

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122418\
 Data File : VW007873.D
 Acq On : 23 Dec 2018 06:08
 Operator : SY/AP
 Sample : J6446-01
 Misc : 3.63G/5ML/MSVOA_W/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS022-0612-02

Quant Time: Dec 24 15:14:00 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

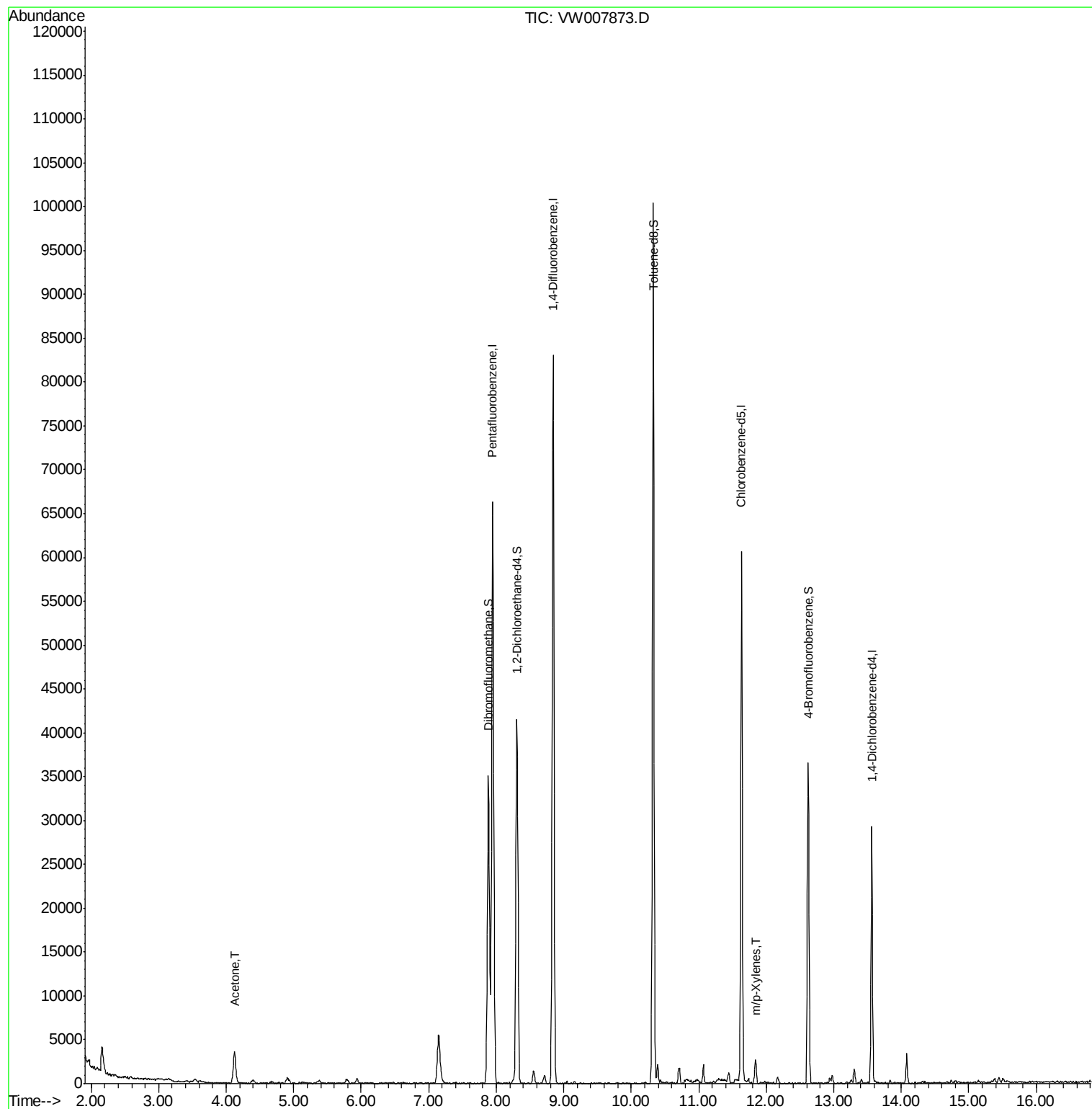
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	48459	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	70783	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	34455	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	7699	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	34077	64.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	128.32%	
35) Dibromofluoromethane	7.88	113	25759	59.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.30%	
50) Toluene-d8	10.32	98	67441	41.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.86%	
62) 4-Bromofluorobenzene	12.62	95	11723	18.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	37.28%	
Target Compounds						
16) Acetone	4.12	43	6213	62.468	ug/l	90
68) m/p-Xylenes	11.84	106	1058	2.131	ug/l	87

