

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020619\
 Data File : VW008524.D
 Acq On : 06 Feb 2019 13:40
 Operator : SY/VA
 Sample : K1338-01
 Misc : 7.72G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 AU-06-020519-A

Quant Time: Feb 07 02:48:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 25 11:07:41 2019
 Response via : Initial Calibration

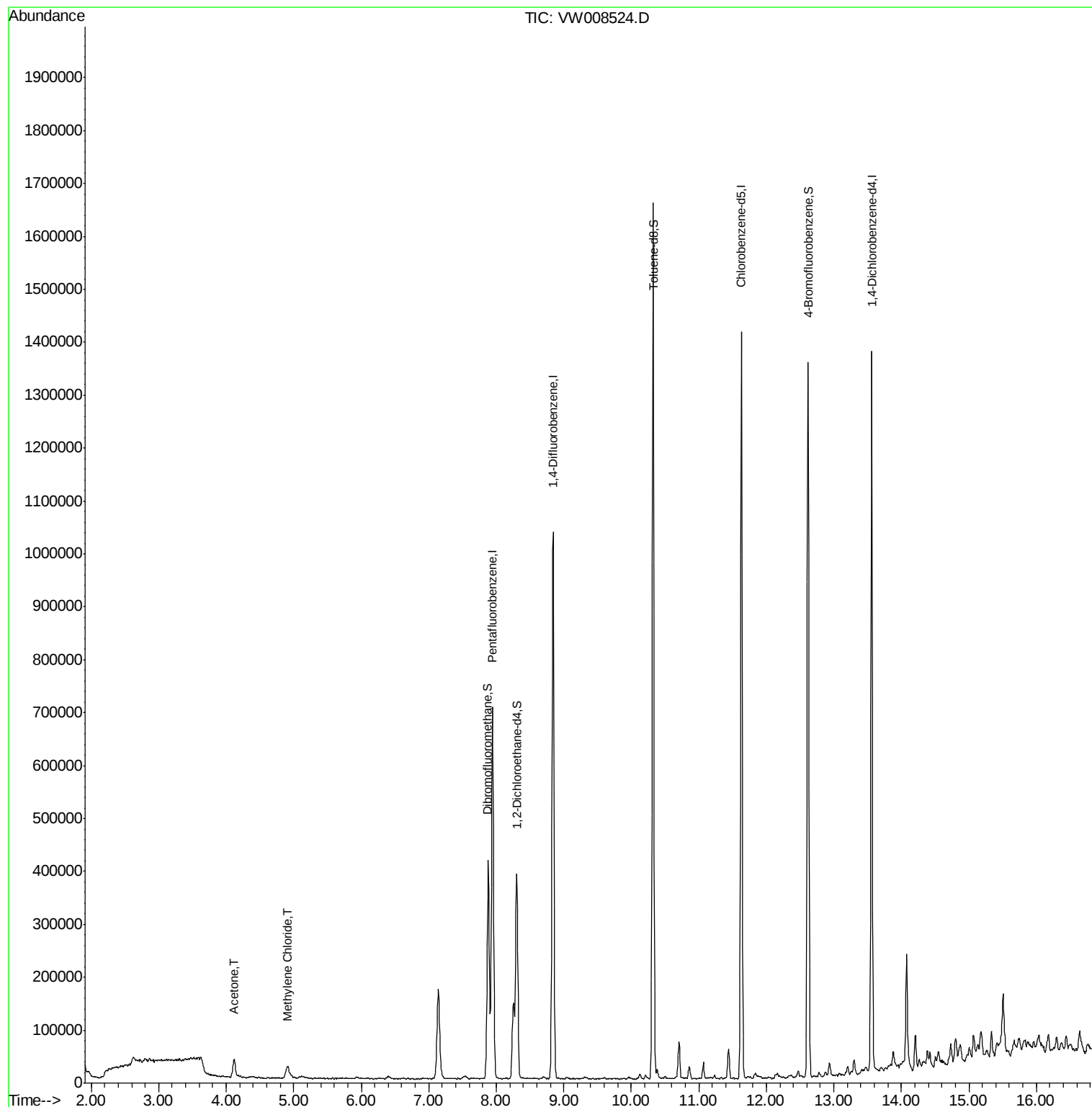
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	554034	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	884622	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	785734	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	343873	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	296838	54.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.08%	
35) Dibromofluoromethane	7.88	113	279901	54.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.22%	
50) Toluene-d8	10.32	98	1053420	50.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.58%	
62) 4-Bromofluorobenzene	12.62	95	364336	45.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.40%	
Target Compounds						
16) Acetone	4.12	43	57506	47.048	ug/l	97
20) Methylene Chloride	4.90	84	20023	3.554	ug/l	95

