

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121718\
 Data File : VW007561.D
 Acq On : 15 Dec 2018 04:31
 Operator : SY/AP
 Sample : J6371-02RE
 Misc : 4.67G/5ML/MSVOA_W/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EB07-1-2RE

Quant Time: Dec 15 06:07:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 2018
 Response via : Initial Calibration

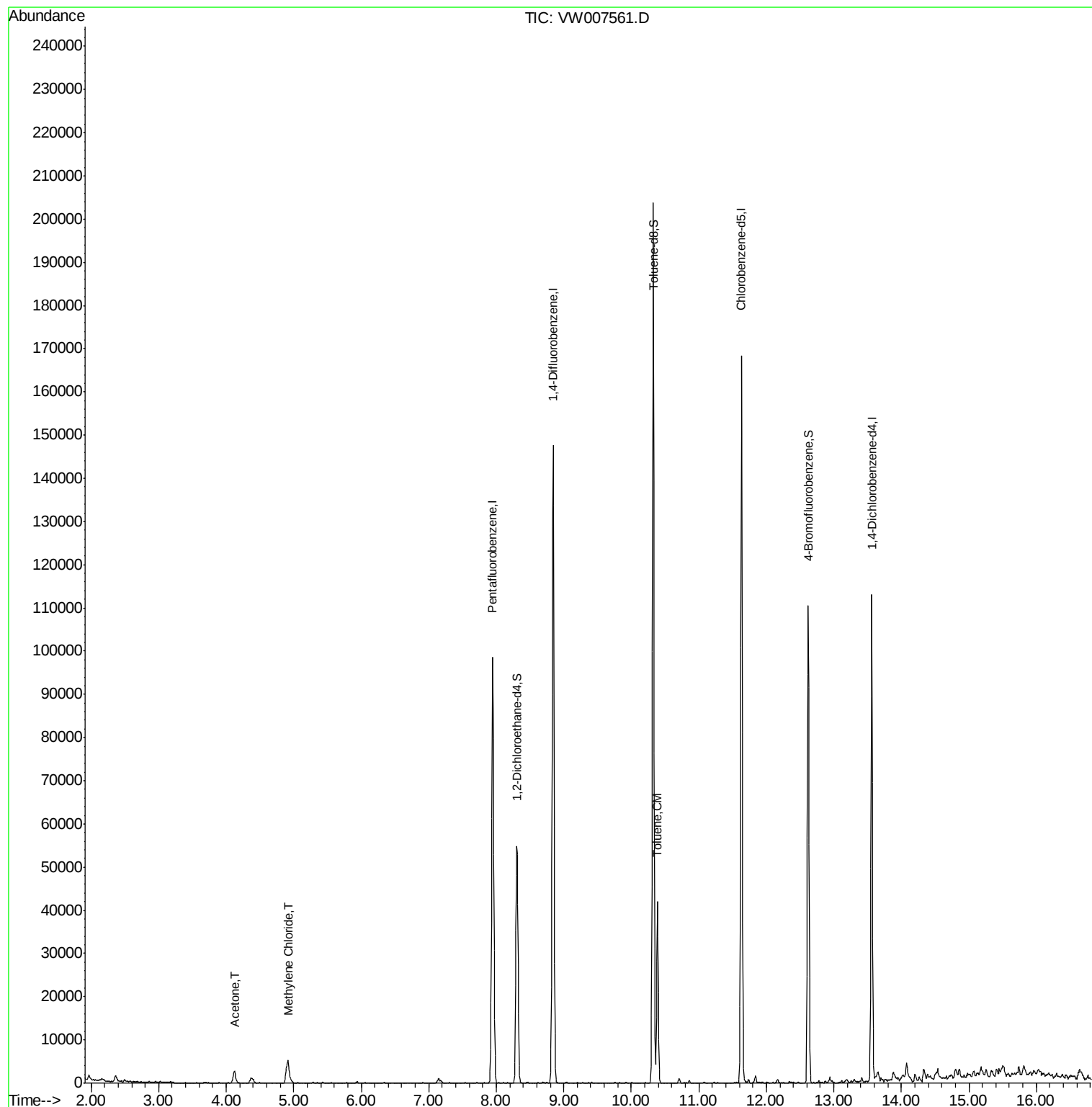
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	71672	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	124813	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	94359	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	29259	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	44845	56.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.80%	
35) Dibromofluoromethane	7.95	113	131	0.17	ug/l	0.07
Spiked Amount 50.000			Recovery	=	0.34%	
50) Toluene-d8	10.32	98	136382	48.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.28%	
62) 4-Bromofluorobenzene	12.62	95	36874	35.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.80%	
Target Compounds						
16) Acetone	4.12	43	4893	35.230	ug/l	94
20) Methylene Chloride	4.92	84	4595	2.313	ug/l	93
52) Toluene	10.39	92	17675	8.644	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# 992