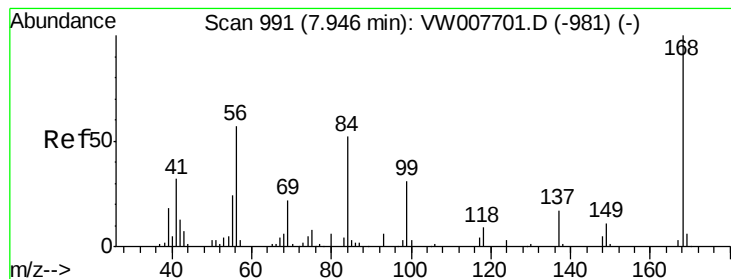
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW007873.D

Acq: 23 Dec 2018 06:08

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ClientSampleId :

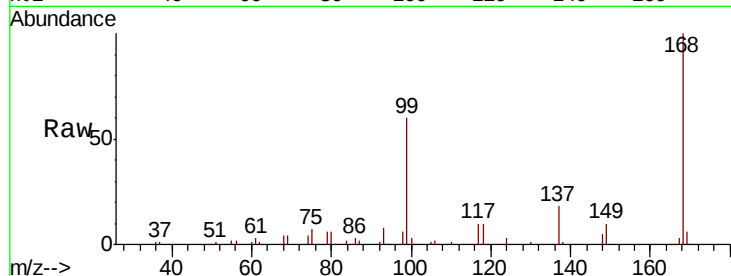
P001-SS022-0612-02

Tgt Ion:168 Resp: 48459

Ion Ratio Lower Upper

168 100

99 59.8 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

25000

20000

15000

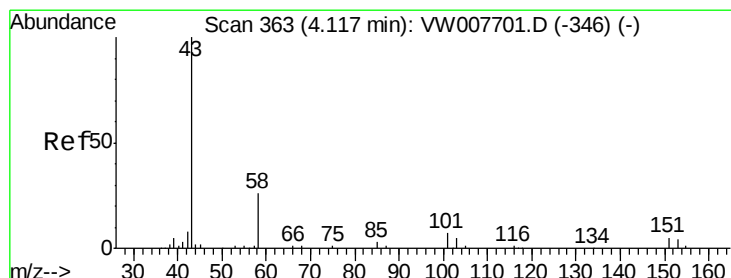
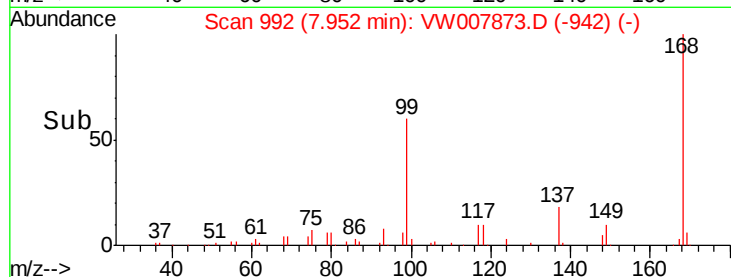
10000

