

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD020620\
 Data File : VD065084.D
 Acq On : 06 Feb 2020 13:59
 Operator : VA/SY
 Sample : L1394-01
 Misc : 5.06G/5.00ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WPNB-1-(0.0-6.0)

Quant Time: Feb 07 06:32:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D020520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 05 15:53:00 2020
 Response via : Initial Calibration

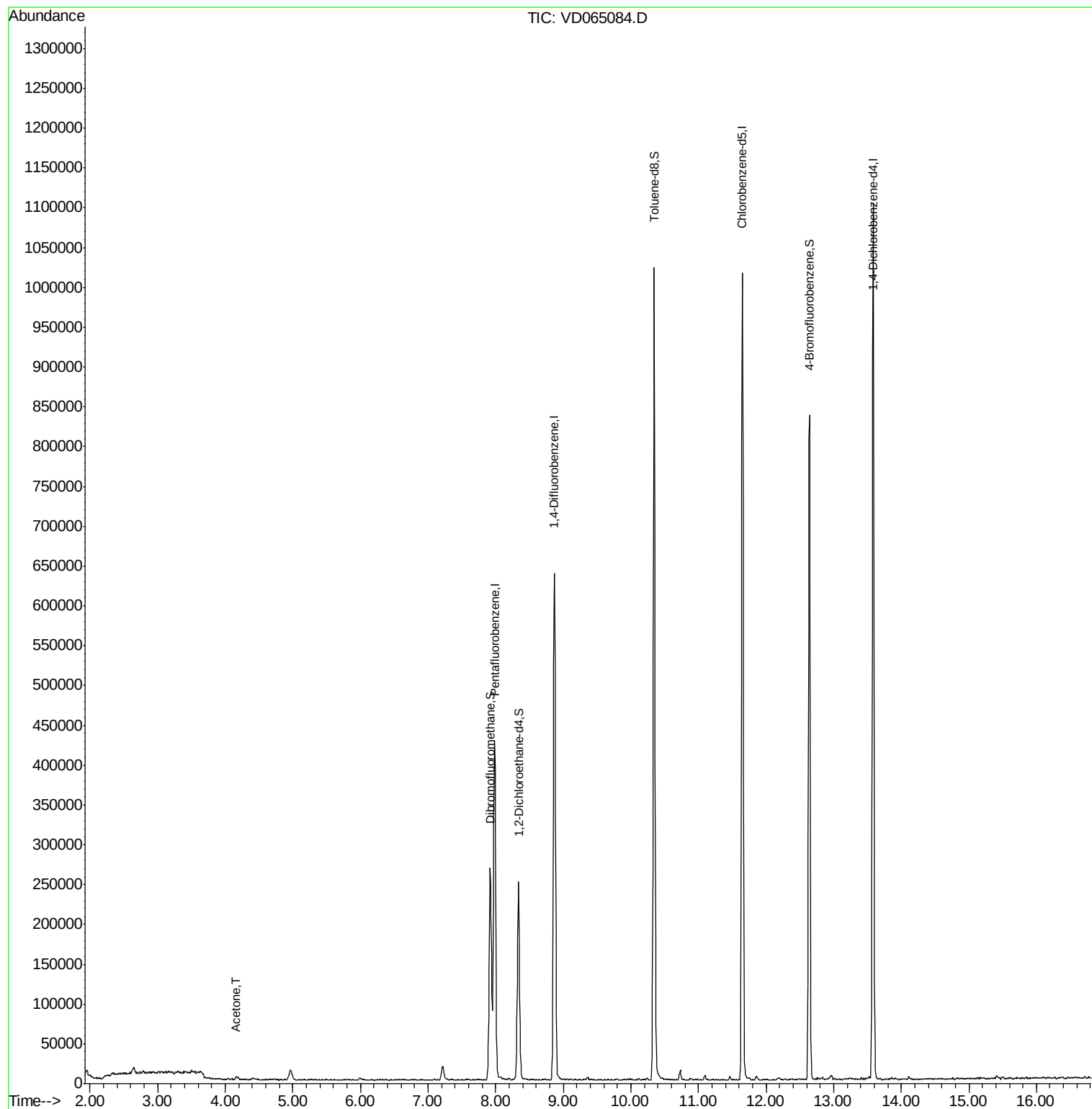
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	331283	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	552584	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	587098	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	291943	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	197480	70.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	140.28%	
35) Dibromofluoromethane	7.92	113	188591	61.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.34%	
50) Toluene-d8	10.34	98	682362	55.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.22%	
62) 4-Bromofluorobenzene	12.64	95	255946	65.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	131.64%	
Target Compounds						
16) Acetone	4.17	43	5780	8.211	ug/l	Qvalue 92

