

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030719\
 Data File : VW009044.D
 Acq On : 07 Mar 2019 17:17
 Operator : SY/VA
 Sample : K1759-08
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BP-VPB201-GW-625-627

Quant Time: Mar 08 06:23:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 05:22:30 2019
 Response via : Initial Calibration

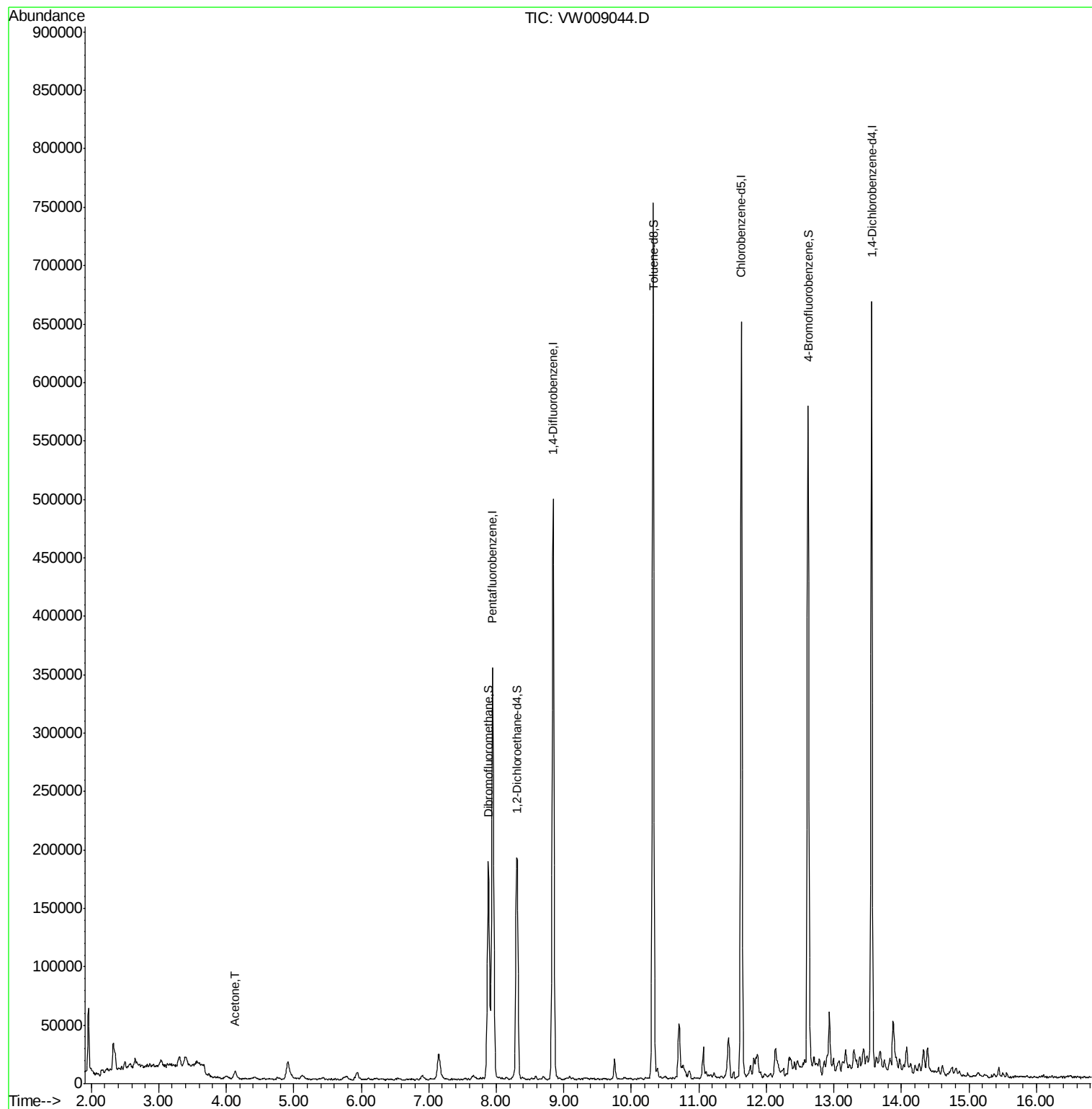
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	255366	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	395060	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	352153	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	157600	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	149163	58.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.12%	
35) Dibromofluoromethane	7.88	113	123020	51.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.44%	
50) Toluene-d8	10.32	98	474653	48.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.18%	
62) 4-Bromofluorobenzene	12.62	95	161695	42.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.08%	
Target Compounds						
16) Acetone	4.13	43	11766	20.294	ug/l	Qvalue 95

