

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062520\
 Data File : VW015733.D
 Acq On : 25 Jun 2020 17:08
 Operator : SY/VA
 Sample : L3126-06
 Misc : 9.24G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-7-S2

Quant Time: Jun 26 03:32:24 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

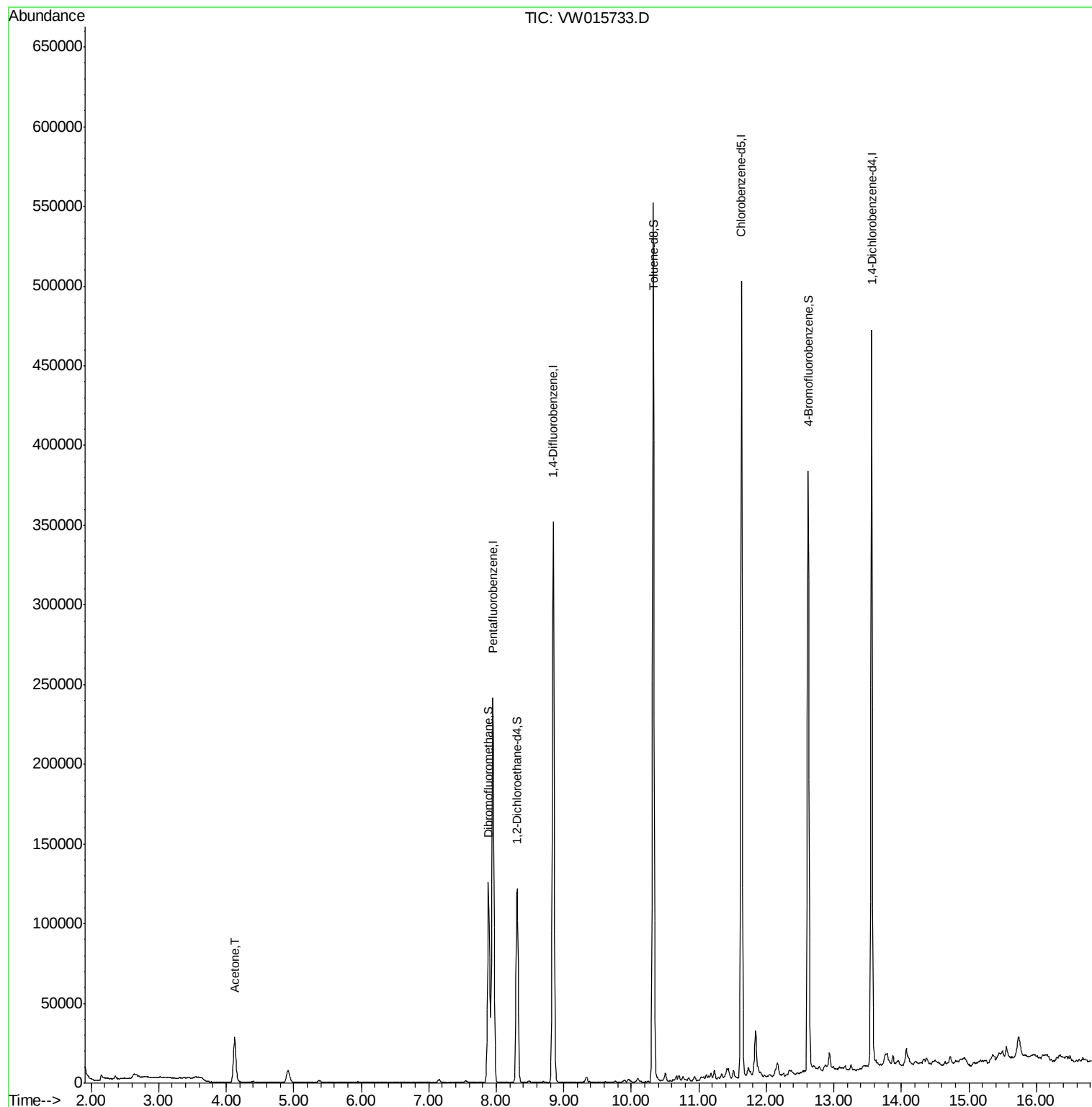
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	175109	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	295218	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	265701	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	115426	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	97679	50.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.26%	
35) Dibromofluoromethane	7.88	113	88411	47.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.22%	
50) Toluene-d8	10.32	98	360484	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.66%	
62) 4-Bromofluorobenzene	12.62	95	121250	45.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.10%	
Target Compounds						
16) Acetone	4.12	43	48911	132.055	ug/l	Qvalue 94

