

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021319\
 Data File : VW008655.D
 Acq On : 13 Feb 2019 23:45
 Operator : SY/VA
 Sample : K1462-15
 Misc : 5.77G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-2-D

Quant Time: Feb 14 06:05:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 14 04:06:50 2019
 Response via : Initial Calibration

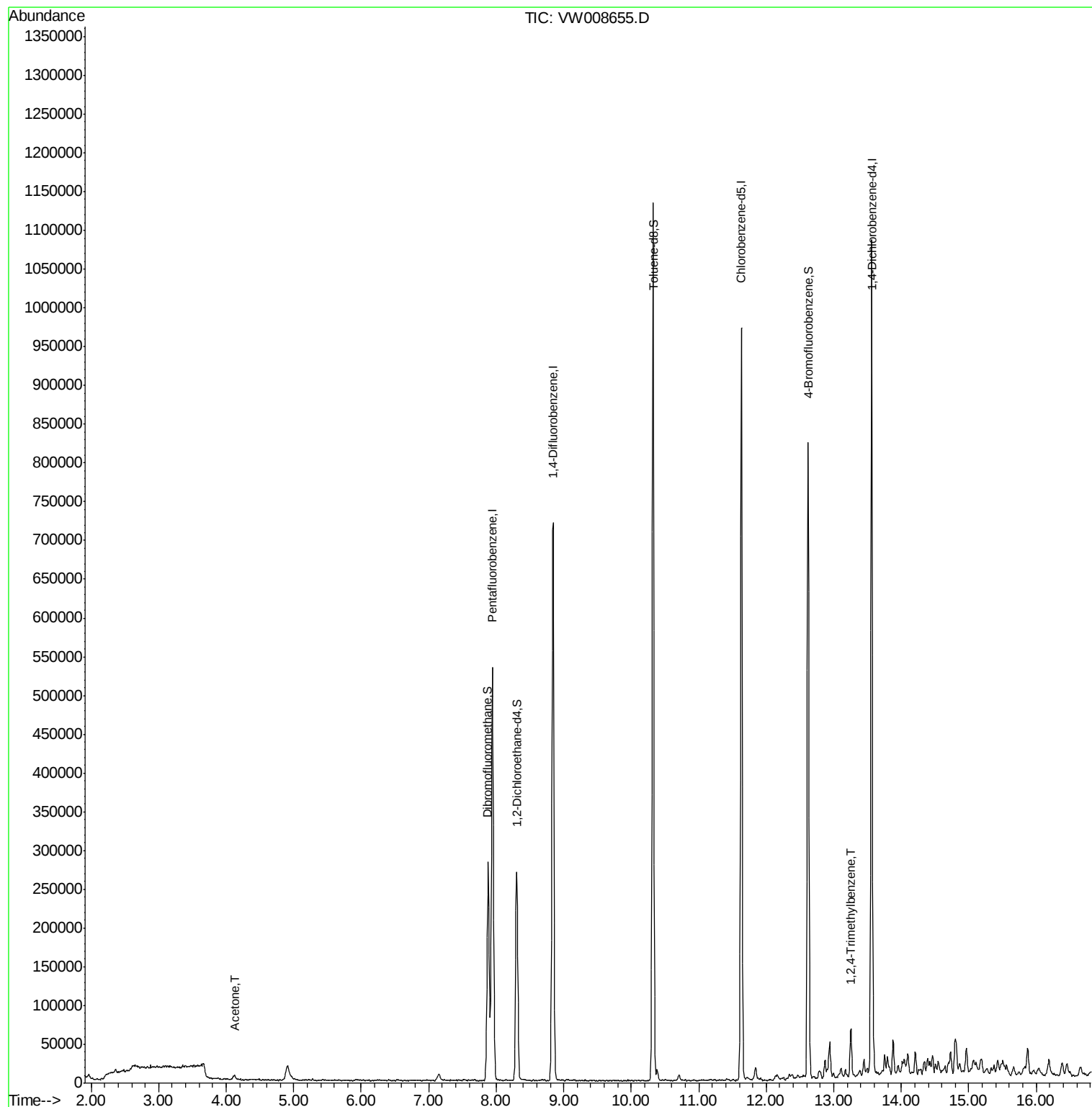
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	411917	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	613705	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	531372	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	268626	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	210228	49.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.18%	
35) Dibromofluoromethane	7.88	113	188615	49.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.00%	
50) Toluene-d8	10.32	98	722591	49.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.38%	
62) 4-Bromofluorobenzene	12.62	95	254479	45.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.98%	
Target Compounds						
16) Acetone	4.12	43	10374	10.645	ug/l	91
84) 1,2,4-Trimethylbenzene	13.26	105	33794	1.978	ug/l	99

