

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042020\
 Data File : VW015241.D
 Acq On : 20 Apr 2020 23:03
 Operator : SY/VA
 Sample : L2350-05
 Misc : 7.13G/5ML/MSVOA W/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-5-D2

Quant Time: Apr 21 07:57:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W042020S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 21 06:39:58 2020
 Response via : Initial Calibration

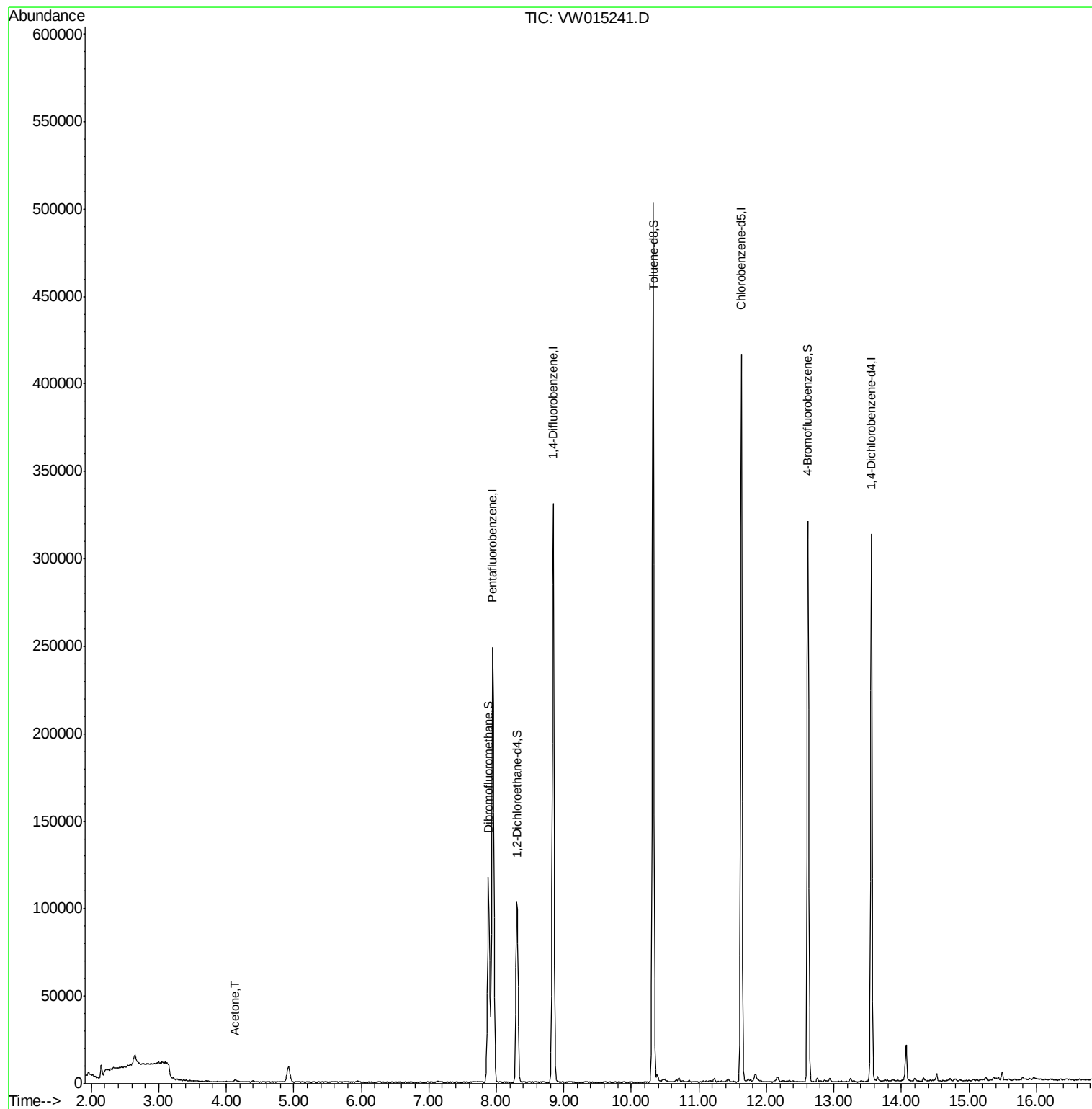
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	203769	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	289786	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	249079	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	87794	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	81918	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.32%	
35) Dibromofluoromethane	7.88	113	82800	51.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.16%	
50) Toluene-d8	10.32	98	344419	51.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.02%	
62) 4-Bromofluorobenzene	12.62	95	104191	40.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.88%	
Target Compounds						
16) Acetone	4.14	43	2473	8.497	ug/l #	Qvalue 87

