

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062420\
 Data File : VW015699.D
 Acq On : 24 Jun 2020 22:59
 Operator : SY/VA
 Sample : VW0624SBL02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0624SBL02

Quant Time: Jun 25 03:48:17 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

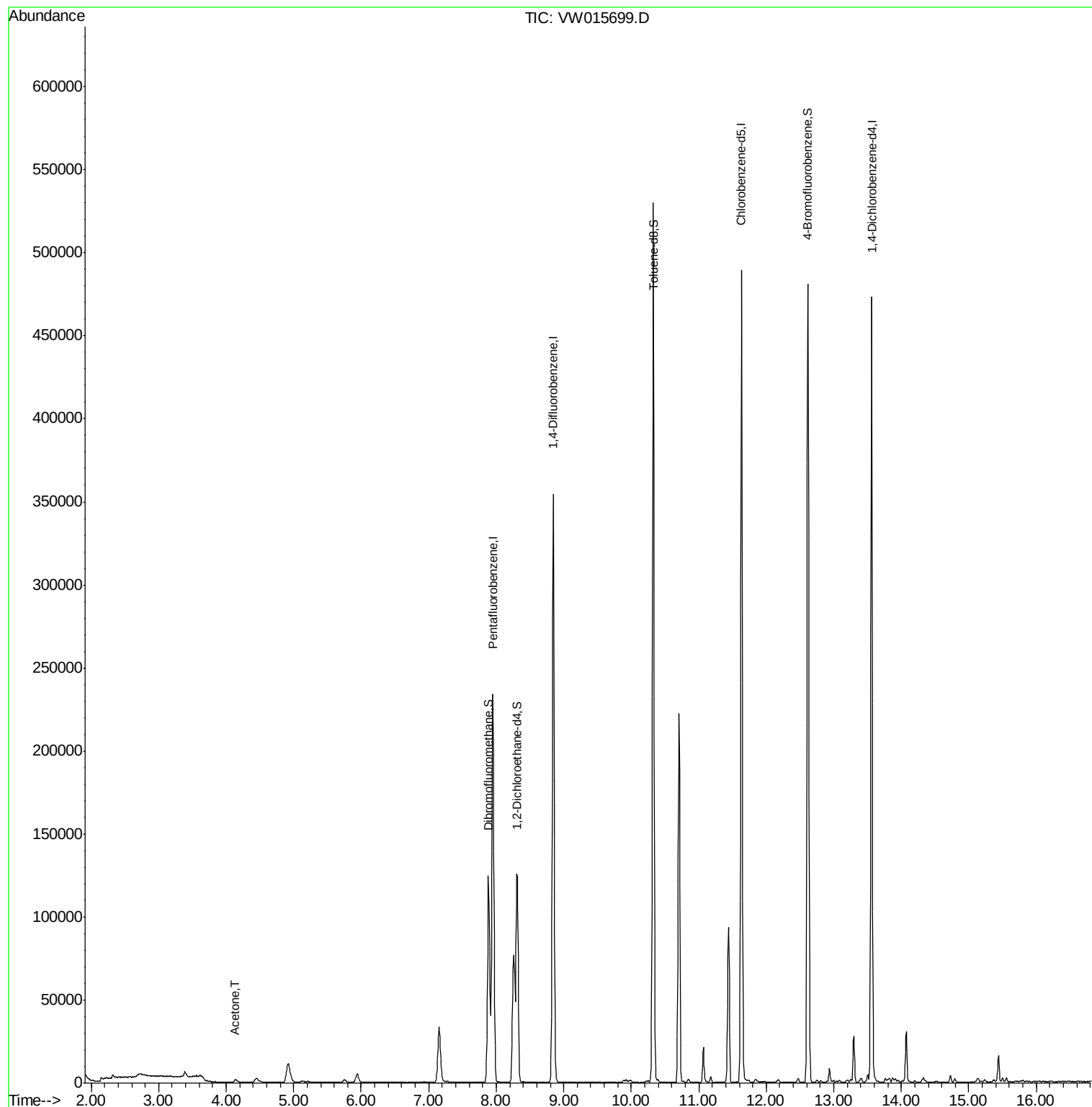
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	165327	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	287888	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	264825	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	119684	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	103100	56.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.10%	
35) Dibromofluoromethane	7.88	113	88815	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.08%	
50) Toluene-d8	10.32	98	343026	48.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.26%	
62) 4-Bromofluorobenzene	12.62	95	123932	47.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.44%	
Target Compounds						
16) Acetone	4.14	43	3338	9.546	ug/l	Qvalue 98

