

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062520\
 Data File : VW015728.D
 Acq On : 25 Jun 2020 14:57
 Operator : SY/VA
 Sample : L3111-06RE
 Misc : 8.07G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-6-D2RE

Quant Time: Jun 26 02:56:23 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	108847	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	176599	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	158513	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	68715	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	65371	53.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.96%	
35) Dibromofluoromethane	7.88	113	54288	48.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.74%	
50) Toluene-d8	10.33	98	214838	49.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.28%	
62) 4-Bromofluorobenzene	12.62	95	70454	43.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.52%	

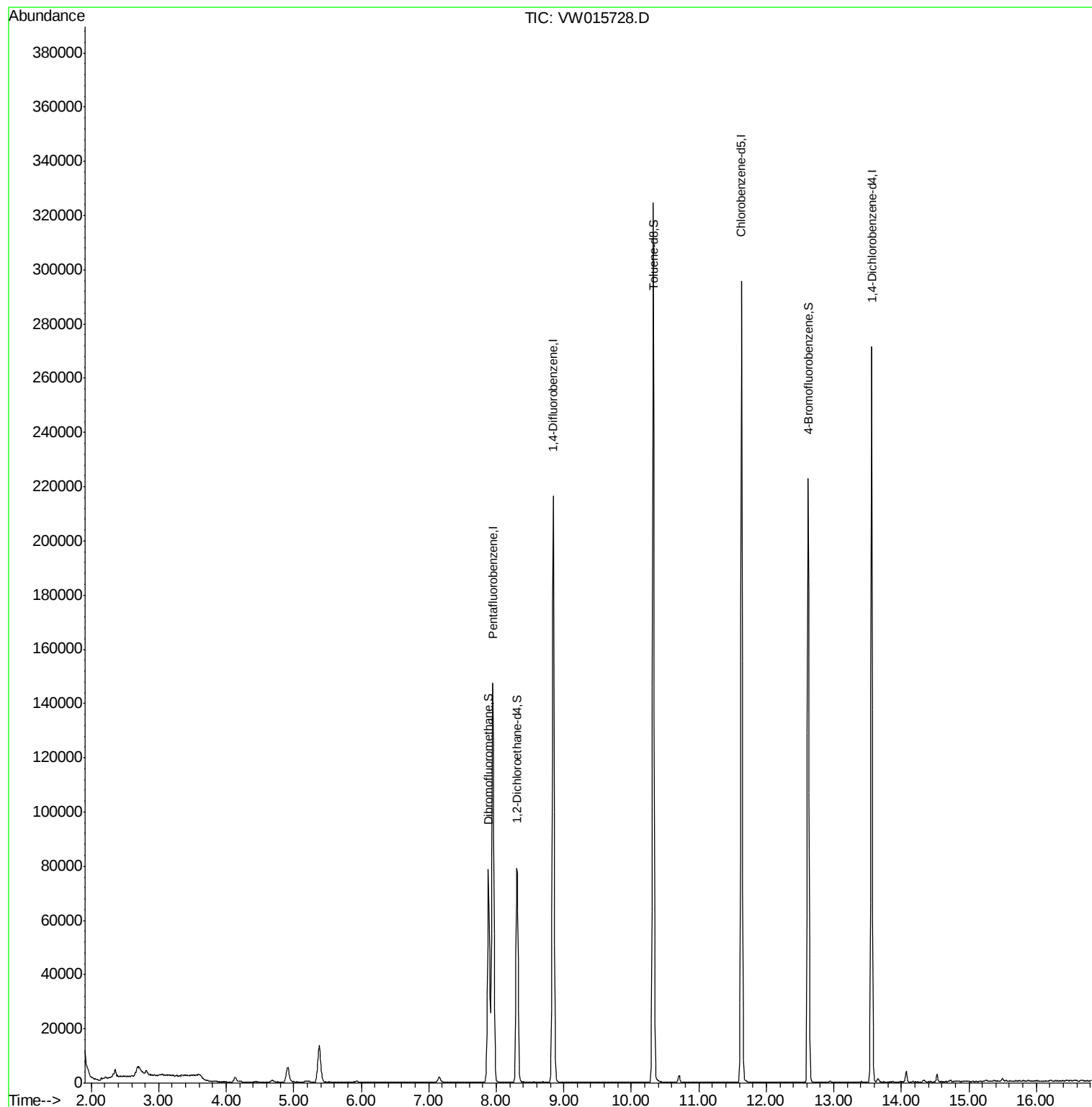
Target Compounds	Qvalue
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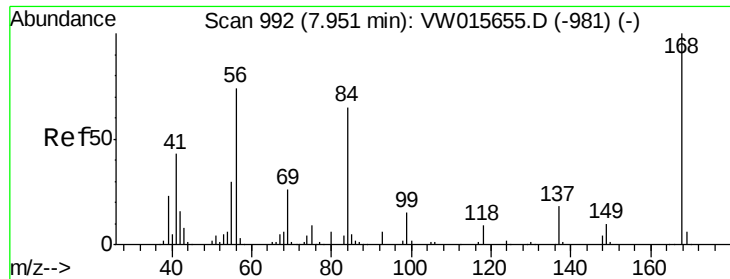
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW015728.D

