

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020619\
 Data File : VW008526.D
 Acq On : 06 Feb 2019 14:34
 Operator : SY/VA
 Sample : K1338-05
 Misc : 8.73G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Feb 07 02:55:03 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

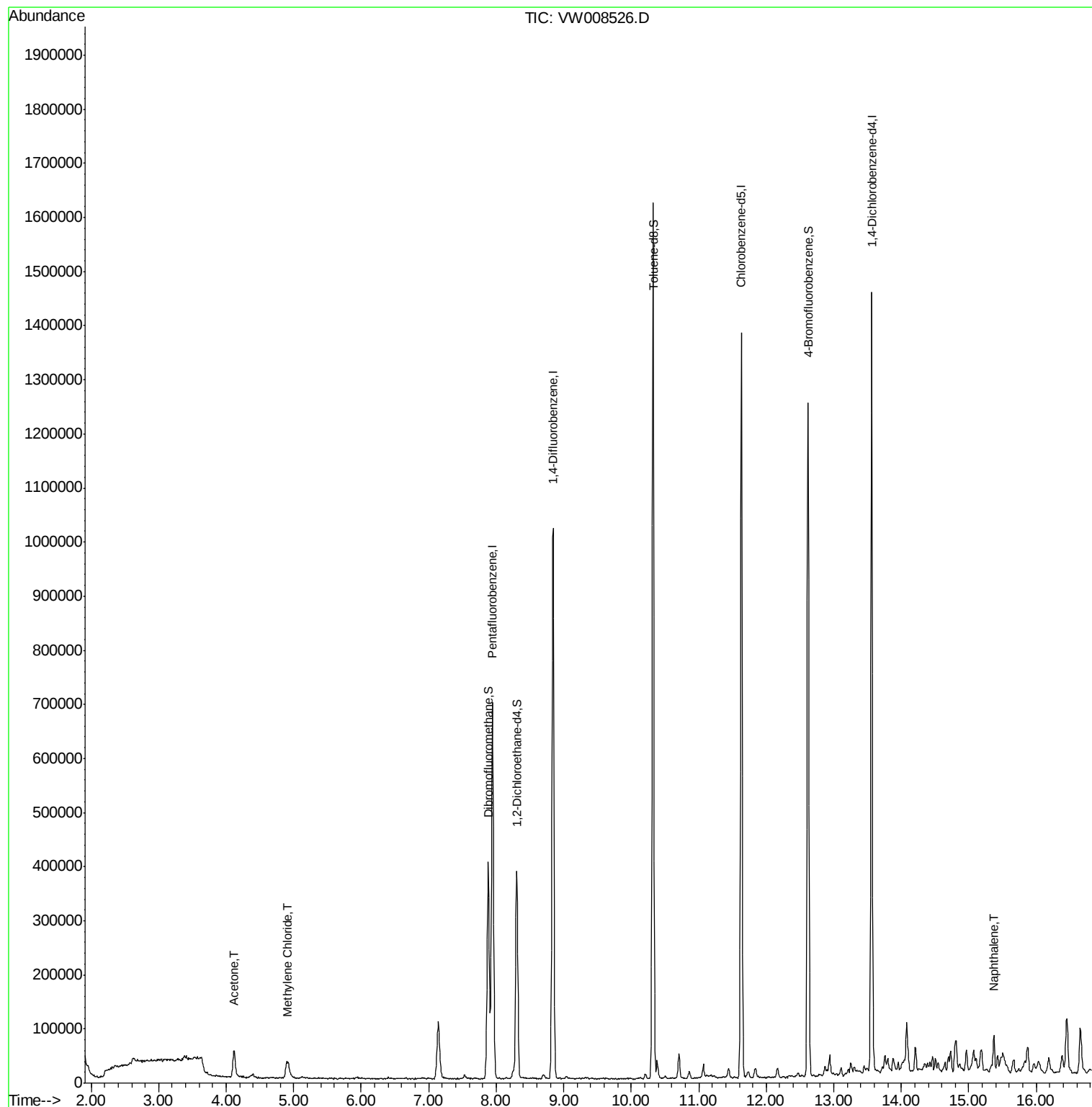
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	550045	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	881416	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	782924	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	368885	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	292954	54.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.42%	
35) Dibromofluoromethane	7.88	113	273956	53.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.30%	
50) Toluene-d8	10.32	98	1046039	50.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.22%	
62) 4-Bromofluorobenzene	12.62	95	376592	47.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.80%	
Target Compounds						
16) Acetone	4.12	43	87527	72.129	ug/l	91
20) Methylene Chloride	4.91	84	27659	4.945	ug/l	93
95) Naphthalene	15.37	128	54286	4.037	ug/l	98

