

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042420\
 Data File : VW015338.D
 Acq On : 24 Apr 2020 13:04
 Operator : SY/VA
 Sample : L2399-01
 Misc : 6.22G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SP1-A

Quant Time: Apr 25 07:11:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W042020S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 21 06:39:58 2020
 Response via : Initial Calibration

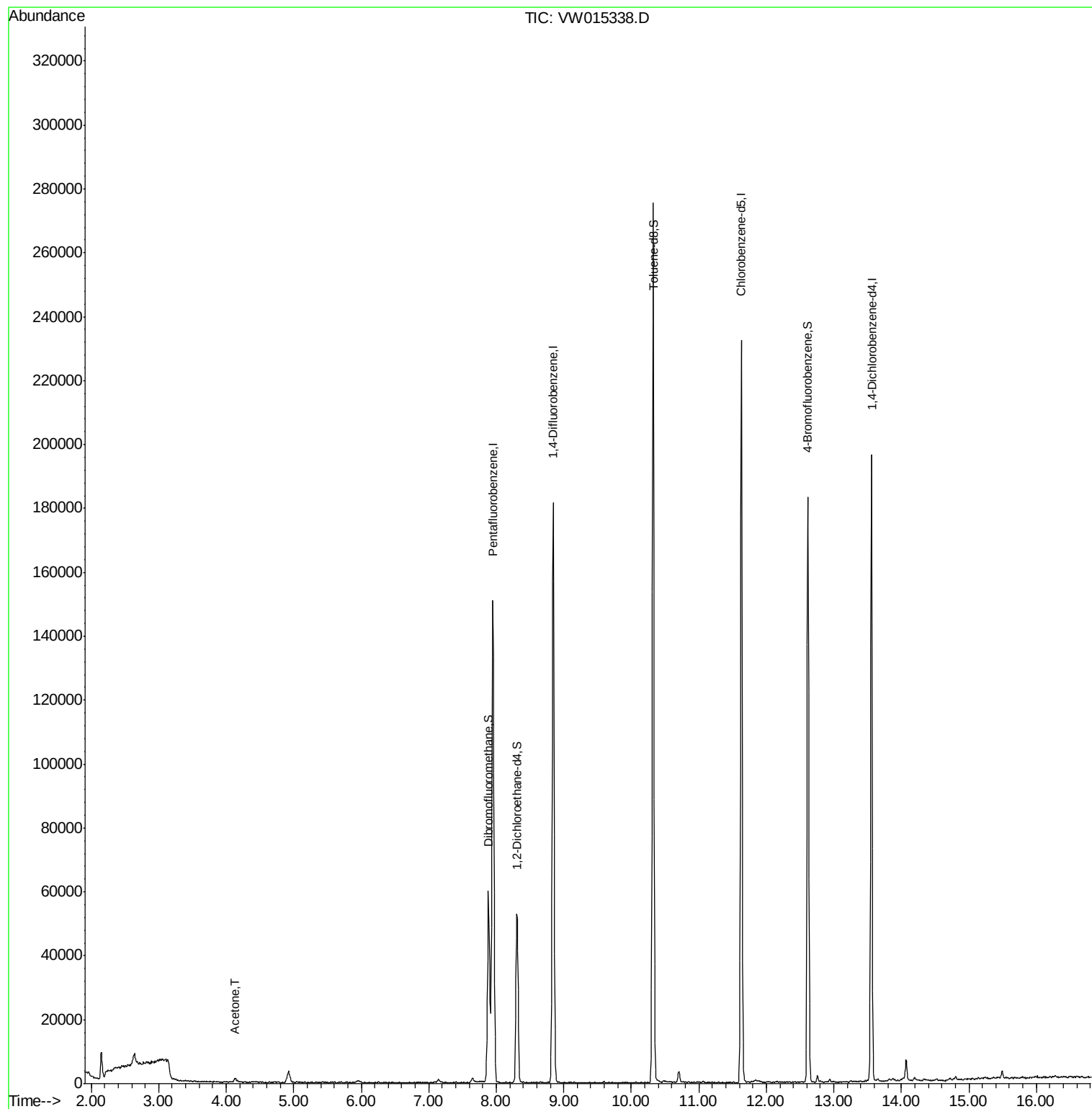
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	123772	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	163235	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	139777	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	55975	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	42764	42.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.50%	
35) Dibromofluoromethane	7.88	113	41893	46.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.66%	
50) Toluene-d8	10.32	98	190366	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.10%	
62) 4-Bromofluorobenzene	12.62	95	58456	40.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.56%	
Target Compounds						
16) Acetone	4.13	43	1901	10.753	ug/l	Qvalue 96

