

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100618\
 Data File : VW005877.D
 Acq On : 05 Oct 2018 03:57
 Operator : SY/AP
 Sample : J5199-01
 Misc : 6.21G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 OK-01-100318

Quant Time: Oct 05 05:30:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100418S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 04 07:08:57 2018
 Response via : Initial Calibration

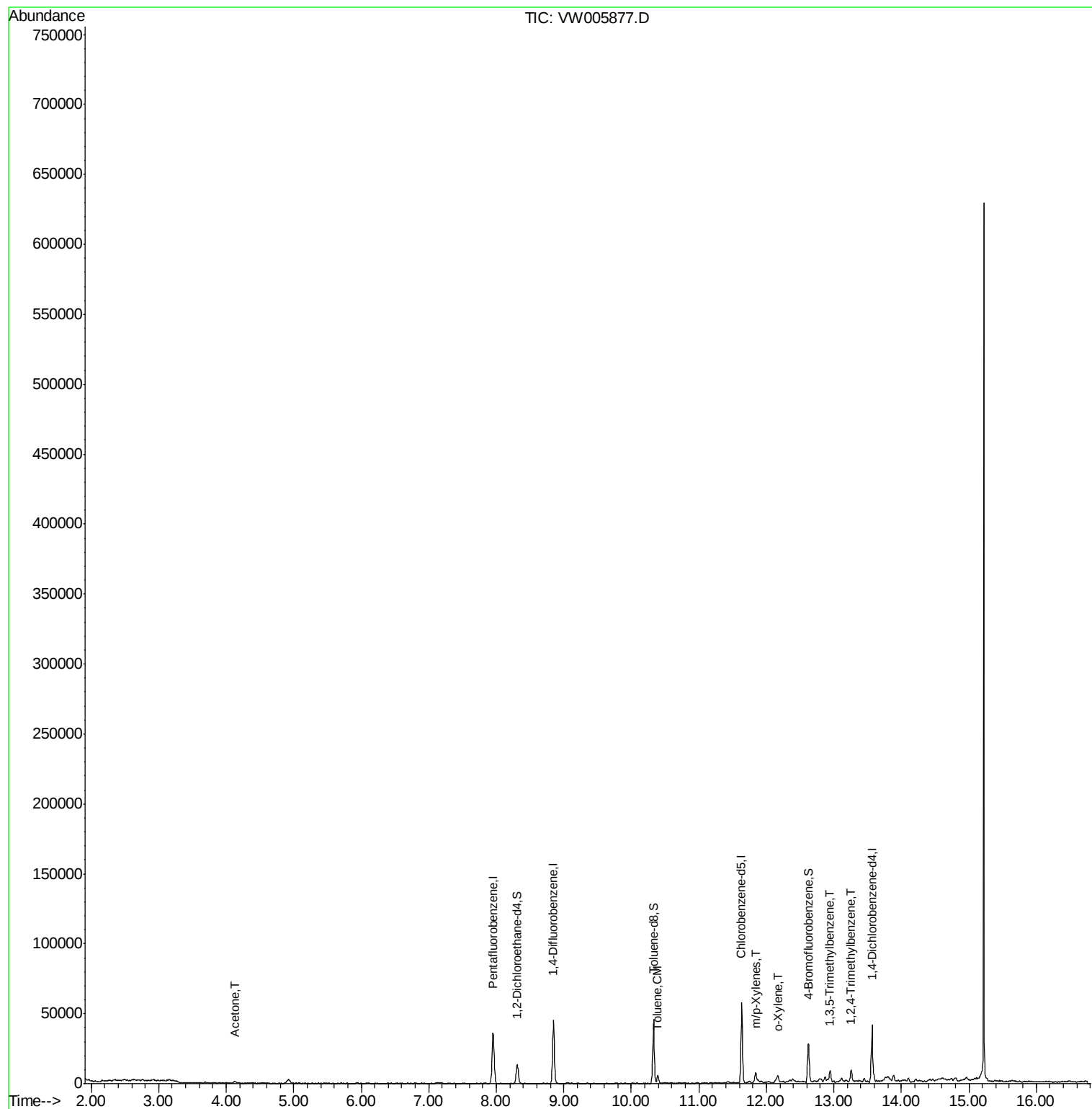
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	27153	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	36018	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	31716	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	10762	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	11473	34.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	69.66%	
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
50) Toluene-d8	10.33	98	30532	32.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	65.14%	
62) 4-Bromofluorobenzene	12.63	95	8838	25.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	51.02%	
Target Compounds						
					Qvalue	
16) Acetone	4.12	43	2750	50.024	ug/l	99
52) Toluene	10.40	92	2440	3.690	ug/l	90
68) m/p-Xylenes	11.84	106	1489	3.254	ug/l	85
69) o-Xylene	12.17	106	1197	2.814	ug/l	92
80) 1,3,5-Trimethylbenzene	12.95	105	2640	4.105	ug/l	98
84) 1,2,4-Trimethylbenzene	13.26	105	5220	7.906	ug/l	96

