

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062420\
 Data File : VW015713.D
 Acq On : 25 Jun 2020 05:27
 Operator : SY/VA
 Sample : L3111-06
 Misc : 8.06G/5ML/MSVOA W/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-6-D2

Quant Time: Jun 25 06:30:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062320S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 23 13:20:19 2020
 Response via : Initial Calibration

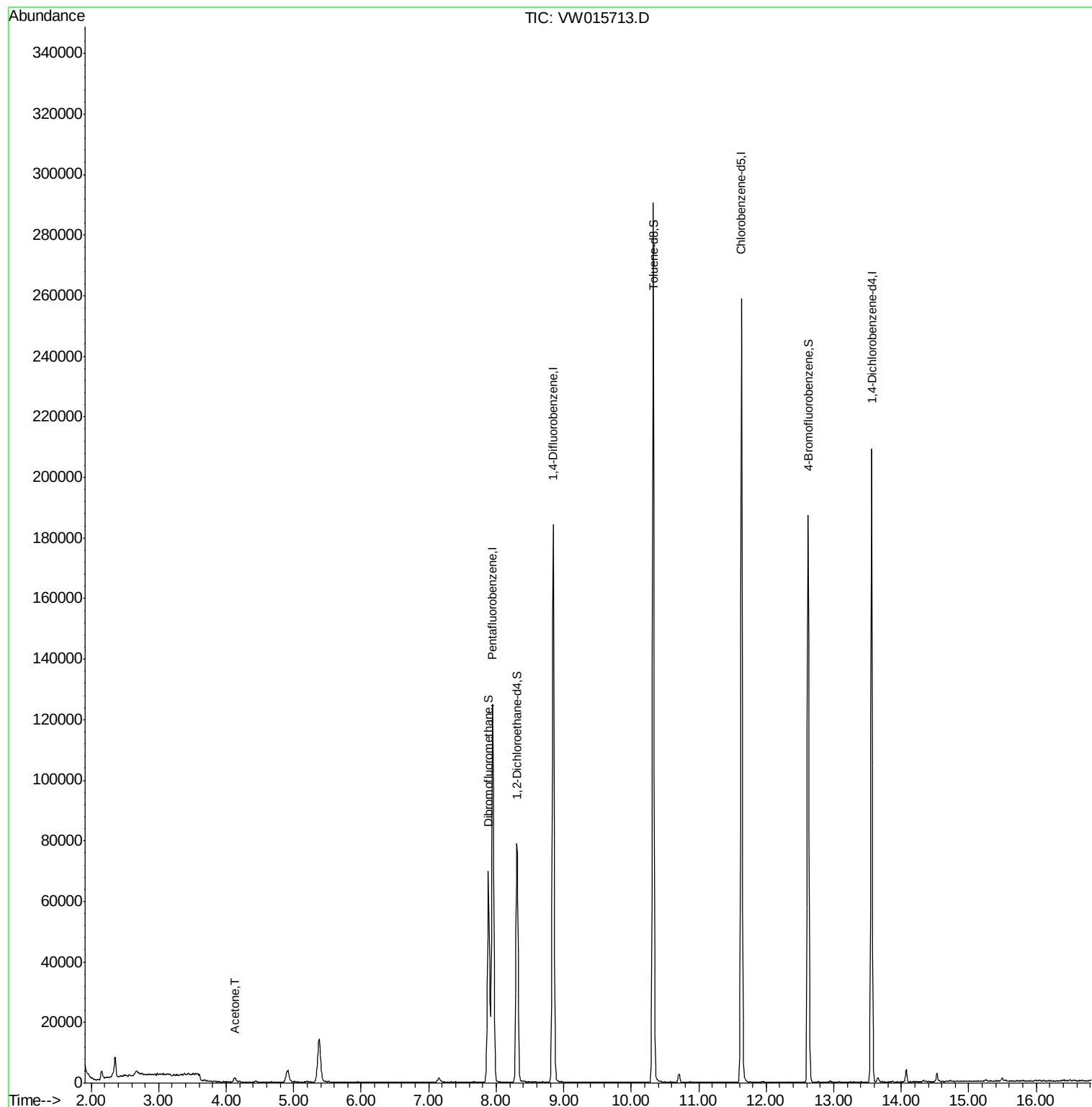
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	88326	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	149744	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	140458	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	52782	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	64672	65.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	131.62%	
35) Dibromofluoromethane	7.88	113	48602	51.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.20%	
50) Toluene-d8	10.32	98	185610	50.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.14%	
62) 4-Bromofluorobenzene	12.62	95	59484	43.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.14%	
Target Compounds						
16) Acetone	4.12	43	2169	11.610	ug/l	Qvalue 91