Acq: 25 Jun 2020 14:57

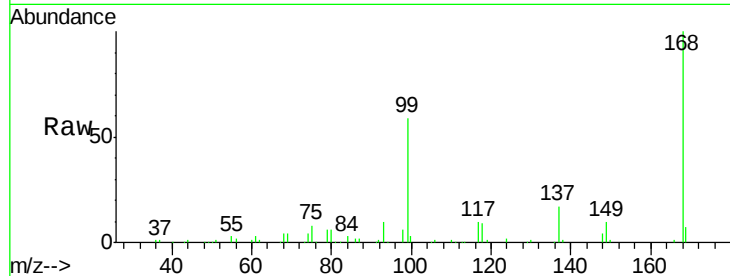
Instrument :
MSVOA_W
ClientSampled :
TP-6-D2RE

Tot Ion:168 Resp: 108847

Ion Ratio Lower Upper

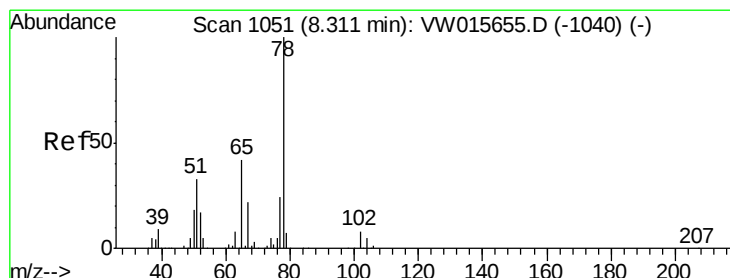
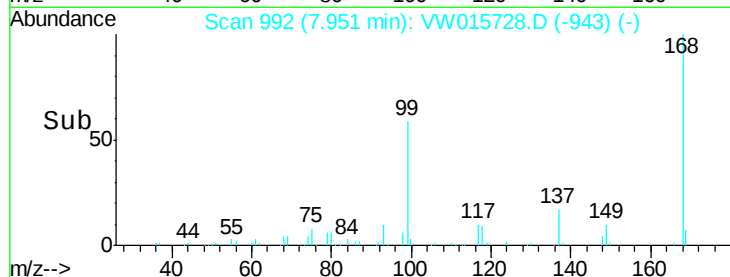
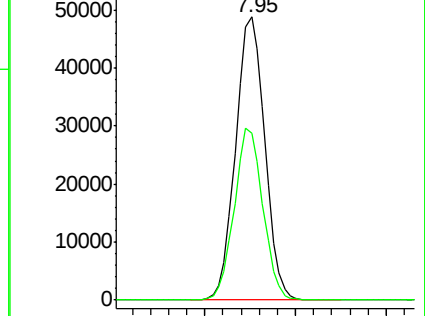
168 100

99 58.8 48.6 73.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 53.978 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW015728.D