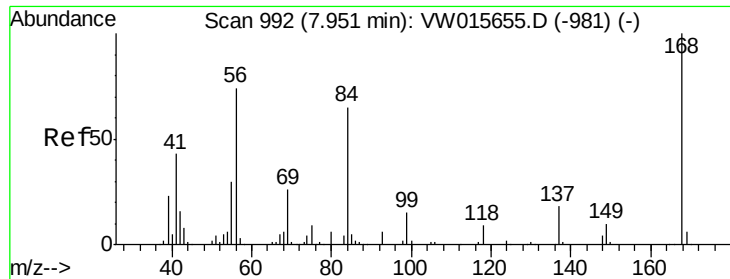
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jun 23 13:20:19 2020
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: VW015699.D

Acq: 24 Jun 2020 22:59

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MSVOA_W

ClientSampleId :

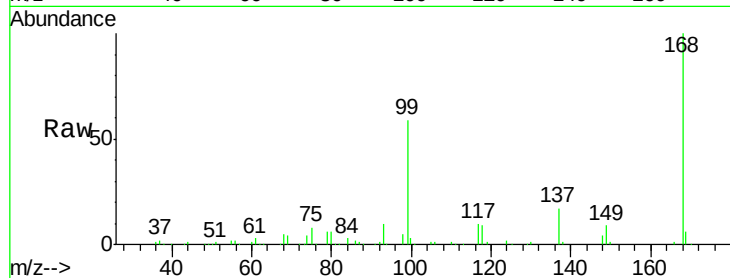
VW0624SBL02

Tot Ion:168 Resp: 165327

Ion Ratio Lower Upper

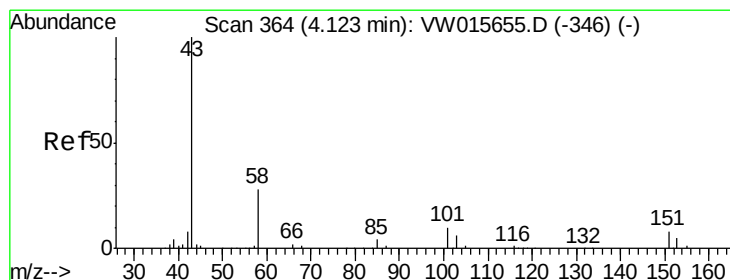
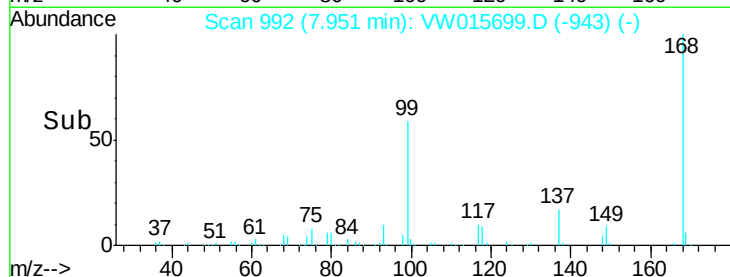
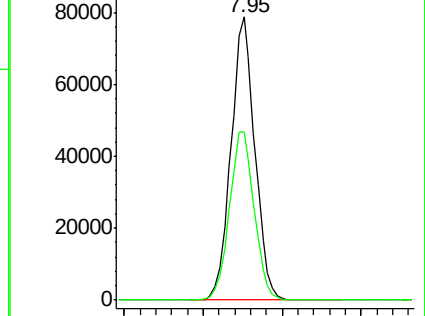
168 100

99 59.2 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: 9.546 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW015699.D

