

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090618\
 Data File : VW005164.D
 Acq On : 06 Sep 2018 15:25
 Operator : SY/AP
 Sample : J4720-03RE
 Misc : 5.02G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BZTRANS-3RE

Quant Time: Sep 06 16:48:03 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

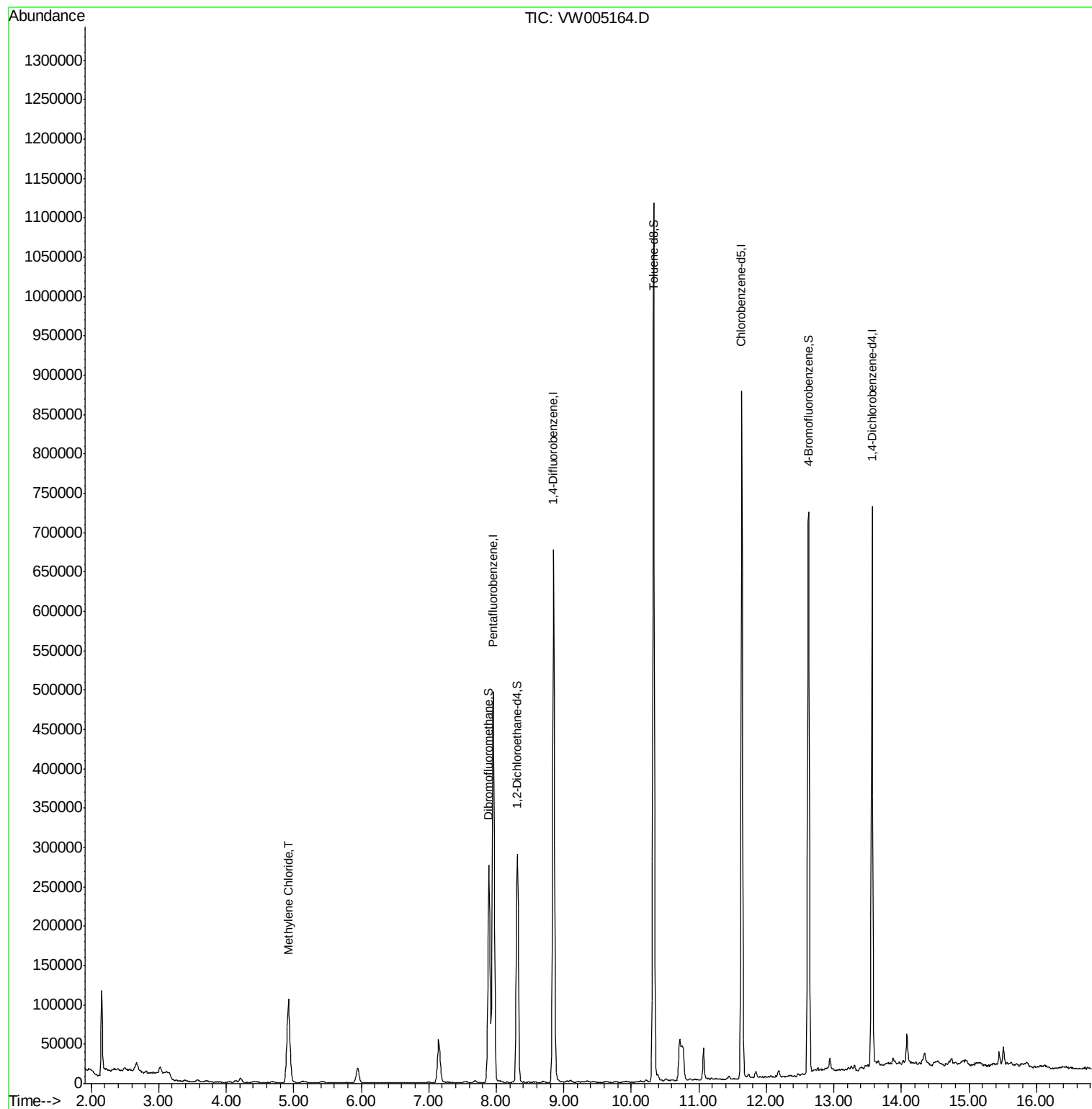
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	393867	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	600650	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	528824	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	200815	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	225124	68.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	137.90%	
35) Dibromofluoromethane	7.89	113	195635	56.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.72%	
50) Toluene-d8	10.33	98	762997	47.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.42%	
62) 4-Bromofluorobenzene	12.63	95	227064	40.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.52%	
Target Compounds						
20) Methylene Chloride	4.92	84	85186	16.66	ug/l	Qvalue 98