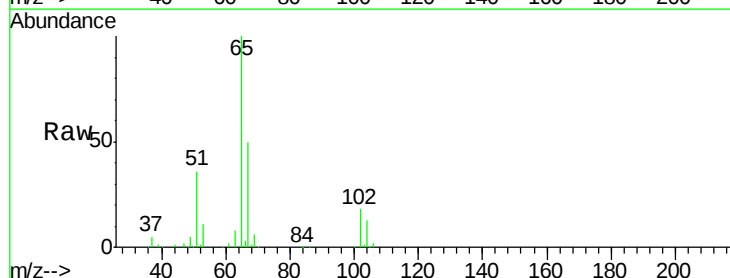
Acq: 25 Jun 2020 14:57

Tgt Ion: 65 Resp: 65371

Ion Ratio Lower Upper

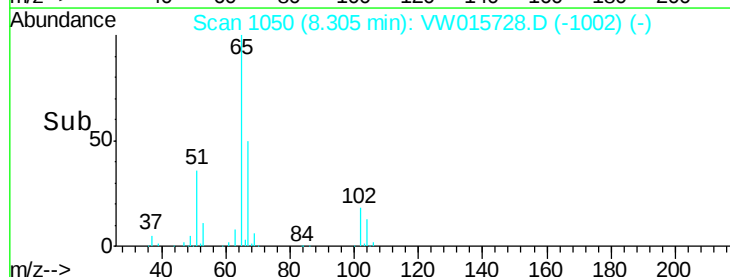
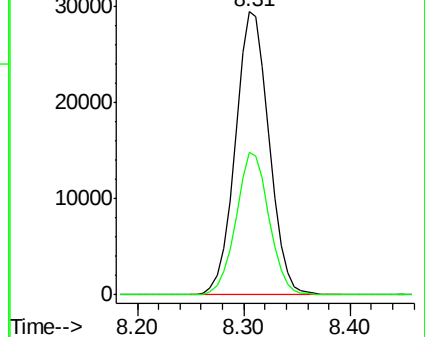
65 100

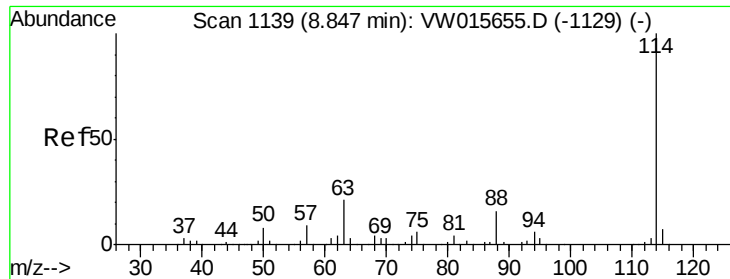
67 49.5 0.0 102.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

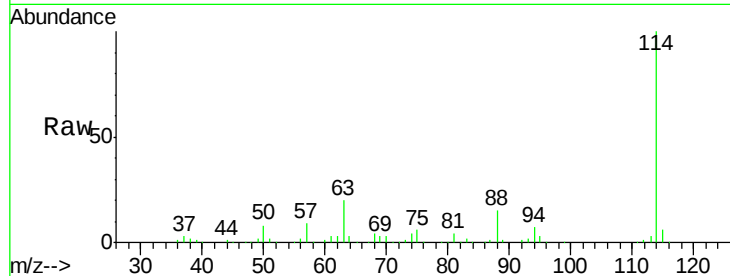




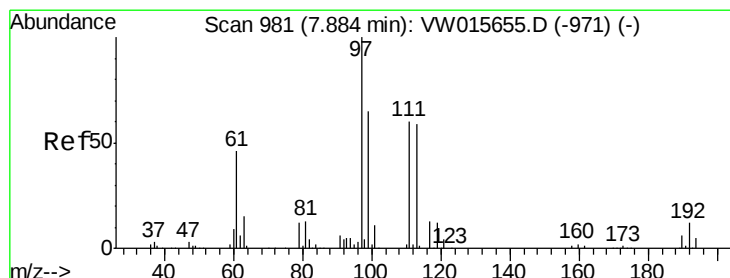
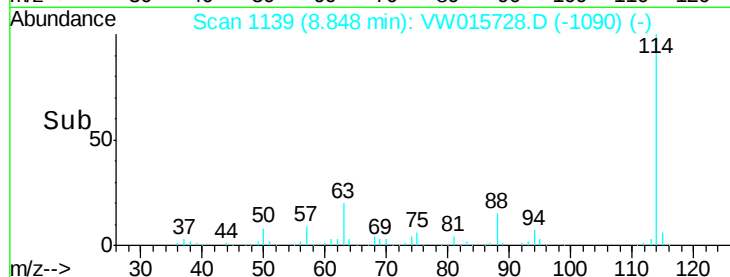
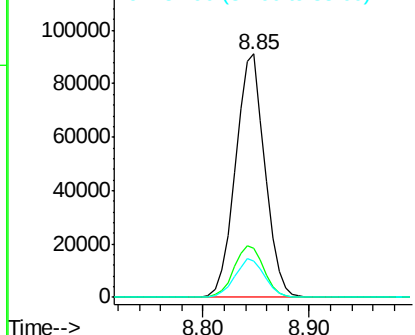
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW015728.D
 Acq: 25 Jun 2020 14:57

