

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121818\
 Data File : VW007612.D
 Acq On : 16 Dec 2018 05:58
 Operator : SY/AP
 Sample : J6378-18
 Misc : 4.74G/5ML/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS001-0612-01MS

Quant Time: Dec 17 01:04:55 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

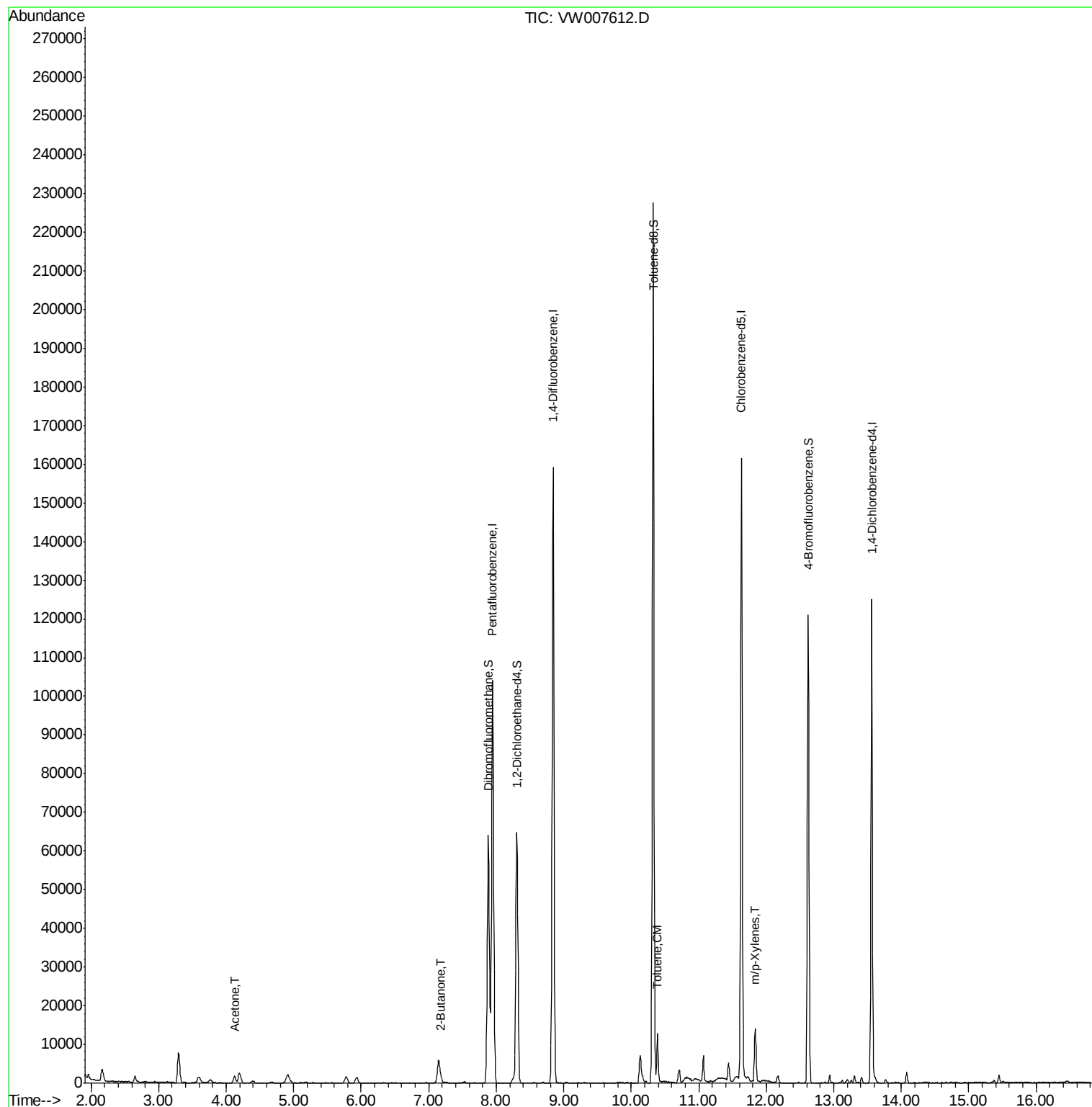
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	77187	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	136048	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	95295	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	30182	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	52589	61.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.82%	
35) Dibromofluoromethane	7.88	113	46550	56.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.04%	
50) Toluene-d8	10.32	98	153233	49.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.24%	
62) 4-Bromofluorobenzene	12.62	95	38782	34.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.32%	
Target Compounds						
16) Acetone	4.13	43	3247	21.708	ug/l	92
25) 2-Butanone	7.18	43	1897	9.715	ug/l #	79
52) Toluene	10.39	92	5293	2.375	ug/l	98
68) m/p-Xylenes	11.83	106	3988	3.004	ug/l	95