(#) = 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: VW008524.D

Acq: 06 Feb 2019 13:40

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MSVOA_W

ClientSampleId :

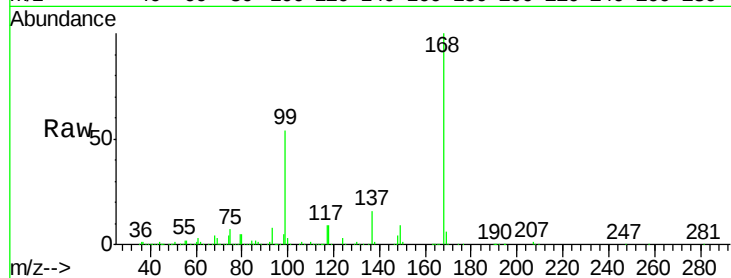
AU-06-020519-A

Tot Ion:168 Resp: 554034

Ion Ratio Lower Upper

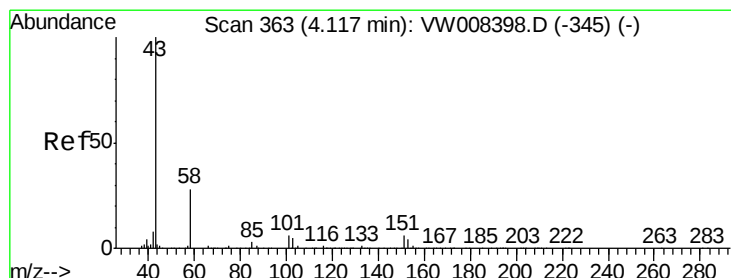
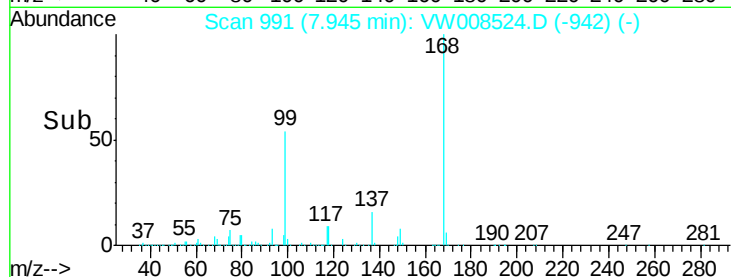
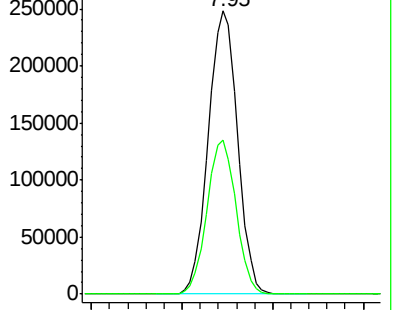
168 100

99 54.4 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 47.048 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW008524.D