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-6-D2RE

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	42.4
88	15.0	0.0	32.6

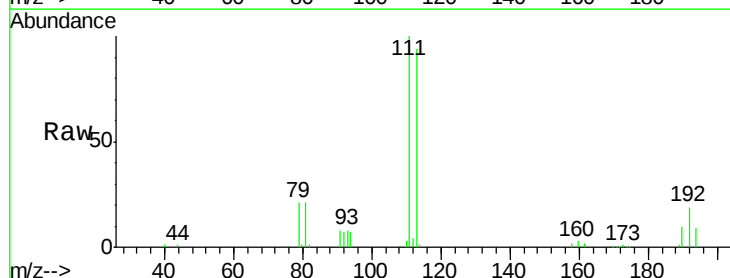


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

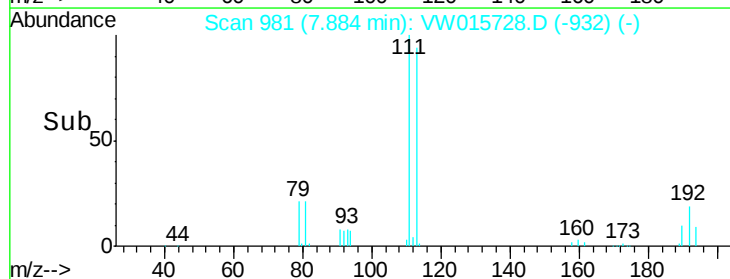
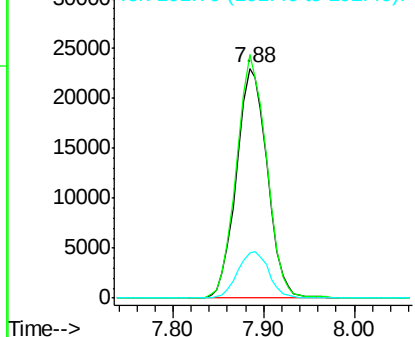


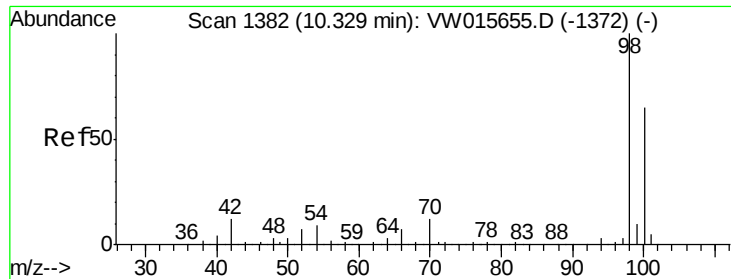
#35
 Dibromofluoromethane
 Concen: 48.870 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW015728.D
 Acq: 25 Jun 2020 14:57

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.3	123.5
192	20.3	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: 49.143 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW015728.D

Acq: 25 Jun 2020 14:57

Instrument :

MSVOA_W

ClientSampled :

