

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051019\
 Data File : VW010372.D
 Acq On : 10 May 2019 22:46
 Operator : SY/VA
 Sample : K2719-12
 Misc : 6.37G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P026-SS009-1824-01

Quant Time: May 11 00:31:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050919S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 10 03:41:21 2019
 Response via : Initial Calibration

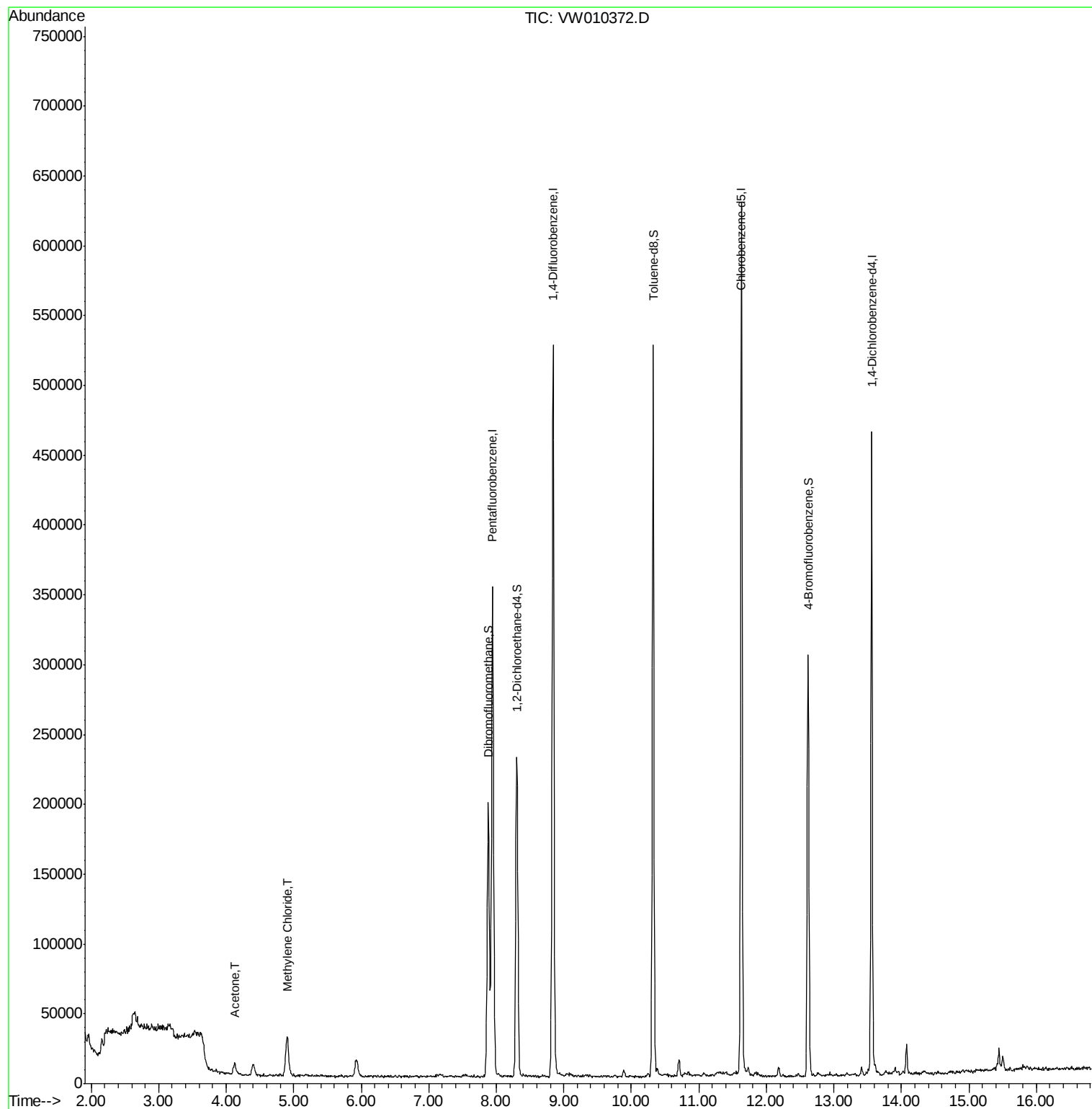
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	252842	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	413960	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	341362	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	114810	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	182265	67.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	135.62%	
35) Dibromofluoromethane	7.88	113	142129	58.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.34%	
50) Toluene-d8	10.32	98	339284	34.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.80%	
62) 4-Bromofluorobenzene	12.62	95	94805	27.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	54.60%	
Target Compounds						
16) Acetone	4.12	43	15263	21.781	ug/l	99
20) Methylene Chloride	4.90	84	19576	6.698	ug/l #	94

