

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052119\
 Data File : VW010489.D
 Acq On : 21 May 2019 16:00
 Operator : SY/VA
 Sample : K2952-11
 Misc : 5.03G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BP-VPB202-GW-763-765

Quant Time: May 22 07:22:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 06:38:43 2019
 Response via : Initial Calibration

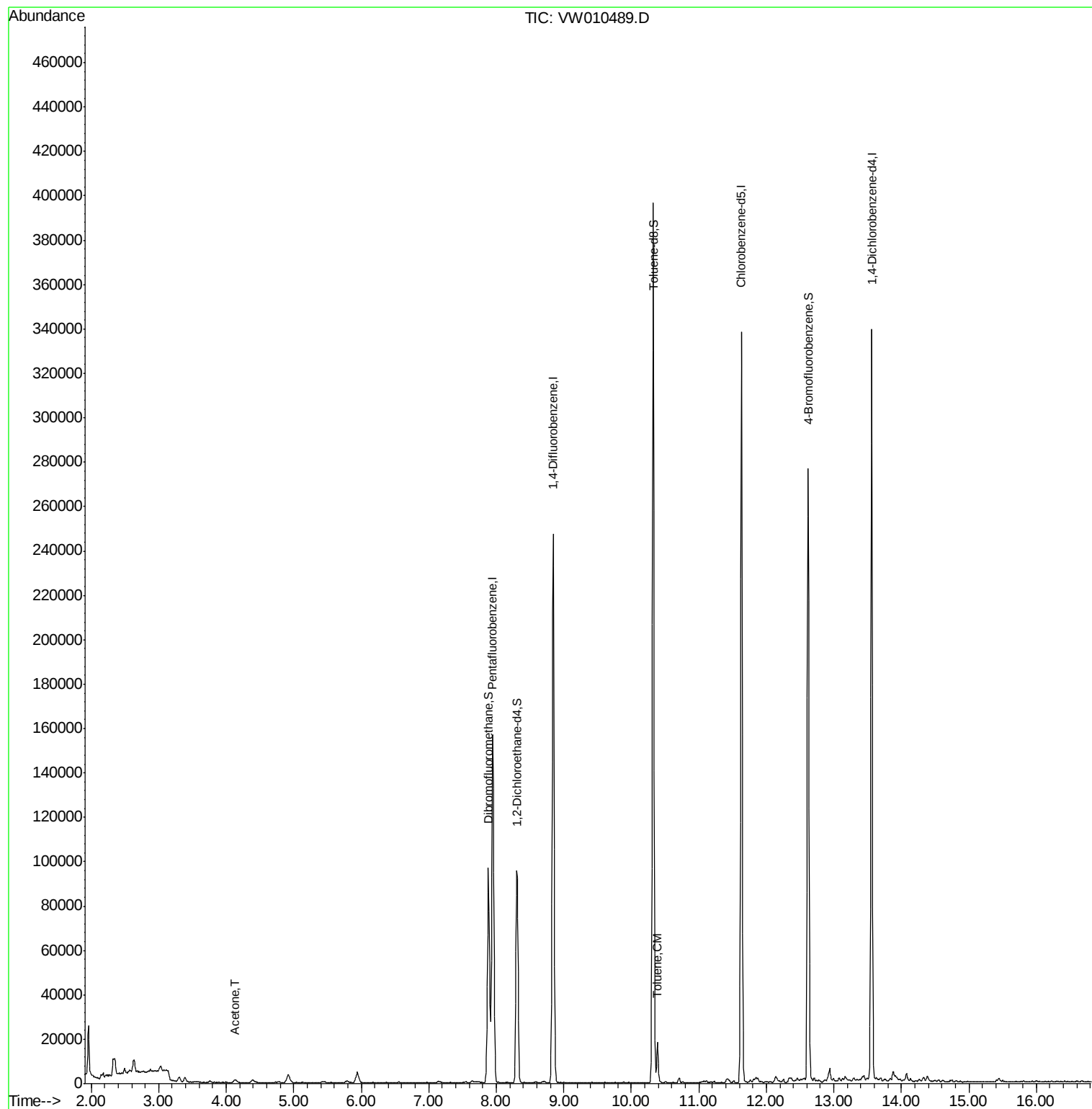
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	115351	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	218726	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	198968	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	85726	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	77036	64.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	129.40%	
35) Dibromofluoromethane	7.88	113	70314	52.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.96%	
50) Toluene-d8	10.32	98	272071	53.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.32%	
62) 4-Bromofluorobenzene	12.62	95	102570	50.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.58%	
Target Compounds						
16) Acetone	4.13	43	2645	10.883	ug/l	96
52) Toluene	10.39	92	7838	2.061	ug/l	97

