

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051518\
 Data File : VW002581.D
 Acq On : 16 May 2018 05:58
 Operator : JC/SY
 Sample : J2785-10
 Misc : 5.02G/10ML/MSVOA W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BP-4A

Quant Time: May 16 08:16:20 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 03:32:11 2018
 Response via : Initial Calibration

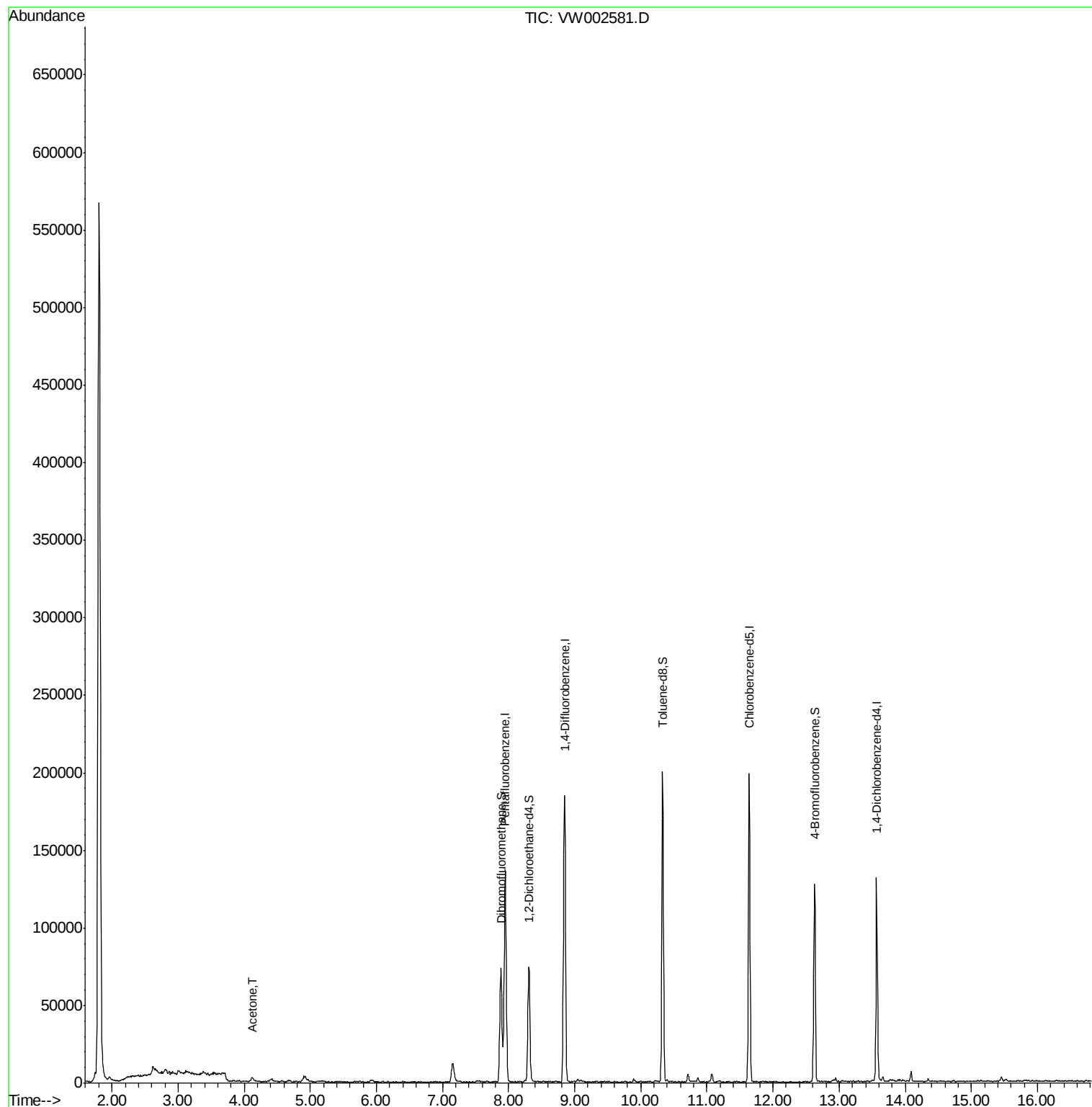
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	106551	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	156524	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	109645	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	34189	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	57344	52.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.16%	
35) Dibromofluoromethane	7.88	113	51349	51.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.42%	
50) Toluene-d8	10.33	98	128990	34.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.28%	
62) 4-Bromofluorobenzene	12.63	95	37075	26.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	53.68%	
Target Compounds						
16) Acetone	4.12	43	4264	18.34	ug/l	Qvalue 93

