

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122118\
 Data File : VW007734.D
 Acq On : 20 Dec 2018 08:32
 Operator : SY/AP
 Sample : J6386-01RE
 Misc : 6.39G/5ML/MSVOA W/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS006-1824-02RE

Quant Time: Dec 20 14:29:43 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

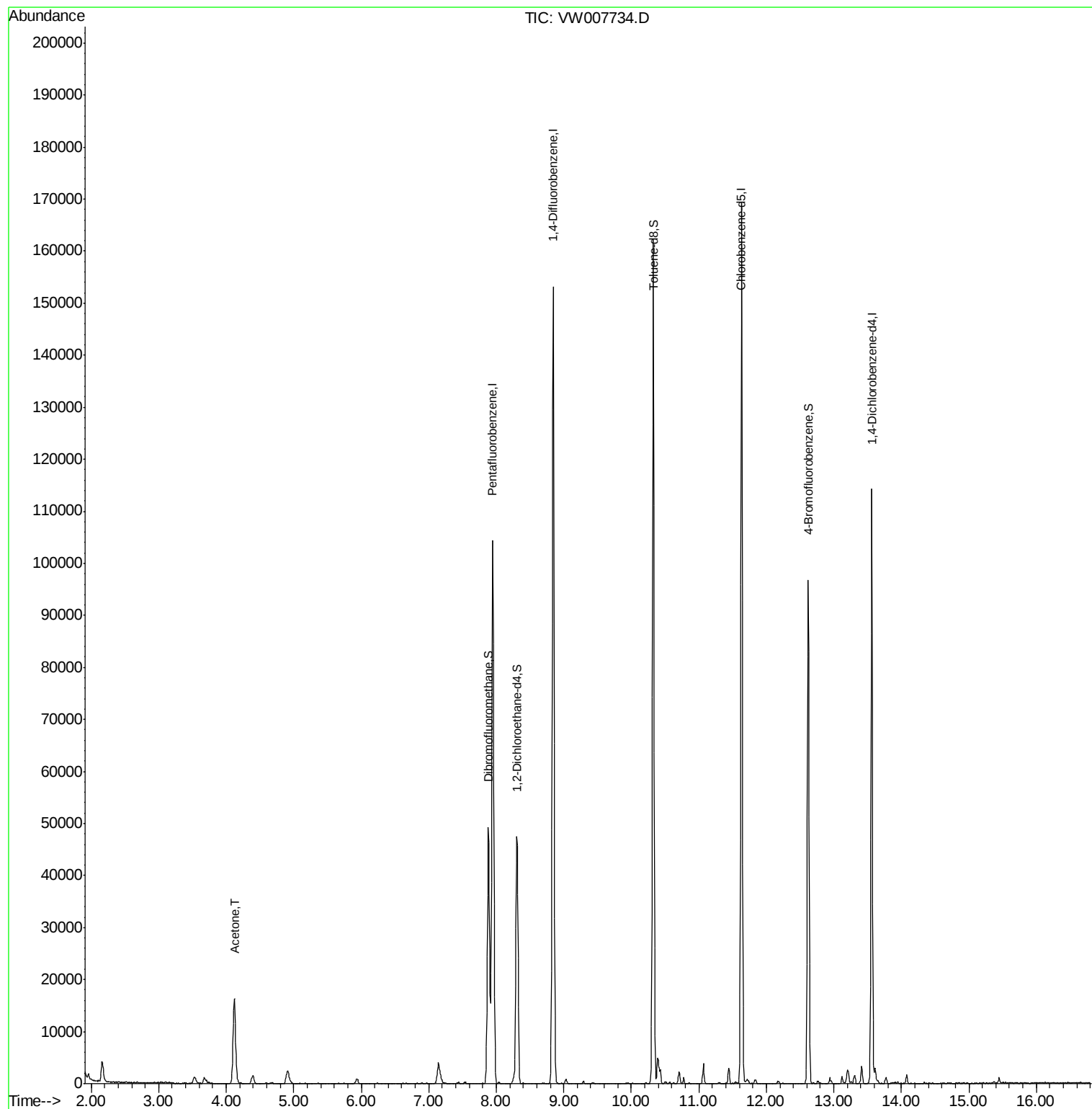
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	76031	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	129716	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	96338	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	29612	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	39682	47.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.24%	
35) Dibromofluoromethane	7.88	113	35957	45.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.88%	
50) Toluene-d8	10.32	98	109024	36.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.10%	
62) 4-Bromofluorobenzene	12.62	95	31951	27.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	55.44%	
Target Compounds						
16) Acetone	4.12	43	28367	181.782	ug/l #	Qvalue 89