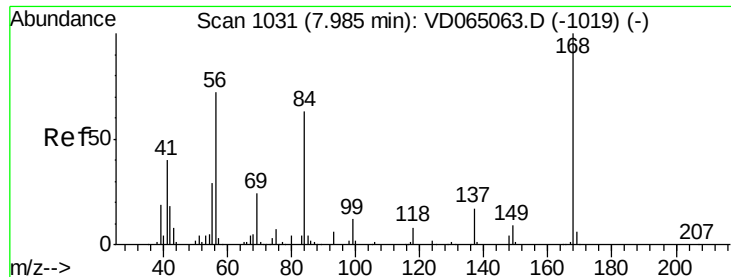
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD020620\
Data File : VD065084.D
Acq On : 06 Feb 2020 13:59
Operator : VA/SY
Sample : L1394-01
Misc : 5.06G/5.00ml/MSVOA D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WPNB-1-(0.0-6.0)

Quant Time: Feb 07 06:32:02 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D020520S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 05 15:53:00 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD065084.D

Acq: 06 Feb 2020 13:59

Instrument :

MSVOA_D

ClientSampleId :

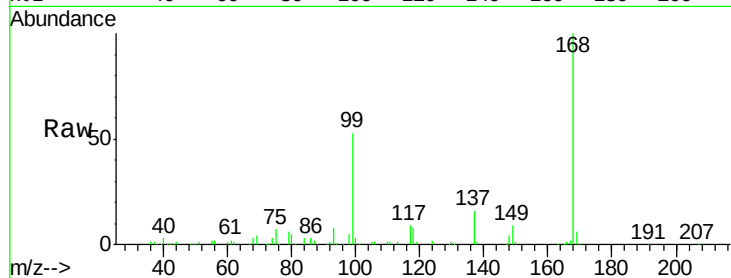
WPNB-1-(0.0-6.0)

Tot Ion:168 Resp: 331283

Ion Ratio Lower Upper

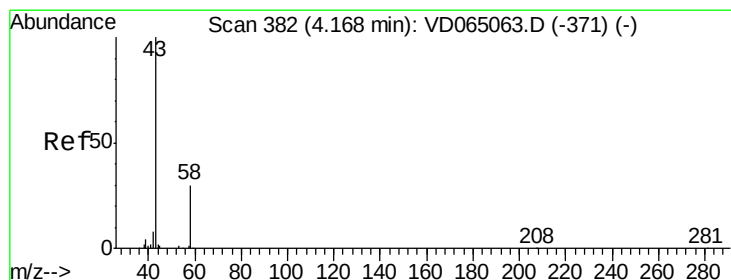
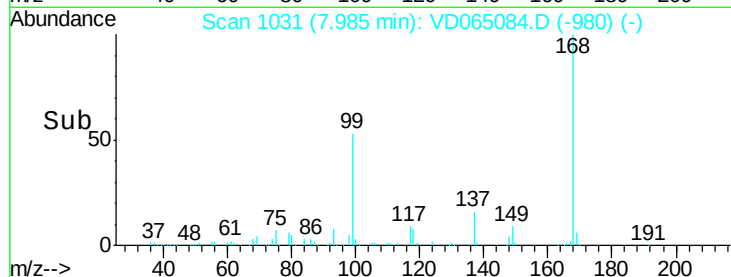
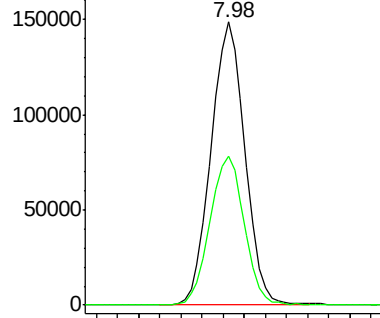
168 100

