

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030519\
 Data File : VW008995.D
 Acq On : 05 Mar 2019 14:34
 Operator : SY/VA
 Sample : K1655-02RE
 Misc : 6.51G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DUP-2RE

Quant Time: Mar 06 07:30:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 2019
 Response via : Initial Calibration

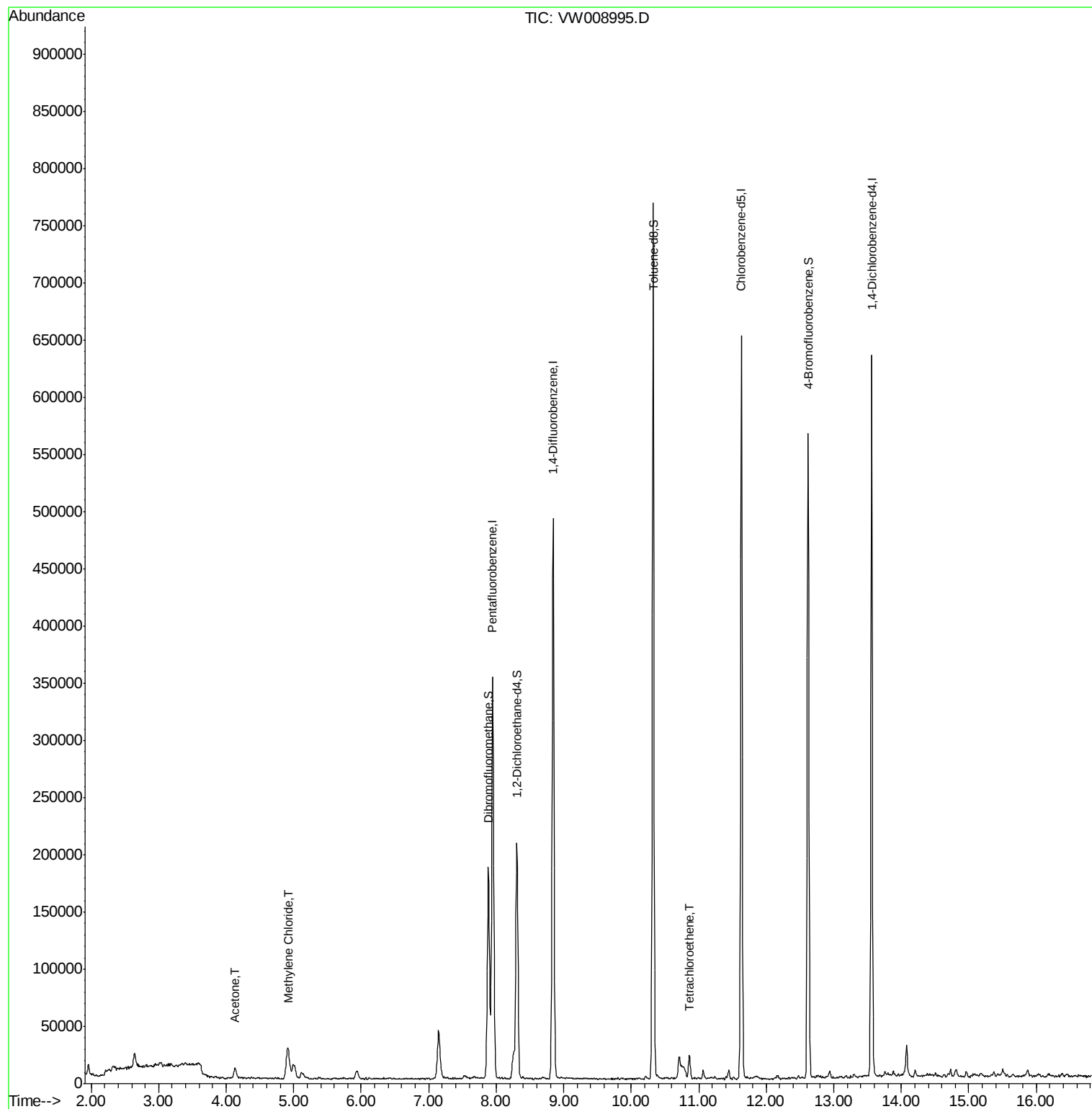
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	258681	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	396734	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	353630	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	158584	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	154123	63.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	127.04%	
35) Dibromofluoromethane	7.88	113	126222	52.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.98%	
50) Toluene-d8	10.32	98	472446	51.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.76%	
62) 4-Bromofluorobenzene	12.62	95	158725	44.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.18%	
Target Compounds						
16) Acetone	4.13	43	15954	28.369	ug/l	Qvalue 100
20) Methylene Chloride	4.92	84	22911	3.521	ug/l #	85
64) Tetrachloroethene	10.86	164	4462	1.763	ug/l	87