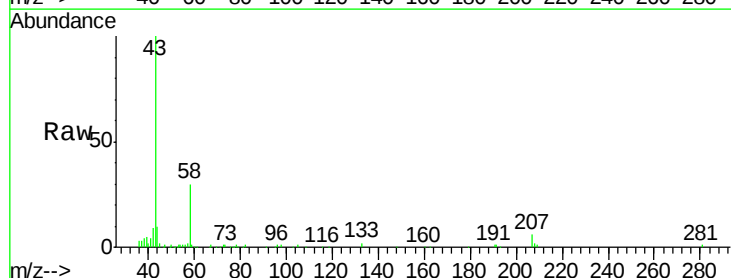
Acq: 06 Feb 2019 13:40

Tgt Ion: 43 Resp: 57506

Ion Ratio Lower Upper

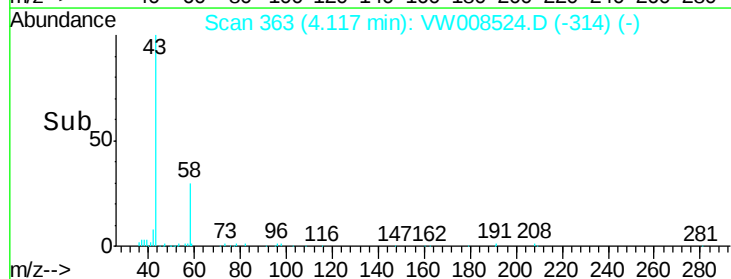
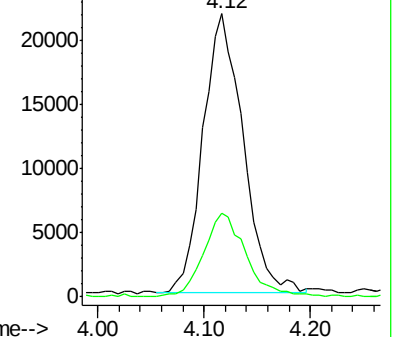
43 100

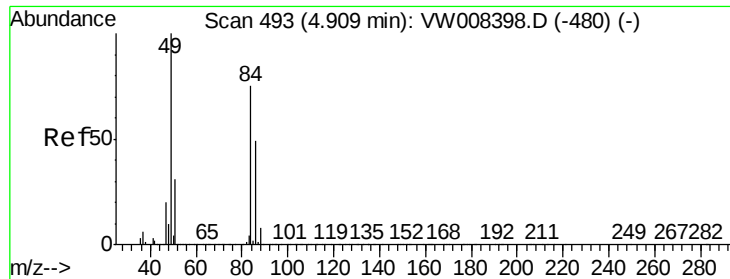
58 29.7 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

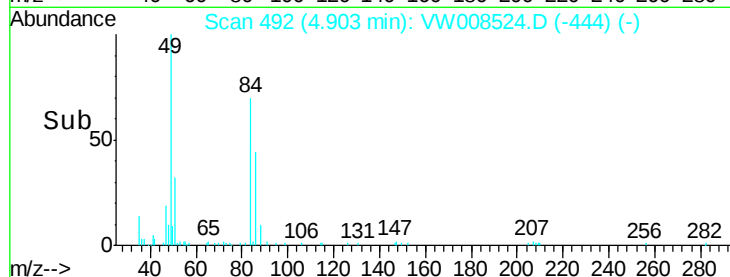
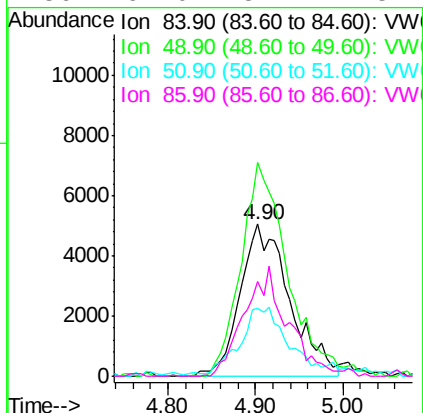
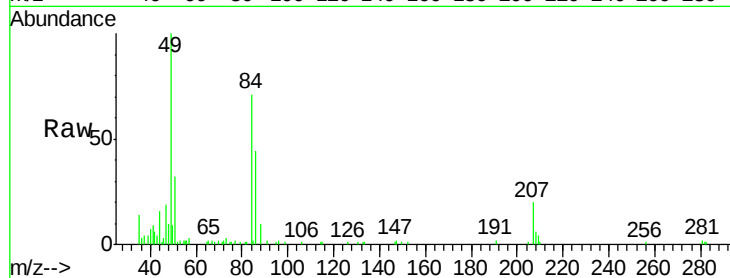