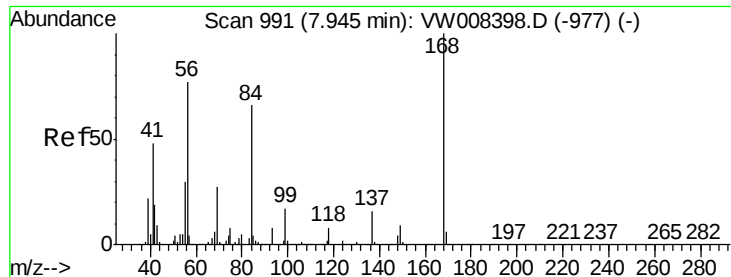
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW008526.D

Acq: 06 Feb 2019 14:34

Instrument :

MSVOA_W

ClientSampleId :

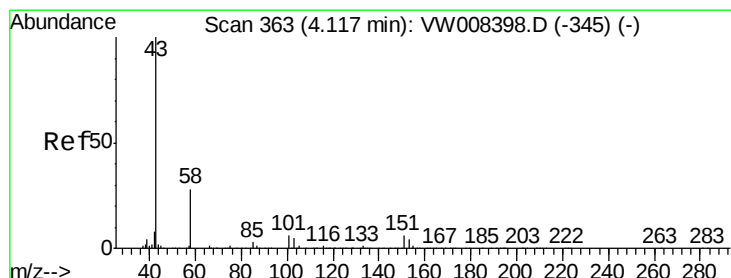
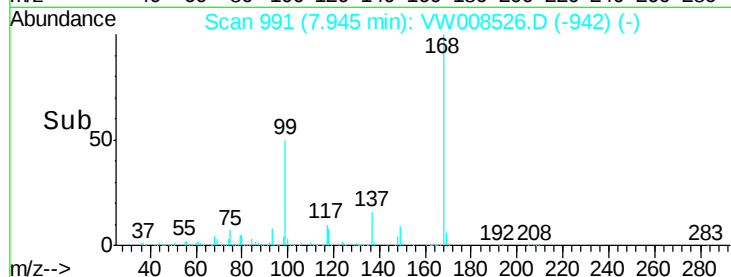
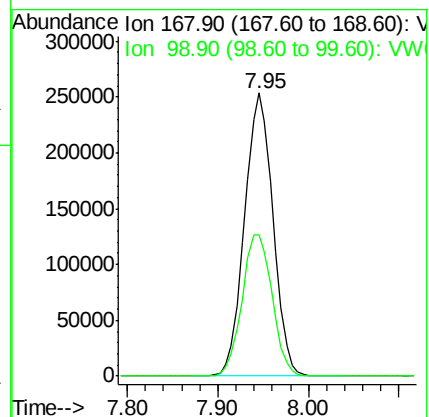
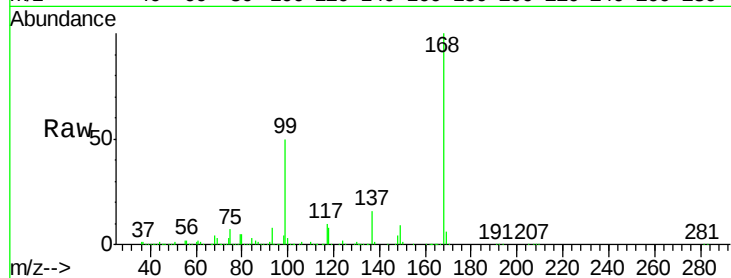
AU-06-020519-C