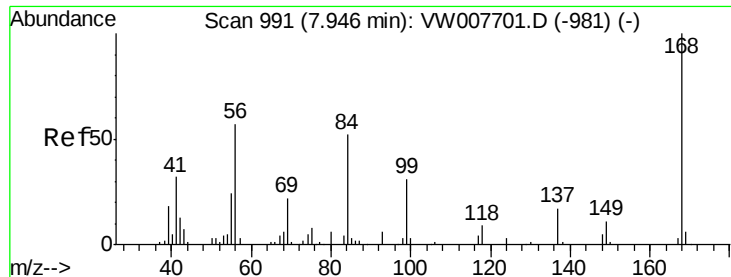
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

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ClientSampleId :

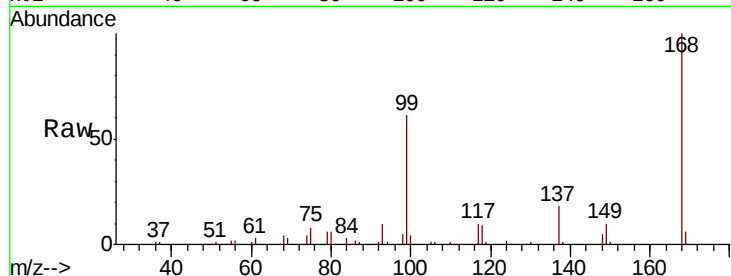
P001-SS006-1824-02RE

Tot Ion:168 Resp: 76031

Ion Ratio Lower Upper

168 100

99 61.1 54.0 81.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

30000

20000

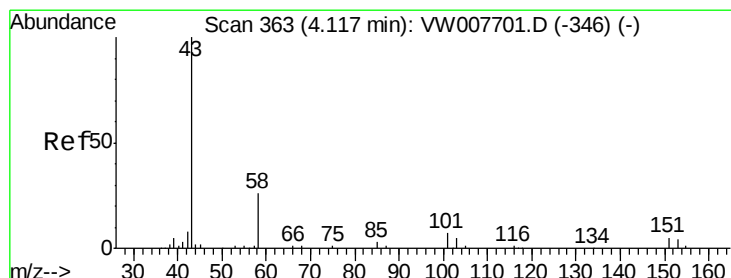
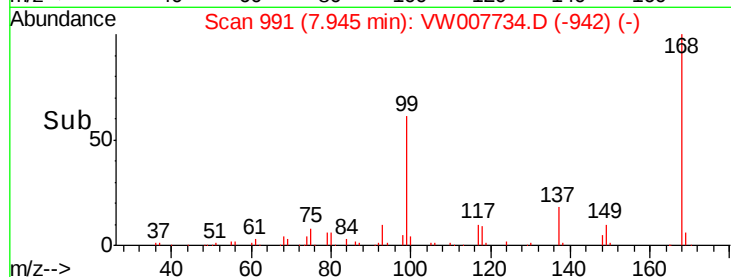
10000