#20
Methvlene Chloride
Concen: 3.554 ug/l
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW008524.D
Acq: 06 Feb 2019 13:40

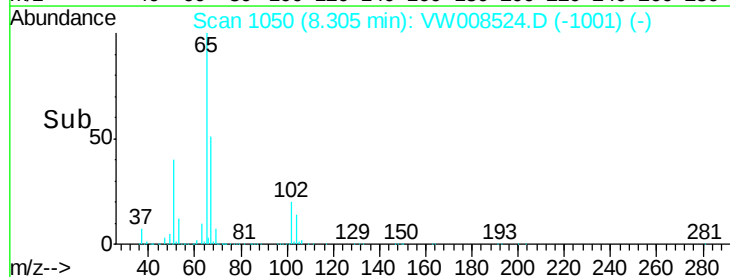
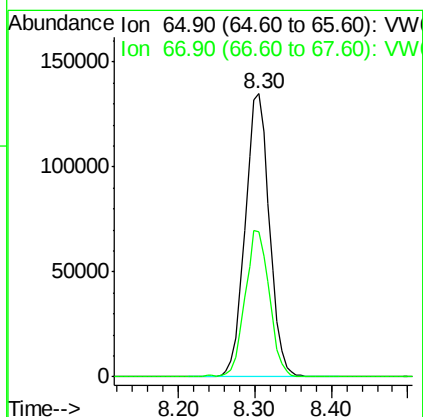
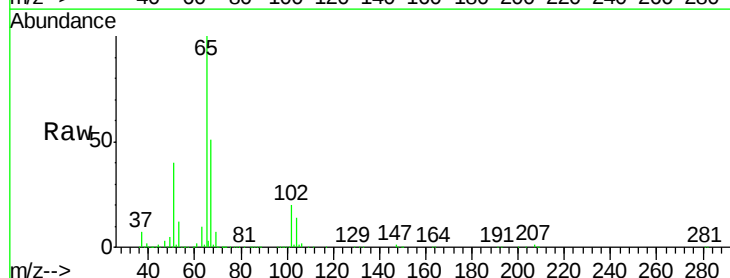
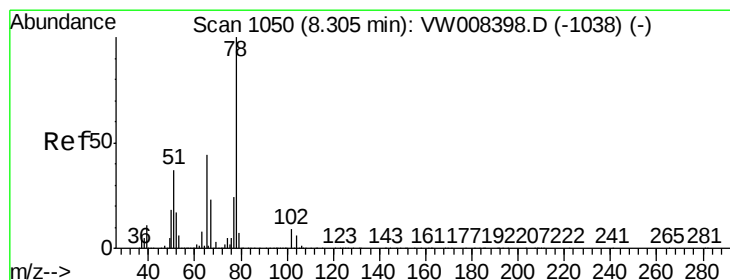
Instrument :
MSVOA_W
ClientSampleId :
AU-06-020519-A

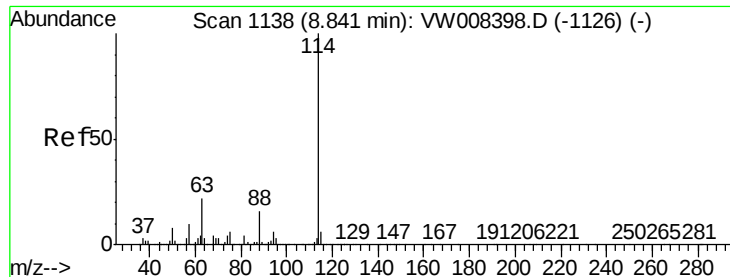
Tot Ion:	84	Resp:	20023
Ion	Ratio	Lower	Upper
84	100		
49	140.6	106.8	160.2
51	43.0	32.9	49.3
86	62.0	52.2	78.2



