

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122418\
 Data File : VW007874.D
 Acq On : 23 Dec 2018 06:34
 Operator : SY/AP
 Sample : J6446-02
 Misc : 5.35G/5ML/MSVOA_W/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS025-1218-02

Quant Time: Dec 24 15:15:11 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

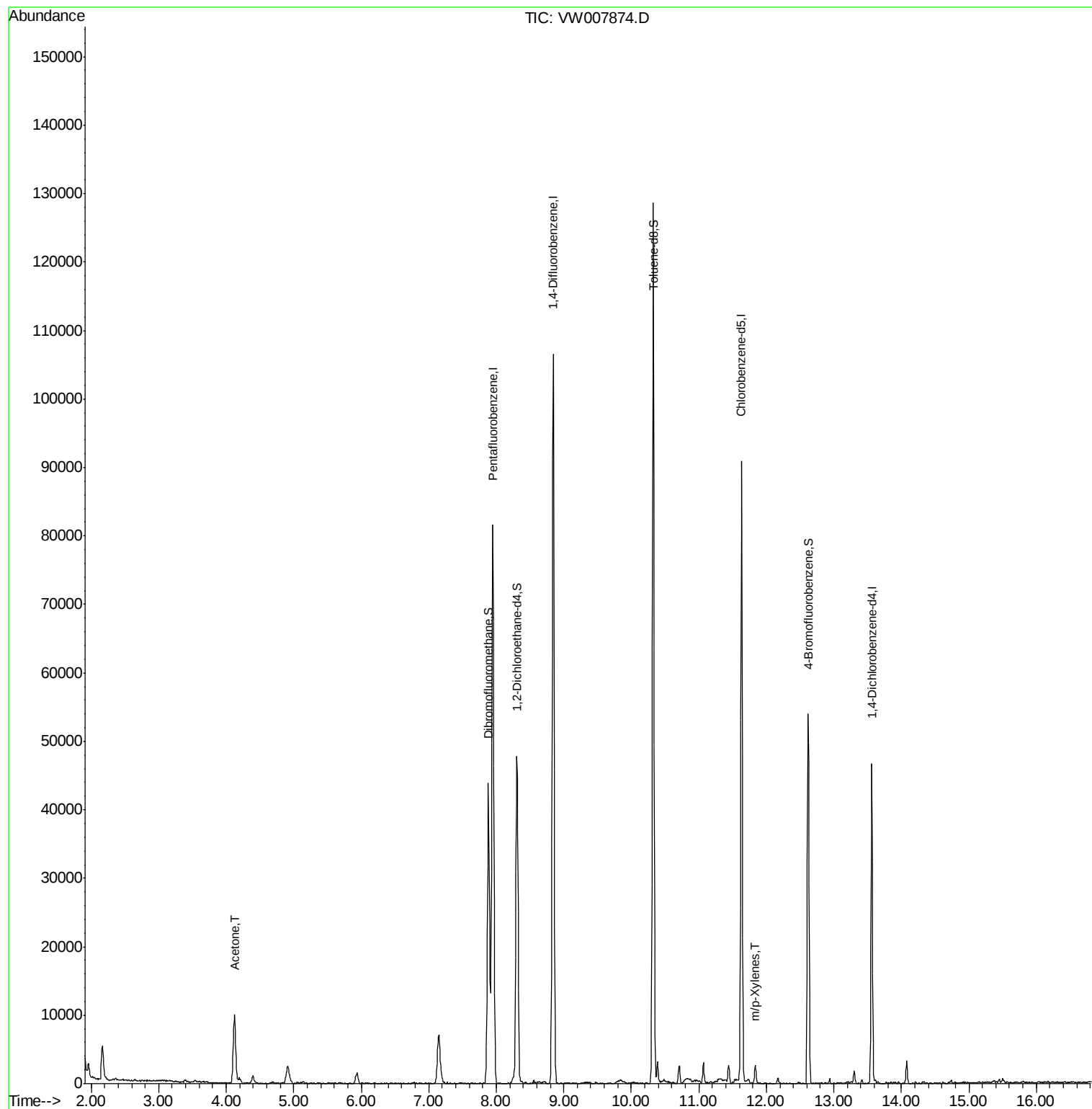
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	60233	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	92518	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	51069	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	12955	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	40231	60.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.88%	
35) Dibromofluoromethane	7.88	113	32069	56.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.64%	
50) Toluene-d8	10.32	98	87725	41.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.46%	
62) 4-Bromofluorobenzene	12.62	95	18097	22.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	44.04%	
Target Compounds						
16) Acetone	4.12	43	17225	139.332	ug/l	98
68) m/p-Xylenes	11.83	106	841	1.143	ug/l	93

