

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW050818\
 Data File : VW002323.D
 Acq On : 09 May 2018 04:59
 Operator : JC/SY
 Sample : J2759-07
 Misc : 6.680G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-2B-COMP

Quant Time: May 09 08:45:45 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 08 03:57:58 2018
 Response via : Initial Calibration

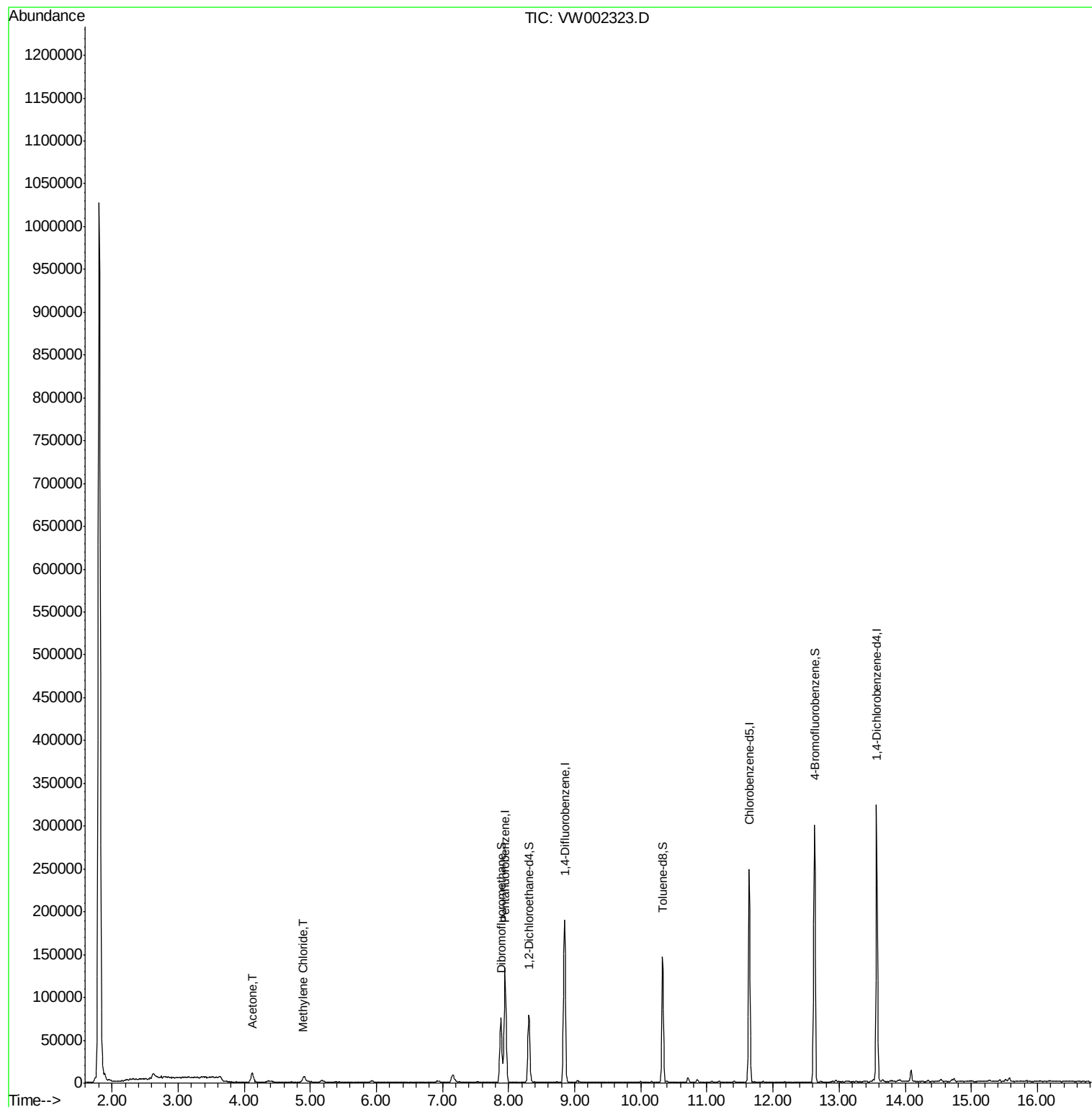
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	103789	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	161639	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	138276	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	86048	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	61380	55.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.38%	
35) Dibromofluoromethane	7.88	113	50297	48.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.10%	
50) Toluene-d8	10.33	98	95321	24.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	48.26%	
62) 4-Bromofluorobenzene	12.63	95	65699	46.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.04%	
Target Compounds						
16) Acetone	4.12	43	18182	84.47	ug/l	97
20) Methylene Chloride	4.90	84	5017	4.83	ug/l #	94

