

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122118\
 Data File : VW007713.D
 Acq On : 19 Dec 2018 21:19
 Operator : SY/AP
 Sample : J6392-04
 Misc : 6.79G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 KY001SB102-121118-(15-17)

Quant Time: Dec 20 07:22:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 06:30:23 2018
 Response via : Initial Calibration

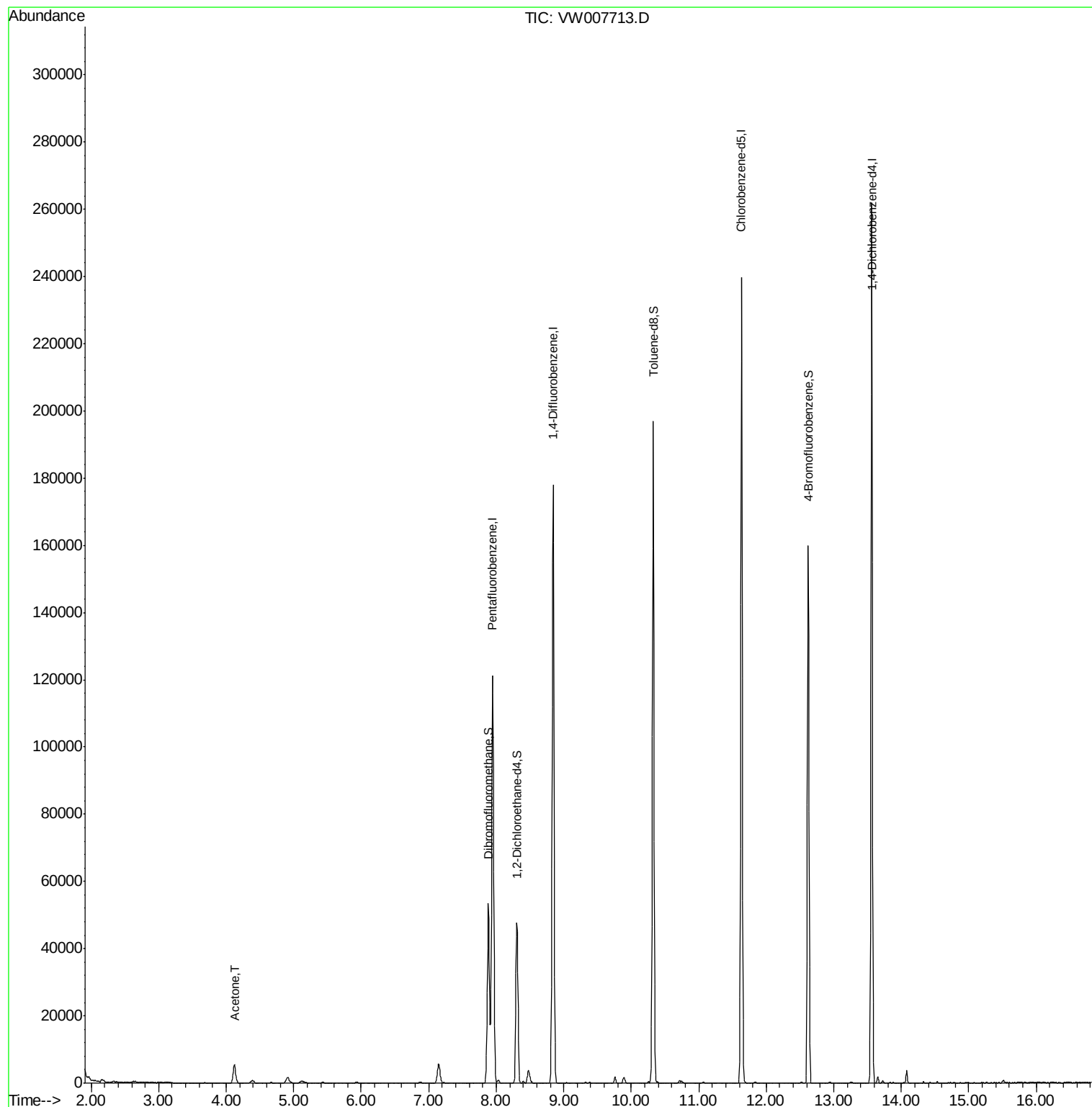
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	89875	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	150330	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	135640	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	67894	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	41597	42.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.46%	
35) Dibromofluoromethane	7.88	113	38222	41.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.36%	
50) Toluene-d8	10.32	98	132808	38.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.82%	
62) 4-Bromofluorobenzene	12.62	95	52583	39.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.74%	
Target Compounds						
16) Acetone	4.12	43	9653	52.330	ug/l	Qvalue 100