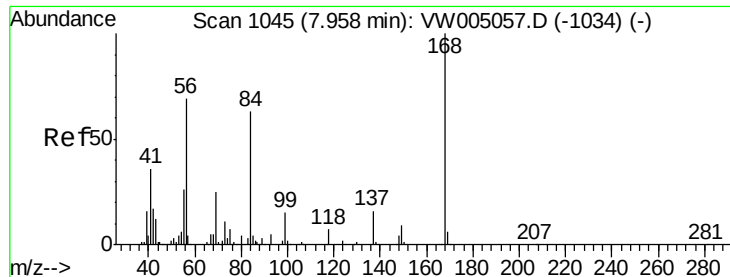
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW005164.D

Acq: 06 Sep 2018 15:25

Instrument :

MSVOA_W

ClientSampleId :

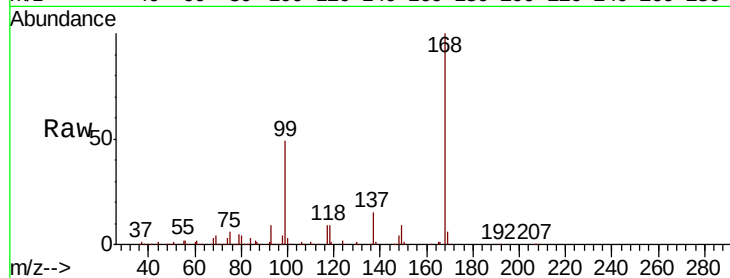
BZTRANS-3RE

Tot Ion:168 Resp: 393867

Ion Ratio Lower Upper

168 100

99 49.3 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

200000

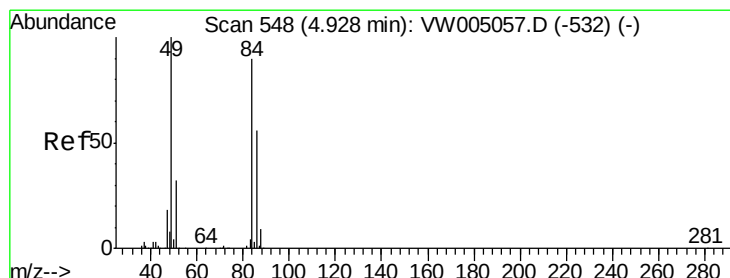
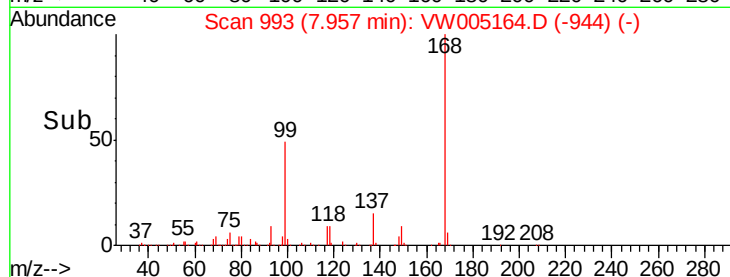
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 16.66 ug/l