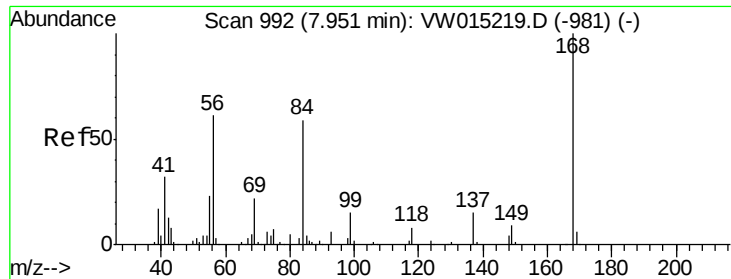
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042020\
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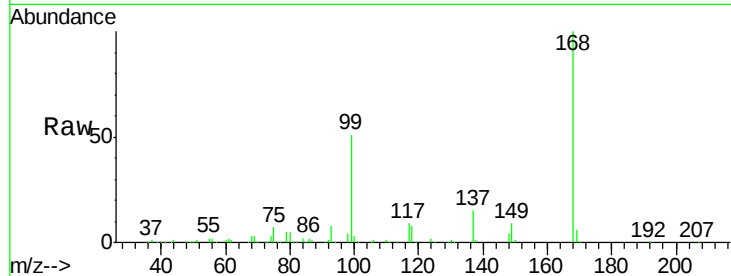


#1

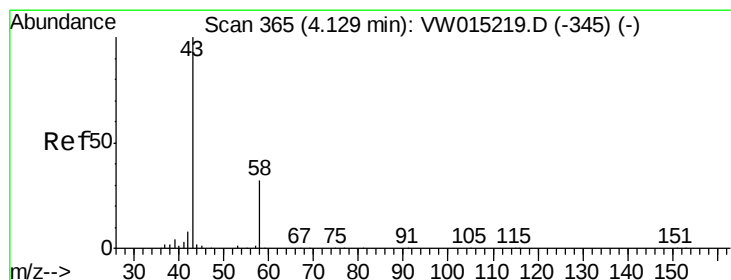
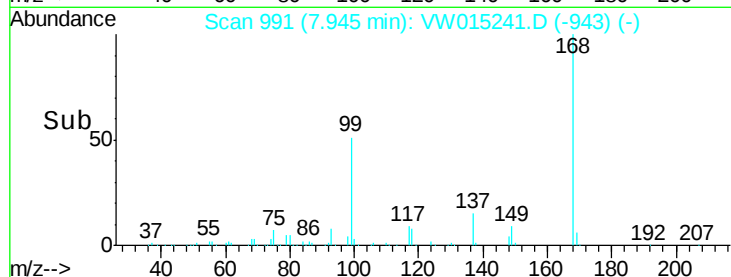
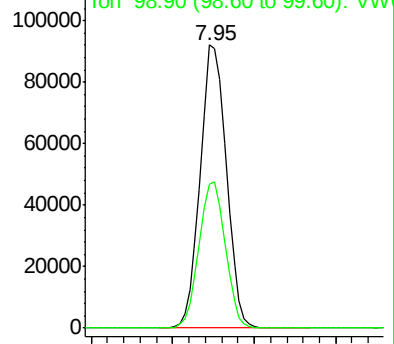
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: VW015241.D
 Acq: 20 Apr 2020 23:03

