

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122418\
 Data File : VW007850.D
 Acq On : 22 Dec 2018 18:28
 Operator : SY/AP
 Sample : J6388-10RE
 Misc : 4.69G/5ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS010-0006-01RE

Quant Time: Dec 24 03:06:17 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

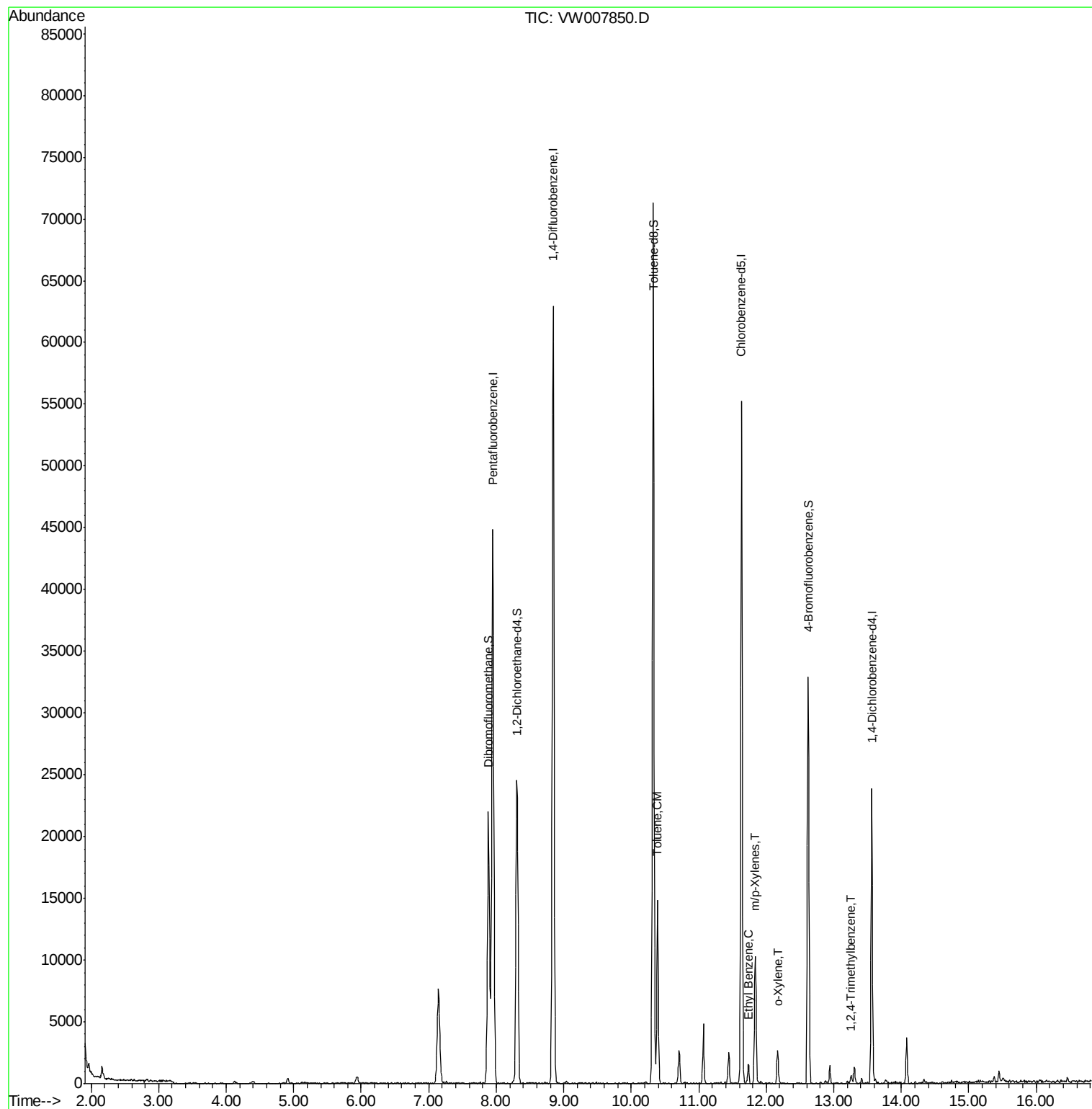
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	34367	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	54583	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	31582	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	6593	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	20571	54.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.22%	
35) Dibromofluoromethane	7.89	113	16329	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.08%	
50) Toluene-d8	10.32	98	48804	38.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.76%	
62) 4-Bromofluorobenzene	12.62	95	9997	20.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	41.22%	
Target Compounds						
52) Toluene	10.39	92	6602	6.999	ug/l	97
67) Ethyl Benzene	11.74	91	1484	1.265	ug/l	92
68) m/p-Xylenes	11.84	106	3184	6.997	ug/l	99
69) o-Xylene	12.16	106	818	1.918	ug/l	97
84) 1,2,4-Trimethylbenzene	13.26	105	599	1.381	ug/l	100