RT: 4.92 min Scan# 495

Delta R.T. -0.01 min

Lab File: VW005164.D

Acq: 06 Sep 2018 15:25

Tgt Ion: 84 Resp: 85186

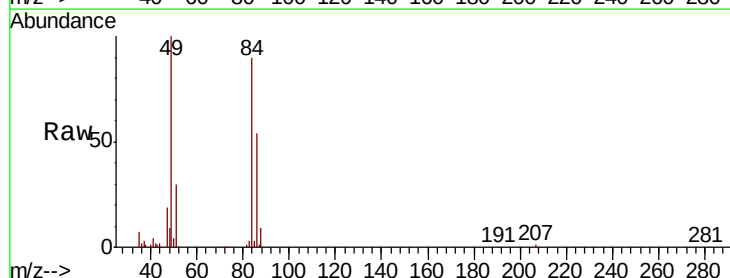
Ion Ratio Lower Upper

84 100

49 111.1 88.7 133.1

51 33.4 28.6 42.8

86 59.8 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

40000

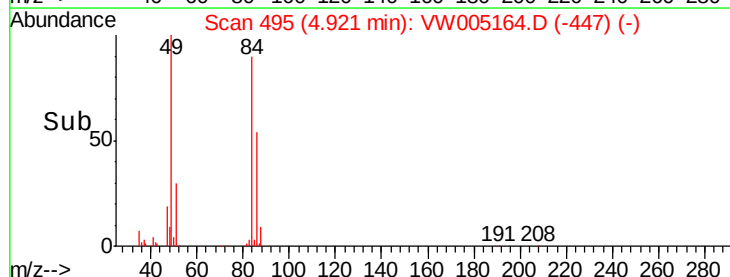
30000

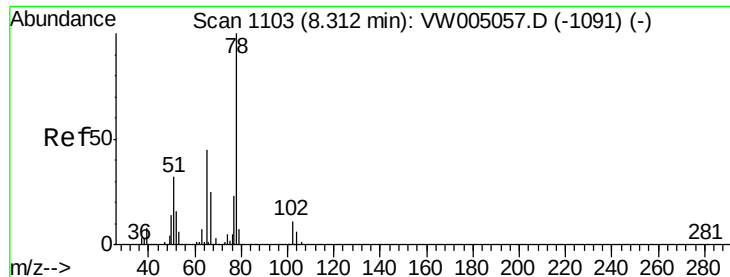
20000

10000

0

Time-->

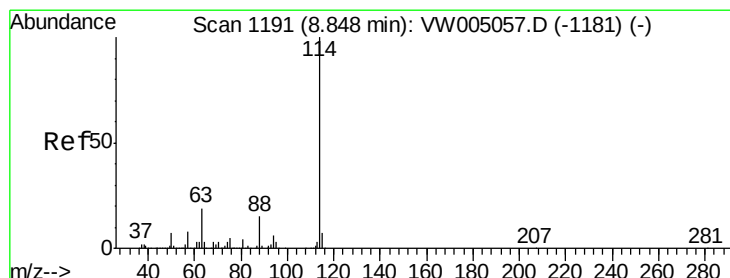
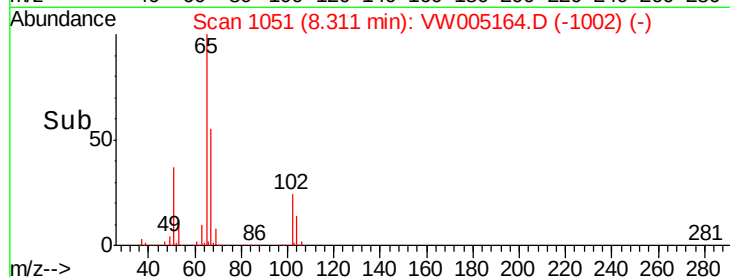
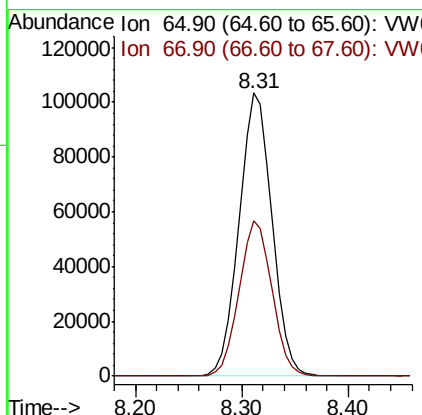
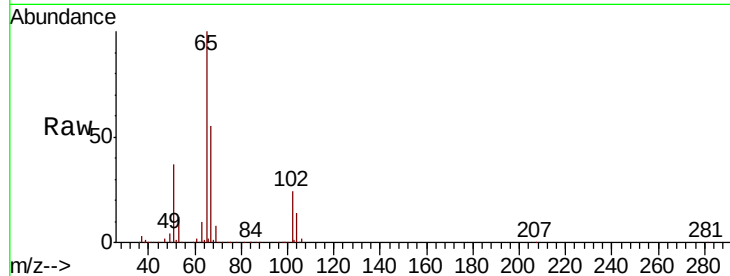