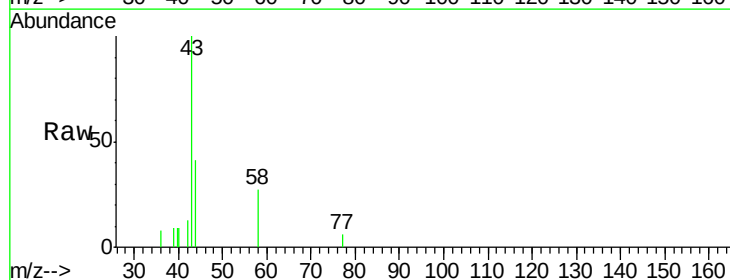
Acq: 24 Jun 2020 22:59

Tgt Ion: 43 Resp: 3338

Ion Ratio Lower Upper

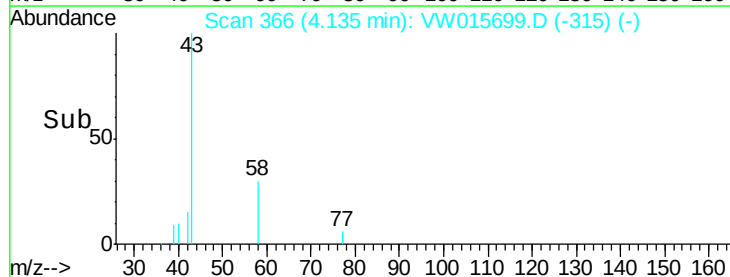
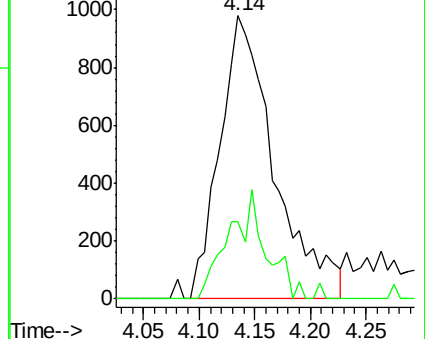
43 100

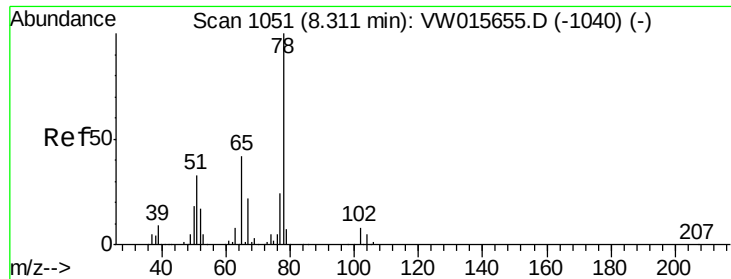
58 27.2 22.6 33.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

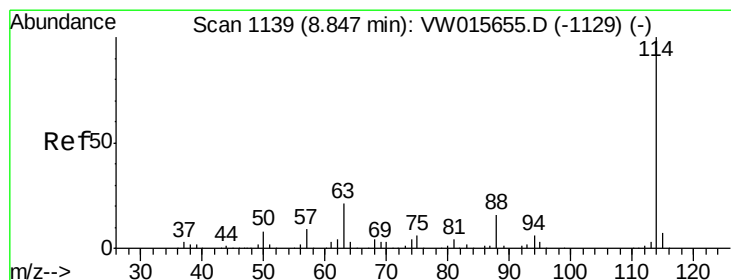
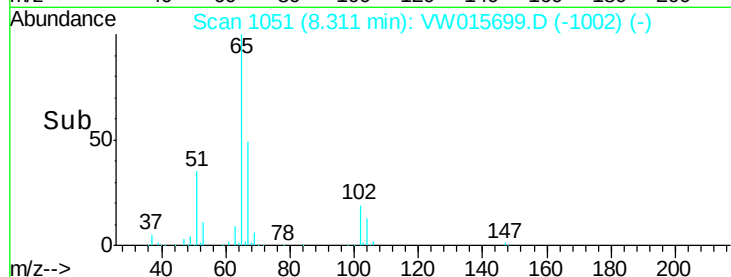
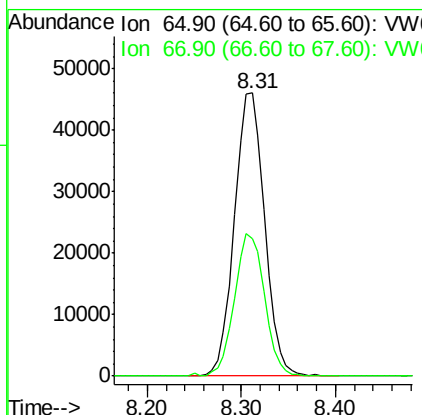
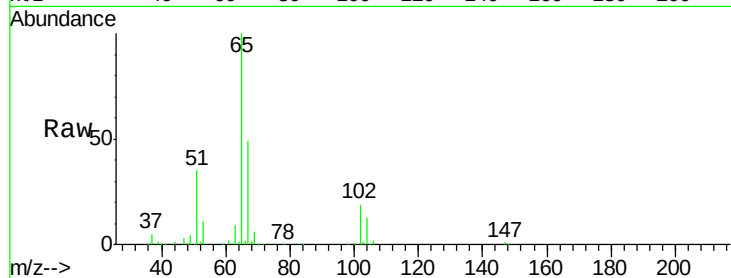




