

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041520\
 Data File : VW015213.D
 Acq On : 15 Apr 2020 20:08
 Operator : SY/VA
 Sample : L2243-15
 Misc : 7.01G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-28

Quant Time: Apr 16 05:07:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W041520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 15 14:44:16 2020
 Response via : Initial Calibration

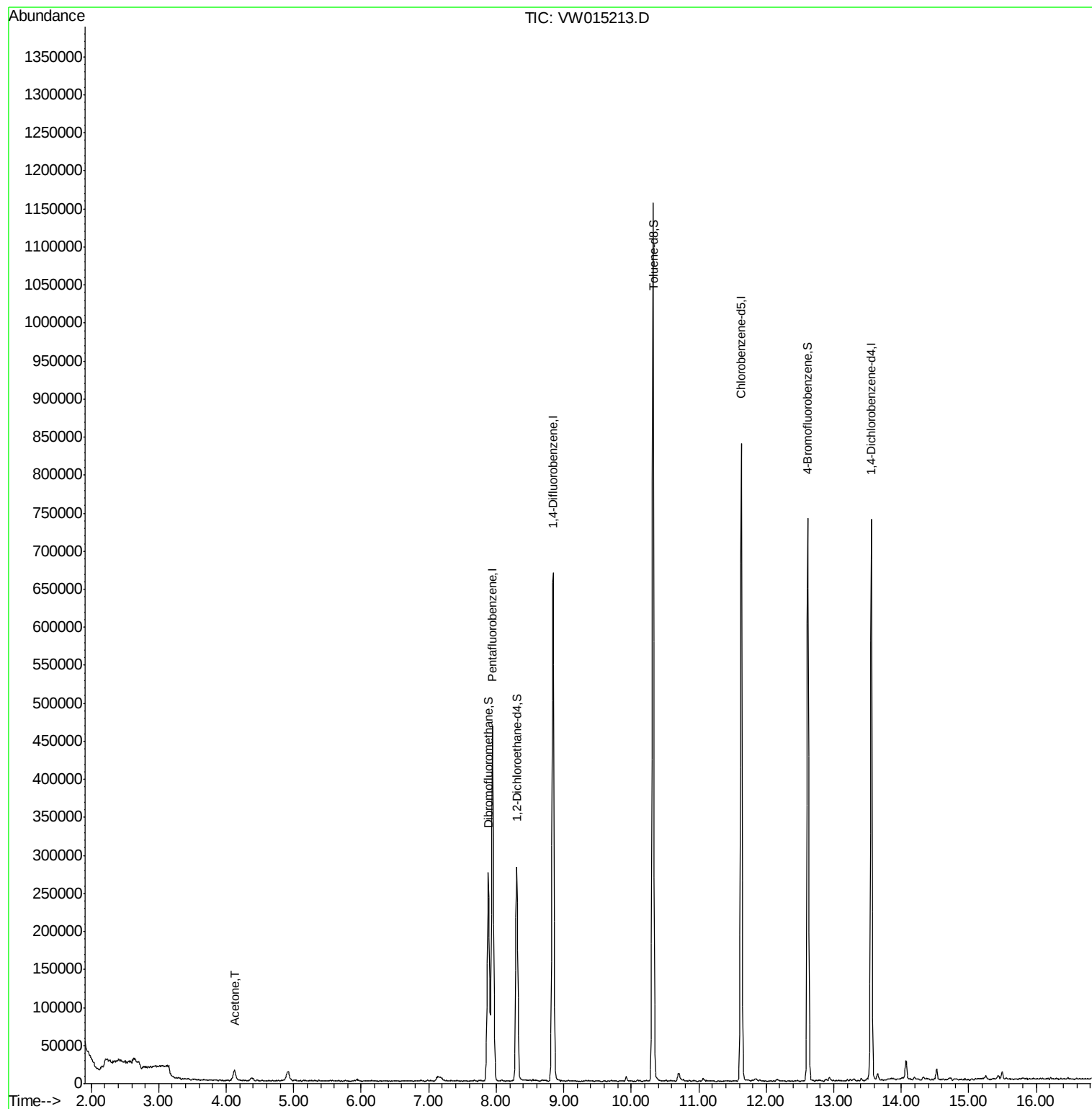
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	346035	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	588713	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	480838	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	193225	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	212790	65.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	130.06%	
35) Dibromofluoromethane	7.88	113	197701	60.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.46%	
50) Toluene-d8	10.32	98	782845	59.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.38%	
62) 4-Bromofluorobenzene	12.62	95	243840	52.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.28%	
Target Compounds						
16) Acetone	4.12	43	23532	40.379	ug/l	Qvalue 100