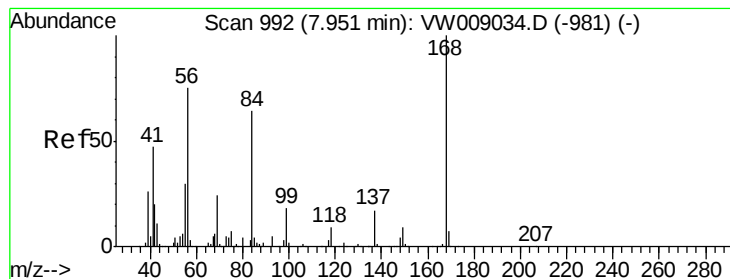
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW030719\
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW009044.D

Acq: 07 Mar 2019 17:17

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MSVOA_W

ClientSampleId :

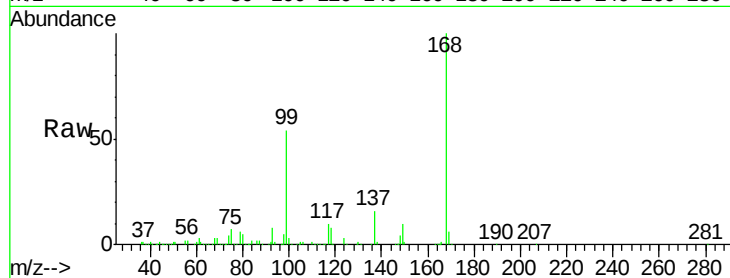
BP-VPB201-GW-625-627

Tot Ion:168 Resp: 255366

Ion Ratio Lower Upper

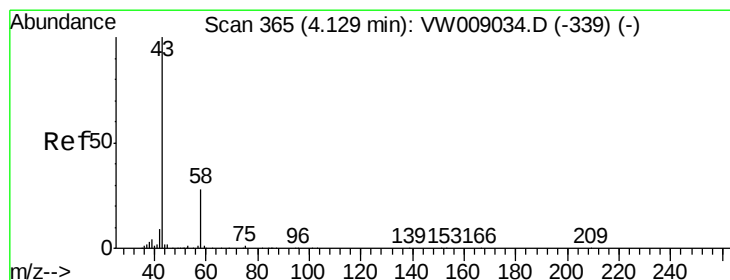
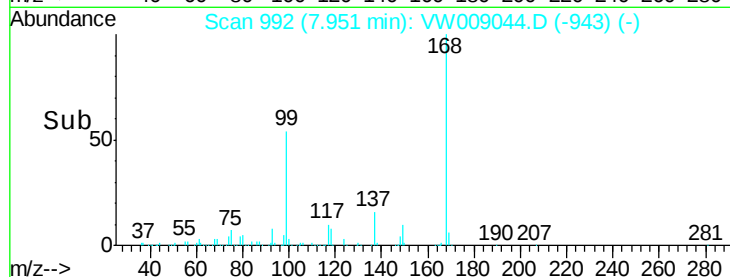
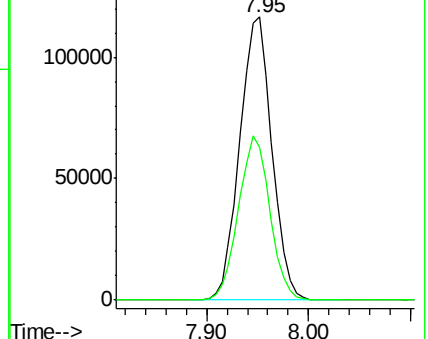
168 100

99 54.1 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 20.294 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.00 min