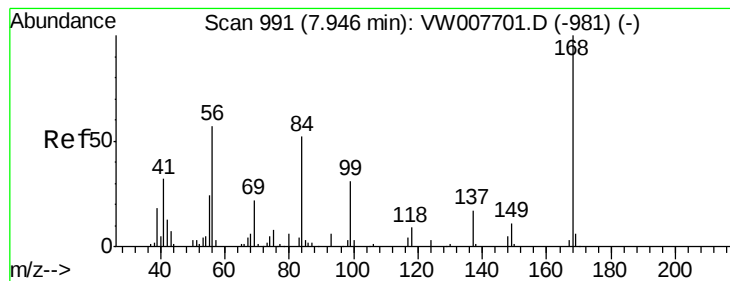
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW122418\
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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: VW007850.D

Acq: 22 Dec 2018 18:28

Instrument :

MSVOA_W

ClientSampleId :

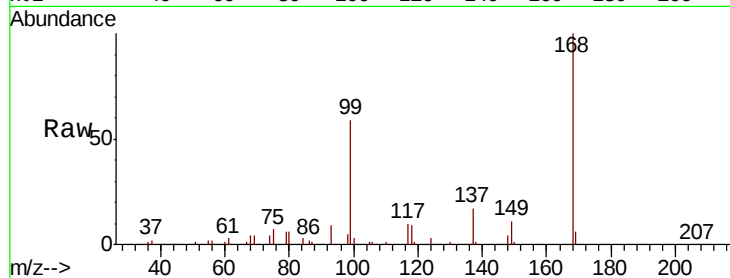
P001-SS010-0006-01RE

Tgt Ion:168 Resp: 34367

Ion Ratio Lower Upper

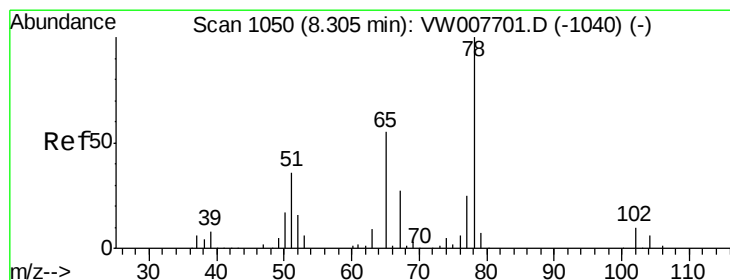
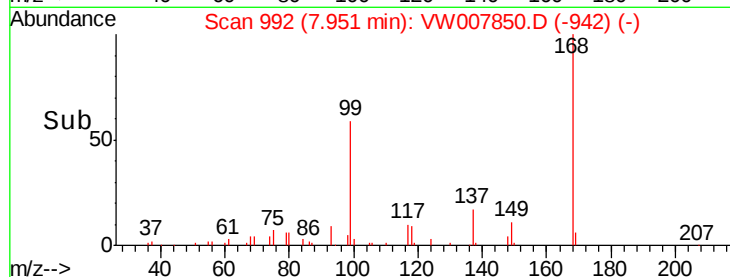
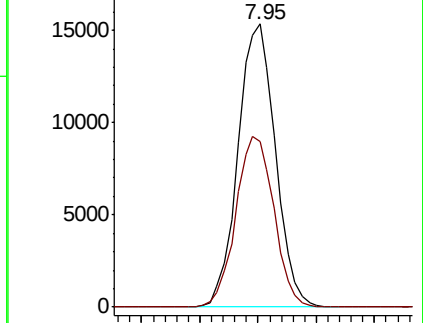
168 100

99 58.6 54.0 81.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 54.612 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW007850.D

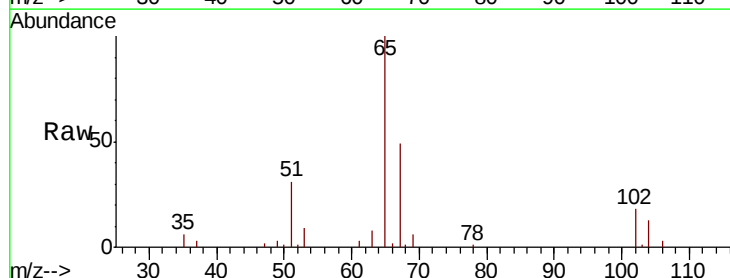
Acq: 22 Dec 2018 18:28

Tgt Ion: 65 Resp: 20571

Ion Ratio Lower Upper

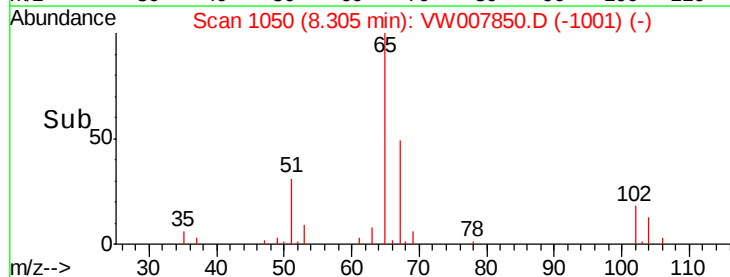
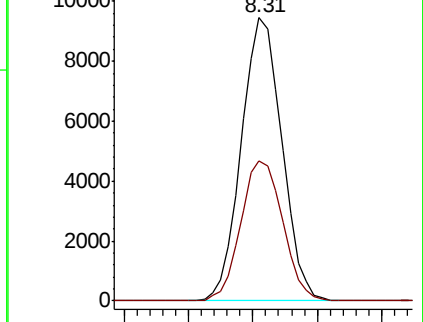
65 100