#33
 1,2-Dichloroethane-d4
 Concen: 68.95 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005164.D
 Acq: 06 Sep 2018 15:25

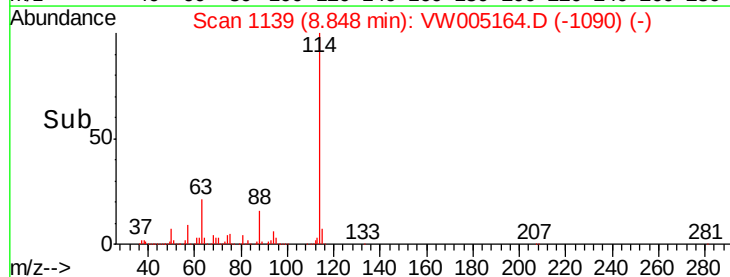
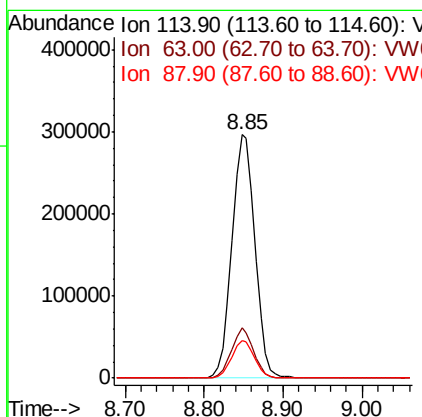
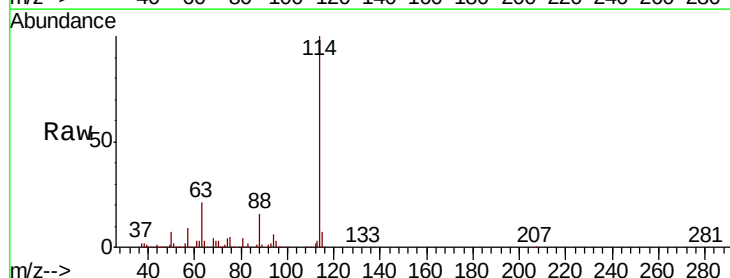
Instrument :
 MSVOA_W
 ClientSampleId :
 BZTRANS-3RE

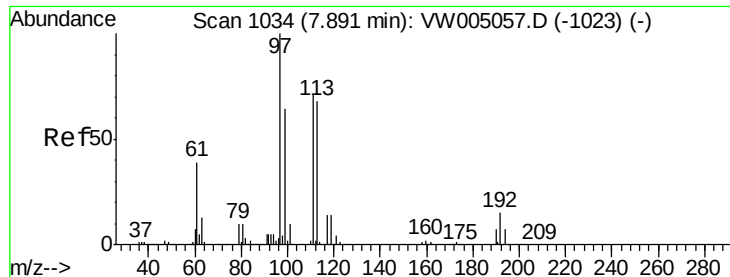
Tot Ion: 65 Resp: 225124
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005164.D
 Acq: 06 Sep 2018 15:25

Tgt Ion: 114 Resp: 600650
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 38.0
 88 15.6 0.0 30.2