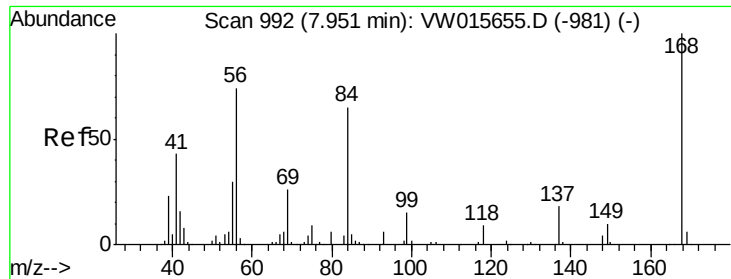
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062420\
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Quant Title : SW846 8260
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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: VW015713.D

Acq: 25 Jun 2020 05:27

Instrument :

MSVOA_W

ClientSampleId :

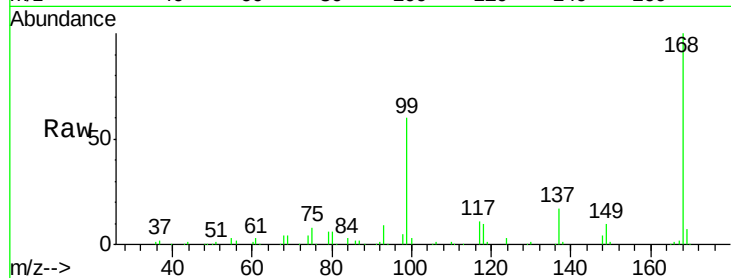
TP-6-D2

Tot Ion:168 Resp: 88326

Ion Ratio Lower Upper

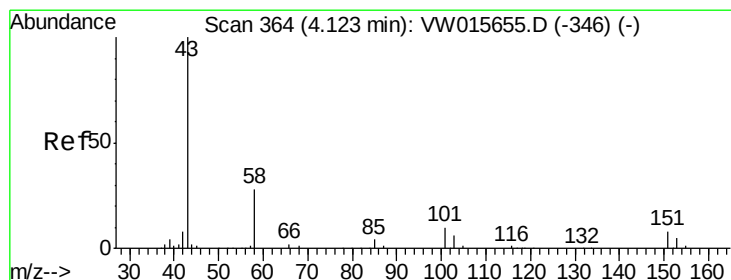
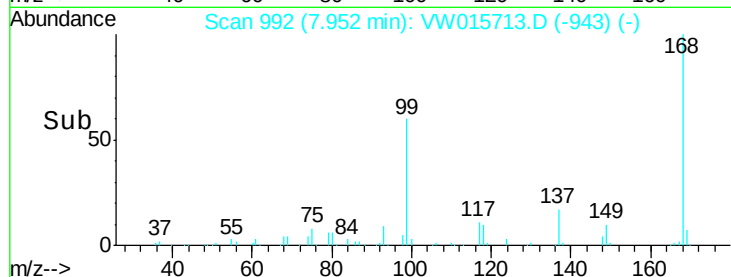
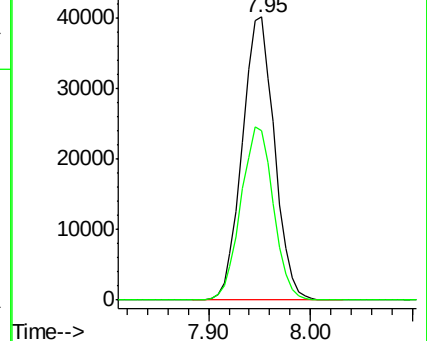
168 100

99 59.7 48.6 73.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 11.610 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