#33
 1,2-Dichloroethane-d4
 Concen: 56.048 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW015699.D
 Acq: 24 Jun 2020 22:59

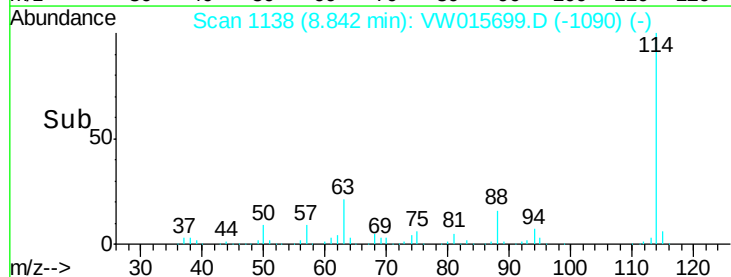
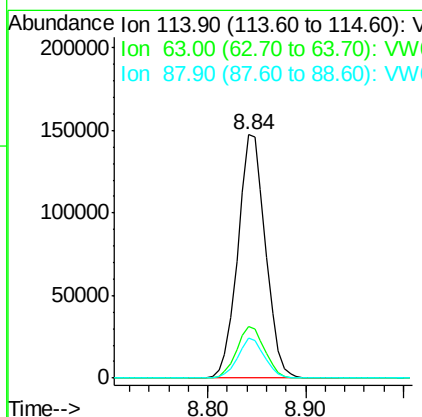
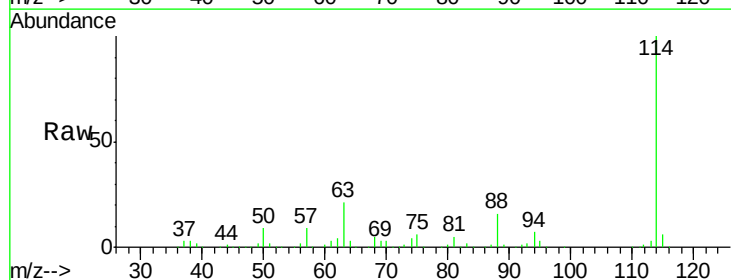
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0624SBL02

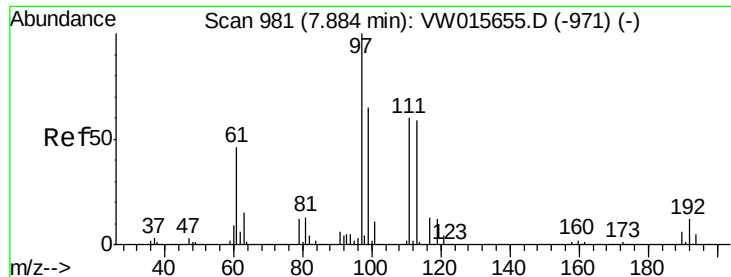
Tot Ion: 65 Resp: 103100
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW015699.D
 Acq: 24 Jun 2020 22:59