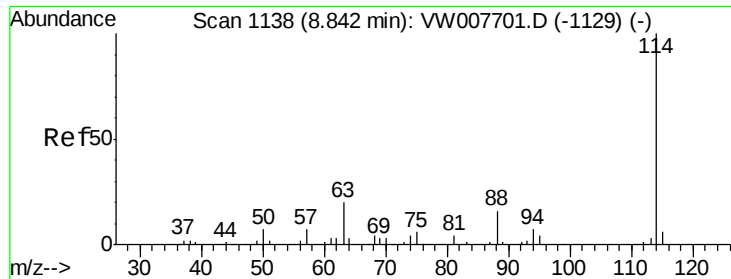
67 51.0 0.0 100.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

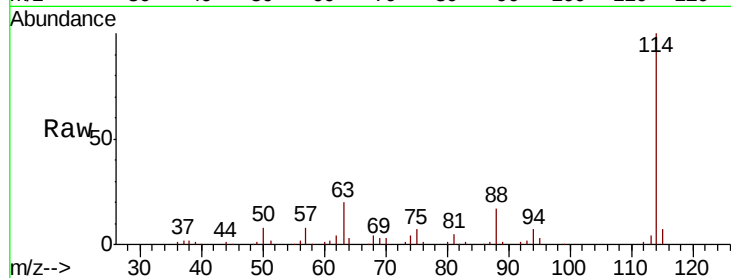




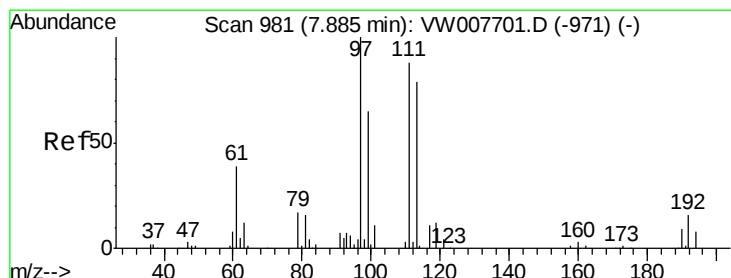
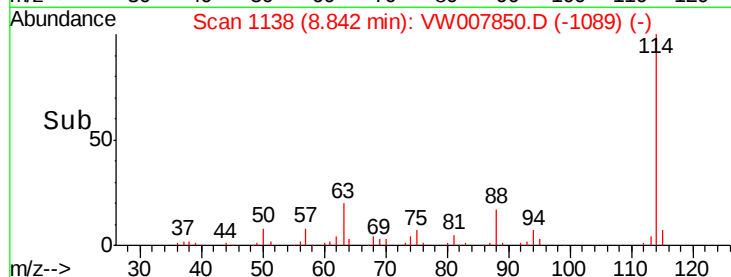
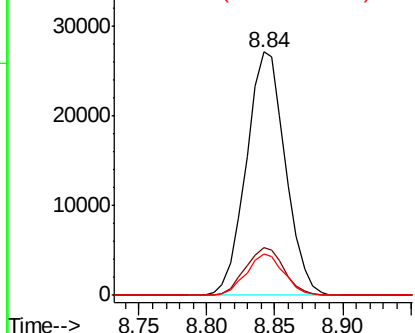
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007850.D
 Acq: 22 Dec 2018 18:28

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS010-0006-01RE

Tgt Ion:114 Resp: 54583
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.0
 88 17.2 0.0 32.6

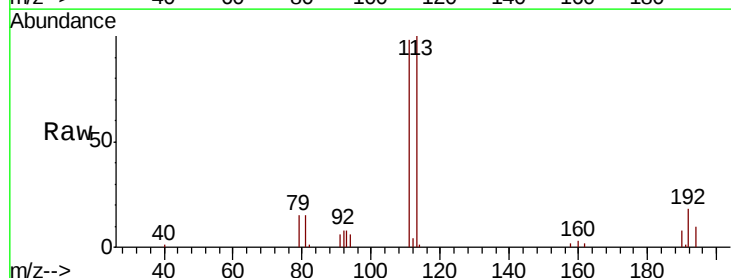


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

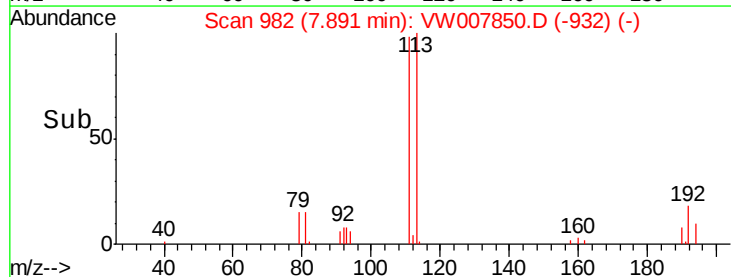
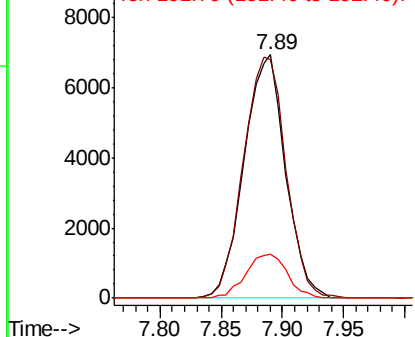