Delta R.T. -0.00 min

Lab File: VW007561.D

Acq: 15 Dec 2018 04:31

Instrument :

MSVOA_W

ClientSampleId :

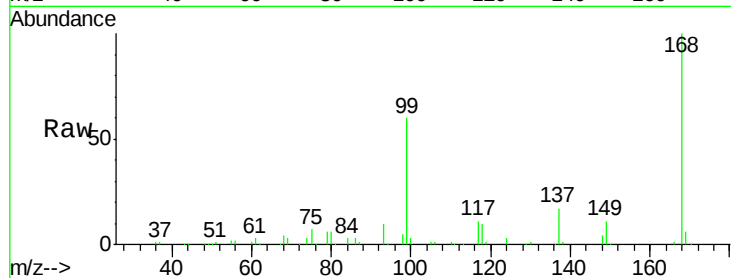
EB07-1-2RE

Tgt Ion: 168 Resp: 71672

Ion Ratio Lower Upper

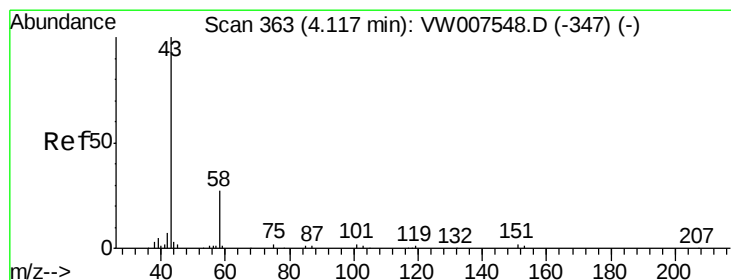
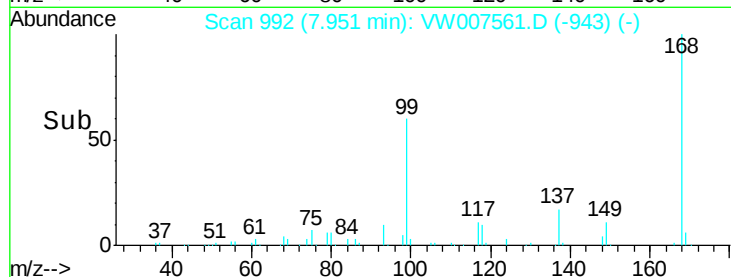
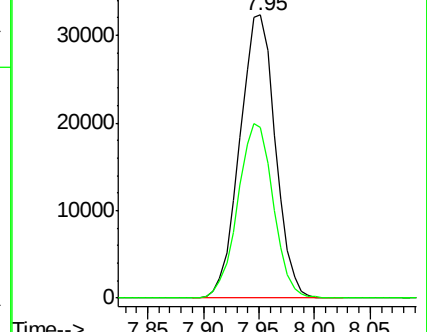
168 100

99 60.5 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): VW007548.D (-981) (-)

Ion 98.90 (98.60 to 99.60): VW007548.D (-981) (-)