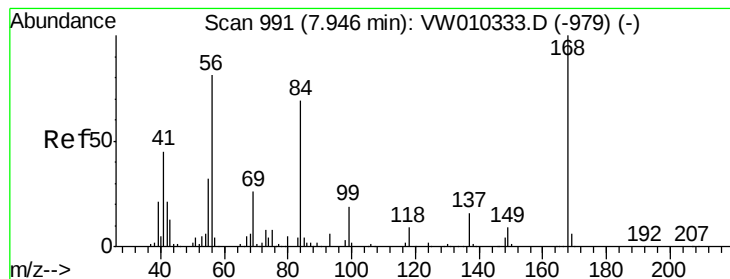
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW010372.D

Acq: 10 May 2019 22:46

Instrument :

MSVOA_W

ClientSampleId :

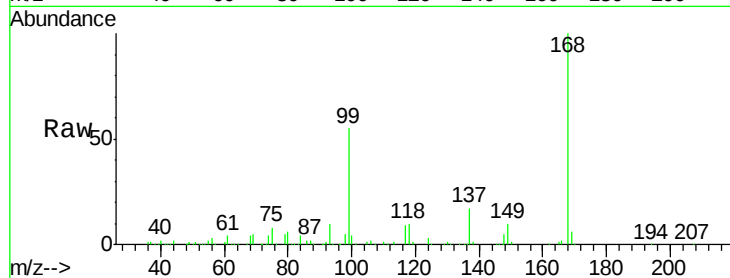
P026-SS009-1824-01

Tot Ion:168 Resp: 252842

Ion Ratio Lower Upper

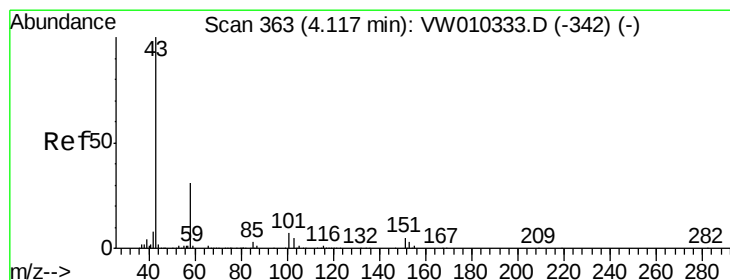
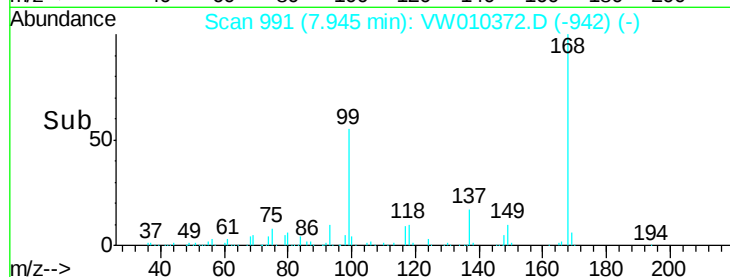
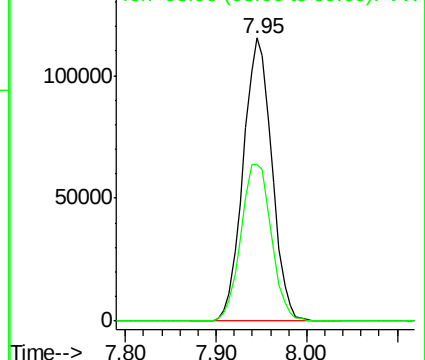
168 100

