

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122418\
 Data File : VW007876.D
 Acq On : 23 Dec 2018 07:26
 Operator : SY/AP
 Sample : J6446-04
 Misc : 5.17G/5ML/MSVOA_W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS026-0612-01

Quant Time: Dec 24 04:25:47 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

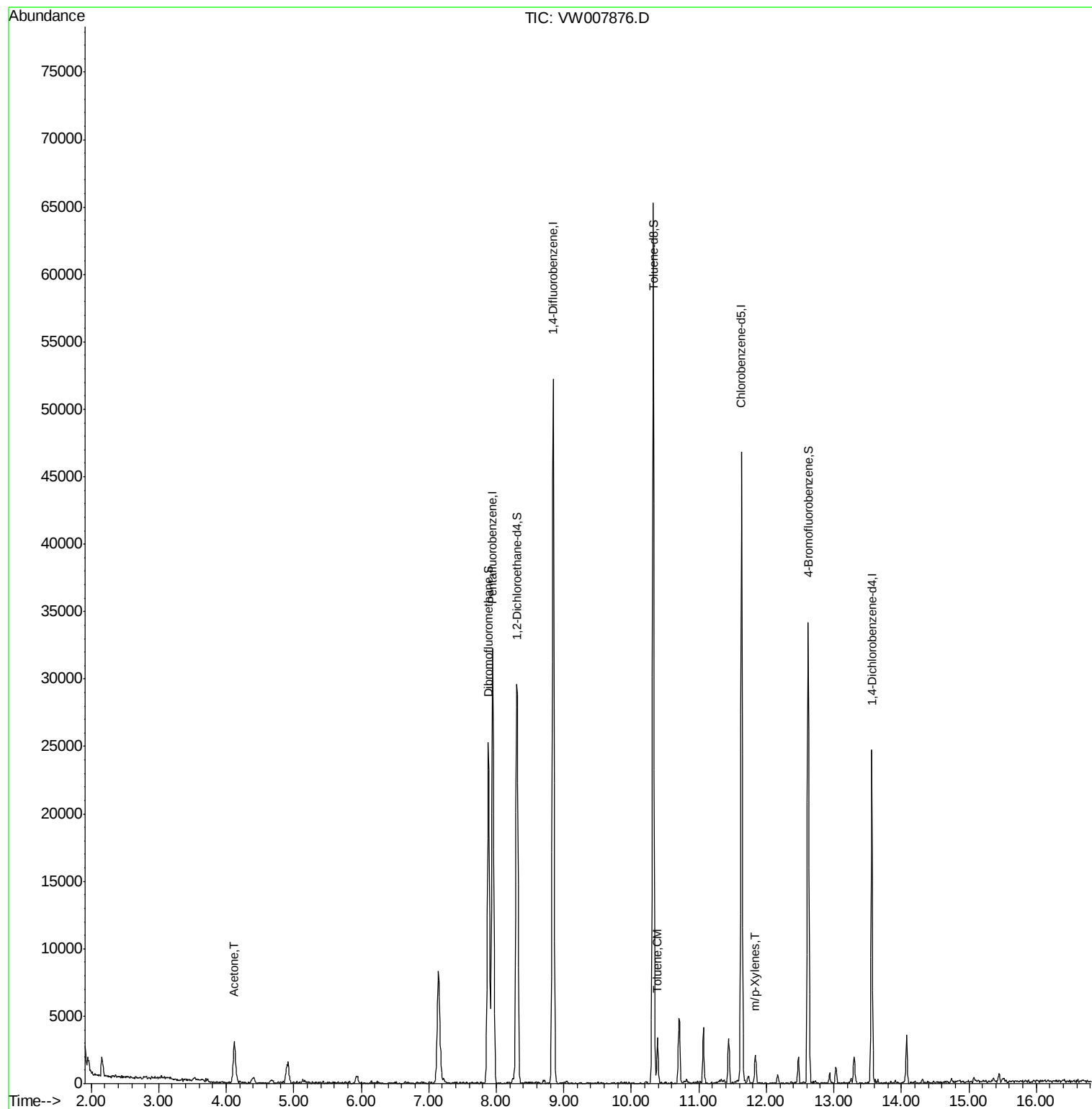
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	23530	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	44065	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	26262	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	6049	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	25712	99.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	199.40%	
35) Dibromofluoromethane	7.88	113	18091	67.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	134.60%	
50) Toluene-d8	10.32	98	43300	42.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.46%	
62) 4-Bromofluorobenzene	12.62	95	9235	23.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	47.18%	
Target Compounds						
16) Acetone	4.12	43	5384	111.484	ug/l	96
52) Toluene	10.39	92	1544	2.028	ug/l	99
68) m/p-Xylenes	11.84	106	833	2.202	ug/l	87