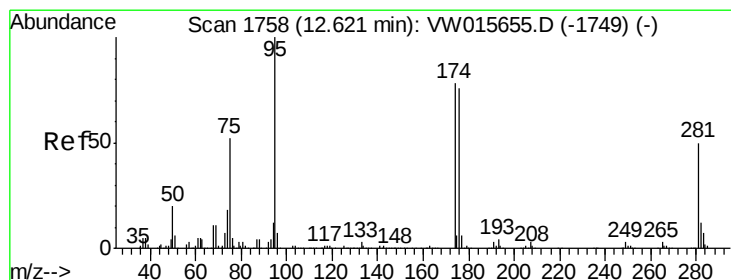
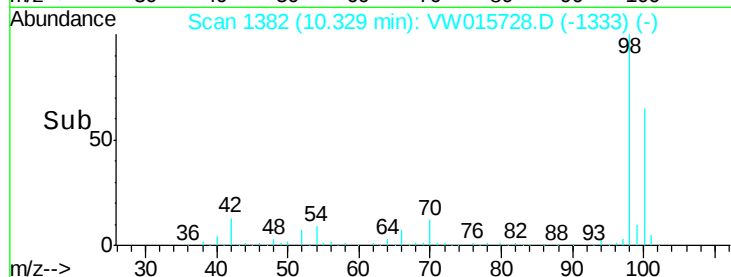
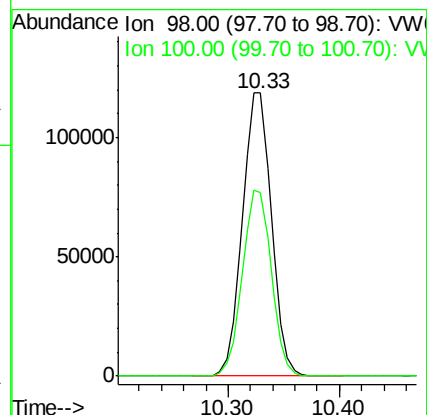
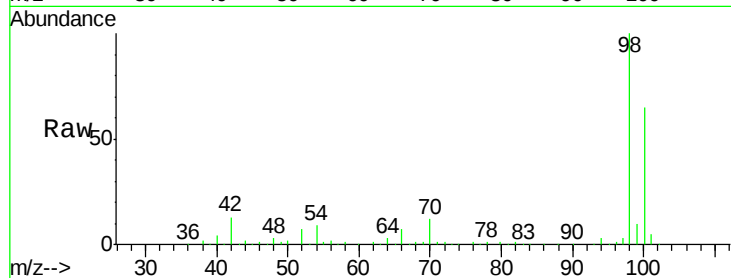
TP-6-D2RE

Tot Ion: 98 Resp: 214838

Ion Ratio Lower Upper

98 100

100 65.5 52.8 79.2



#62

4-Bromofluorobenzene

Concen: 43.761 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW015728.D

Acq: 25 Jun 2020 14:57

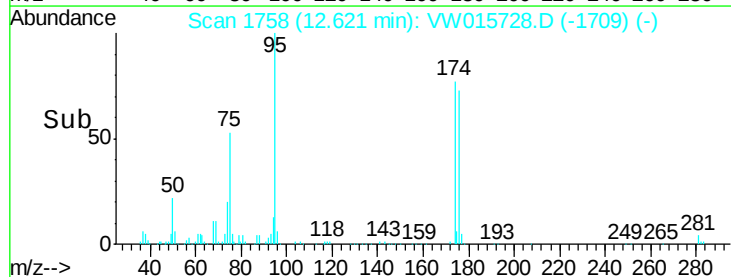
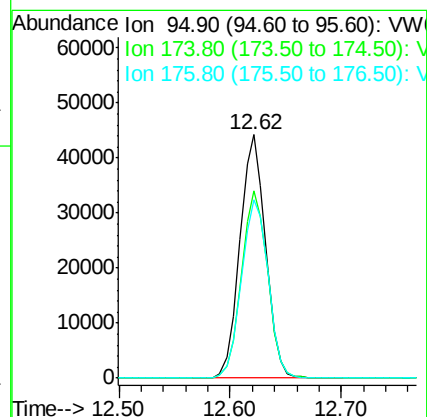
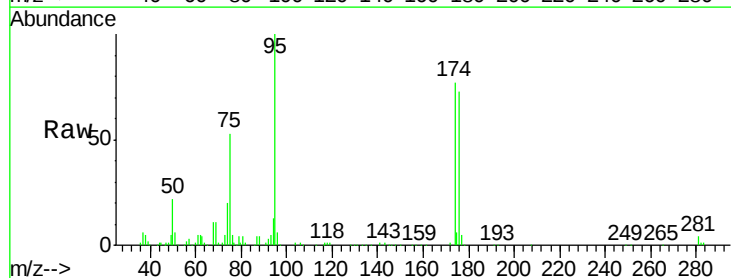
Tgt Ion: 95 Resp: 70454