99 55.3 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 21.781 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW010372.D

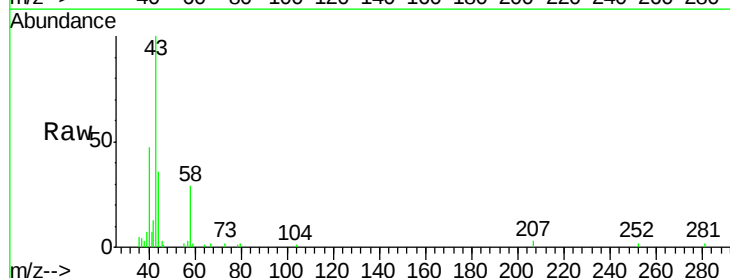
Acq: 10 May 2019 22:46

Tgt Ion: 43 Resp: 15263

Ion Ratio Lower Upper

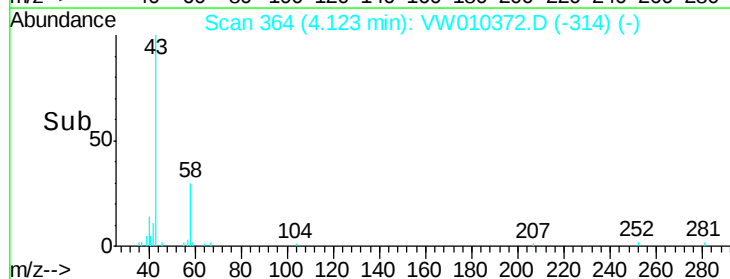
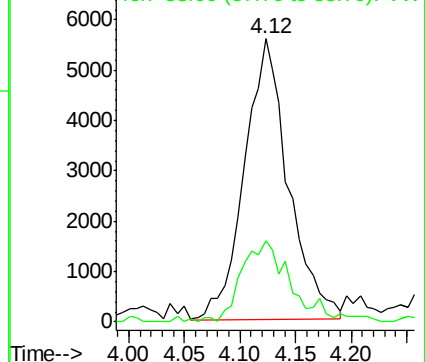
43 100

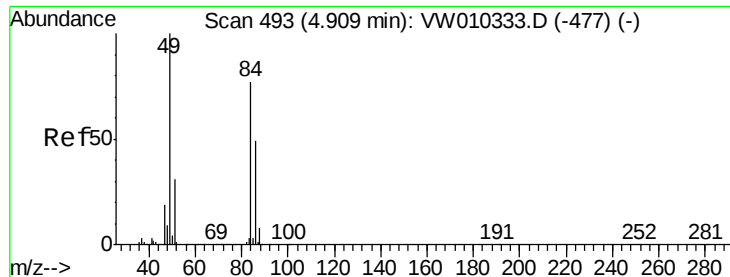
58 27.9 22.7 34.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