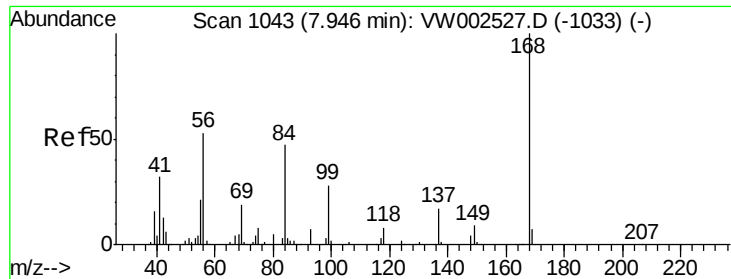
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW002581.D

Acq: 16 May 2018 05:58

Instrument :

MSVOA_W

ClientSampled :

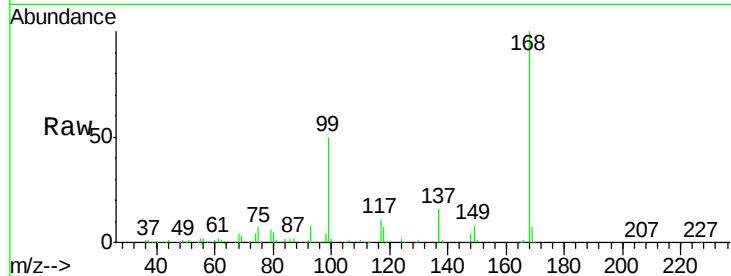
BP-4A

Tot Ion:168 Resp: 106551

Ion Ratio Lower Upper

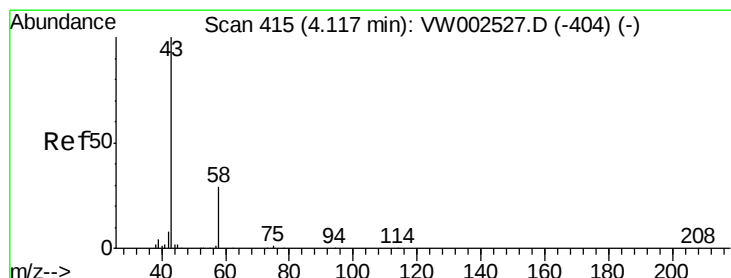
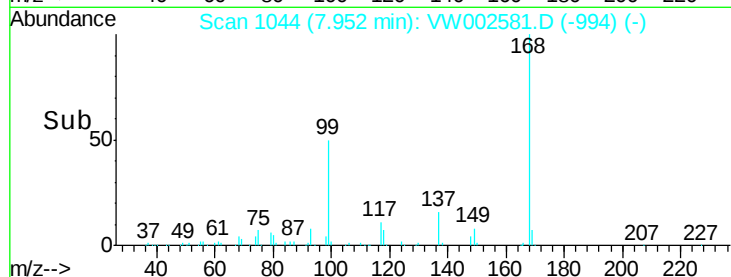
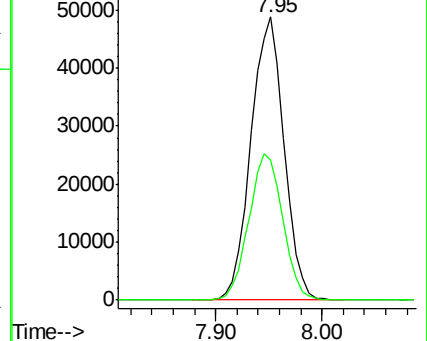
168 100