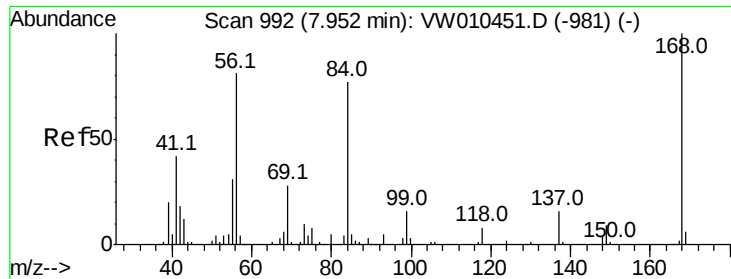
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue May 21 06:38:43 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW010489.D

Acq: 21 May 2019 16:00

Instrument :

MSVOA_W

ClientSampleId :

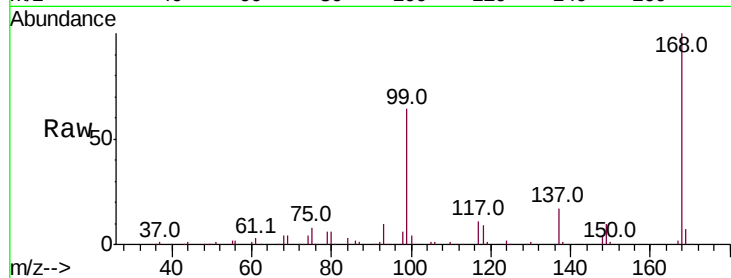
BP-VPB202-GW-763-765

Tot Ion:168 Resp: 115351

Ion Ratio Lower Upper

168 100

99 64.0 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

60000

50000

40000

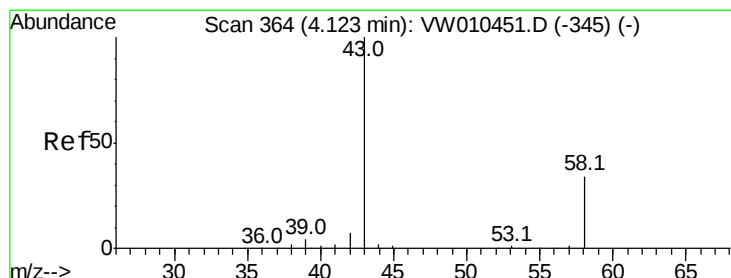
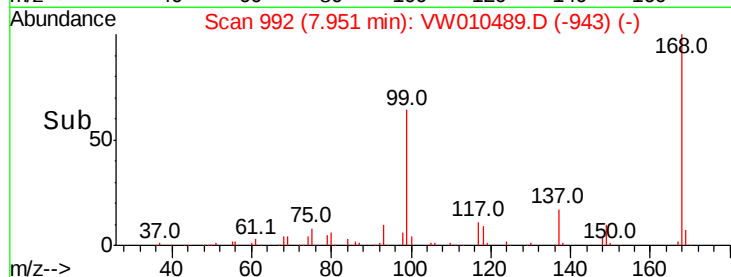
30000