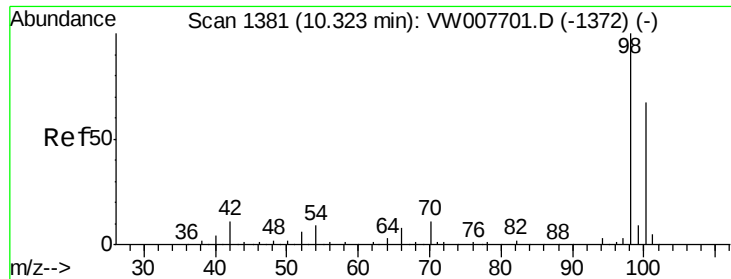
#35
 Dibromofluoromethane
 Concen: 49.038 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW007850.D
 Acq: 22 Dec 2018 18:28

Tgt Ion:113 Resp: 16329
 Ion Ratio Lower Upper
 113 100
 111 101.9 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

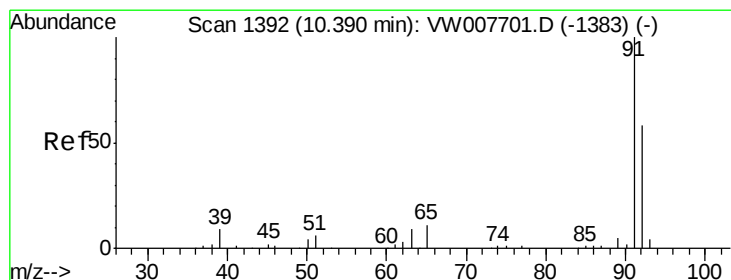
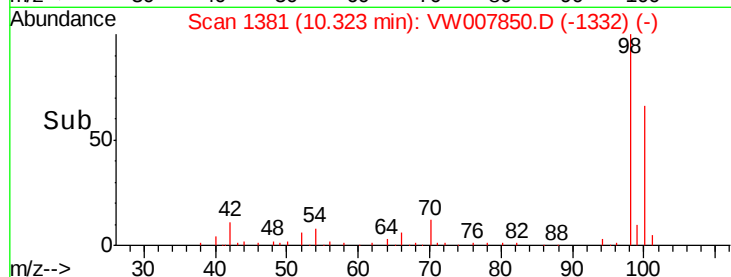
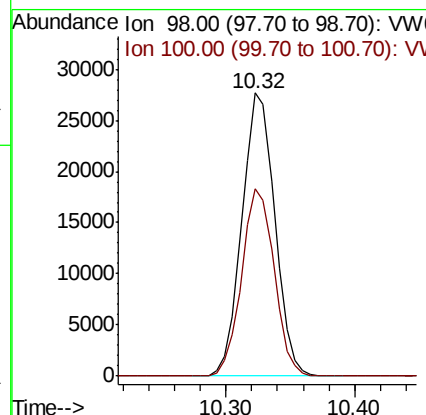
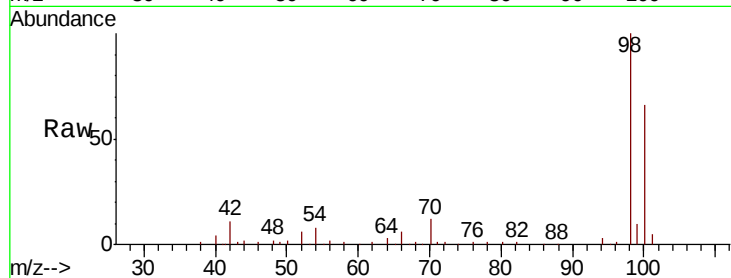




#50
Toluene-d8
Concen: 38.878 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW007850.D
Acq: 22 Dec 2018 18:28