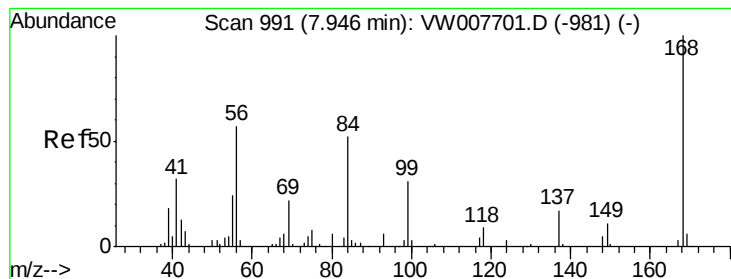
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW122418\
Data File : VW007874.D
Acq On : 23 Dec 2018 06:34
Operator : SY/AP
Sample : J6446-02
Misc : 5.35G/5ML/MSVOA_W/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SS025-1218-02

Quant Time: Dec 24 15:15:11 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
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# 992

Delta R.T. 0.01 min

Lab File: VW007874.D

Acq: 23 Dec 2018 06:34

Instrument :

MSVOA_W

ClientSampleId :

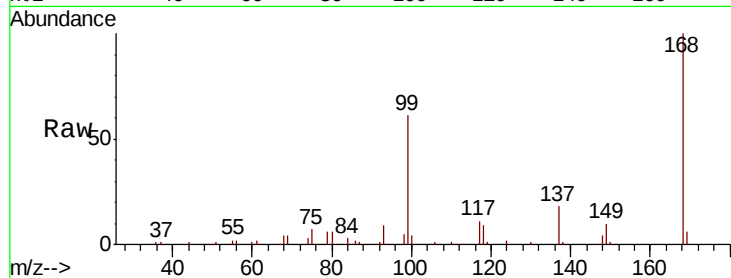
P001-SS025-1218-02

Tgt Ion:168 Resp: 60233

Ion Ratio Lower Upper

168 100

99 61.2 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

30000

25000

20000

15000

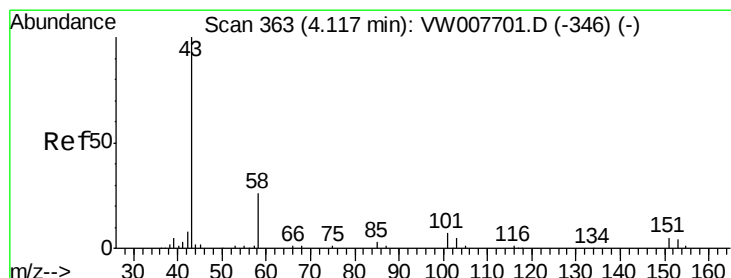
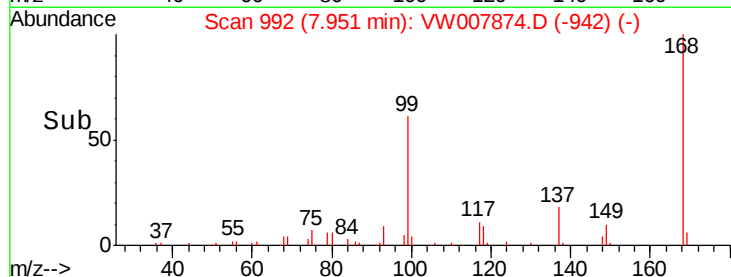
10000