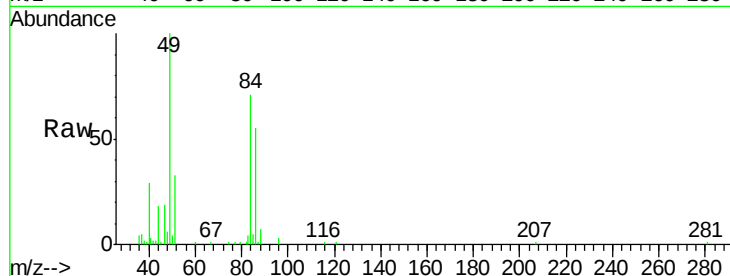




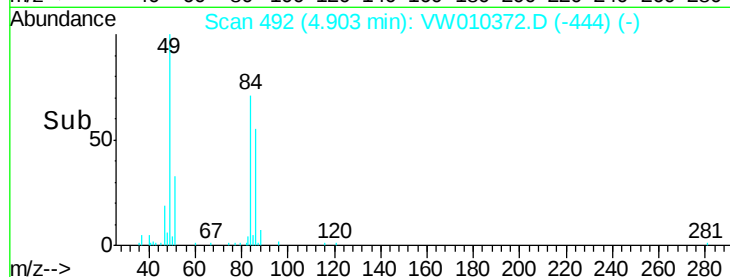
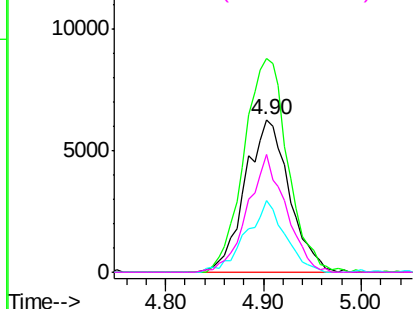
#20
Methvlene Chloride
Concen: 6.698 ug/l
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW010372.D
Acq: 10 May 2019 22:46

Instrument :
MSVOA_W
ClientSampleId :
P026-SS009-1824-01

Tot Ion: 84 Resp: 19576
Ion Ratio Lower Upper
84 100
49 140.1 112.3 168.5
51 46.6 33.9 50.9
86 77.4 50.2 75.4#

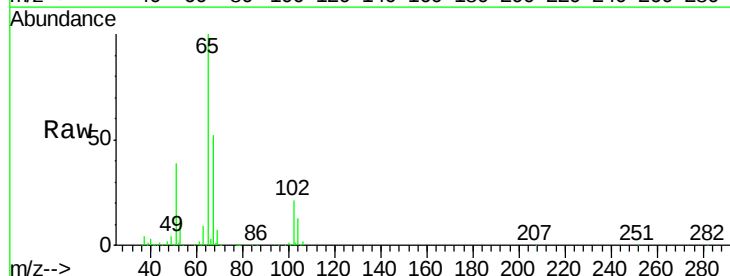
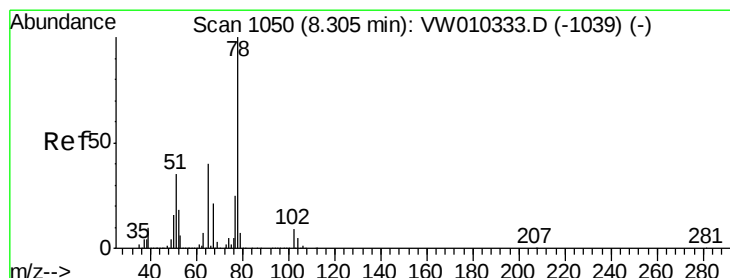


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

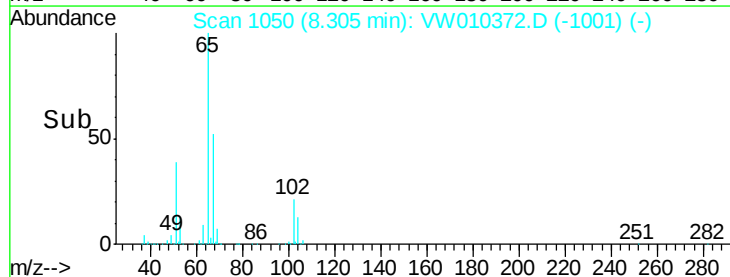
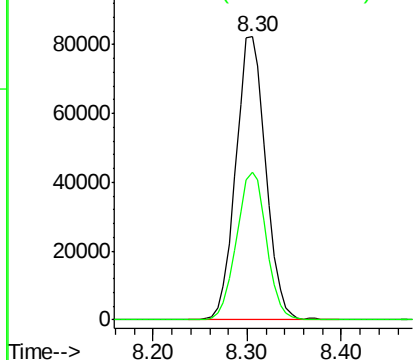