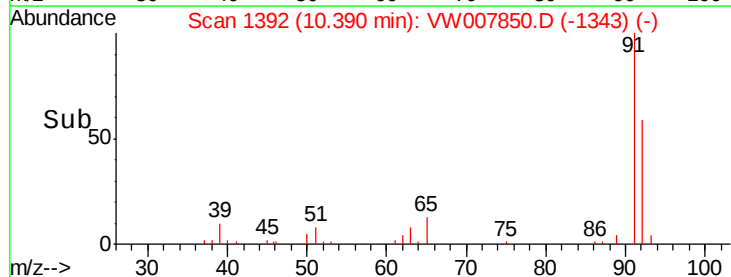
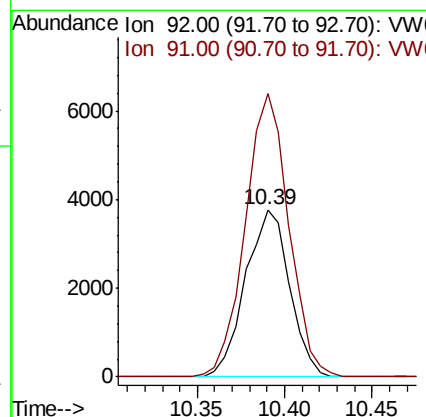
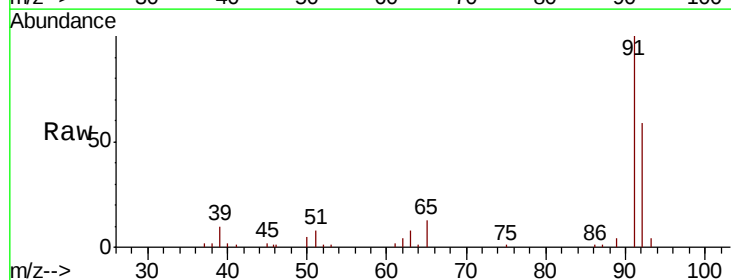
Instrument :
MSVOA_W
ClientSampleId :
P001-SS010-0006-01RE

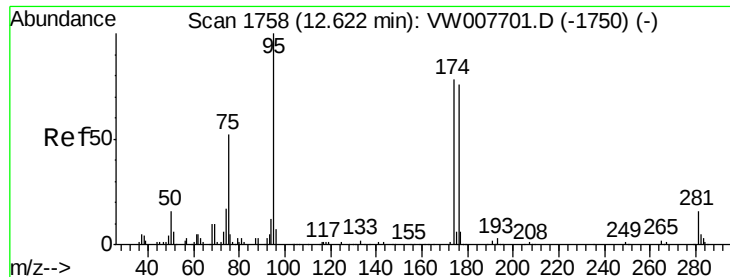
Tgt Ion: 98 Resp: 48804
Ion Ratio Lower Upper
98 100
100 65.6 52.2 78.2



#52
Toluene
Concen: 6.999 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW007850.D
Acq: 22 Dec 2018 18:28

Tgt Ion: 92 Resp: 6602
Ion Ratio Lower Upper
92 100
91 166.8 137.0 205.4

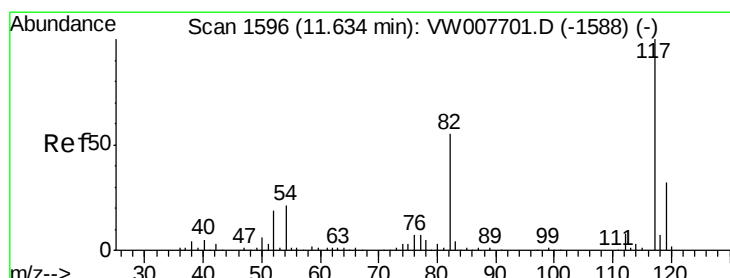
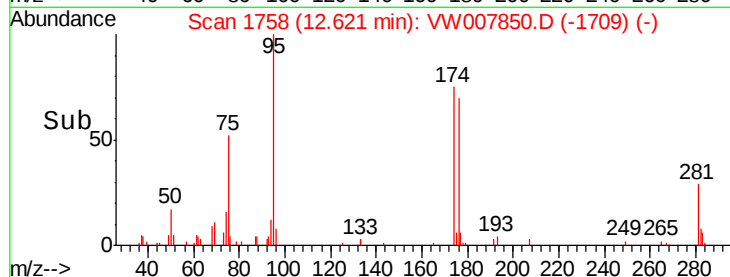
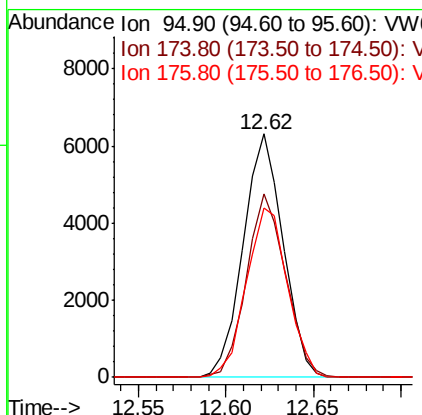
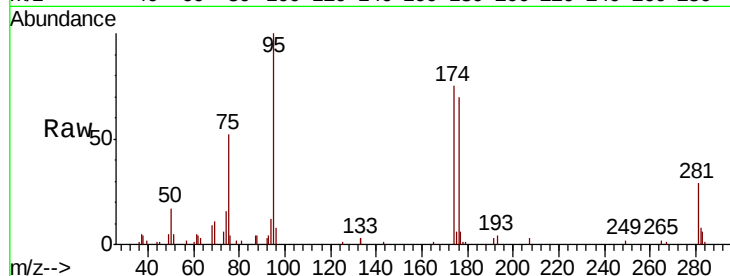