#16

Acetone

Concen: 35.230 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007561.D

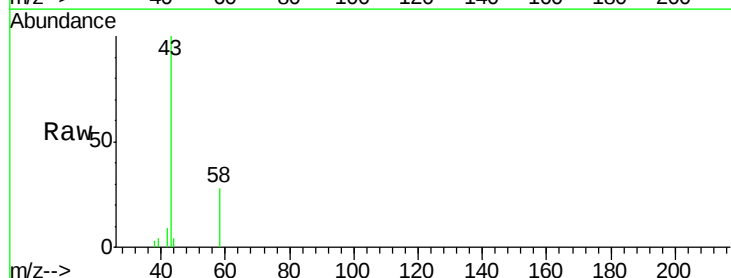
Acq: 15 Dec 2018 04:31

Tgt Ion: 43 Resp: 4893

Ion Ratio Lower Upper

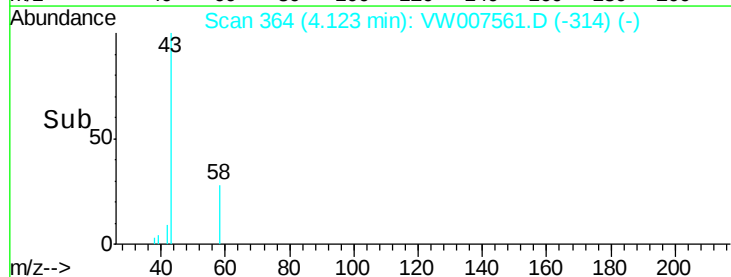
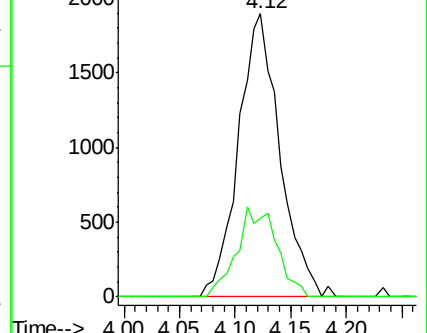
43 100

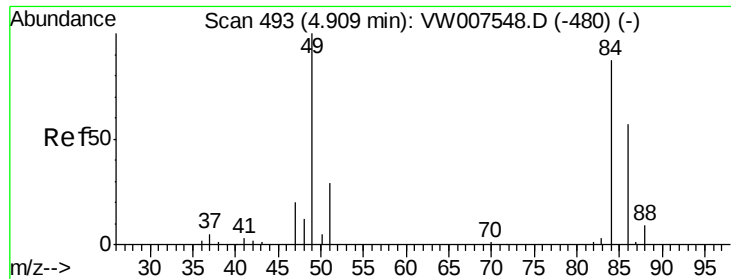
58 27.7 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VW007548.D (-347) (-)

Ion 58.00 (57.70 to 58.70): VW007548.D (-347) (-)

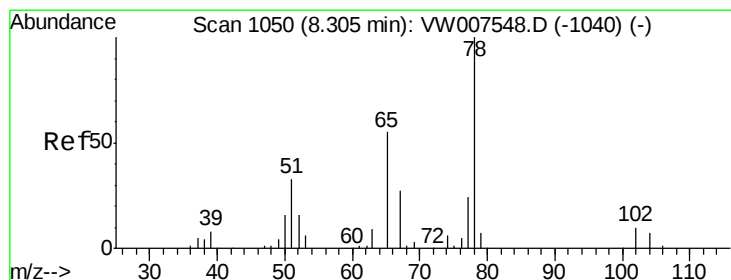
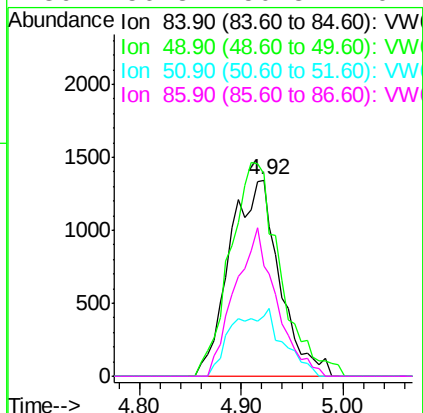
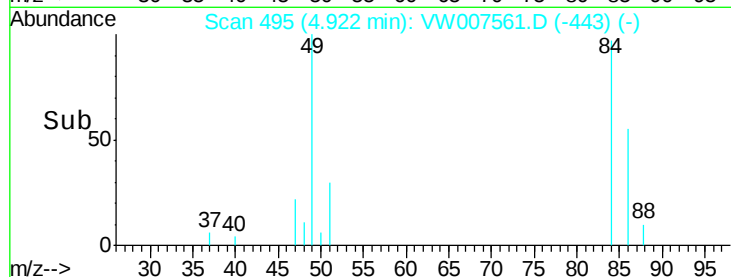
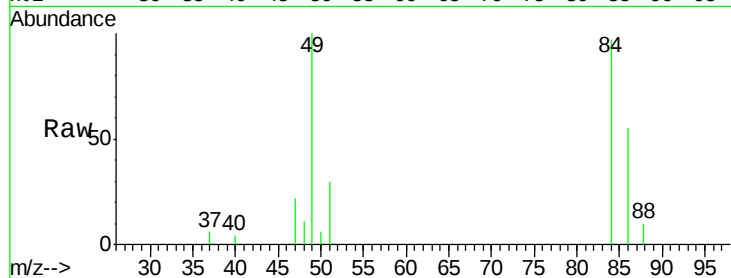