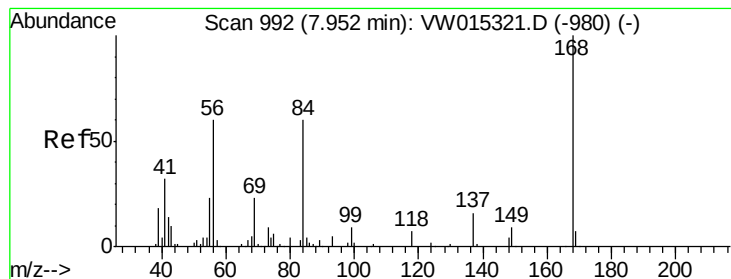
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042420\
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Quant Title : SW846 8260
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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: VW015338.D

Acq: 24 Apr 2020 13:04

Instrument :

MSVOA_W

ClientSampleId :

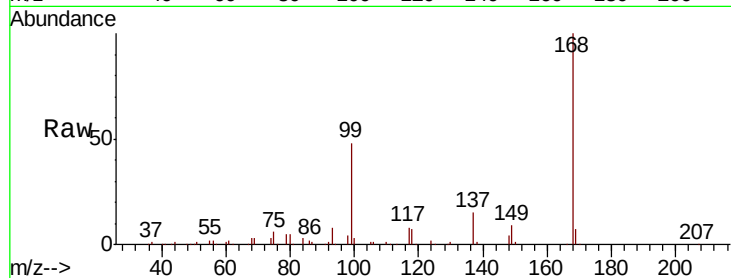
SP1-A

Tot Ion:168 Resp: 123772

Ion Ratio Lower Upper

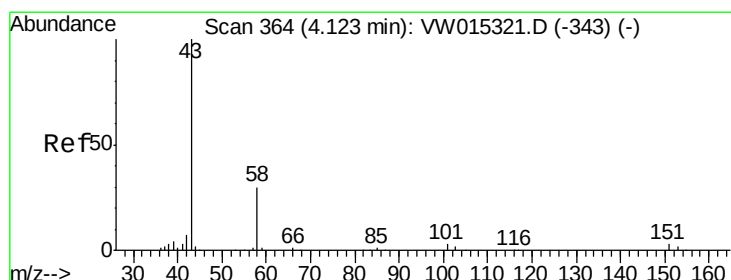
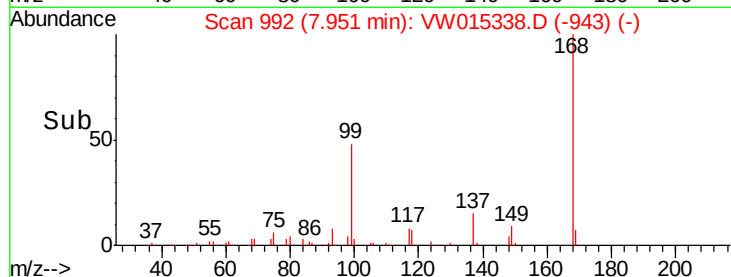
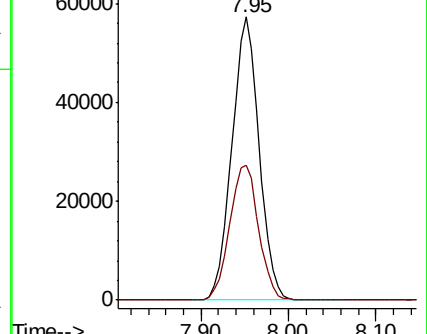
168 100

99 47.8 48.5 72.7#



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 10.753 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.00 min

