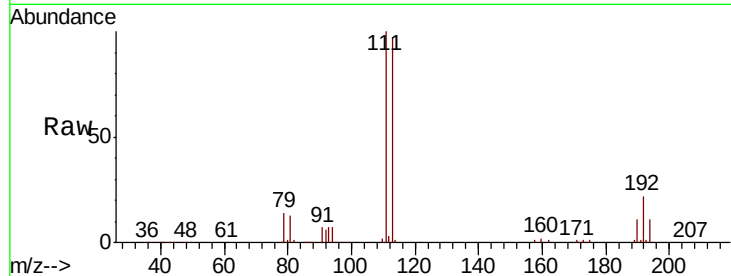




#35
 Dibromofluoromethane
 Concen: 39.68 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005206.D
 Acq: 07 Sep 2018 14:00

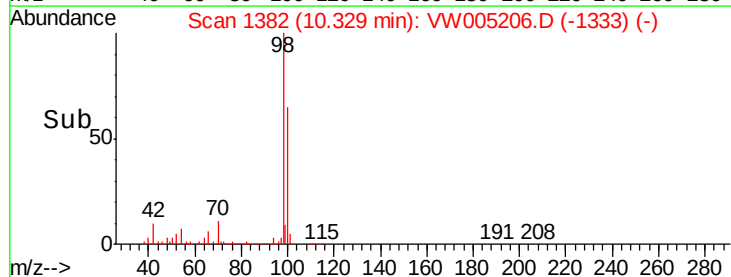
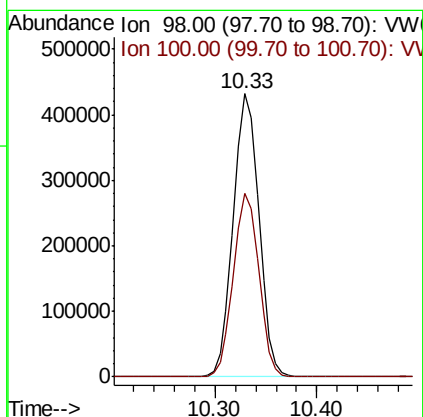
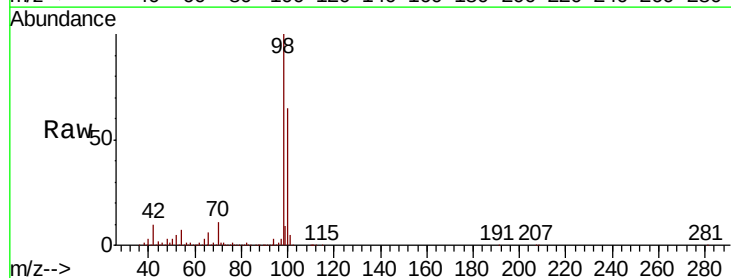
Instrument :
 MSVOA_W
 ClientSampleId :
 BZTRANS-2

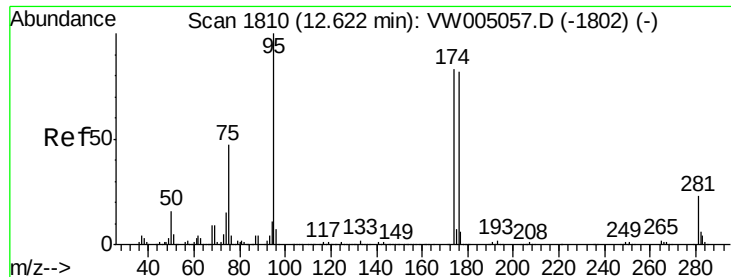
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.2	123.2
192	21.9	18.1	27.1



#50
 Toluene-d8
 Concen: 34.83 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW005206.D
 Acq: 07 Sep 2018 14:00

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.7	77.5





#62

4-Bromofluorobenzene

Concen: 27.91 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.01 min

Lab File: VW005206.D

Acq: 07 Sep 2018 14:00

Instrument :

MSVOA_W

ClientSampleId :

