

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121918\
 Data File : VW007631.D
 Acq On : 17 Dec 2018 15:06
 Operator : SY/AP
 Sample : J6378-05RE
 Misc : 5.20G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SD009-0612-01RE

Quant Time: Dec 18 07:36:00 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

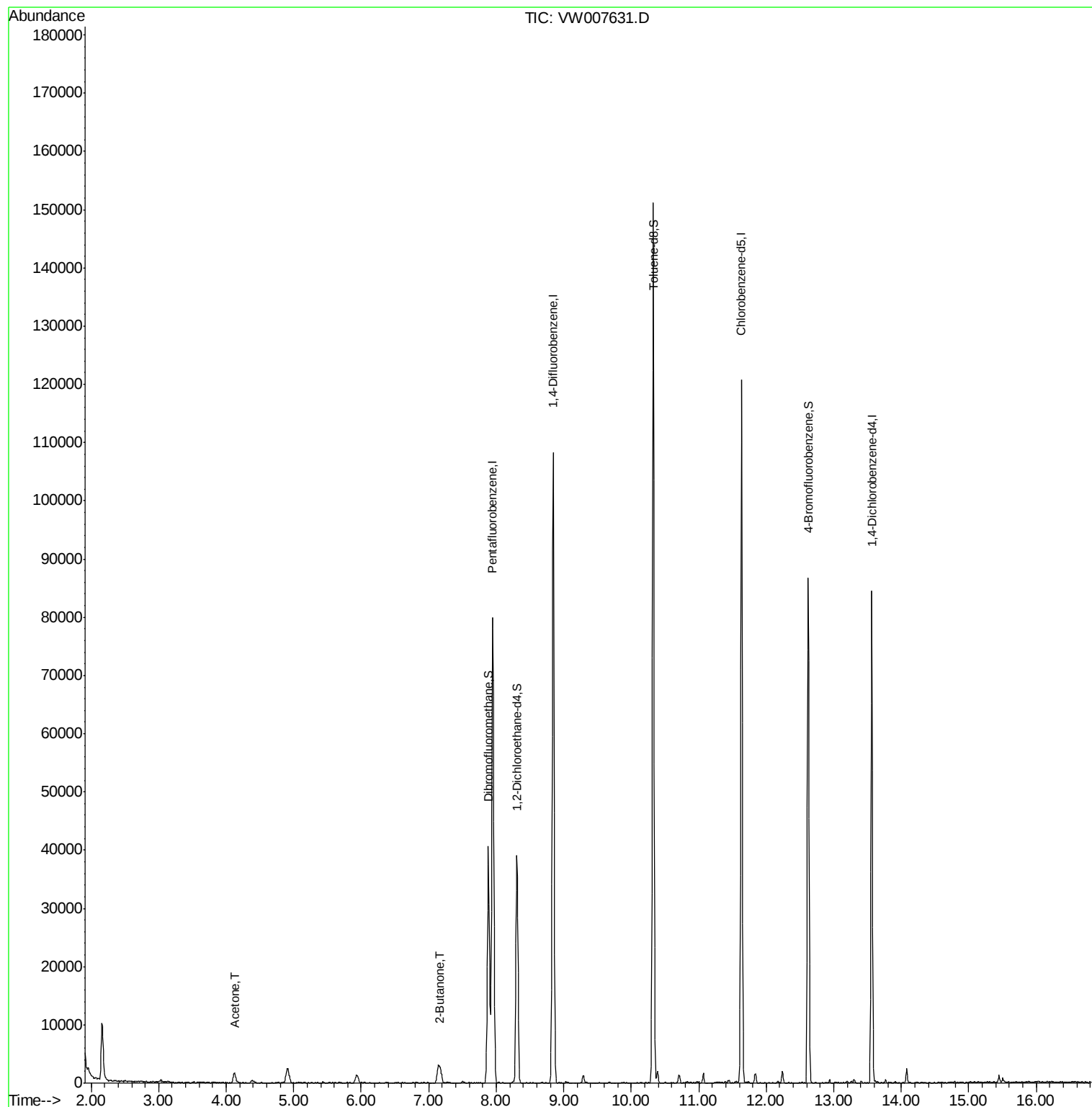
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	58371	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	91255	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	67745	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	22215	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	31601	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.60%	
35) Dibromofluoromethane	7.88	113	29355	53.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.28%	
50) Toluene-d8	10.32	98	101670	49.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.18%	
62) 4-Bromofluorobenzene	12.62	95	29310	38.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.98%	
Target Compounds						
16) Acetone	4.13	43	3320	29.351	ug/l	96
25) 2-Butanone	7.17	43	2811	19.036	ug/l	94