Lab File: VW015338.D

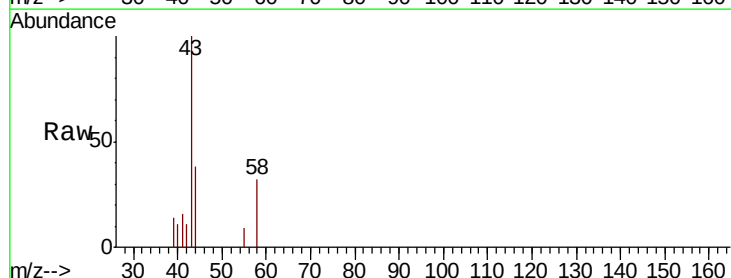
Acq: 24 Apr 2020 13:04

Tgt Ion: 43 Resp: 1901

Ion Ratio Lower Upper

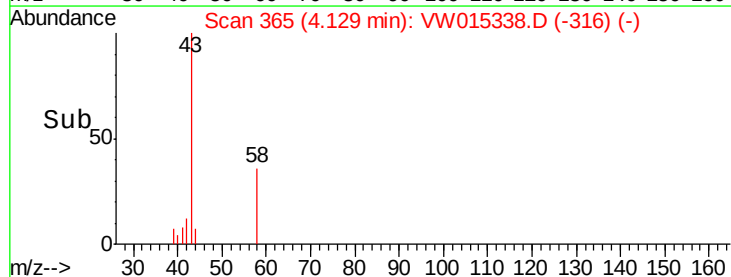
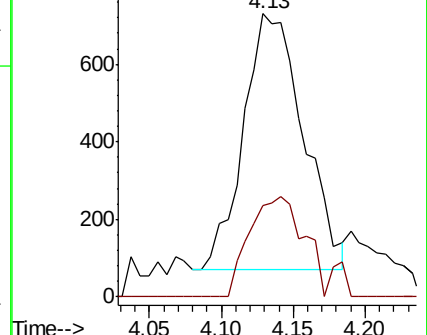
43 100

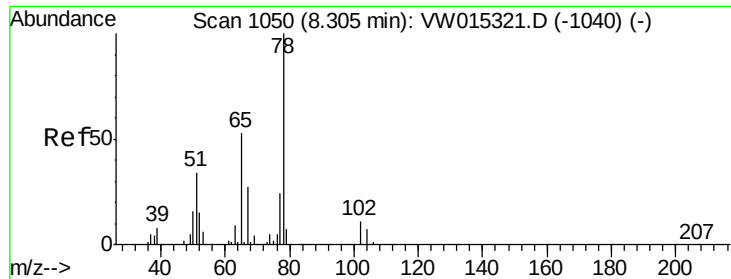
58 35.8 27.0 40.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

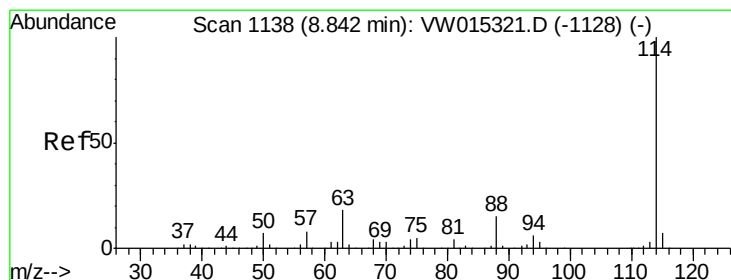
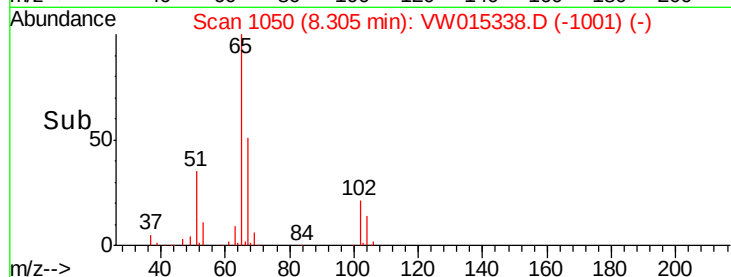
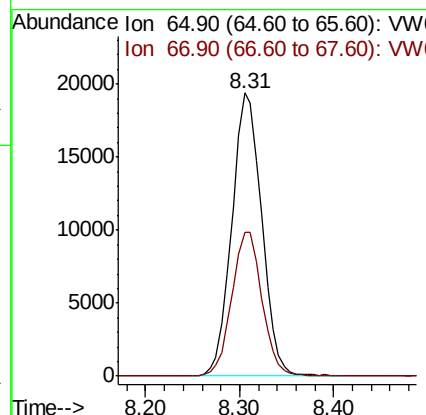
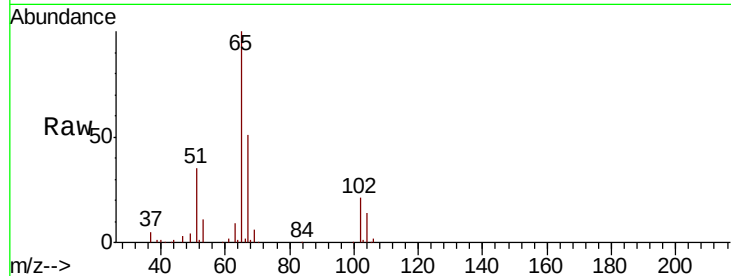