20000

10000

0

Time-->



#16

Acetone

Concen: 10.883 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010489.D

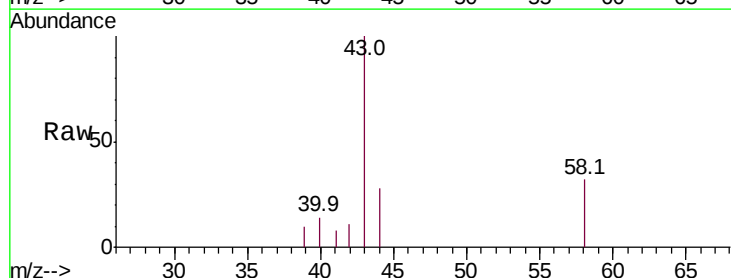
Acq: 21 May 2019 16:00

Tgt Ion: 43 Resp: 2645

Ion Ratio Lower Upper

43 100

58 31.5 27.0 40.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

1000

800

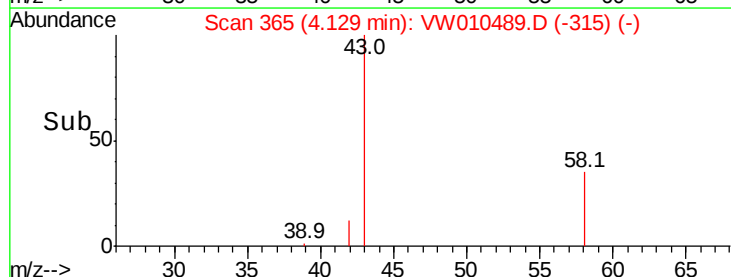
600

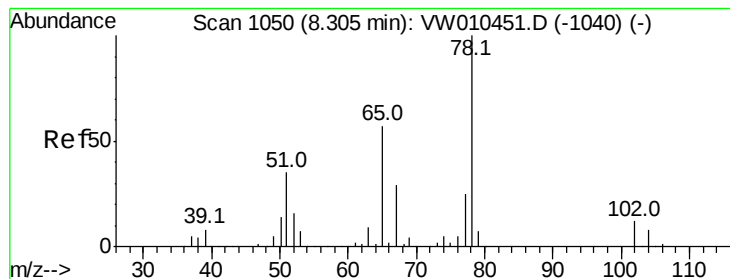
400

200

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 64.702 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW010489.D

Acq: 21 May 2019 16:00

Instrument :

MSVOA_W

ClientSampleId :

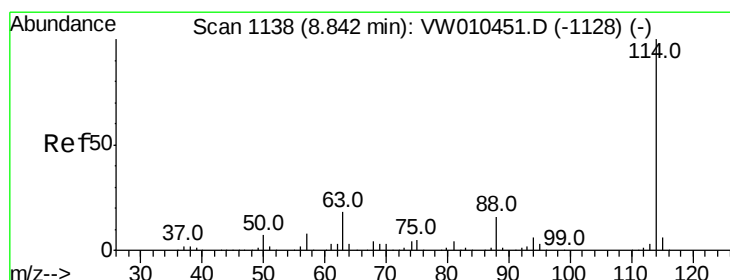
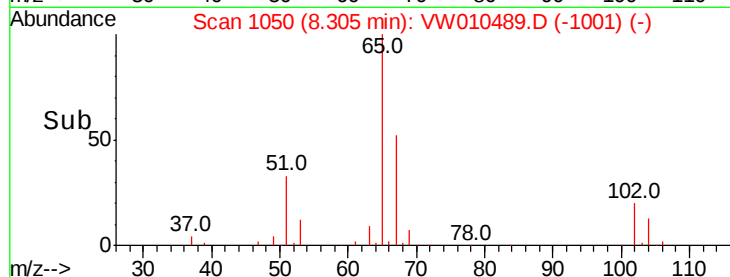
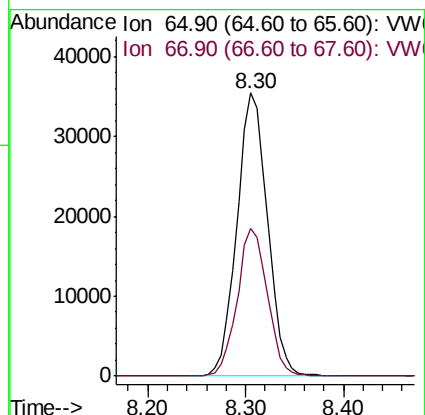
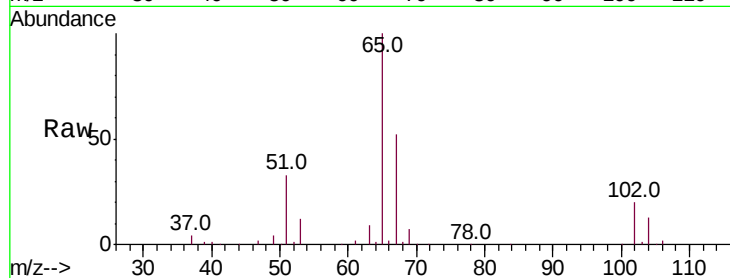
BP-VPB202-GW-763-765