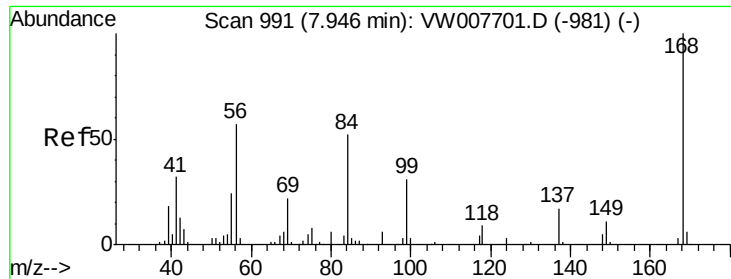
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Dec 20 06:30:23 2018
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: VW007713.D

Acq: 19 Dec 2018 21:19

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ClientSampleId :

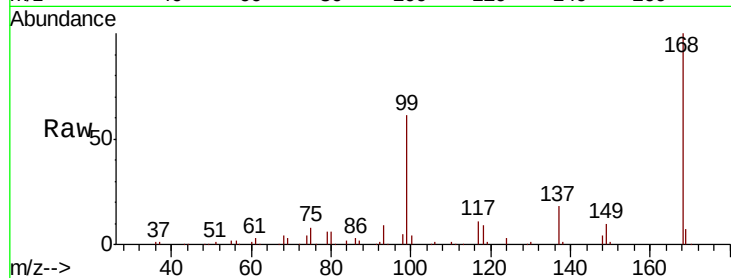
KY001SB102-121118-(15-17)

Tot Ion:168 Resp: 89875

Ion Ratio Lower Upper

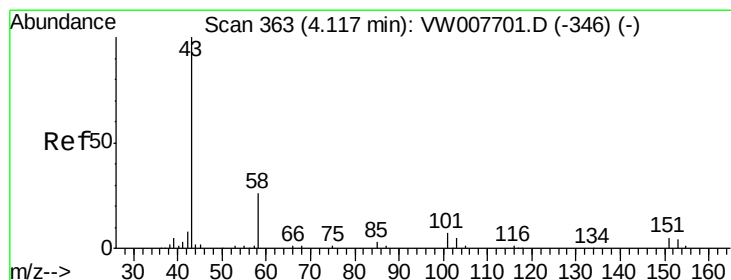
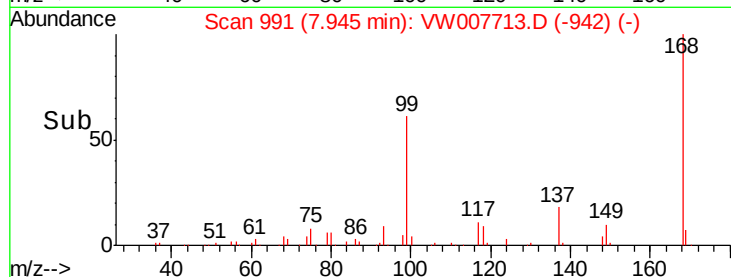
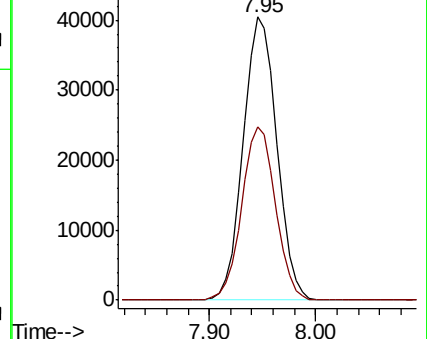
168 100

99 61.4 54.0 81.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 52.330 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007713.D