5000

0

Time-->

7.85 7.90 7.95 8.00 8.05



#16

Acetone

Concen: 62.468 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007873.D

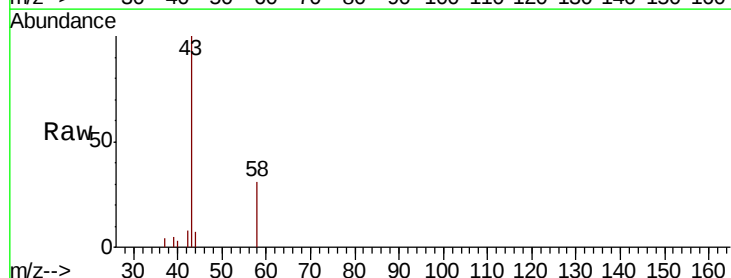
Acq: 23 Dec 2018 06:08

Tgt Ion: 43 Resp: 6213

Ion Ratio Lower Upper

43 100

58 31.5 21.2 31.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

2500

2000

1500

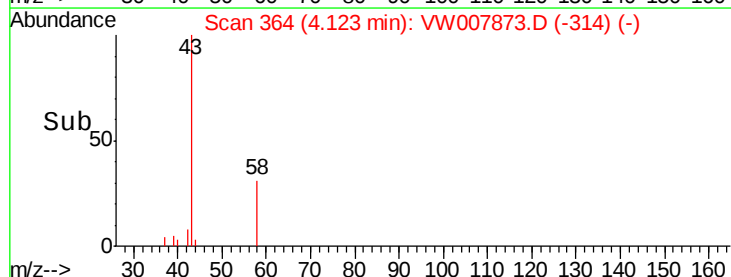
1000

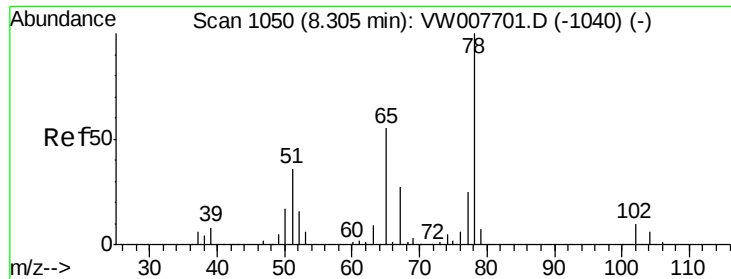
500

0

Time-->

4.00 4.10 4.20

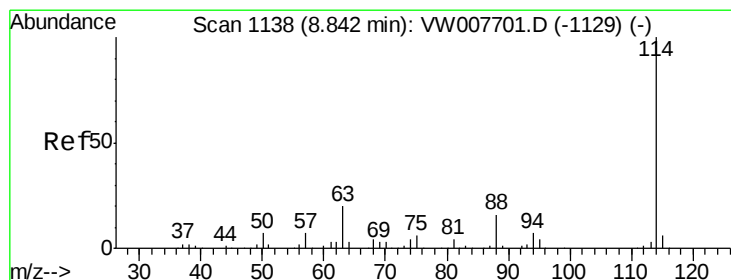
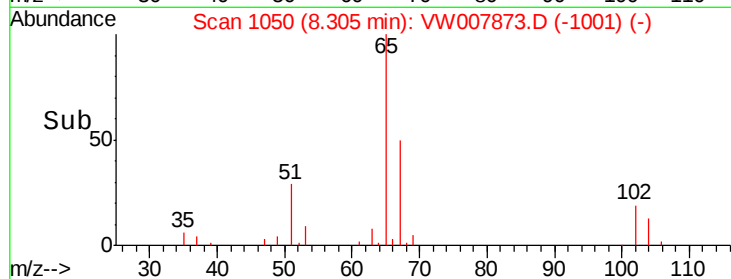
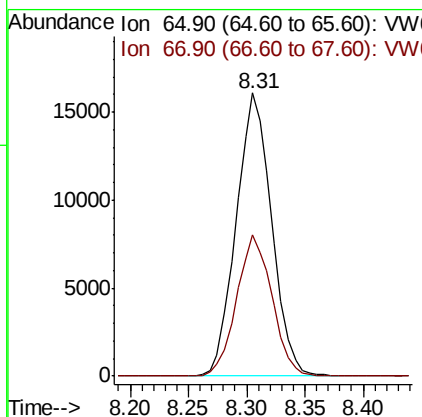
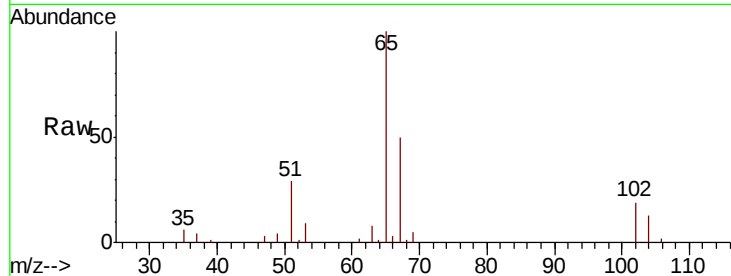




#33
 1,2-Dichloroethane-d4
 Concen: 64.159 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW007873.D
 Acq: 23 Dec 2018 06:08