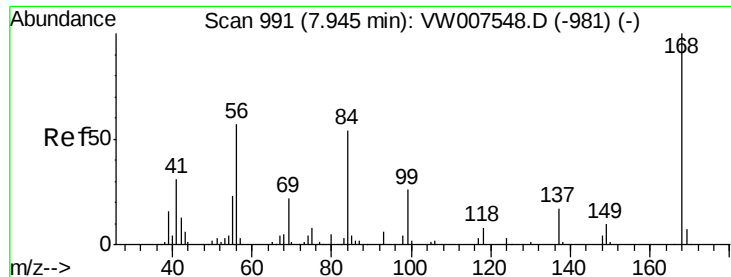
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW007631.D

Acq: 17 Dec 2018 15:06

Instrument :

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ClientSampleId :

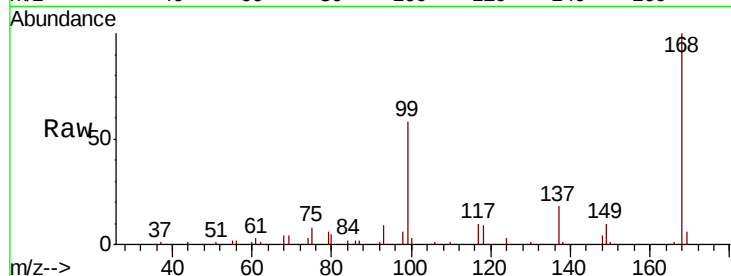
P001-SD009-0612-01RE

Tot Ion:168 Resp: 58371

Ion Ratio Lower Upper

168 100

99 58.5 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

30000

25000

20000

15000

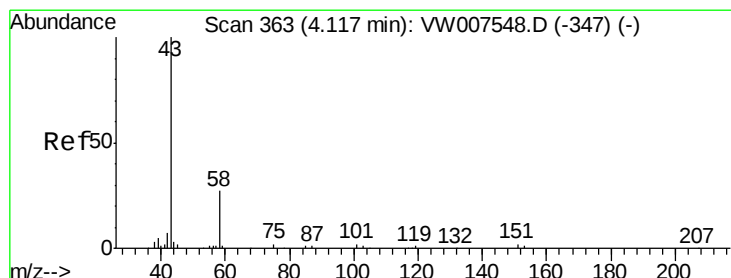
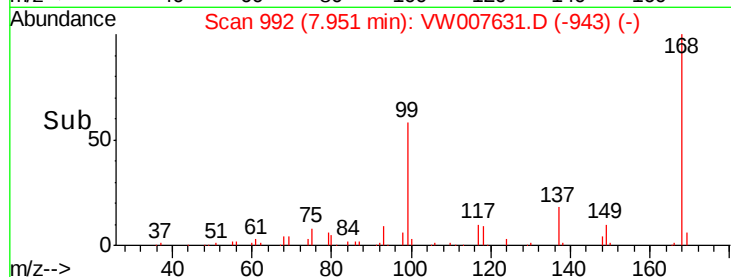
10000