99 49.5 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 18.34 ug/l

RT: 4.12 min Scan# 416

Delta R.T. 0.01 min

Lab File: VW002581.D

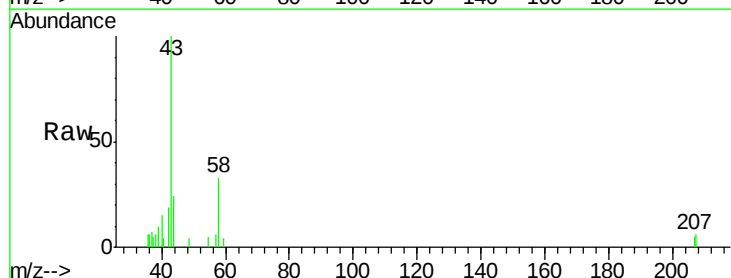
Acq: 16 May 2018 05:58

Tgt Ion: 43 Resp: 4264

Ion Ratio Lower Upper

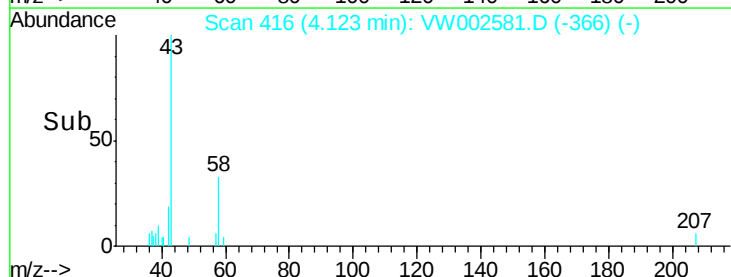
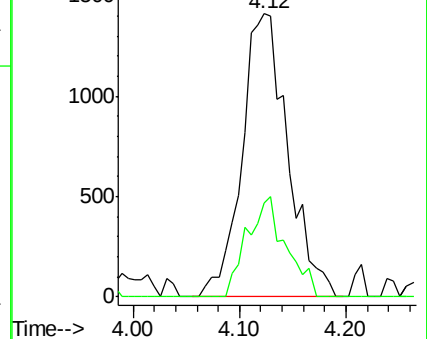
43 100

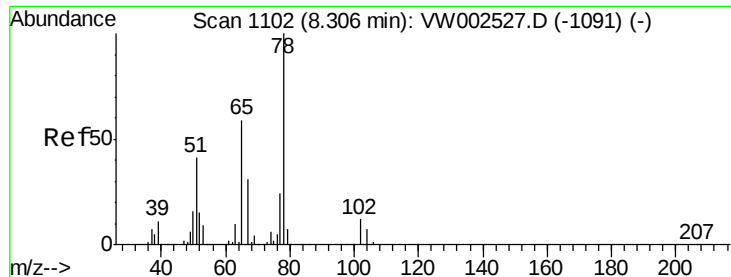
58 33.0 23.4 35.0



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: 52.08 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. -0.00 min

Lab File: VW002581.D

Acq: 16 May 2018 05:58

Instrument :

MSVOA_W

ClientSampleId :

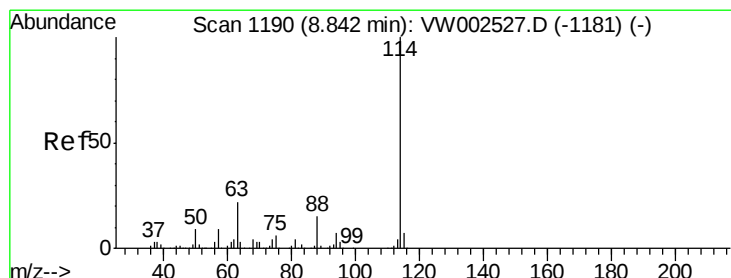
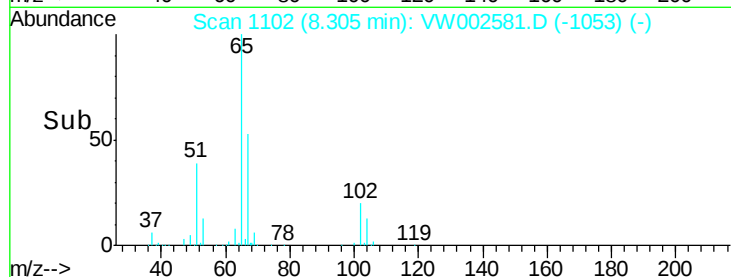
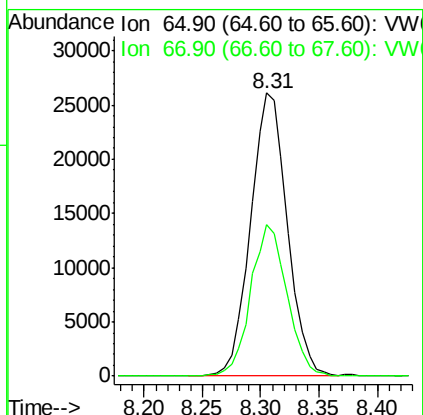
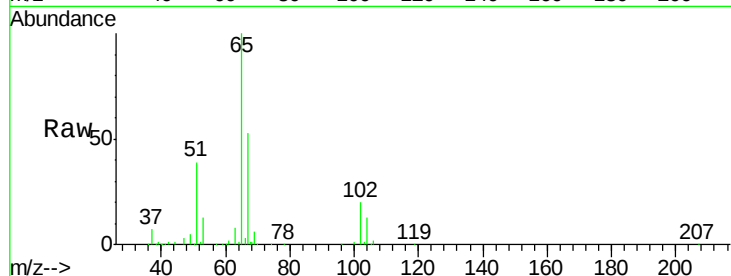
BP-4A