#33
 1,2-Dichloroethane-d4
 Concen: 42.251 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW015338.D
 Acq: 24 Apr 2020 13:04

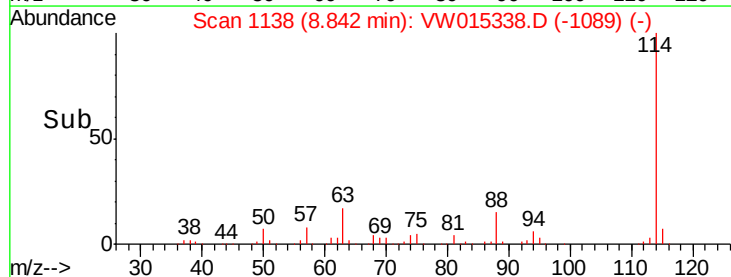
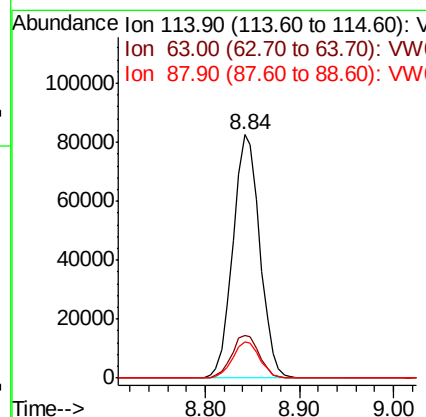
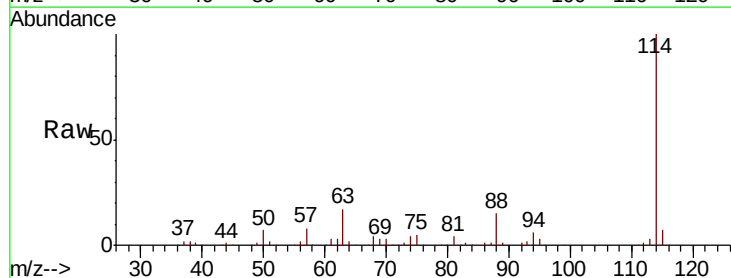
Instrument :
 MSVOA_W
 ClientSampleId :
 SP1-A

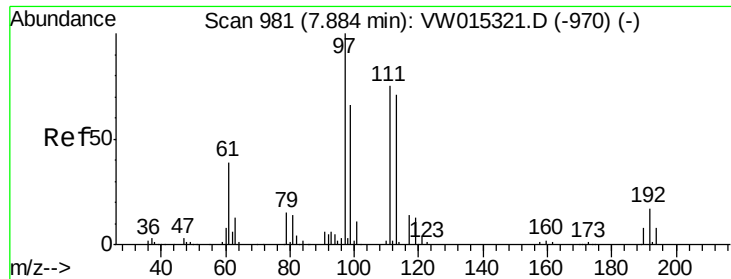
Tot Ion: 65 Resp: 42764
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW015338.D
 Acq: 24 Apr 2020 13:04

Tgt Ion: 114 Resp: 163235
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 39.8
 88 14.9 0.0 30.2