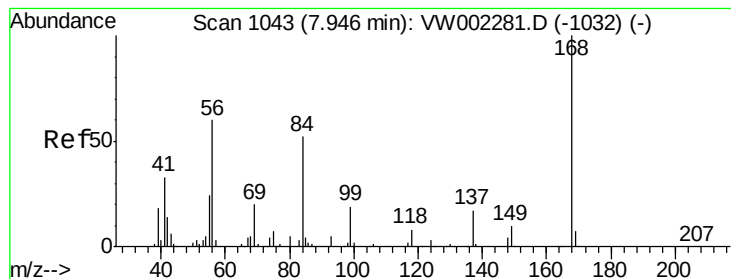
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.01 min

Lab File: VW002323.D

Acq: 09 May 2018 04:59

Instrument :

MSVOA_W

ClientSampleId :

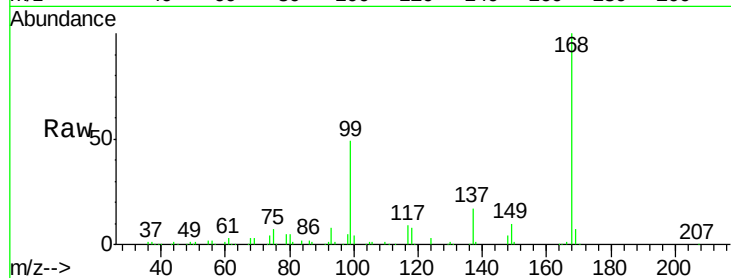
TP-2B-COMP

Tot Ion:168 Resp: 103789

Ion Ratio Lower Upper

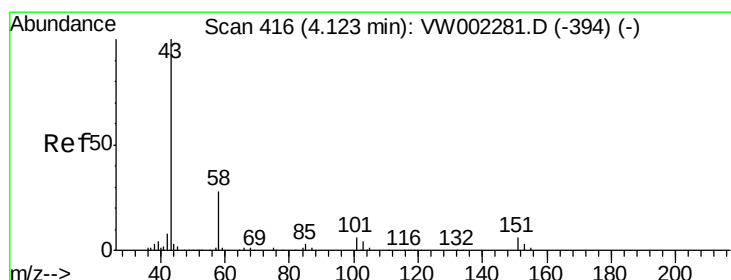
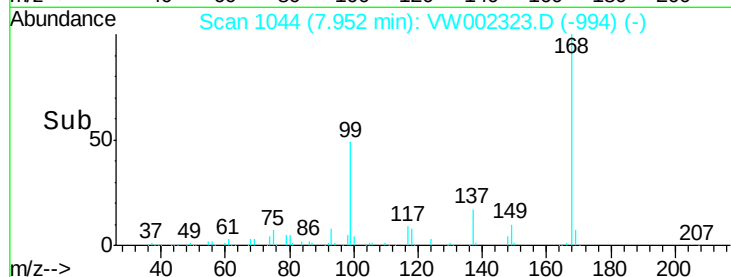
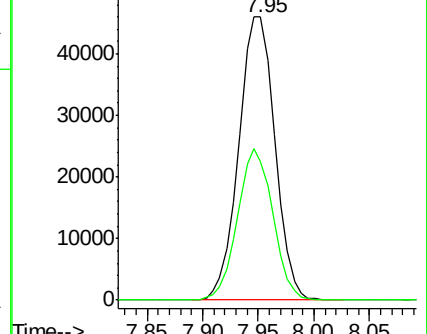
168 100