BZTRANS-2

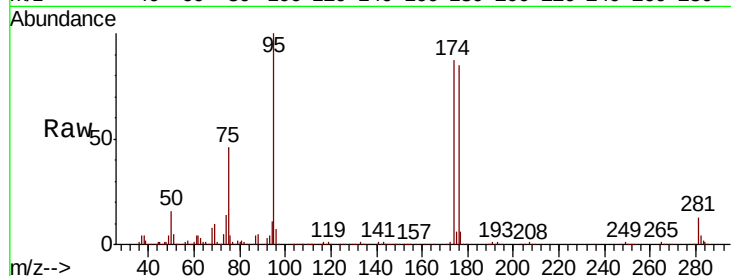
Tot Ion: 95 Resp: 213474

Ion Ratio Lower Upper

95 100

174 85.0 0.0 173.4

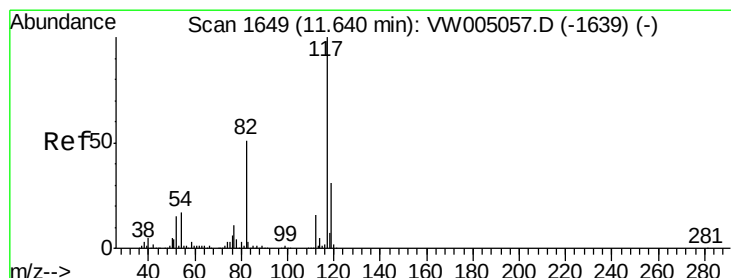
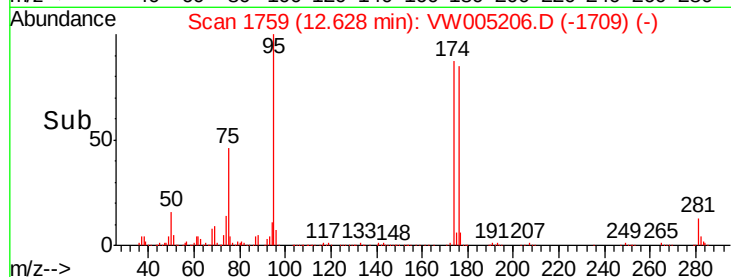
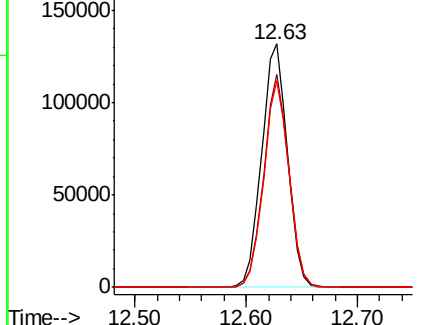
176 82.4 0.0 167.4



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: 11.64 min Scan# 1597

Delta R.T. -0.00 min

Lab File: VW005206.D

Acq: 07 Sep 2018 14:00

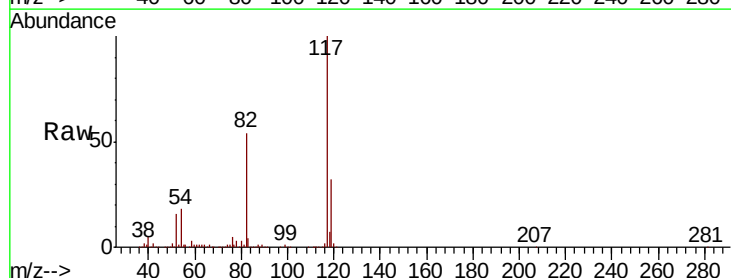
Tgt Ion: 117 Resp: 685537

Ion Ratio Lower Upper

117 100

82 53.7 40.9 61.3

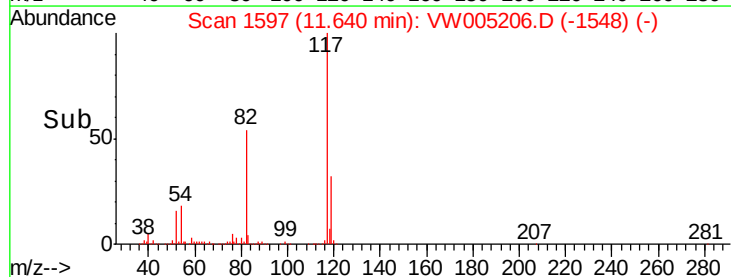
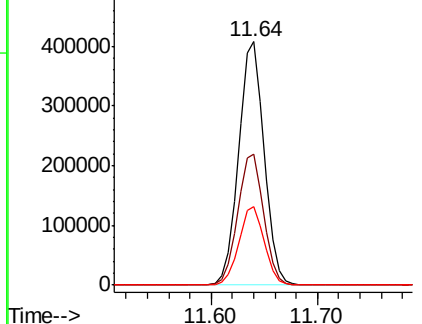
119 32.1 24.9 37.3

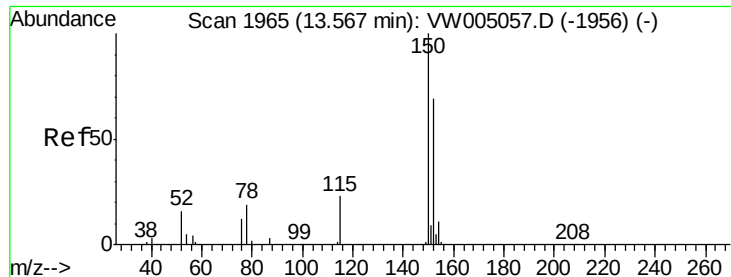


Abundance Ion 116.90 (116.60 to 117.60): VW

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# 1913

Delta R.T. -0.00 min

Lab File: VW005206.D

Acq: 07 Sep 2018 14:00

Instrument :

MSVOA_W

ClientSampleId :

BZTRANS-2

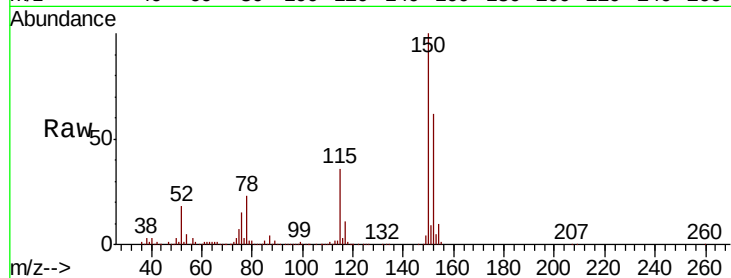
Tot Ion:152 Resp: 251044

Ion Ratio Lower Upper

152 100

115 56.4 27.8 83.4

150 157.9 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