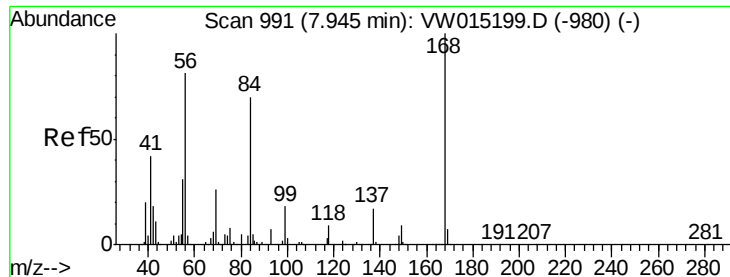
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW015213.D

Acq: 15 Apr 2020 20:08

Instrument :

MSVOA_W

ClientSampled :

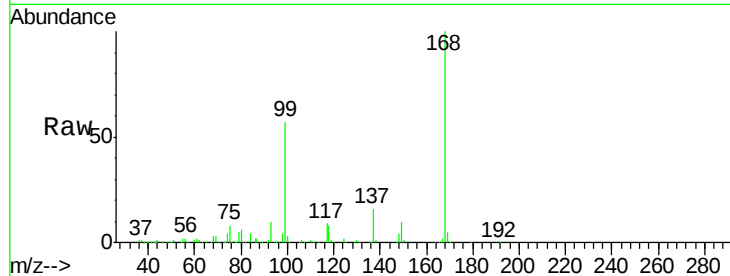
TP-28

Tot Ion:168 Resp: 346035

Ion Ratio Lower Upper

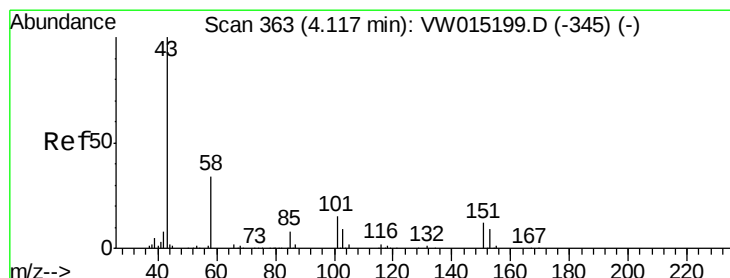
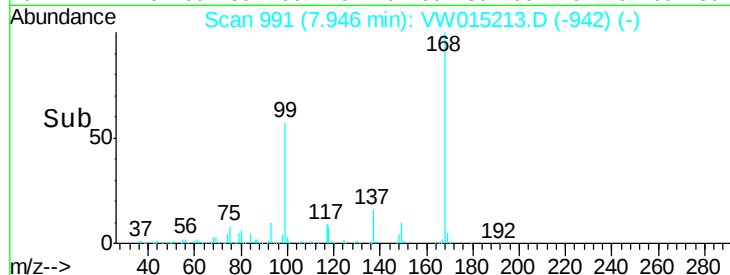
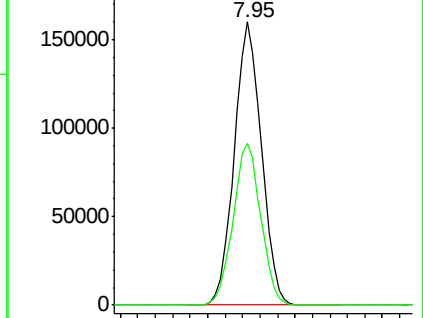
168 100

99 57.3 48.5 72.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 40.379 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW015213.D