99 52.6 41.0 61.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 8.211 ug/l

RT: 4.17 min Scan# 382

Delta R.T. -0.00 min

Lab File: VD065084.D

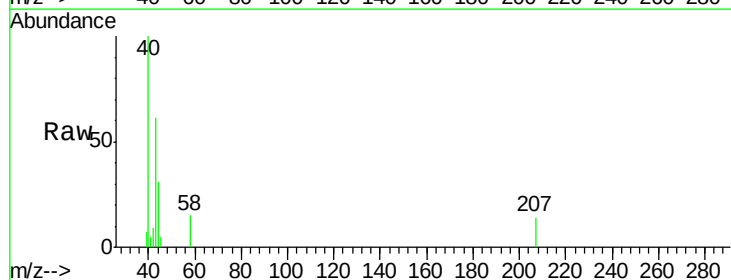
Acq: 06 Feb 2020 13:59

Tgt Ion: 43 Resp: 5780

Ion Ratio Lower Upper

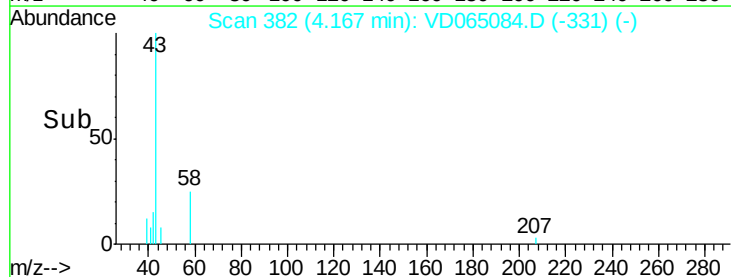
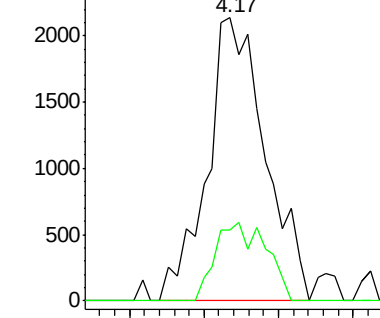
43 100

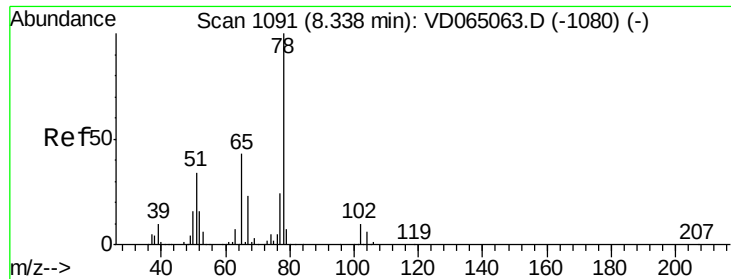
58 25.0 23.5 35.3



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

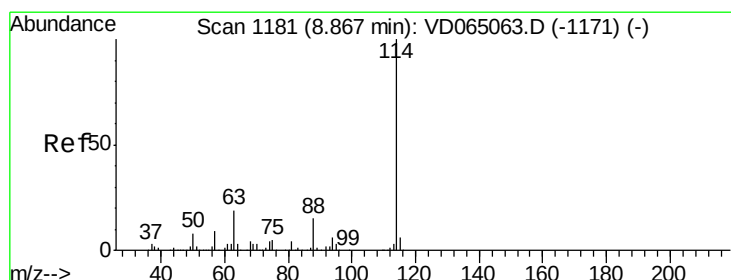
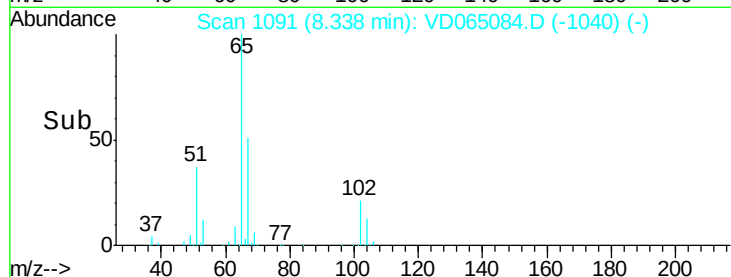
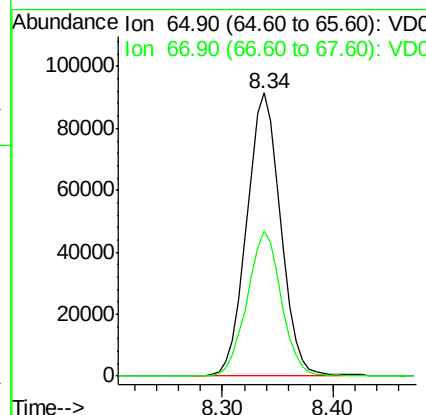
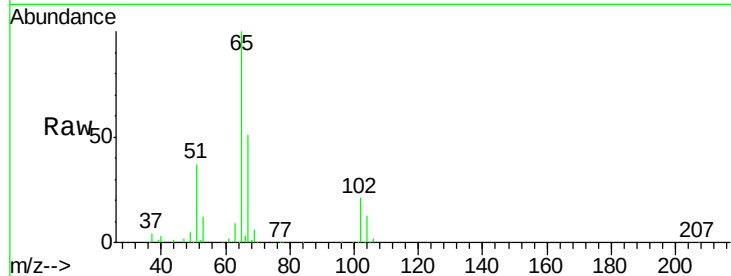