Tot Ion: 65 Resp: 77036

Ion Ratio Lower Upper

65 100

67 51.4 0.0 103.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW010489.D

Acq: 21 May 2019 16:00

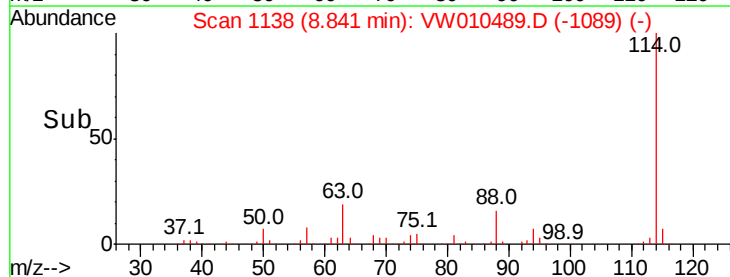
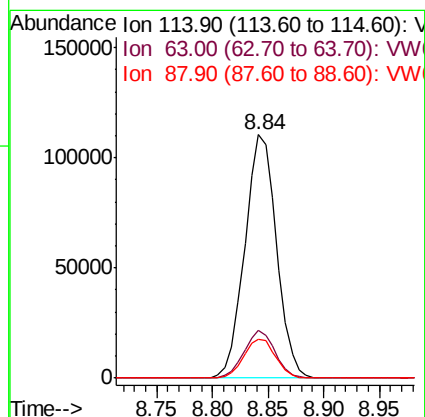
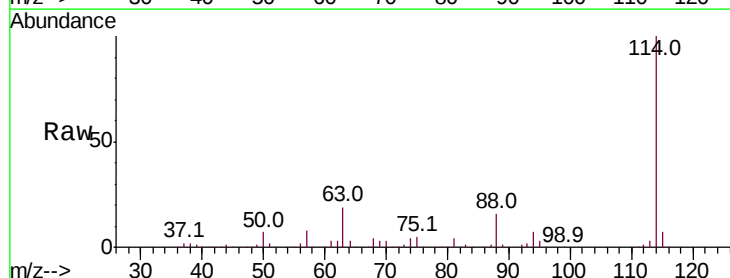
Tgt Ion: 114 Resp: 218726