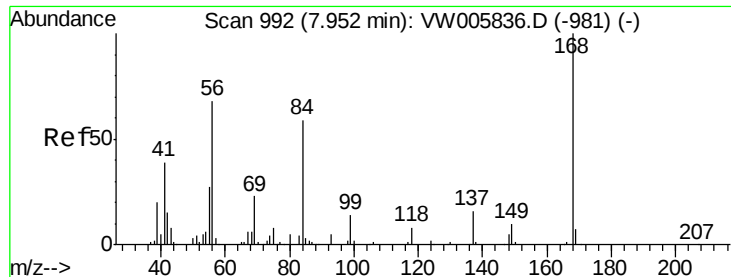
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100618\
Data File : VW005877.D
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Quant Time: Oct 05 05:30:09 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100418S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 04 07:08:57 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW005877.D

Acq: 05 Oct 2018 03:57

Instrument :

MSVOA_W

ClientSampleId :

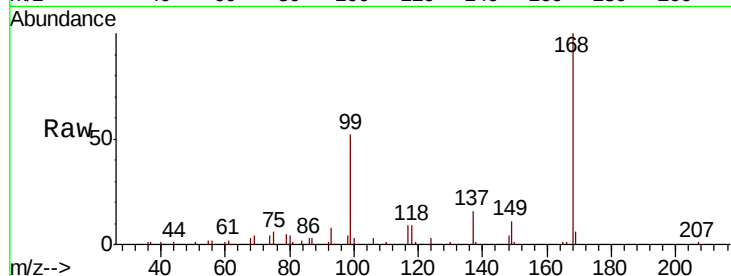
OK-01-100318

Tot Ion:168 Resp: 27153

Ion Ratio Lower Upper

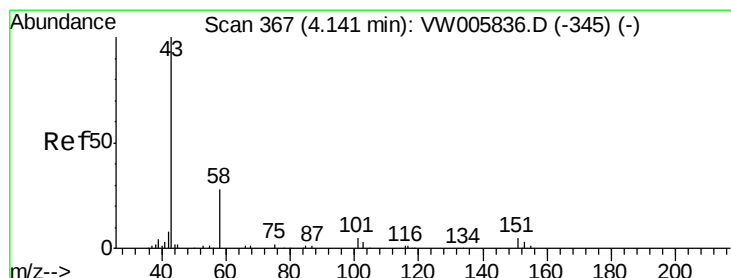
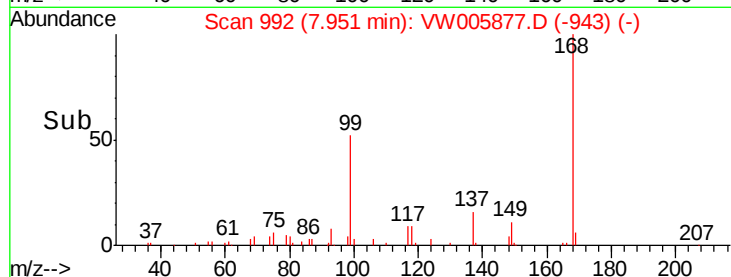
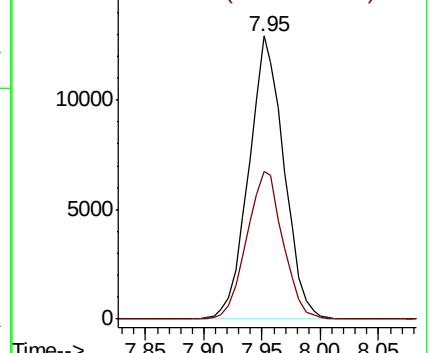
168 100