Lab File: VW015713.D

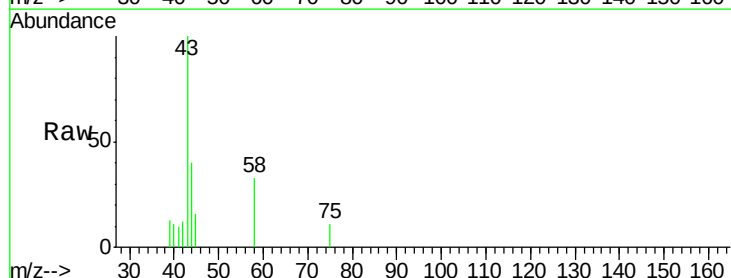
Acq: 25 Jun 2020 05:27

Tgt Ion: 43 Resp: 2169

Ion Ratio Lower Upper

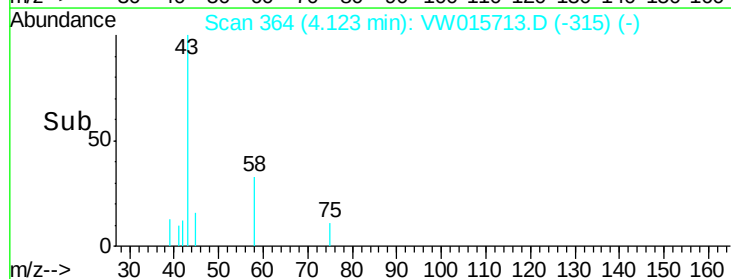
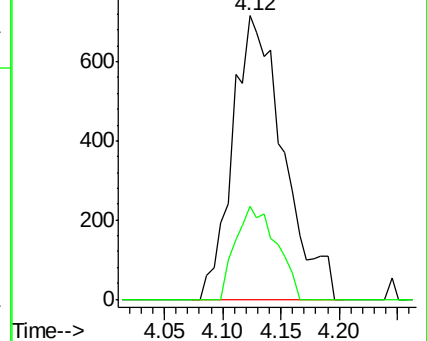
43 100

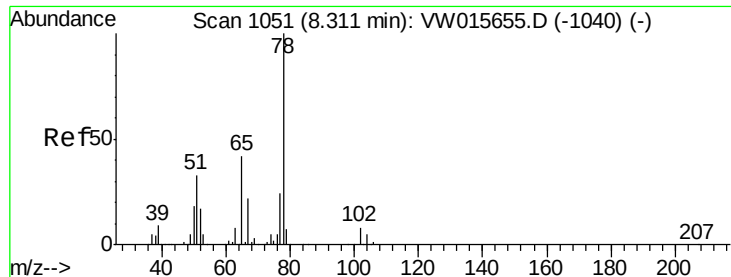
58 32.8 22.6 33.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

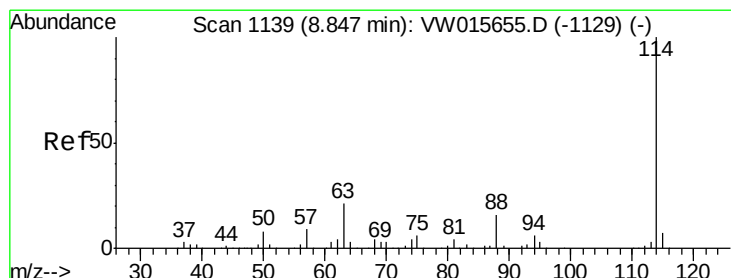
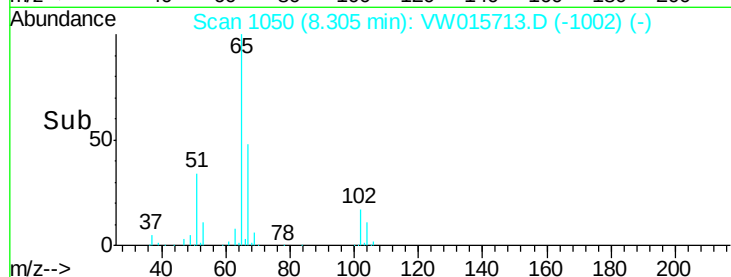
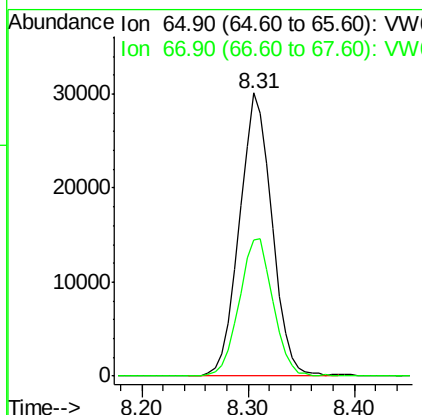
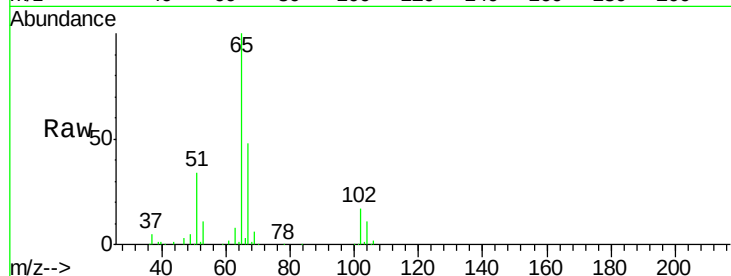