Lab File: VW009044.D

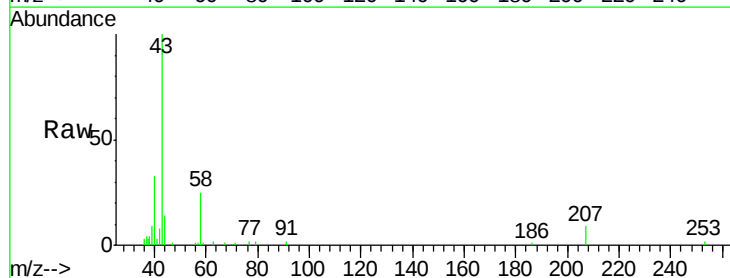
Acq: 07 Mar 2019 17:17

Tgt Ion: 43 Resp: 11766

Ion Ratio Lower Upper

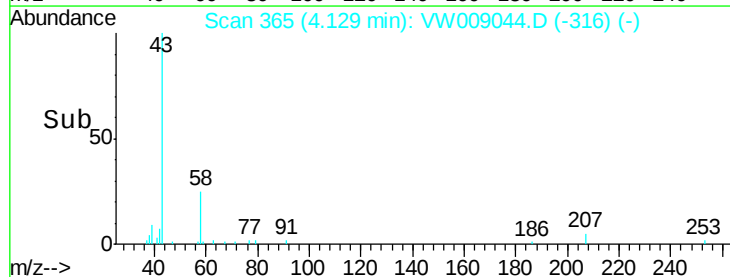
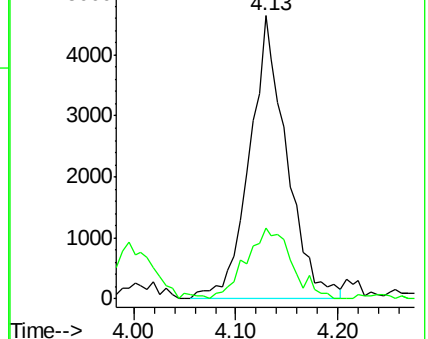
43 100

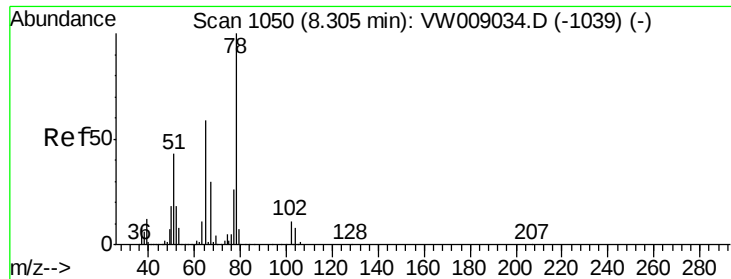
58 25.2 22.5 33.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

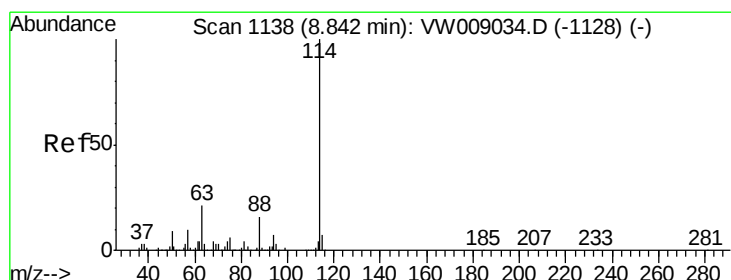
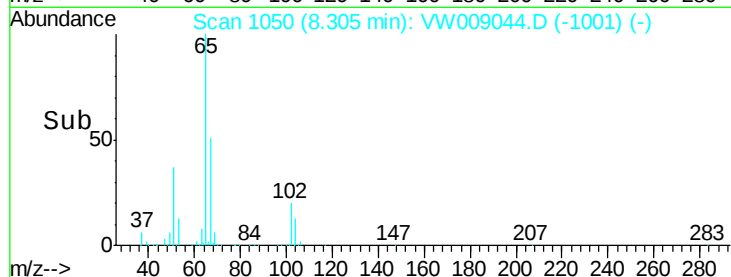
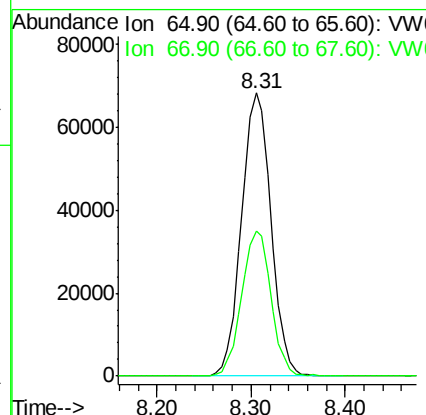
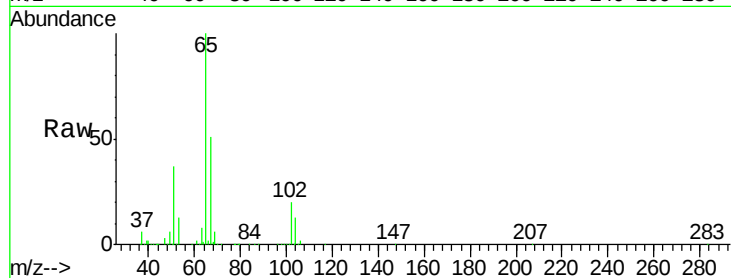