99 52.2 45.4 68.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 50.024 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.02 min

Lab File: VW005877.D

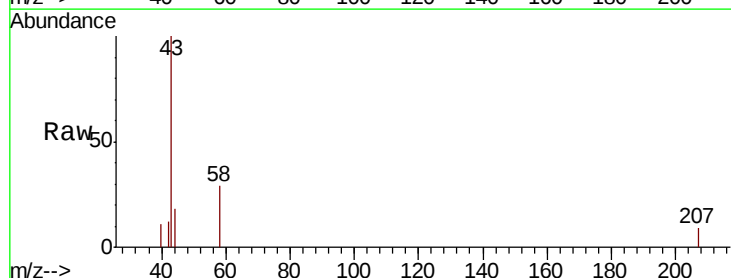
Acq: 05 Oct 2018 03:57

Tgt Ion: 43 Resp: 2750

Ion Ratio Lower Upper

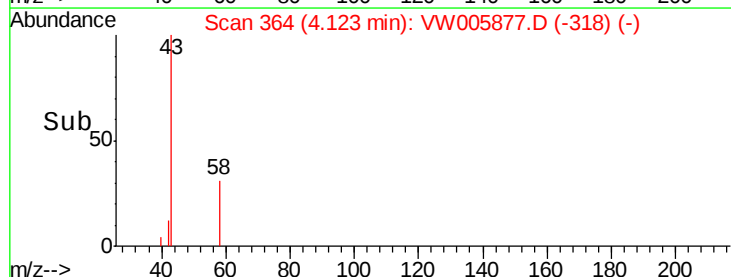
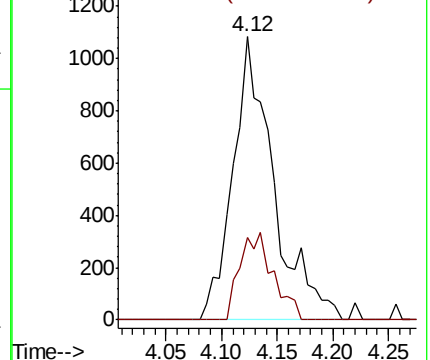
43 100

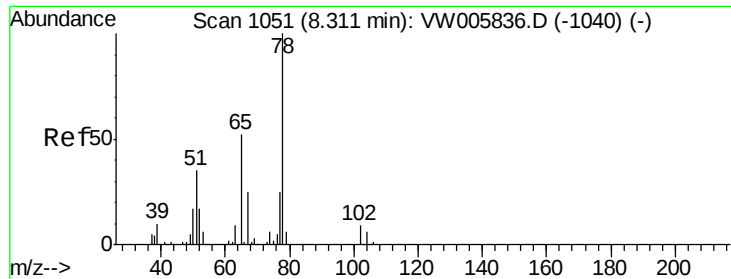
58 29.2 23.0 34.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