Tot Ion:168 Resp: 550045

Ion Ratio Lower Upper

168 100

99 49.9 45.5 68.3



#16

Acetone

Concen: 72.129 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW008526.D

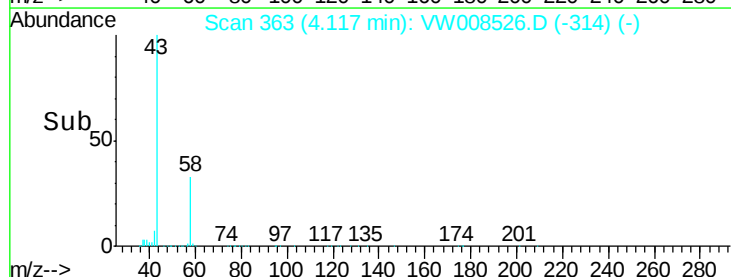
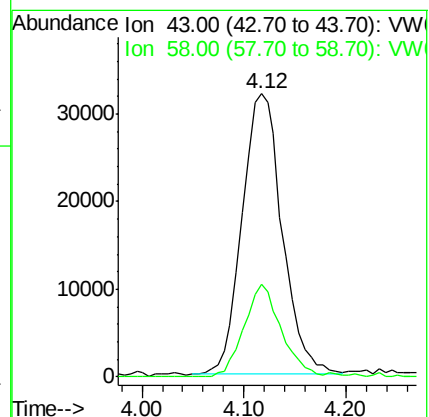
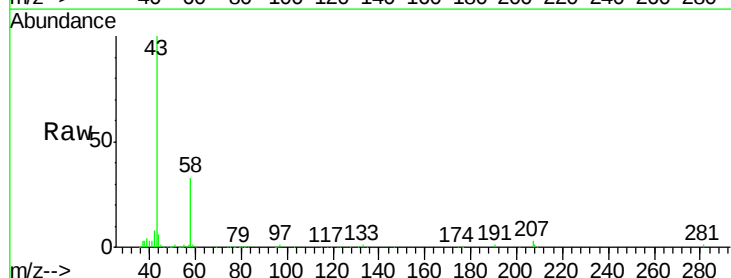
Acq: 06 Feb 2019 14:34

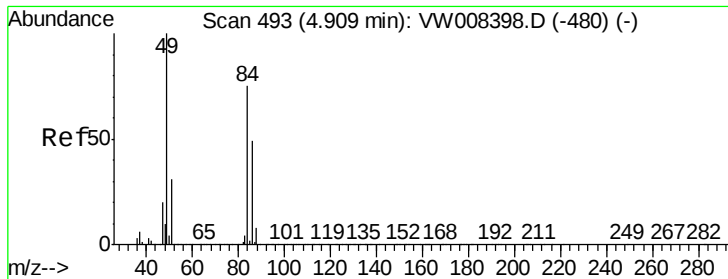
Tgt Ion: 43 Resp: 87527

Ion Ratio Lower Upper

43 100

58 32.8 22.6 34.0

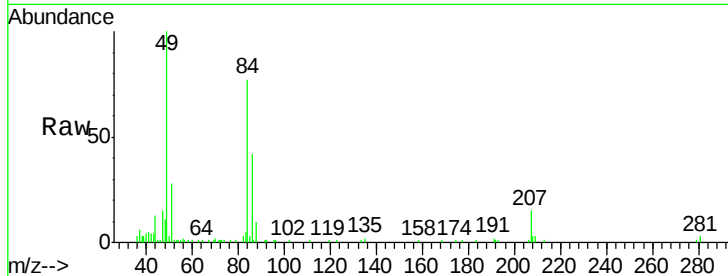




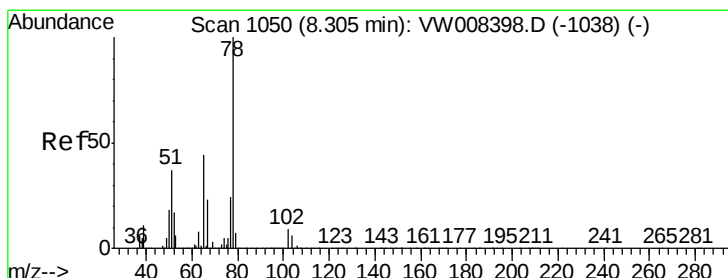
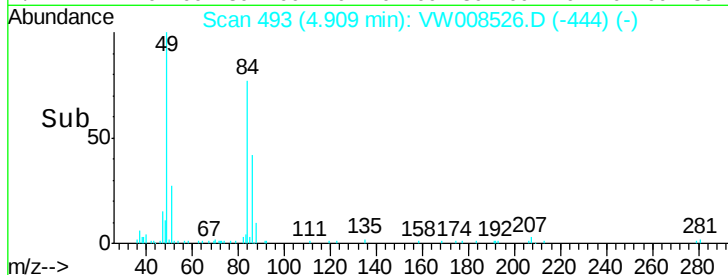
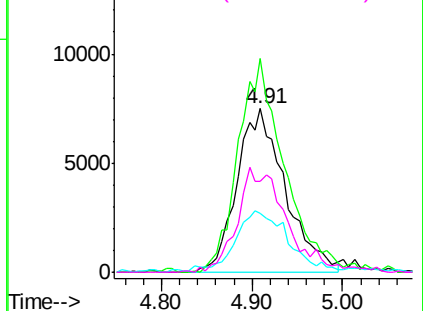
#20
Methvlene Chloride
Concen: 4.945 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW008526.D
Acq: 06 Feb 2019 14:34