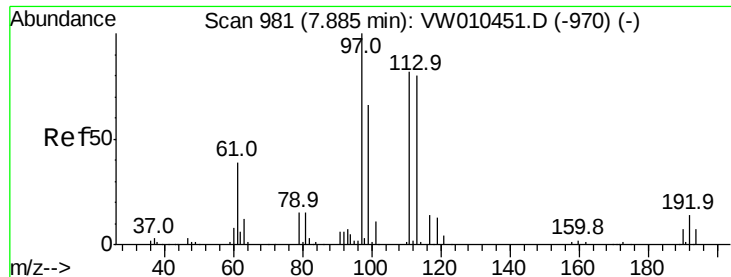
Ion Ratio Lower Upper

114 100

63 19.4 0.0 36.0

88 15.9 0.0 32.0

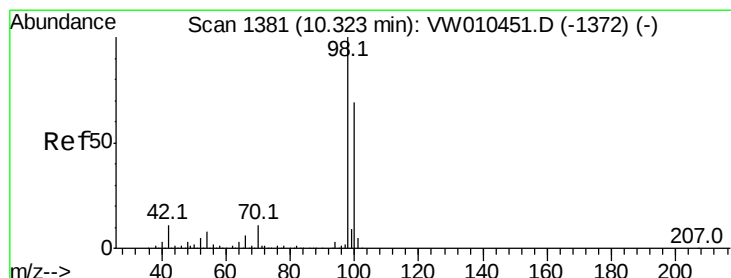
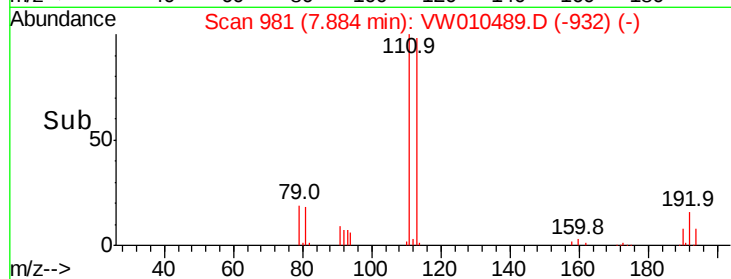
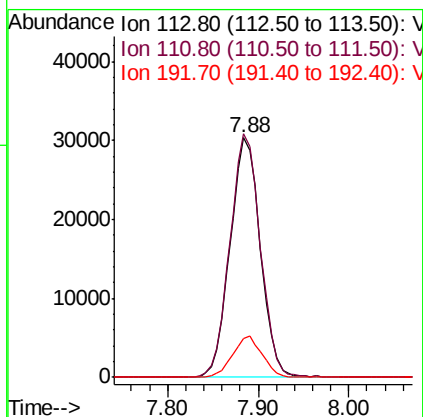
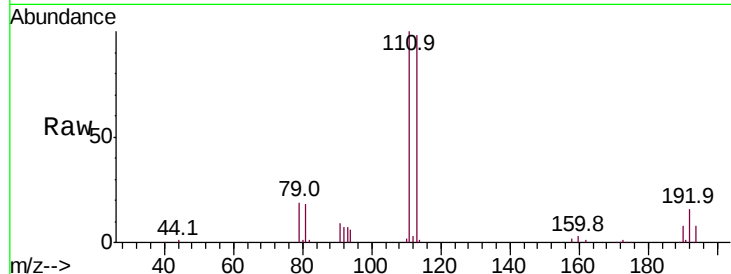




#35
Dibromofluoromethane
Concen: 52.980 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW010489.D
Acq: 21 May 2019 16:00