#33
 1,2-Dichloroethane-d4
 Concen: 65.807 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW015713.D
 Acq: 25 Jun 2020 05:27

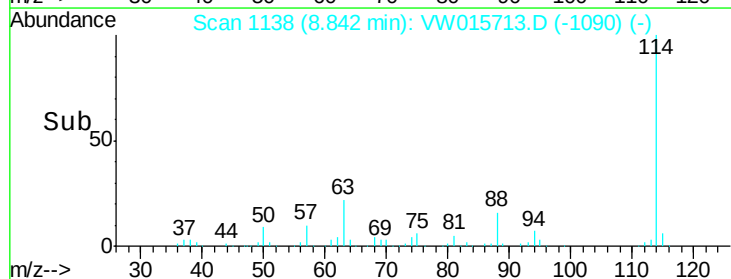
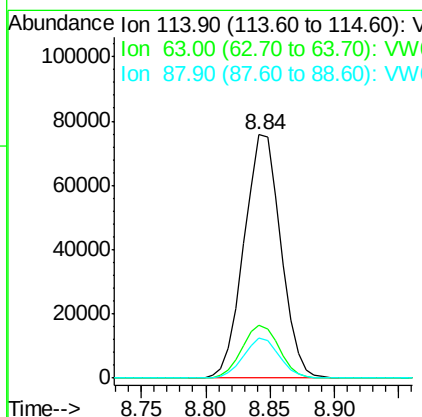
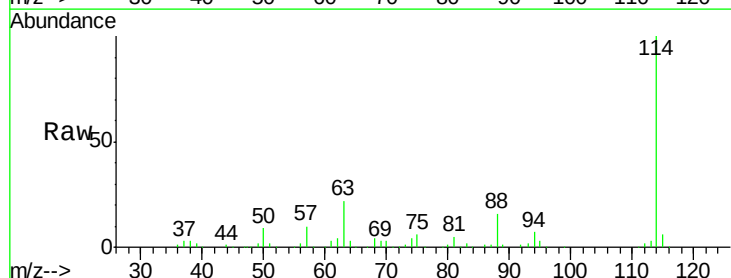
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-6-D2

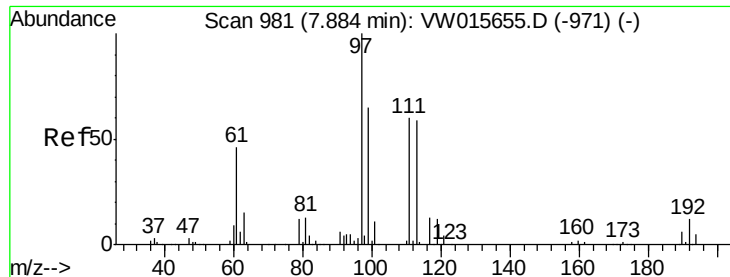
Tot Ion: 65 Resp: 64672
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW015713.D
 Acq: 25 Jun 2020 05:27

Tgt Ion: 114 Resp: 149744
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 42.4
 88 16.4 0.0 32.6