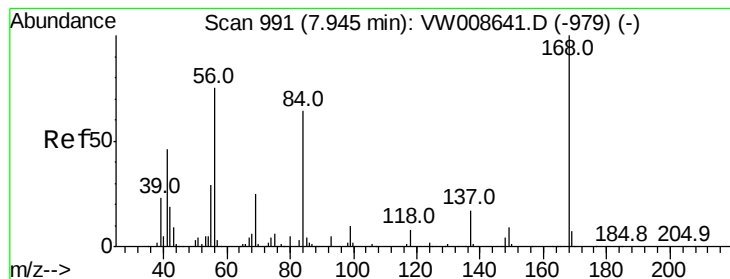
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW021319\
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QLast Update : Thu Feb 14 04:06:50 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW008655.D

Acq: 13 Feb 2019 23:45

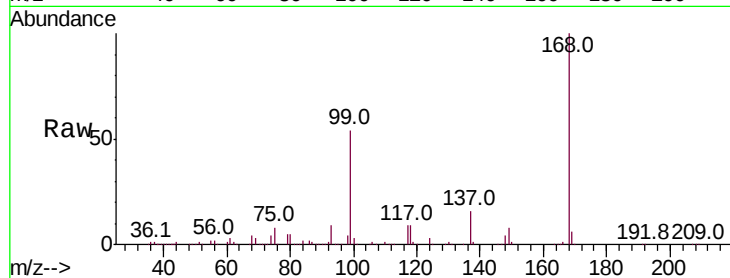
Instrument :
MSVOA_W
ClientSampleId :
TP-2-D

Tot Ion:168 Resp: 411917

Ion Ratio Lower Upper

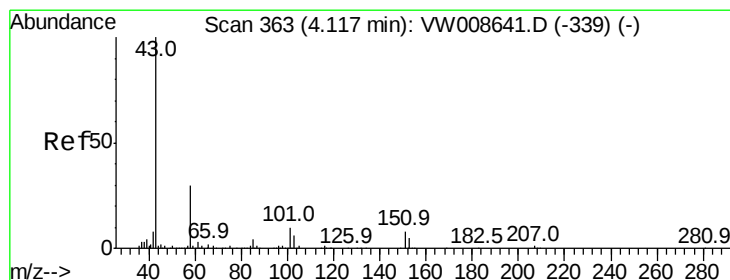
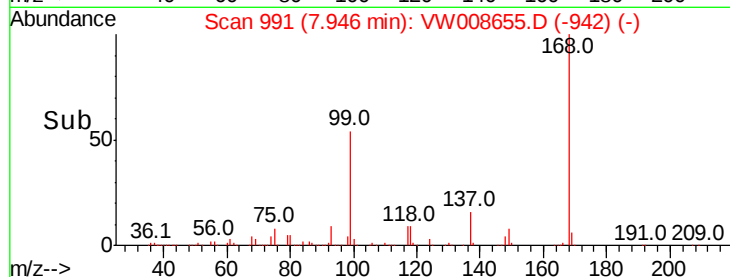
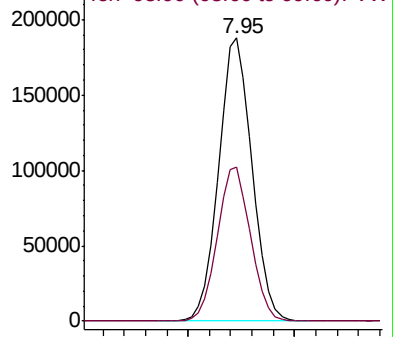
168 100