#33
1,2-Dichloroethane-d4
Concen: 54.537 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW008524.D
Acq: 06 Feb 2019 13:40

Tgt Ion:	65	Resp:	296838
Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	104.0

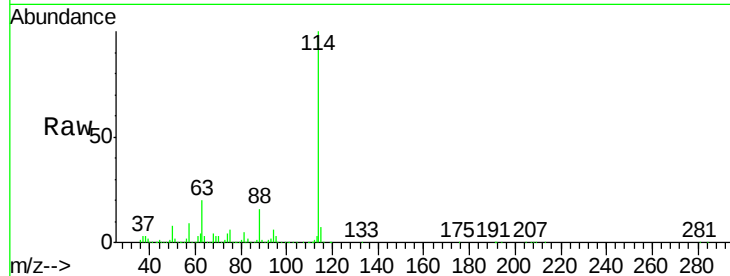




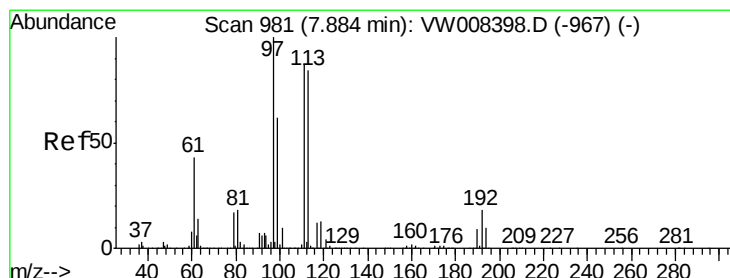
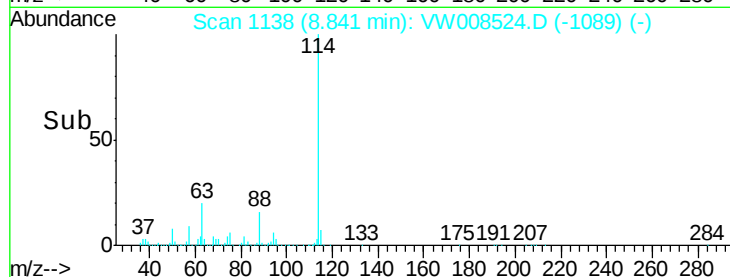
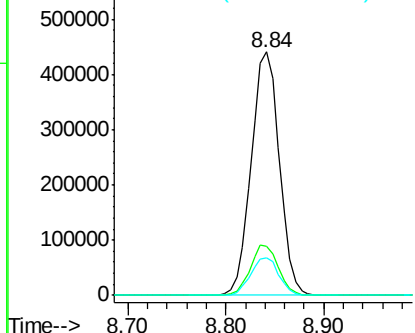
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW008524.D
Acq: 06 Feb 2019 13:40