0

7.90

8.00

Time-->



#16

Acetone

Concen: 181.782 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007734.D

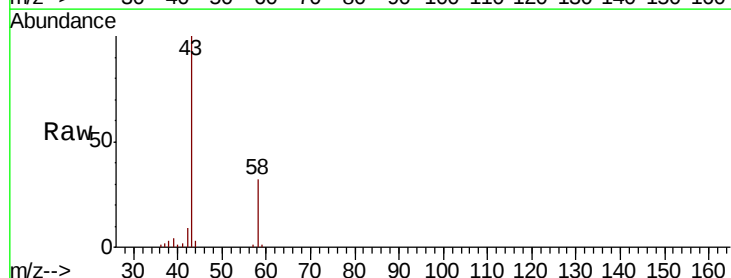
Acq: 20 Dec 2018 08:32

Tgt Ion: 43 Resp: 28367

Ion Ratio Lower Upper

43 100

58 32.4 21.2 31.8#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

12000

10000

8000

6000

4000

2000

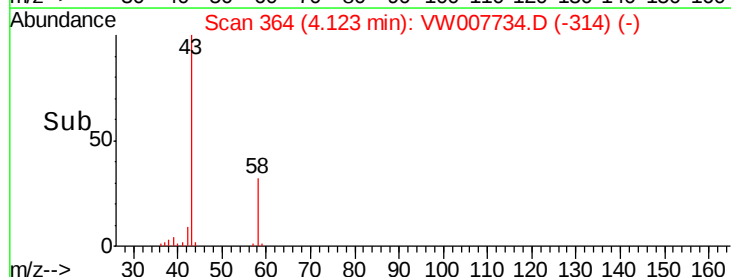
0

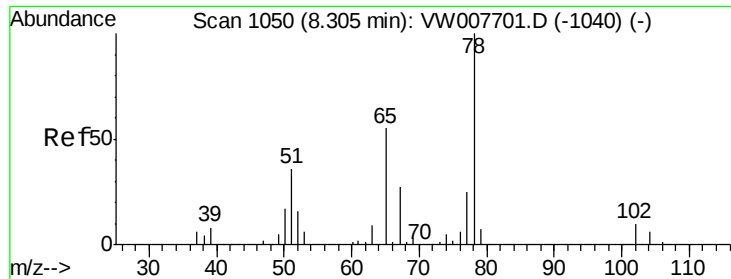
4.00

4.10

4.20

Time-->





#33

1,2-Dichloroethane-d4

Concen: 47.618 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW007734.D

Acq: 20 Dec 2018 08:32

Instrument :

MSVOA_W

ClientSampleId :

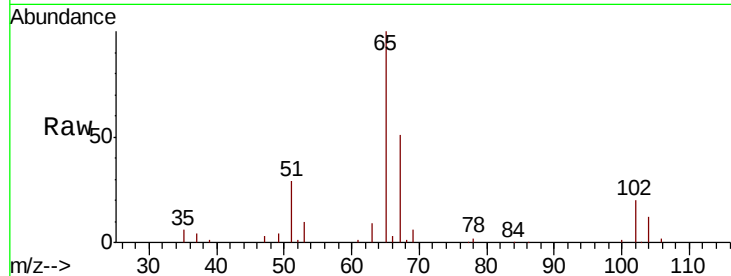
P001-SS006-1824-02RE

Tot Ion: 65 Resp: 39682

Ion Ratio Lower Upper

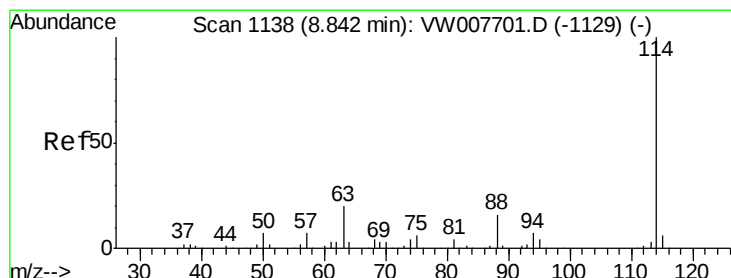
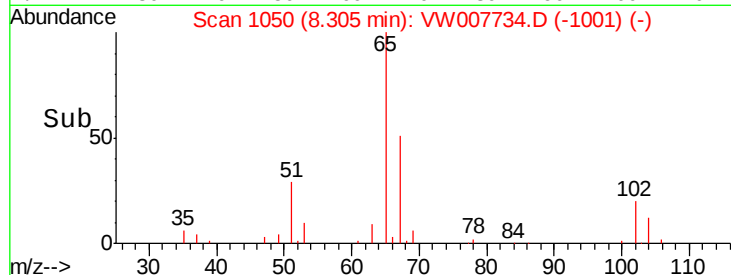
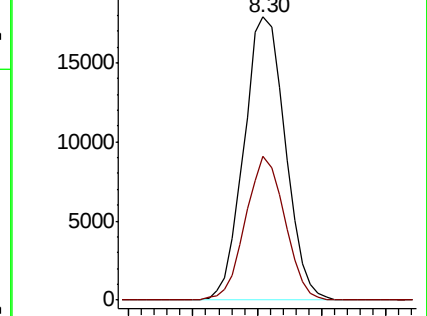
65 100