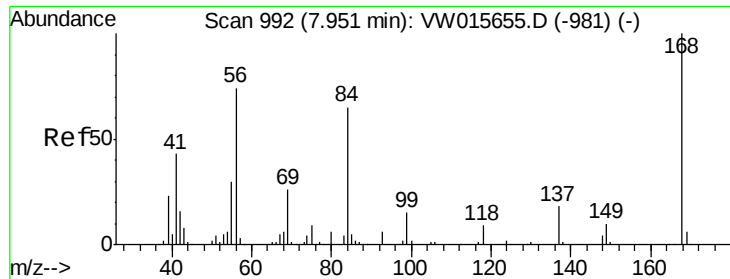
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW015733.D

Acq: 25 Jun 2020 17:08

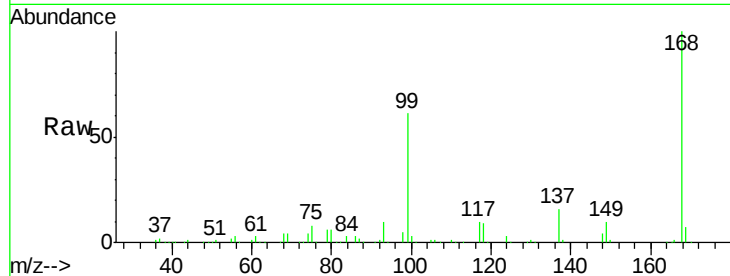
Instrument :
MSVOA_W
ClientSampled :
TP-7-S2

Tot Ion:168 Resp: 175109

Ion Ratio Lower Upper

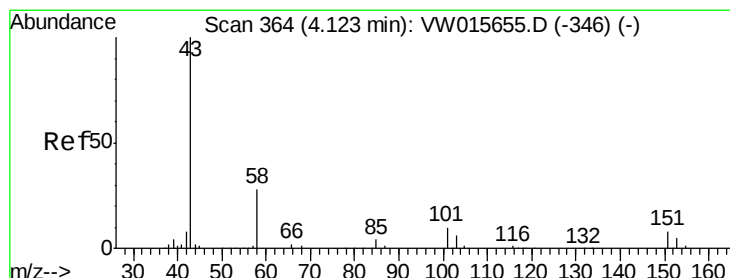
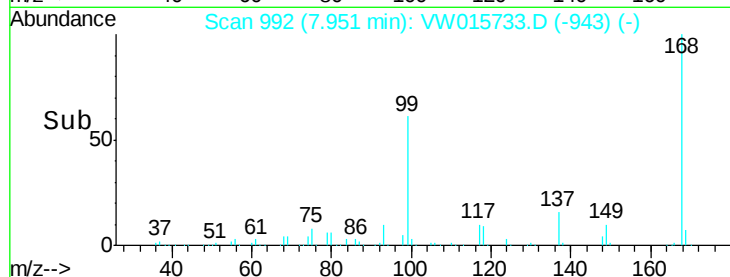
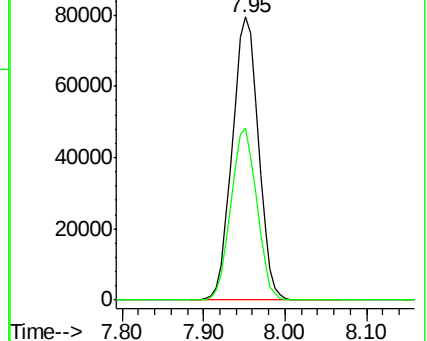
168 100

99 60.6 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: 132.055 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