Instrument :
MSVOA_W
ClientSampleId :
AU-06-020519-A

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	43.6
88	15.5	0.0	31.8

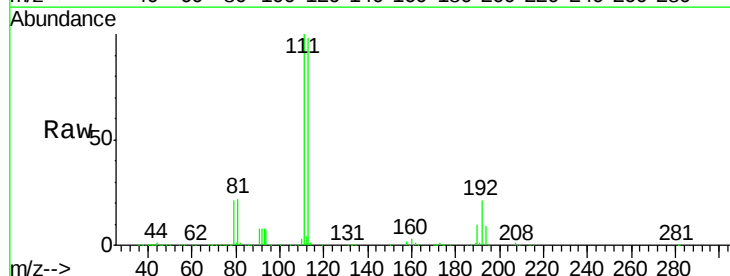


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

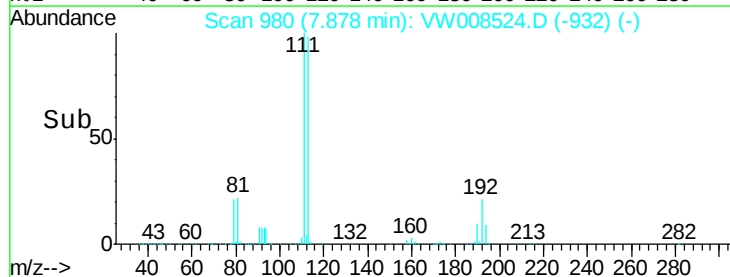
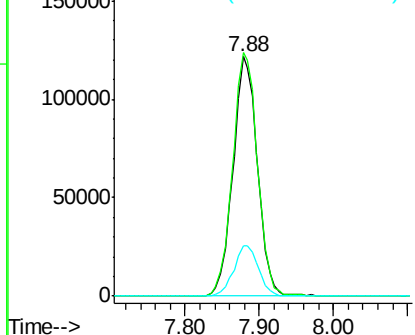


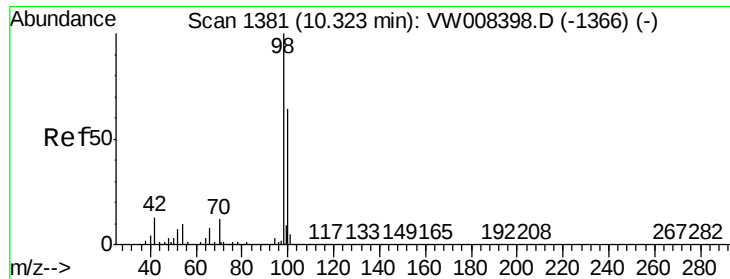
#35
Dibromofluoromethane
Concen: 54.111 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.01 min
Lab File: VW008524.D
Acq: 06 Feb 2019 13:40

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.0	121.4
192	21.3	16.8	25.2



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: 50.785 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008524.D

Acq: 06 Feb 2019 13:40

Instrument :

MSVOA_W

ClientSampleId :

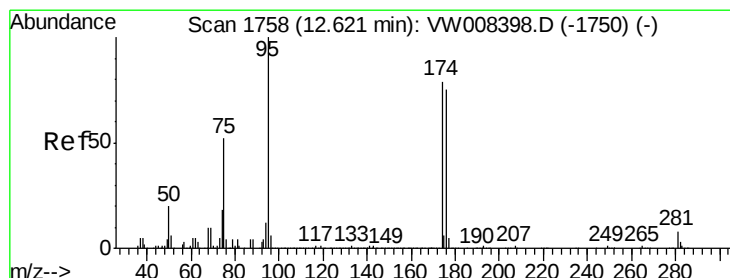
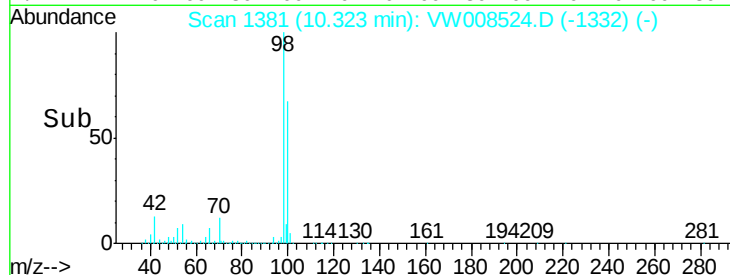
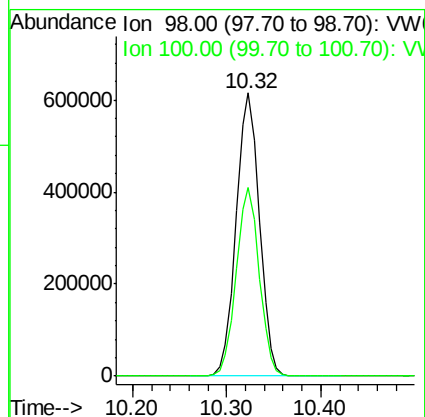
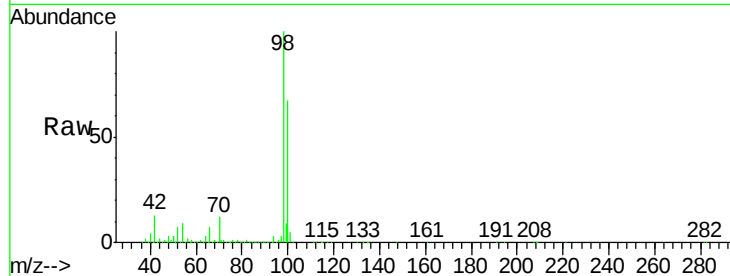
AU-06-020519-A