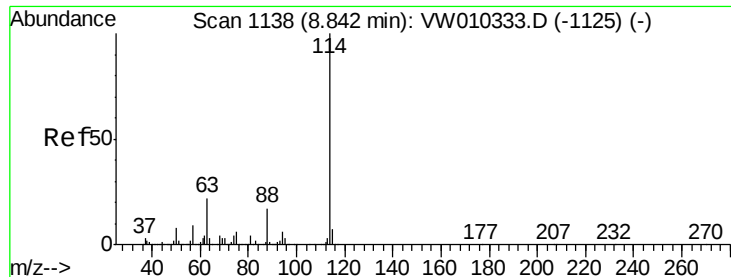
#33
1,2-Dichloroethane-d4
Concen: 67.806 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW010372.D
Acq: 10 May 2019 22:46

Tgt Ion: 65 Resp: 182265
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.8



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: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW010372.D

Acq: 10 May 2019 22:46

Instrument :

MSVOA_W

ClientSampleId :

P026-SS009-1824-01

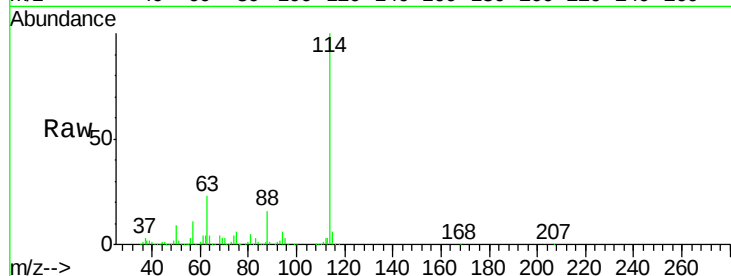
Tot Ion:114 Resp: 413960

Ion Ratio Lower Upper

114 100

63 22.7 0.0 46.2

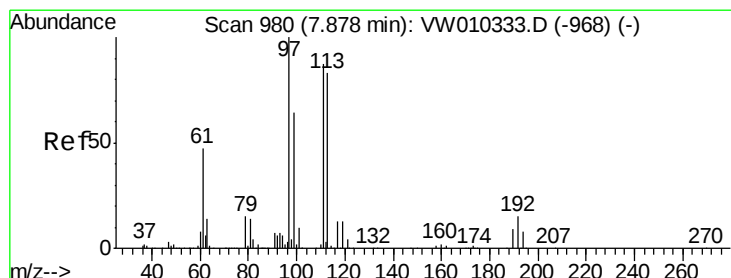
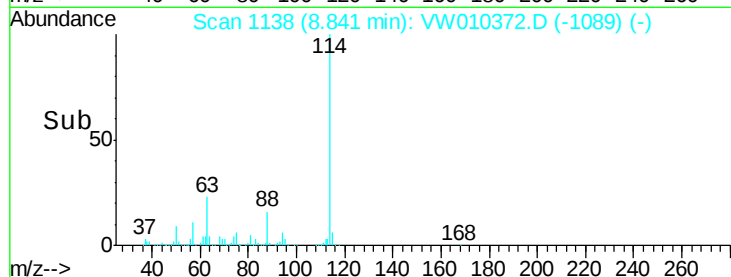
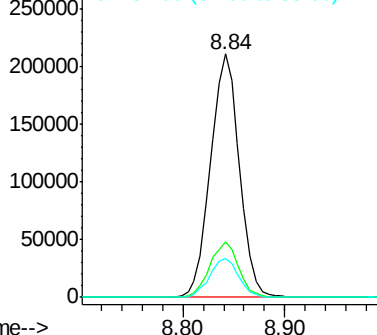
88 16.0 0.0 32.6



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: 58.672 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.00 min