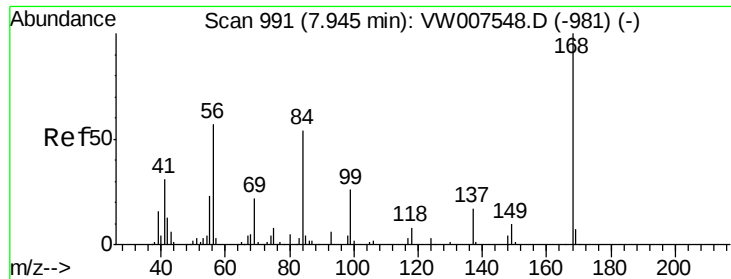
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW121818\
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW007612.D

Acq: 16 Dec 2018 05:58

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MSVOA_W

ClientSampleId :

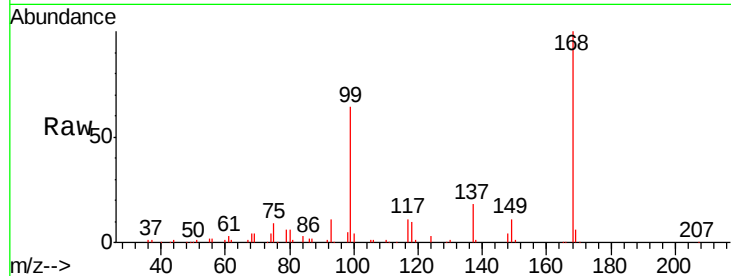
P001-SS001-0612-01MS

Tgt Ion:168 Resp: 77187

Ion Ratio Lower Upper

168 100

99 63.9 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

40000

30000

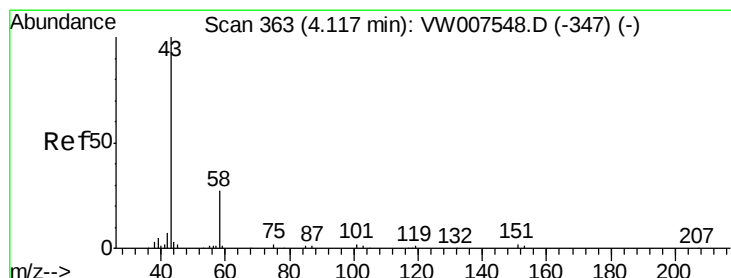
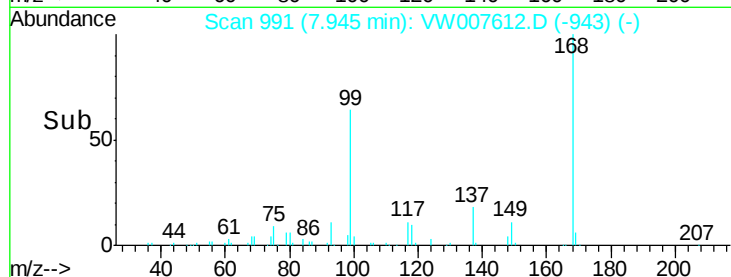
20000

10000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 21.708 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW007612.D