Tot Ion: 98 Resp: 1053420

Ion Ratio Lower Upper

98 100

100 66.0 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 45.695 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008524.D

Acq: 06 Feb 2019 13:40

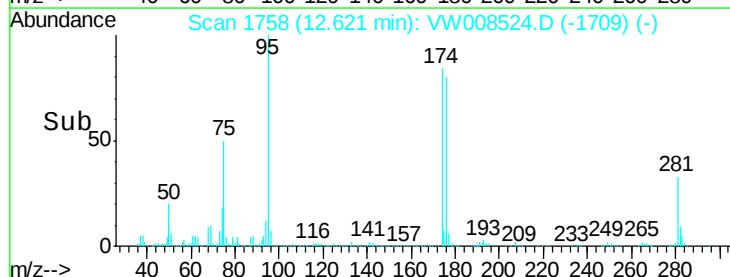
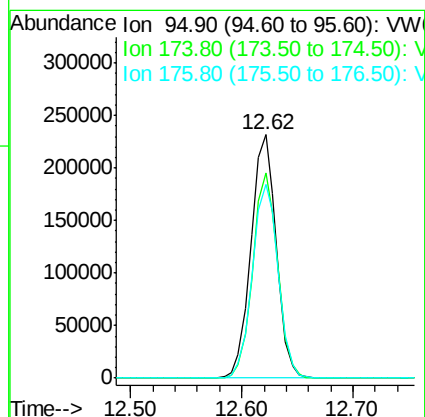
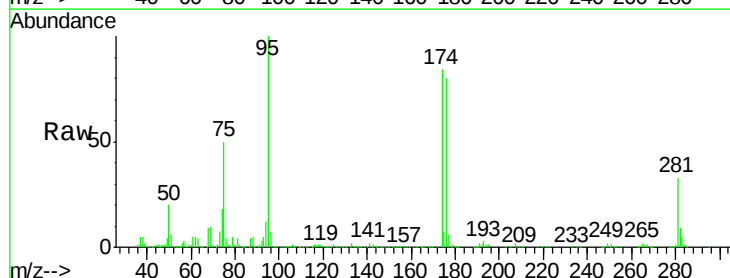
Tgt Ion: 95 Resp: 364336

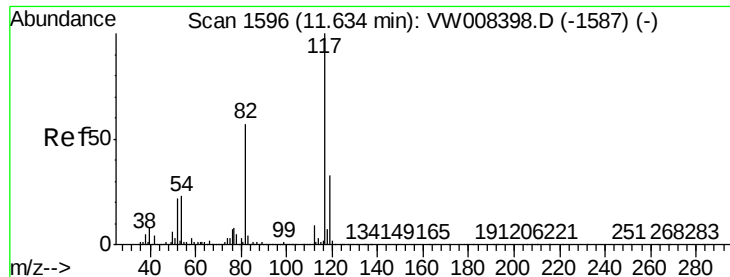
Ion Ratio Lower Upper

95 100

174 83.2 0.0 157.6

176 81.6 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW008524.D

Acq: 06 Feb 2019 13:40

Instrument :