67 48.4 0.0 100.6



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: VW007734.D

Acq: 20 Dec 2018 08:32

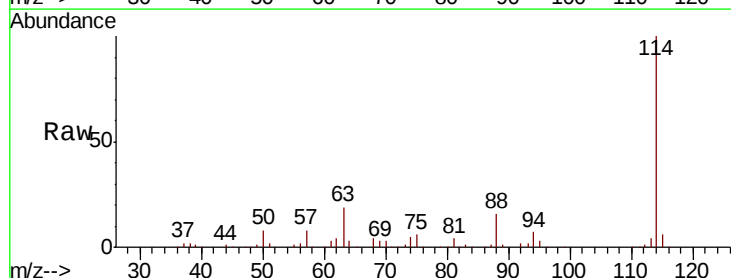
Tgt Ion: 114 Resp: 129716

Ion Ratio Lower Upper

114 100

63 19.5 0.0 40.0

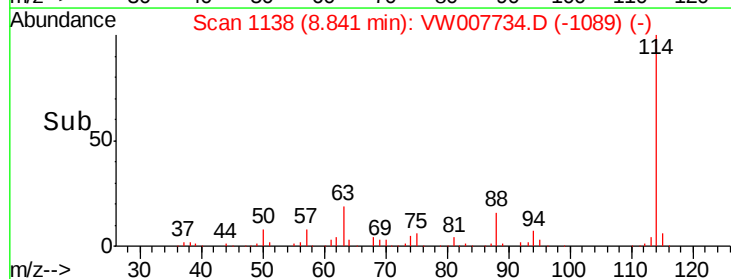
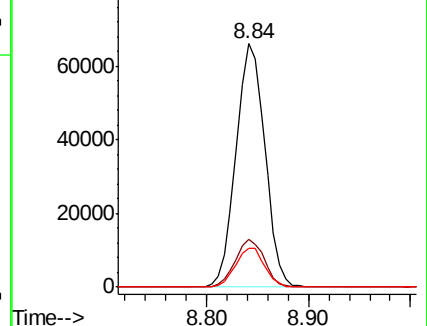
88 15.8 0.0 32.6