Lab File: VW010372.D

Acq: 10 May 2019 22:46

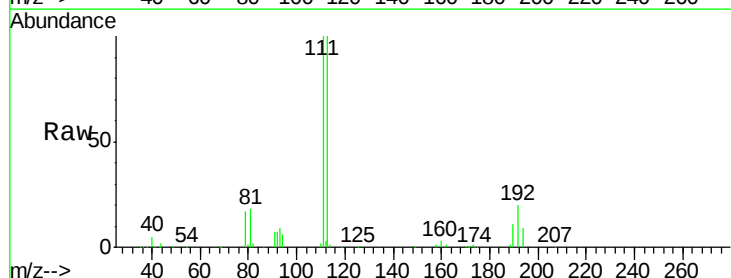
Tgt Ion:113 Resp: 142129

Ion Ratio Lower Upper

113 100

111 103.3 82.6 123.8

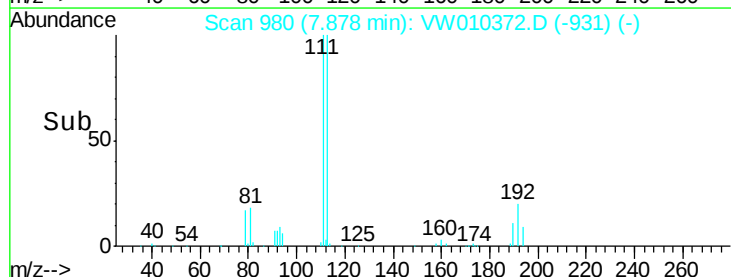
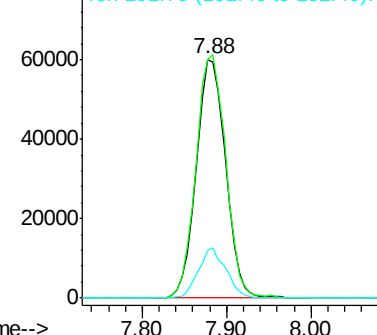
192 19.8 15.4 23.2

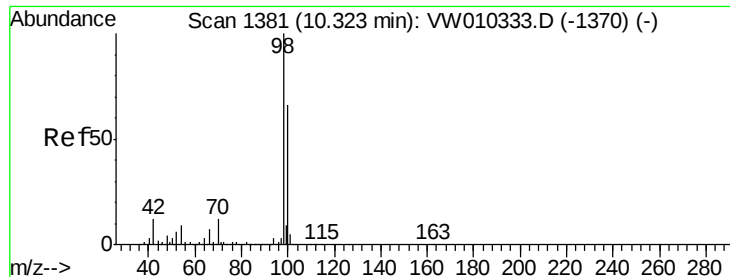


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 34.395 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010372.D

Acq: 10 May 2019 22:46

Instrument :

MSVOA_W

ClientSampleId :

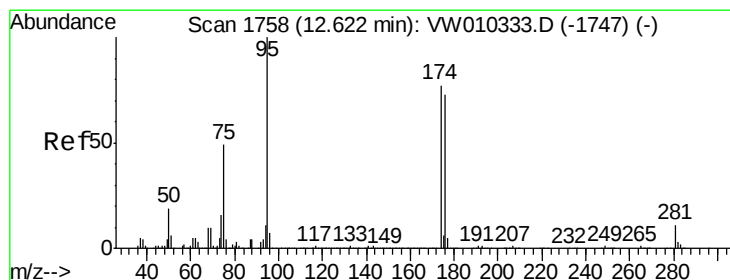
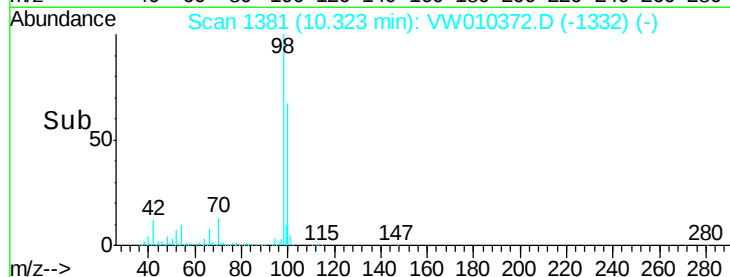
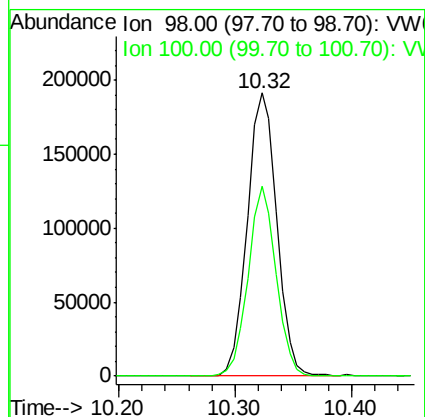
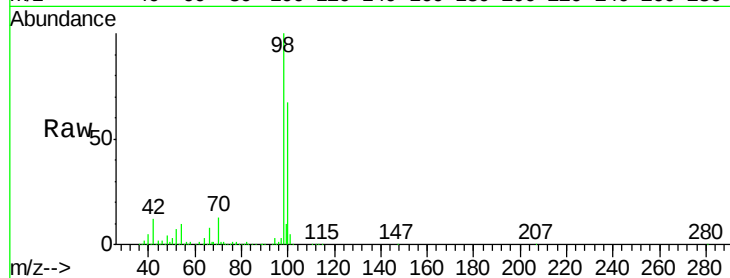
P026-SS009-1824-01