MSVOA_W

ClientSampleId :

AU-06-020519-A

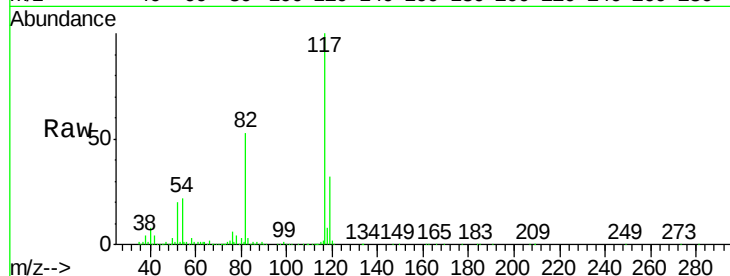
Tot Ion:117 Resp: 785734

Ion Ratio Lower Upper

117 100

82 53.1 45.4 68.0

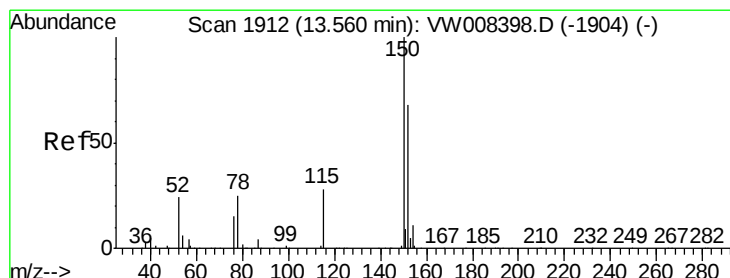
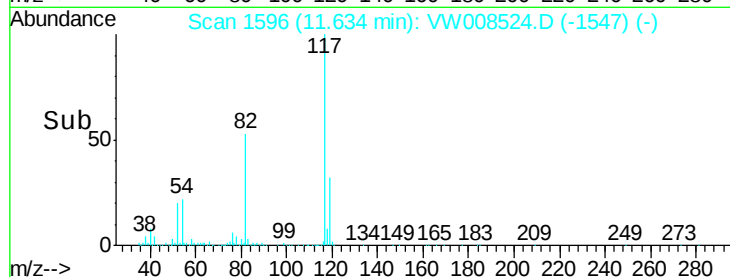
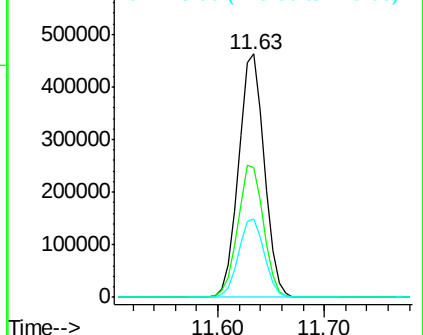
119 32.2 26.2 39.4



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: VW008524.D

Acq: 06 Feb 2019 13:40

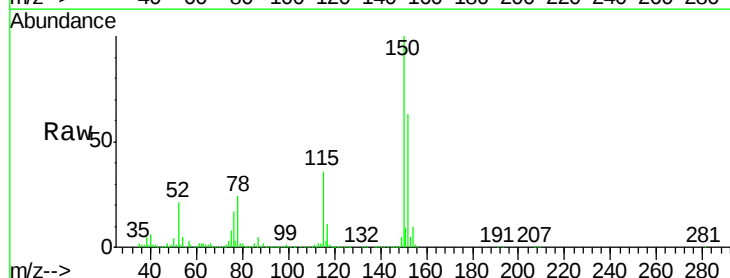
Tgt Ion:152 Resp: 343873

Ion Ratio Lower Upper

152 100

115 57.2 29.9 89.7

150 156.4 0.0 351.4



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