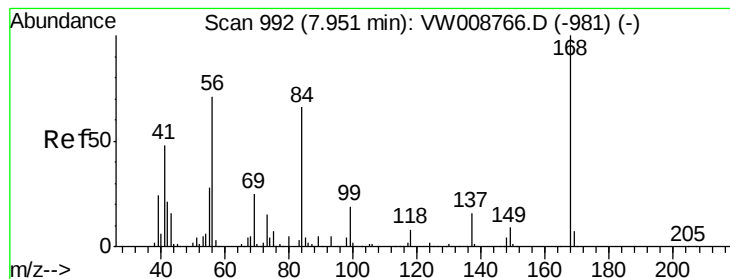
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW008995.D

Acq: 05 Mar 2019 14:34

Instrument :

MSVOA_W

ClientSampleId :

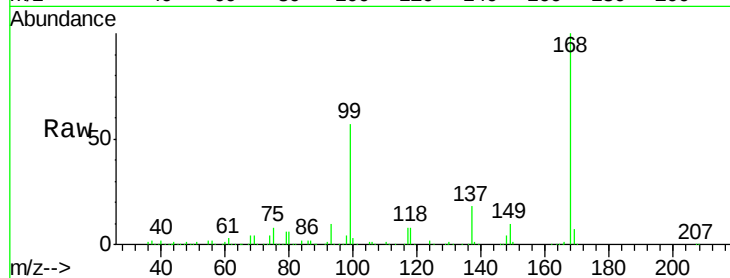
DUP-2RE

Tot Ion:168 Resp: 258681

Ion Ratio Lower Upper

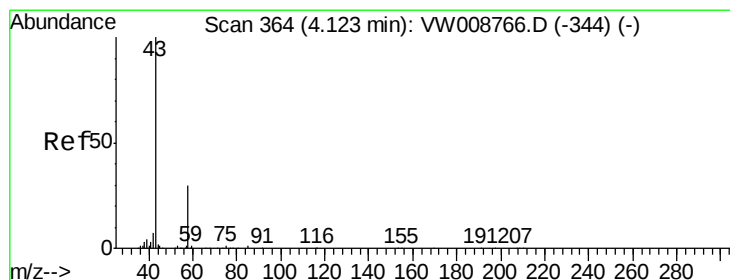
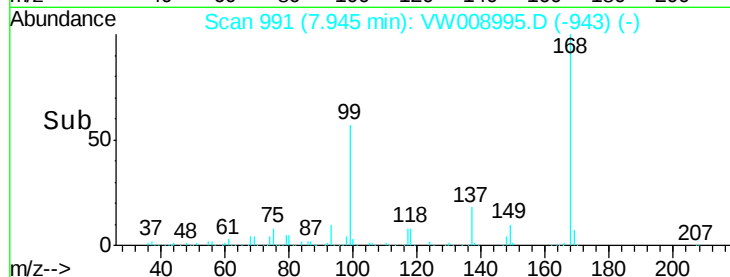
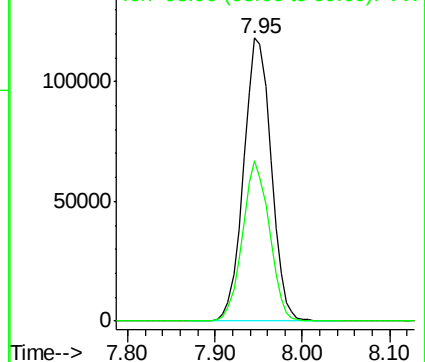
168 100

99 56.9 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 28.369 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008995.D