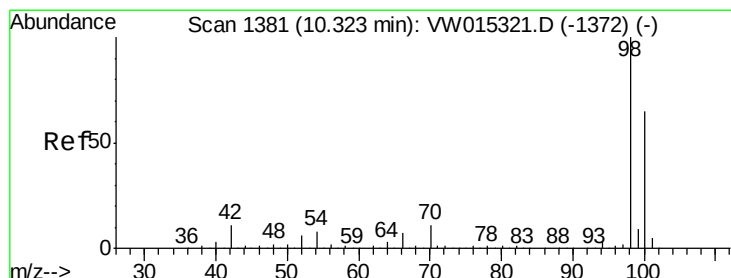
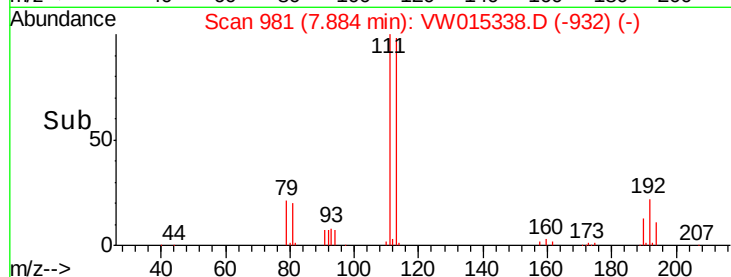
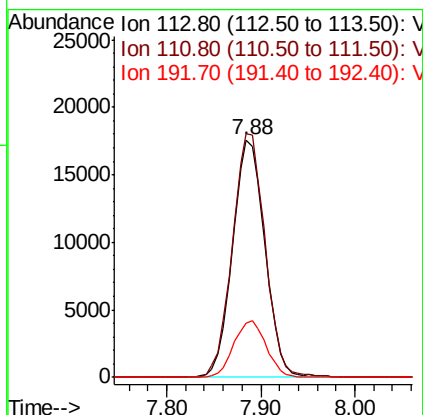
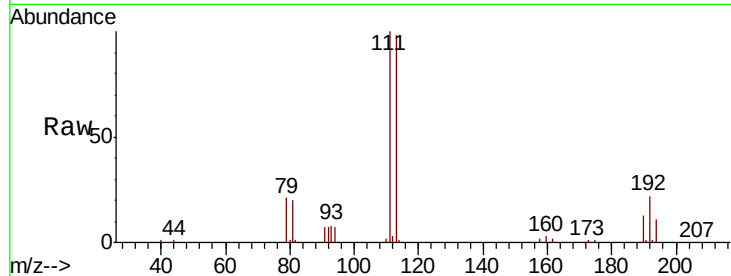




#35
 Dibromofluoromethane
 Concen: 46.332 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW015338.D
 Acq: 24 Apr 2020 13:04

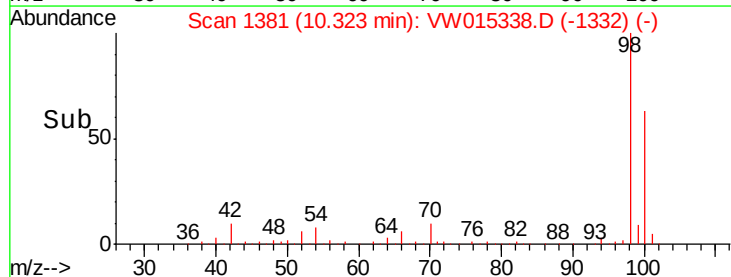
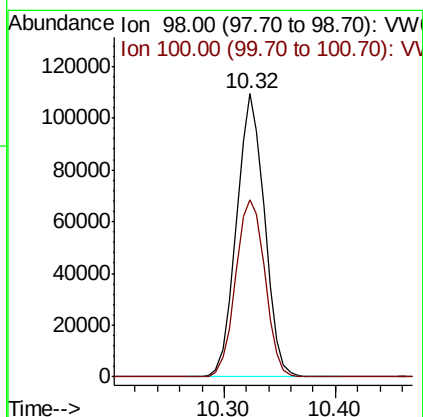
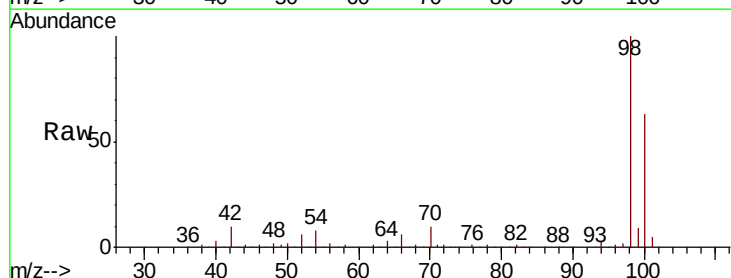
Instrument :
 MSVOA_W
 ClientSampleId :
 SP1-A

