

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090618\
 Data File : VW005162.D
 Acq On : 06 Sep 2018 14:34
 Operator : SY/AP
 Sample : J4720-01RE
 Misc : 5.02G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BZTRANS-1RE

Quant Time: Sep 06 15:08:08 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	380621	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	605206	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	417045	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	131766	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	214756	68.06	ug/l	0.00
Spiked Amount			Recovery	=	136.12%	
35) Dibromofluoromethane	7.89	113	203776	58.27	ug/l	0.00
Spiked Amount			Recovery	=	116.54%	
50) Toluene-d8	10.33	98	632443	39.24	ug/l	0.00
Spiked Amount			Recovery	=	78.48%	
62) 4-Bromofluorobenzene	12.63	95	175111	30.82	ug/l	0.00
Spiked Amount			Recovery	=	61.64%	

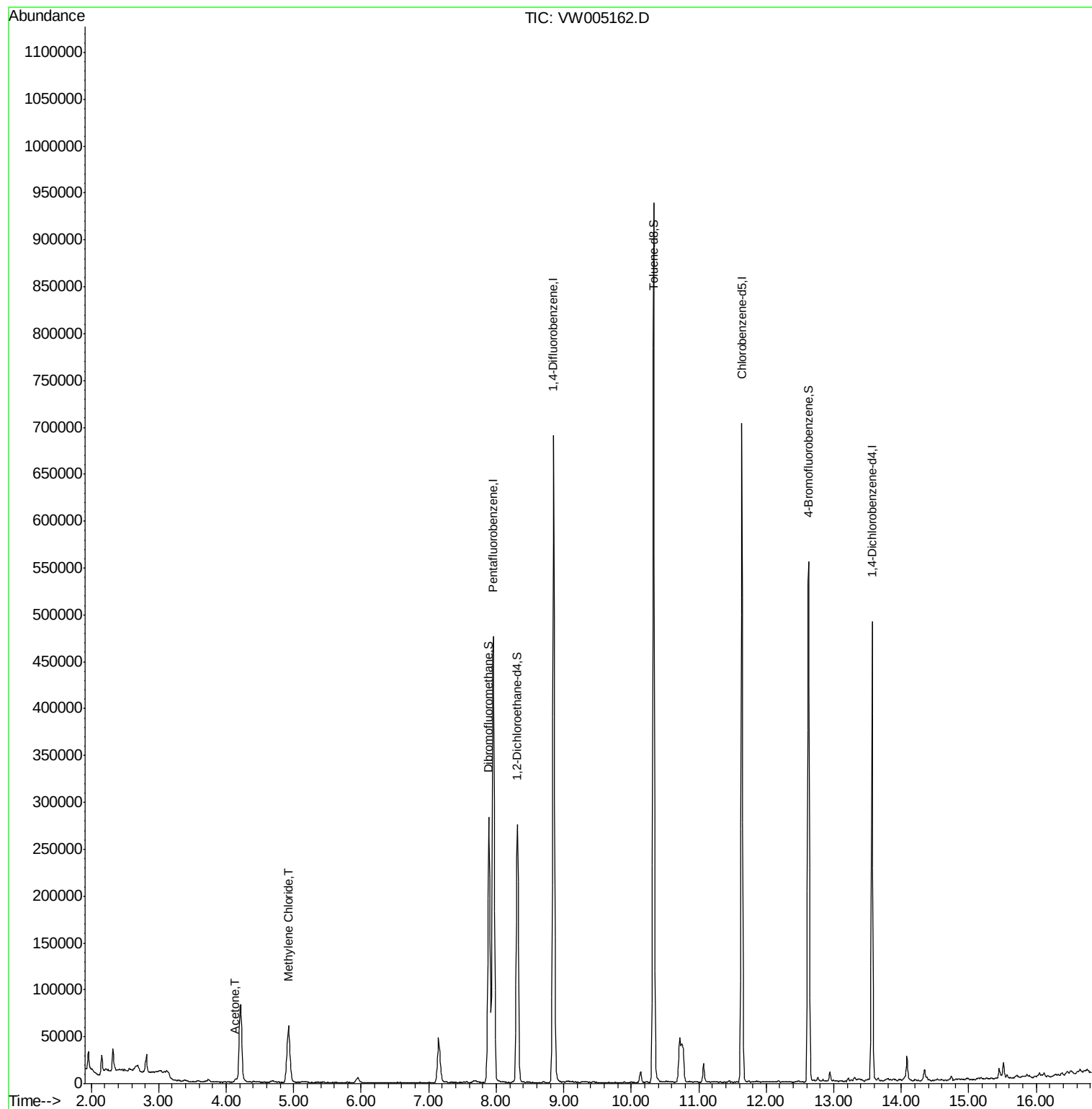
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.14	43	6201	9.80	ug/l	90
20) Methylene Chloride	4.92	84	48688	8.13	ug/l	98