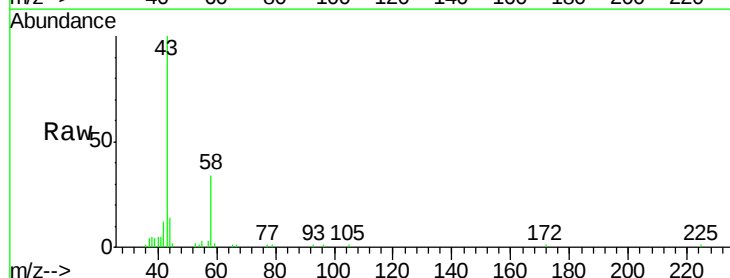
Acq: 15 Apr 2020 20:08

Tgt Ion: 43 Resp: 23532

Ion Ratio Lower Upper

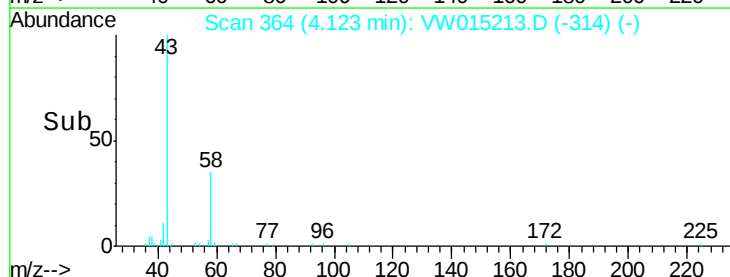
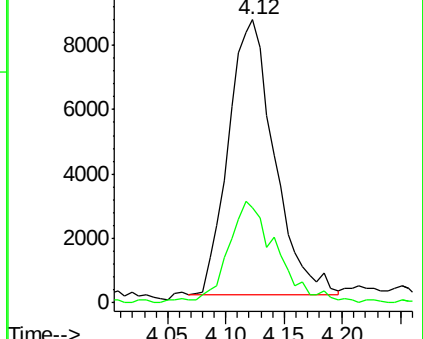
43 100

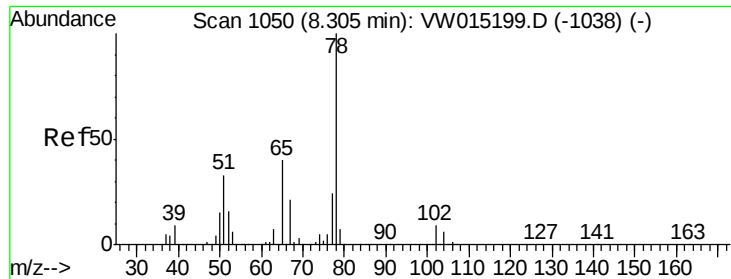
58 33.6 27.0 40.4



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: 65.033 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW015213.D

Acq: 15 Apr 2020 20:08

Instrument :

MSVOA_W

ClientSampleId :