#62
4-Bromofluorobenzene
Concen: 20.614 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007850.D
Acq: 22 Dec 2018 18:28

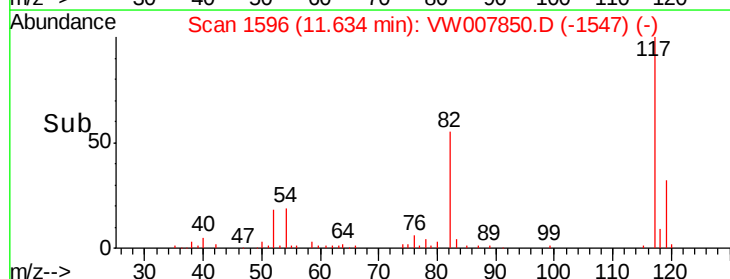
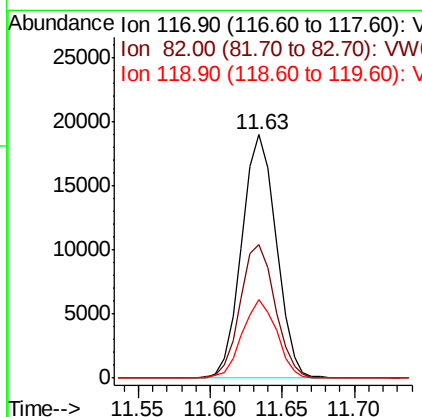
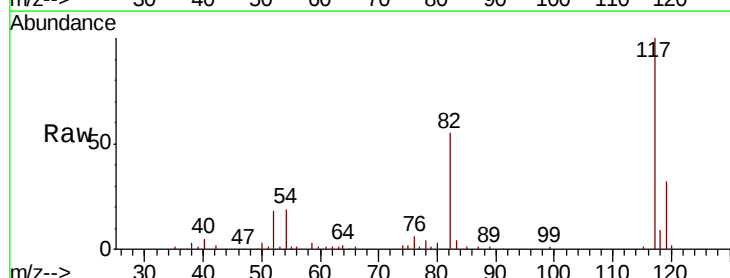
Instrument :
MSVOA_W
ClientSampleId :
P001-SS010-0006-01RE

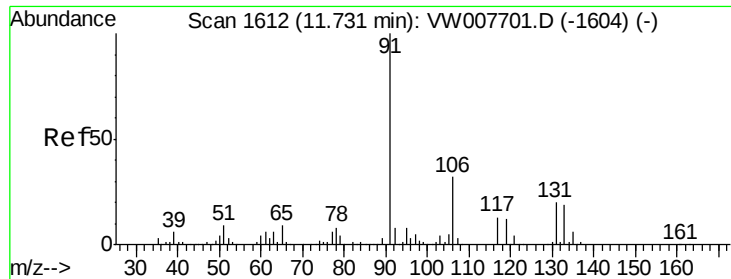
Tgt Ion: 95 Resp: 9997
Ion Ratio Lower Upper
95 100
174 74.5 0.0 152.2
176 71.9 0.0 146.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007850.D
Acq: 22 Dec 2018 18:28

Tgt Ion: 117 Resp: 31582
Ion Ratio Lower Upper
117 100
82 54.9 44.3 66.5
119 32.3 25.7 38.5

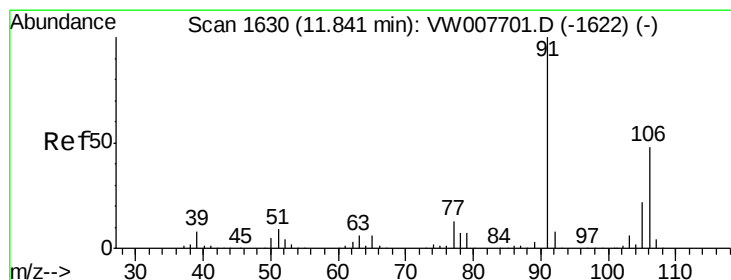
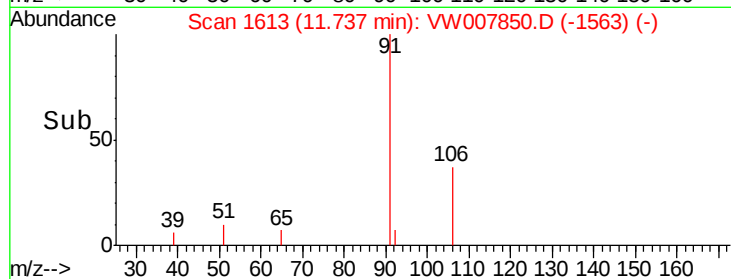
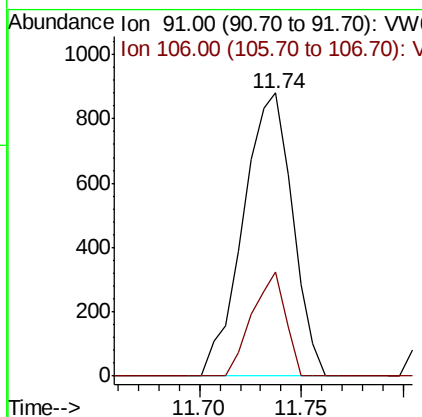
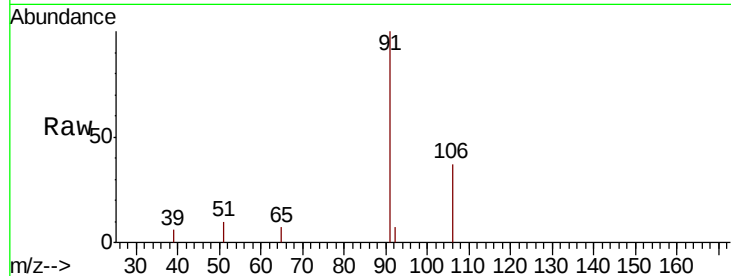