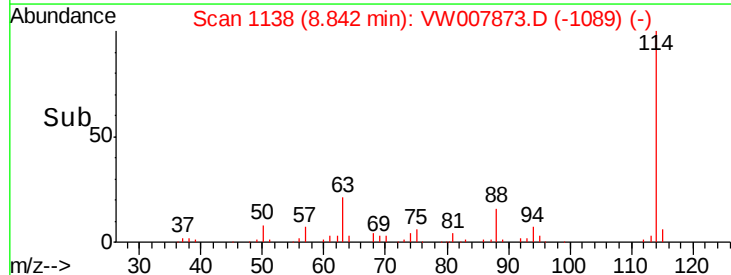
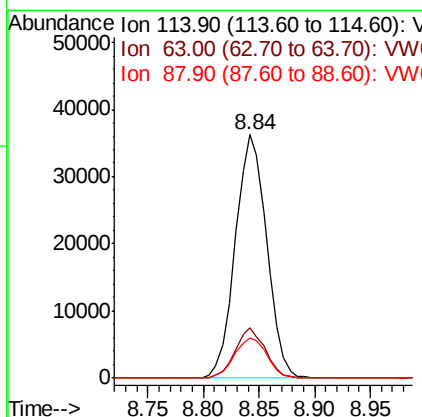
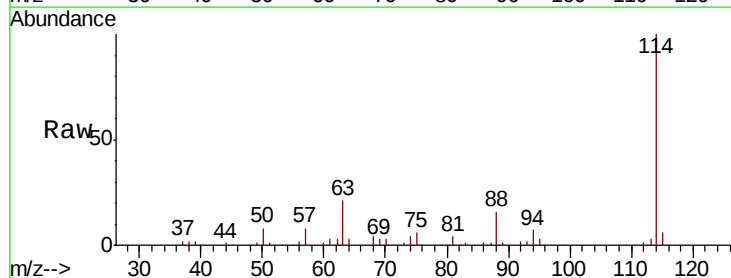
Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS022-0612-02

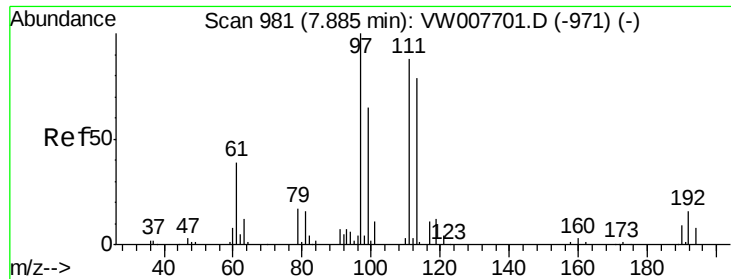
Tgt Ion: 65 Resp: 34077
 Ion Ratio Lower Upper
 65 100
 67 49.5 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007873.D
 Acq: 23 Dec 2018 06:08

Tgt Ion: 114 Resp: 70783
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 40.0
 88 16.3 0.0 32.6