5000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 139.332 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007874.D

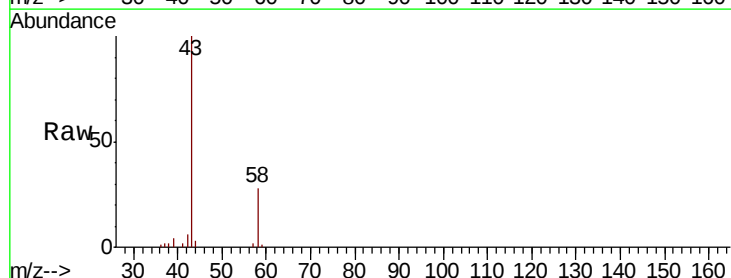
Acq: 23 Dec 2018 06:34

Tgt Ion: 43 Resp: 17225

Ion Ratio Lower Upper

43 100

58 27.7 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

8000

6000

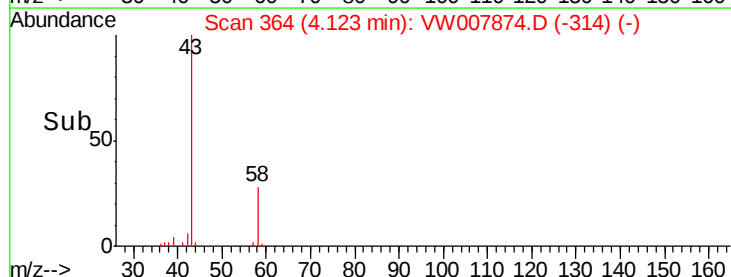
4000

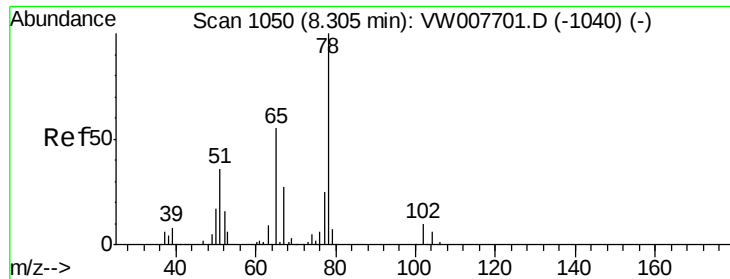
2000

0

4.00 4.10 4.20

Time-->

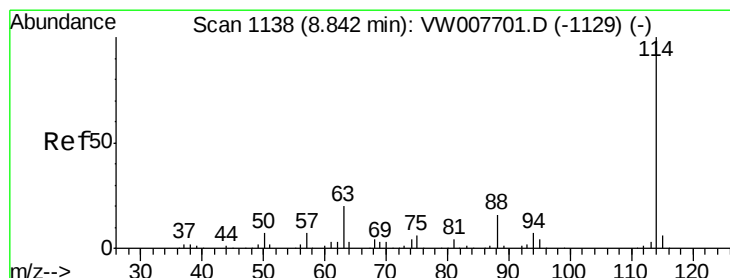