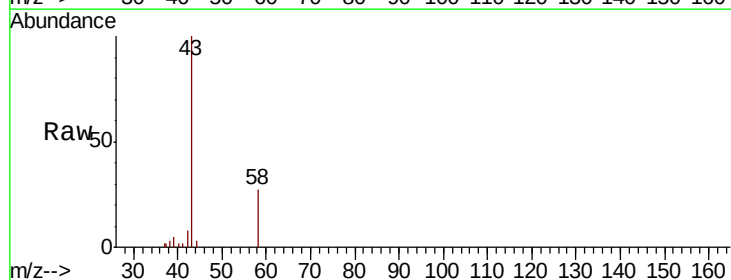
Acq: 19 Dec 2018 21:19

Tgt Ion: 43 Resp: 9653

Ion Ratio Lower Upper

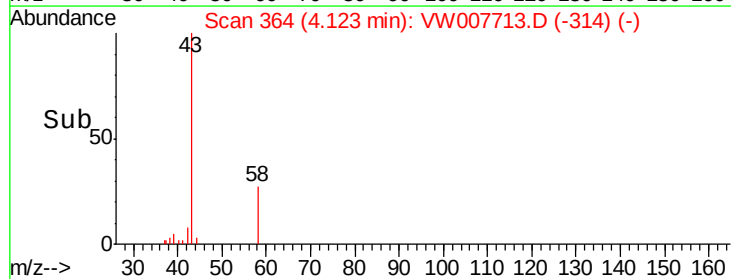
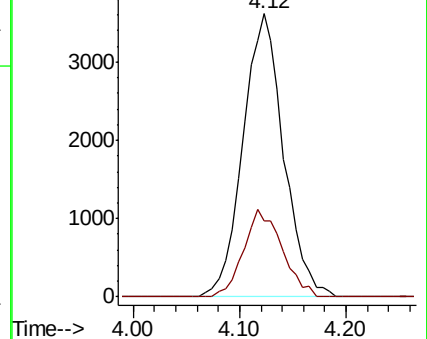
43 100

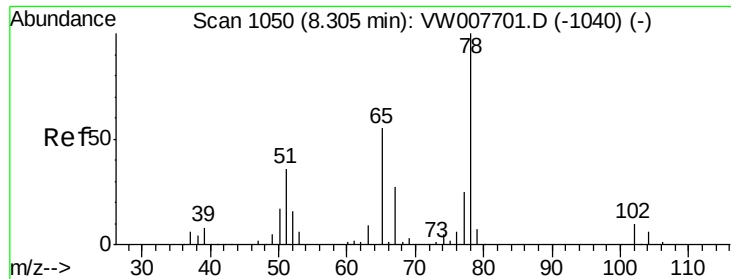
58 26.7 21.2 31.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

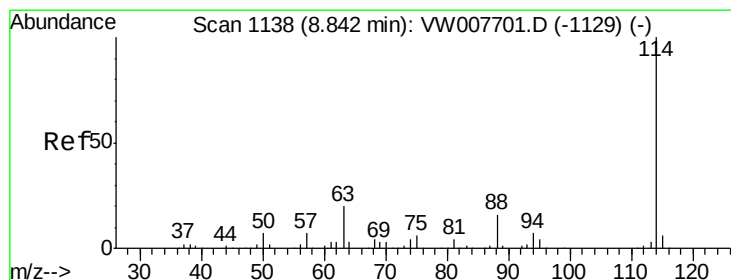
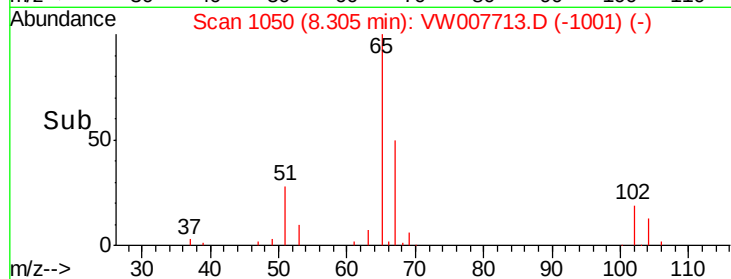
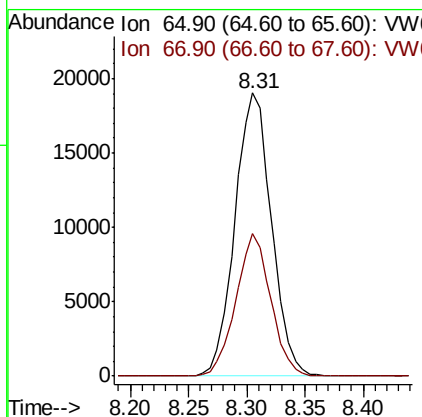
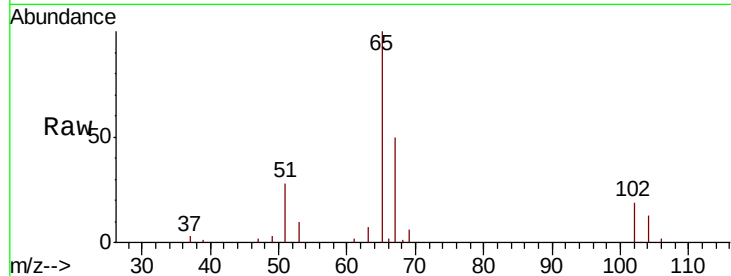