#20
Methylene Chloride
Concen: 2.313 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.02 min
Lab File: VW007561.D
Acq: 15 Dec 2018 04:31

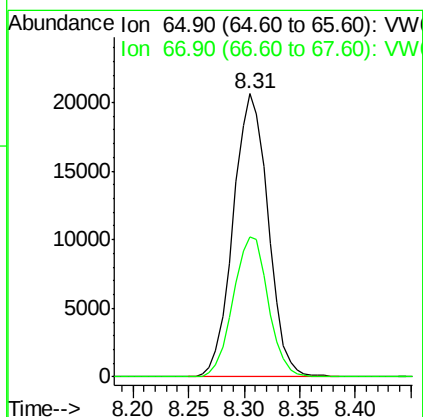
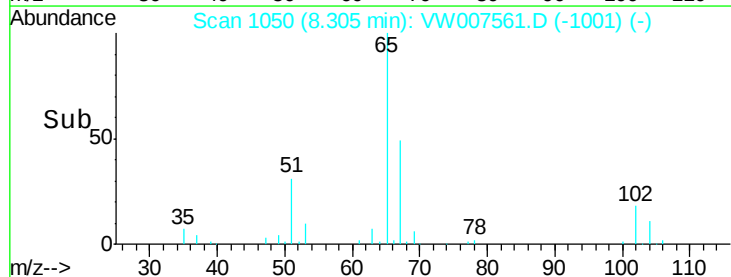
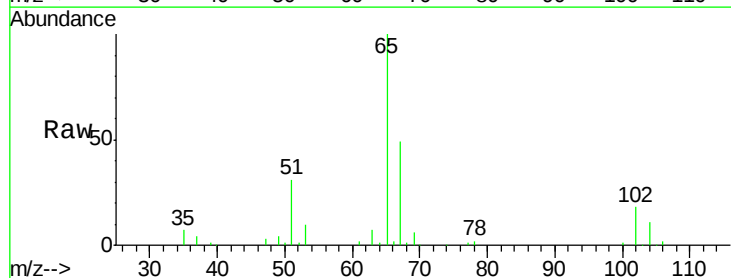
Instrument :
MSVOA_W
ClientSampleId :
EB07-1-2RE

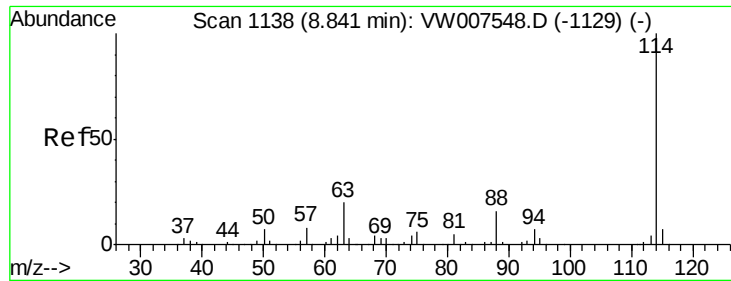
Tgt Ion: 84 Resp: 4595
Ion Ratio Lower Upper
84 100
49 103.1 87.1 130.7
51 30.8 28.2 42.2
86 56.3 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 56.399 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW007561.D
Acq: 15 Dec 2018 04:31