#33
 1,2-Dichloroethane-d4
 Concen: 70.137 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. -0.00 min
 Lab File: VD065084.D
 Acq: 06 Feb 2020 13:59

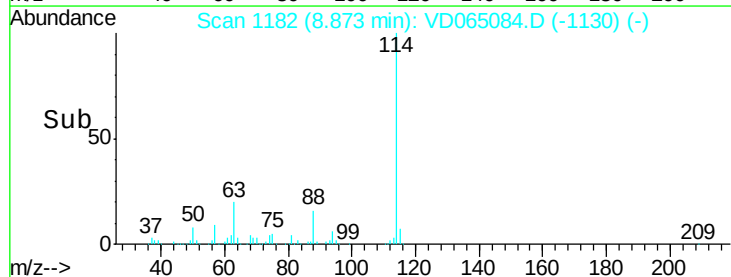
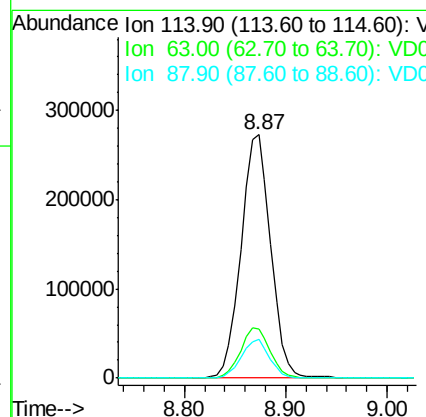
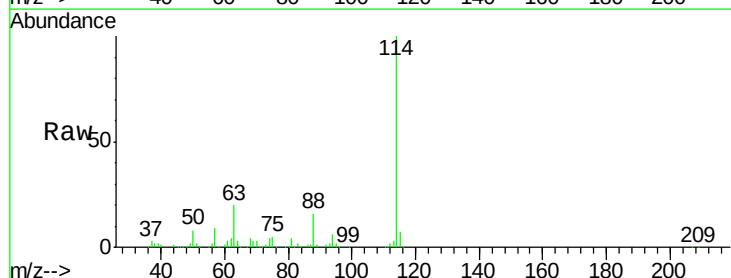
Instrument :
 MSVOA_D
 ClientSampleId :
 WPNB-1-(0.0-6.0)

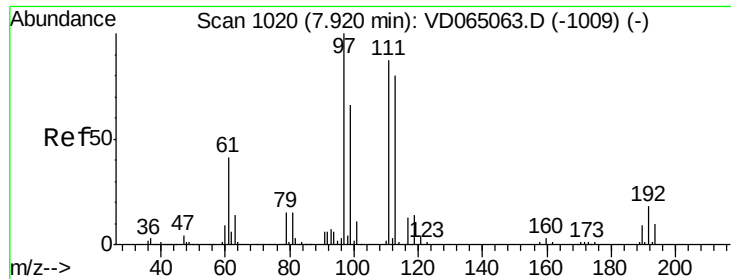
Tot Ion: 65 Resp: 197480
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1182
 Delta R.T. 0.01 min
 Lab File: VD065084.D
 Acq: 06 Feb 2020 13:59