99 54.4 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 10.645 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW008655.D

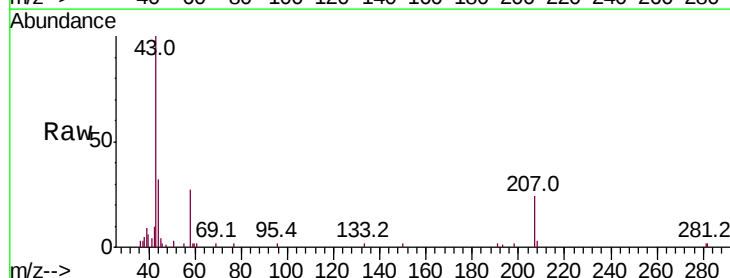
Acq: 13 Feb 2019 23:45

Tgt Ion: 43 Resp: 10374

Ion Ratio Lower Upper

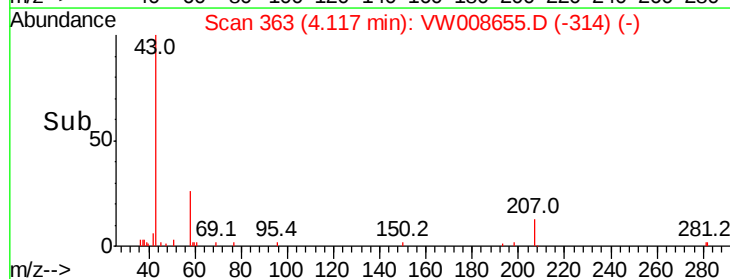
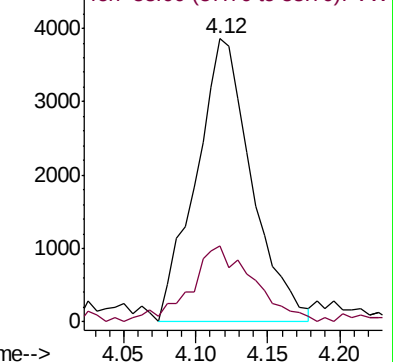
43 100

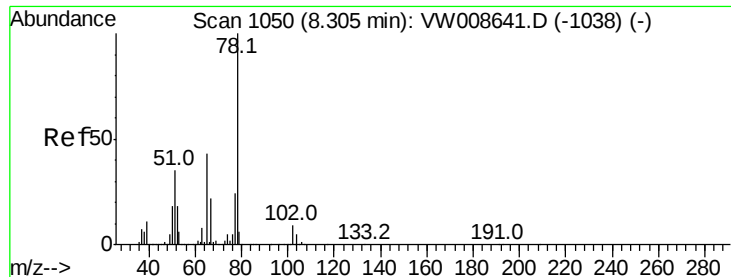
58 25.1 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#33

1,2-Dichloroethane-d4

Concen: 49.091 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW008655.D

Acq: 13 Feb 2019 23:45

Instrument :

MSVOA_W

ClientSampled :