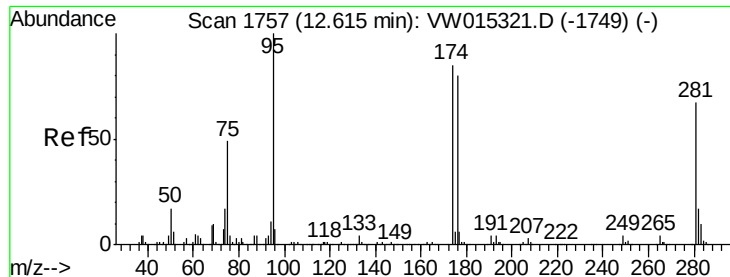
Tot Ion:113 Resp: 41893
 Ion Ratio Lower Upper
 113 100
 111 103.8 83.0 124.4
 192 23.8 15.1 22.7#



#50
 Toluene-d8
 Concen: 50.048 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW015338.D
 Acq: 24 Apr 2020 13:04

Tgt Ion: 98 Resp: 190366
 Ion Ratio Lower Upper
 98 100
 100 65.5 52.9 79.3





#62

4-Bromofluorobenzene

Concen: 40.279 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW015338.D

Acq: 24 Apr 2020 13:04

Instrument :

MSVOA_W

ClientSampleId :

SP1-A

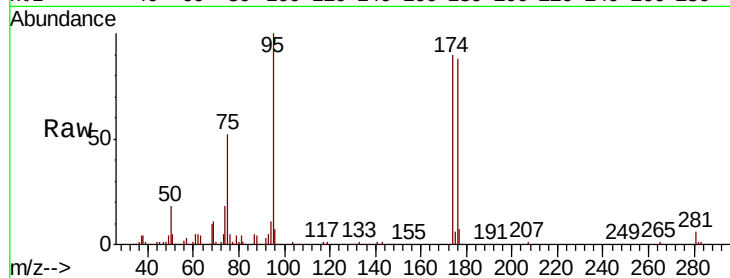
Tot Ion: 95 Resp: 58456

Ion Ratio Lower Upper

95 100

174 92.8 0.0 144.4

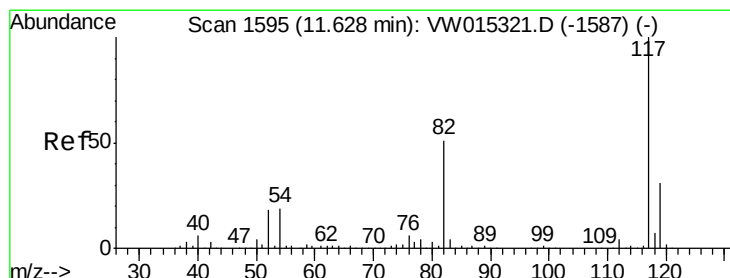
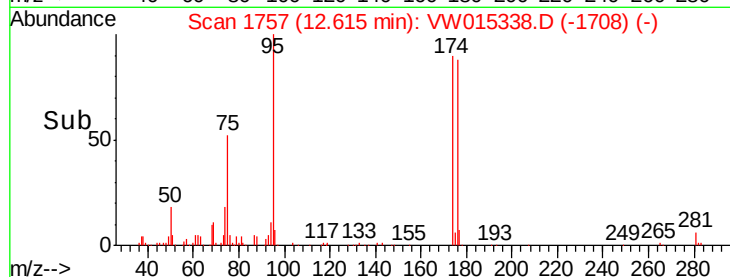
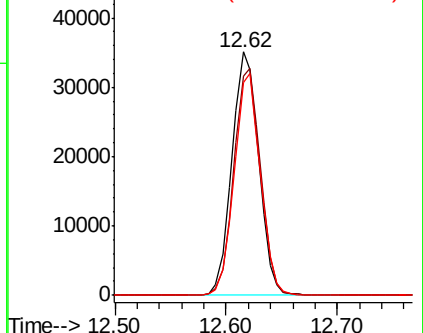
176 89.0 0.0 140.6