Instrument :
 MSVOA_W
 ClientSampled :
 TP-5-D2

Tot Ion:168 Resp: 203769
 Ion Ratio Lower Upper
 168 100
 99 51.0 48.5 72.7



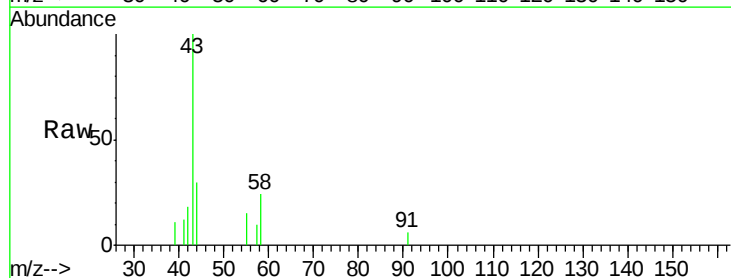
Abundance Ion 167.90 (167.60 to 168.60): V



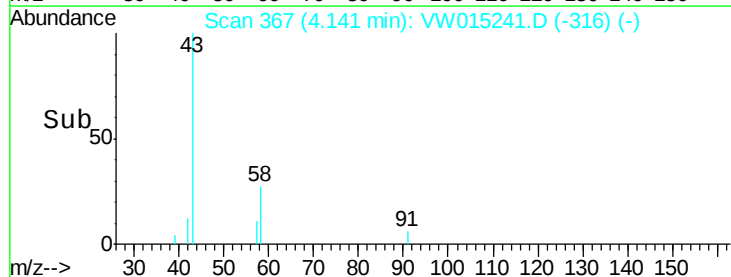
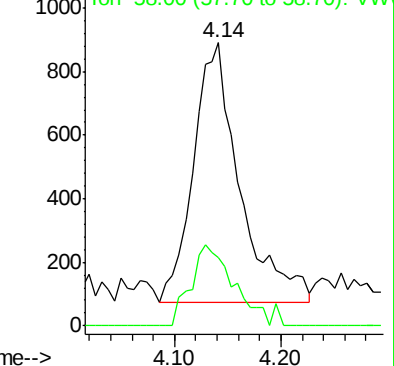
#16

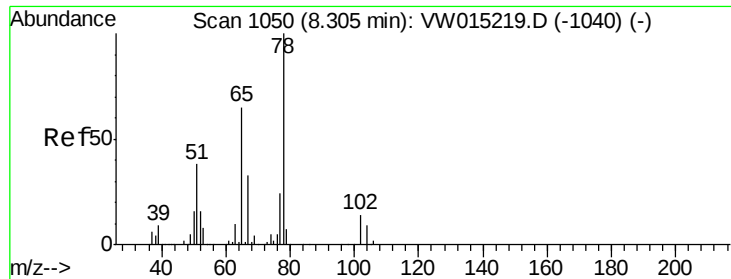
Acetone
 Concen: 8.497 ug/l
 RT: 4.14 min Scan# 367
 Delta R.T. 0.01 min
 Lab File: VW015241.D
 Acq: 20 Apr 2020 23:03

Tgt Ion: 43 Resp: 2473
 Ion Ratio Lower Upper
 43 100
 58 26.1 27.0 40.4#



Abundance Ion 43.00 (42.70 to 43.70): VW





#33

1,2-Dichloroethane-d4

Concen: 49.161 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW015241.D

Acq: 20 Apr 2020 23:03

Instrument :

MSVOA_W

ClientSampleId :