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

Tot Ion:	84	Resp:	27659
Ion	Ratio	Lower	Upper
84	100		
49	130.5	106.8	160.2
51	35.2	32.9	49.3
86	54.3	52.2	78.2

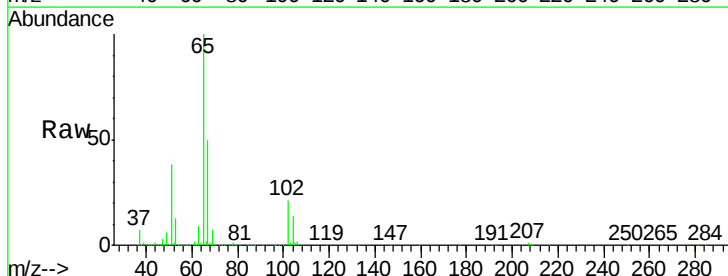


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

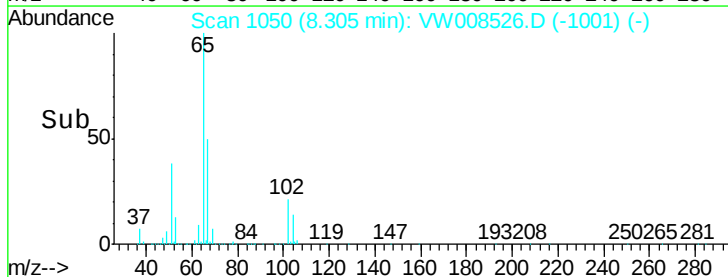
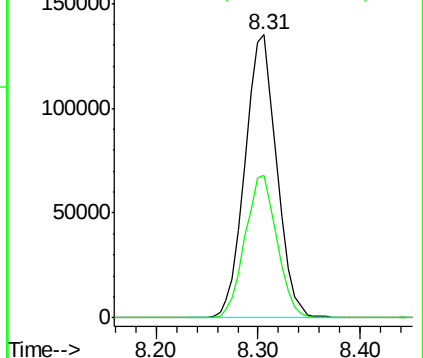


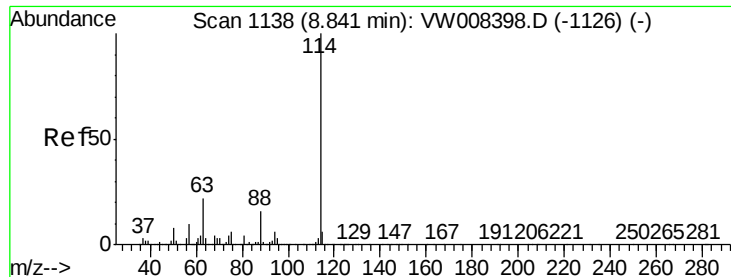
#33
1,2-Dichloroethane-d4
Concen: 54.214 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008526.D
Acq: 06 Feb 2019 14:34

Tgt Ion:	65	Resp:	292954
Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	104.0