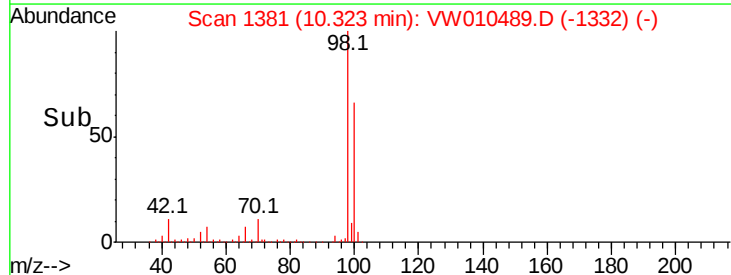
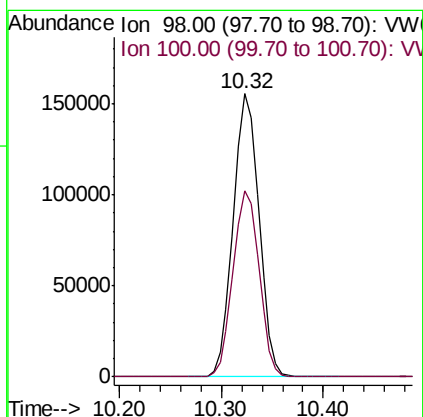
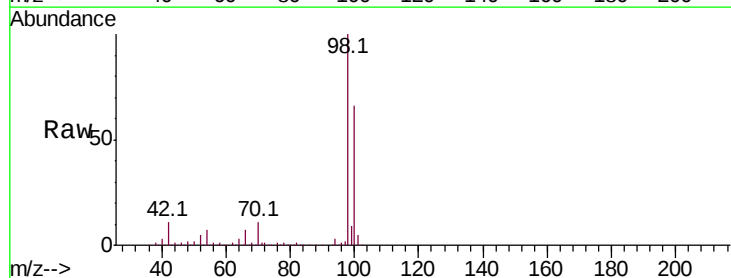
Instrument :
MSVOA_W
ClientSampleId :
BP-VPB202-GW-763-765

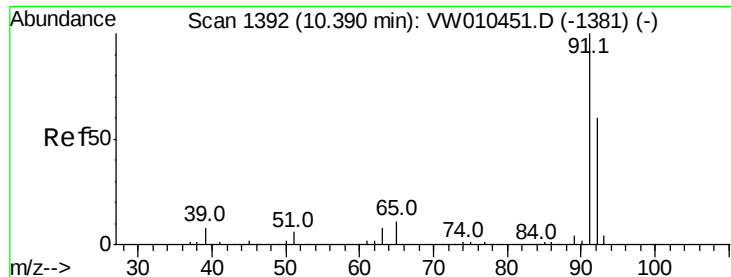
Tot Ion:113 Resp: 70314
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.4
192 16.7 14.3 21.5



#50
Toluene-d8
Concen: 53.661 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW010489.D
Acq: 21 May 2019 16:00

Tgt Ion: 98 Resp: 272071
Ion Ratio Lower Upper
98 100
100 66.7 53.7 80.5





#52

Toluene

Concen: 2.061 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW010489.D

Acq: 21 May 2019 16:00

Instrument :

MSVOA_W

ClientSampleId :

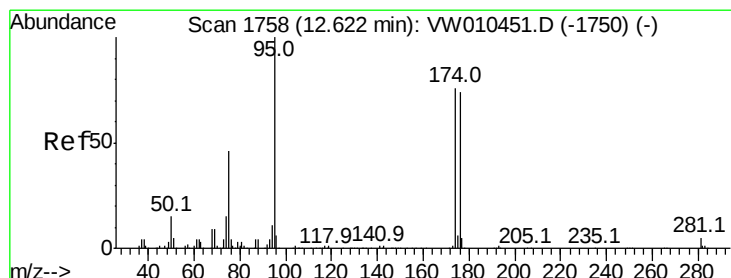
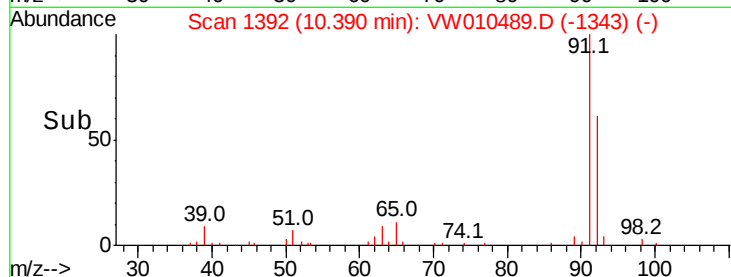
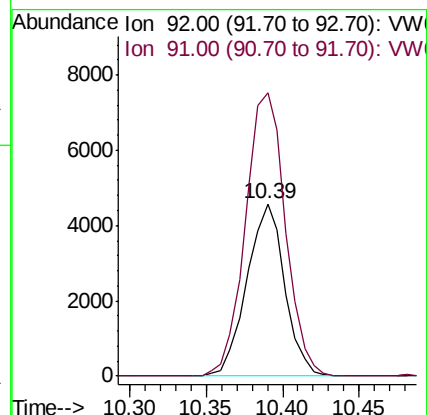
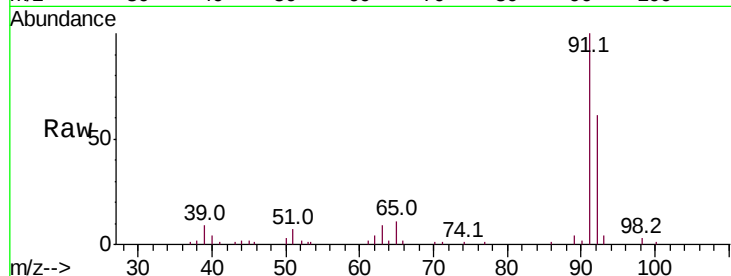
BP-VPB202-GW-763-765