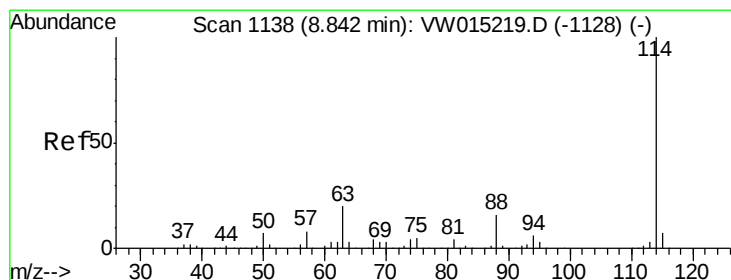
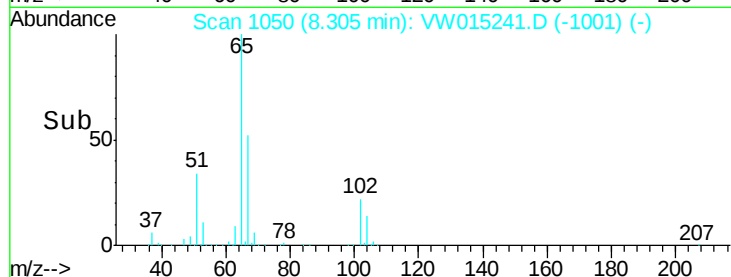
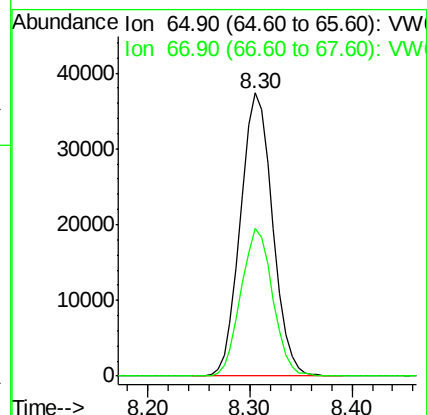
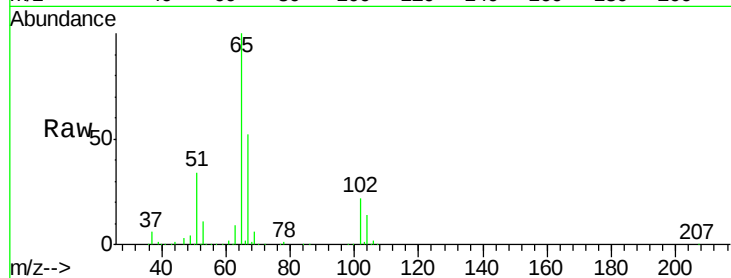
TP-5-D2

Tot Ion: 65 Resp: 81918

Ion Ratio Lower Upper

65 100

67 51.7 0.0 107.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW015241.D

Acq: 20 Apr 2020 23:03

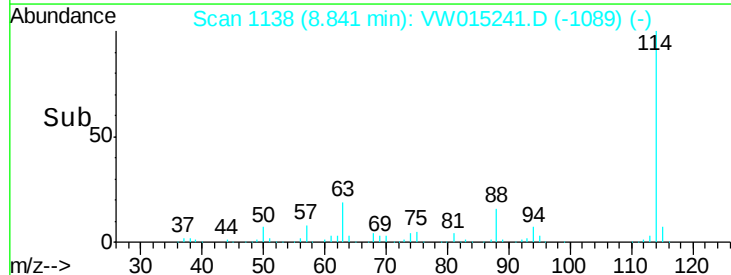
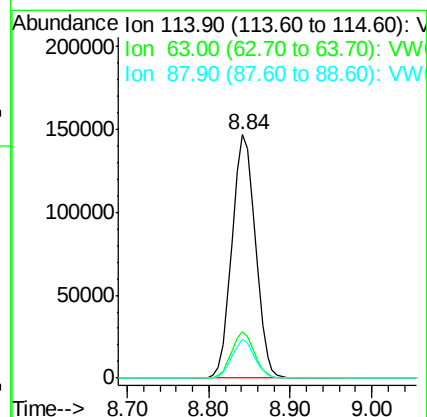
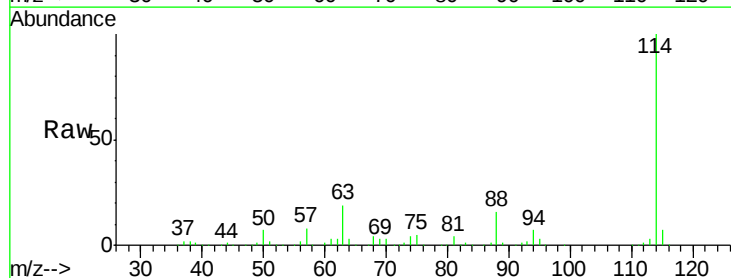
Tgt Ion: 114 Resp: 289786