Tot Ion: 98 Resp: 339284

Ion Ratio Lower Upper

98 100

100 63.4 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 27.303 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010372.D

Acq: 10 May 2019 22:46

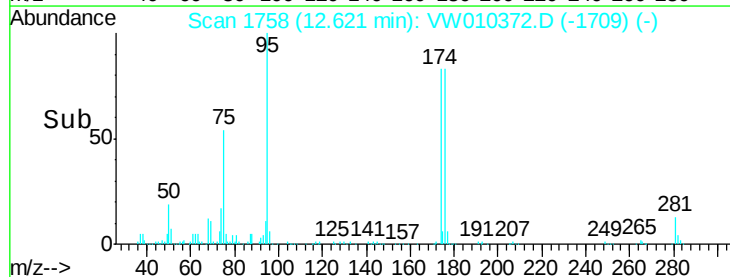
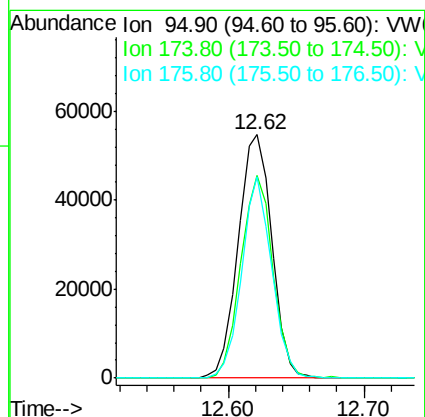
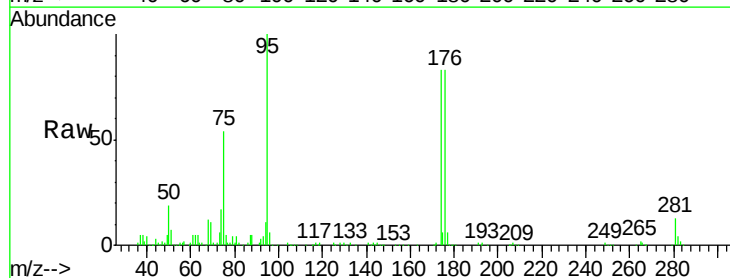
Tgt Ion: 95 Resp: 94805

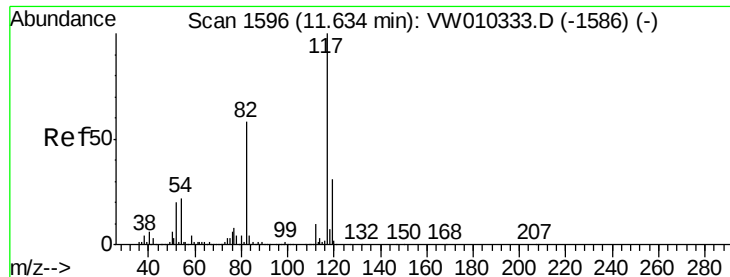
Ion Ratio Lower Upper

95 100

174 79.6 0.0 151.4

176 73.6 0.0 146.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW010372.D

Acq: 10 May 2019 22:46

Instrument :