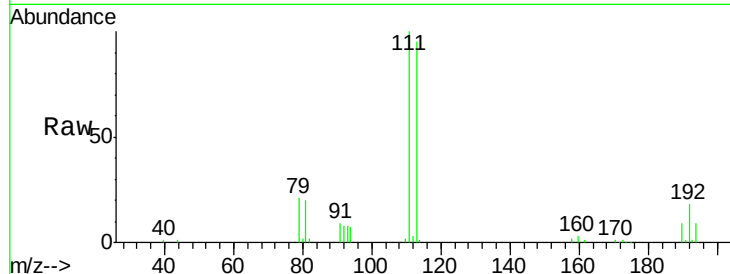




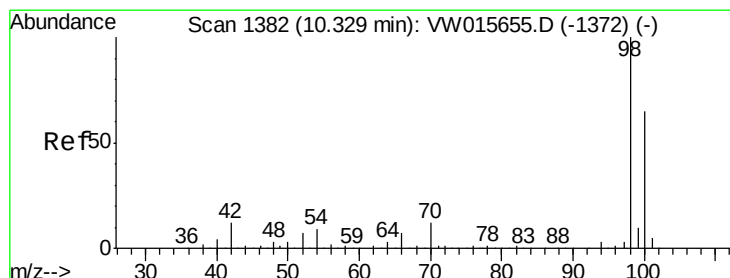
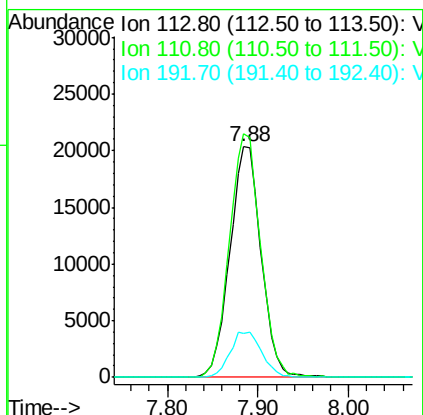
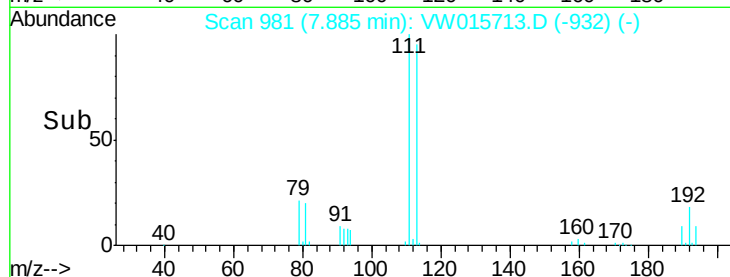
#35
 Dibromofluoromethane
 Concen: 51.598 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW015713.D
 Acq: 25 Jun 2020 05:27