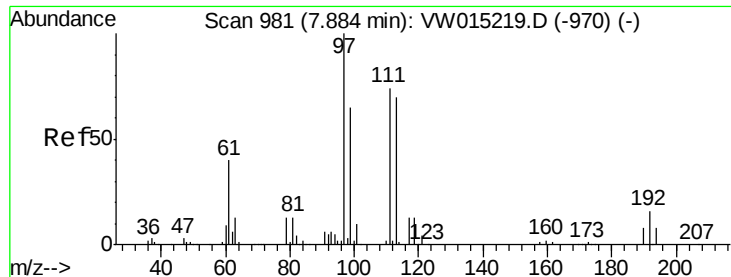
Ion Ratio Lower Upper

114 100

63 18.9 0.0 39.8

88 15.9 0.0 30.2

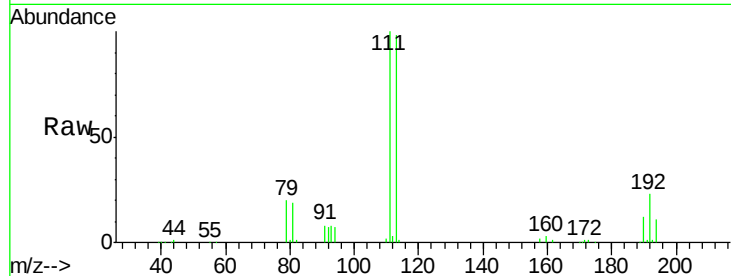




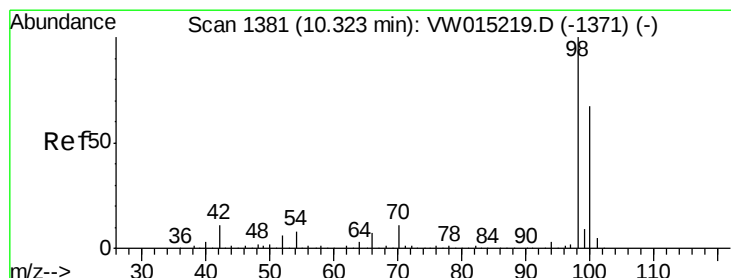
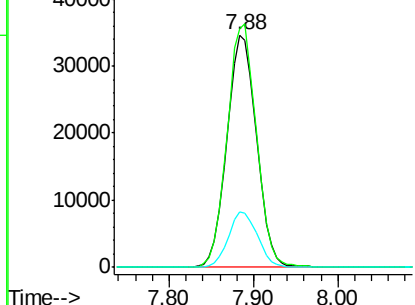
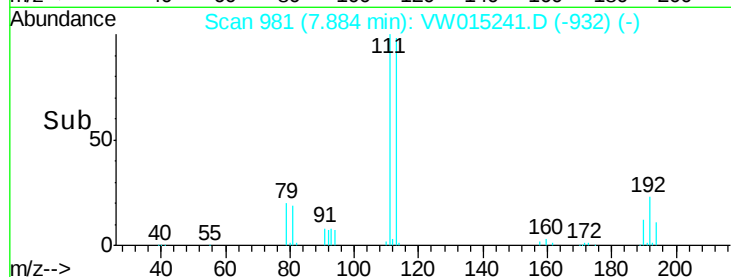
#35
 Dibromofluoromethane
 Concen: 51.583 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW015241.D
 Acq: 20 Apr 2020 23:03

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-5-D2

Tot Ion:113 Resp: 82800
 Ion Ratio Lower Upper
 113 100
 111 103.3 83.0 124.4
 192 23.5 15.1 22.7#