Tgt Ion: 114 Resp: 552584
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 38.8
 88 15.9 0.0 29.6

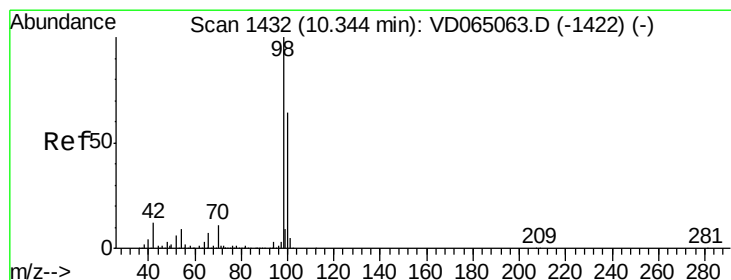
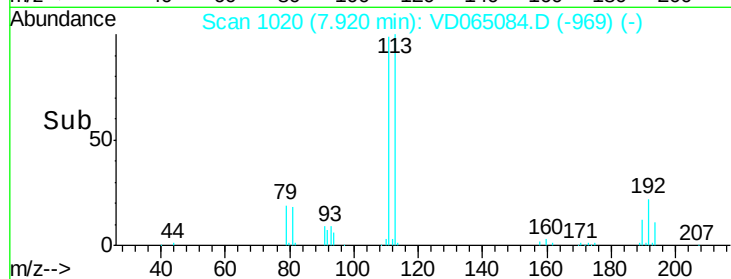
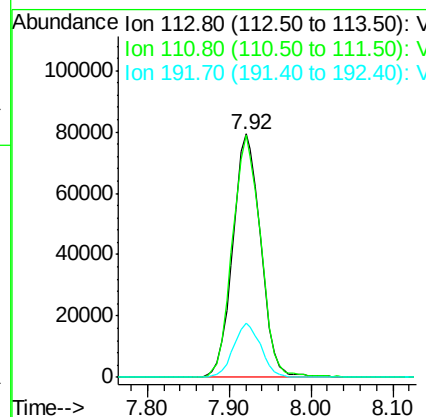
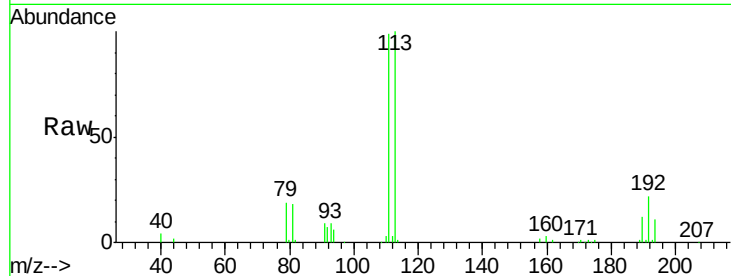




#35
 Dibromofluoromethane
 Concen: 61.170 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD065084.D
 Acq: 06 Feb 2020 13:59

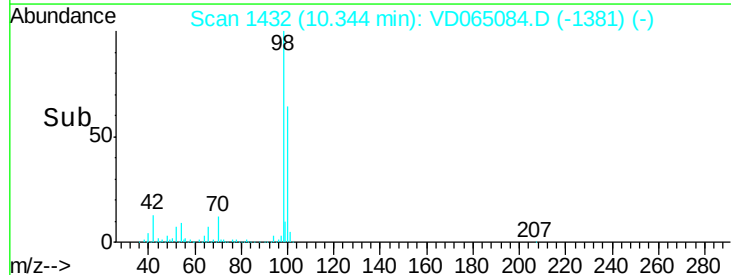
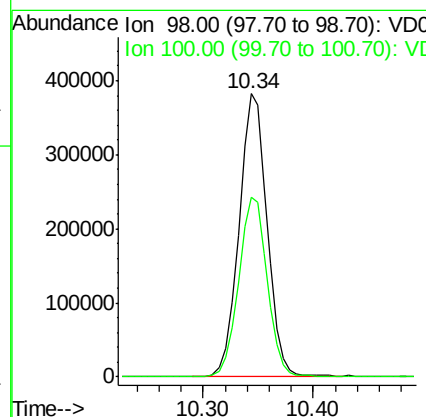
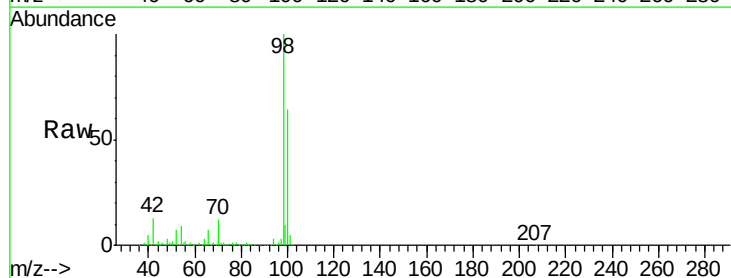
Instrument :
 MSVOA_D
 ClientSampleId :
 WPNB-1-(0.0-6.0)