5000

0

Time-->

7.85 7.90 7.95 8.00 8.05



#16

Acetone

Concen: 29.351 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW007631.D

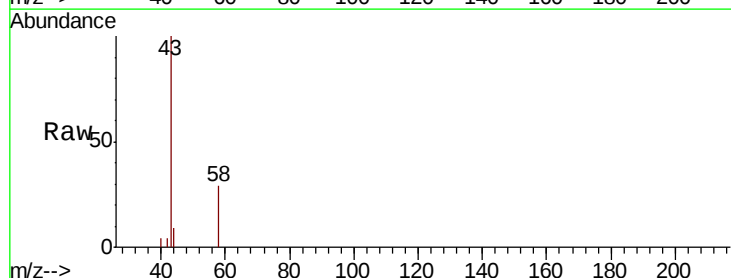
Acq: 17 Dec 2018 15:06

Tgt Ion: 43 Resp: 3320

Ion Ratio Lower Upper

43 100

58 28.6 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

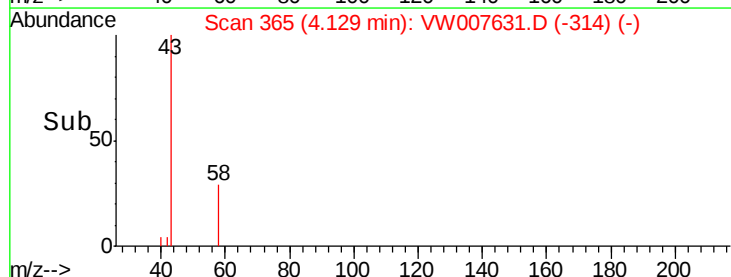
1000

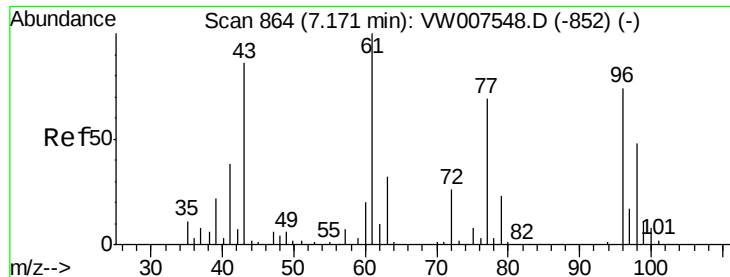
500

0

Time-->

4.05 4.10 4.15 4.20

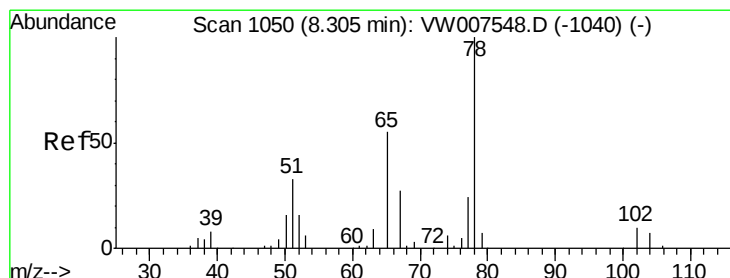
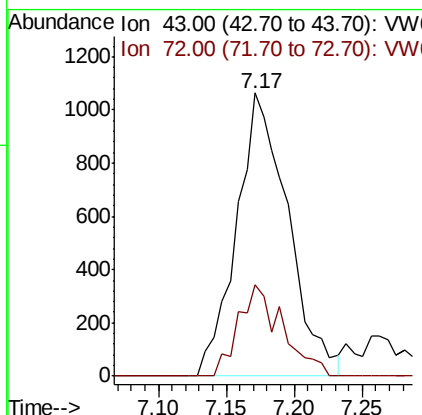
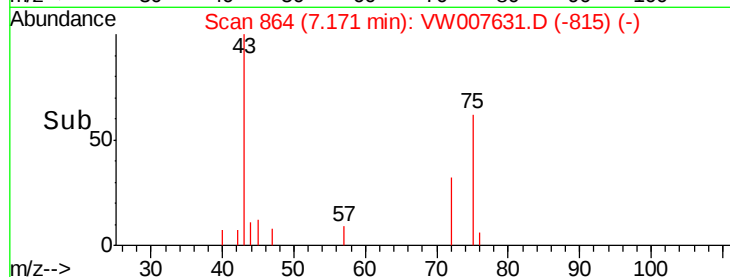
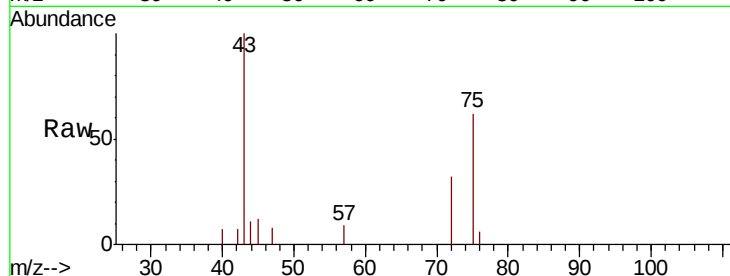




#25
 2-Butanone
 Concen: 19.036 ug/l
 RT: 7.17 min Scan# 864
 Delta R.T. -0.00 min
 Lab File: VW007631.D
 Acq: 17 Dec 2018 15:06