#67
Ethyl Benzene
Concen: 1.265 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. 0.01 min
Lab File: VW007850.D
Acq: 22 Dec 2018 18:28

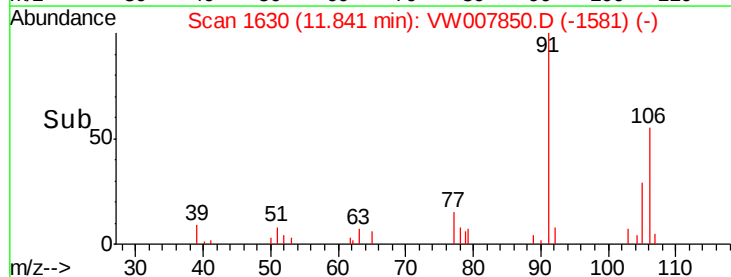
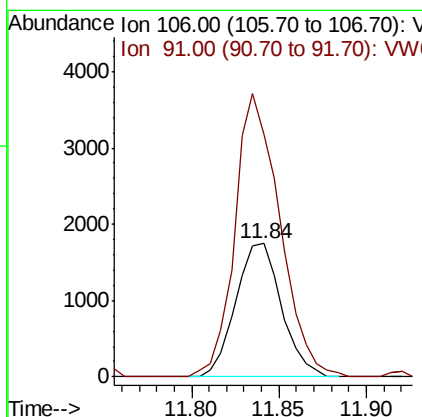
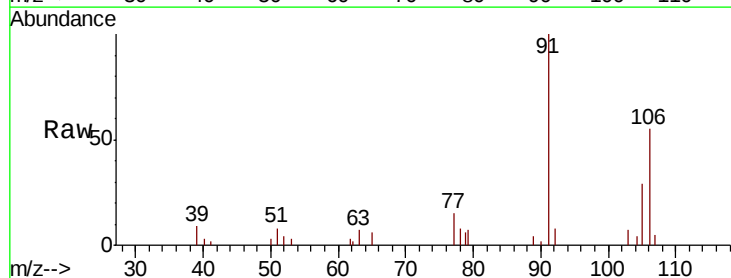
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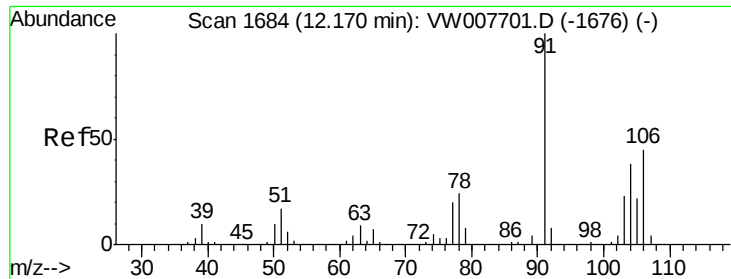
Tgt Ion: 91 Resp: 1484
Ion Ratio Lower Upper
91 100
106 36.7 25.8 38.8



#68
m/p-Xylenes
Concen: 6.997 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW007850.D
Acq: 22 Dec 2018 18:28