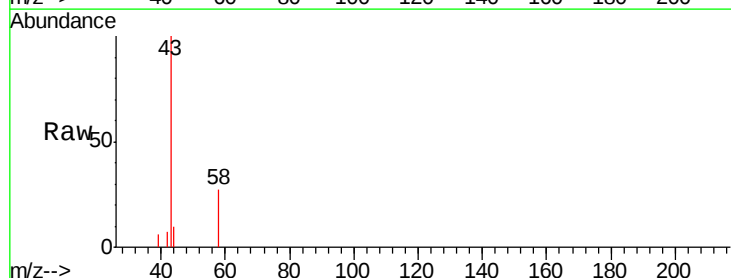
Acq: 16 Dec 2018 05:58

Tgt Ion: 43 Resp: 3247

Ion Ratio Lower Upper

43 100

58 26.8 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

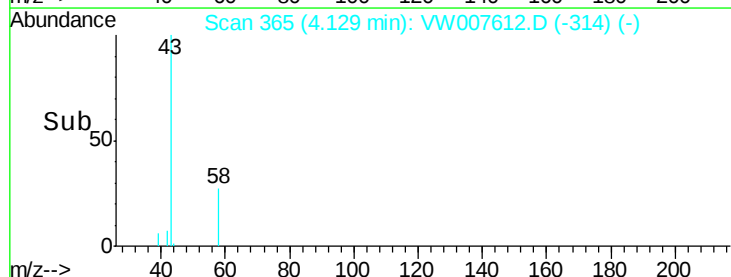
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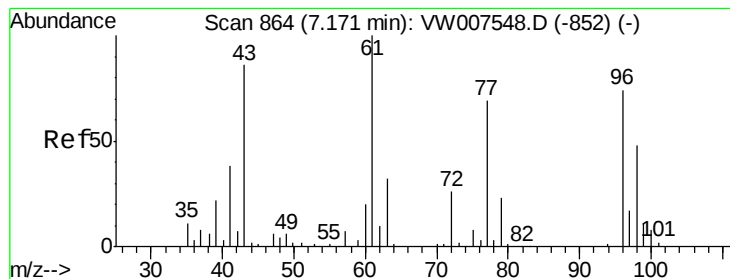
500

0

4.05 4.10 4.15 4.20

Time-->





#25

2-Butanone

Concen: 9.715 ug/l

RT: 7.18 min Scan# 866

Delta R.T. 0.01 min

Lab File: VW007612.D

Acq: 16 Dec 2018 05:58

Instrument :

MSVOA_W

ClientSampleId :

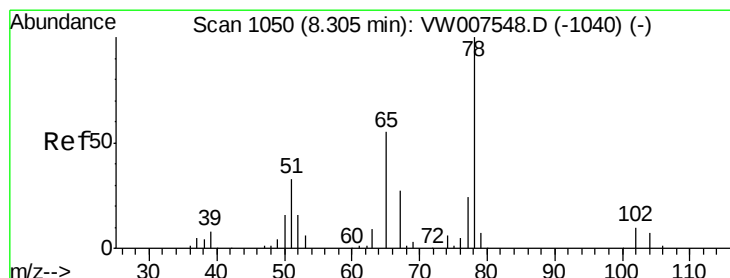
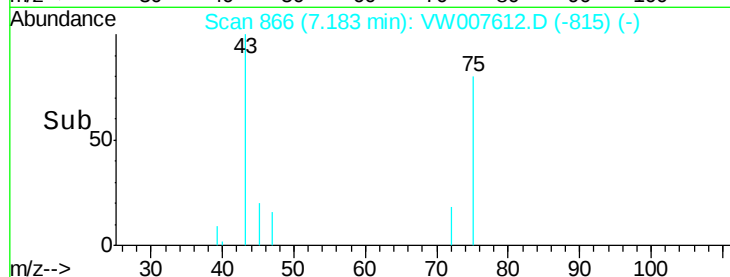
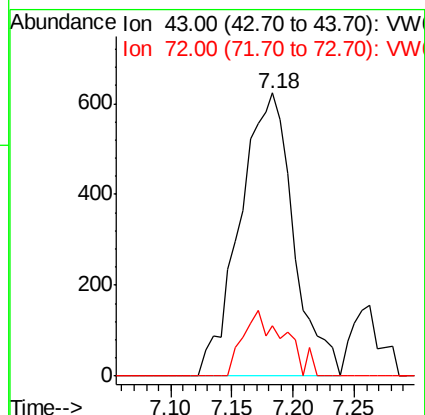
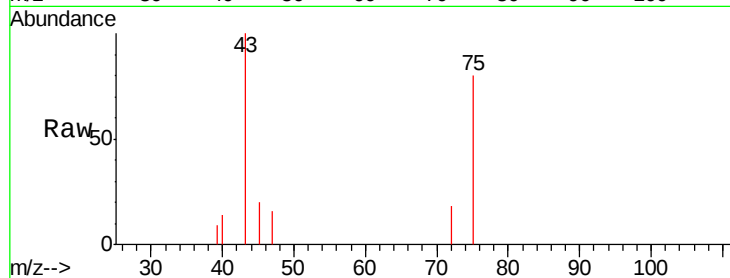
P001-SS001-0612-01MS