Tot Ion: 92 Resp: 7838

Ion Ratio Lower Upper

92 100

91 173.9 135.4 203.0



#62

4-Bromofluorobenzene

Concen: 50.789 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010489.D

Acq: 21 May 2019 16:00

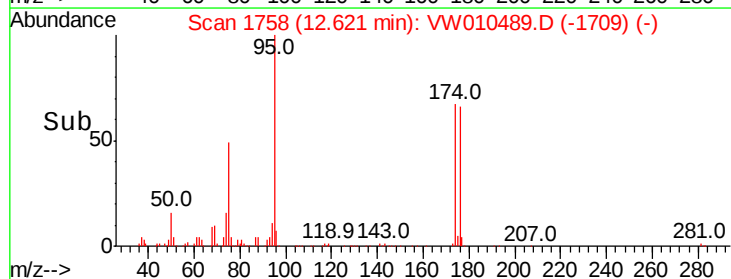
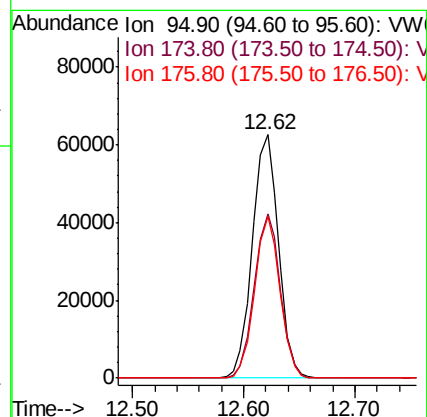
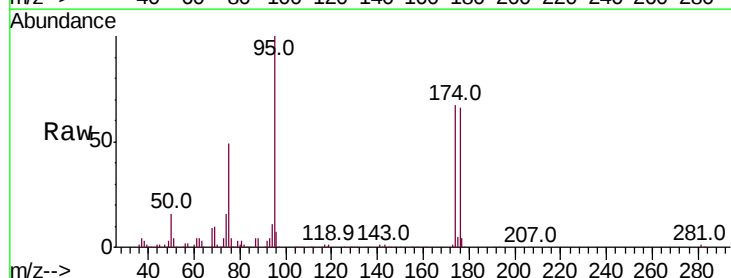
Tgt Ion: 95 Resp: 102570