(#) = 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. 0.01 min

Lab File: VW007876.D

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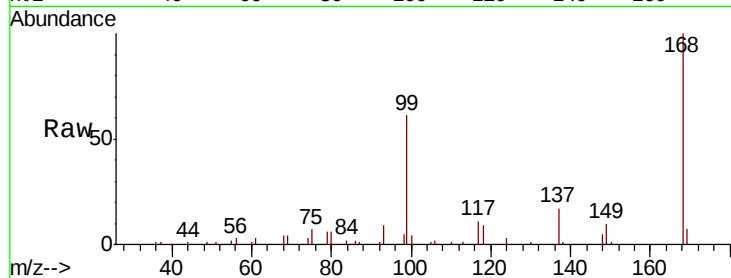
P001-SS026-0612-01

Tgt Ion:168 Resp: 23530

Ion Ratio Lower Upper

168 100

99 61.5 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

12000

10000

8000

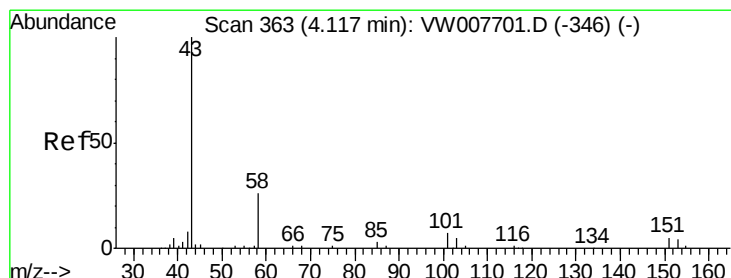
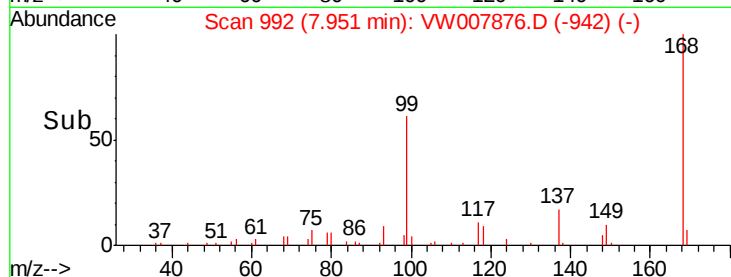
6000