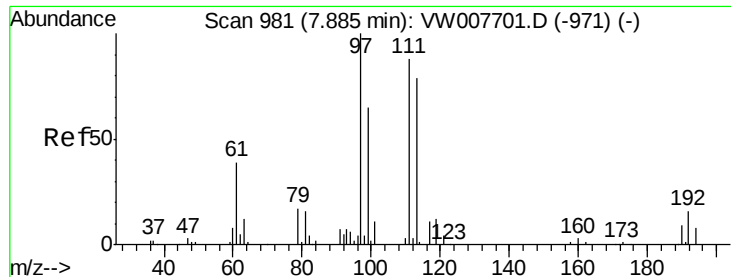


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

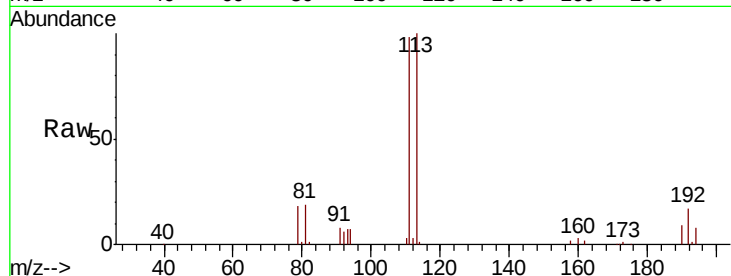




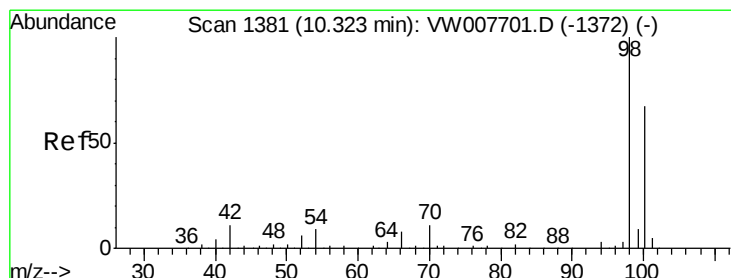
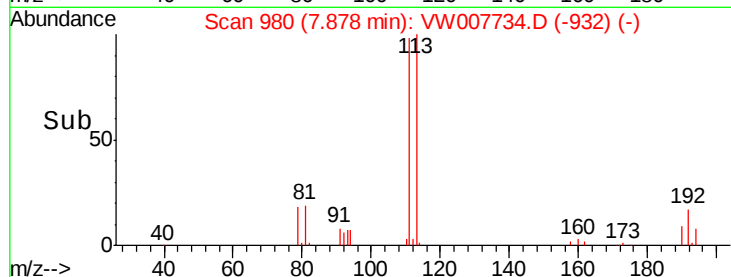
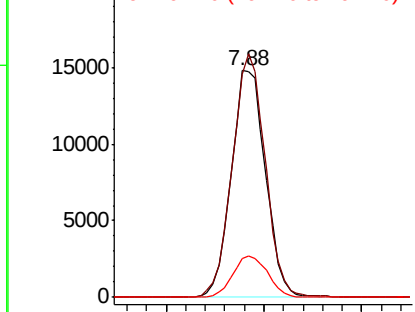
#35
Dibromofluoromethane
Concen: 45.438 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.01 min
Lab File: VW007734.D
Acq: 20 Dec 2018 08:32

Instrument :
MSVOA_W
ClientSampleId :
P001-SS006-1824-02RE

Tot Ion:113 Resp: 35957
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 18.4 15.5 23.3

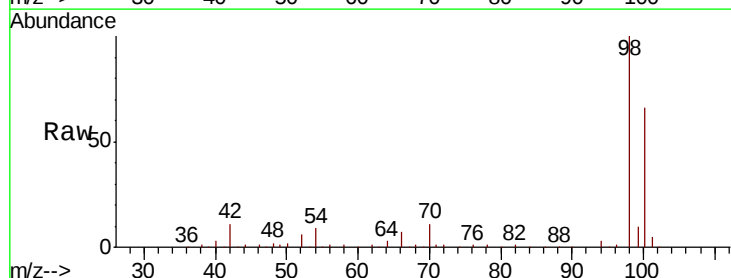


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

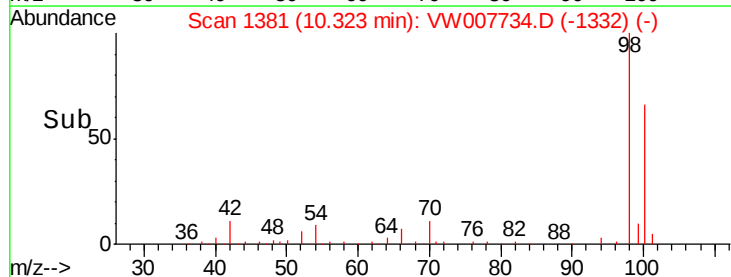
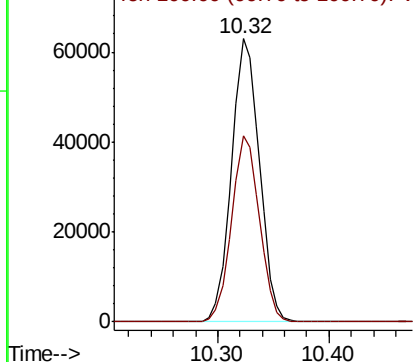