#33
 1,2-Dichloroethane-d4
 Concen: 42.227 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW007713.D
 Acq: 19 Dec 2018 21:19

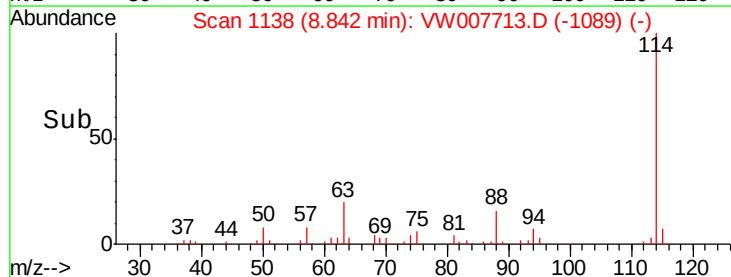
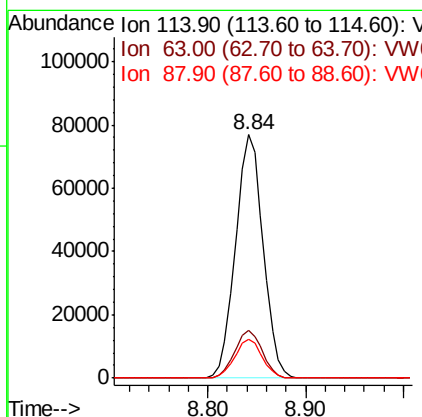
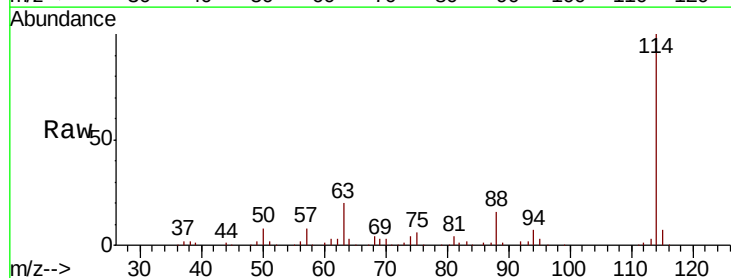
Instrument :
 MSVOA_W
 ClientSampleId :
 KY001SB102-121118-(15-17)

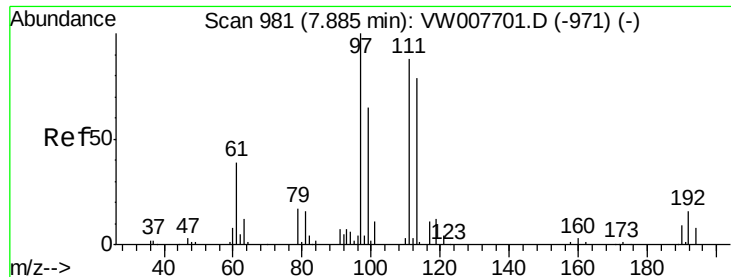
Tot Ion: 65 Resp: 41597
 Ion Ratio Lower Upper
 65 100
 67 47.8 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007713.D
 Acq: 19 Dec 2018 21:19