Tot Ion: 65 Resp: 57344

Ion Ratio Lower Upper

65 100

67 52.9 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. 0.01 min

Lab File: VW002581.D

Acq: 16 May 2018 05:58

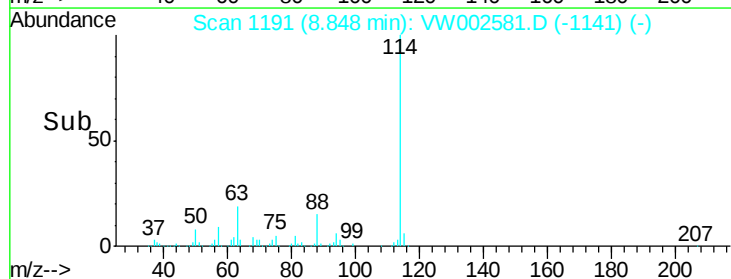
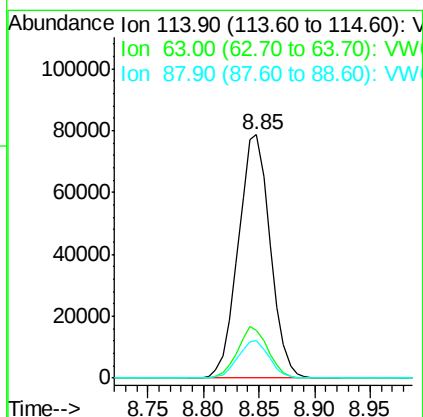
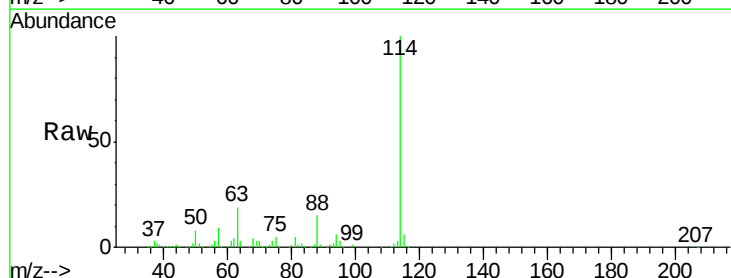
Tgt Ion: 114 Resp: 156524