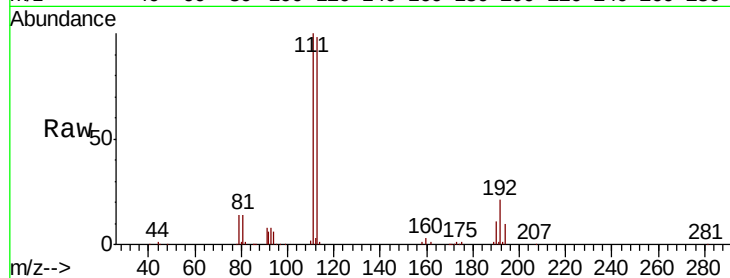




#35
Dibromofluoromethane
Concen: 56.36 ug/l
RT: 7.89 min Scan# 982
Delta R.T. -0.00 min
Lab File: VW005164.D
Acq: 06 Sep 2018 15:25

Instrument :
MSVOA_W
ClientSampleId :
BZTRANS-3RE

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.2	123.2
192	21.7	18.1	27.1

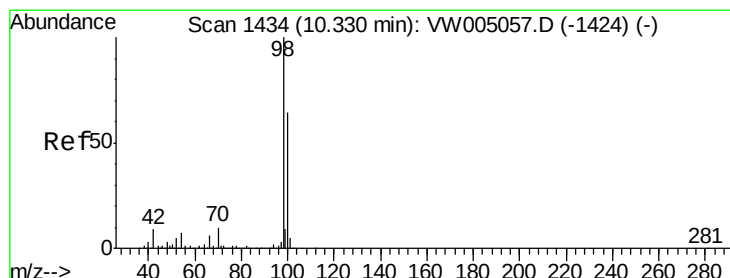
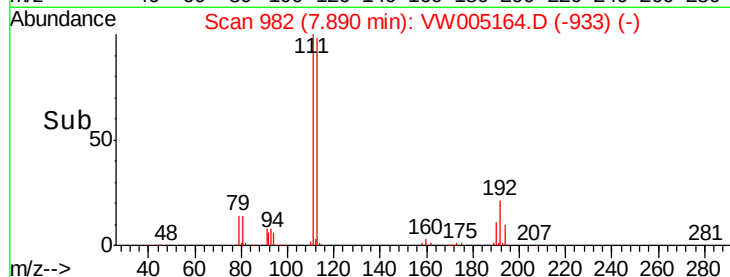
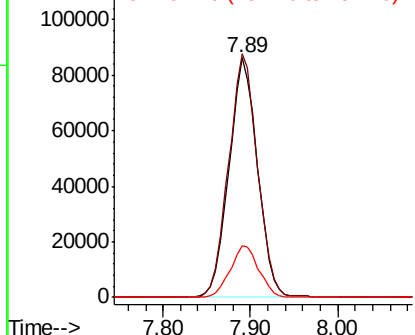


Abundance

Ion 112.80 (112.50 to 113.50): V

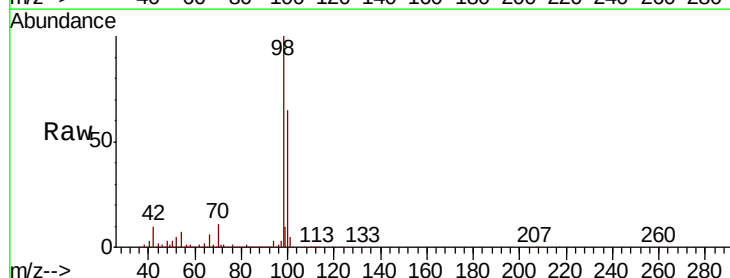
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50
Toluene-d8
Concen: 47.71 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW005164.D
Acq: 06 Sep 2018 15:25