Lab File: VW015733.D

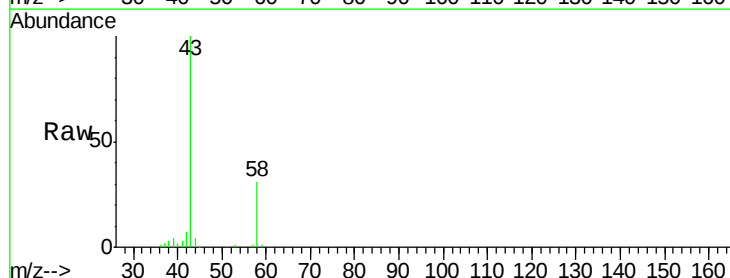
Acq: 25 Jun 2020 17:08

Tgt Ion: 43 Resp: 48911

Ion Ratio Lower Upper

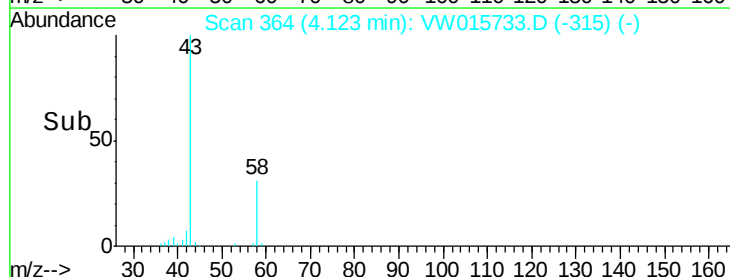
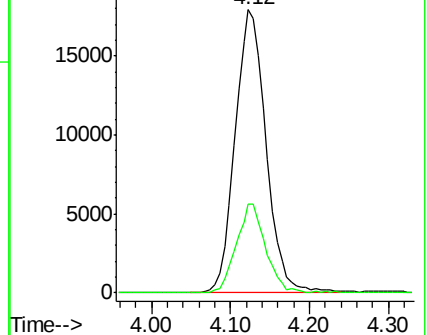
43 100

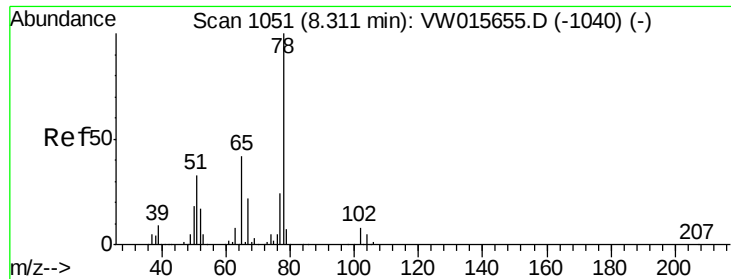
58 31.4 22.6 33.8



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: 50.135 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW015733.D

Acq: 25 Jun 2020 17:08

Instrument :

MSVOA_W

ClientSampleId :