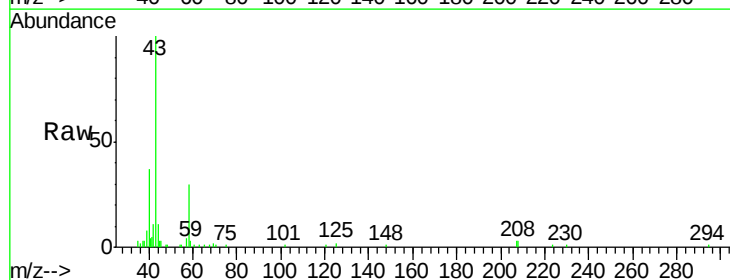
Acq: 05 Mar 2019 14:34

Tgt Ion: 43 Resp: 15954

Ion Ratio Lower Upper

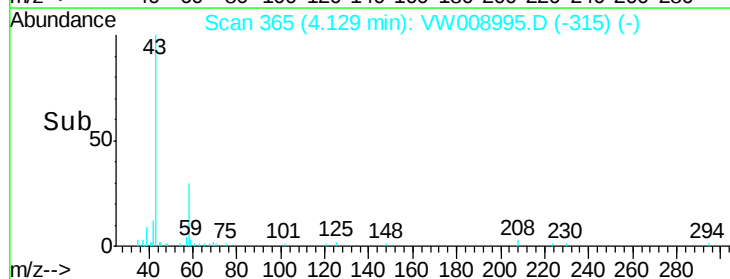
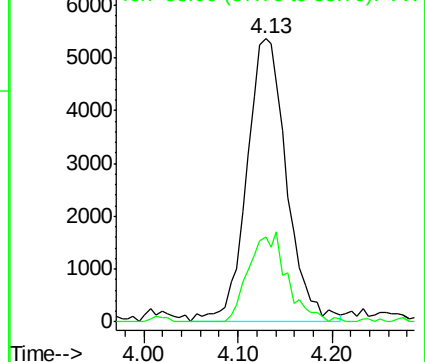
43 100

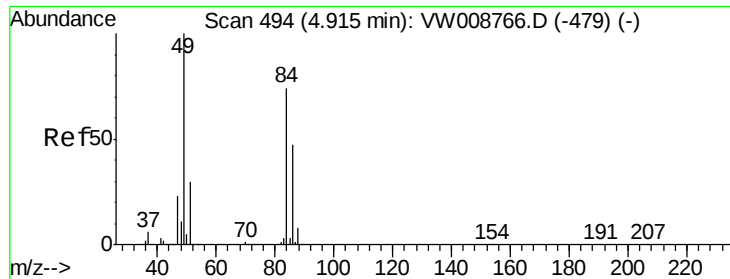
58 29.9 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

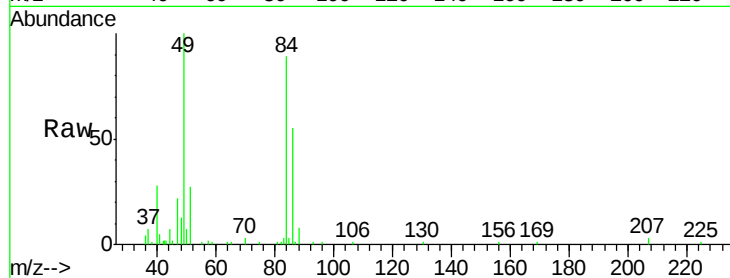




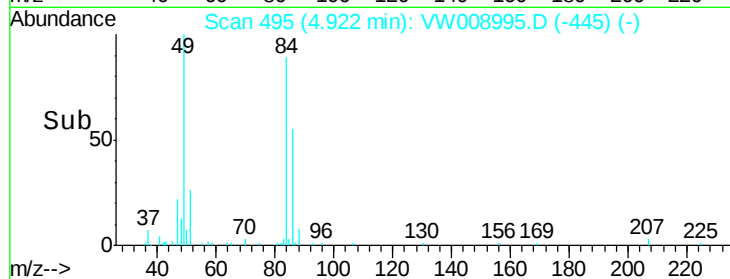
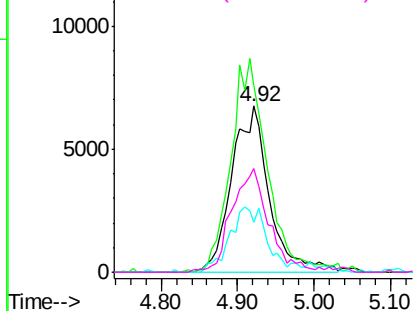
#20
Methylene Chloride
Concen: 3.521 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW008995.D
Acq: 05 Mar 2019 14:34