Tgt Ion: 65 Resp: 44845
Ion Ratio Lower Upper
65 100
67 49.3 0.0 101.6

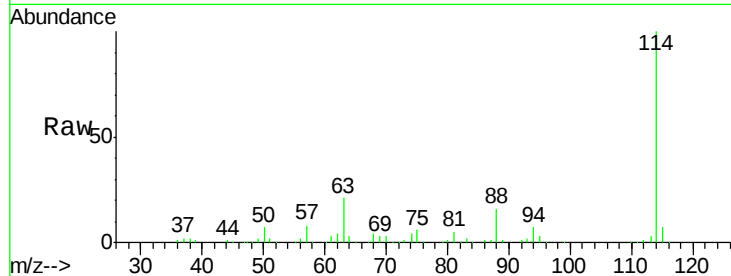




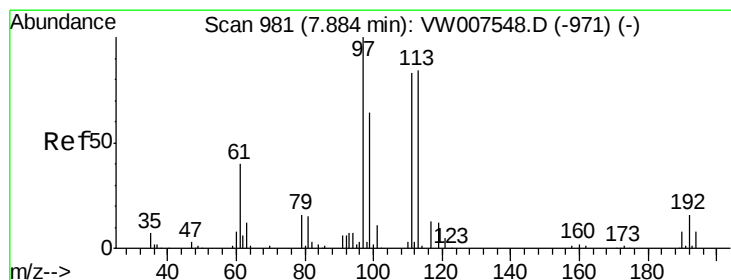
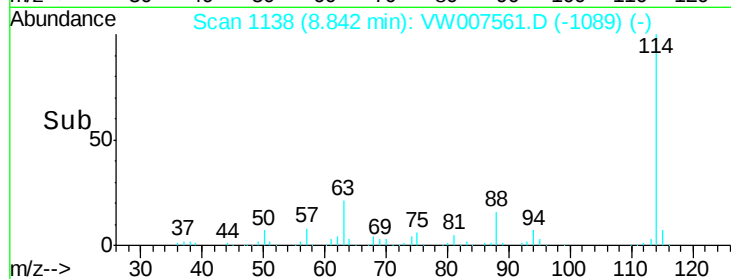
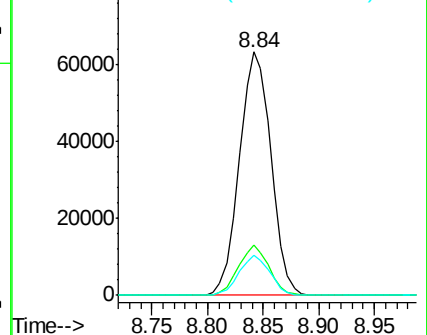
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW007561.D
Acq: 15 Dec 2018 04:31

Instrument :
MSVOA_W
ClientSampleId :
EB07-1-2RE

Tgt Ion:114 Resp: 124813
Ion Ratio Lower Upper
114 100
63 20.5 0.0 39.6
88 16.4 0.0 31.4

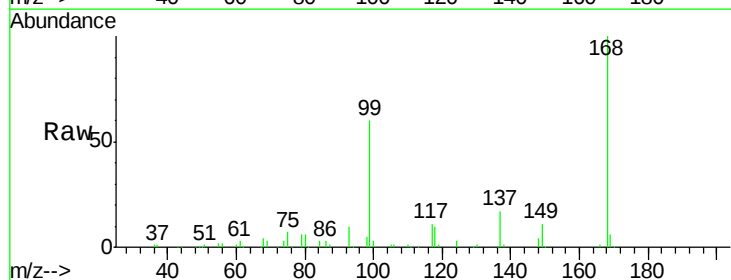


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

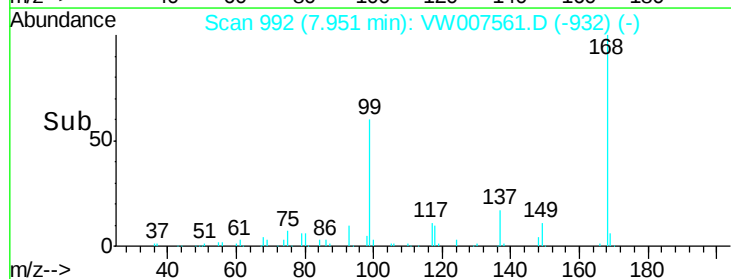
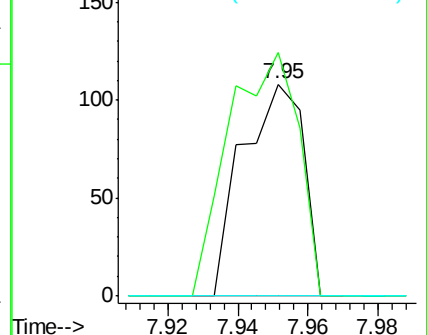