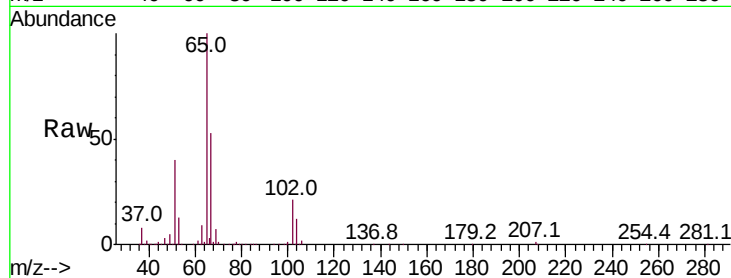
TP-2-D

Tot Ion: 65 Resp: 210228

Ion Ratio Lower Upper

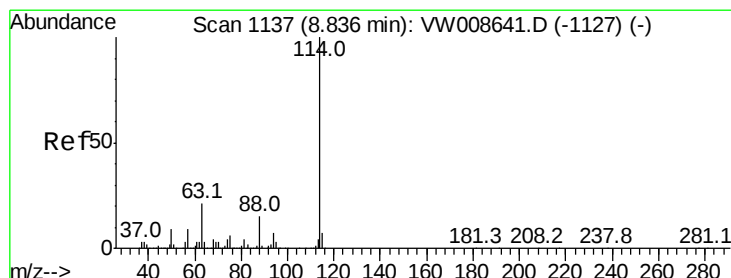
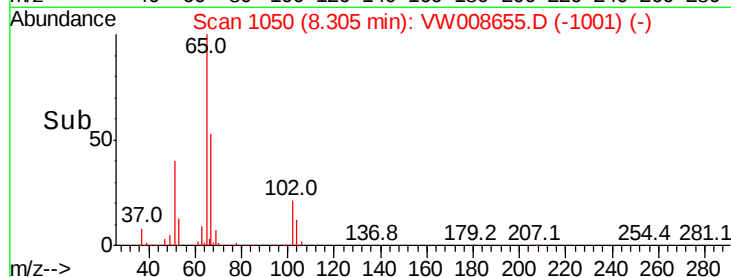
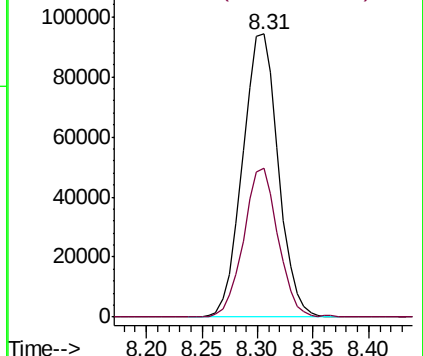
65 100

67 51.0 0.0 102.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.01 min

Lab File: VW008655.D

Acq: 13 Feb 2019 23:45

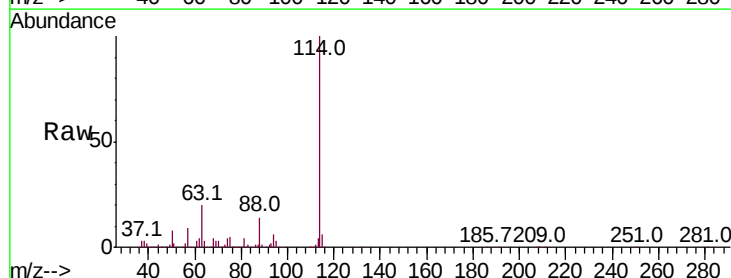
Tgt Ion: 114 Resp: 613705

Ion Ratio Lower Upper

114 100

63 20.4 0.0 41.2

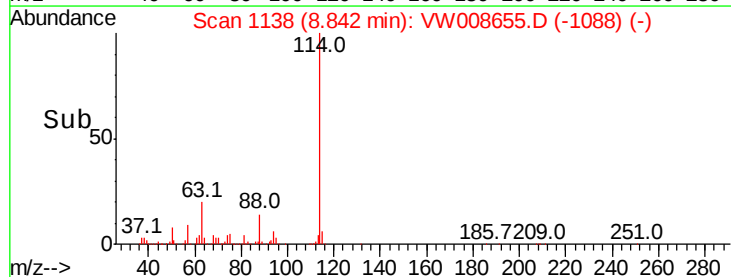
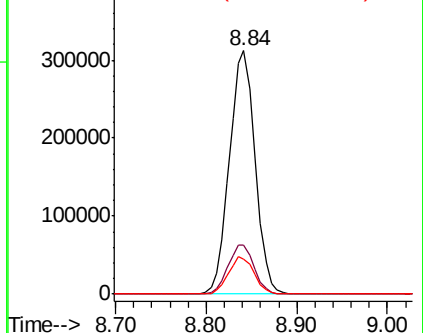
88 14.2 0.0 29.6