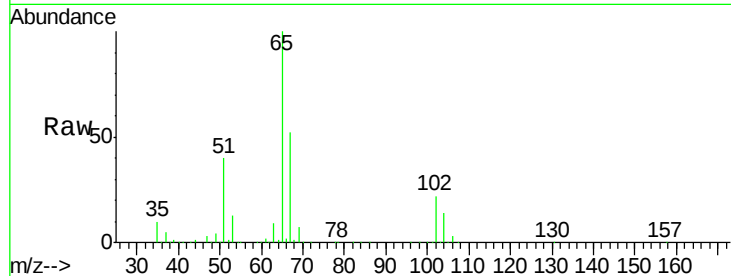
TP-28

Tot Ion: 65 Resp: 212790

Ion Ratio Lower Upper

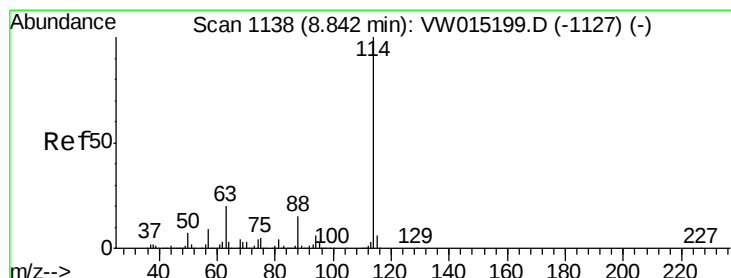
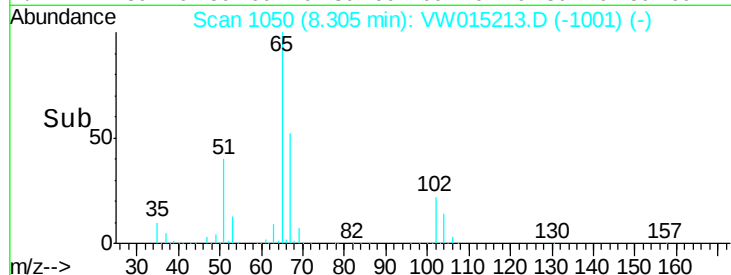
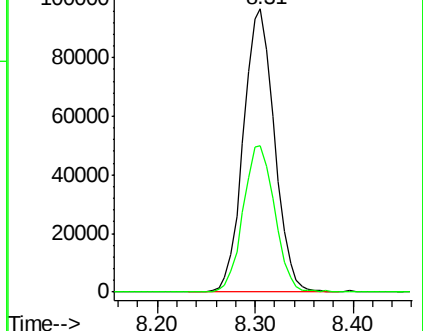
65 100

67 52.7 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW015213.D

Acq: 15 Apr 2020 20:08

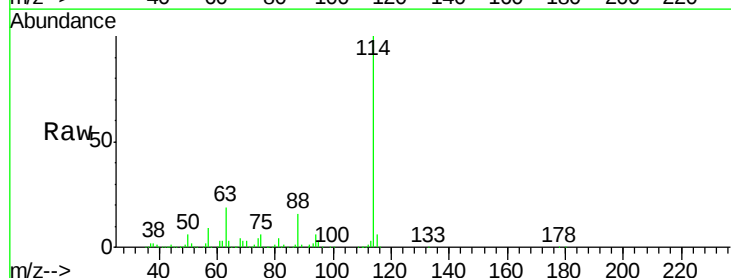
Tgt Ion: 114 Resp: 588713

Ion Ratio Lower Upper

114 100

63 18.9 0.0 39.8

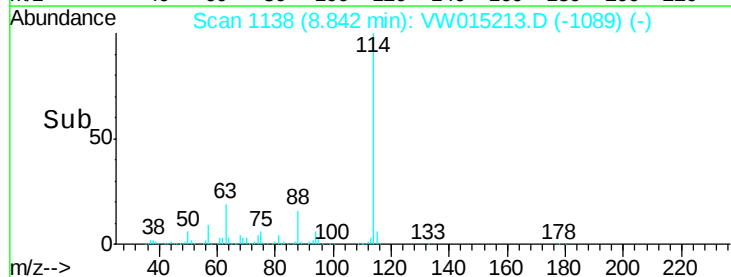
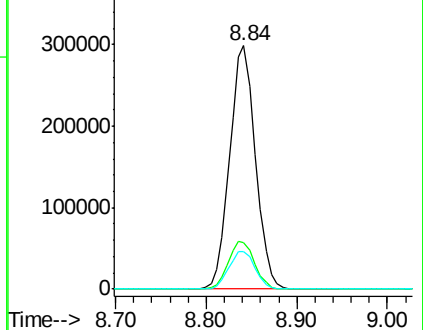
88 15.6 0.0 30.2