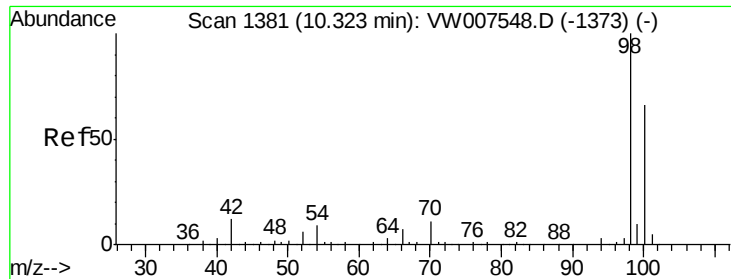
#35
Dibromofluoromethane
Concen: 0.173 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.07 min
Lab File: VW007561.D
Acq: 15 Dec 2018 04:31

Tgt Ion:113 Resp: 131
Ion Ratio Lower Upper
113 100
111 131.3 81.1 121.7#
192 0.0 14.6 21.8#



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: 48.143 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW007561.D

Acq: 15 Dec 2018 04:31

Instrument :

MSVOA_W

ClientSampleId :

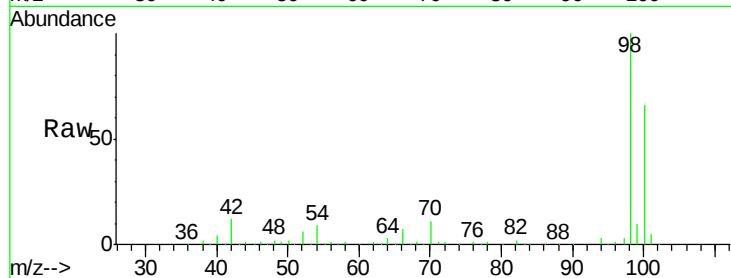
EB07-1-2RE

Tgt Ion: 98 Resp: 136382

Ion Ratio Lower Upper

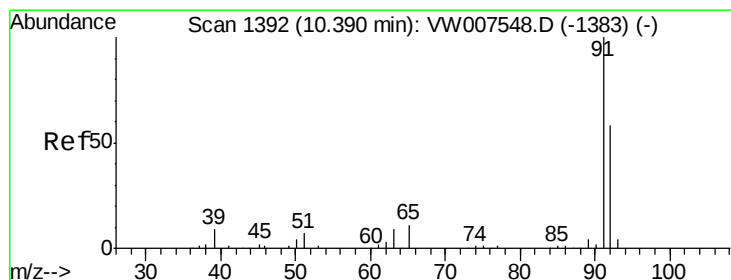
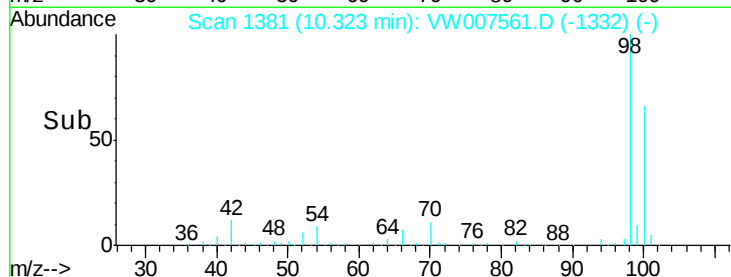
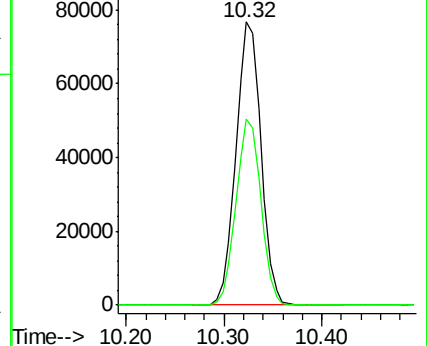
98 100