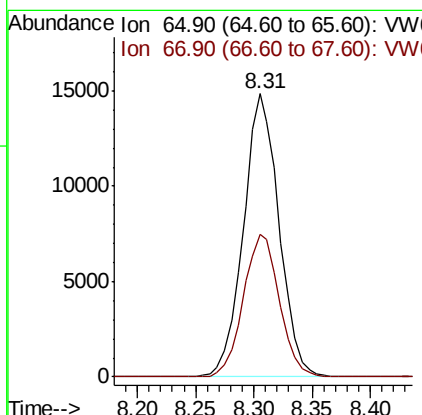
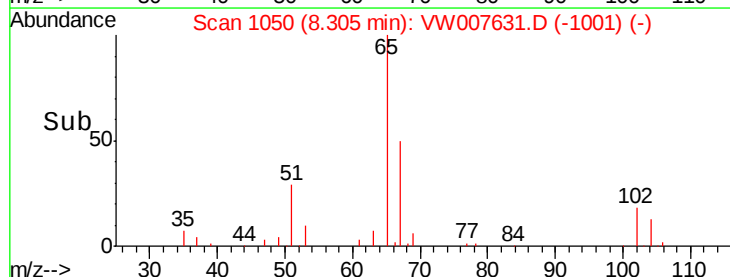
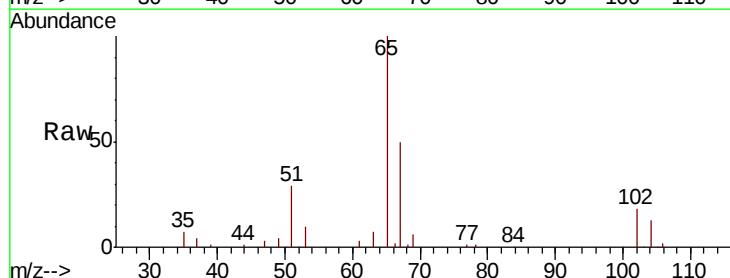
Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SD009-0612-01RE

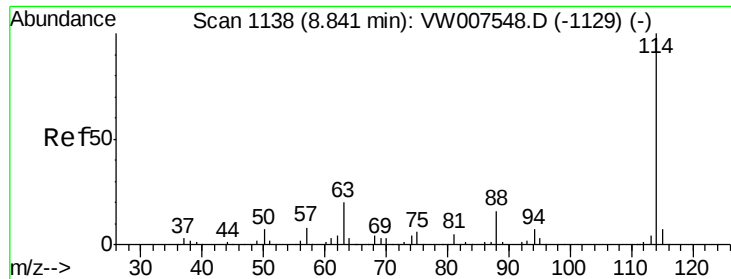
Tot Ion: 43 Resp: 2811
 Ion Ratio Lower Upper
 43 100
 72 32.5 23.4 35.2



#33
 1,2-Dichloroethane-d4
 Concen: 48.799 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW007631.D
 Acq: 17 Dec 2018 15:06

Tgt Ion: 65 Resp: 31601
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 101.6