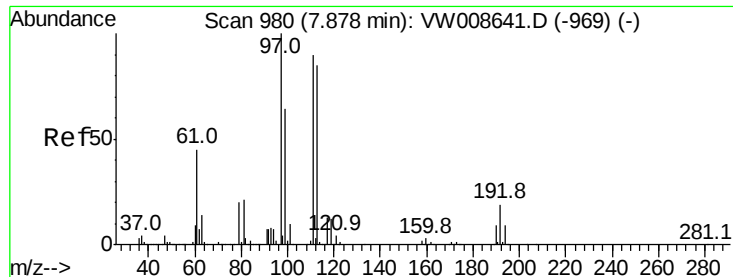


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

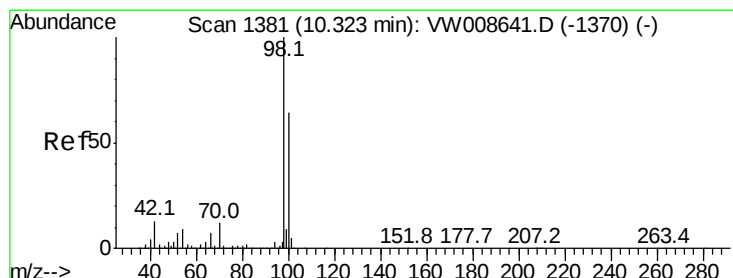
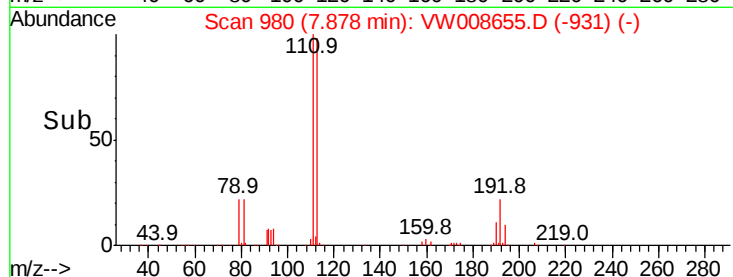
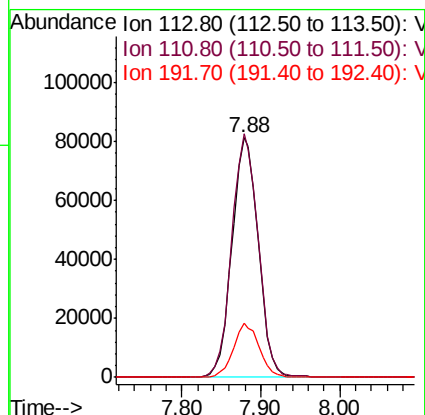
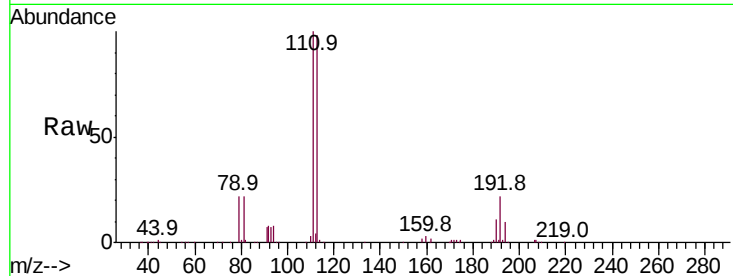




#35
 Dibromofluoromethane
 Concen: 49.496 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: VW008655.D
 Acq: 13 Feb 2019 23:45