99 49.2 43.7 65.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 84.47 ug/l

RT: 4.12 min Scan# 416

Delta R.T. 0.00 min

Lab File: VW002323.D

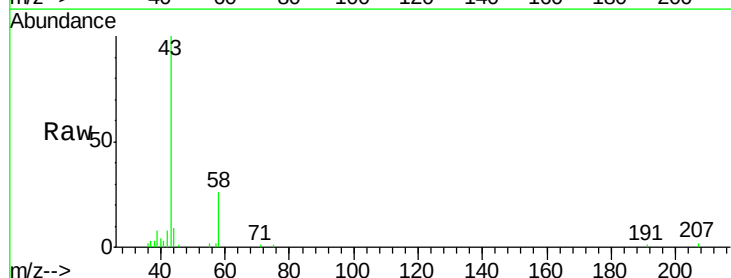
Acq: 09 May 2018 04:59

Tgt Ion: 43 Resp: 18182

Ion Ratio Lower Upper

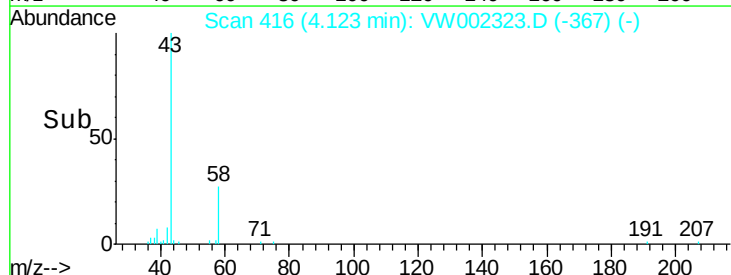
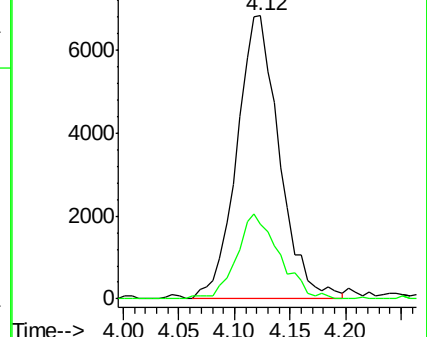
43 100

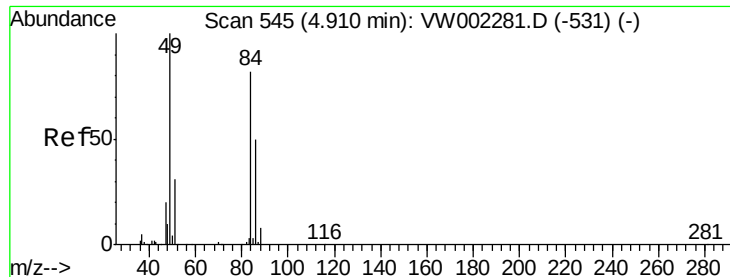
58 26.4 22.2 33.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