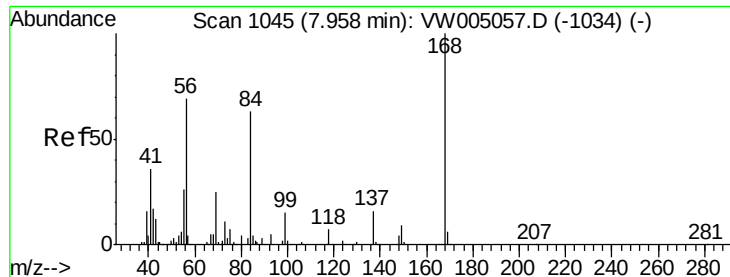
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090618\
Data File : VW005162.D
Acq On : 06 Sep 2018 14:34
Operator : SY/AP
Sample : J4720-01RE
Misc : 5.02G/5ML/MSVOA W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BZTRANS-1RE

Quant Time: Sep 06 15:08:08 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# 993

Delta R.T. -0.00 min

Lab File: VW005162.D

Acq: 06 Sep 2018 14:34

Instrument :

MSVOA_W

ClientSampleId :

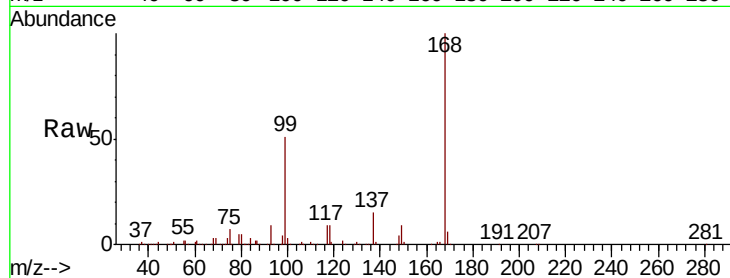
BZTRANS-1RE

Tot Ion:168 Resp: 380621

Ion Ratio Lower Upper

168 100

99 51.0 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

200000

150000

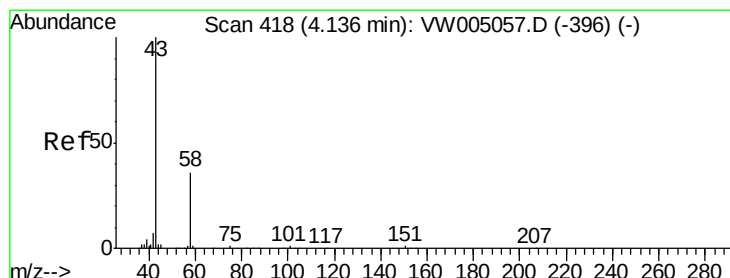
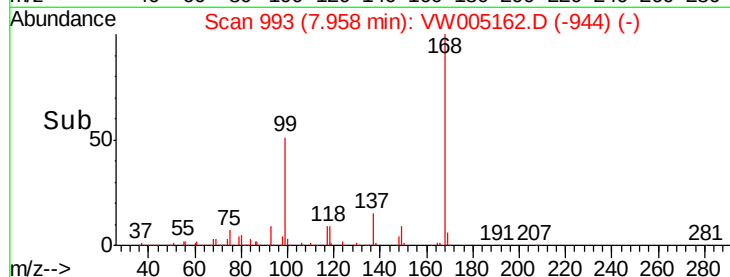
100000