Tgt Ion: 114 Resp: 150330
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 40.0
 88 16.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 41.678 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW007713.D

Acq: 19 Dec 2018 21:19

Instrument :

MSVOA_W

ClientSampleId :

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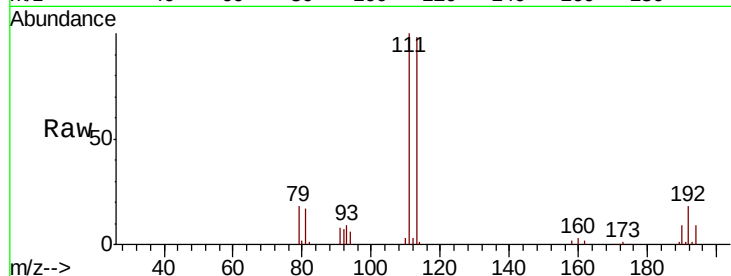
Tot Ion:113 Resp: 38222

Ion Ratio Lower Upper

113 100

111 101.5 82.6 124.0

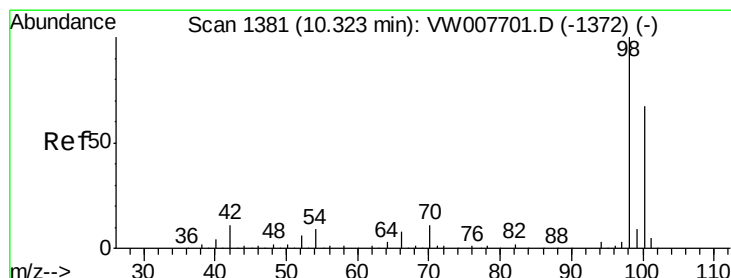
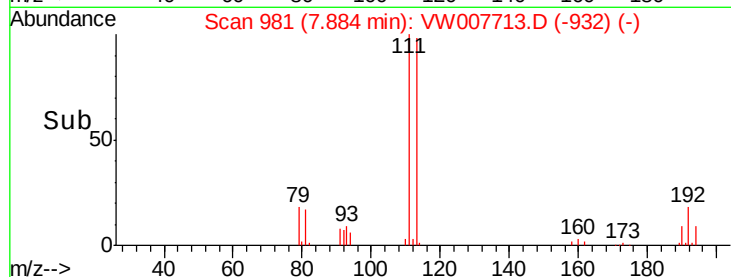
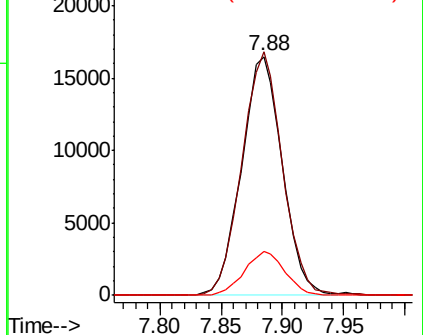
192 18.2 15.5 23.3



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: 38.414 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW007713.D