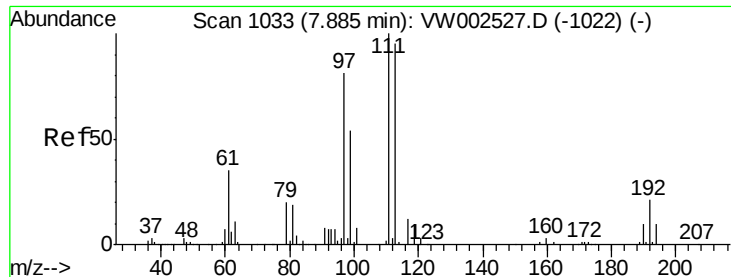
Ion Ratio Lower Upper

114 100

63 19.4 0.0 43.2

88 15.2 0.0 29.2

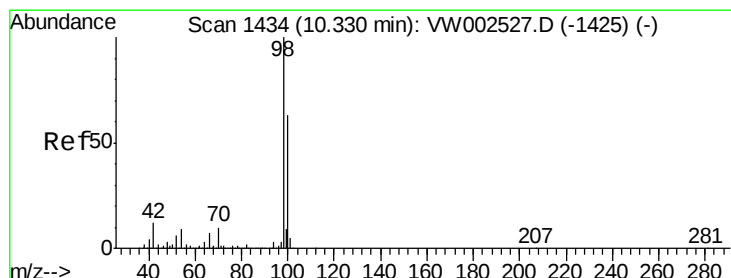
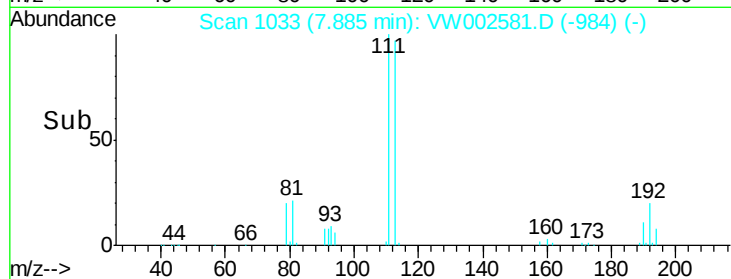
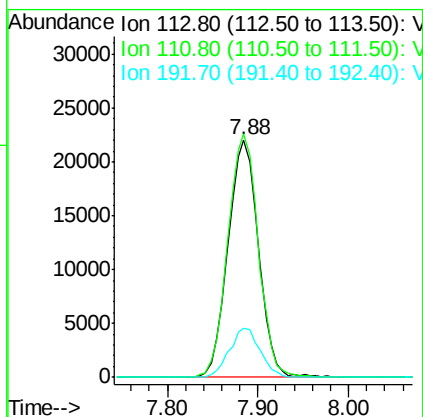
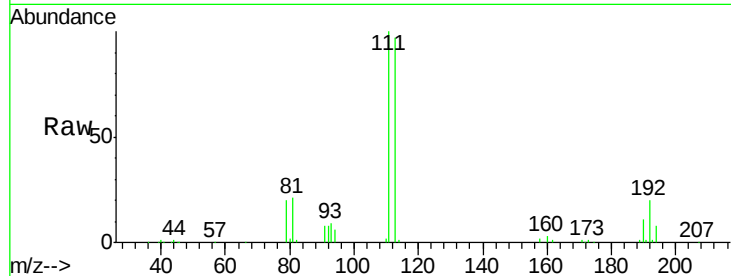




#35
Dibromofluoromethane
Concen: 51.71 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. -0.00 min
Lab File: VW002581.D
Acq: 16 May 2018 05:58

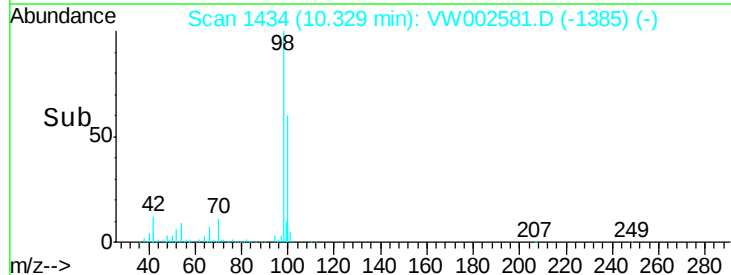
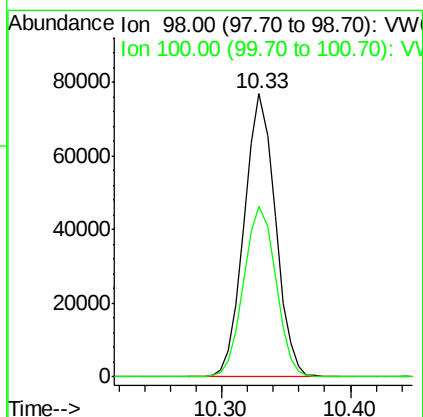
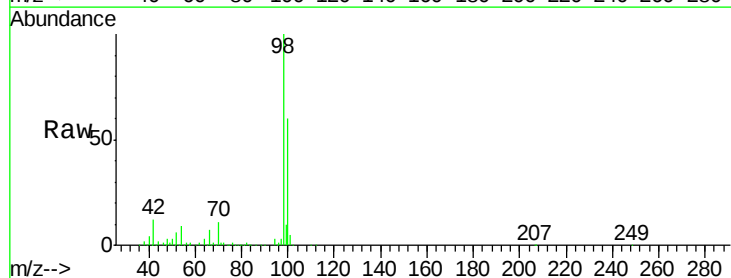
Instrument :
MSVOA_W
ClientSampleId :
BP-4A