Tgt Ion: 114 Resp: 287888
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 42.4
 88 16.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.045 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW015699.D

Acq: 24 Jun 2020 22:59

Instrument :

MSVOA_W

ClientSampleId :

VW0624SBL02

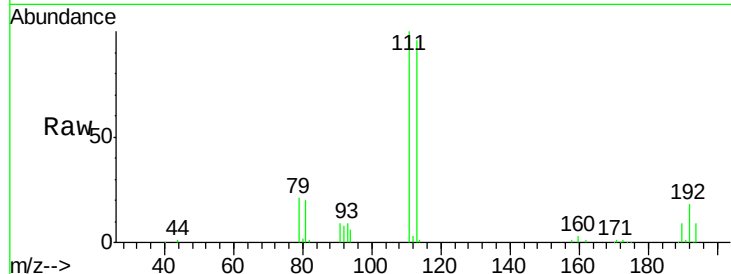
Tot Ion:113 Resp: 88815

Ion Ratio Lower Upper

113 100

111 104.3 82.3 123.5

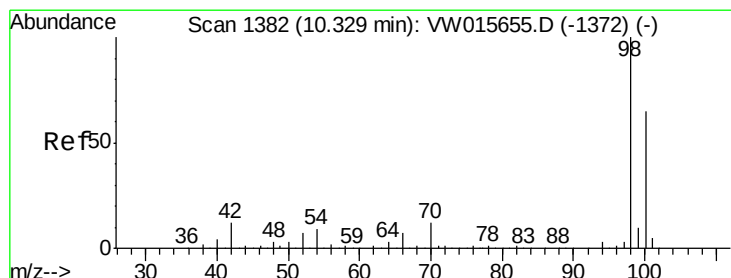
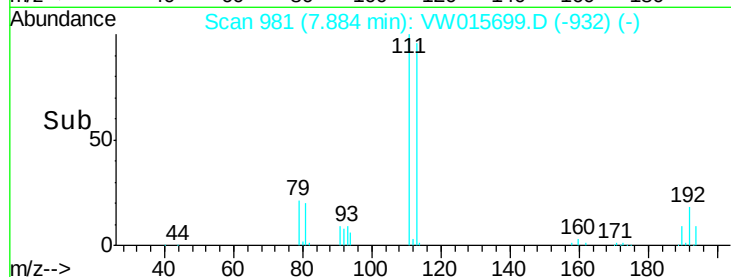
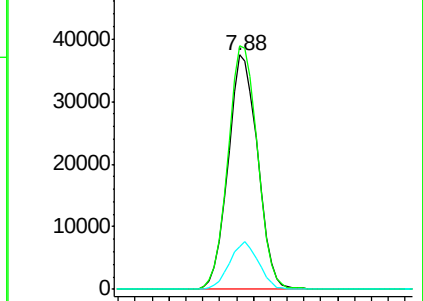
192 19.8 16.4 24.6



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: 48.133 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VW015699.D