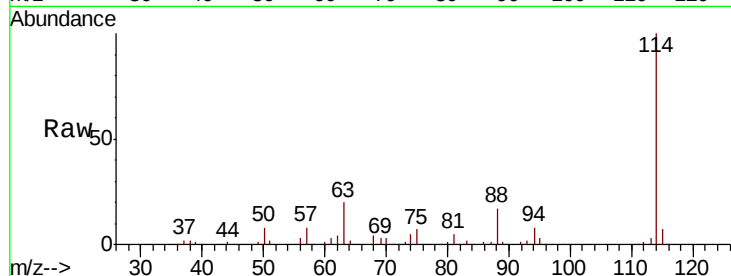




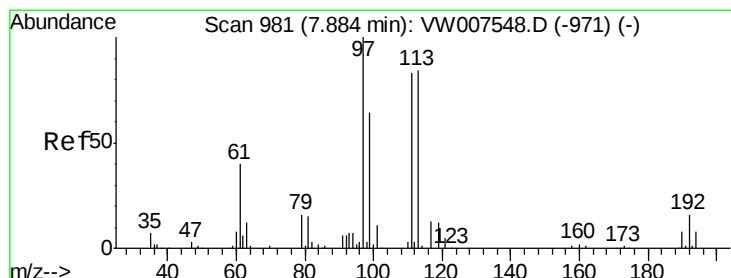
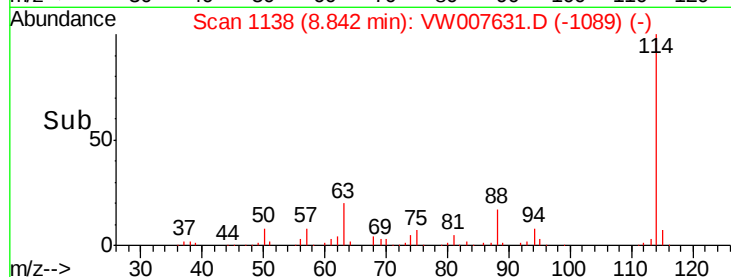
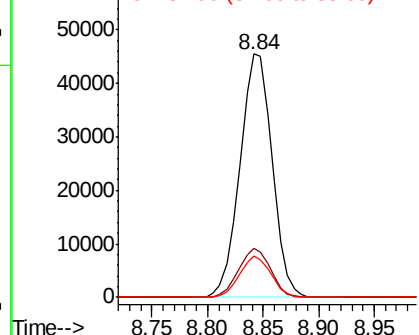
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW007631.D
Acq: 17 Dec 2018 15:06

Instrument :
MSVOA_W
ClientSampleId :
P001-SD009-0612-01RE

Tot Ion:114 Resp: 91255
Ion Ratio Lower Upper
114 100
63 20.4 0.0 39.6
88 17.2 0.0 31.4

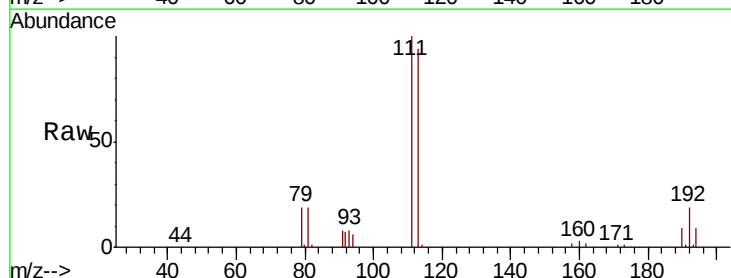


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

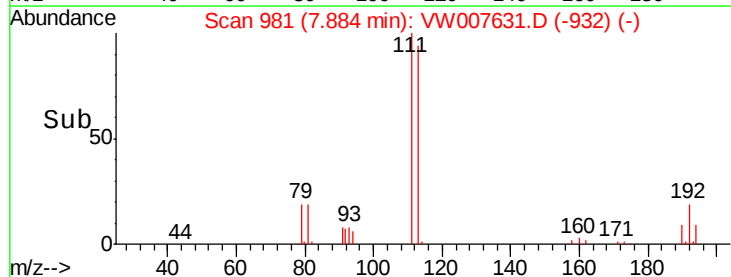
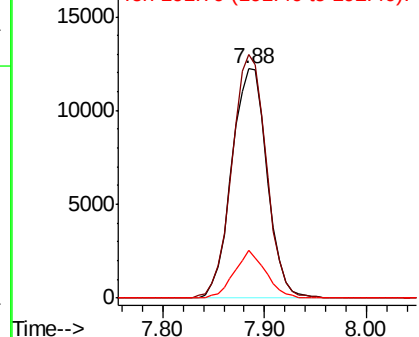


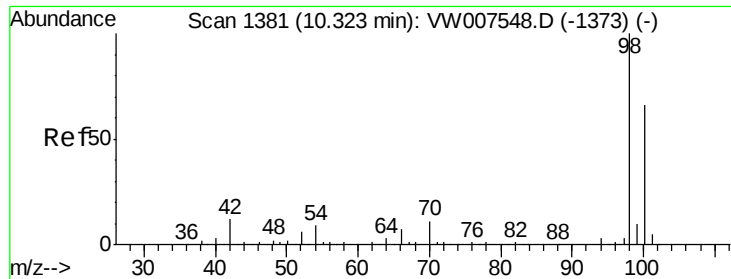
#35
Dibromofluoromethane
Concen: 53.141 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW007631.D
Acq: 17 Dec 2018 15:06

Tgt Ion:113 Resp: 29355
Ion Ratio Lower Upper
113 100
111 103.0 81.1 121.7
192 18.3 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: 49.087 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW007631.D

Acq: 17 Dec 2018 15:06

Instrument :

MSVOA_W

ClientSampleId :