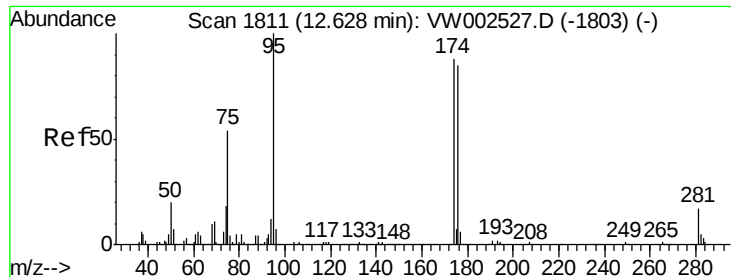
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.8	122.8
192	20.8	17.5	26.3



#50
Toluene-d8
Concen: 34.14 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW002581.D
Acq: 16 May 2018 05:58

Tgt Ion	Ratio	Lower	Upper
98	100		
100	62.1	51.0	76.4





#62

4-Bromofluorobenzene

Concen: 26.84 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002581.D

Acq: 16 May 2018 05:58

Instrument :

MSVOA_W

ClientSampleId :

BP-4A

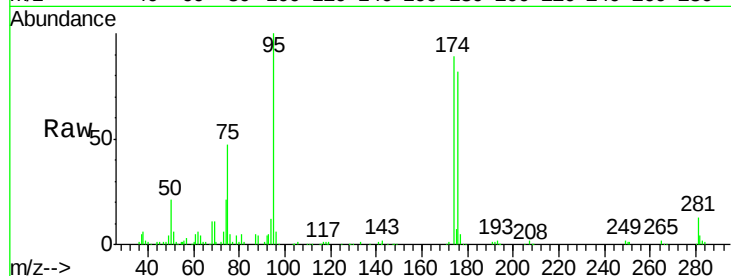
Tot Ion: 95 Resp: 37075

Ion Ratio Lower Upper

95 100

174 88.1 0.0 176.6

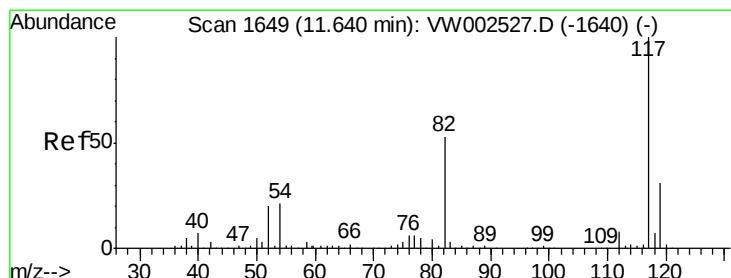
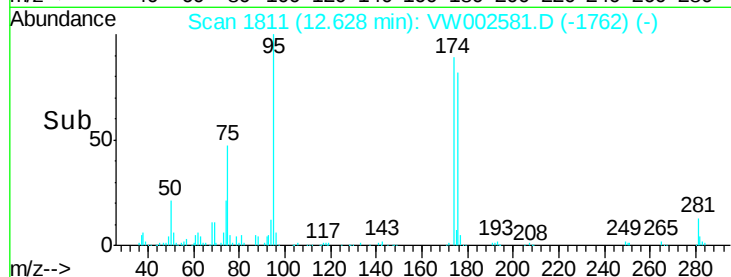
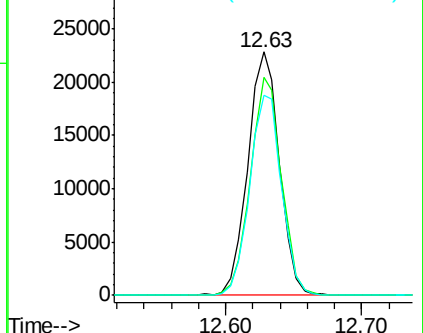
176 83.1 0.0 172.2