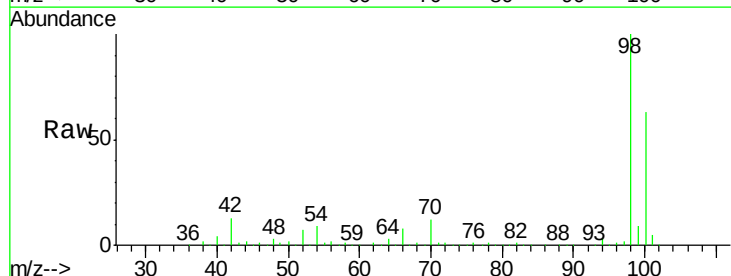
Acq: 24 Jun 2020 22:59

Tgt Ion: 98 Resp: 343026

Ion Ratio Lower Upper

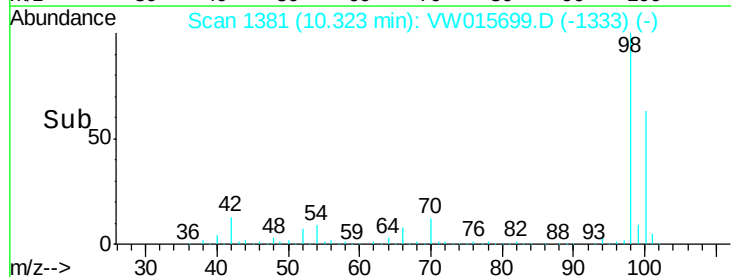
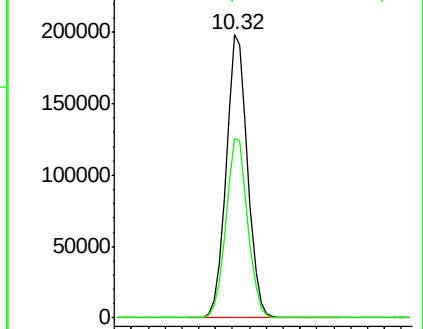
98 100

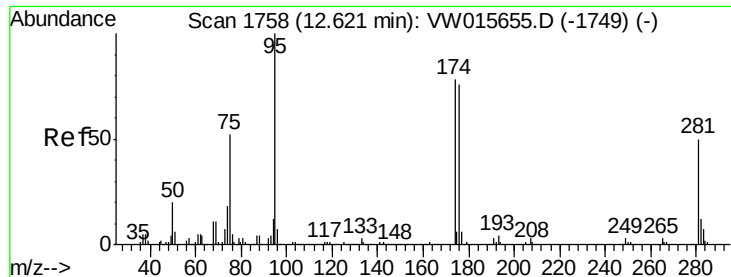
100 64.8 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

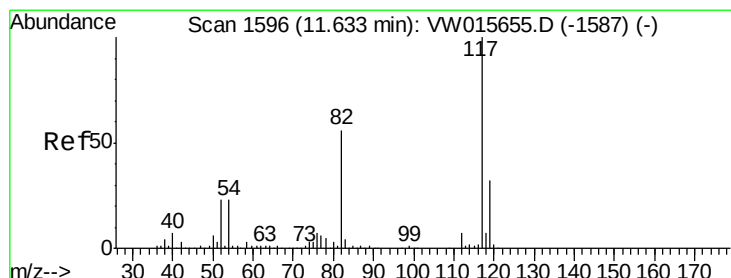
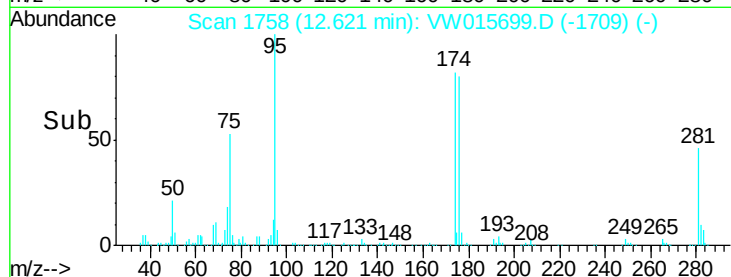
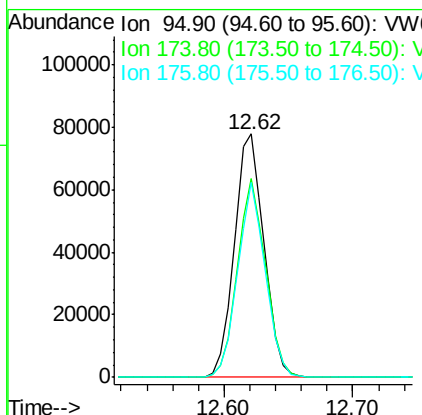
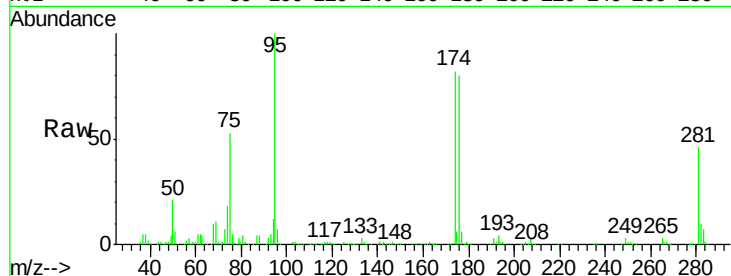