MSVOA_W

ClientSampleId :

P026-SS009-1824-01

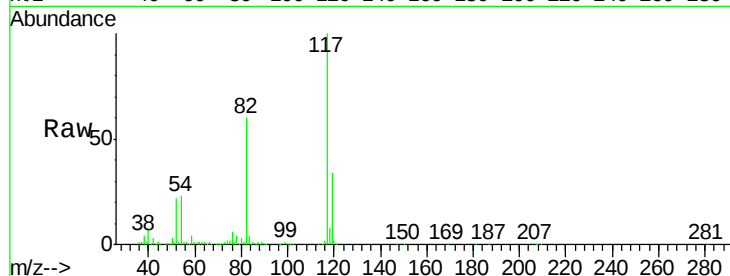
Tot Ion:117 Resp: 341362

Ion Ratio Lower Upper

117 100

82 60.0 45.2 67.8

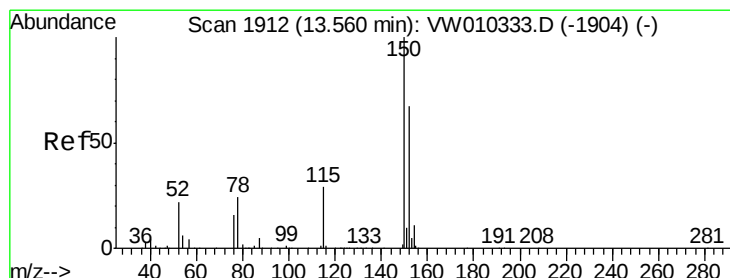
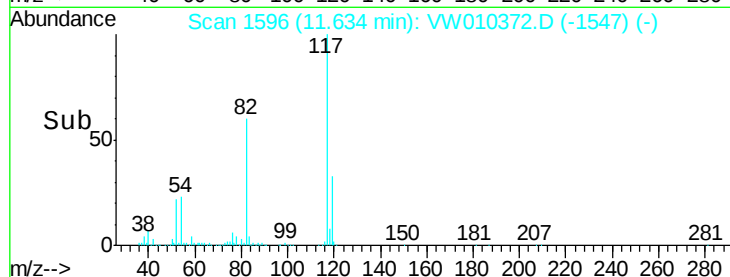
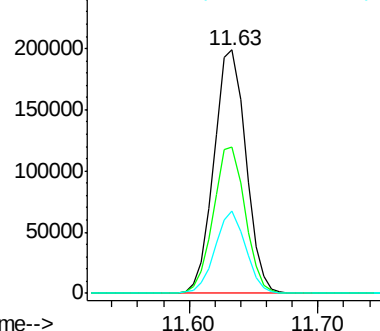
119 33.5 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW010372.D

Acq: 10 May 2019 22:46

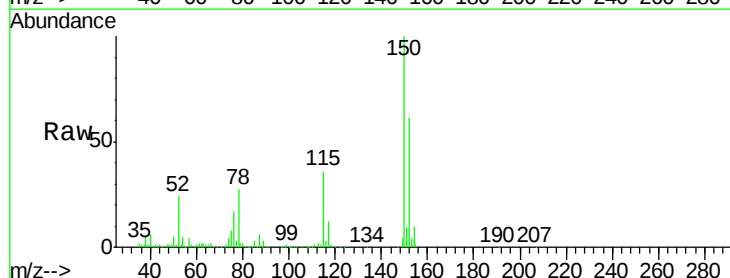
Tgt Ion:152 Resp: 114810

Ion Ratio Lower Upper

152 100

115 60.5 30.4 91.2

150 156.6 0.0 347.0



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