4000

2000

0

Time-->



#16

Acetone

Concen: 111.484 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW007876.D

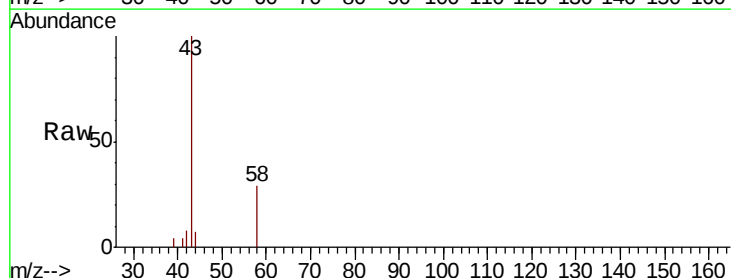
Acq: 23 Dec 2018 07:26

Tgt Ion: 43 Resp: 5384

Ion Ratio Lower Upper

43 100

58 28.6 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

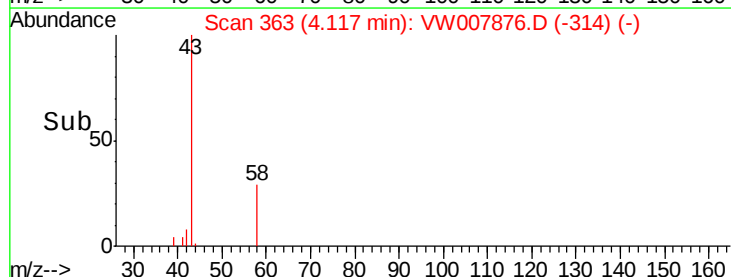
1500

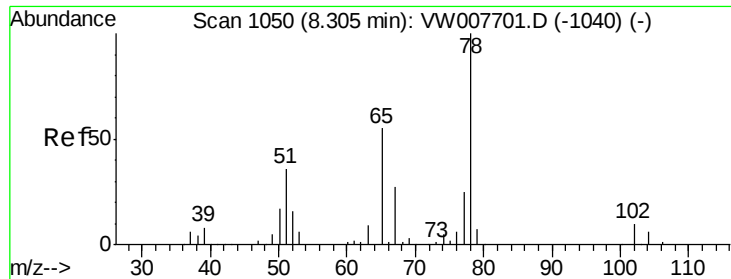
1000

500

0

Time-->

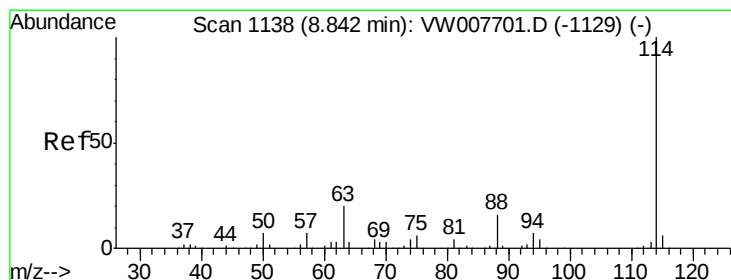
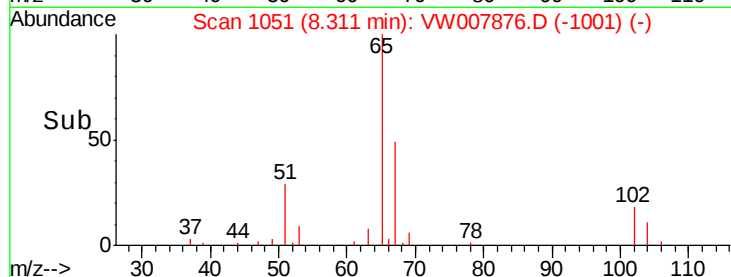
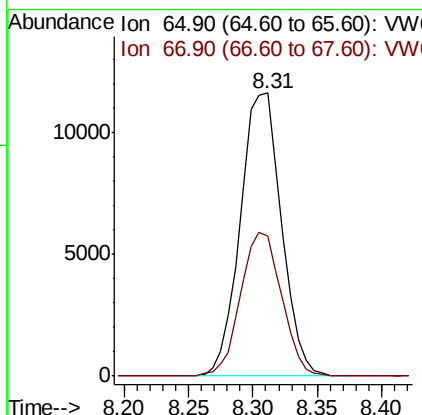
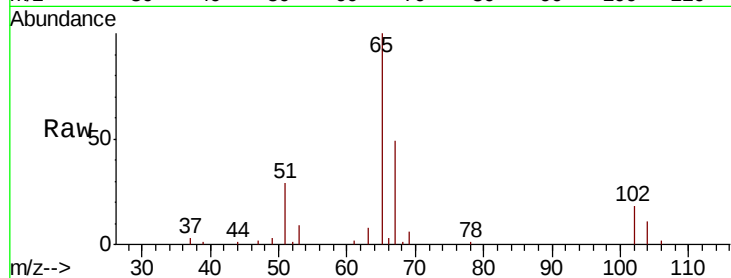




#33
 1,2-Dichloroethane-d4
 Concen: 99.698 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: VW007876.D
 Acq: 23 Dec 2018 07:26