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-6-D2

Tot Ion	Ratio	Lower	Upper
113	100		
111	105.6	82.3	123.5
192	19.9	16.4	24.6

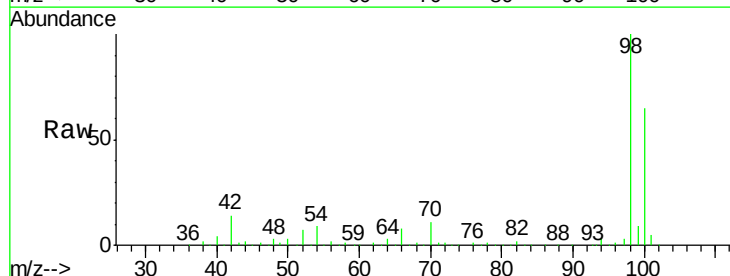


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

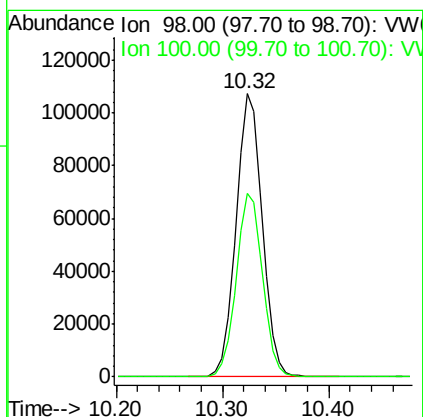
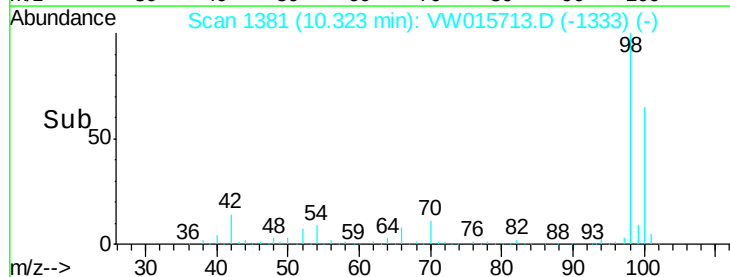


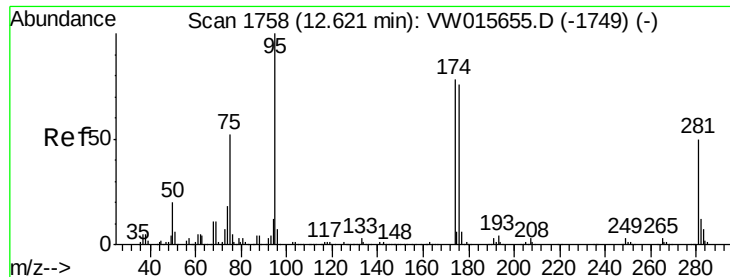
#50
 Toluene-d8
 Concen: 50.072 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.01 min
 Lab File: VW015713.D
 Acq: 25 Jun 2020 05:27

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.8	79.2



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

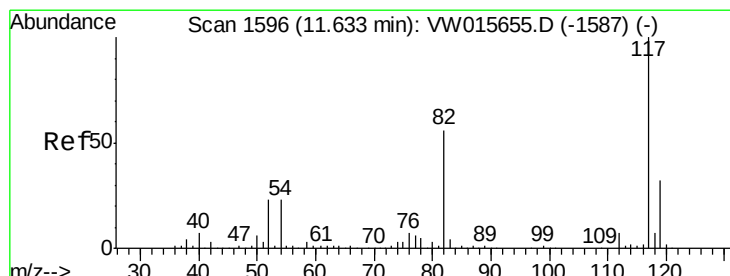
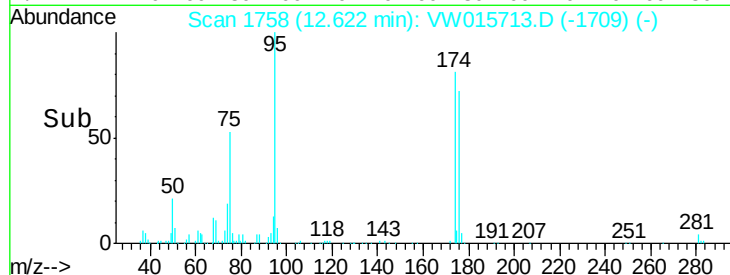
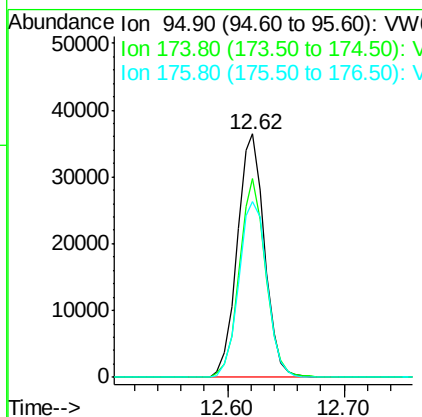
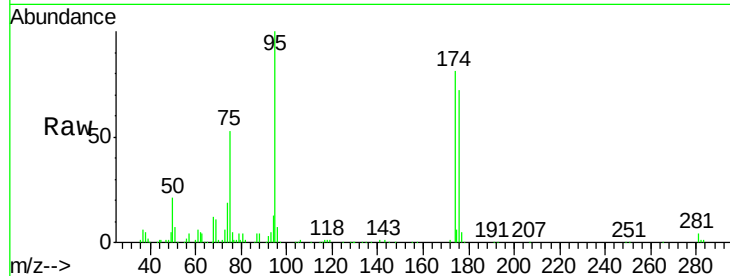