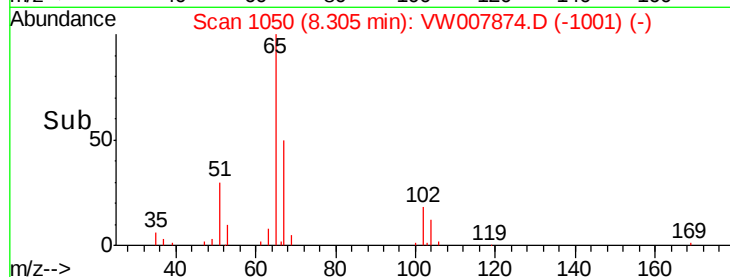
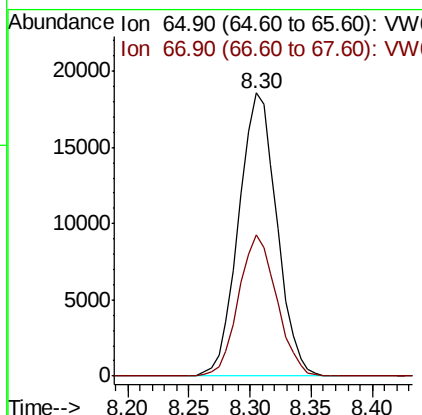
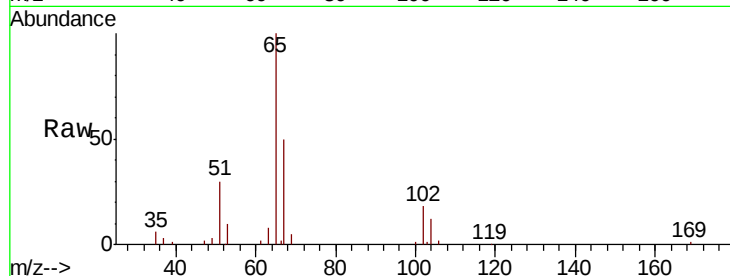




#33
 1,2-Dichloroethane-d4
 Concen: 60.939 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW007874.D
 Acq: 23 Dec 2018 06:34

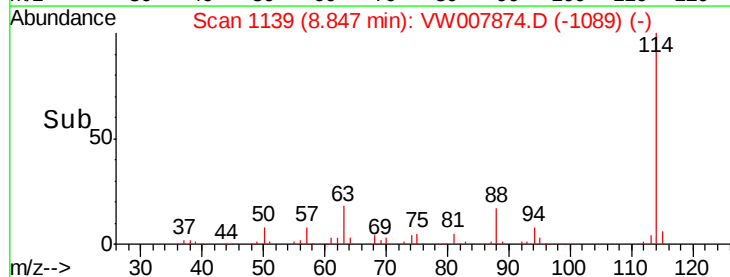
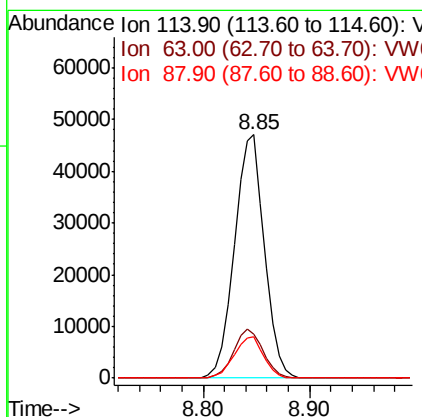
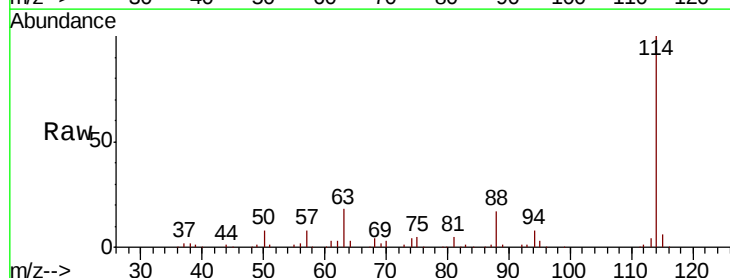
Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS025-1218-02