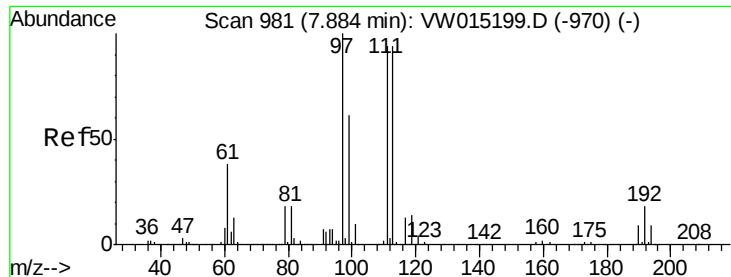


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

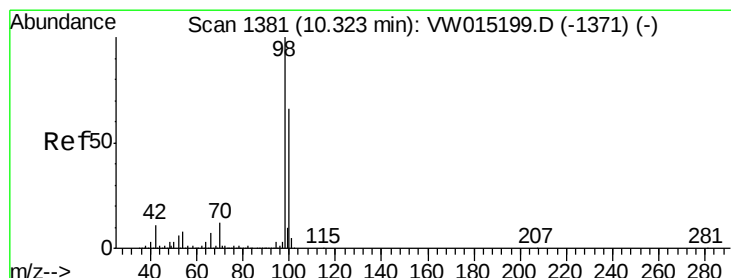
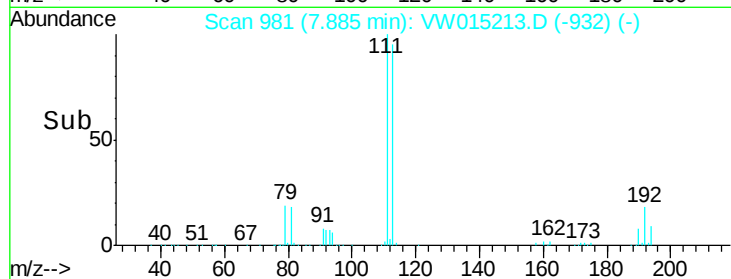
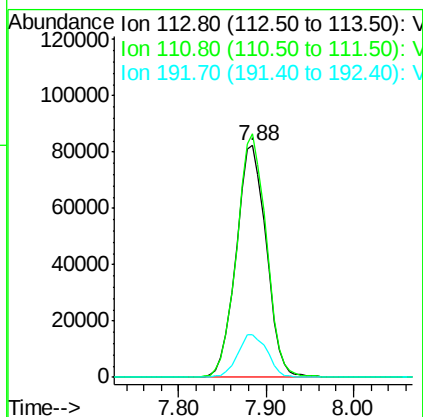
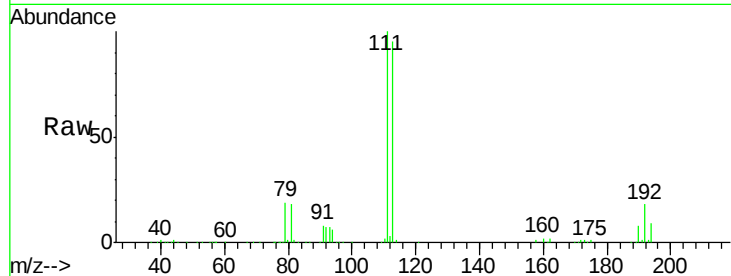




#35
Dibromofluoromethane
Concen: 60.726 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW015213.D
Acq: 15 Apr 2020 20:08

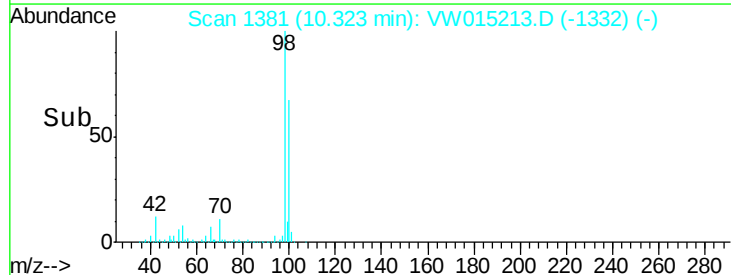
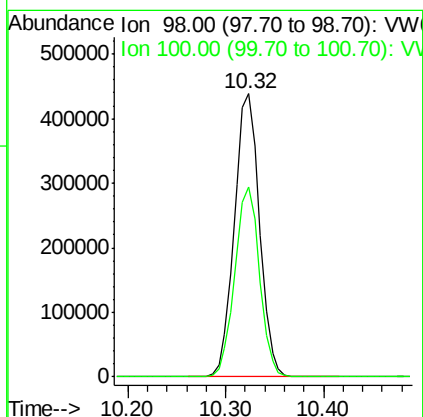
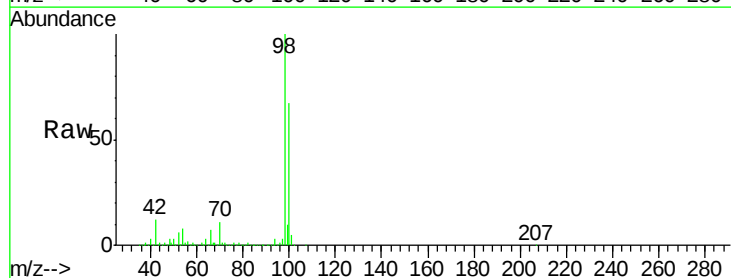
Instrument :
MSVOA_W
ClientSampleId :
TP-28