100 65.4 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#52

Toluene

Concen: 8.644 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW007561.D

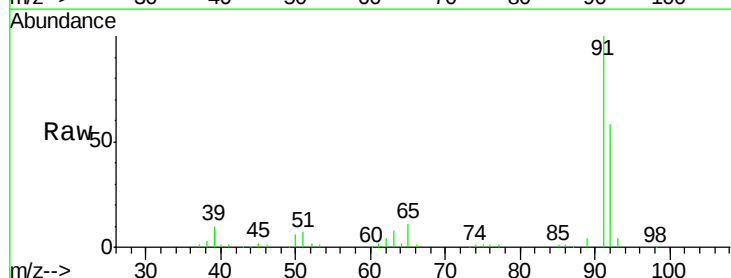
Acq: 15 Dec 2018 04:31

Tgt Ion: 92 Resp: 17675

Ion Ratio Lower Upper

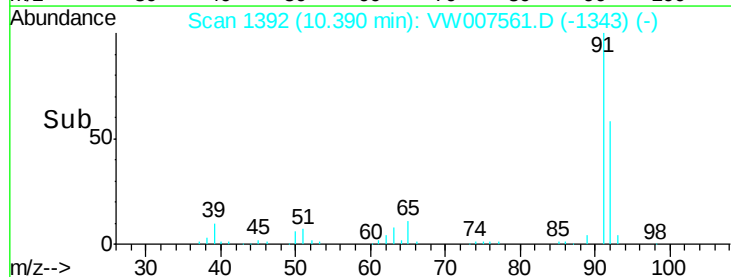
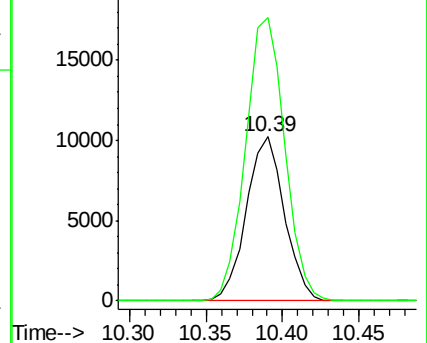
92 100

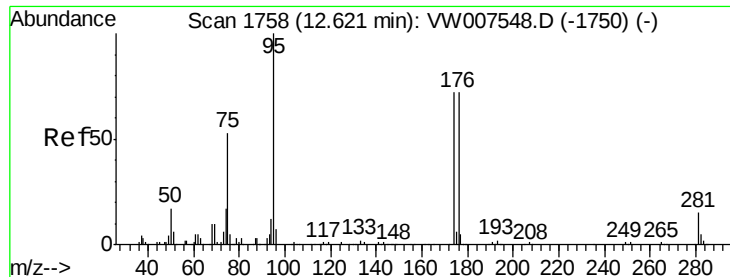
91 177.9 136.2 204.2



Abundance Ion 92.00 (91.70 to 92.70): VW

Ion 91.00 (90.70 to 91.70): VW

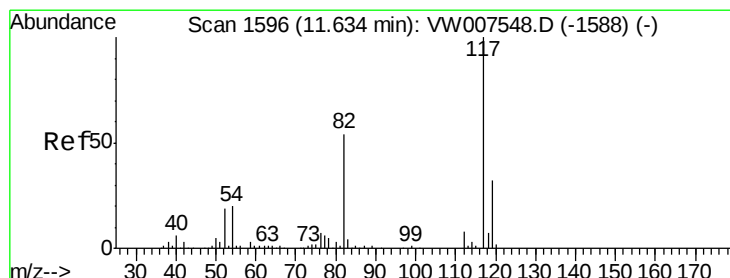
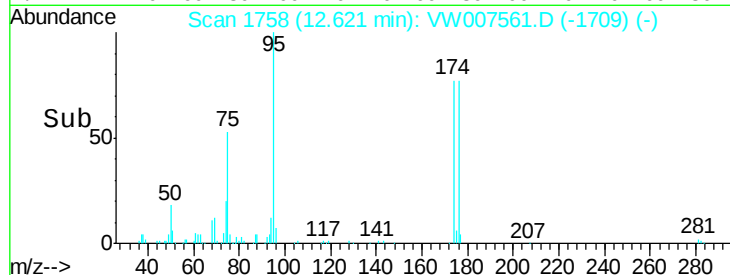
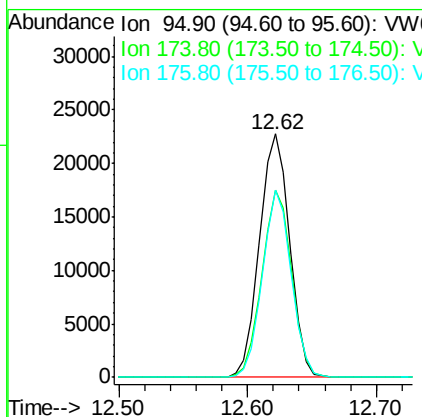
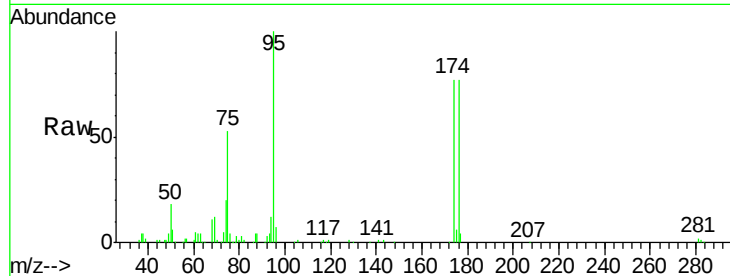