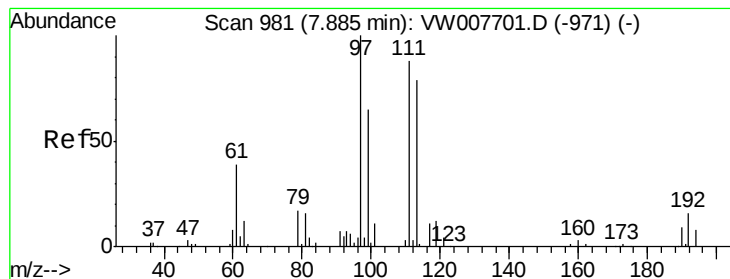
Tgt Ion: 65 Resp: 40231
 Ion Ratio Lower Upper
 65 100
 67 49.6 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW007874.D
 Acq: 23 Dec 2018 06:34

Tgt Ion: 114 Resp: 92518
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 40.0
 88 16.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 56.819 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW007874.D

Acq: 23 Dec 2018 06:34

Instrument :

MSVOA_W

ClientSampleId :

P001-SS025-1218-02

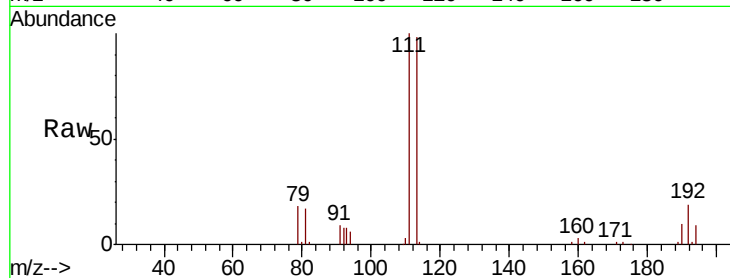
Tgt Ion:113 Resp: 32069

Ion Ratio Lower Upper

113 100

111 103.3 82.6 124.0

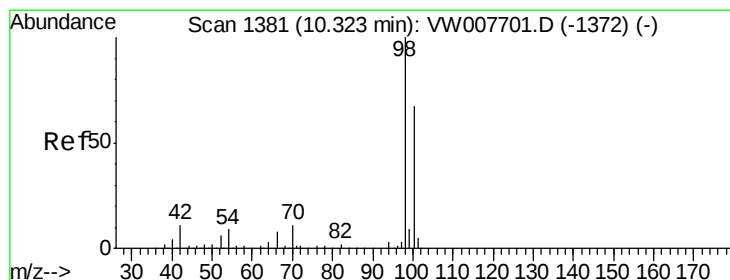
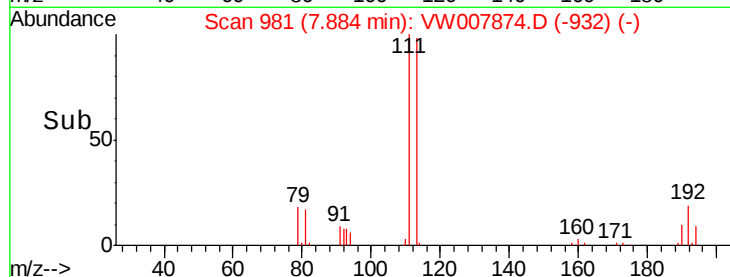
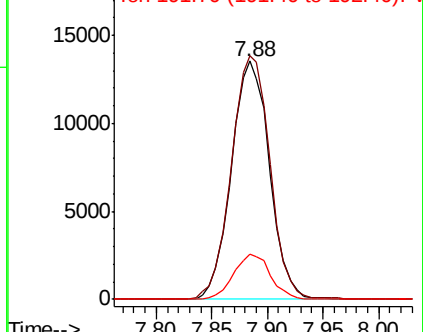
192 18.3 15.5 23.3



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: 41.229 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW007874.D