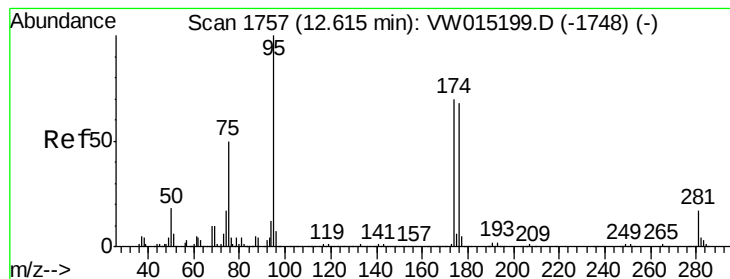
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.0	124.4
192	18.2	15.1	22.7



#50
Toluene-d8
Concen: 59.194 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW015213.D
Acq: 15 Apr 2020 20:08

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.9	79.3





#62

4-Bromofluorobenzene

Concen: 52.642 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW015213.D

Acq: 15 Apr 2020 20:08

Instrument :

MSVOA_W

ClientSampled :

TP-28

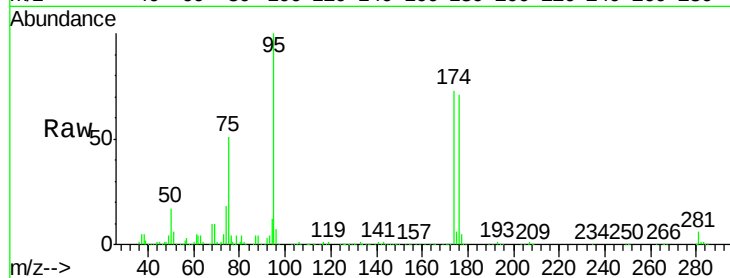
Tot Ion: 95 Resp: 243840

Ion Ratio Lower Upper

95 100

174 76.1 0.0 144.4

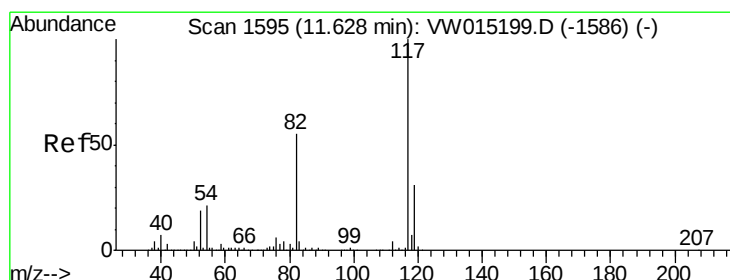
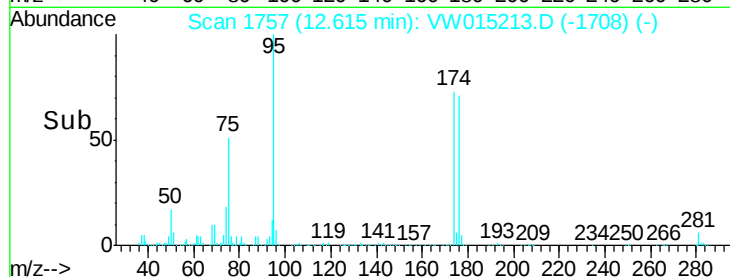
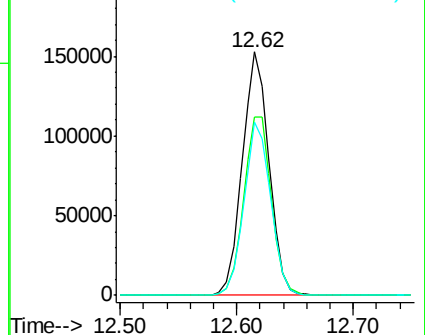
176 71.2 0.0 140.6