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. -0.01 min

Lab File: VW015338.D

Acq: 24 Apr 2020 13:04

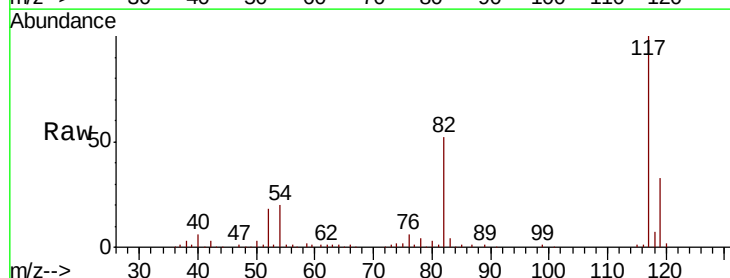
Tgt Ion: 117 Resp: 139777

Ion Ratio Lower Upper

117 100

82 51.6 44.1 66.1

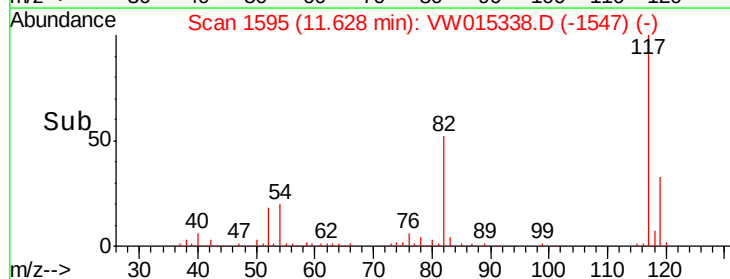
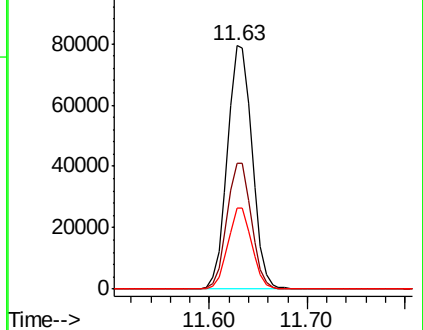
119 33.0 24.9 37.3

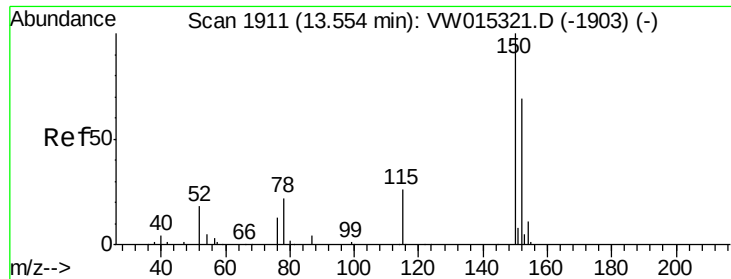


Abundance Ion 116.90 (116.60 to 117.60): VW

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: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW015338.D

Acq: 24 Apr 2020 13:04

Instrument :

MSVOA_W

ClientSampleId :

SP1-A

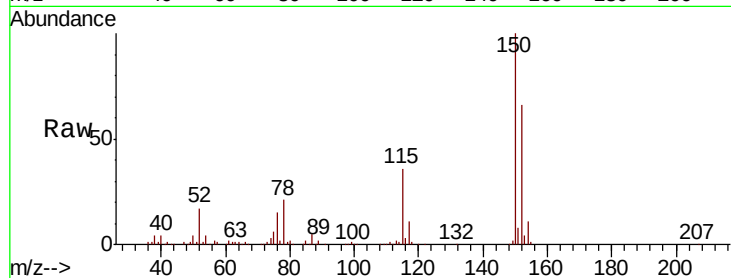
Tot Ion:152 Resp: 55975

Ion Ratio Lower Upper

152 100

115 55.7 31.3 93.9

150 154.8 0.0 343.4



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