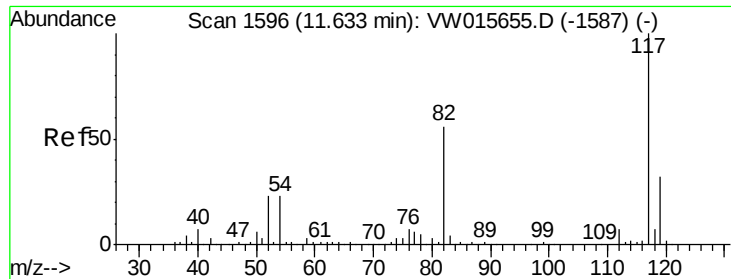
Ion Ratio Lower Upper

95 100

174 78.2 0.0 157.0

176 76.3 0.0 151.4

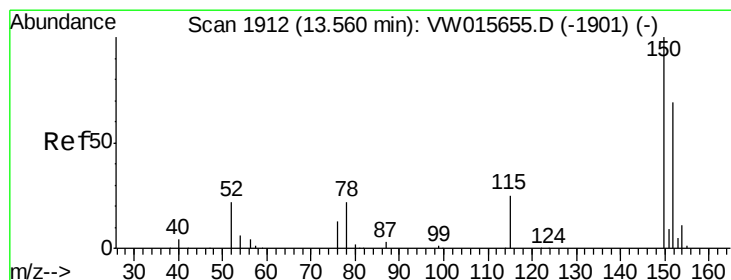
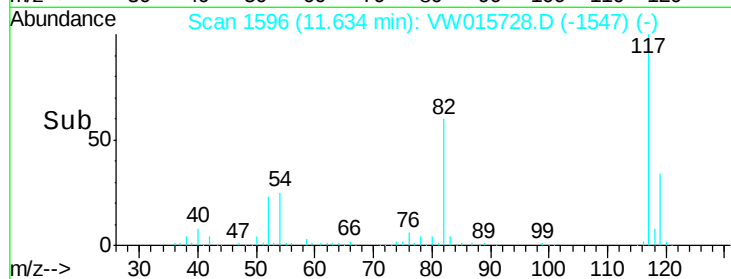
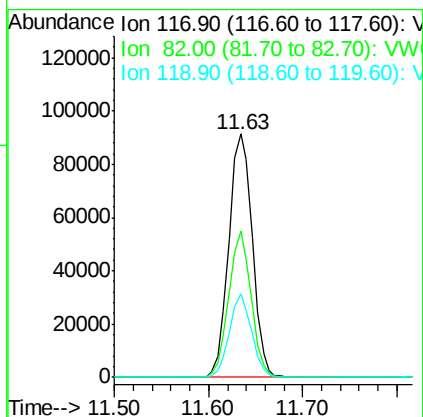
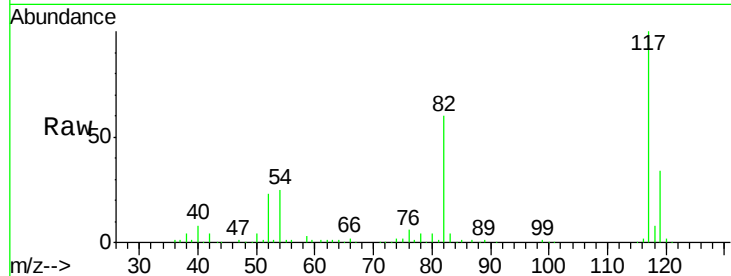




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW015728.D
Acq: 25 Jun 2020 14:57

Instrument :
MSVOA_W
ClientSampleId :
TP-6-D2RE

Tot Ion:117 Resp: 158513
Ion Ratio Lower Upper
117 100
82 59.9 45.1 67.7
119 34.5 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: VW015728.D
Acq: 25 Jun 2020 14:57

Tgt Ion:152 Resp: 68715
Ion Ratio Lower Upper
152 100
115 59.7 30.1 90.5
150 157.7 0.0 345.6