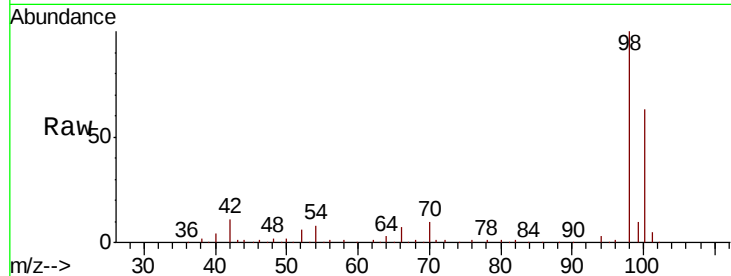
P001-SD009-0612-01RE

Tot Ion: 98 Resp: 101670

Ion Ratio Lower Upper

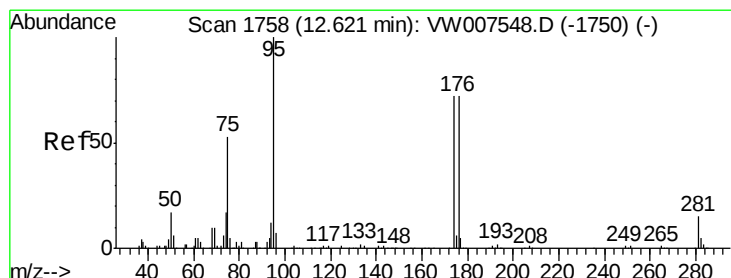
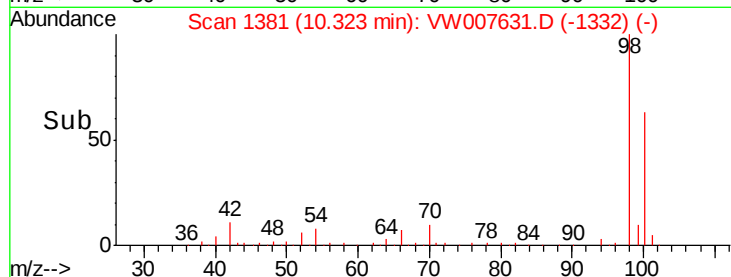
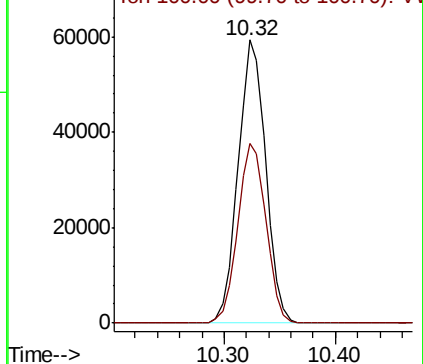
98 100

100 64.8 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 38.488 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007631.D

Acq: 17 Dec 2018 15:06

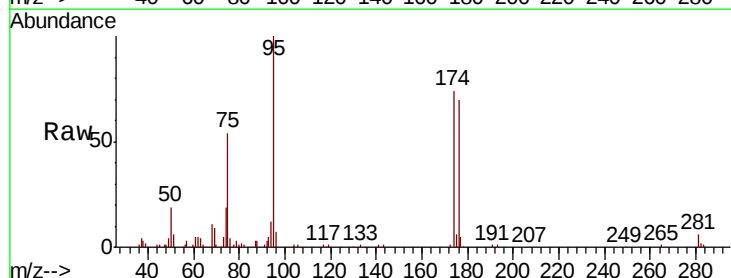
Tgt Ion: 95 Resp: 29310

Ion Ratio Lower Upper

95 100

174 73.4 0.0 147.2

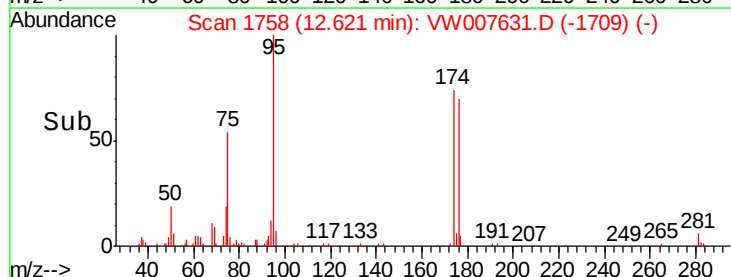
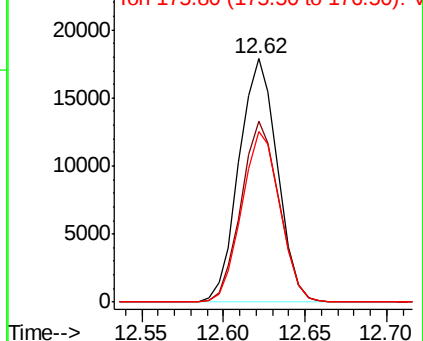
176 69.7 0.0 138.8