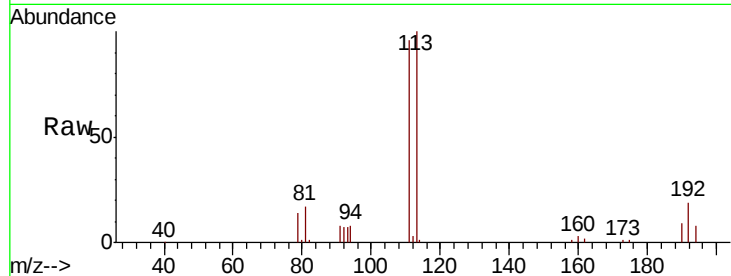




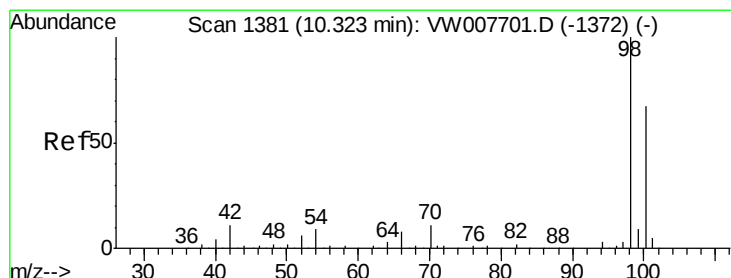
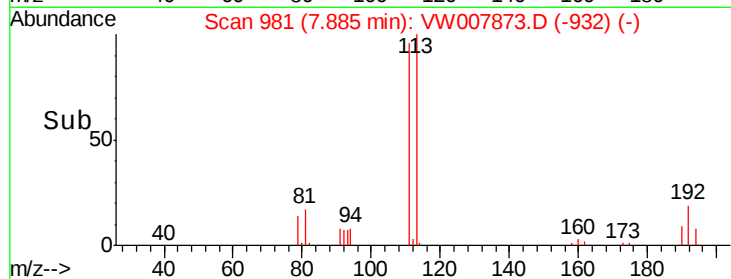
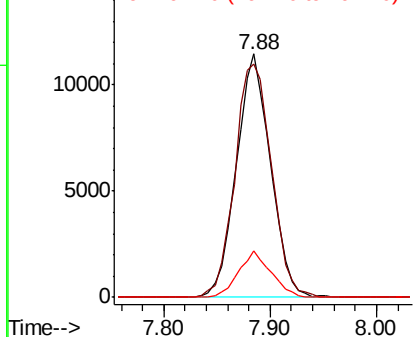
#35
 Dibromofluoromethane
 Concen: 59.653 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007873.D
 Acq: 23 Dec 2018 06:08

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS022-0612-02

Tgt Ion:113 Resp: 25759
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.6 124.0
 192 18.1 15.5 23.3

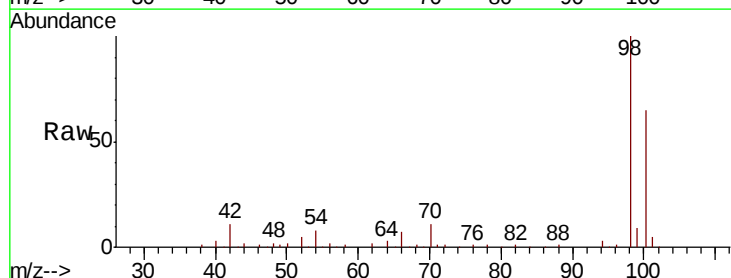


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

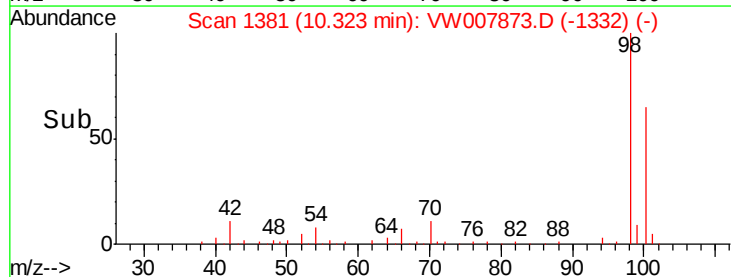
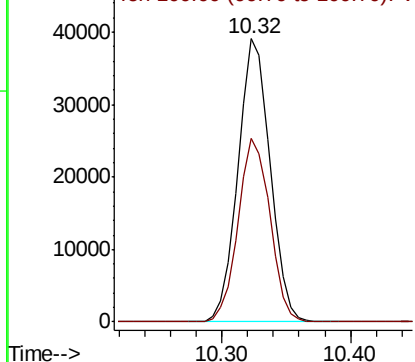


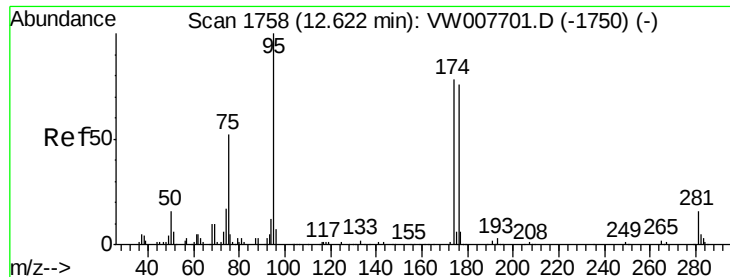
#50
 Toluene-d8
 Concen: 41.429 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW007873.D
 Acq: 23 Dec 2018 06:08

Tgt Ion: 98 Resp: 67441
 Ion Ratio Lower Upper
 98 100
 100 64.4 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: 18.641 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007873.D

Acq: 23 Dec 2018 06:08

Instrument :

MSVOA_W

ClientSampleId :