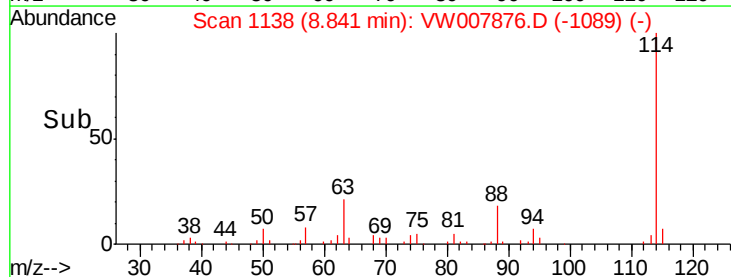
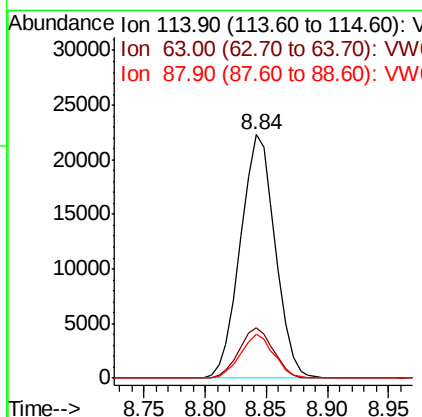
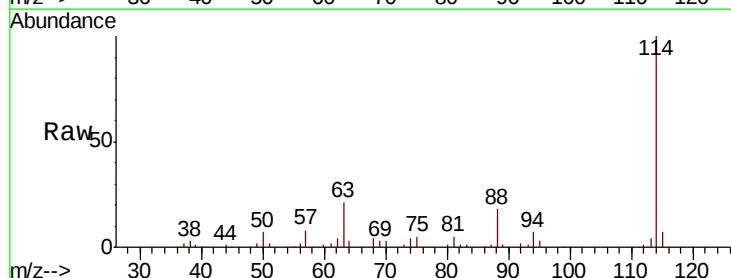
Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS026-0612-01

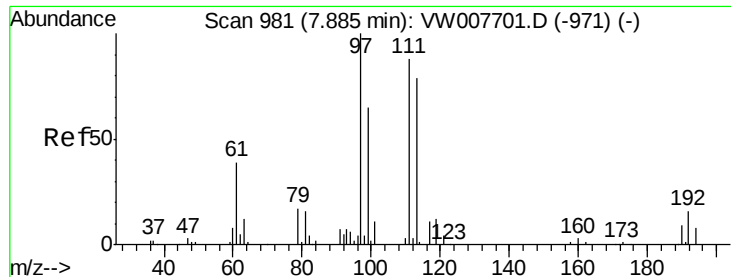
Tgt Ion: 65 Resp: 25712
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007876.D
 Acq: 23 Dec 2018 07:26

Tgt Ion: 114 Resp: 44065
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 40.0
 88 18.0 0.0 32.6

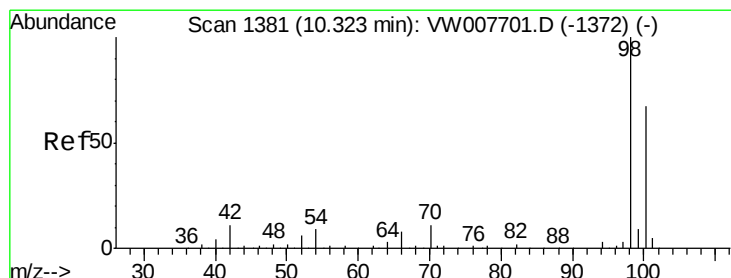
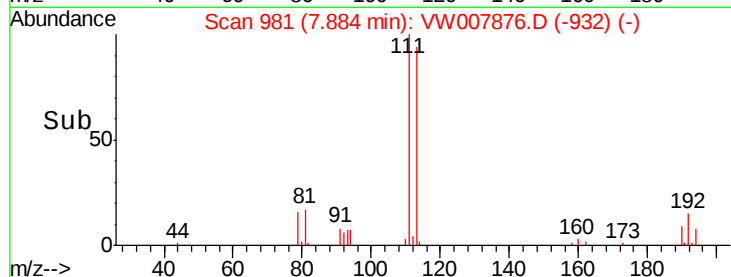
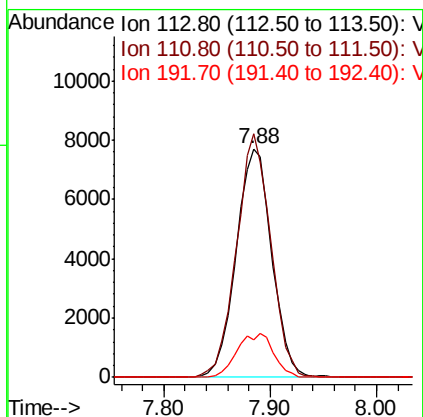
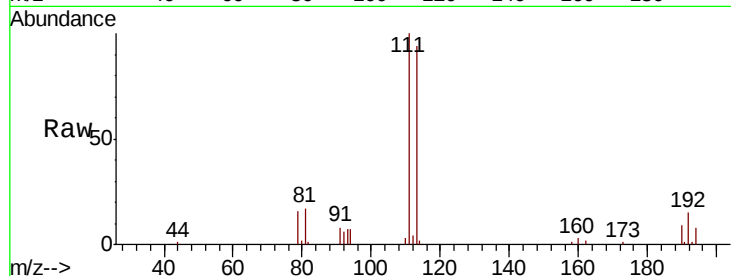