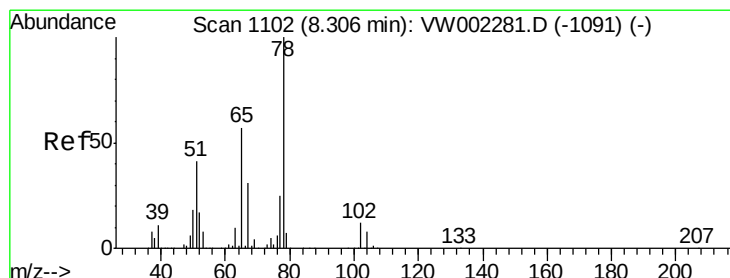
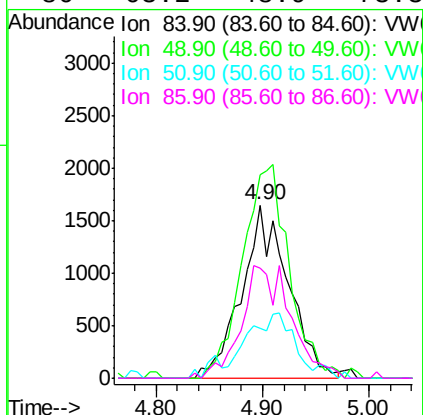
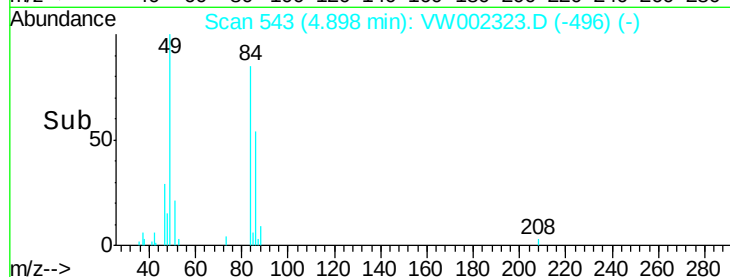
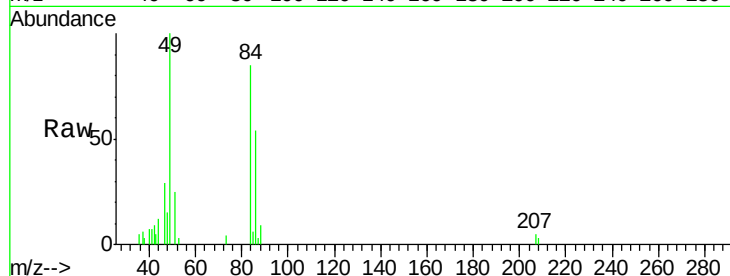




#20
Methylene Chloride
Concen: 4.83 ug/l
RT: 4.90 min Scan# 543
Delta R.T. -0.01 min
Lab File: VW002323.D
Acq: 09 May 2018 04:59

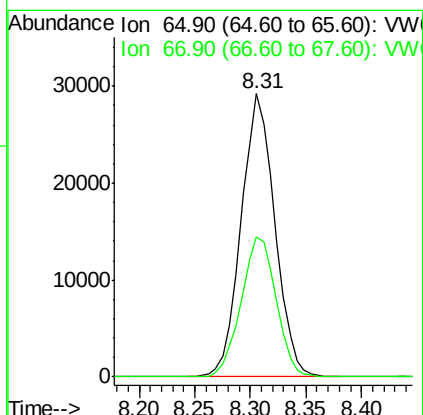
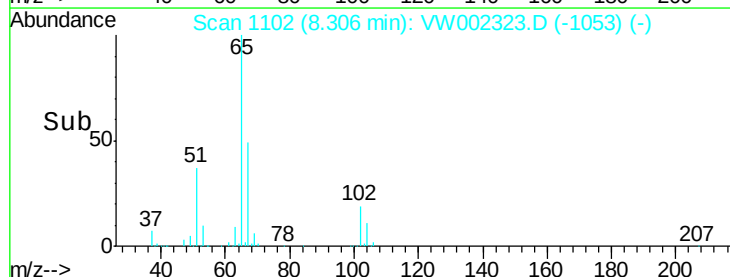
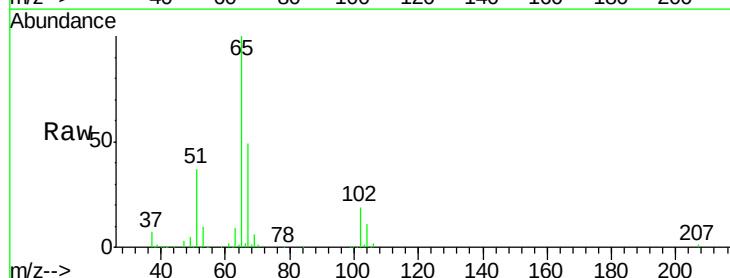
Instrument :
MSVOA_W
ClientSampleId :
TP-2B-COMP