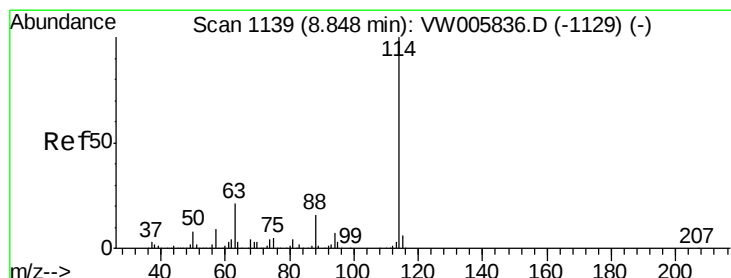
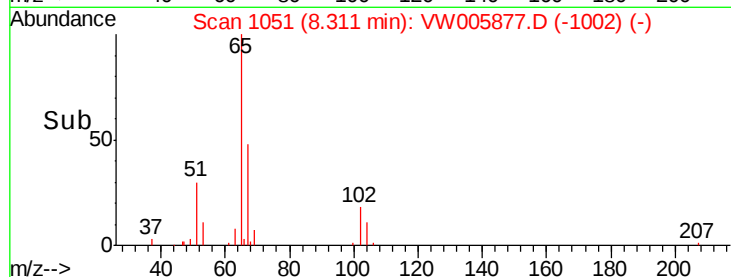
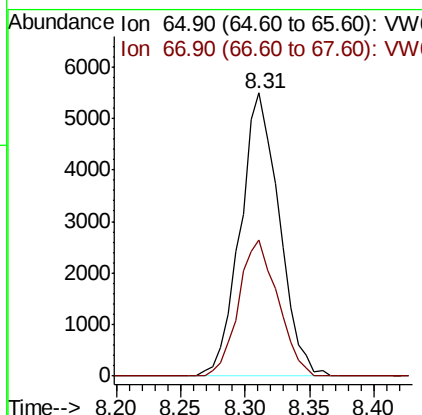
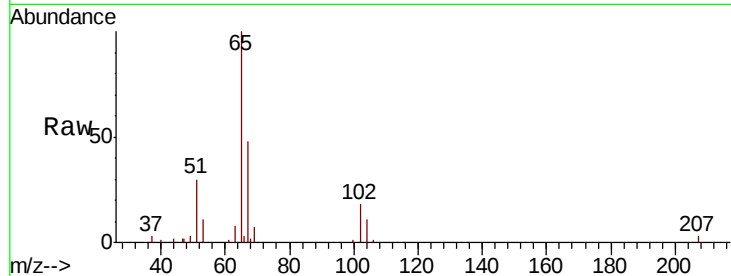




#33
 1,2-Dichloroethane-d4
 Concen: 34.829 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005877.D
 Acq: 05 Oct 2018 03:57

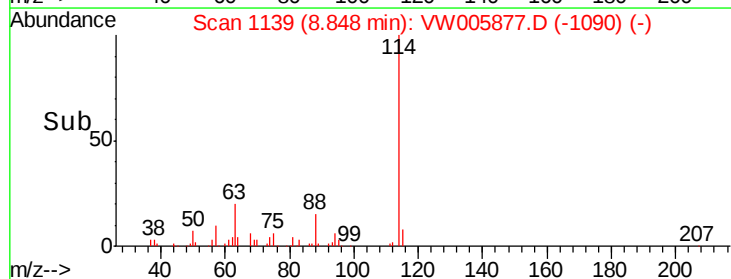
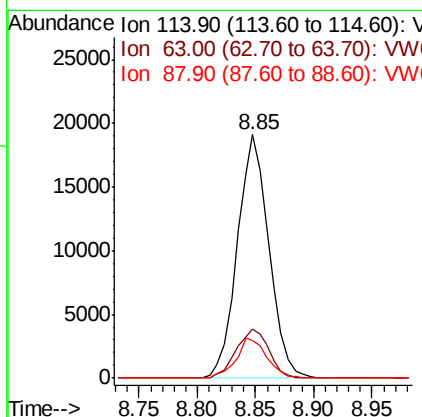
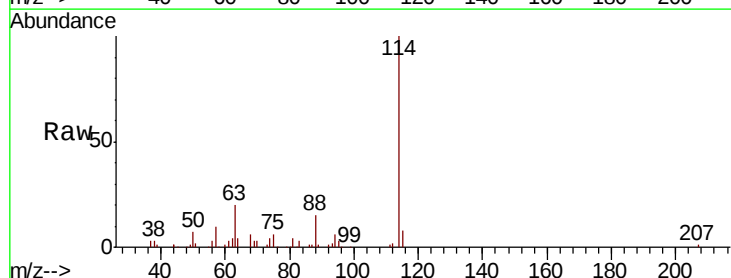
Instrument :
 MSVOA_W
 ClientSampleId :
 OK-01-100318