#35
 Dibromofluoromethane
 Concen: 67.298 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007876.D
 Acq: 23 Dec 2018 07:26

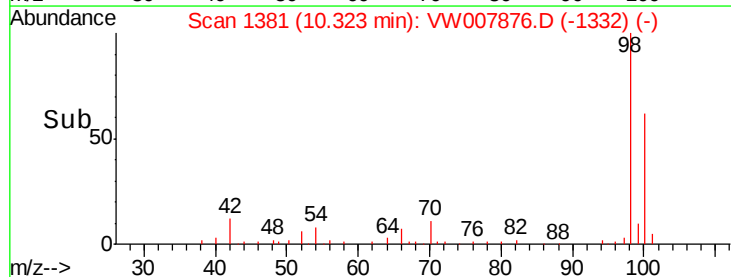
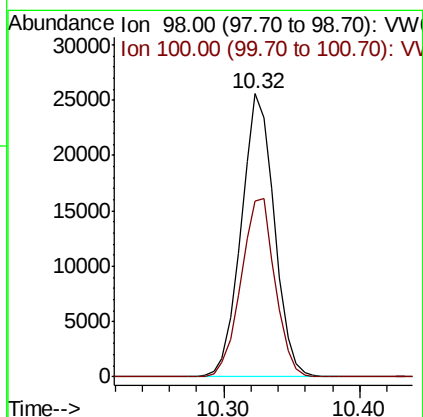
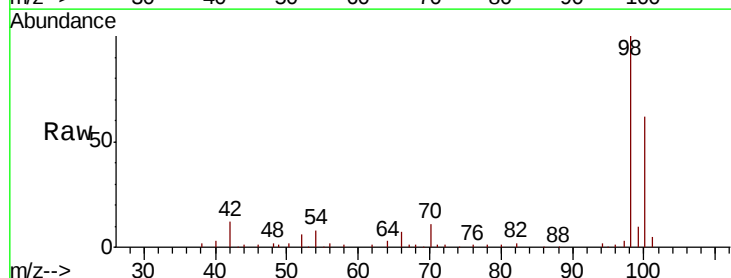
Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS026-0612-01

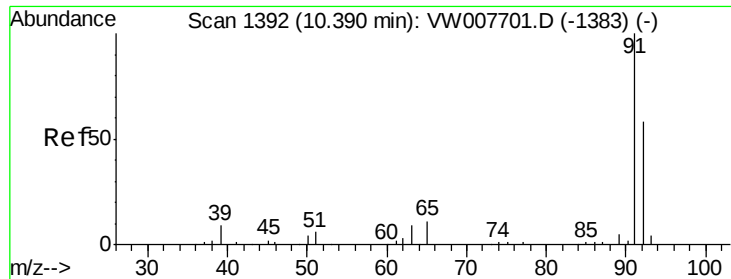
Tgt Ion:113 Resp: 18091
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.6 124.0
 192 19.8 15.5 23.3



#50
 Toluene-d8
 Concen: 42.727 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW007876.D
 Acq: 23 Dec 2018 07:26