Tgt Ion: 43 Resp: 1897

Ion Ratio Lower Upper

43 100

72 17.8 23.4 35.2#



#33

1,2-Dichloroethane-d4

Concen: 61.412 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW007612.D

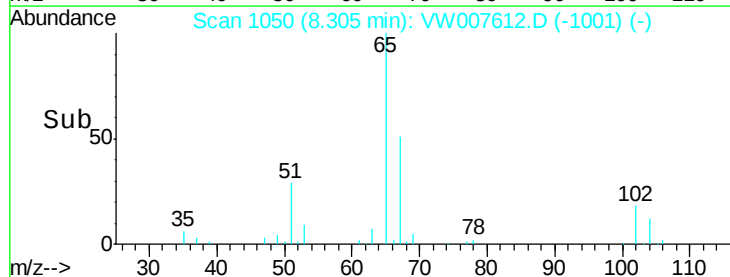
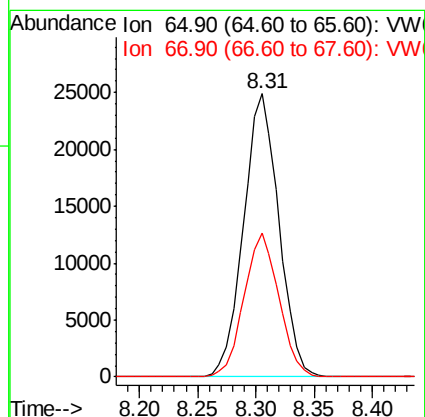
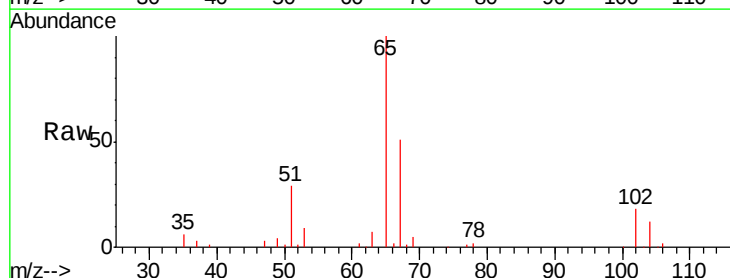
Acq: 16 Dec 2018 05:58