Tgt Ion: 106 Resp: 3184
Ion Ratio Lower Upper
106 100
91 208.5 165.2 247.8

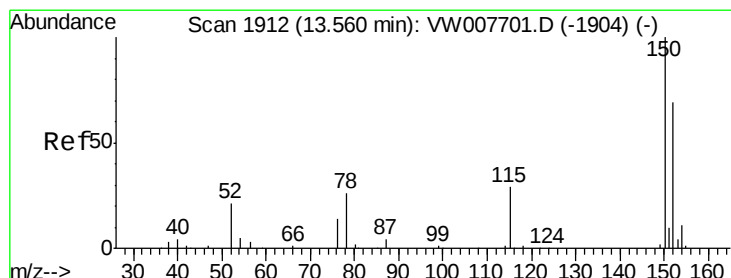
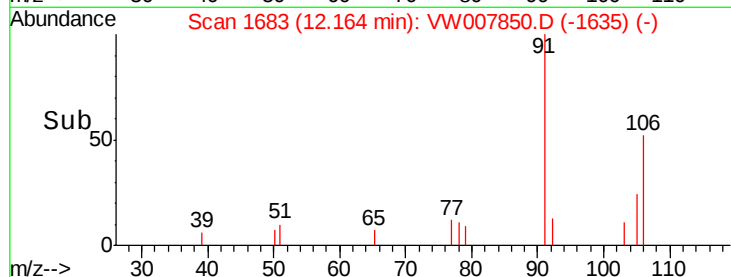
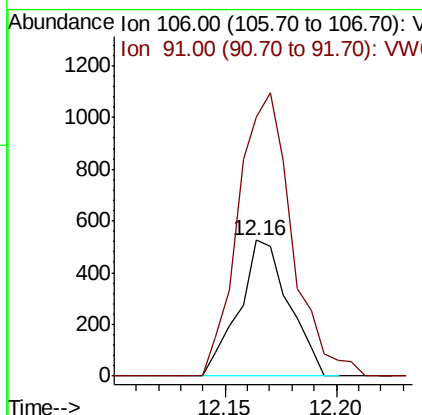
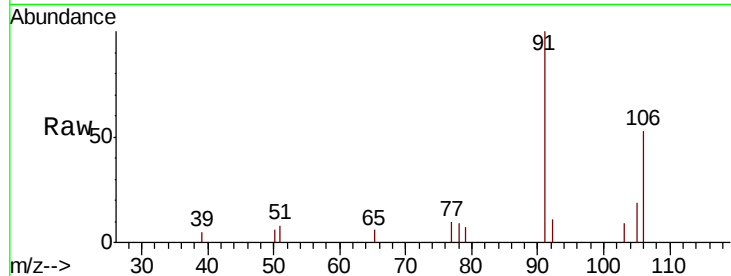




#69
o-Xylene
Concen: 1.918 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. -0.01 min
Lab File: VW007850.D
Acq: 22 Dec 2018 18:28

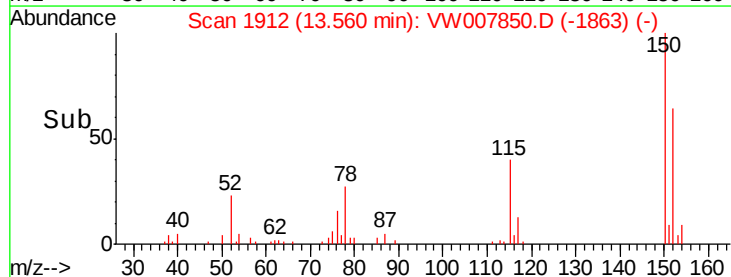
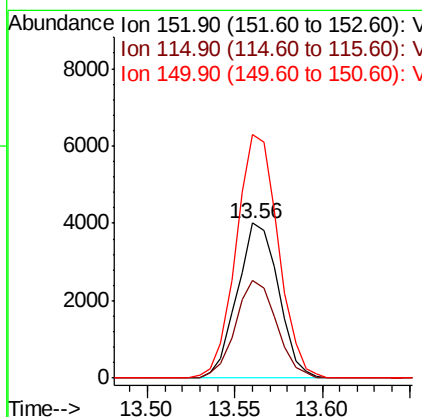
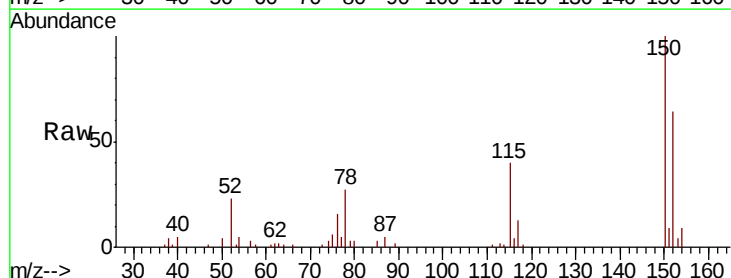
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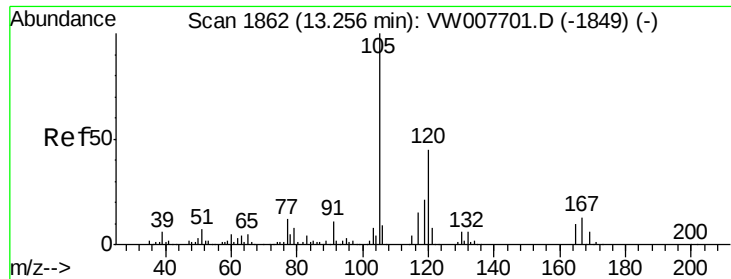
Tgt Ion:106 Resp: 818
Ion Ratio Lower Upper
106 100
91 225.7 110.5 331.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007850.D
Acq: 22 Dec 2018 18:28

Tgt Ion:152 Resp: 6593
Ion Ratio Lower Upper
152 100
115 62.5 31.8 95.4
150 159.5 0.0 350.8





#84
 1,2,4-Trimethylbenzene
 Concen: 1.381 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: VW007850.D
 Acq: 22 Dec 2018 18:28

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS010-0006-01RE

Tgt Ion:105 Resp: 599
 Ion Ratio Lower Upper
 105 100
 120 43.7 22.0 66.0