Tgt Ion: 98 Resp: 43300
 Ion Ratio Lower Upper
 98 100
 100 64.8 52.2 78.2





#52

Toluene

Concen: 2.028 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW007876.D

Acq: 23 Dec 2018 07:26

Instrument :

MSVOA_W

ClientSampleId :

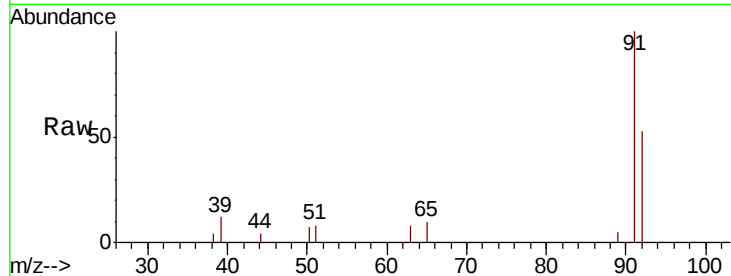
P001-SS026-0612-01

Tgt Ion: 92 Resp: 1544

Ion Ratio Lower Upper

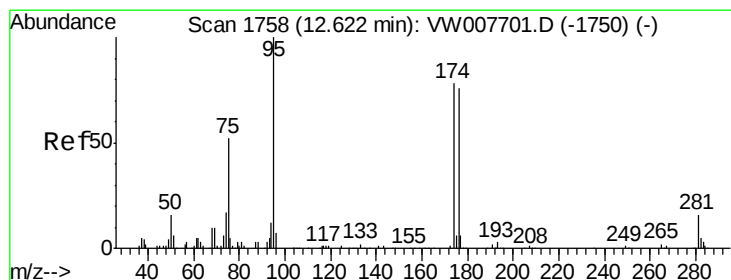
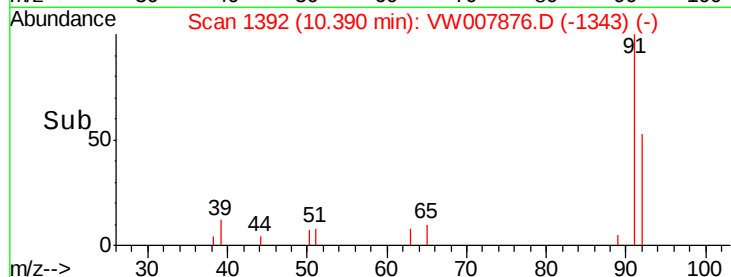
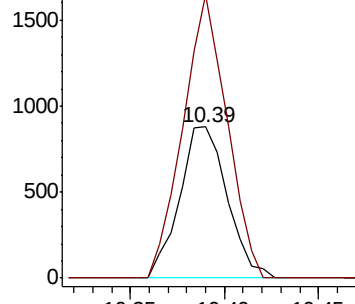
92 100