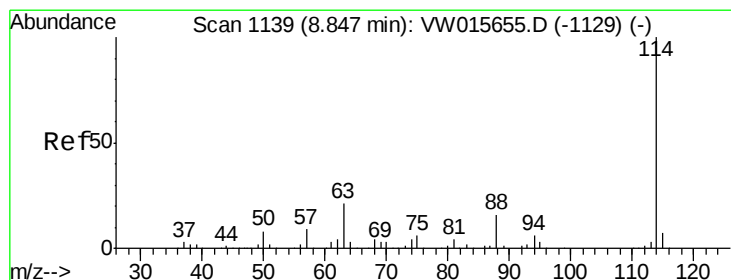
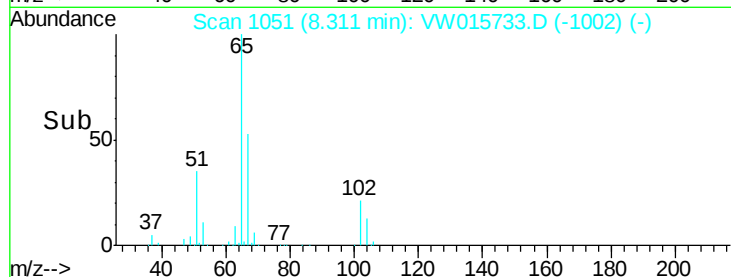
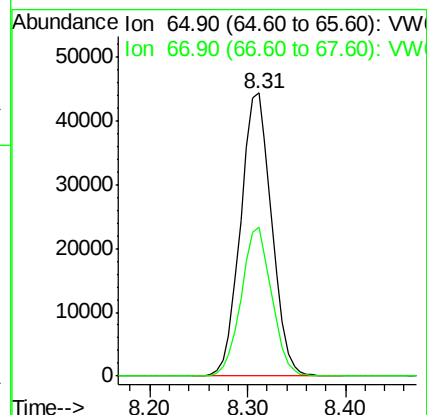
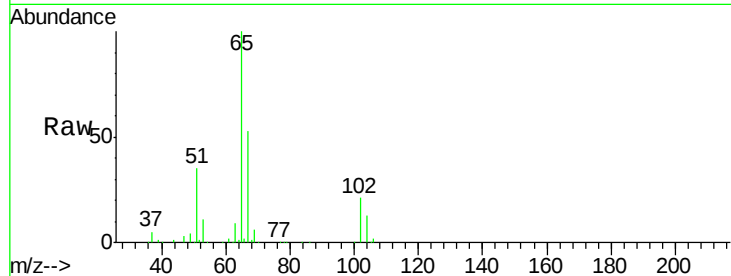
TP-7-S2

Tot Ion: 65 Resp: 97679

Ion Ratio Lower Upper

65 100

67 51.4 0.0 102.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.00 min

Lab File: VW015733.D

Acq: 25 Jun 2020 17:08

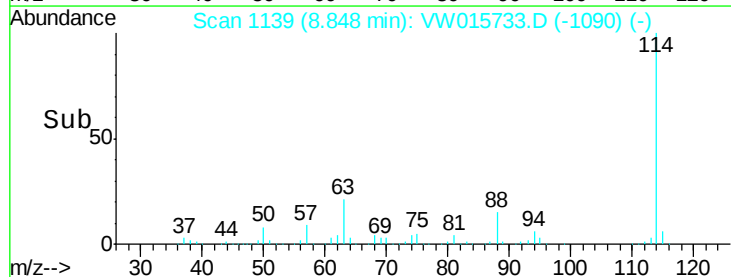
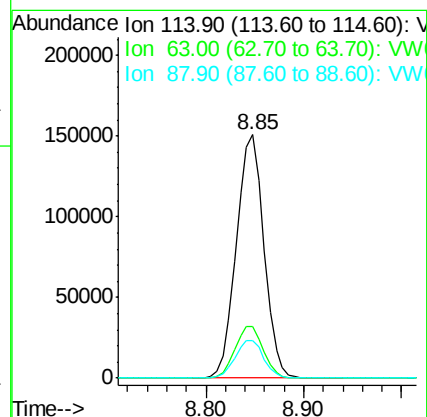
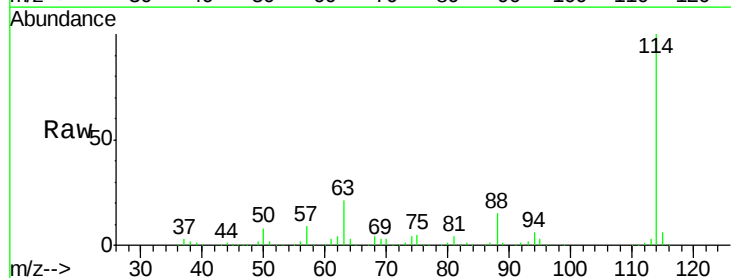
Tgt Ion: 114 Resp: 295218

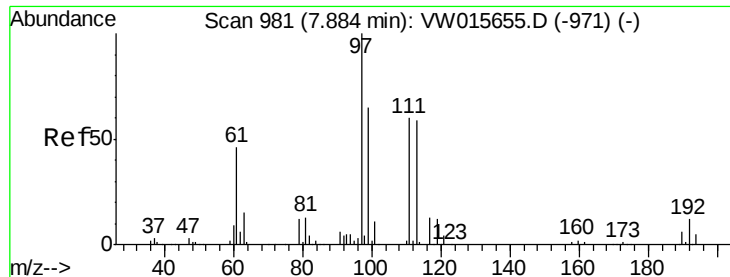
Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.4