50000

0

7.90 7.96 8.00 8.10

Time-->



#16

Acetone

Concen: 9.80 ug/l

RT: 4.14 min Scan# 366

Delta R.T. -0.00 min

Lab File: VW005162.D

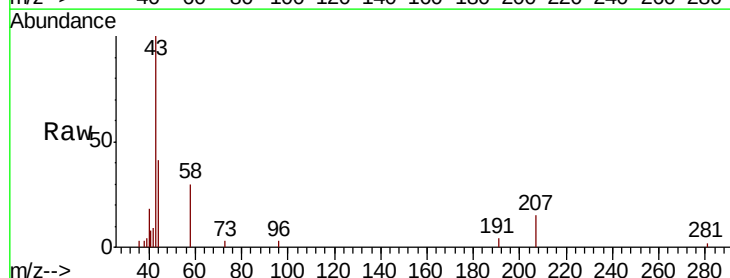
Acq: 06 Sep 2018 14:34

Tgt Ion: 43 Resp: 6201

Ion Ratio Lower Upper

43 100

58 30.5 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

2500

2000

1500

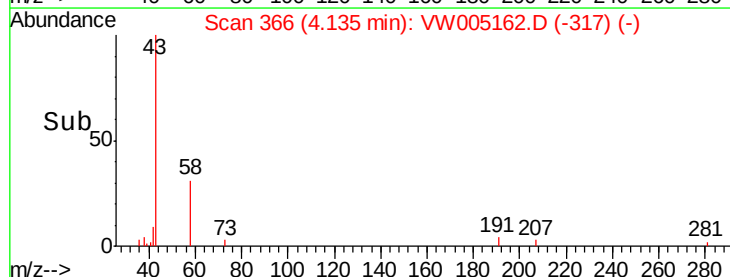
1000

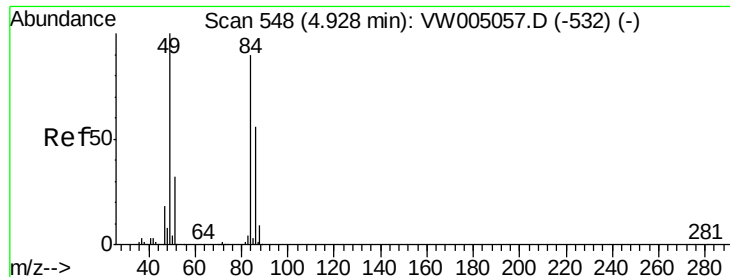
500

0

4.00 4.10 4.14 4.20

Time-->