#33
 1,2-Dichloroethane-d4
 Concen: 58.057 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW009044.D
 Acq: 07 Mar 2019 17:17

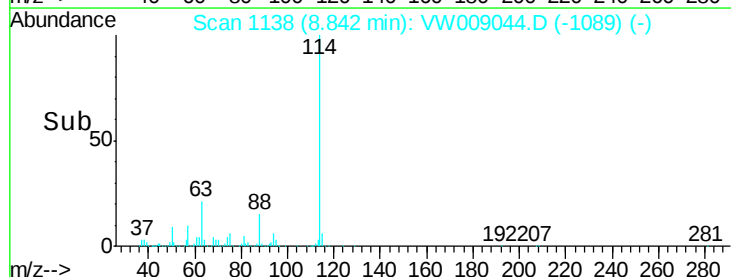
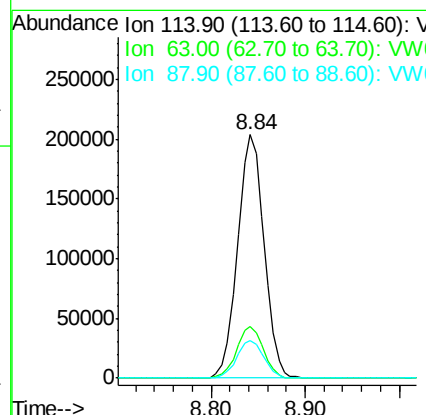
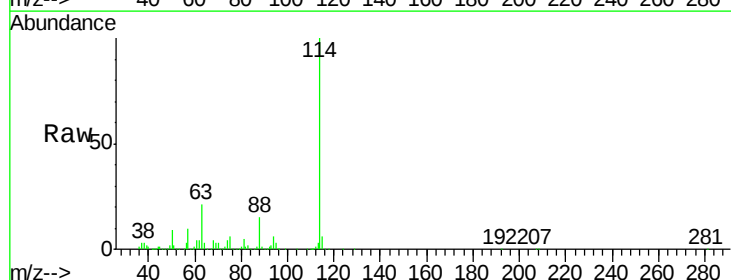
Instrument :
 MSVOA_W
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 BP-VPB201-GW-625-627

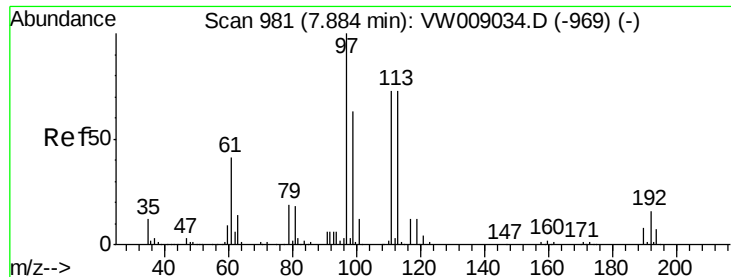
Tot Ion: 65 Resp: 149163
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW009044.D
 Acq: 07 Mar 2019 17:17

Tgt Ion: 114 Resp: 395060
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 41.2
 88 15.4 0.0 31.2