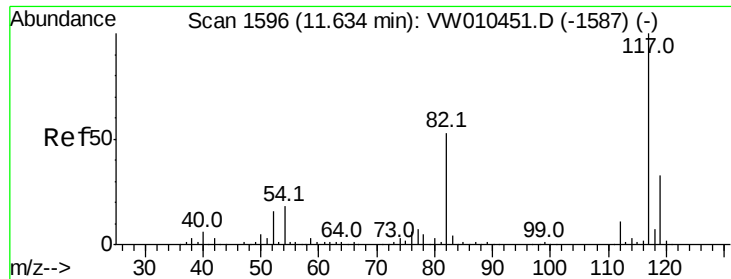
Ion Ratio Lower Upper

95 100

174 67.4 0.0 148.6

176 64.3 0.0 144.2

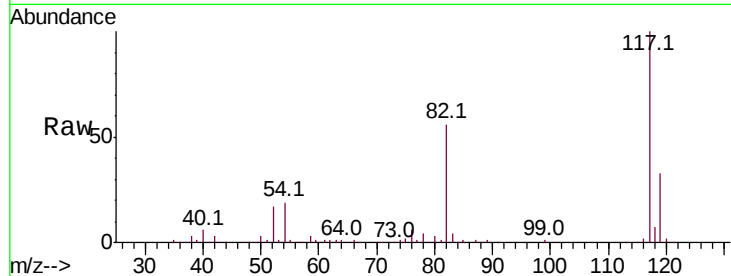




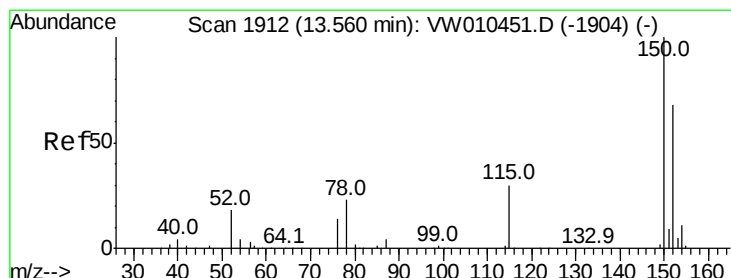
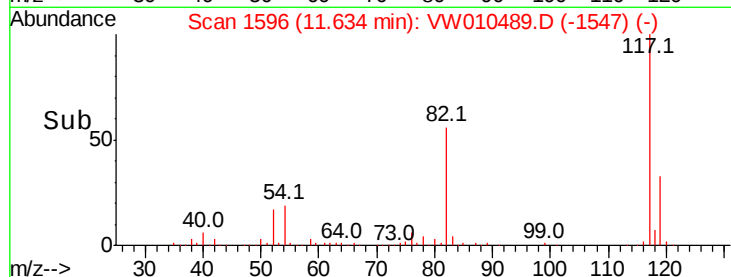
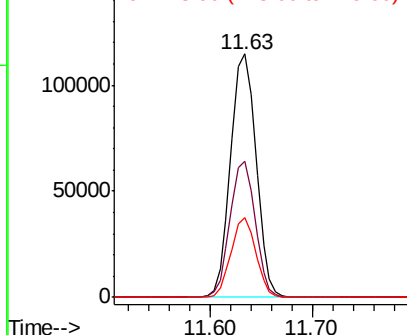
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010489.D
Acq: 21 May 2019 16:00

Instrument :
MSVOA_W
ClientSampleId :
BP-VPB202-GW-763-765

Tot Ion:117 Resp: 198968
Ion Ratio Lower Upper
117 100
82 55.9 42.8 64.2
119 32.6 26.3 39.5

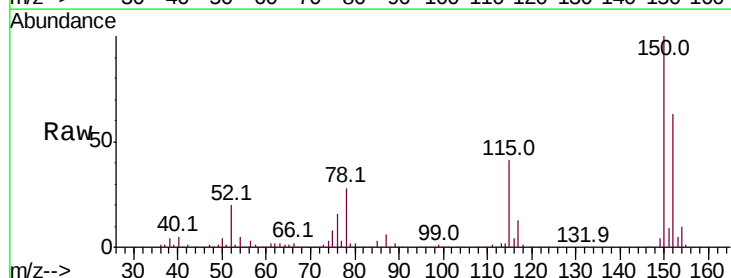


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW010489.D
Acq: 21 May 2019 16:00

Tgt Ion:152 Resp: 85726
Ion Ratio Lower Upper
152 100
115 64.7 30.3 91.0
150 157.4 0.0 349.8



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