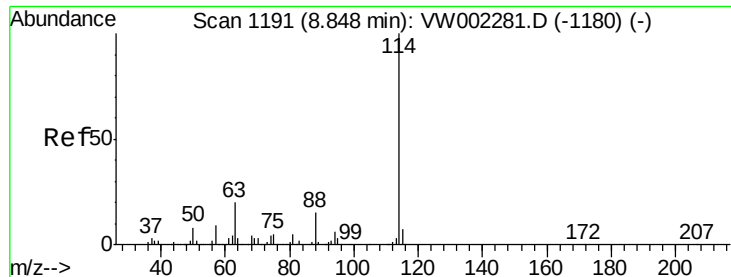
Tot Ion: 84 Resp: 5017
Ion Ratio Lower Upper
84 100
49 117.4 97.7 146.5
51 29.1 30.2 45.4#
86 63.2 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 55.69 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VW002323.D
Acq: 09 May 2018 04:59

Tgt Ion: 65 Resp: 61380
Ion Ratio Lower Upper
65 100
67 51.5 0.0 107.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. 0.00 min

Lab File: VW002323.D

Acq: 09 May 2018 04:59

Instrument :

MSVOA_W

ClientSampleId :

TP-2B-COMP

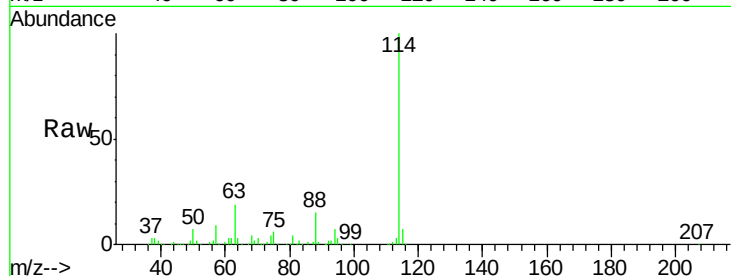
Tot Ion:114 Resp: 161639

Ion Ratio Lower Upper

114 100

63 19.2 0.0 39.0

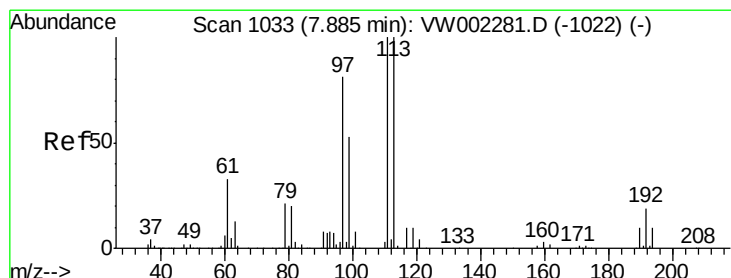
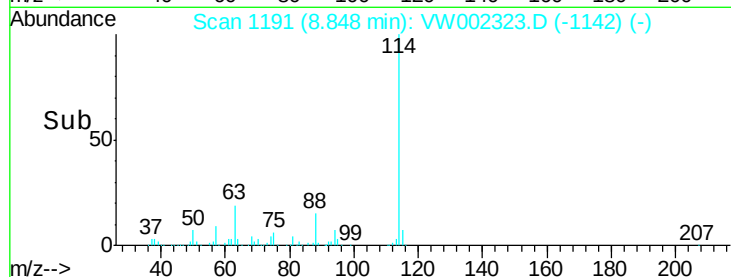
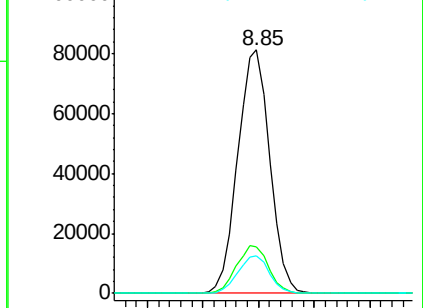
88 15.3 0.0 29.6