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

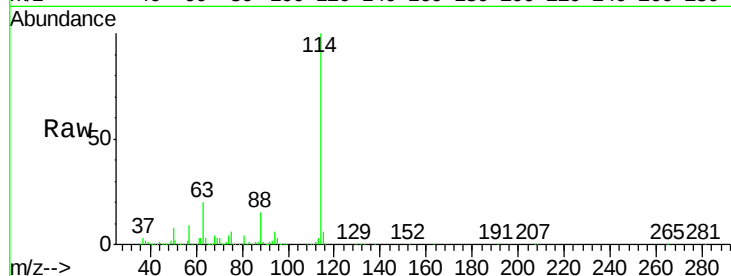




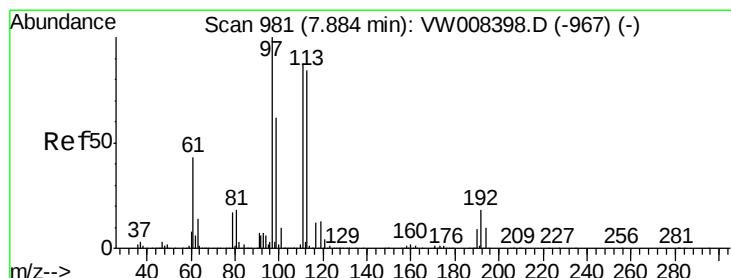
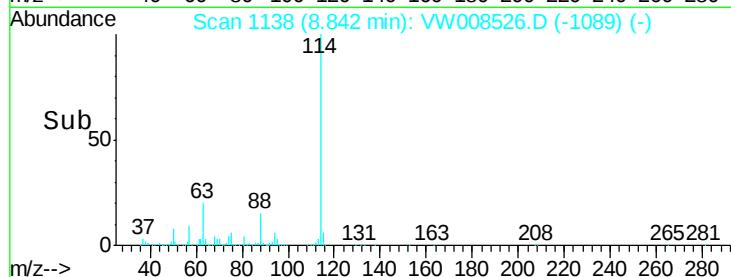
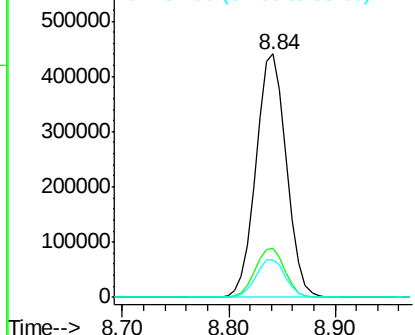
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW008526.D
Acq: 06 Feb 2019 14:34

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

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	43.6
88	15.3	0.0	31.8

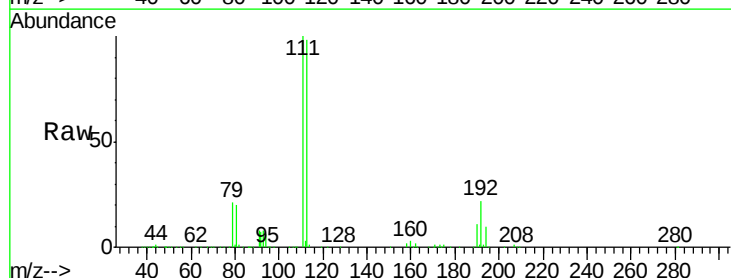


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

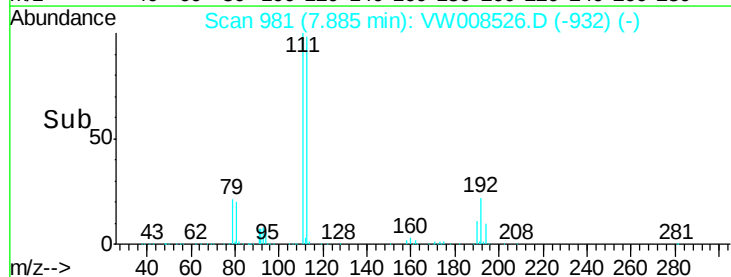
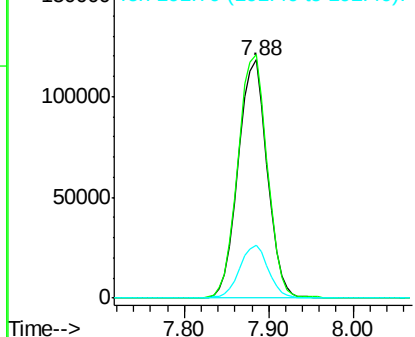