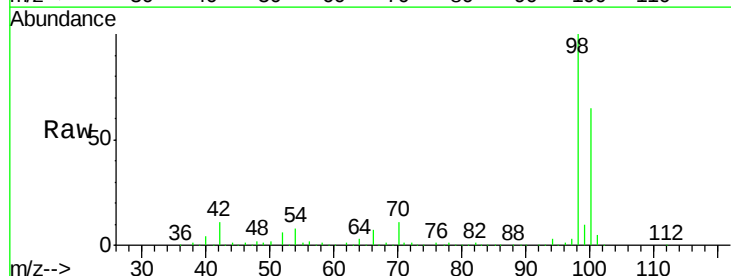


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

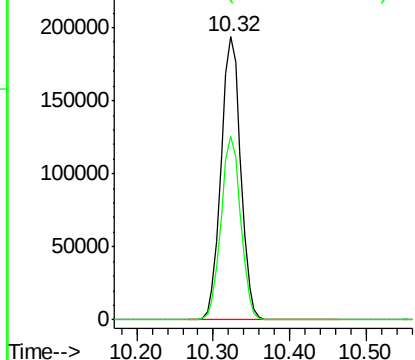
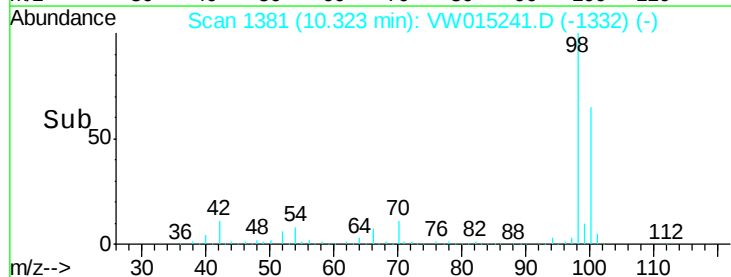


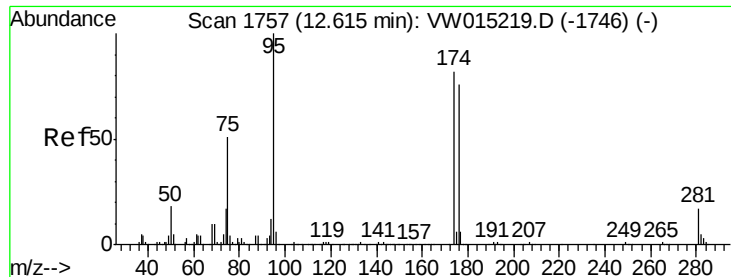
#50
 Toluene-d8
 Concen: 51.006 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW015241.D
 Acq: 20 Apr 2020 23:03

Tgt Ion: 98 Resp: 344419
 Ion Ratio Lower Upper
 98 100
 100 64.9 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 40.441 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW015241.D

Acq: 20 Apr 2020 23:03

Instrument :

MSVOA_W

ClientSampleId :

TP-5-D2

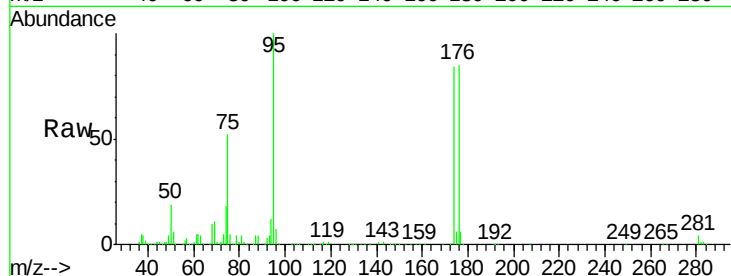
Tot Ion: 95 Resp: 104191

Ion Ratio Lower Upper

95 100

174 89.2 0.0 144.4

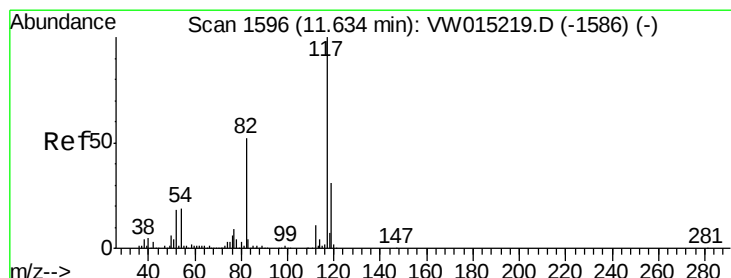
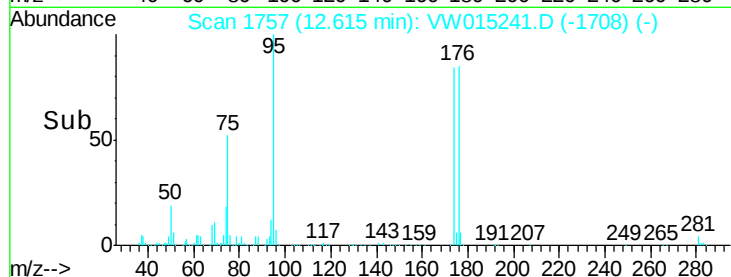
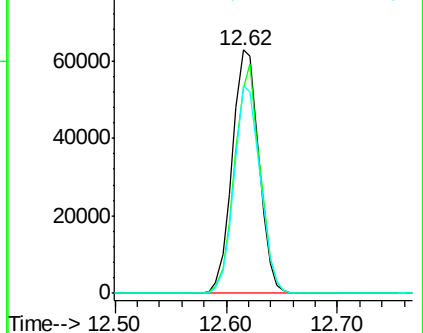
176 83.9 0.0 140.6