91 172.4 137.0 205.4



Abundance Ion 92.00 (91.70 to 92.70): VW

Ion 91.00 (90.70 to 91.70): VW



#62

4-Bromofluorobenzene

Concen: 23.589 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007876.D

Acq: 23 Dec 2018 07:26

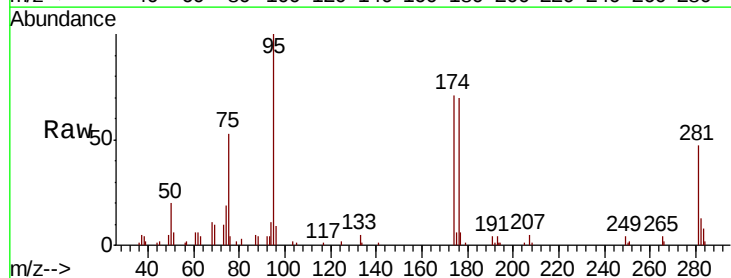
Tgt Ion: 95 Resp: 9235

Ion Ratio Lower Upper

95 100

174 74.6 0.0 152.2

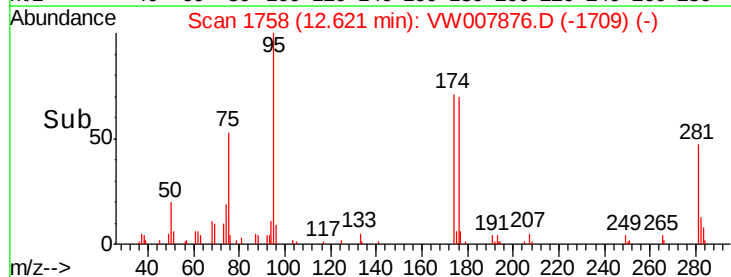
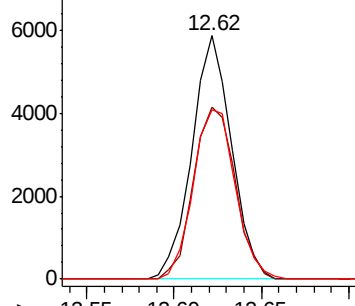
176 73.9 0.0 146.8

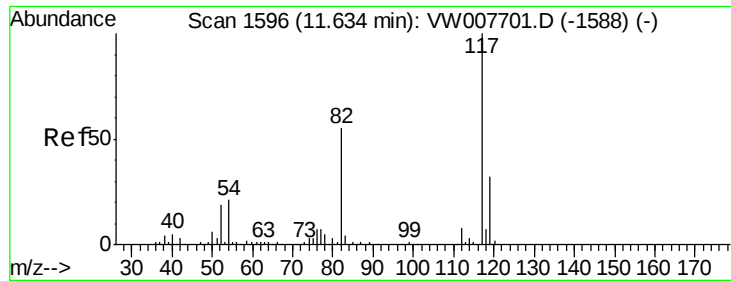


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

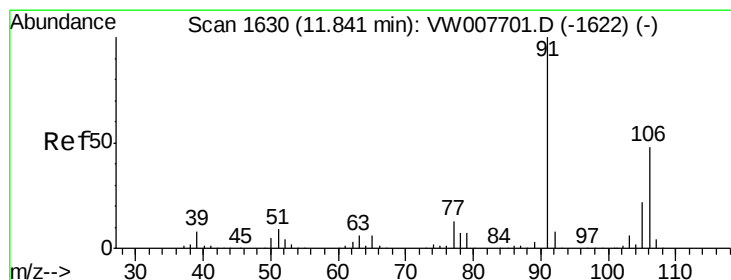
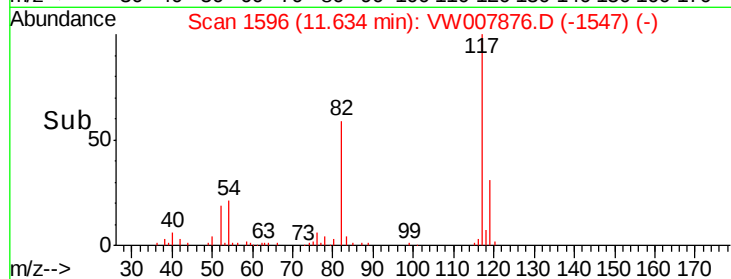
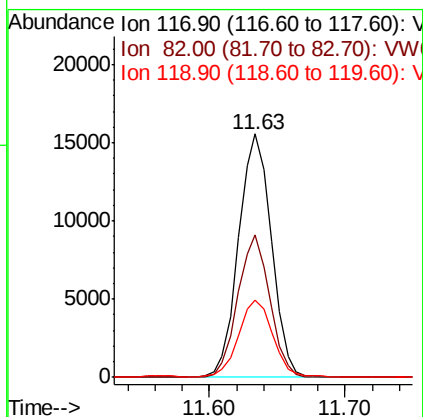
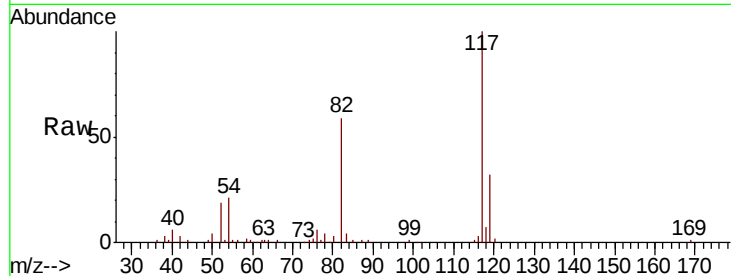