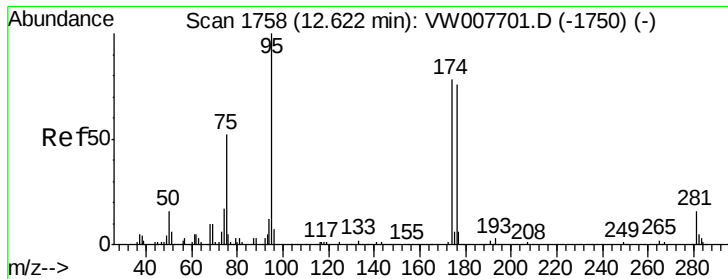
#50
Toluene-d8
Concen: 36.546 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW007734.D
Acq: 20 Dec 2018 08:32

Tgt Ion: 98 Resp: 109024
Ion Ratio Lower Upper
98 100
100 65.5 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): V

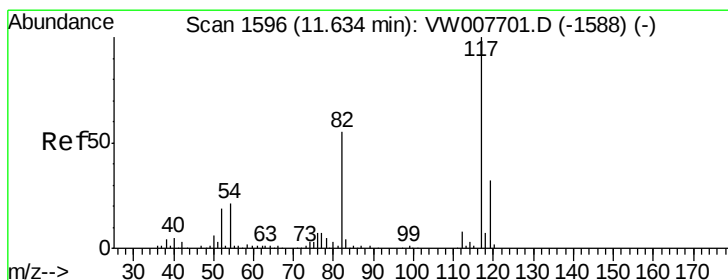
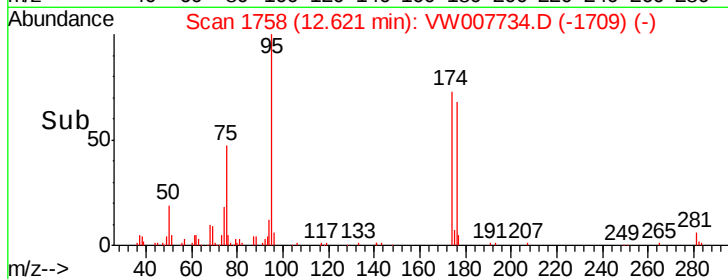
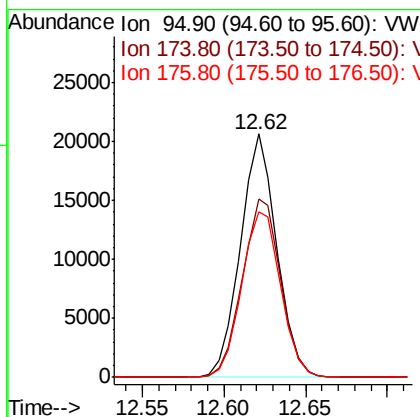
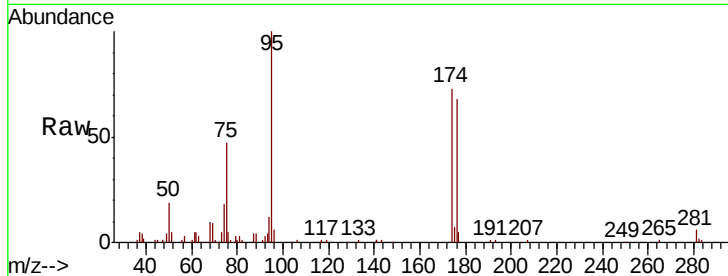




#62
4-Bromofluorobenzene
Concen: 27.724 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007734.D
Acq: 20 Dec 2018 08:32