P001-SS022-0612-02

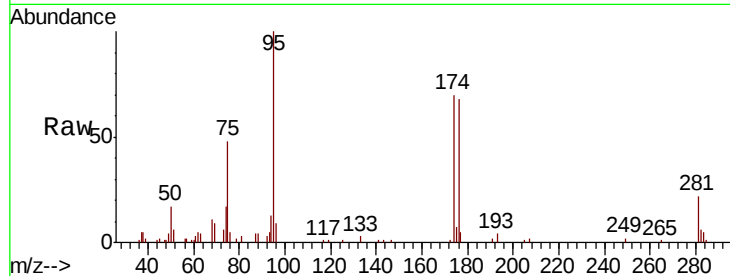
Tgt Ion: 95 Resp: 11723

Ion Ratio Lower Upper

95 100

174 71.4 0.0 152.2

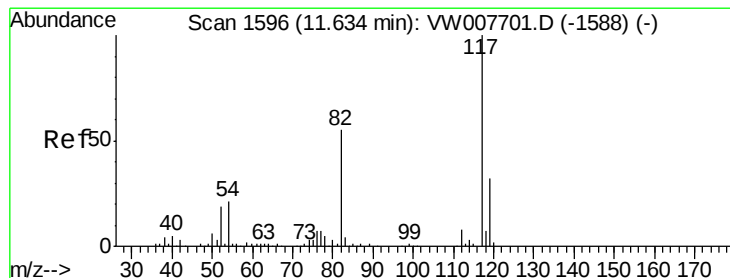
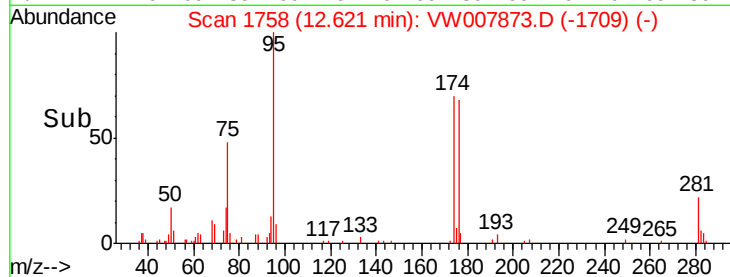
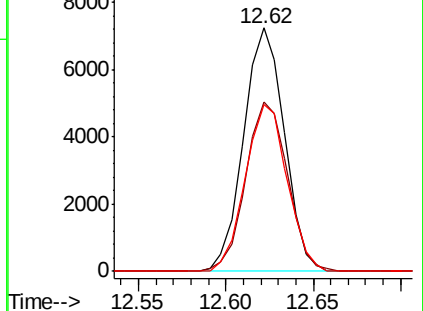
176 70.6 0.0 146.8



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: VW007873.D

Acq: 23 Dec 2018 06:08

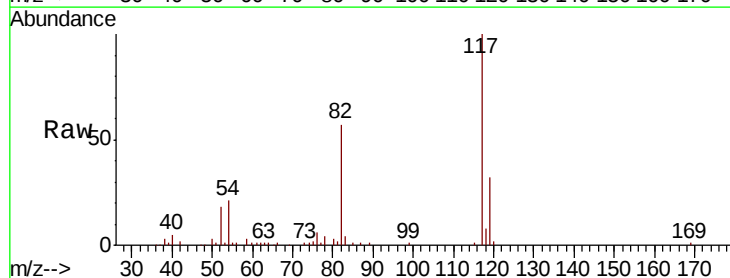
Tgt Ion: 117 Resp: 34455

Ion Ratio Lower Upper

117 100

82 56.6 44.3 66.5

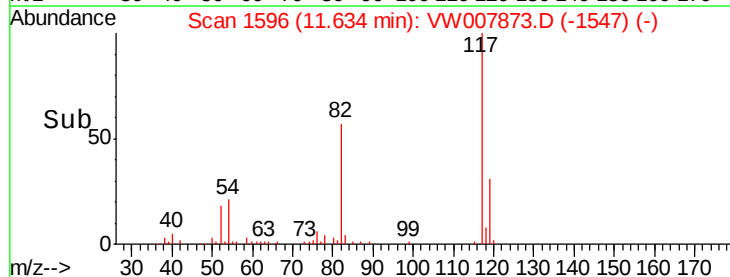
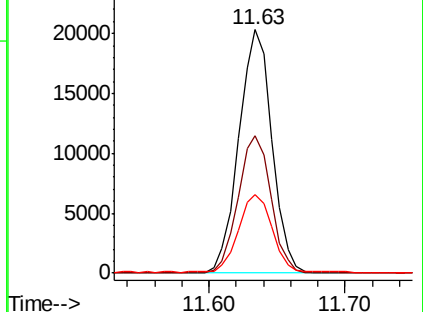
119 31.7 25.7 38.5