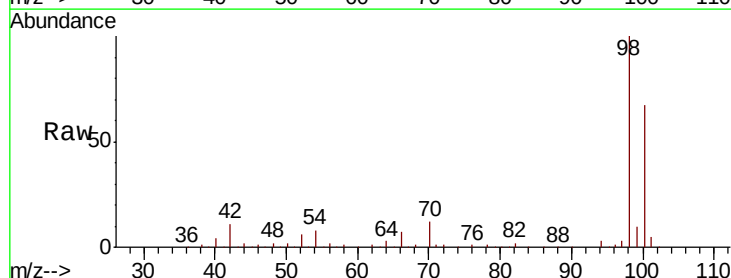
Acq: 19 Dec 2018 21:19

Tgt Ion: 98 Resp: 132808

Ion Ratio Lower Upper

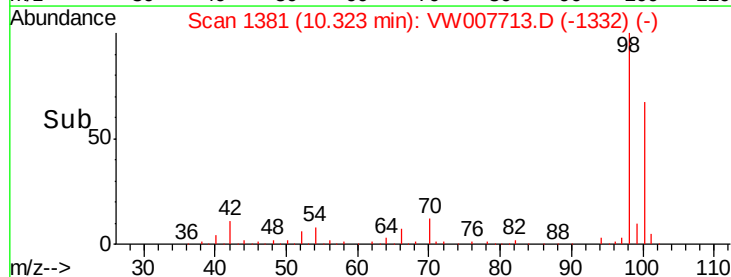
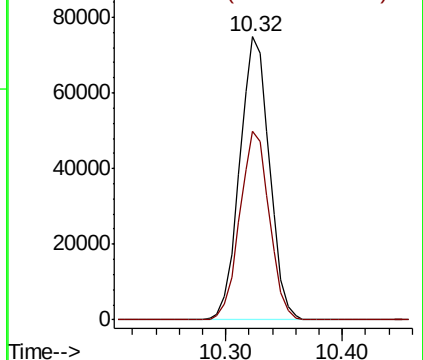
98 100

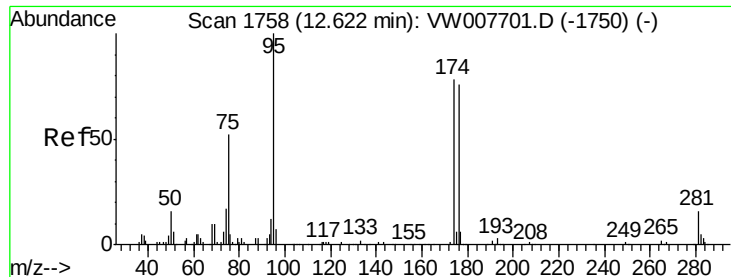
100 66.2 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

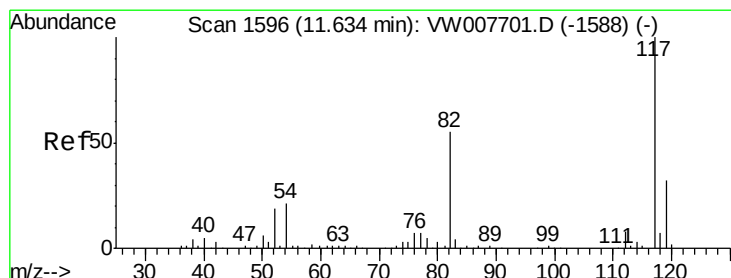
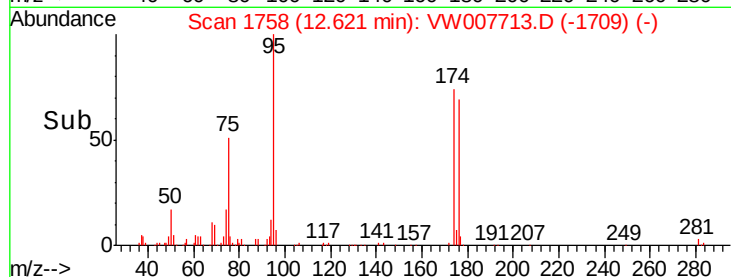
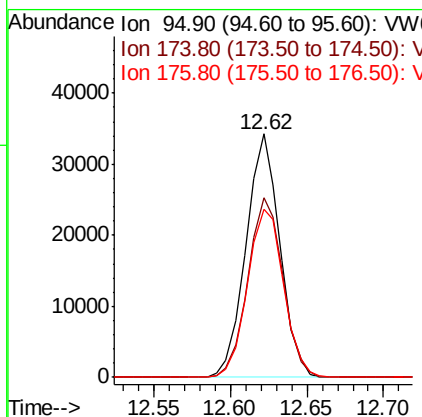
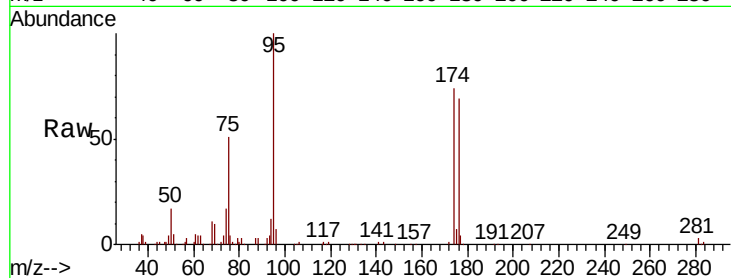