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: 48.55 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. 0.00 min

Lab File: VW002323.D

Acq: 09 May 2018 04:59

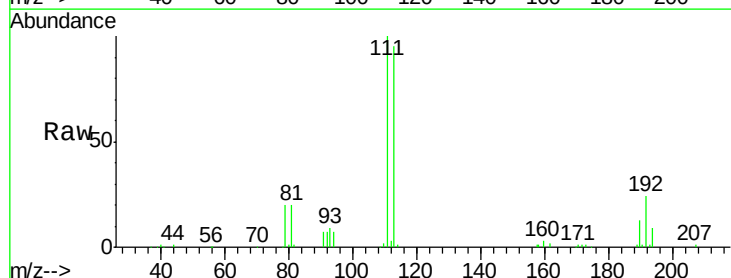
Tgt Ion:113 Resp: 50297

Ion Ratio Lower Upper

113 100

111 104.2 81.5 122.3

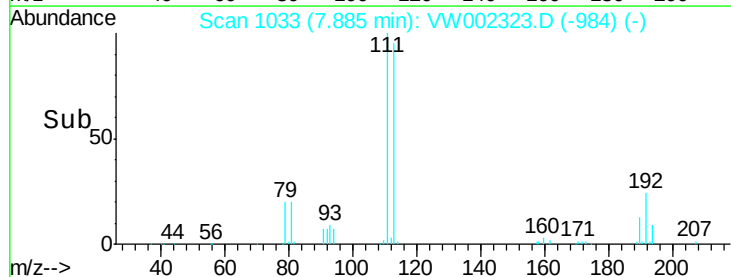
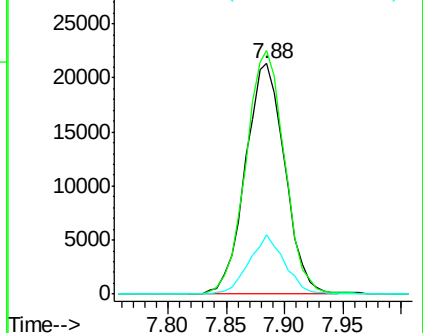
192 23.1 16.4 24.6

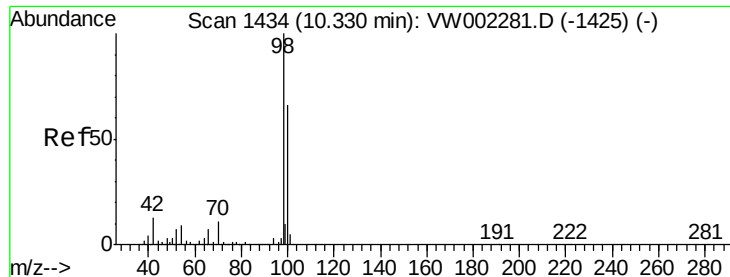


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 24.13 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW002323.D

Acq: 09 May 2018 04:59

Instrument :

MSVOA_W

ClientSampleId :