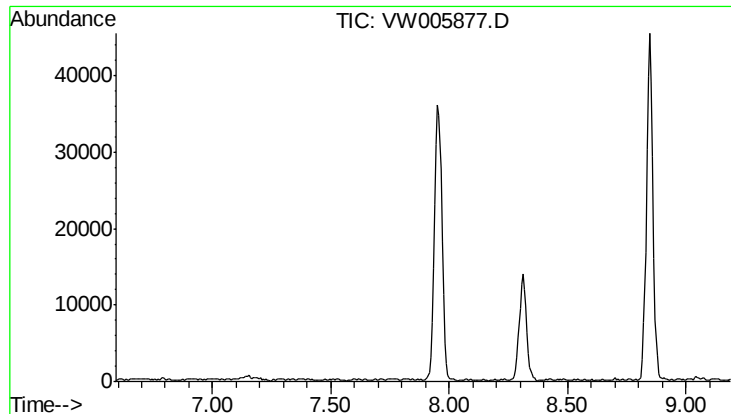
Tot Ion: 65 Resp: 11473
 Ion Ratio Lower Upper
 65 100
 67 48.3 0.0 98.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005877.D
 Acq: 05 Oct 2018 03:57

Tgt Ion: 114 Resp: 36018
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 42.0
 88 15.4 0.0 31.2

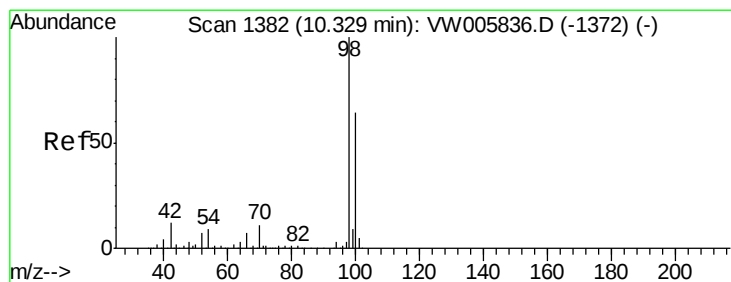
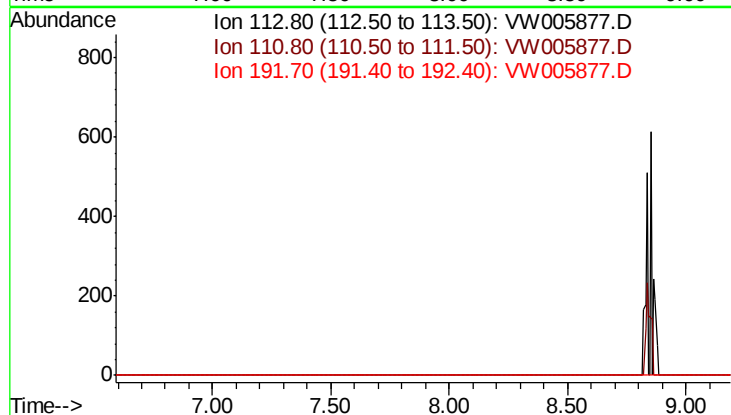




#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 7.89 min
 Lab File: VW005877.D
 Acq: 05 Oct 2018 03:57