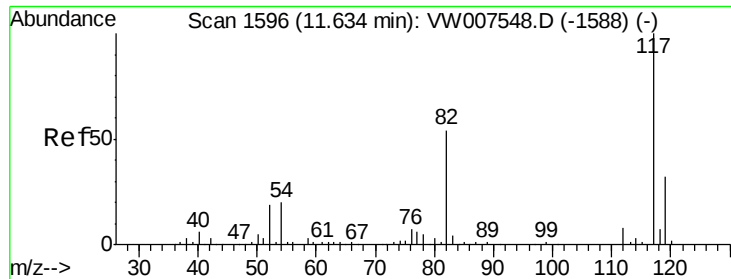


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

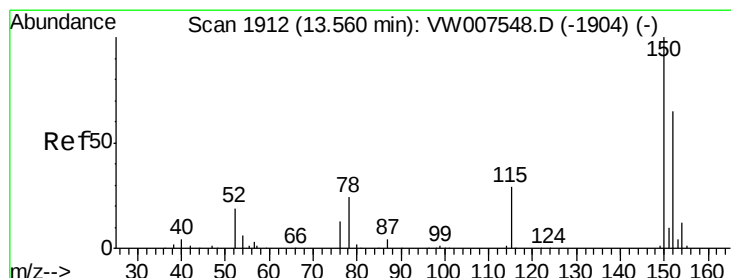
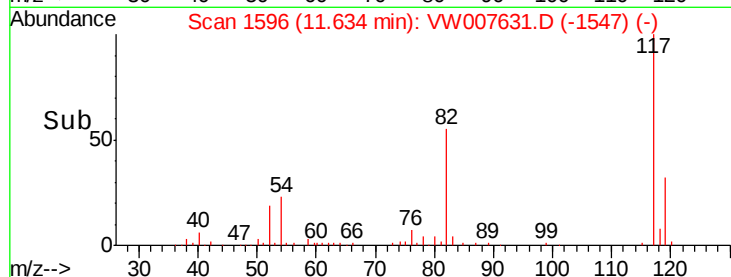
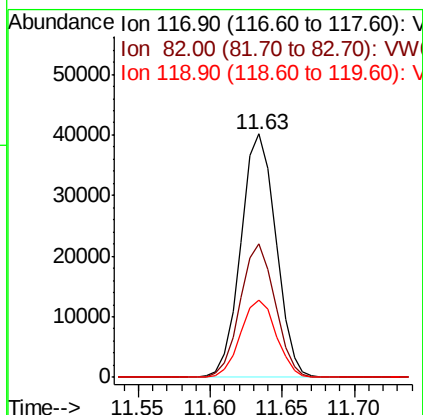
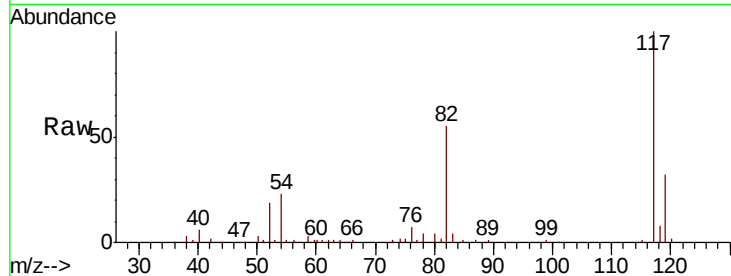




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007631.D
Acq: 17 Dec 2018 15:06

Instrument :
MSVOA_W
ClientSampleId :
P001-SD009-0612-01RE

Tot Ion:117 Resp: 67745
Ion Ratio Lower Upper
117 100
82 55.0 42.3 63.5
119 31.7 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: VW007631.D
Acq: 17 Dec 2018 15:06

Tgt Ion:152 Resp: 22215
Ion Ratio Lower Upper
152 100
115 63.5 31.4 94.2
150 158.6 0.0 358.4