88 15.3 0.0 32.6

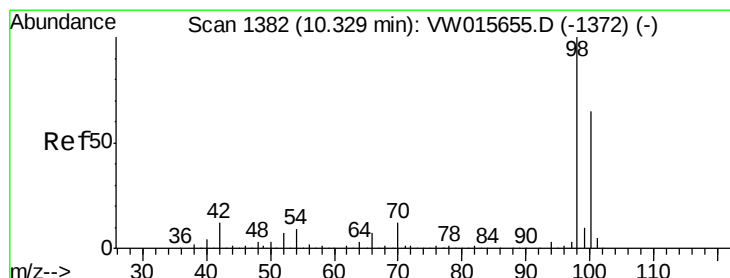
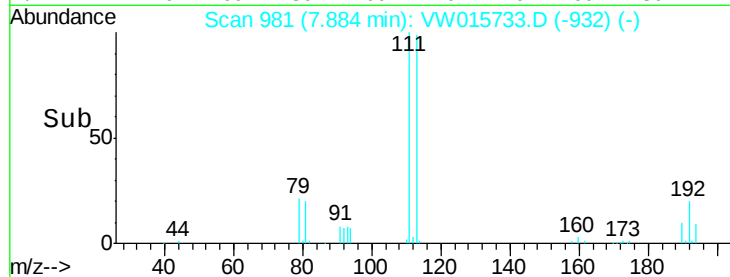
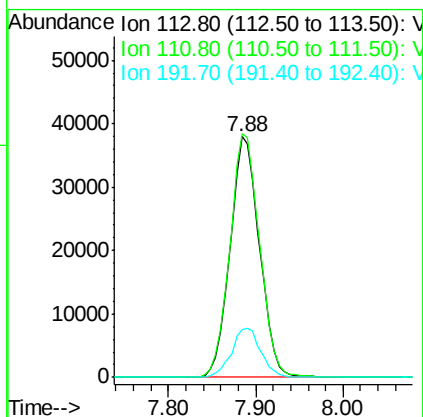
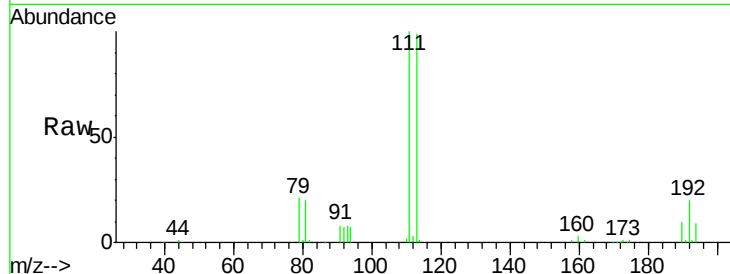




#35
 Dibromofluoromethane
 Concen: 47.609 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW015733.D
 Acq: 25 Jun 2020 17:08