#62
4-Bromofluorobenzene
Concen: 47.220 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW015699.D
Acq: 24 Jun 2020 22:59

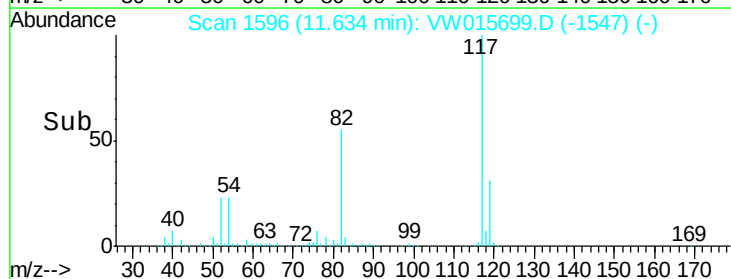
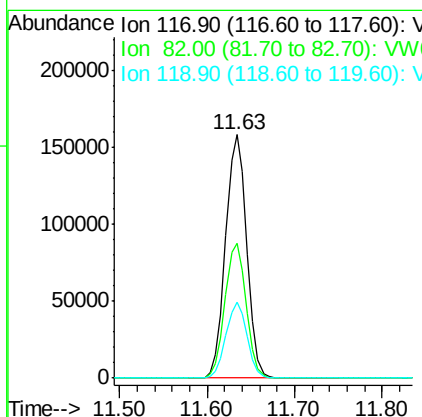
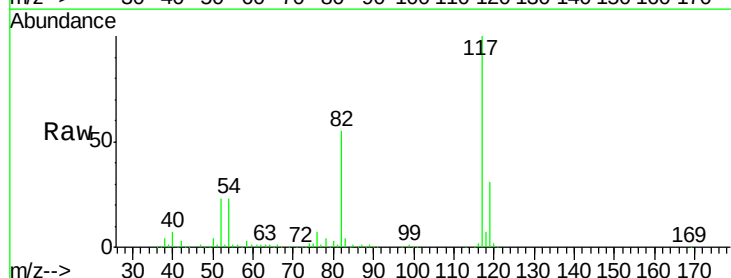
Instrument :
MSVOA_W
ClientSampleId :
VW0624SBL02

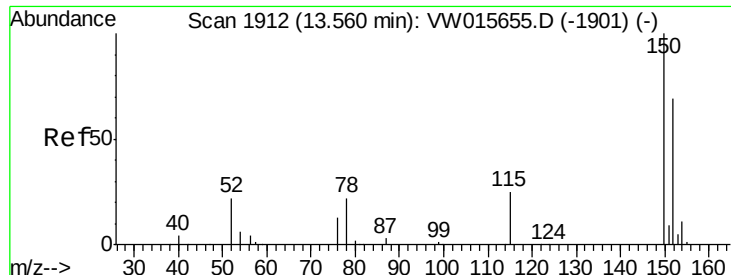
Tot Ion: 95 Resp: 123932
Ion Ratio Lower Upper
95 100
174 77.7 0.0 157.0
176 74.6 0.0 151.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW015699.D
Acq: 24 Jun 2020 22:59

Tgt Ion: 117 Resp: 264825
Ion Ratio Lower Upper
117 100
82 55.4 45.1 67.7
119 31.1 25.8 38.8

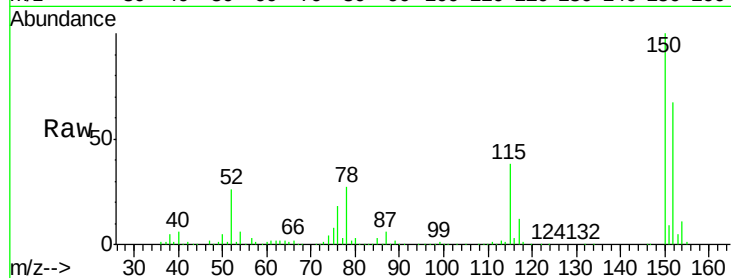




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. 0.00 min
 Lab File: VW015699.D
 Acq: 24 Jun 2020 22:59

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0624SBL02

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.7	30.1	90.5
150	159.0	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