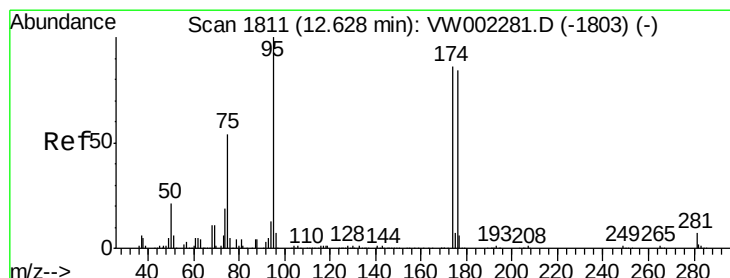
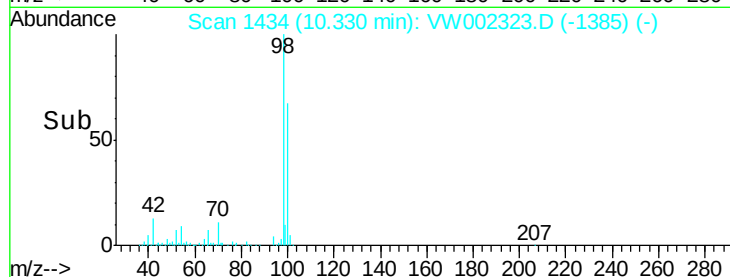
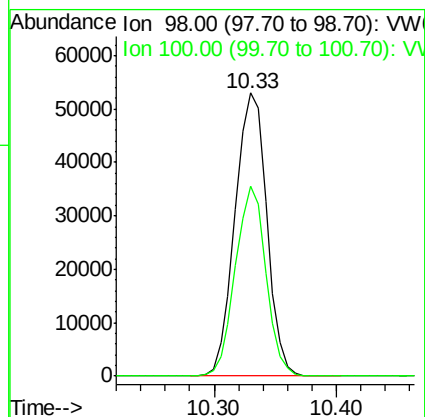
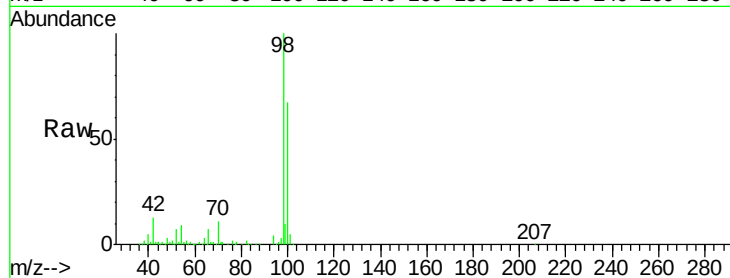
TP-2B-COMP

Tot Ion: 98 Resp: 95321

Ion Ratio Lower Upper

98 100

100 64.5 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 46.02 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VW002323.D

Acq: 09 May 2018 04:59

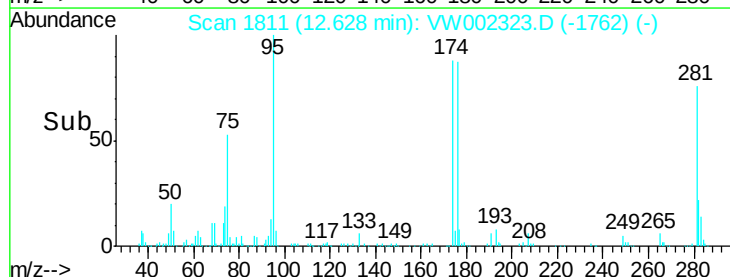
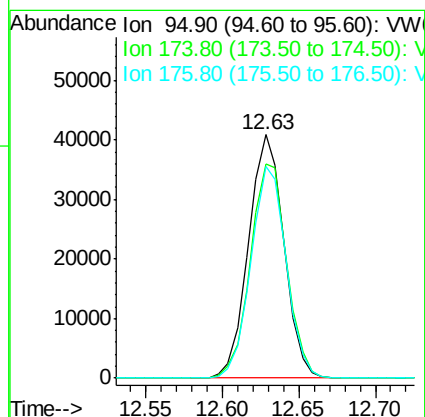
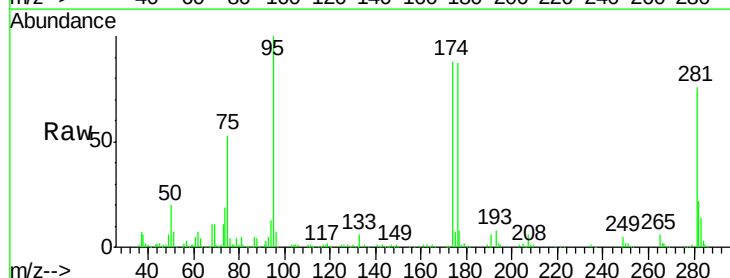
Tgt Ion: 95 Resp: 65699