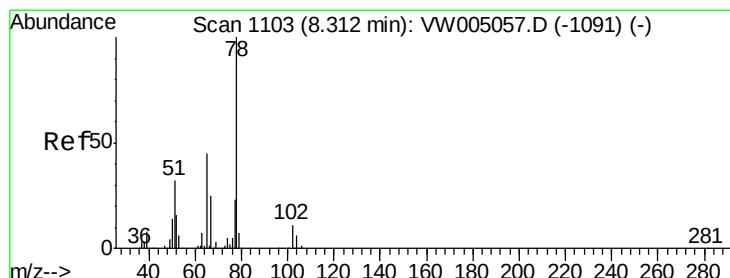
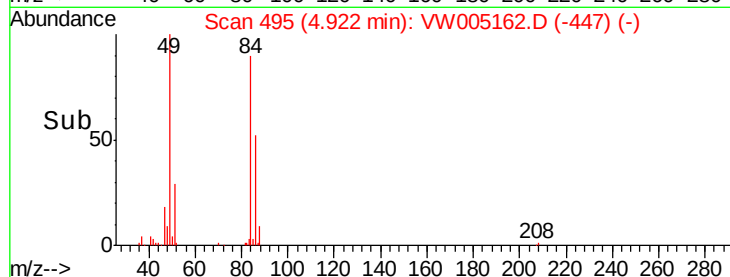
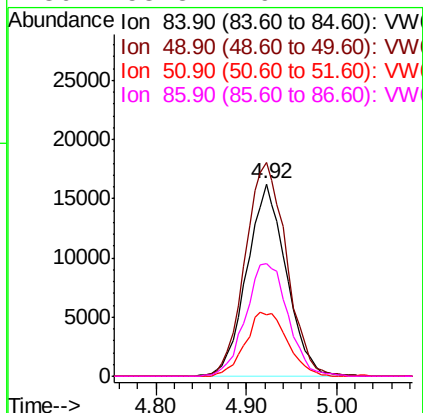
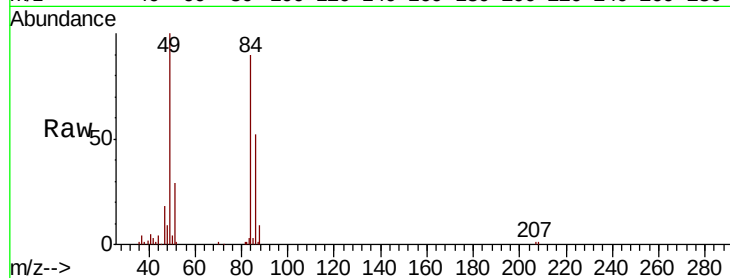




#20
Methylene Chloride
Concen: 8.13 ug/l
RT: 4.92 min Scan# 495
Delta R.T. -0.01 min
Lab File: VW005162.D
Acq: 06 Sep 2018 14:34

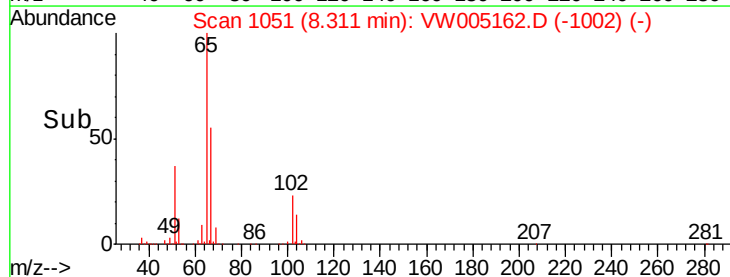
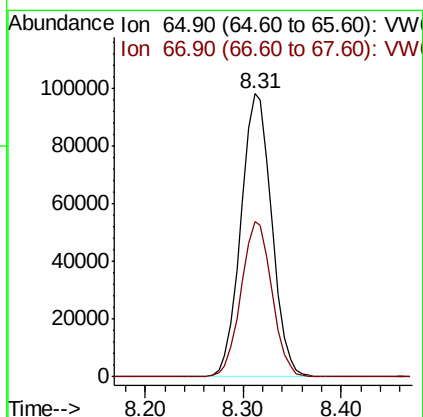
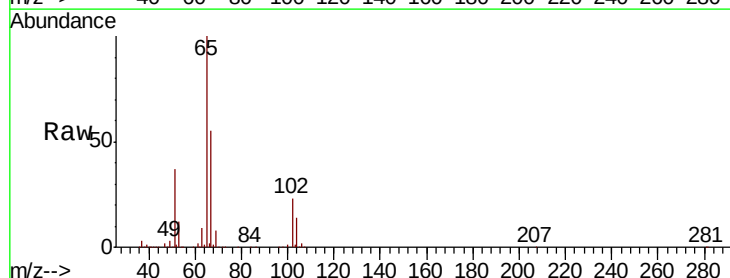
Instrument :
MSVOA_W
ClientSampleId :
BZTRANS-1RE