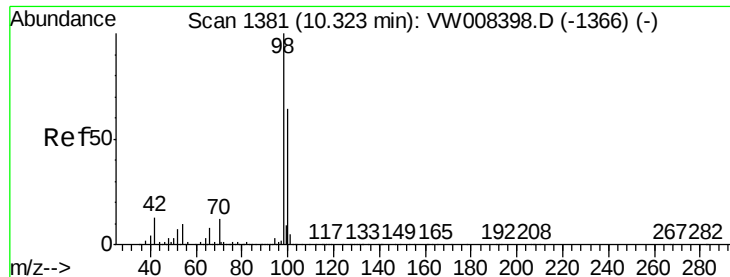
#35
Dibromofluoromethane
Concen: 53.155 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW008526.D
Acq: 06 Feb 2019 14:34

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.0	121.4
192	22.0	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: 50.613 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008526.D

Acq: 06 Feb 2019 14:34

Instrument :

MSVOA_W

ClientSampleId :

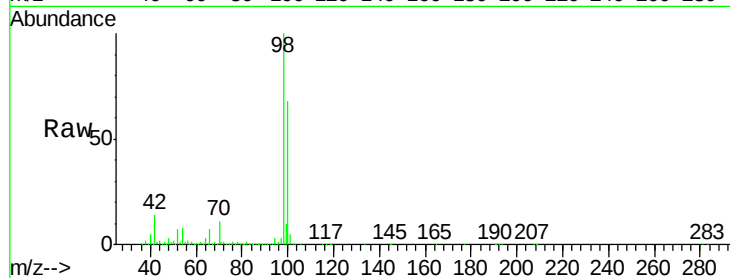
AU-06-020519-C

Tot Ion: 98 Resp: 1046039

Ion Ratio Lower Upper

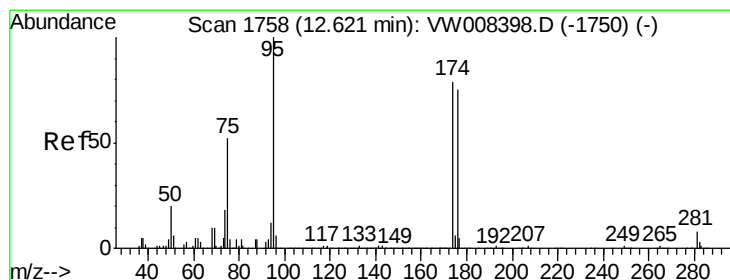
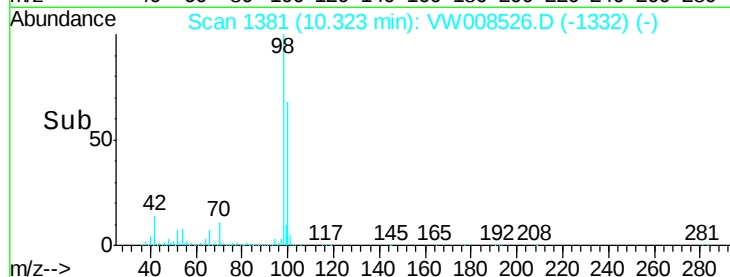
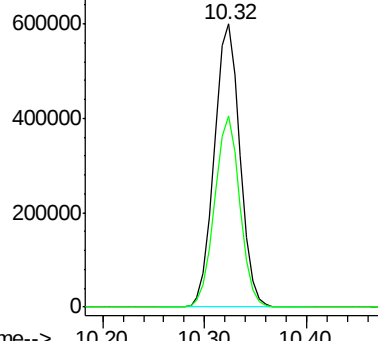
98 100

100 66.3 52.6 78.8



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 47.404 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008526.D