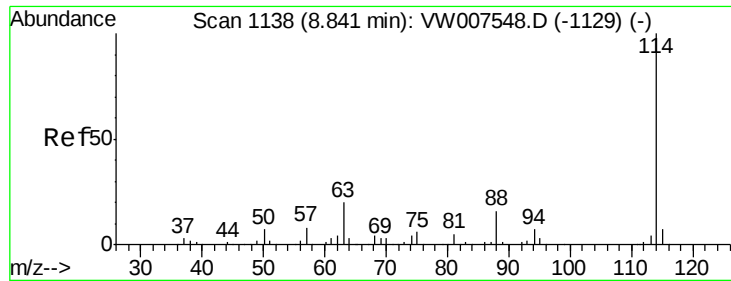
Tgt Ion: 65 Resp: 52589

Ion Ratio Lower Upper

65 100

67 50.4 0.0 101.6

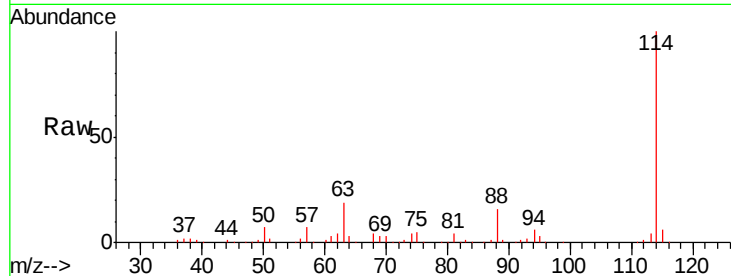




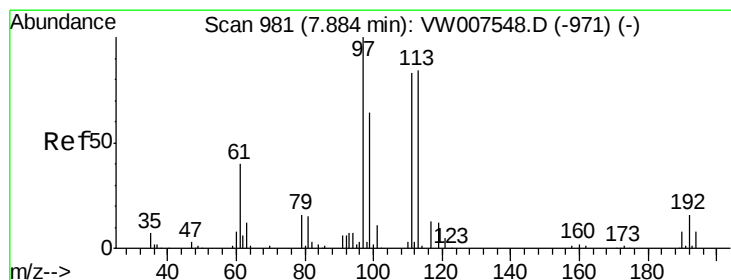
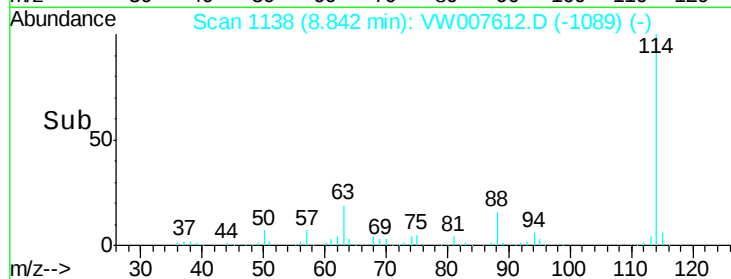
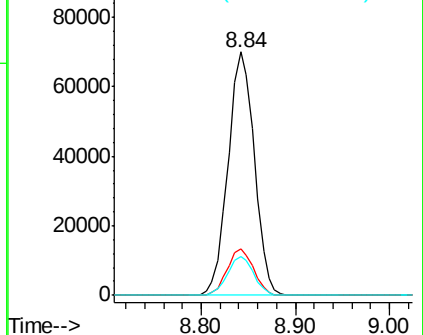
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW007612.D
 Acq: 16 Dec 2018 05:58

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS001-0612-01MS

Tgt Ion:114 Resp: 136048
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 39.6
 88 16.1 0.0 31.4

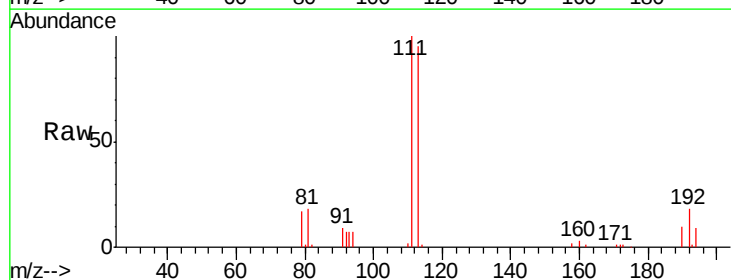


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

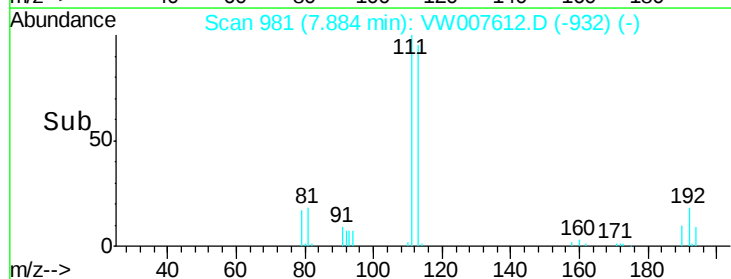
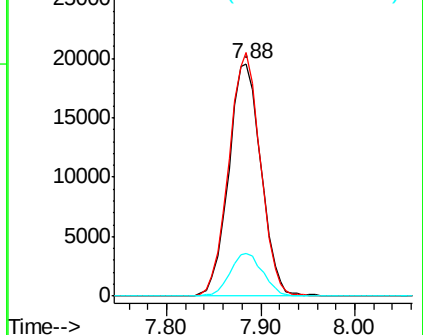


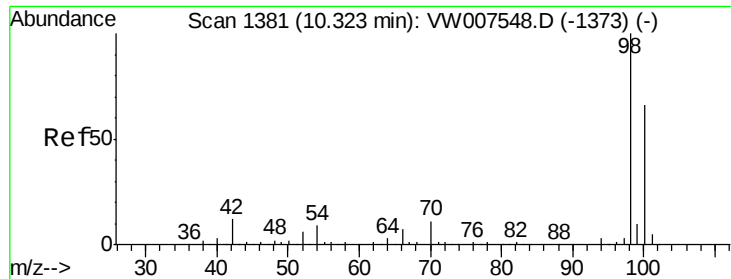
#35
 Dibromofluoromethane
 Concen: 56.523 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW007612.D
 Acq: 16 Dec 2018 05:58

Tgt Ion:113 Resp: 46550
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.1 121.7
 192 18.5 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: 49.624 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW007612.D

Acq: 16 Dec 2018 05:58

Instrument :

MSVOA_W

ClientSampleId :