Instrument :
MSVOA_W
ClientSampleId :
DUP-2RE

Tot Ion: 84 Resp: 22911
Ion Ratio Lower Upper
84 100
49 110.4 108.2 162.2
51 30.4 32.7 49.1#
86 62.1 50.3 75.5

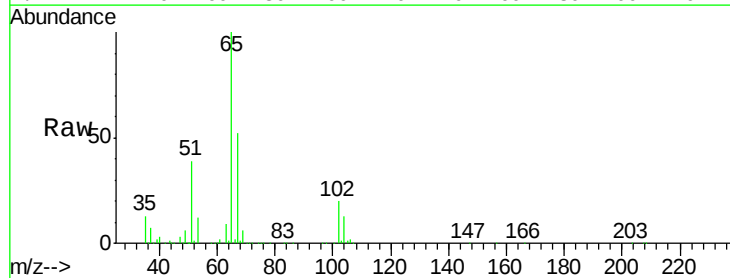
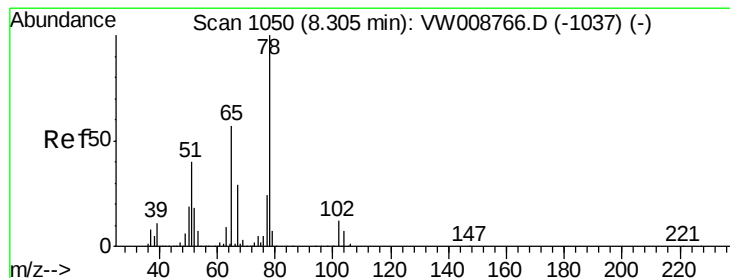


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

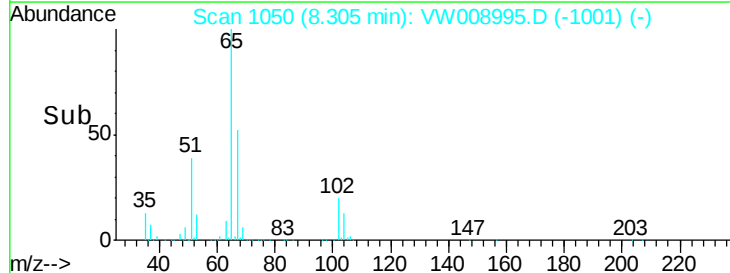
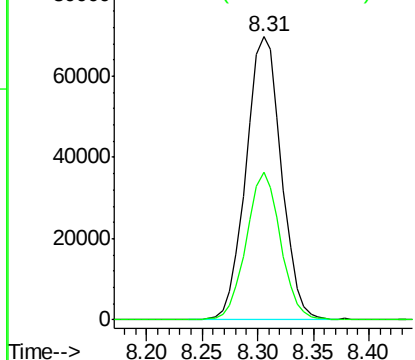


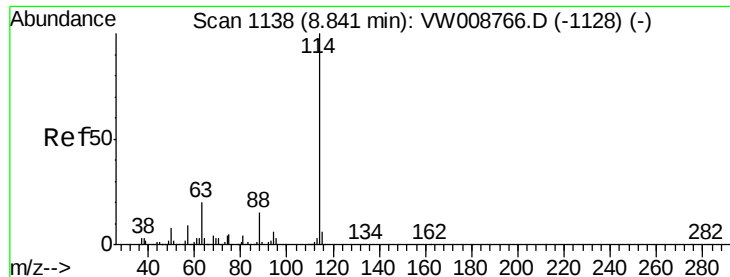
#33
1,2-Dichloroethane-d4
Concen: 63.525 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008995.D
Acq: 05 Mar 2019 14:34