Acq: 06 Feb 2019 14:34

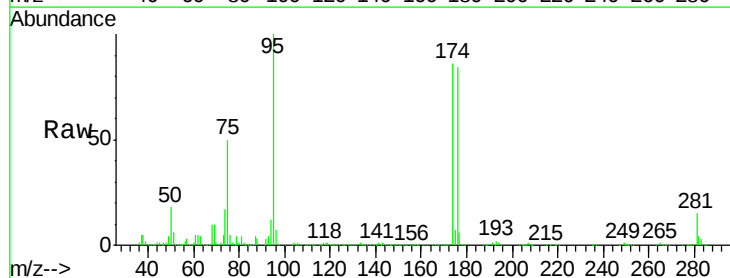
Tgt Ion: 95 Resp: 376592

Ion Ratio Lower Upper

95 100

174 84.0 0.0 157.6

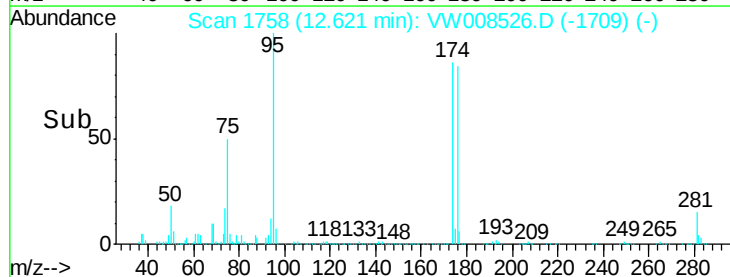
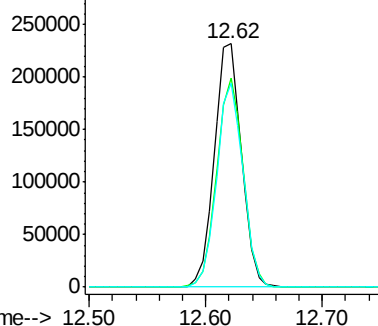
176 81.9 0.0 151.8

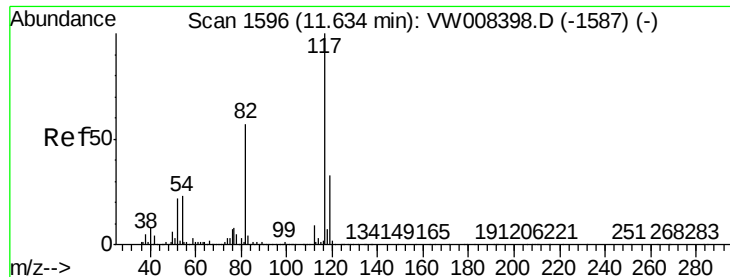


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW008526.D

Acq: 06 Feb 2019 14:34

Instrument :

MSVOA_W

ClientSampleId :

AU-06-020519-C

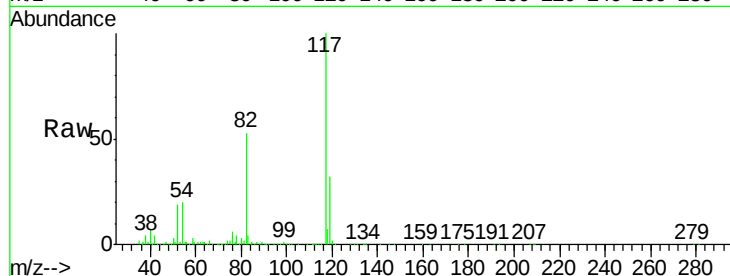
Tot Ion:117 Resp: 782924

Ion Ratio Lower Upper

117 100

82 53.2 45.4 68.0

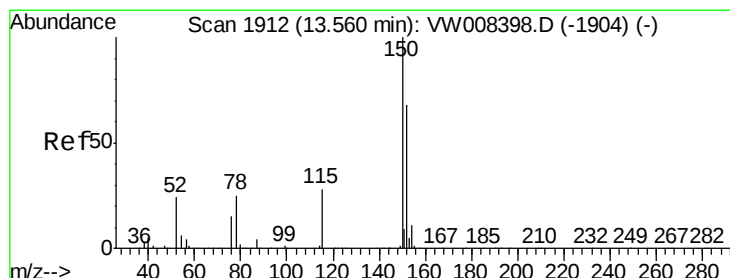
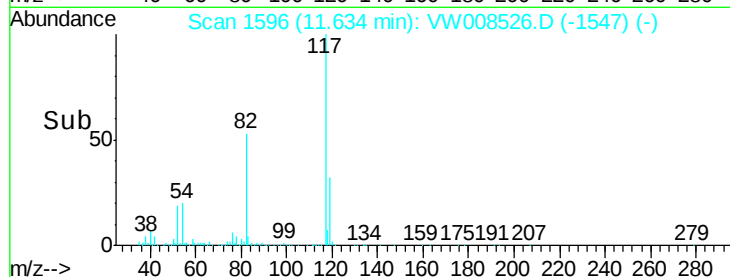
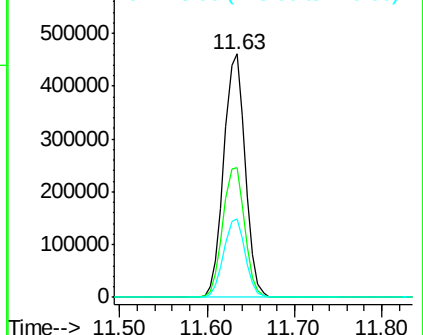
119 32.0 26.2 39.4