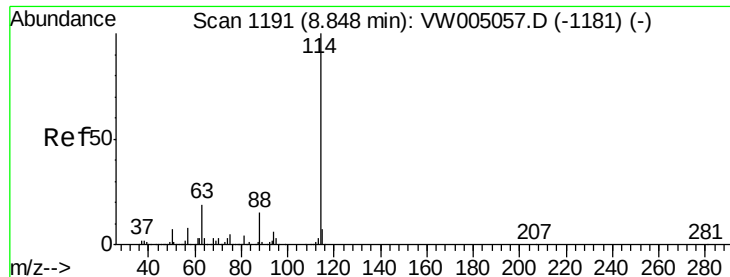
Tot Ion:	84	Resp:	48688
Ion	Ratio	Lower	Upper
84	100		
49	111.1	88.7	133.1
51	32.3	28.6	42.8
86	58.3	49.4	74.2



#33
1,2-Dichloroethane-d4
Concen: 68.06 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW005162.D
Acq: 06 Sep 2018 14:34

Tgt Ion:	65	Resp:	214756
Ion	Ratio	Lower	Upper
65	100		
67	55.0	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: VW005162.D

Acq: 06 Sep 2018 14:34

Instrument :

MSVOA_W

ClientSampleId :

BZTRANS-1RE

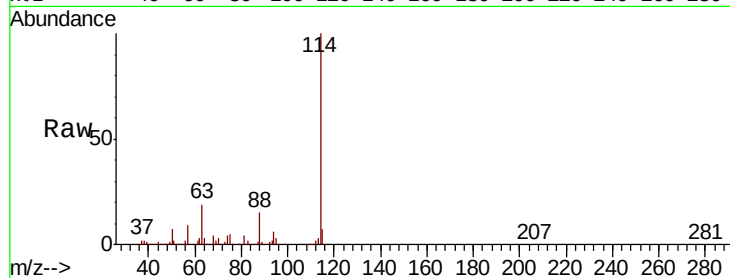
Tot Ion:114 Resp: 605206

Ion Ratio Lower Upper

114 100

63 19.3 0.0 38.0

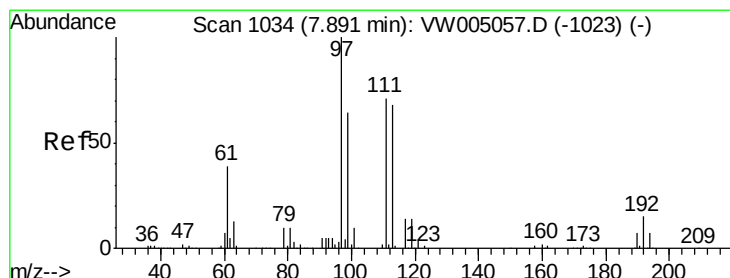
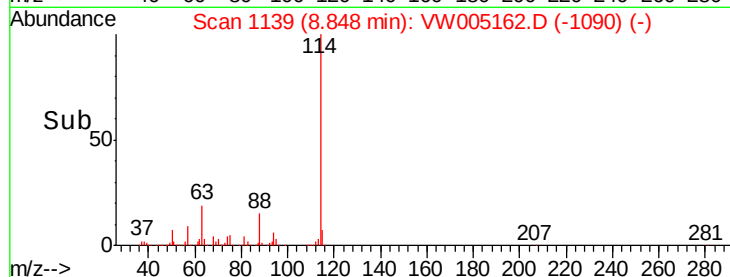
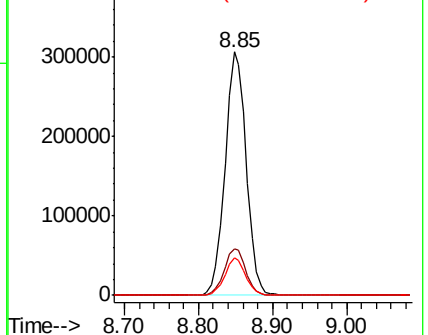
88 15.2 0.0 30.2