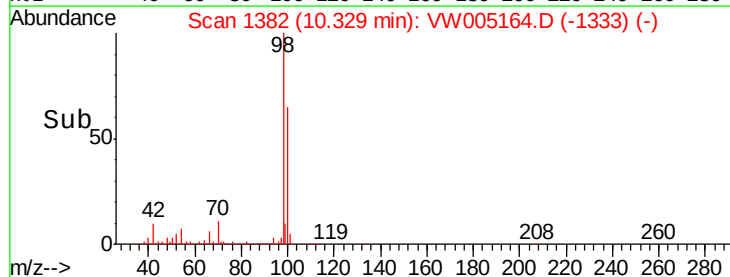
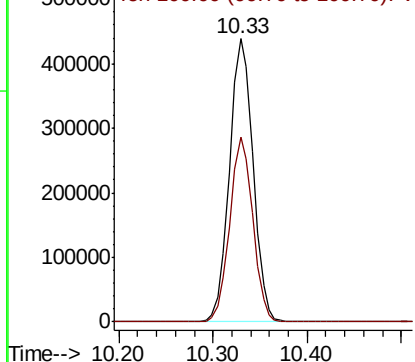
Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.7	77.5

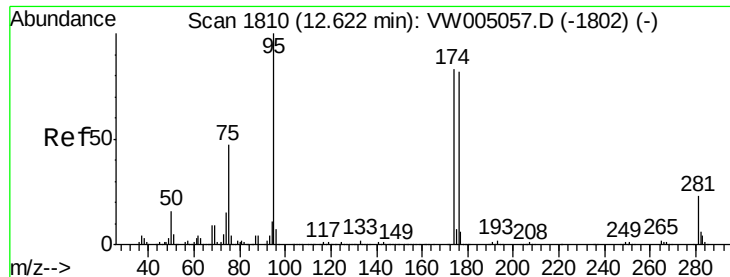


Abundance

Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

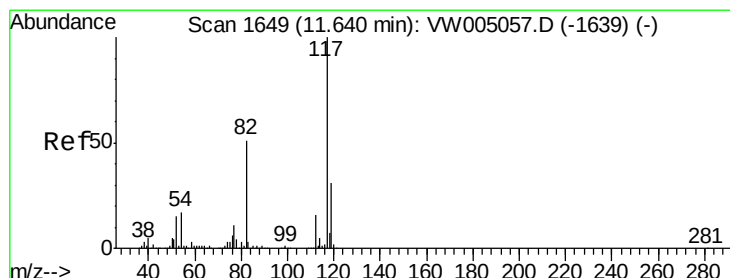
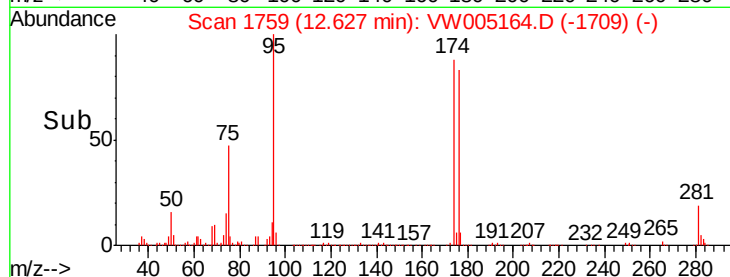
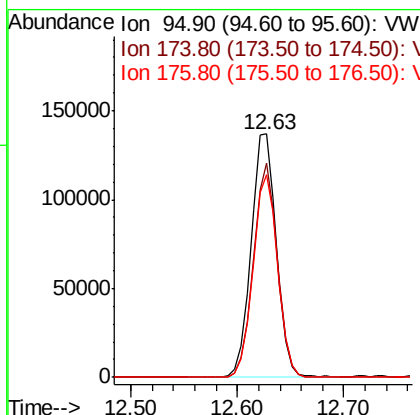
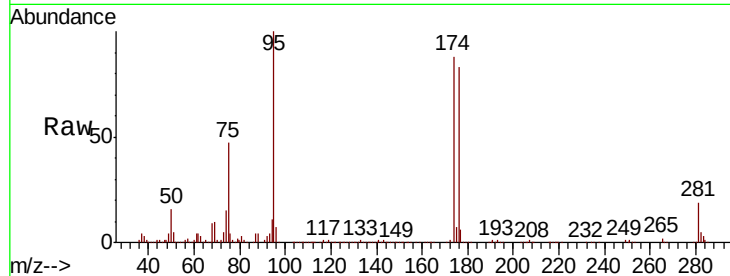