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: VW008526.D

Acq: 06 Feb 2019 14:34

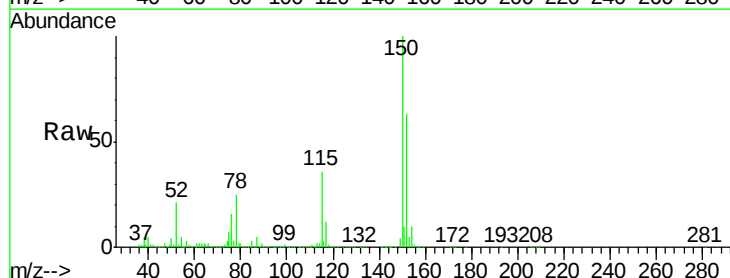
Tgt Ion:152 Resp: 368885

Ion Ratio Lower Upper

152 100

115 57.5 29.9 89.7

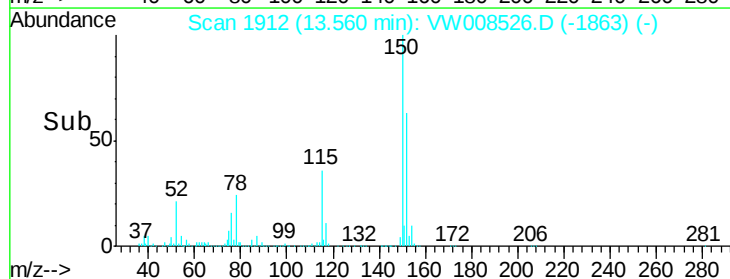
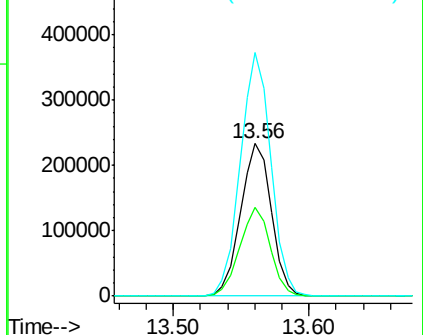
150 158.5 0.0 351.4

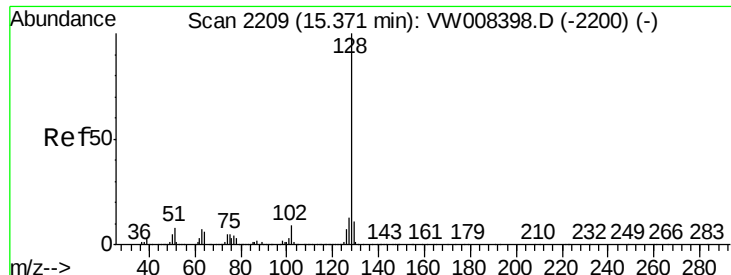


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

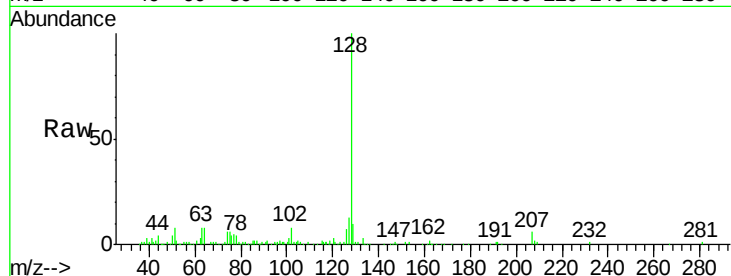




#95
 Naphthalene
 Concen: 4.037 ug/l
 RT: 15.37 min Scan# 2209
 Delta R.T. 0.00 min
 Lab File: VW008526.D
 Acq: 06 Feb 2019 14:34

Instrument :
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 AU-06-020519-C

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.6	15.8
129	11.8	8.7	13.1



Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V