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



#35

Dibromofluoromethane

Concen: 58.27 ug/l

RT: 7.89 min Scan# 982

Delta R.T. -0.00 min

Lab File: VW005162.D

Acq: 06 Sep 2018 14:34

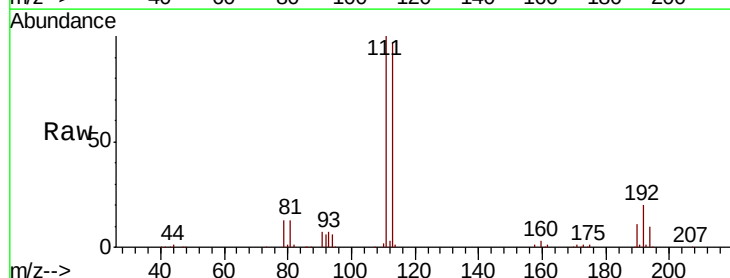
Tgt Ion:113 Resp: 203776

Ion Ratio Lower Upper

113 100

111 101.8 82.2 123.2

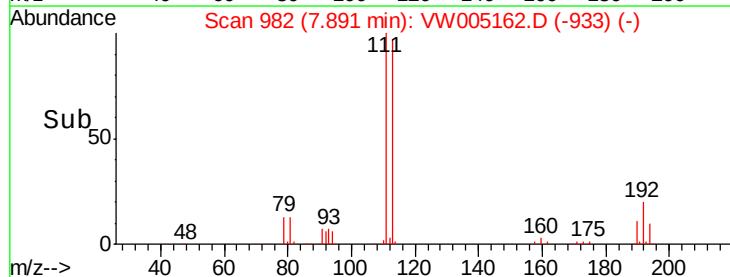
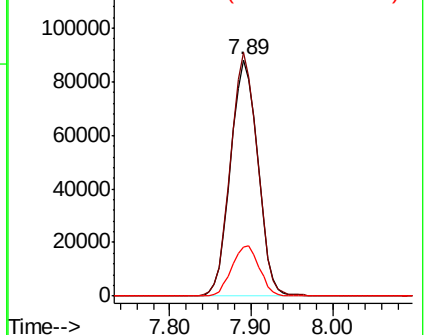
192 21.4 18.1 27.1