Tgt Ion: 65 Resp: 154123
Ion Ratio Lower Upper
65 100
67 50.8 0.0 101.4



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

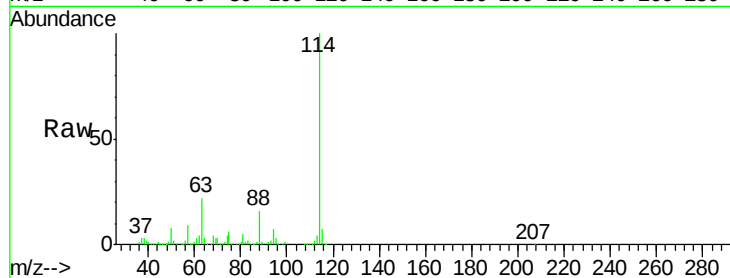




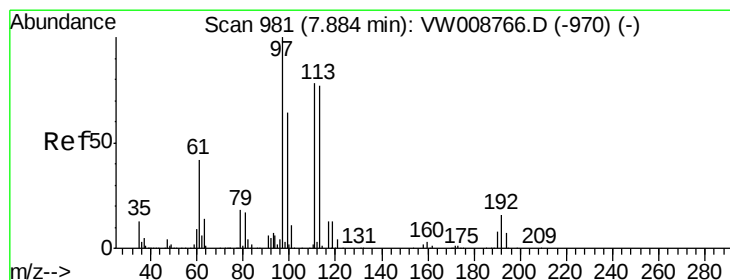
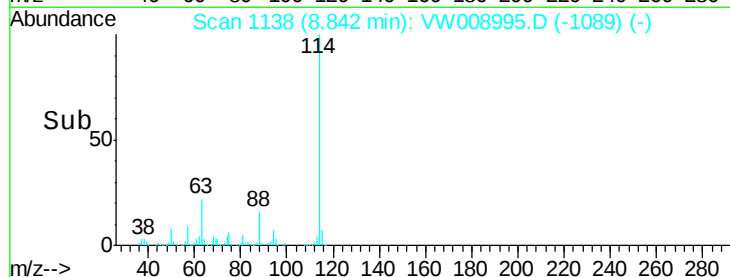
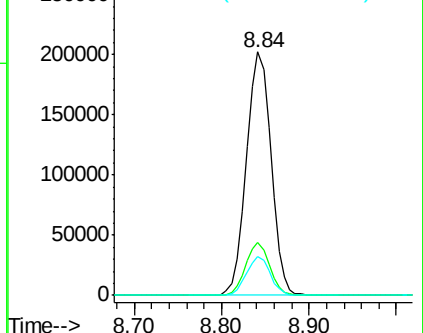
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW008995.D
Acq: 05 Mar 2019 14:34

Instrument :
MSVOA_W
ClientSampleId :
DUP-2RE

Tot Ion:114 Resp: 396734
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.8
88 15.8 0.0 30.4

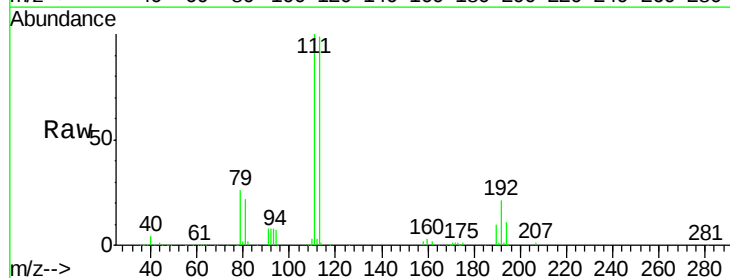


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

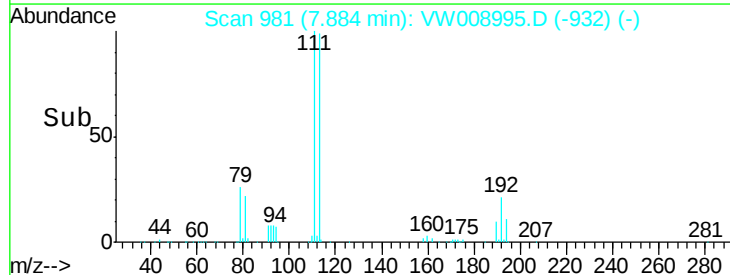
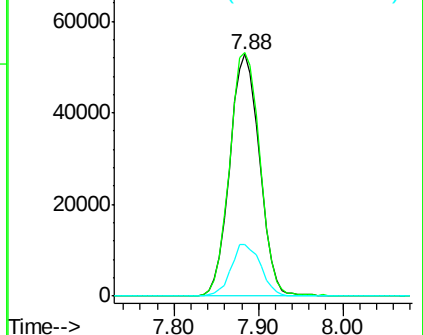