#35

Dibromofluoromethane

Concen: 51.719 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW009044.D

Acq: 07 Mar 2019 17:17

Instrument :

MSVOA_W

ClientSampleId :

BP-VPB201-GW-625-627

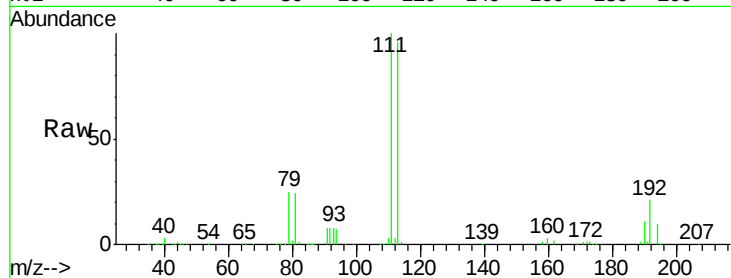
Tot Ion:113 Resp: 123020

Ion Ratio Lower Upper

113 100

111 105.8 81.0 121.4

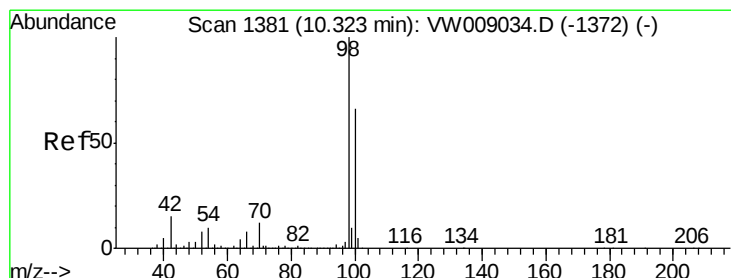
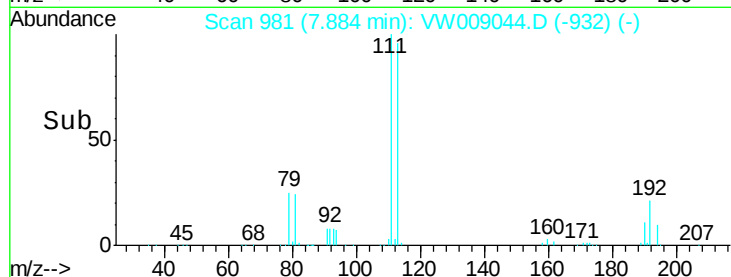
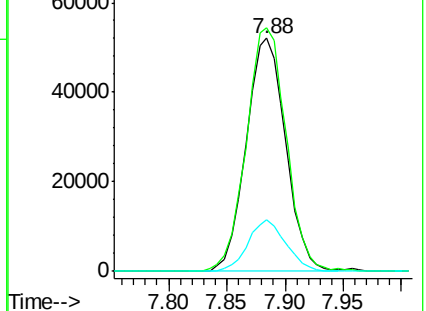
192 21.2 17.1 25.7



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: 48.586 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW009044.D