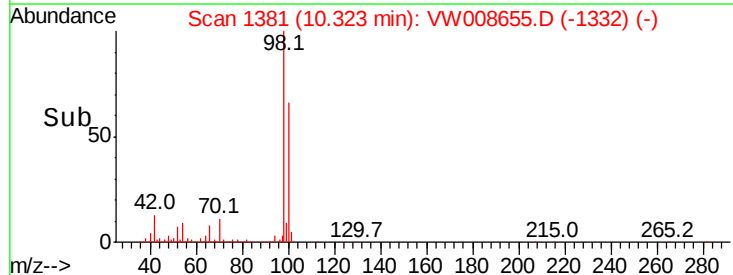
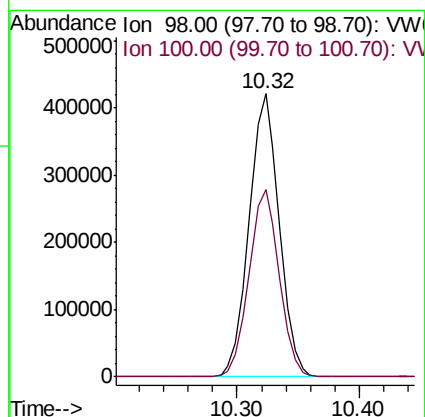
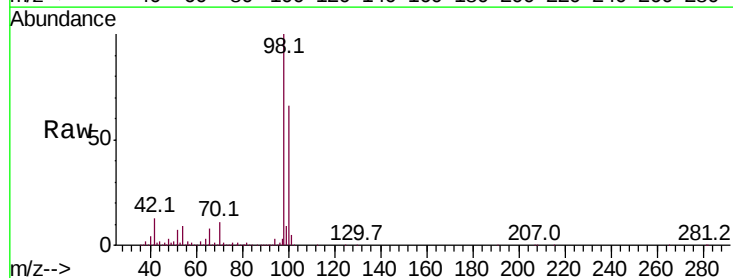
Instrument :
 MSVOA_W
 ClientSampled :
 TP-2-D

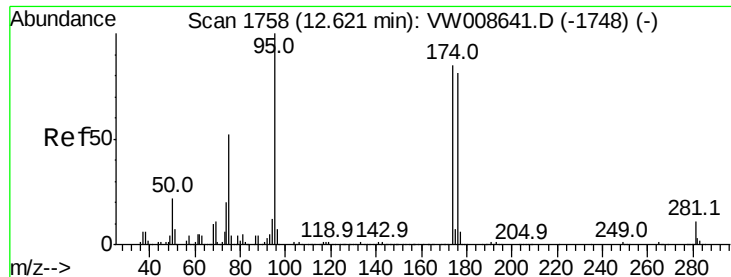
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	84.0	126.0
192	22.0	17.4	26.2



#50
 Toluene-d8
 Concen: 49.190 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW008655.D
 Acq: 13 Feb 2019 23:45

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.4	52.2	78.4





#62

4-Bromofluorobenzene

Concen: 45.991 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008655.D

Acq: 13 Feb 2019 23:45

Instrument :

MSVOA_W

ClientSampleId :