#62
4-Bromofluorobenzene
Concen: 39.369 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007713.D
Acq: 19 Dec 2018 21:19

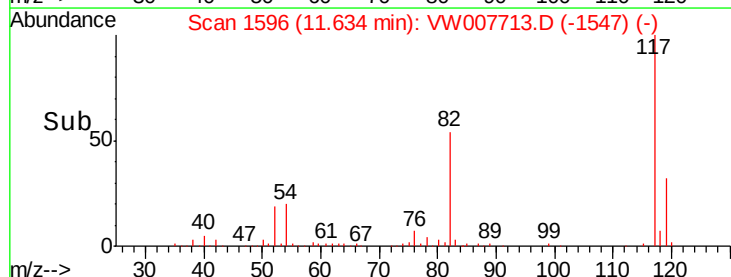
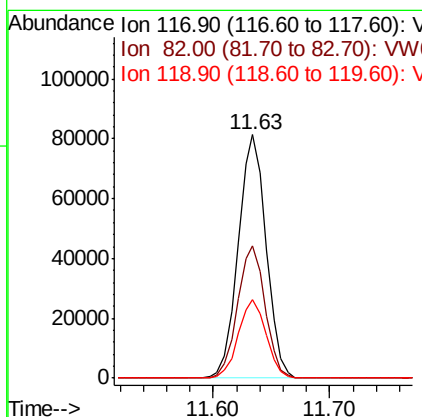
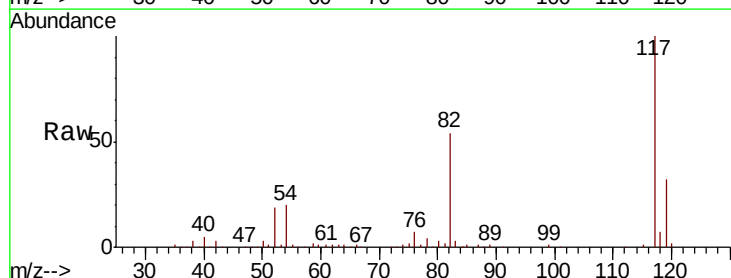
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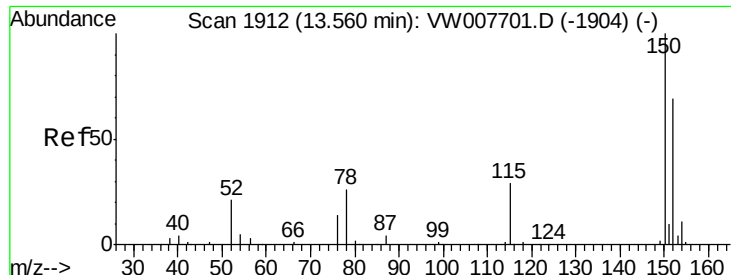
Tot Ion: 95 Resp: 52583
Ion Ratio Lower Upper
95 100
174 76.3 0.0 152.2
176 73.6 0.0 146.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007713.D
Acq: 19 Dec 2018 21:19

Tgt Ion: 117 Resp: 135640
Ion Ratio Lower Upper
117 100
82 54.3 44.3 66.5
119 32.3 25.7 38.5

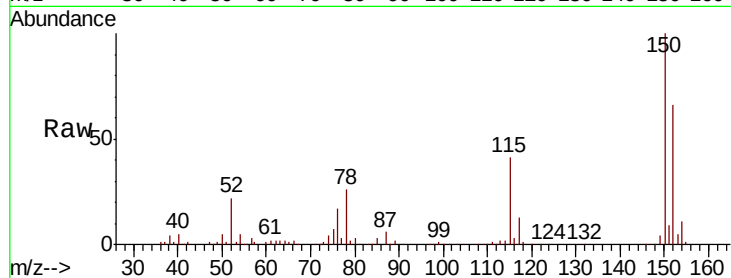




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW007713.D
 Acq: 19 Dec 2018 21:19

Instrument :
 MSVOA_W
 ClientSampleId :
 KY001SB102-121118-(15-17)

Tot Ion:152 Resp: 67894
 Ion Ratio Lower Upper
 152 100
 115 61.2 31.8 95.4
 150 155.1 0.0 350.8



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