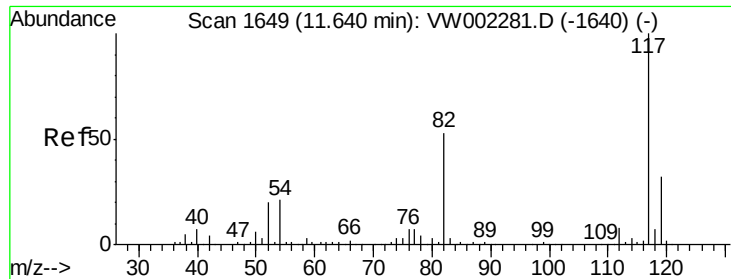
Ion Ratio Lower Upper

95 100

174 90.3 0.0 176.8

176 86.7 0.0 170.4

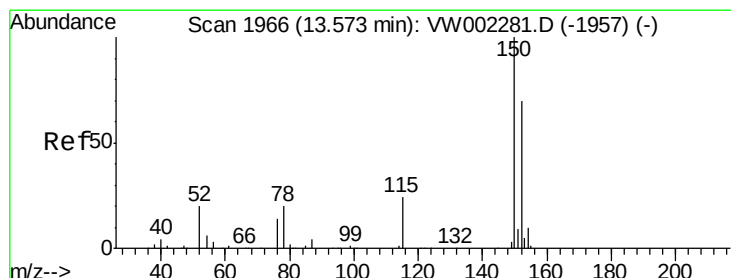
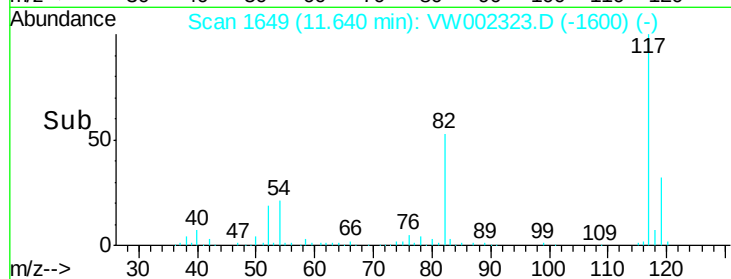
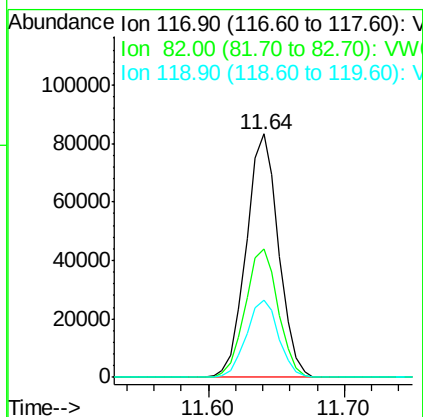
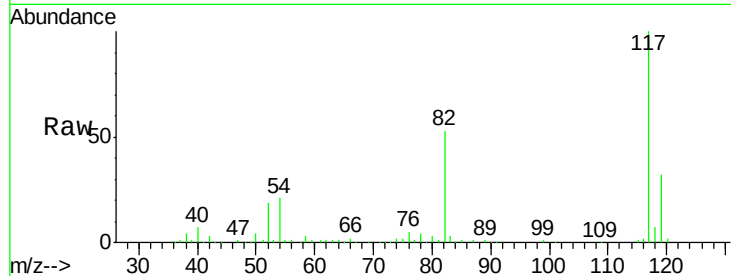




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VW002323.D
Acq: 09 May 2018 04:59

Instrument :
MSVOA_W
ClientSampled :
TP-2B-COMP

Tot Ion:117 Resp: 138276
Ion Ratio Lower Upper
117 100
82 52.8 42.6 63.8
119 31.6 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1966
Delta R.T. 0.00 min
Lab File: VW002323.D
Acq: 09 May 2018 04:59

Tgt Ion:152 Resp: 86048
Ion Ratio Lower Upper
152 100
115 57.1 28.5 85.5
150 155.3 0.0 342.6