#62
4-Bromofluorobenzene
Concen: 43.573 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW015713.D
Acq: 25 Jun 2020 05:27

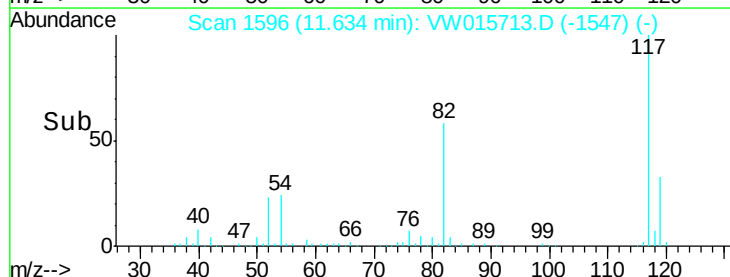
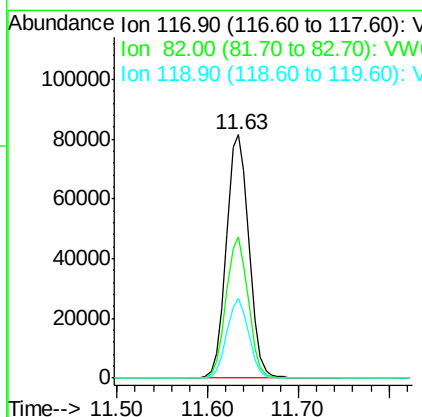
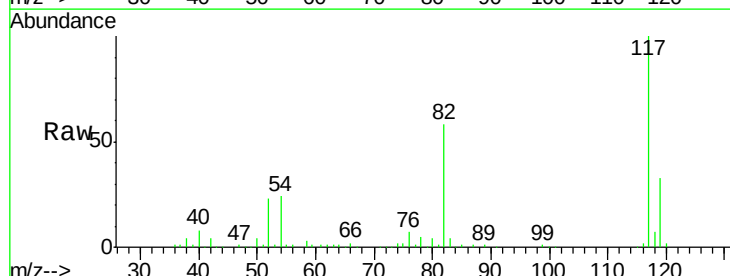
Instrument :
MSVOA_W
ClientSampleId :
TP-6-D2

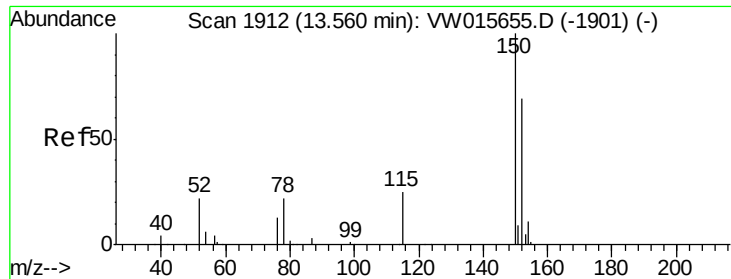
Tot Ion: 95 Resp: 59484
Ion Ratio Lower Upper
95 100
174 78.8 0.0 157.0
176 75.0 0.0 151.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW015713.D
Acq: 25 Jun 2020 05:27

Tgt Ion: 117 Resp: 140458
Ion Ratio Lower Upper
117 100
82 57.7 45.1 67.7
119 33.0 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW015713.D

Acq: 25 Jun 2020 05:27

Instrument :

MSVOA_W

ClientSampleId :

TP-6-D2

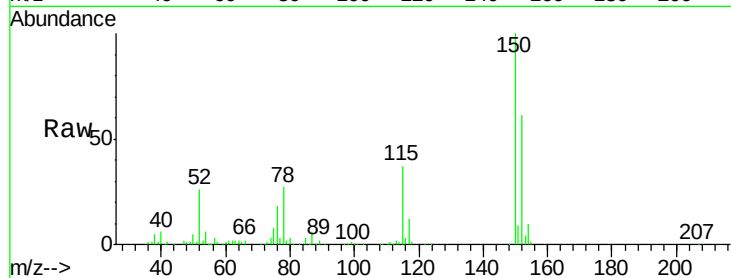
Tot Ion:152 Resp: 52782

Ion Ratio Lower Upper

152 100

115 61.2 30.1 90.5

150 163.1 0.0 345.6



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