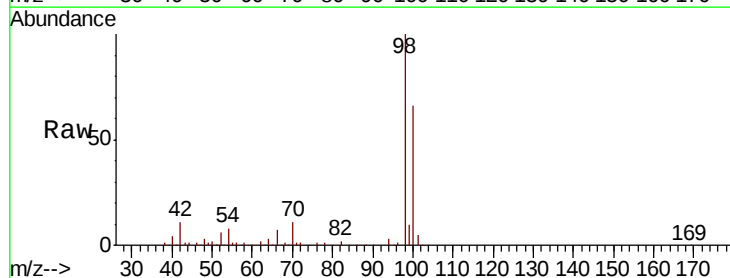
Acq: 23 Dec 2018 06:34

Tgt Ion: 98 Resp: 87725

Ion Ratio Lower Upper

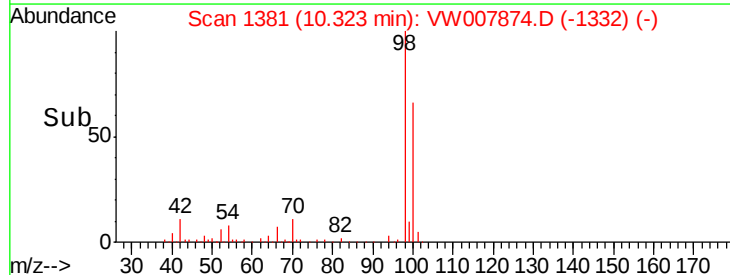
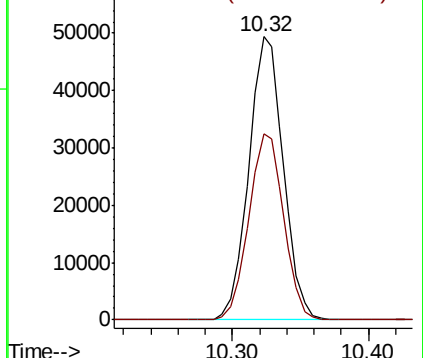
98 100

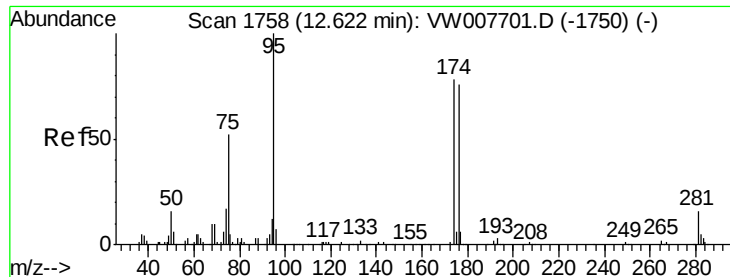
100 66.3 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 22.016 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007874.D

Acq: 23 Dec 2018 06:34

Instrument :

MSVOA_W

ClientSampleId :