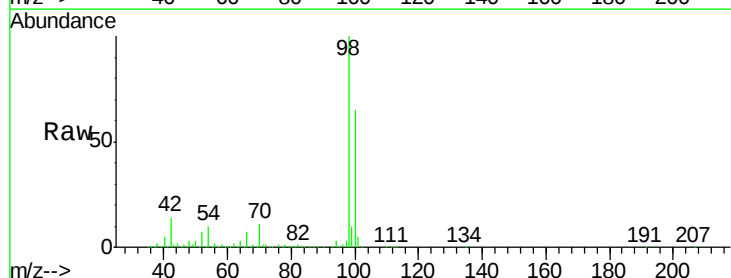
Acq: 07 Mar 2019 17:17

Tgt Ion: 98 Resp: 474653

Ion Ratio Lower Upper

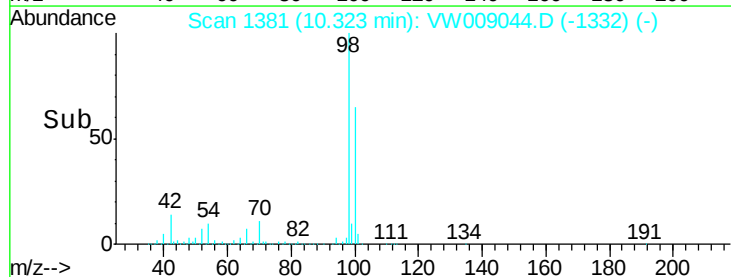
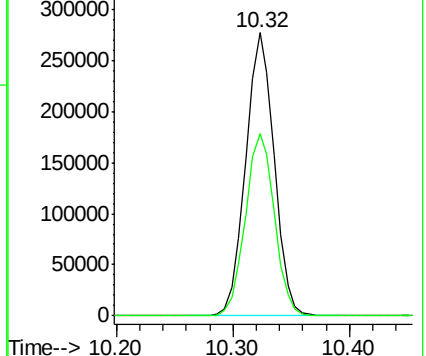
98 100

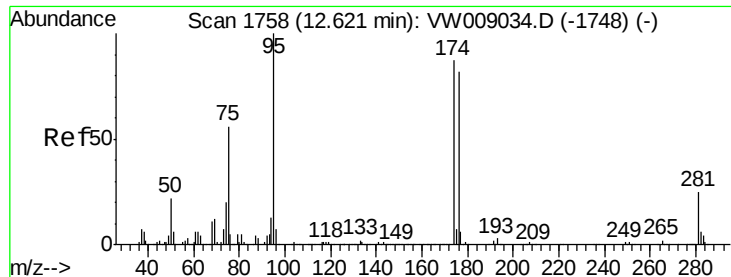
100 65.6 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

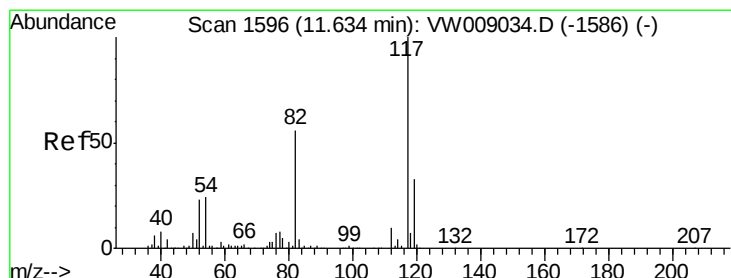
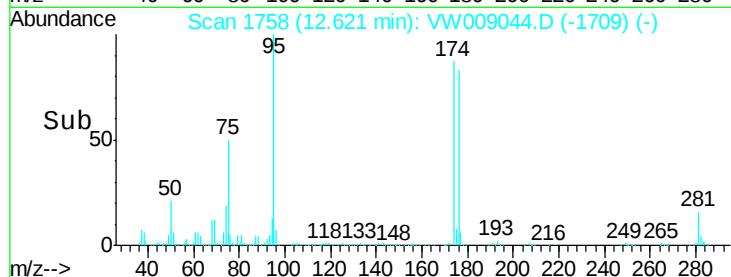
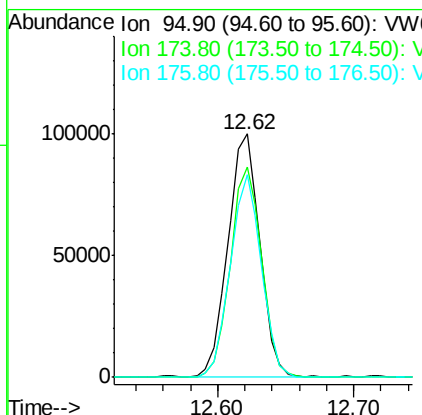
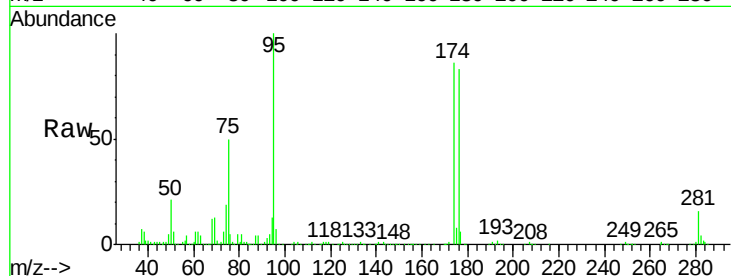