TP-2-D

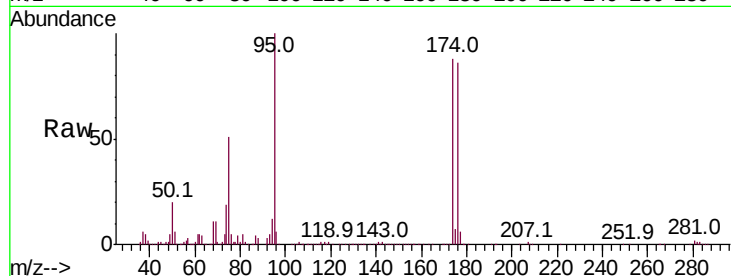
Tot Ion: 95 Resp: 254479

Ion Ratio Lower Upper

95 100

174 85.1 0.0 163.2

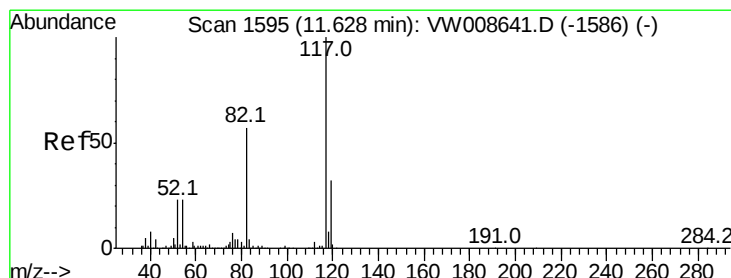
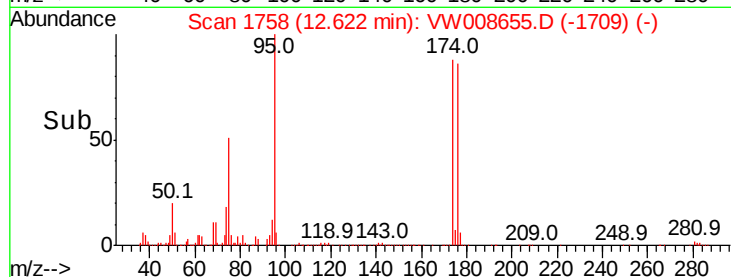
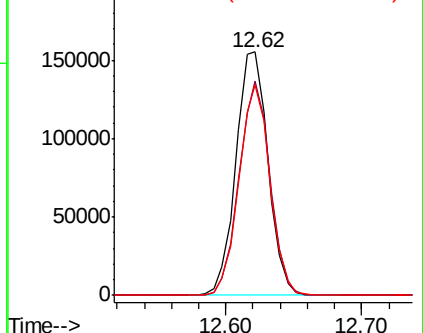
176 83.6 0.0 158.0



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: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.01 min

Lab File: VW008655.D

Acq: 13 Feb 2019 23:45

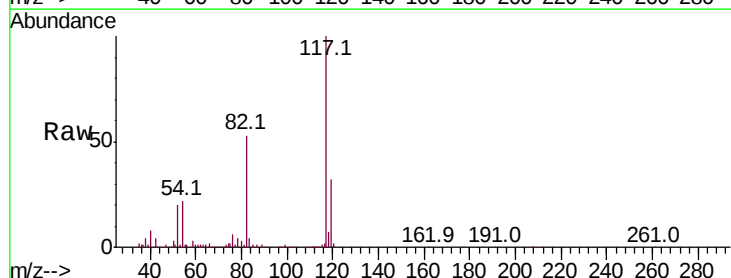
Tgt Ion: 117 Resp: 531372

Ion Ratio Lower Upper

117 100

82 52.7 45.6 68.4

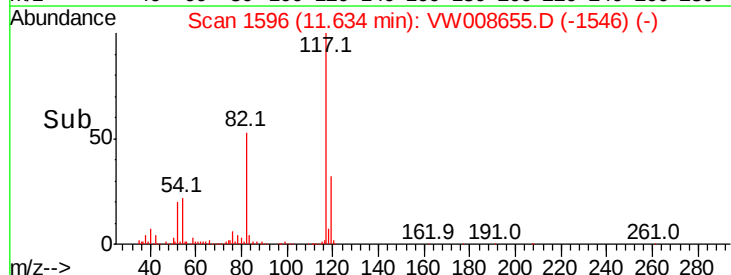
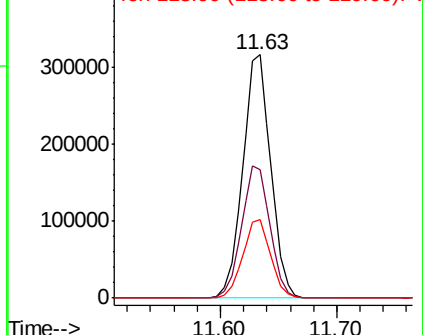
119 32.3 25.7 38.5

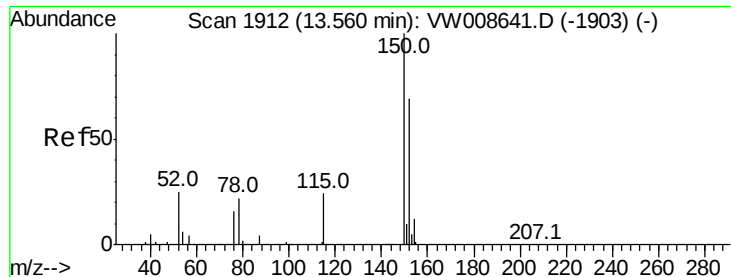


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008655.D

Acq: 13 Feb 2019 23:45

Instrument :