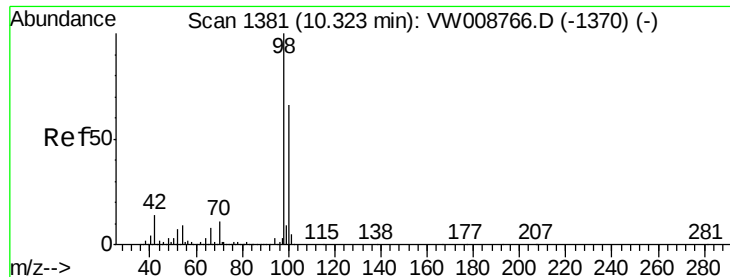
#35
Dibromofluoromethane
Concen: 52.989 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW008995.D
Acq: 05 Mar 2019 14:34

Tgt Ion:113 Resp: 126222
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 21.3 17.1 25.7



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: 51.379 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008995.D

Acq: 05 Mar 2019 14:34

Instrument :

MSVOA_W

ClientSampleId :

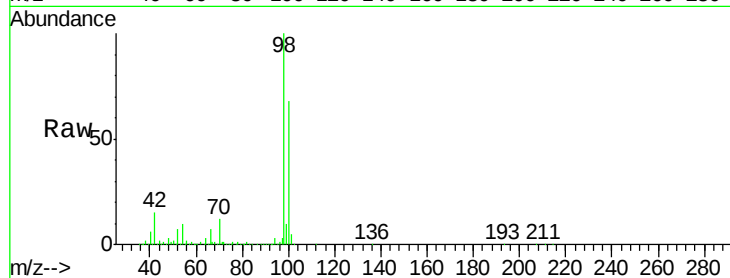
DUP-2RE

Tot Ion: 98 Resp: 472446

Ion Ratio Lower Upper

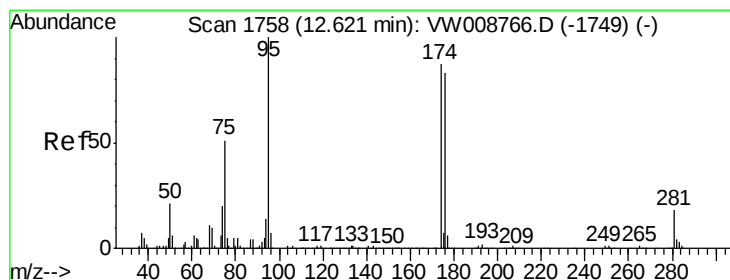
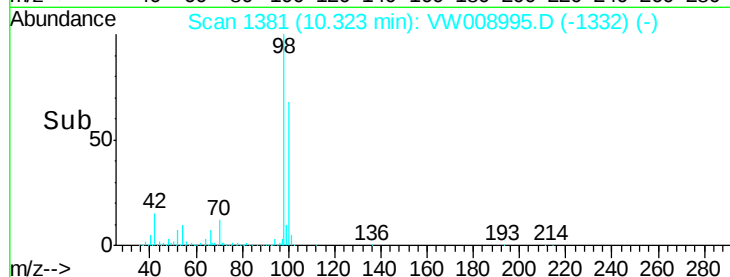
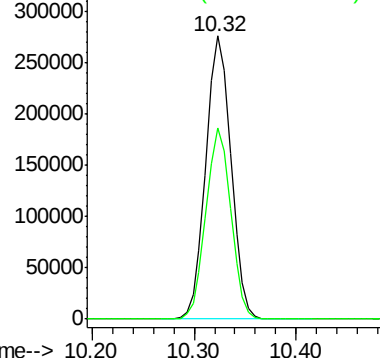
98 100

100 66.8 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 44.086 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008995.D