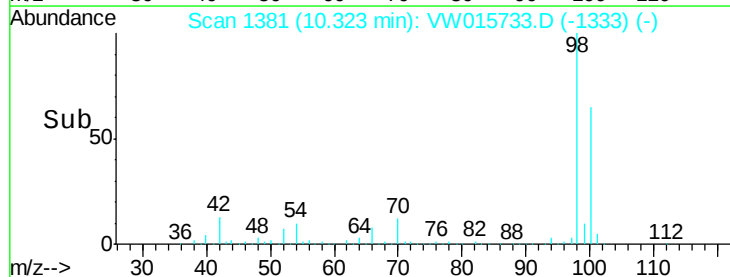
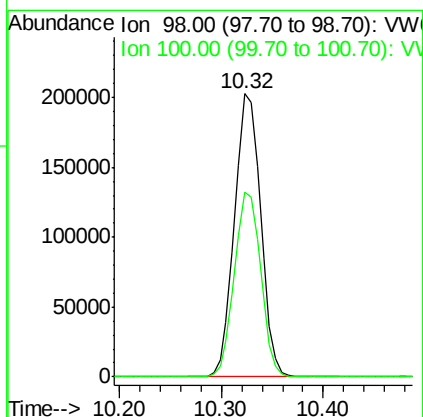
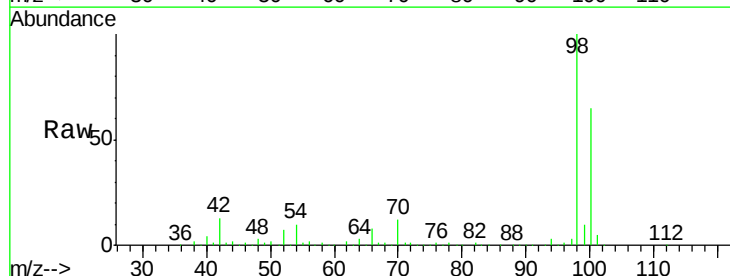
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-7-S2

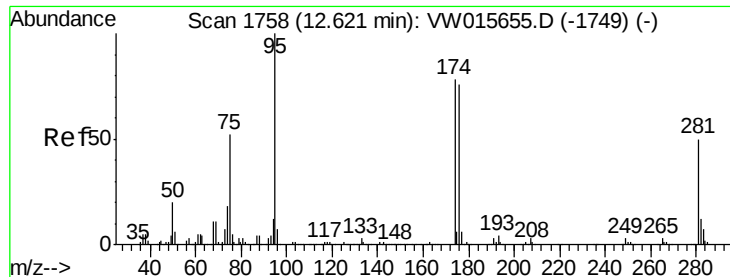
Tot Ion:113 Resp: 88411
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.3 123.5
 192 20.6 16.4 24.6



#50
 Toluene-d8
 Concen: 49.327 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.01 min
 Lab File: VW015733.D
 Acq: 25 Jun 2020 17:08

Tgt Ion: 98 Resp: 360484
 Ion Ratio Lower Upper
 98 100
 100 65.6 52.8 79.2

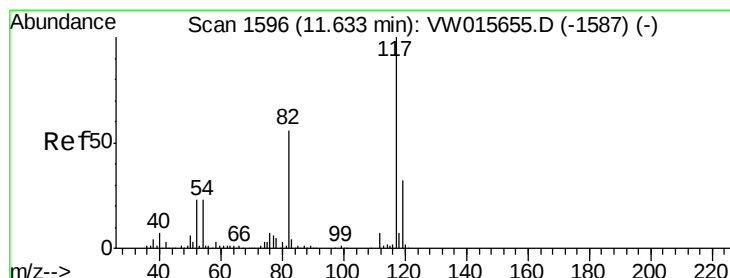
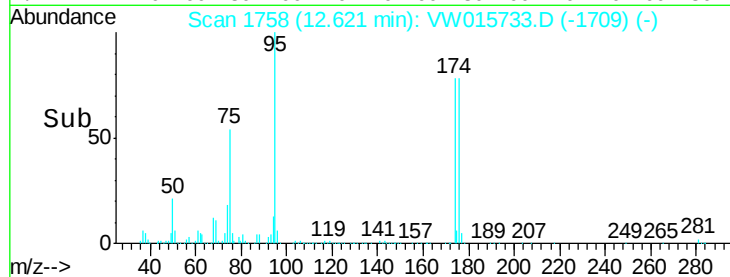
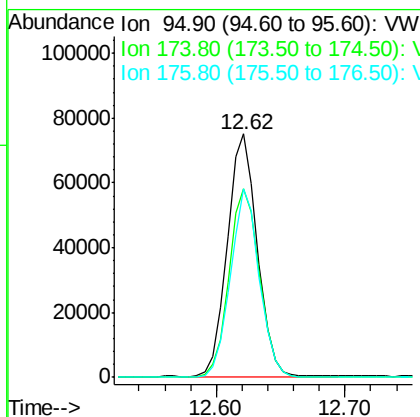
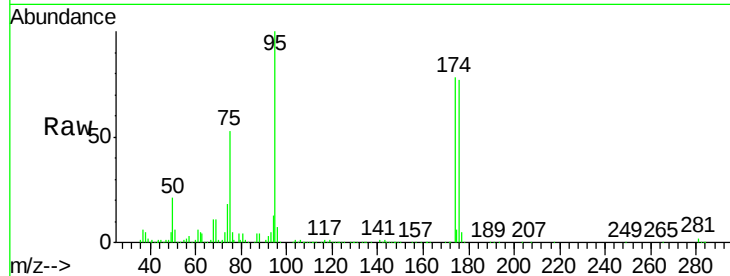