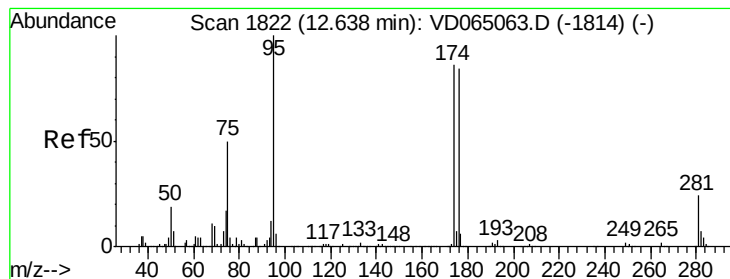
Tot Ion	Ratio	Lower	Upper
113	100		
111	100.7	83.1	124.7
192	21.9	18.1	27.1



#50
 Toluene-d8
 Concen: 55.605 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: VD065084.D
 Acq: 06 Feb 2020 13:59

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.1	78.1





#62

4-Bromofluorobenzene

Concen: 65.823 ug/l

RT: 12.64 min Scan# 1823

Delta R.T. 0.01 min

Lab File: VD065084.D

Acq: 06 Feb 2020 13:59

Instrument :

MSVOA_D

ClientSampleId :

WPNB-1-(0.0-6.0)

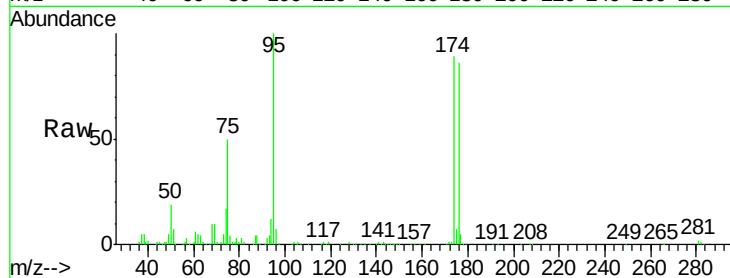
Tot Ion: 95 Resp: 255946

Ion Ratio Lower Upper

95 100

174 91.2 0.0 180.0

176 87.8 0.0 173.2

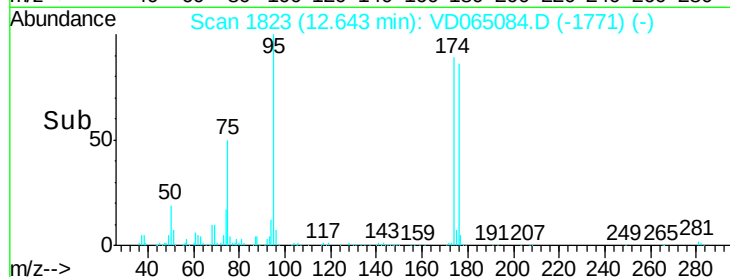


Abundance Ion 94.90 (94.60 to 95.60): VD065063.D (-1814) (-)