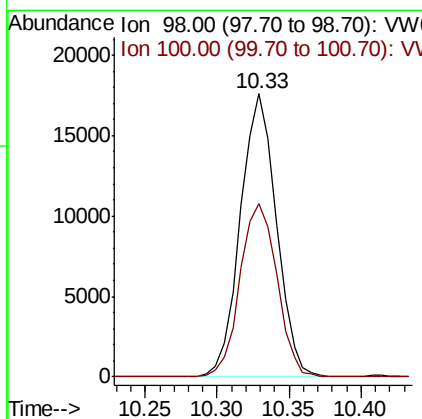
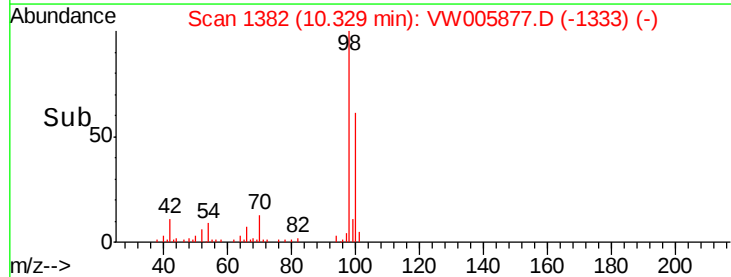
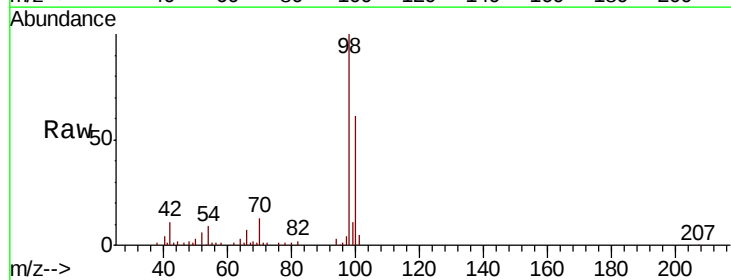
Instrument :
 MSVOA_W
 ClientSampleId :
 OK-01-100318

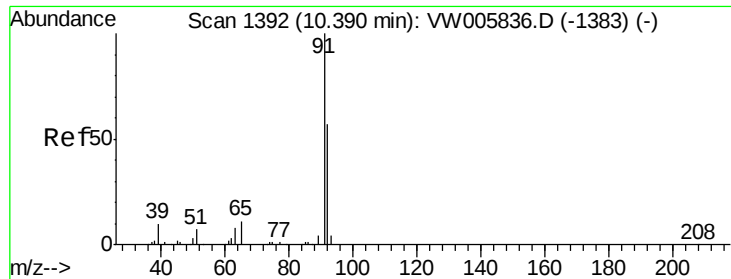
Tot Ion: 113
 Sig Exp Ratio
 113 100
 111 101.8
 192 21.6



#50
 Toluene-d8
 Concen: 32.571 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW005877.D
 Acq: 05 Oct 2018 03:57

Tgt Ion: 98 Resp: 30532
 Ion Ratio Lower Upper
 98 100
 100 62.5 51.7 77.5





#52

Toluene

Concen: 3.690 ug/l

RT: 10.40 min Scan# 1393

Delta R.T. 0.01 min

Lab File: VW005877.D

Acq: 05 Oct 2018 03:57

Instrument :

MSVOA_W

ClientSampleId :

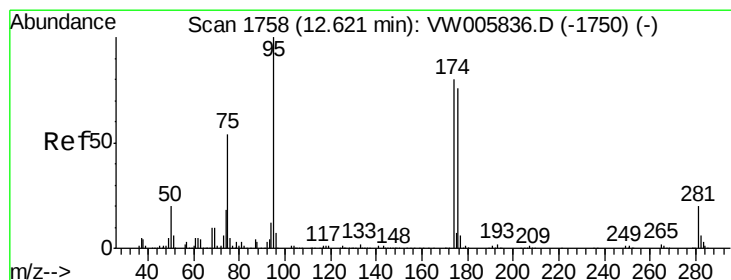
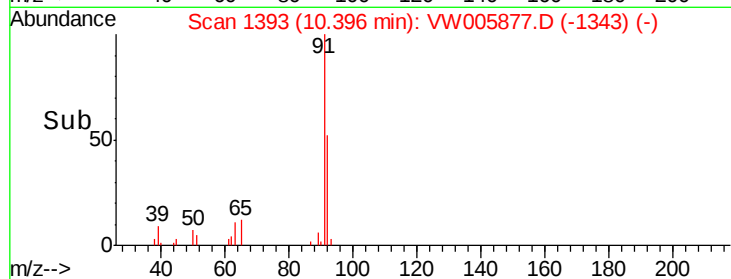
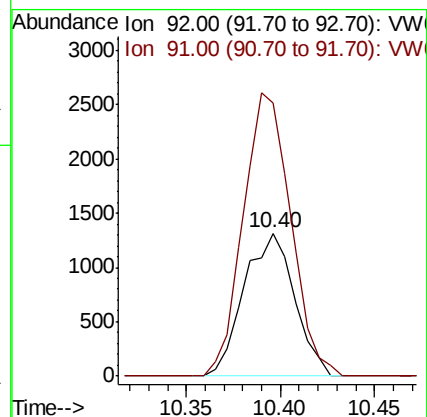
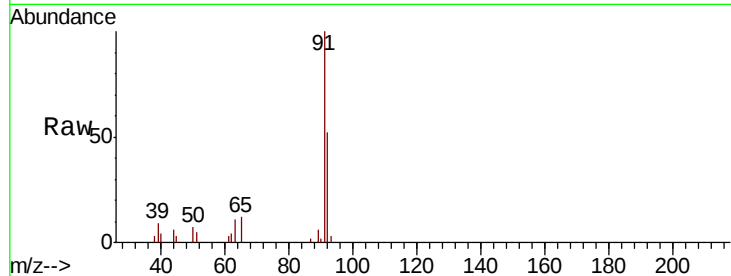
OK-01-100318