Acq: 05 Mar 2019 14:34

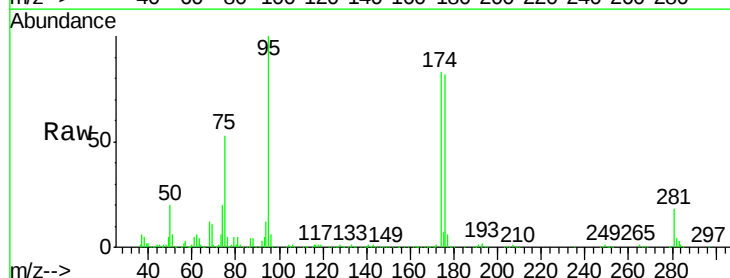
Tgt Ion: 95 Resp: 158725

Ion Ratio Lower Upper

95 100

174 85.3 0.0 169.2

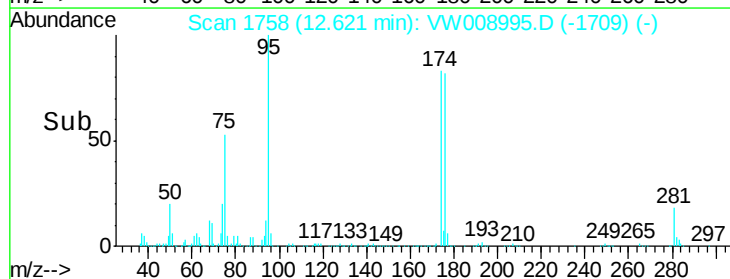
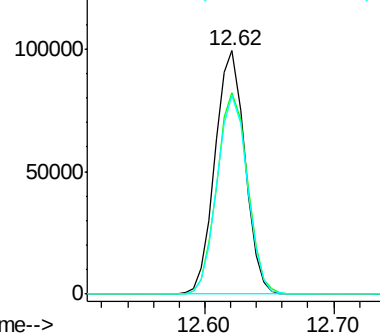
176 82.9 0.0 163.6

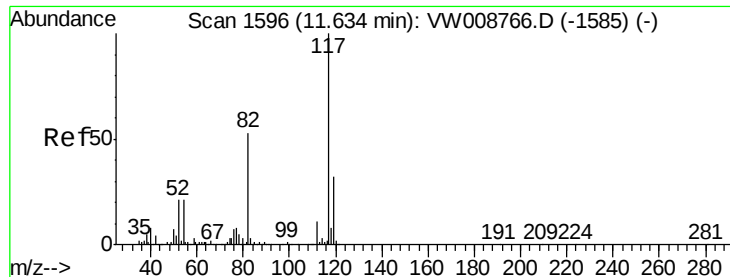


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

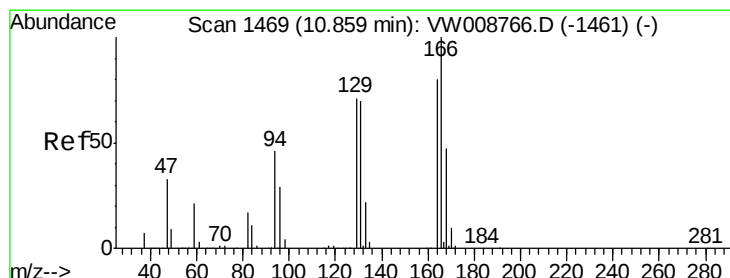
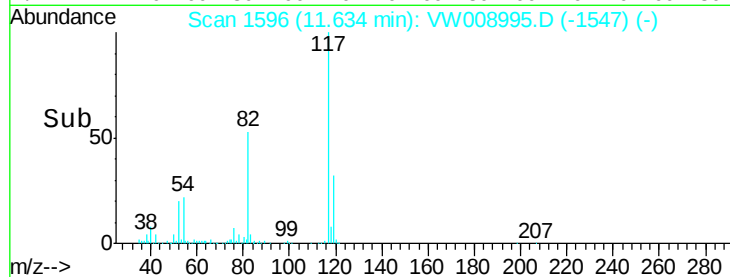
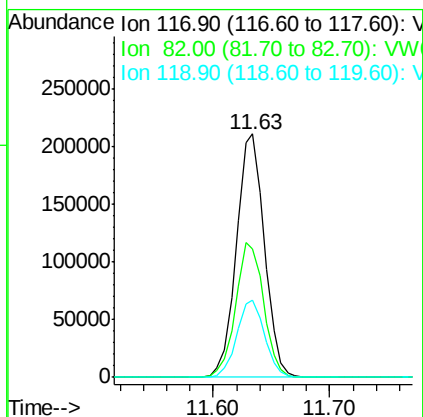
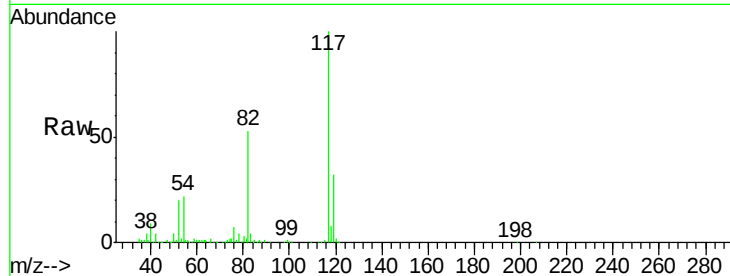