#62
4-Bromofluorobenzene
Concen: 35.402 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007561.D
Acq: 15 Dec 2018 04:31

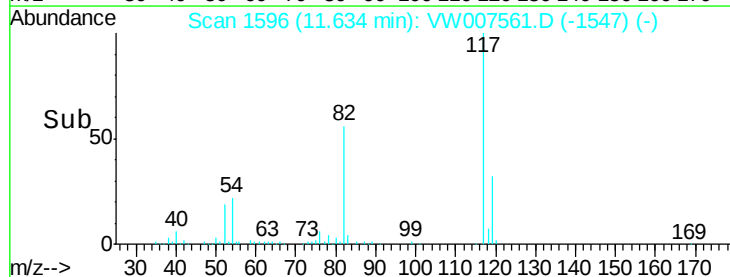
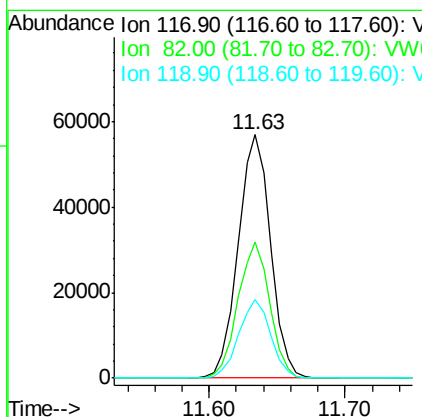
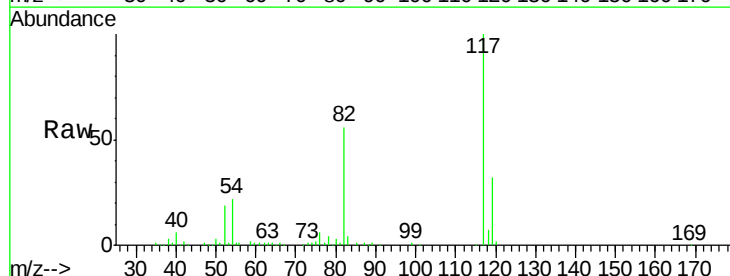
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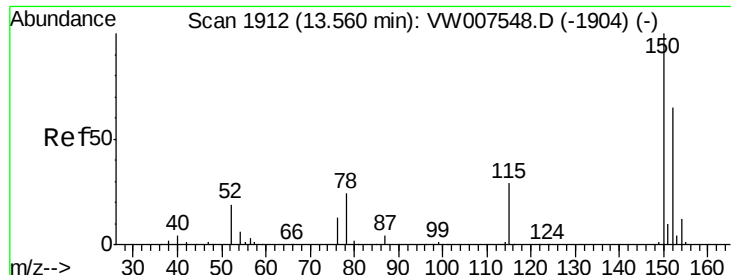
Tgt Ion: 95 Resp: 36874
Ion Ratio Lower Upper
95 100
174 76.0 0.0 147.2
176 73.7 0.0 138.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007561.D
Acq: 15 Dec 2018 04:31

Tgt Ion: 117 Resp: 94359
Ion Ratio Lower Upper
117 100
82 55.7 42.3 63.5
119 31.9 23.0 34.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW007561.D
 Acq: 15 Dec 2018 04:31

Instrument :
 MSVOA_W
 ClientSampleId :
 EB07-1-2RE

Tgt Ion:	152	Resp:	29259
Ion	Ratio	Lower	Upper
152	100		
115	63.1	31.4	94.2
150	159.2	0.0	358.4