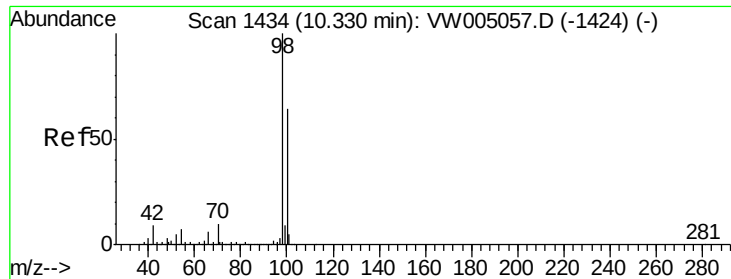


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

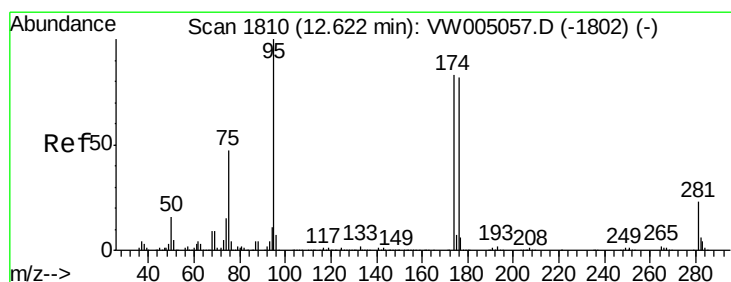
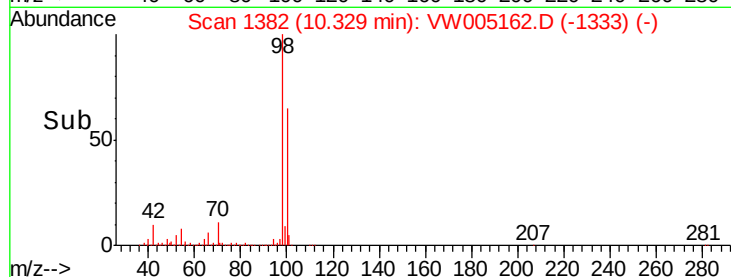
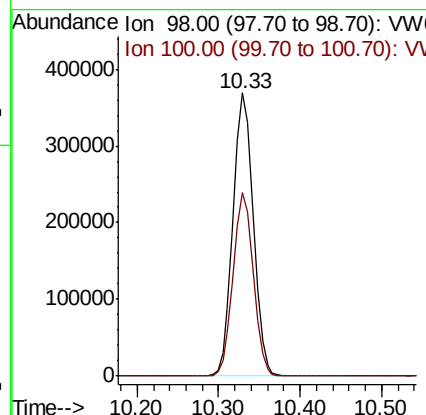
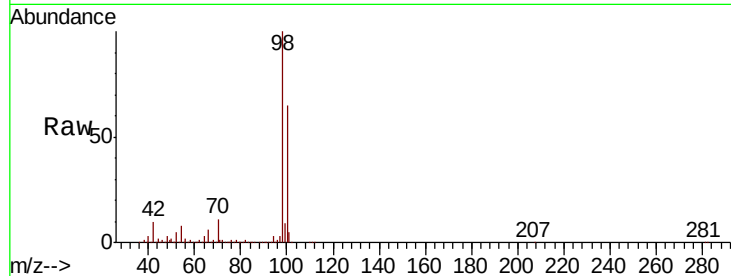




#50
Toluene-d8
Concen: 39.24 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW005162.D
Acq: 06 Sep 2018 14:34

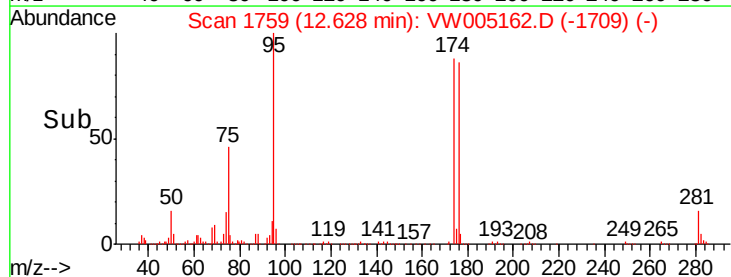
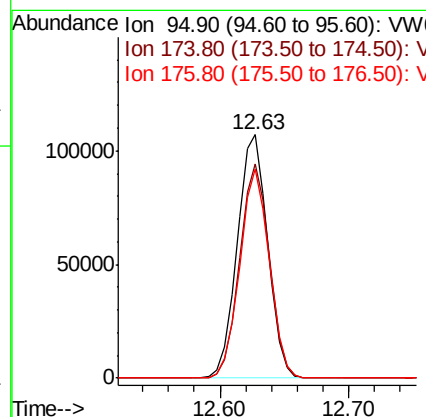
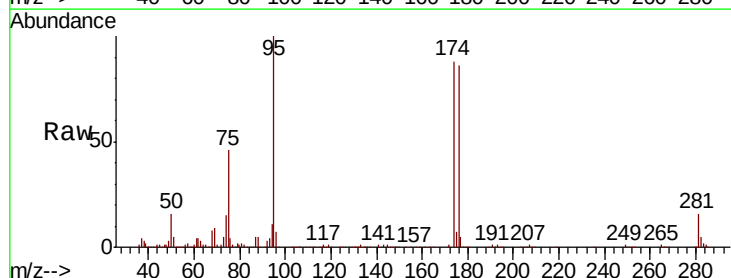
Instrument :
MSVOA_W
ClientSampleId :
BZTRANS-1RE