P001-SS025-1218-02

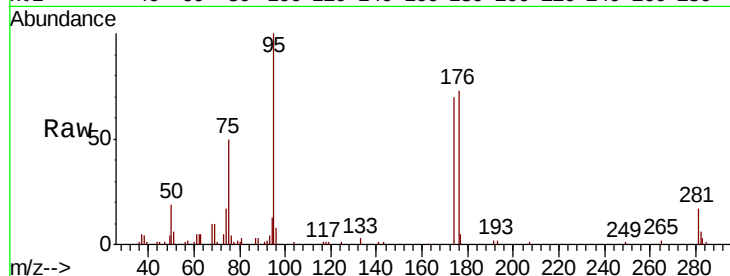
Tgt Ion: 95 Resp: 18097

Ion Ratio Lower Upper

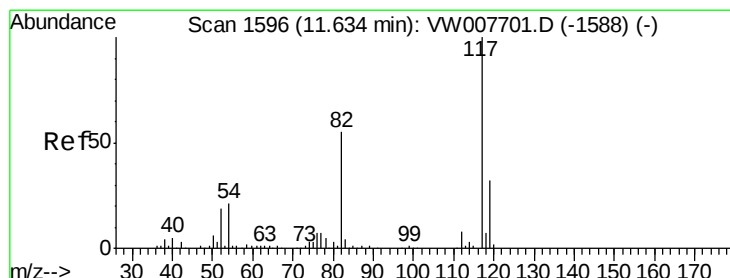
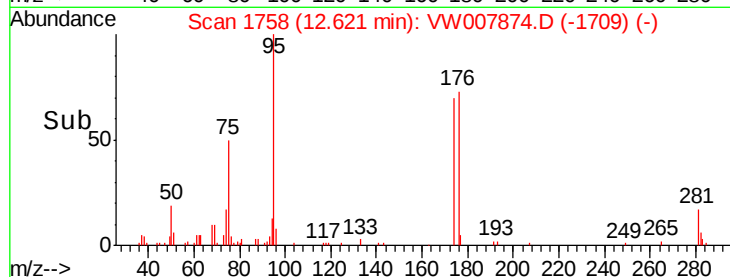
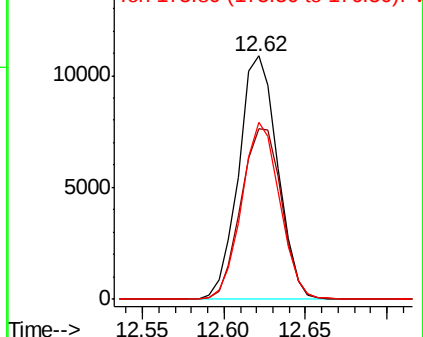
95 100

174 73.4 0.0 152.2

176 71.1 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: VW007874.D

Acq: 23 Dec 2018 06:34

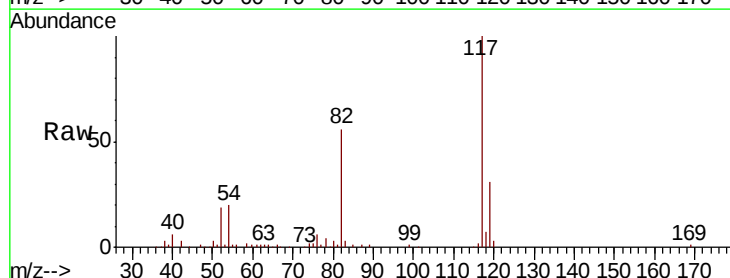
Tgt Ion: 117 Resp: 51069

Ion Ratio Lower Upper

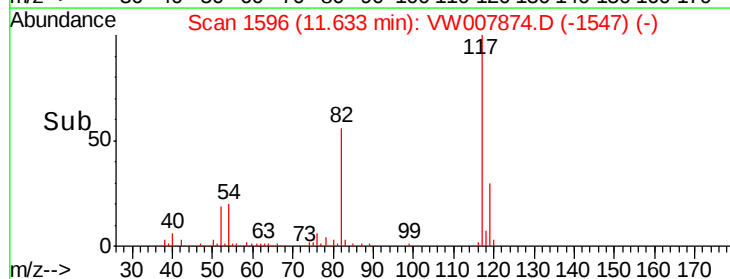
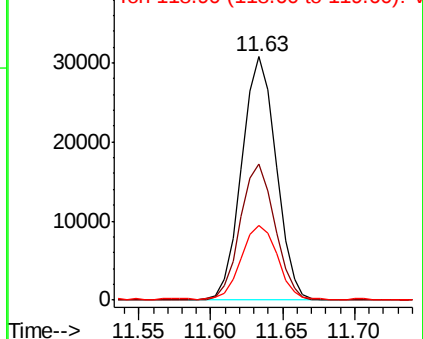
117 100