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# 1595

Delta R.T. 0.00 min

Lab File: VW015213.D

Acq: 15 Apr 2020 20:08

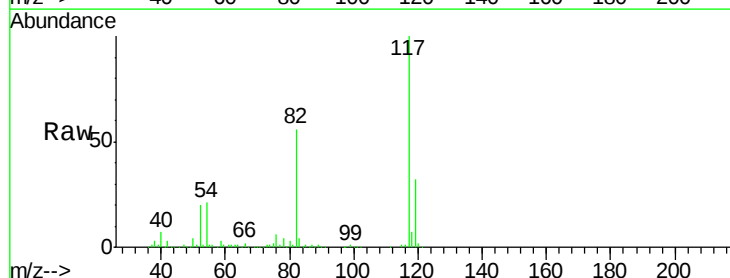
Tgt Ion: 117 Resp: 480838

Ion Ratio Lower Upper

117 100

82 56.0 44.1 66.1

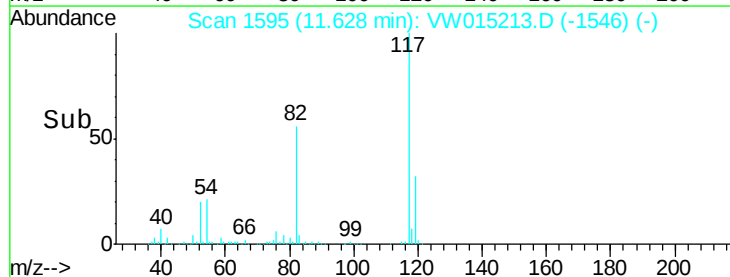
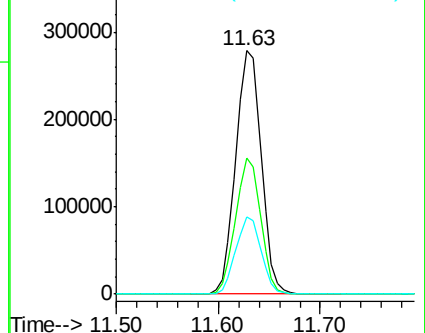
119 32.0 24.9 37.3

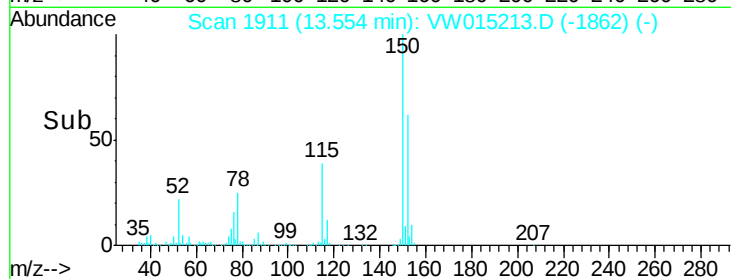
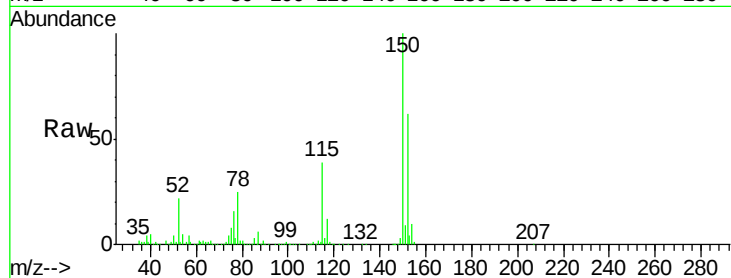
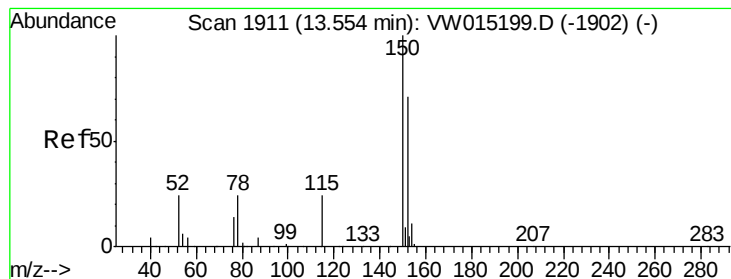


Abundance Ion 116.90 (116.60 to 117.60): VW

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: 13.55 min Scan# 1911

Delta R.T. 0.00 min

Lab File: VW015213.D

Acq: 15 Apr 2020 20:08

Instrument :

MSVOA_W

ClientSampleId :

TP-28

Tot Ion:152 Resp: 193225

Ion Ratio Lower Upper

152 100

115 61.7 31.3 93.9

150 158.0 0.0 343.4