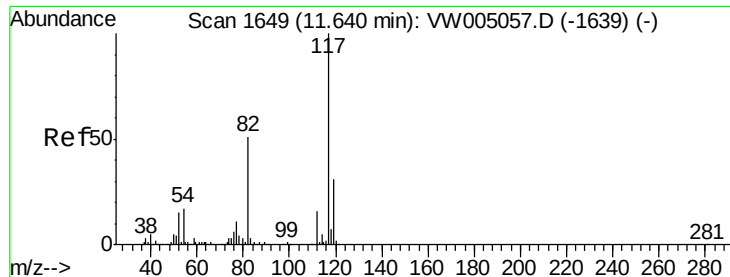
Tot Ion: 98 Resp: 632443
Ion Ratio Lower Upper
98 100
100 64.4 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 30.82 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. 0.01 min
Lab File: VW005162.D
Acq: 06 Sep 2018 14:34

Tgt Ion: 95 Resp: 175111
Ion Ratio Lower Upper
95 100
174 86.0 0.0 173.4
176 83.3 0.0 167.4

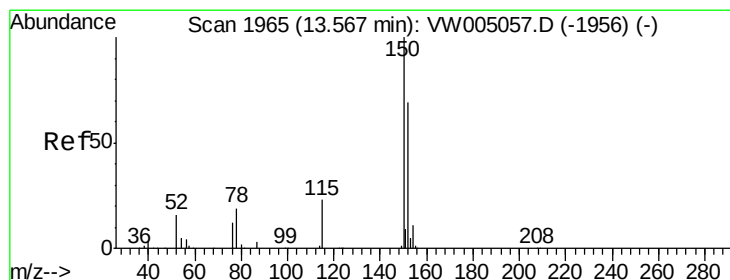
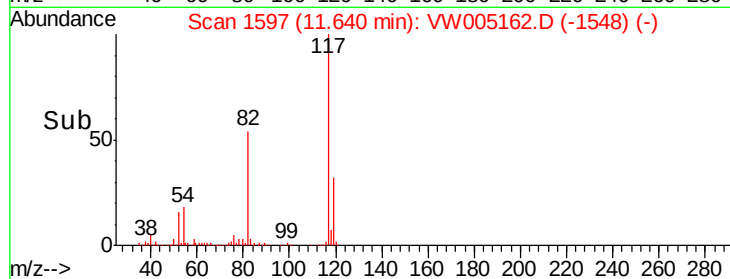
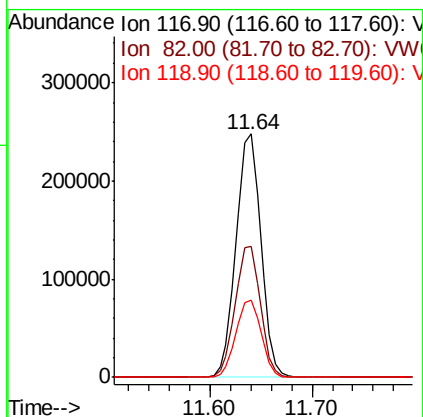
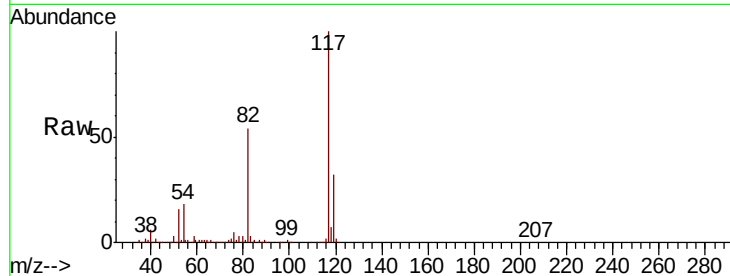




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VW005162.D
Acq: 06 Sep 2018 14:34

Instrument :
MSVOA_W
ClientSampleId :
BZTRANS-1RE

Tot 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: VW005162.D
Acq: 06 Sep 2018 14:34

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.4	27.8	83.4
150	158.9	0.0	351.4