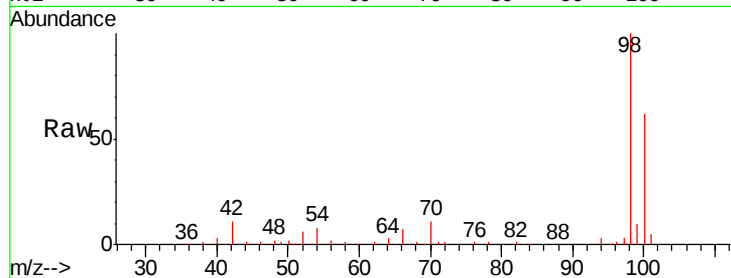
P001-SS001-0612-01MS

Tgt Ion: 98 Resp: 153233

Ion Ratio Lower Upper

98 100

100 63.0 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.32

80000

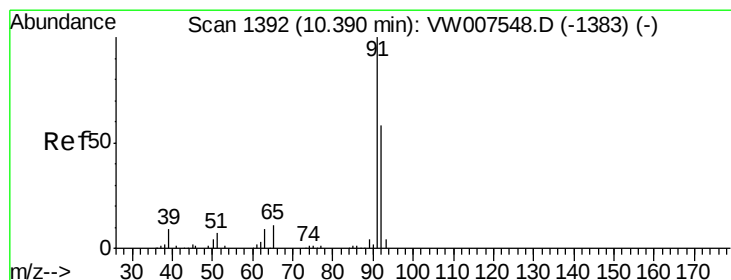
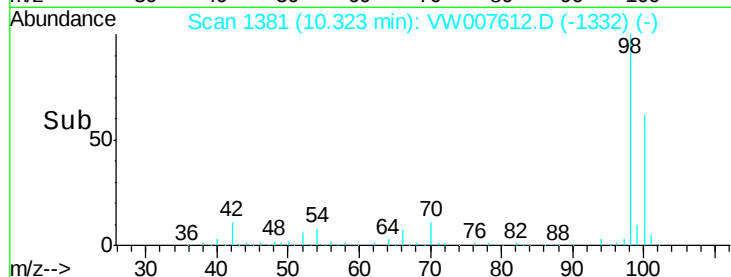
60000

40000

20000

0

Time-->



#52

Toluene

Concen: 2.375 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW007612.D

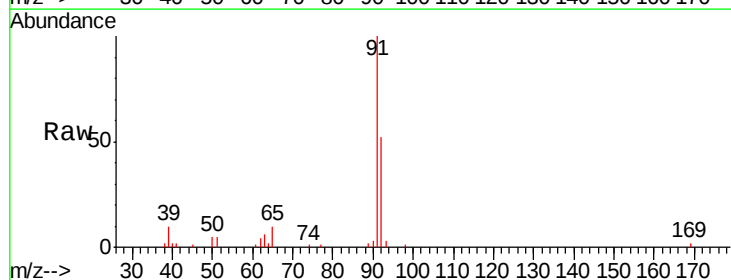
Acq: 16 Dec 2018 05:58

Tgt Ion: 92 Resp: 5293

Ion Ratio Lower Upper

92 100

91 172.9 136.2 204.2



Abundance Ion 92.00 (91.70 to 92.70): VW

Ion 91.00 (90.70 to 91.70): VW

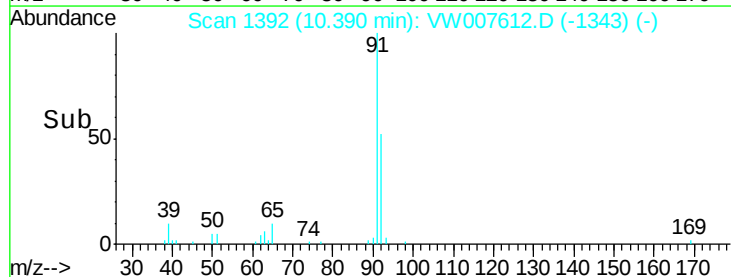
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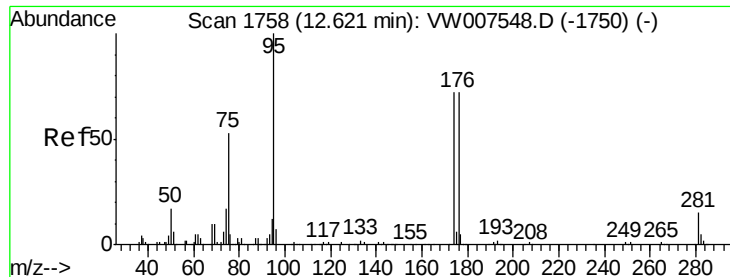
4000