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008995.D
Acq: 05 Mar 2019 14:34

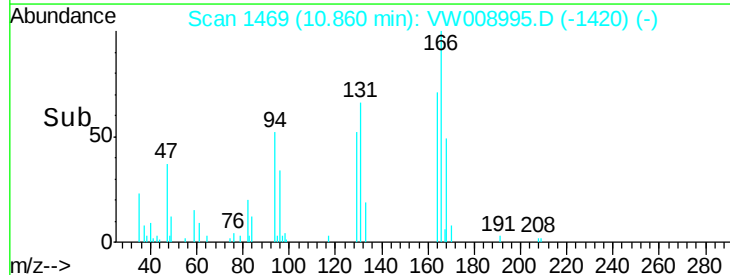
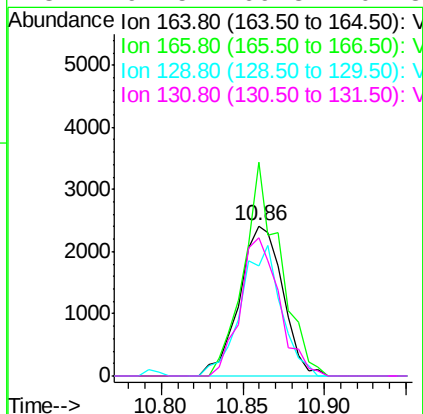
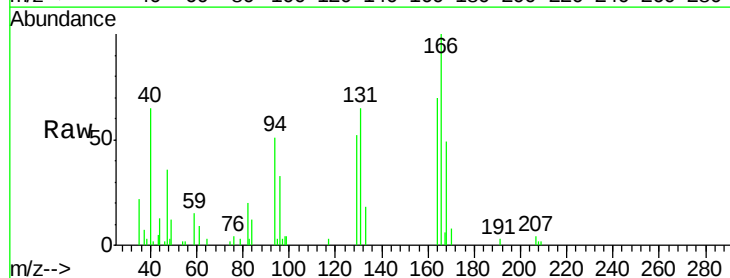
Instrument :
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ClientSampleId :
DUP-2RE

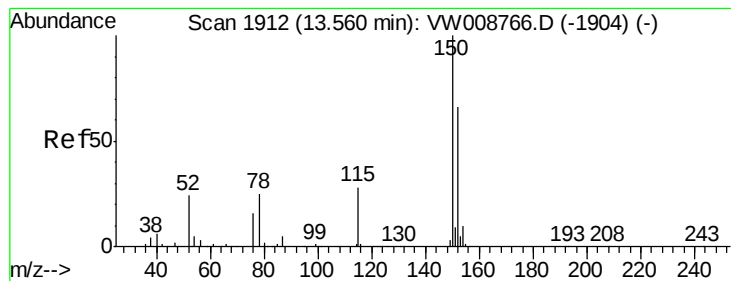
Tot Ion:117 Resp: 353630
Ion Ratio Lower Upper
117 100
82 52.7 42.2 63.4
119 31.6 25.9 38.9



#64
Tetrachloroethene
Concen: 1.763 ug/l
RT: 10.86 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VW008995.D
Acq: 05 Mar 2019 14:34

Tgt Ion:164 Resp: 4462
Ion Ratio Lower Upper
164 100
166 142.6 99.5 149.3
129 73.4 71.1 106.7
131 92.5 69.8 104.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008995.D

Acq: 05 Mar 2019 14:34

Instrument :

MSVOA_W

ClientSampleId :

DUP-2RE

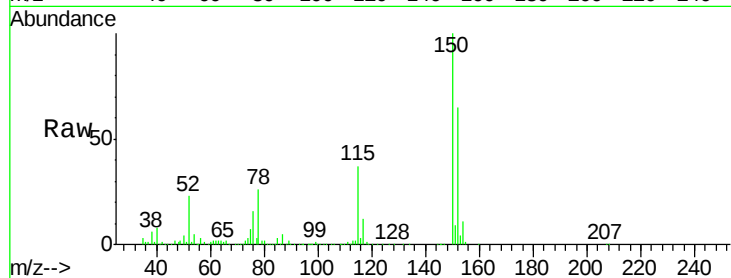
Tot Ion:152 Resp: 158584

Ion Ratio Lower Upper

152 100

115 56.7 28.6 85.8

150 156.8 0.0 348.0



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