#62
4-Bromofluorobenzene
Concen: 42.045 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW009044.D
Acq: 07 Mar 2019 17:17

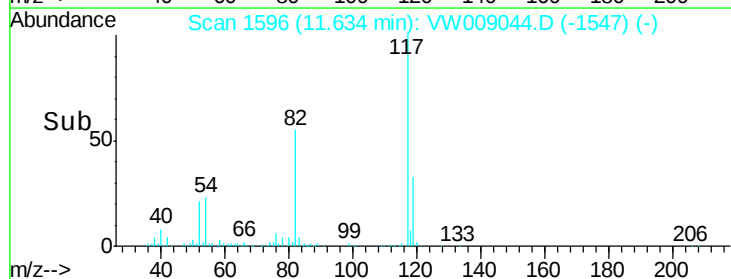
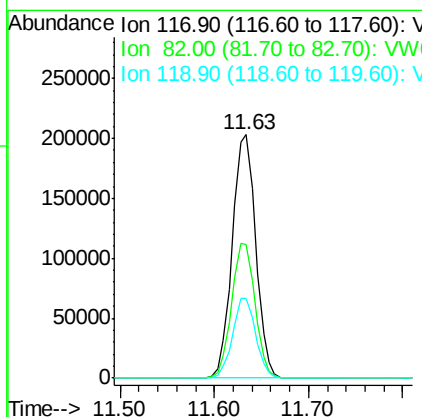
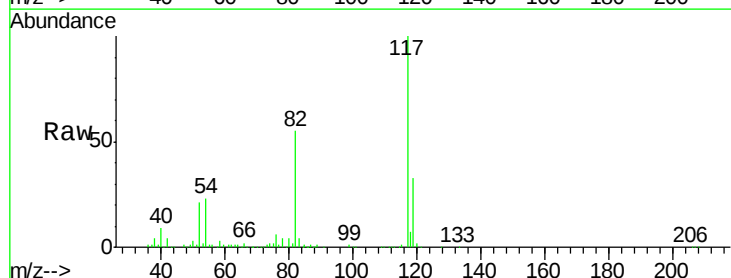
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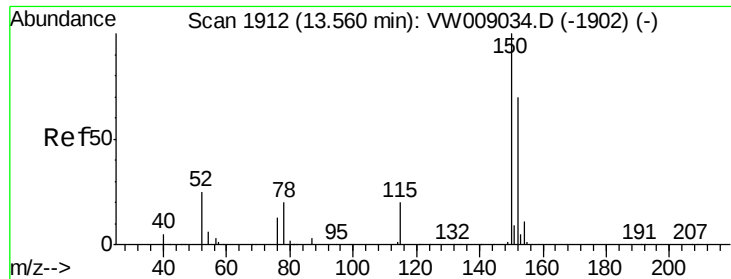
Tot Ion: 95 Resp: 161695
Ion Ratio Lower Upper
95 100
174 85.5 0.0 167.0
176 81.9 0.0 159.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW009044.D
Acq: 07 Mar 2019 17:17

Tgt Ion: 117 Resp: 352153
Ion Ratio Lower Upper
117 100
82 54.8 45.0 67.6
119 32.6 26.6 39.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW009044.D

Acq: 07 Mar 2019 17:17

Instrument :

MSVOA_W

ClientSampleId :

BP-VPB201-GW-625-627

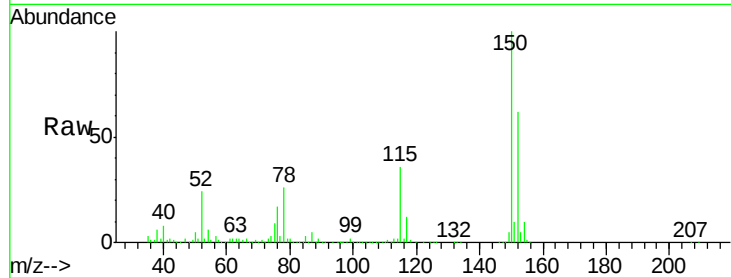
Tot Ion:152 Resp: 157600

Ion Ratio Lower Upper

152 100

115 58.3 28.9 86.7

150 160.7 0.0 349.2



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