2000

0

Time-->

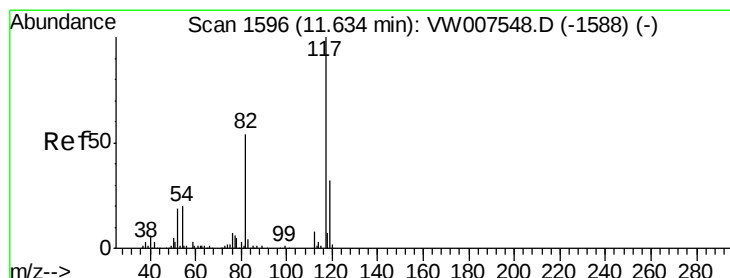
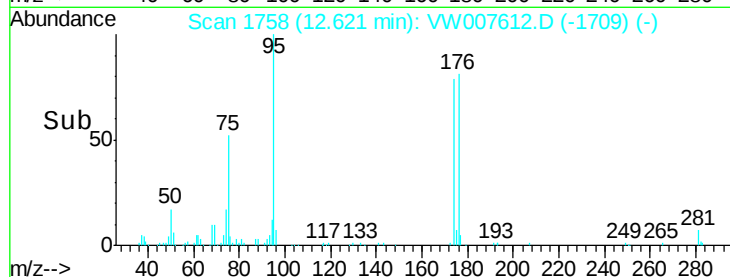
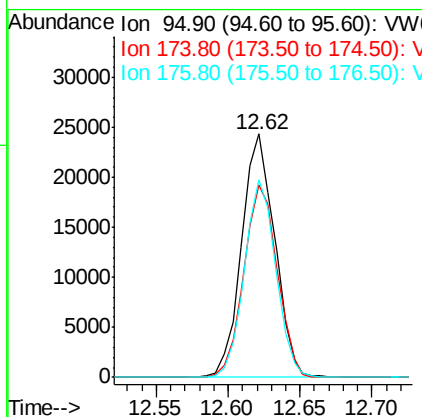
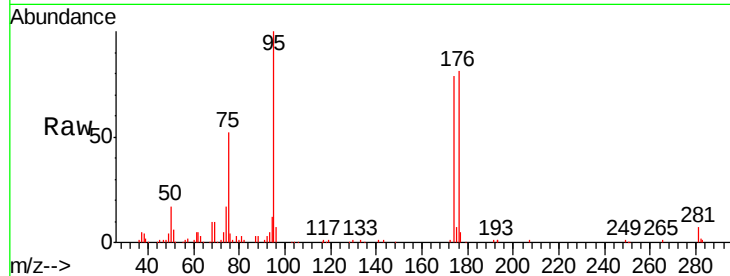




#62
4-Bromofluorobenzene
Concen: 34.159 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW007612.D
Acq: 16 Dec 2018 05:58

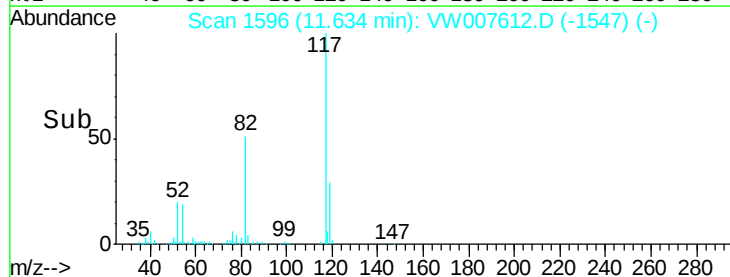
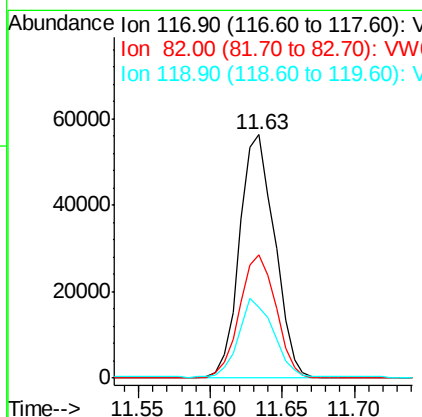
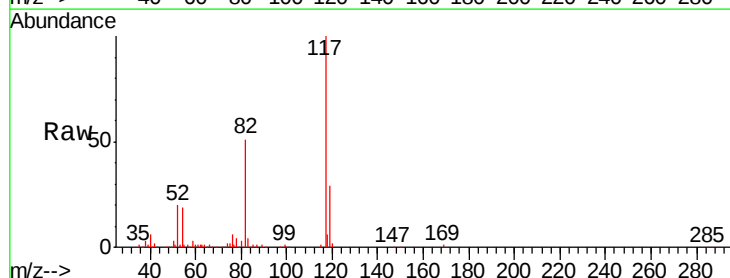
Instrument :
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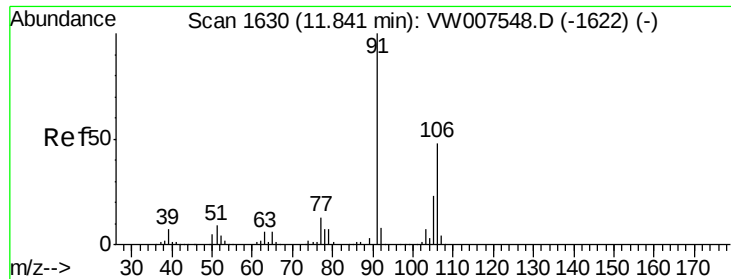
Tgt Ion: 95 Resp: 38782
Ion Ratio Lower Upper
95 100
174 79.5 0.0 147.2
176 76.8 0.0 138.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007612.D
Acq: 16 Dec 2018 05:58