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007876.D
Acq: 23 Dec 2018 07:26

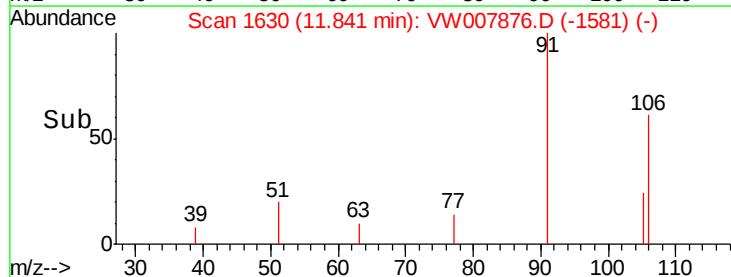
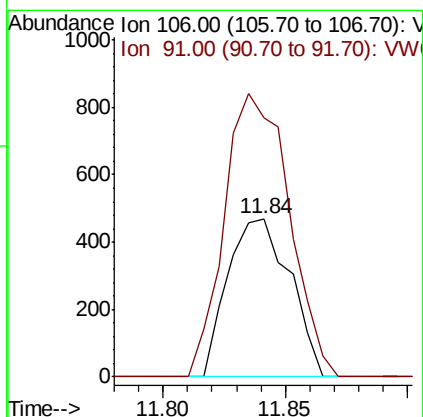
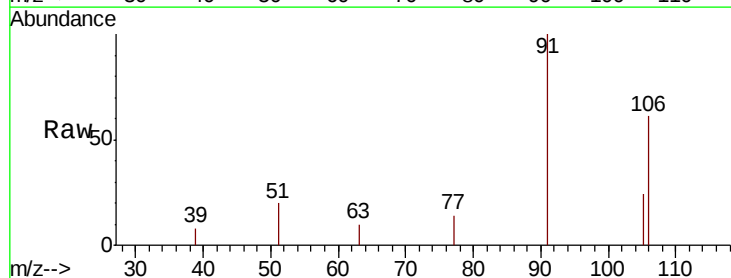
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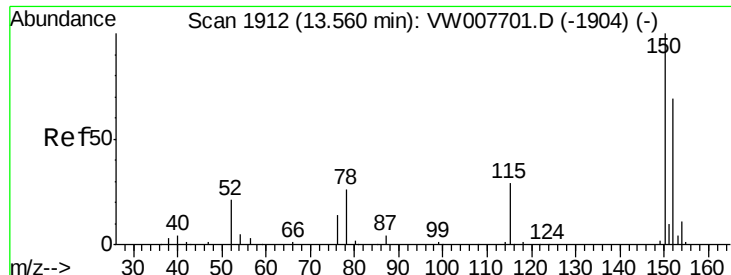
Tgt Ion:117 Resp: 26262
Ion Ratio Lower Upper
117 100
82 58.5 44.3 66.5
119 31.9 25.7 38.5



#68
m/p-Xylenes
Concen: 2.202 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW007876.D
Acq: 23 Dec 2018 07:26

Tgt Ion:106 Resp: 833
Ion Ratio Lower Upper
106 100
91 186.3 165.2 247.8

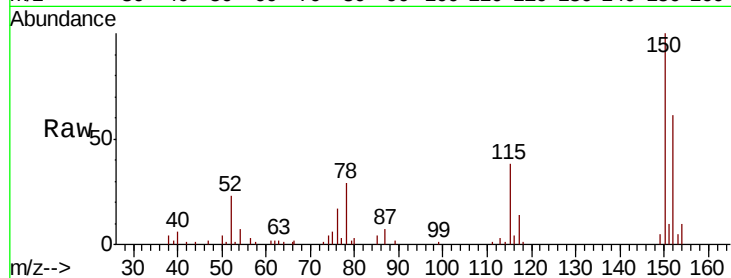




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW007876.D
 Acq: 23 Dec 2018 07:26

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS026-0612-01

Tgt Ion:152 Resp: 6049
 Ion Ratio Lower Upper
 152 100
 115 65.2 31.8 95.4
 150 157.6 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