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# 1649

Delta R.T. -0.00 min

Lab File: VW002581.D

Acq: 16 May 2018 05:58

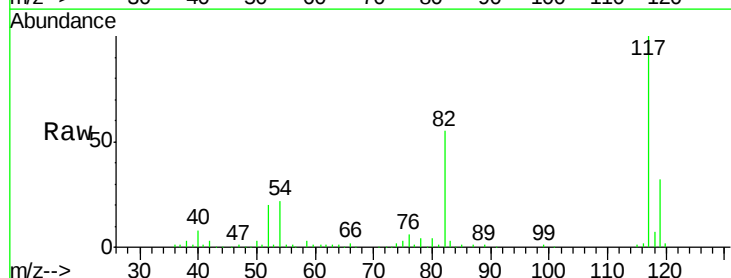
Tgt Ion: 117 Resp: 109645

Ion Ratio Lower Upper

117 100

82 55.0 42.6 64.0

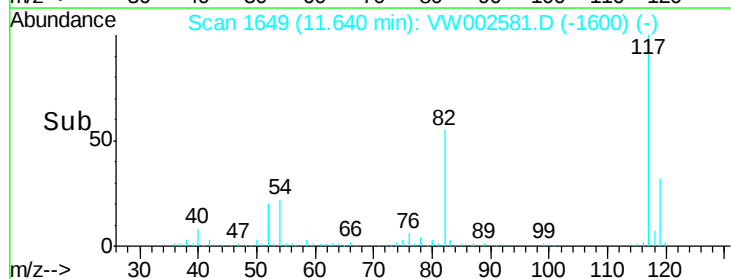
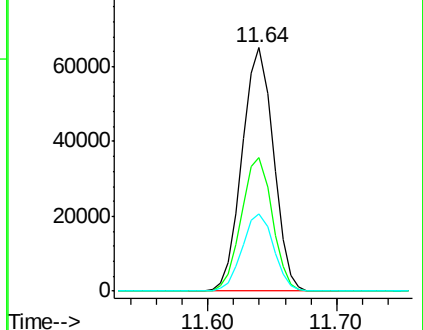
119 31.9 25.0 37.6

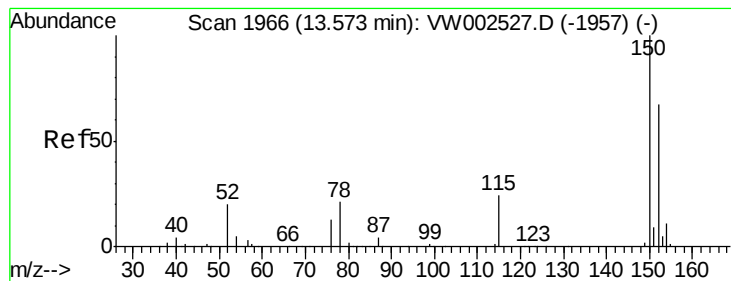


Abundance Ion 116.90 (116.60 to 117.60): VW

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# 1966

Delta R.T. -0.00 min

Lab File: VW002581.D

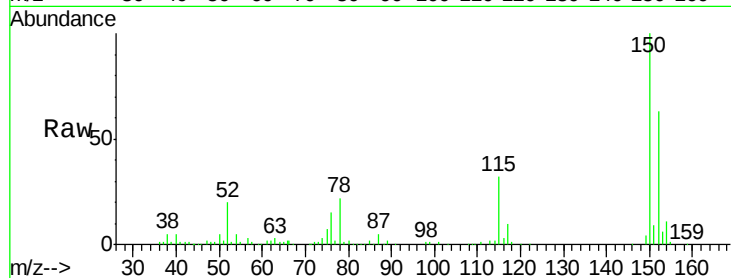
Acq: 16 May 2018 05:58

Instrument :

MSVOA_W

ClientSampleId :

BP-4A



Tot Ion:152 Resp: 34189

Ion Ratio Lower Upper

152 100

115 56.2 28.0 84.0

150 159.6 0.0 345.4