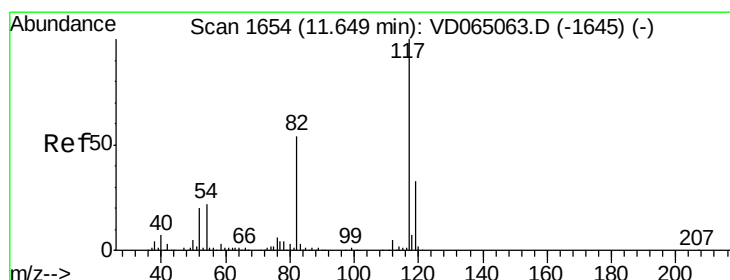
Ion 173.80 (173.50 to 174.50): VD065063.D (-1814) (-)

Ion 175.80 (175.50 to 176.50): VD065063.D (-1814) (-)

Time-->



Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.65 min Scan# 1654

Delta R.T. -0.00 min

Lab File: VD065084.D

Acq: 06 Feb 2020 13:59

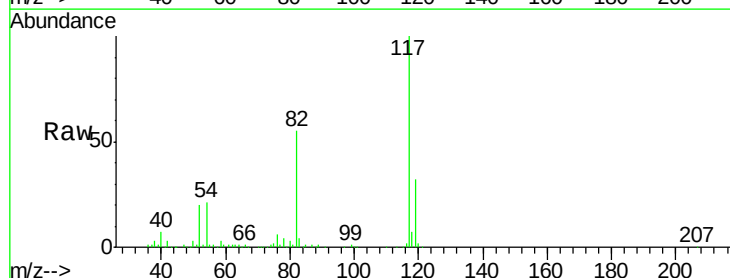
Tgt Ion: 117 Resp: 587098

Ion Ratio Lower Upper

117 100

82 55.5 43.1 64.7

119 31.7 26.0 39.0

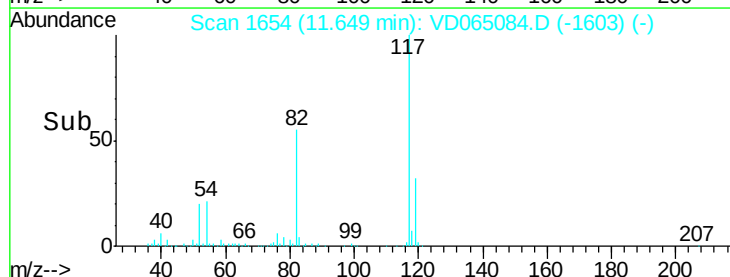


Abundance Ion 116.90 (116.60 to 117.60): VD065063.D (-1645) (-)

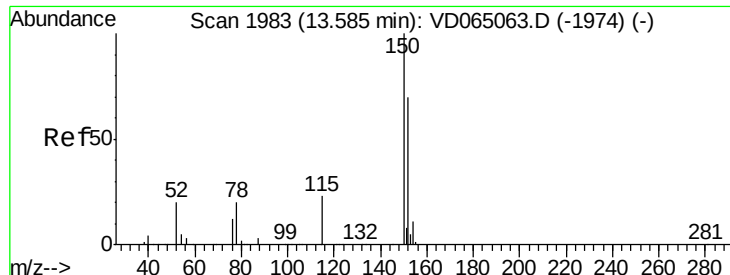
Ion 82.00 (81.70 to 82.70): VD065063.D (-1645) (-)

Ion 118.90 (118.60 to 119.60): VD065063.D (-1645) (-)

Time-->



Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. -0.00 min

Lab File: VD065084.D

Acq: 06 Feb 2020 13:59

Instrument :

MSVOA_D

ClientSampleId :

WPNB-1-(0.0-6.0)

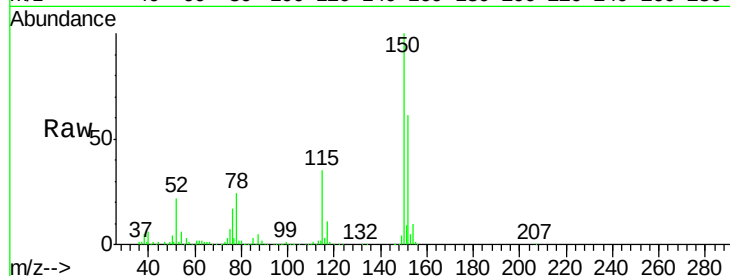
Tot Ion:152 Resp: 291943

Ion Ratio Lower Upper

152 100

115 56.2 27.5 82.4

150 157.0 0.0 343.2



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