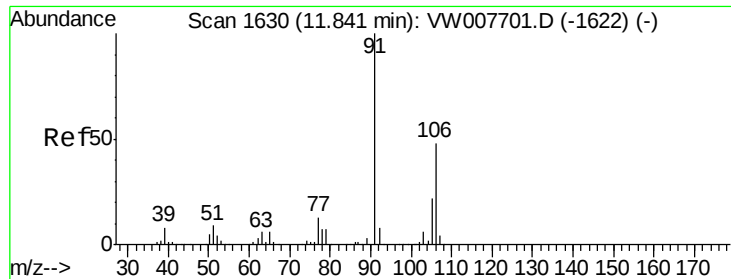
82 55.8 44.3 66.5

119 30.5 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

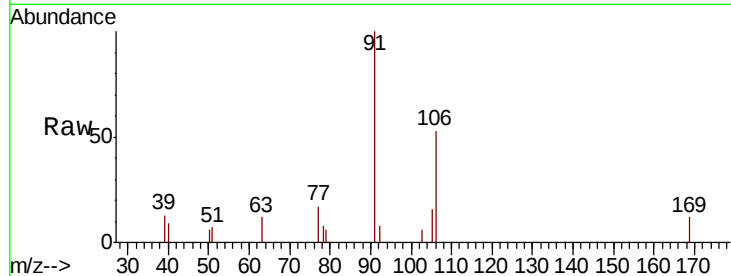




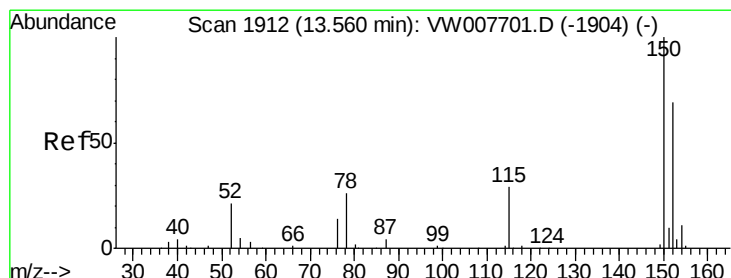
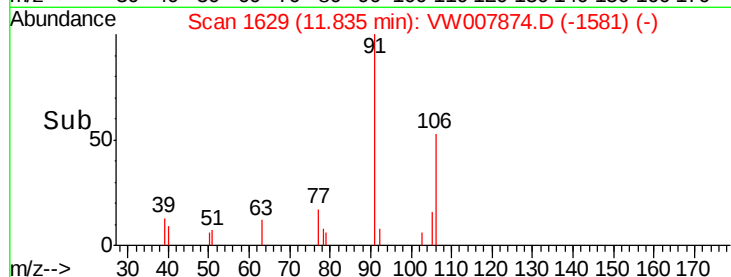
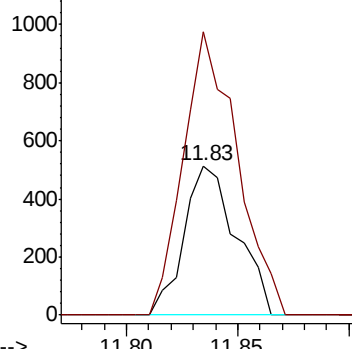
#68
m/p-Xylenes
Concen: 1.143 ug/l
RT: 11.83 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VW007874.D
Acq: 23 Dec 2018 06:34

Instrument :
MSVOA_W
ClientSampleId :
P001-SS025-1218-02

Tgt Ion:106 Resp: 841
Ion Ratio Lower Upper
106 100
91 195.4 165.2 247.8

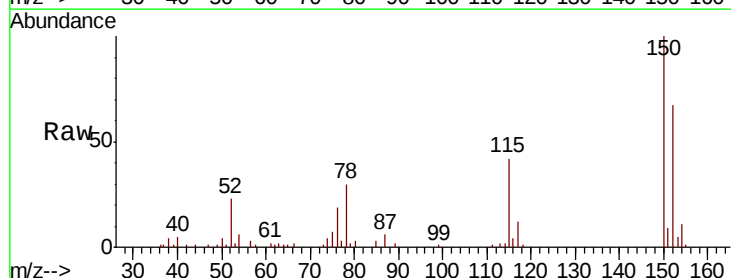


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007874.D
Acq: 23 Dec 2018 06:34

Tgt Ion:152 Resp: 12955
Ion Ratio Lower Upper
152 100
115 61.6 31.8 95.4
150 153.8 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