MSVOA_W

ClientSampleId :

TP-2-D

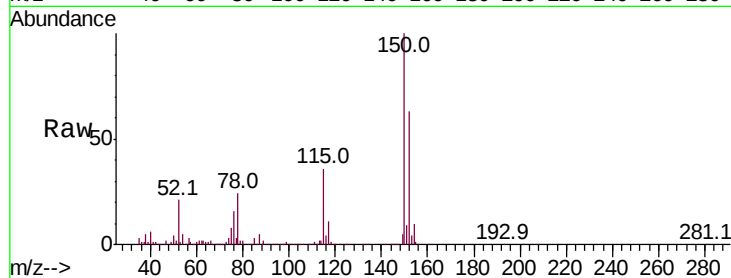
Tot Ion:152 Resp: 268626

Ion Ratio Lower Upper

152 100

115 57.7 29.3 87.8

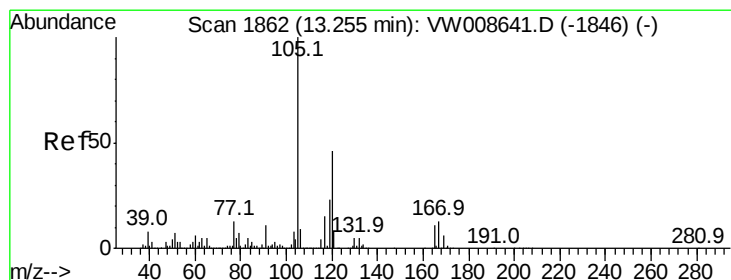
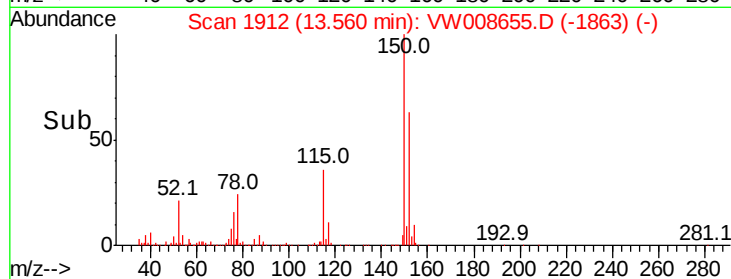
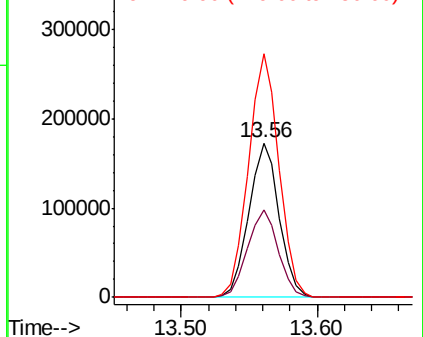
150 158.6 0.0 352.8



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



#84

1,2,4-Trimethylbenzene

Concen: 1.978 ug/l

RT: 13.26 min Scan# 1862

Delta R.T. 0.00 min

Lab File: VW008655.D

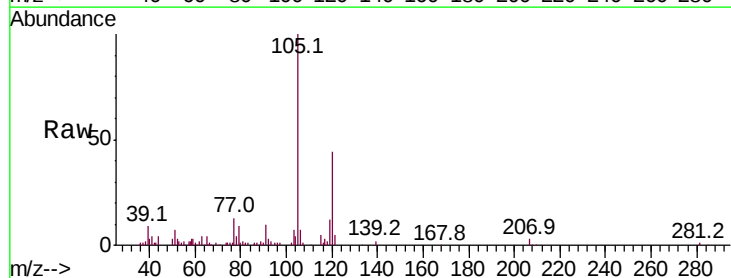
Acq: 13 Feb 2019 23:45

Tgt Ion:105 Resp: 33794

Ion Ratio Lower Upper

105 100

120 45.6 22.9 68.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