#62
4-Bromofluorobenzene
Concen: 40.26 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. 0.01 min
Lab File: VW005164.D
Acq: 06 Sep 2018 15:25

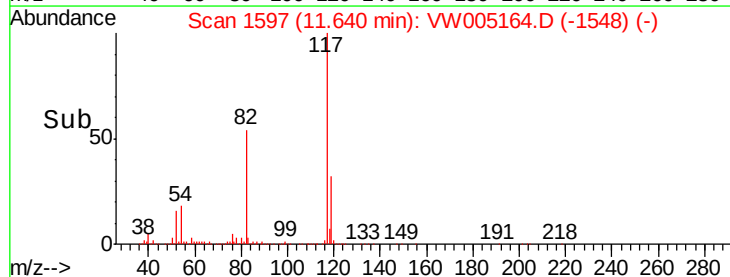
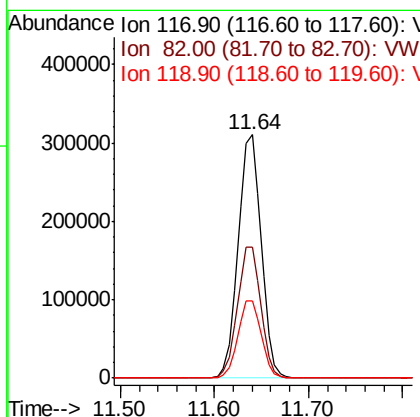
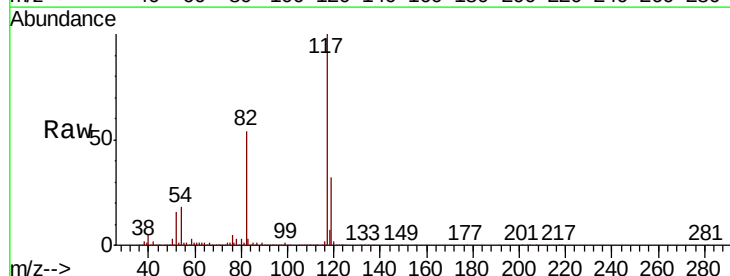
Instrument :
MSVOA_W
ClientSampleId :
BZTRANS-3RE

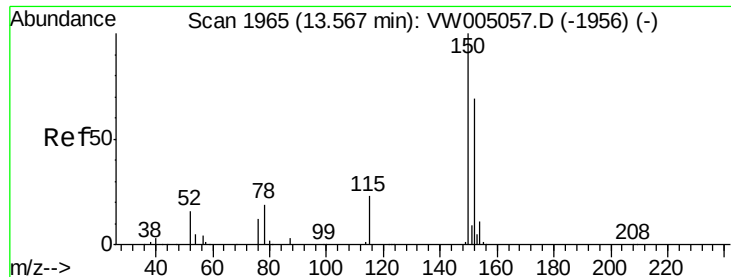
Tot Ion: 95 Resp: 227064
Ion Ratio Lower Upper
95 100
174 83.9 0.0 173.4
176 80.8 0.0 167.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VW005164.D
Acq: 06 Sep 2018 15:25

Tgt Ion: 117 Resp: 528824
Ion Ratio Lower Upper
117 100
82 54.0 40.9 61.3
119 31.7 24.9 37.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW005164.D

Acq: 06 Sep 2018 15:25

Instrument :

MSVOA_W

ClientSampleId :

BZTRANS-3RE

Tot Ion:152 Resp: 200815

Ion Ratio Lower Upper

152 100

115 56.3 27.8 83.4

150 154.2 0.0 351.4