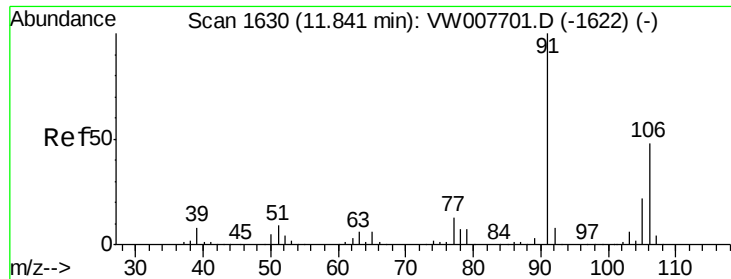


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW

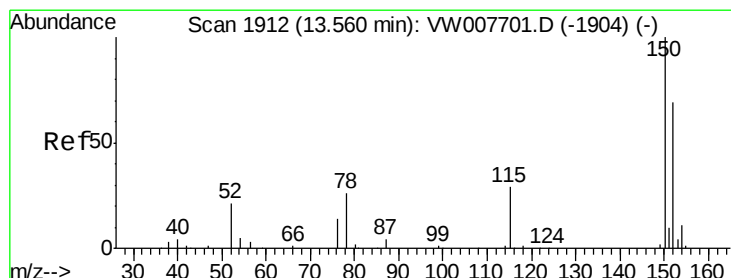
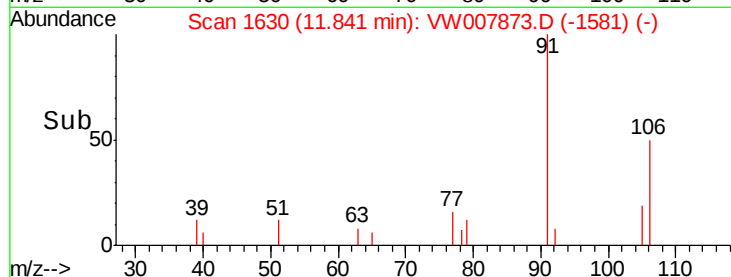
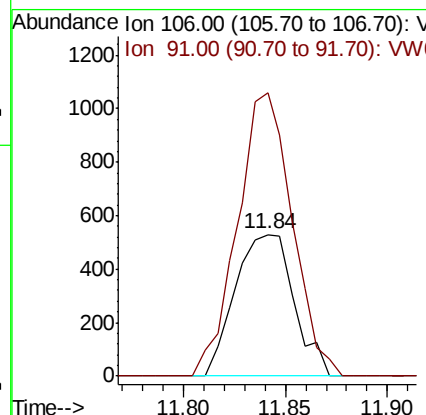
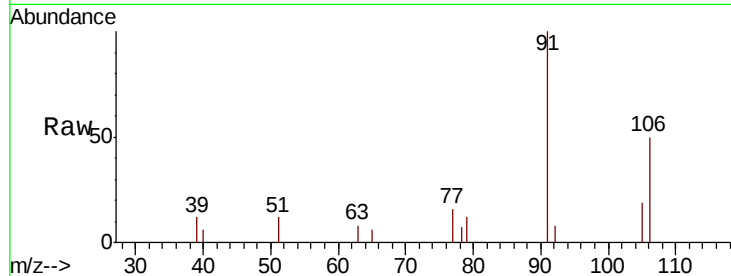




#68
m/p-Xylenes
Concen: 2.131 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW007873.D
Acq: 23 Dec 2018 06:08

Instrument :
MSVOA_W
ClientSampleId :
P001-SS022-0612-02

Tgt Ion:106 Resp: 1058
Ion Ratio Lower Upper
106 100
91 186.7 165.2 247.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007873.D
Acq: 23 Dec 2018 06:08

Tgt Ion:152 Resp: 7699
Ion Ratio Lower Upper
152 100
115 61.6 31.8 95.4
150 157.2 0.0 350.8