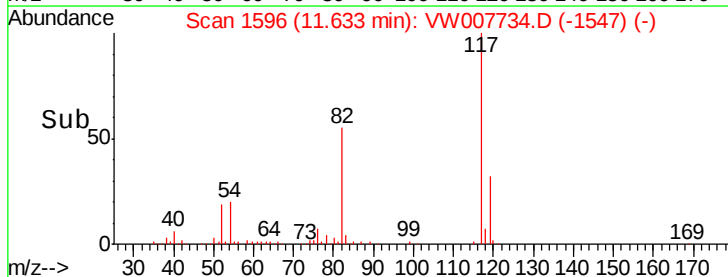
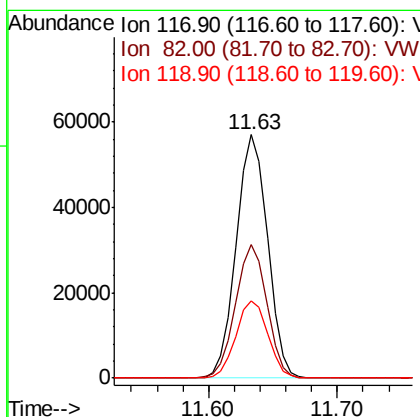
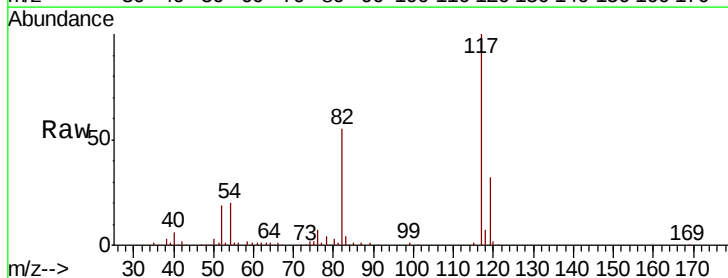
Instrument :
MSVOA_W
ClientSampleId :
P001-SS006-1824-02RE

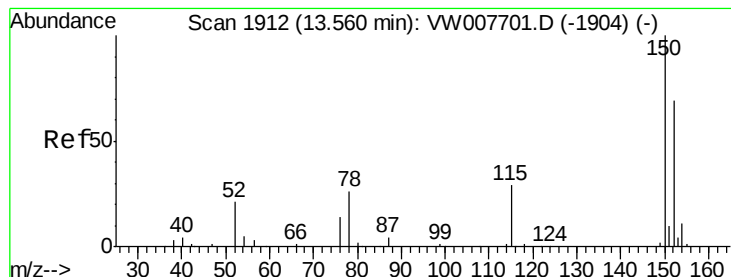
Tot Ion: 95 Resp: 31951
Ion Ratio Lower Upper
95 100
174 77.3 0.0 152.2
176 72.9 0.0 146.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007734.D
Acq: 20 Dec 2018 08:32

Tgt Ion: 117 Resp: 96338
Ion Ratio Lower Upper
117 100
82 55.0 44.3 66.5
119 31.8 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.01 min

Lab File: VW007734.D

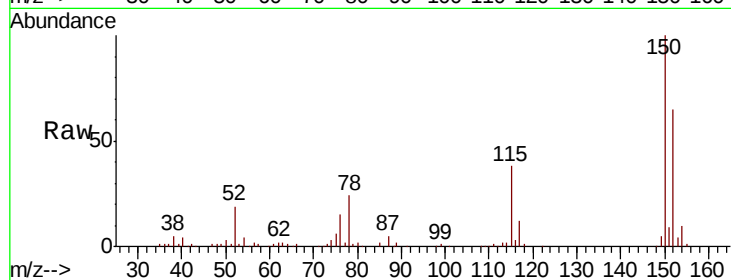
Acq: 20 Dec 2018 08:32

Instrument :

MSVOA_W

ClientSampleId :

P001-SS006-1824-02RE



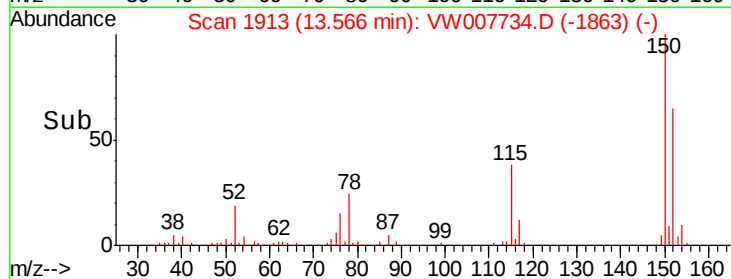
Tot Ion:152 Resp: 29612

Ion Ratio Lower Upper

152 100

115 63.3 31.8 95.4

150 158.3 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