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. -0.00 min

Lab File: VW015241.D

Acq: 20 Apr 2020 23:03

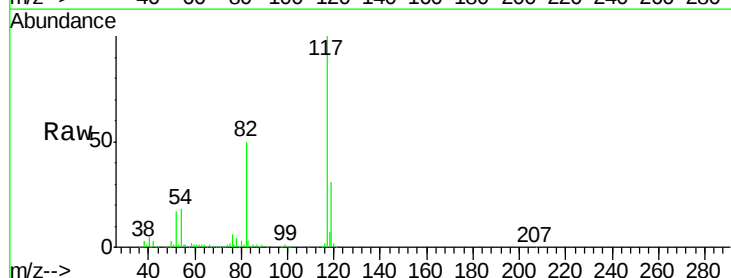
Tgt Ion: 117 Resp: 249079

Ion Ratio Lower Upper

117 100

82 50.1 44.1 66.1

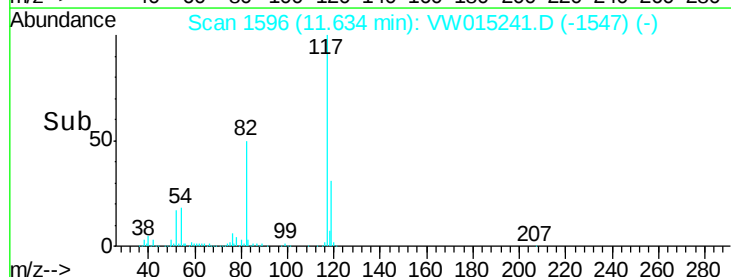
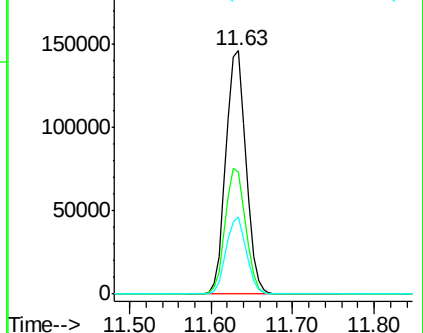
119 31.5 24.9 37.3

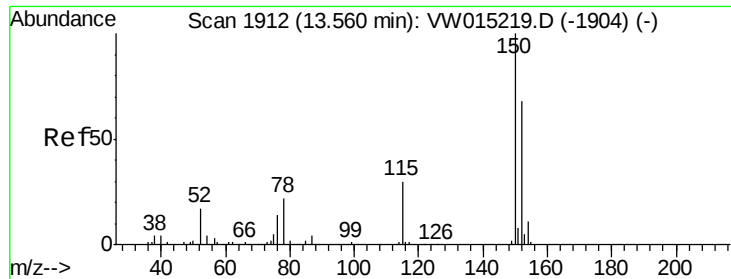


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW015241.D

Acq: 20 Apr 2020 23:03

Instrument :

MSVOA_W

ClientSampleId :

TP-5-D2

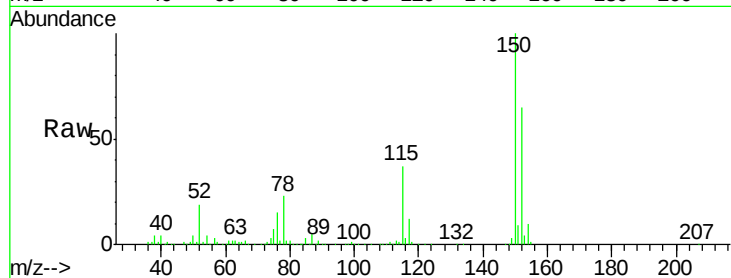
Tot Ion:152 Resp: 87794

Ion Ratio Lower Upper

152 100

115 57.8 31.3 93.9

150 155.7 0.0 343.4



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