#62
4-Bromofluorobenzene
Concen: 45.051 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW015733.D
Acq: 25 Jun 2020 17:08

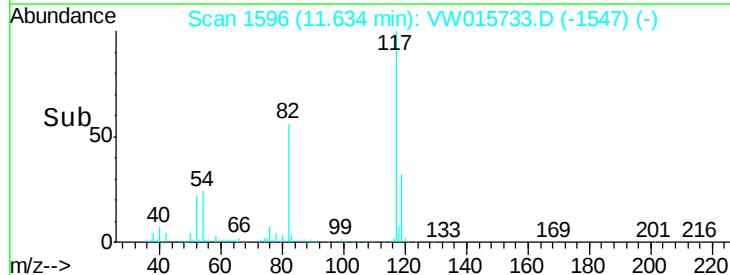
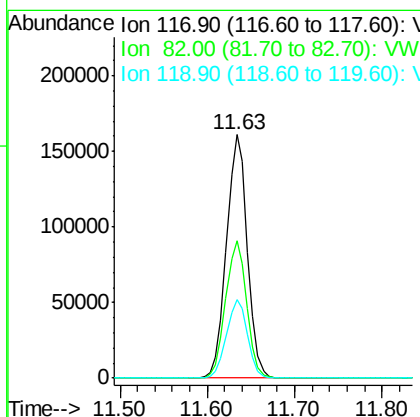
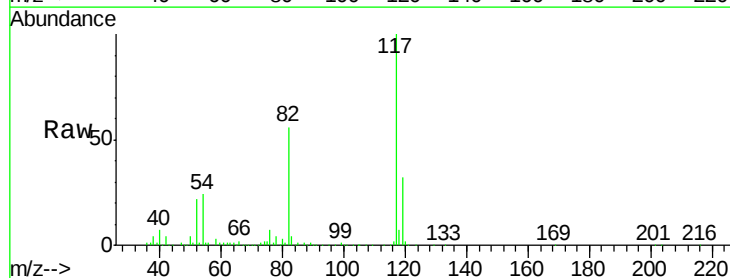
Instrument :
MSVOA_W
ClientSampleId :
TP-7-S2

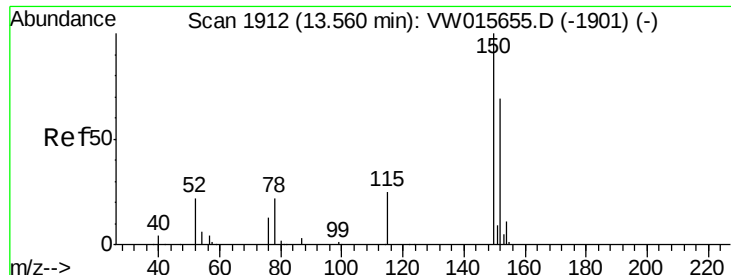
Tot Ion: 95 Resp: 121250
Ion Ratio Lower Upper
95 100
174 79.0 0.0 157.0
176 75.0 0.0 151.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW015733.D
Acq: 25 Jun 2020 17:08

Tgt Ion: 117 Resp: 265701
Ion Ratio Lower Upper
117 100
82 56.3 45.1 67.7
119 32.0 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: VW015733.D
 Acq: 25 Jun 2020 17:08

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-7-S2

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.1	30.1	90.5
150	155.9	0.0	345.6