Tgt Ion: 117 Resp: 95295
Ion Ratio Lower Upper
117 100
82 50.5 42.3 63.5
119 28.7 23.0 34.6

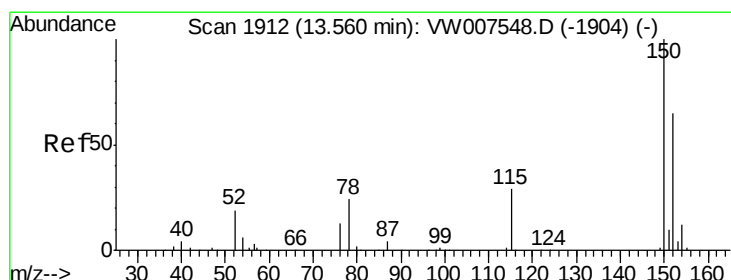
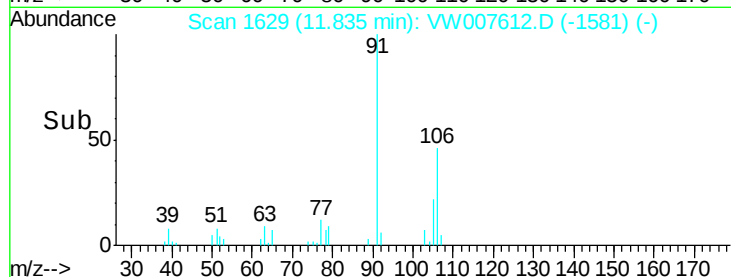
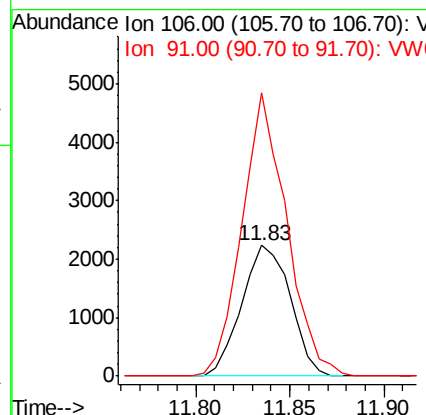
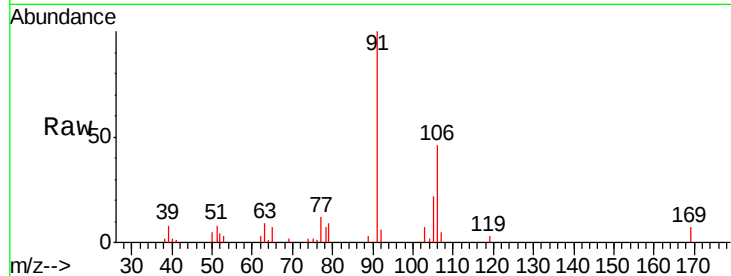




#68
m/p-Xylenes
Concen: 3.004 ug/l
RT: 11.83 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VW007612.D
Acq: 16 Dec 2018 05:58

Instrument :
MSVOA_W
ClientSampleId :
P001-SS001-0612-01MS

Tgt Ion:106 Resp: 3988
Ion Ratio Lower Upper
106 100
91 199.6 165.3 247.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW007612.D
Acq: 16 Dec 2018 05:58

Tgt Ion:152 Resp: 30182
Ion Ratio Lower Upper
152 100
115 62.9 31.4 94.2
150 171.3 0.0 358.4