Tot Ion: 92 Resp: 2440

Ion Ratio Lower Upper

92 100

91 187.0 139.0 208.4



#62

4-Bromofluorobenzene

Concen: 25.512 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.01 min

Lab File: VW005877.D

Acq: 05 Oct 2018 03:57

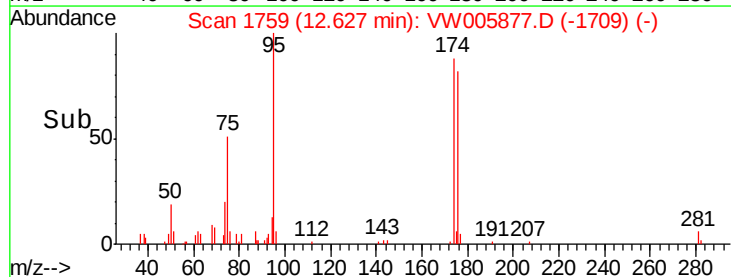
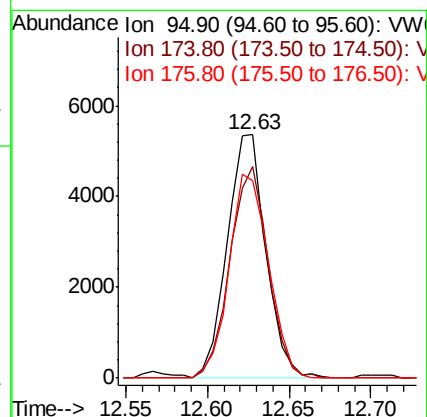
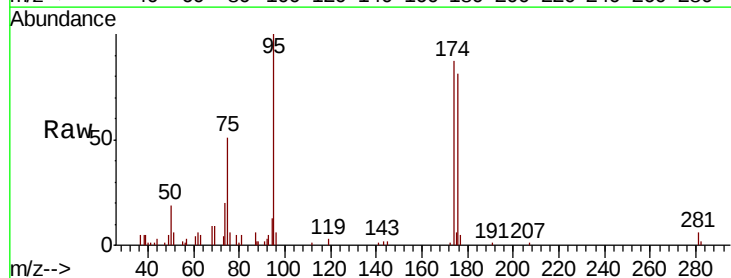
Tgt Ion: 95 Resp: 8838

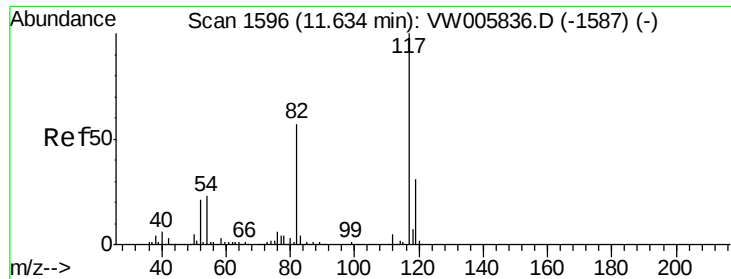
Ion Ratio Lower Upper

95 100

174 85.9 0.0 169.0

176 86.0 0.0 164.2

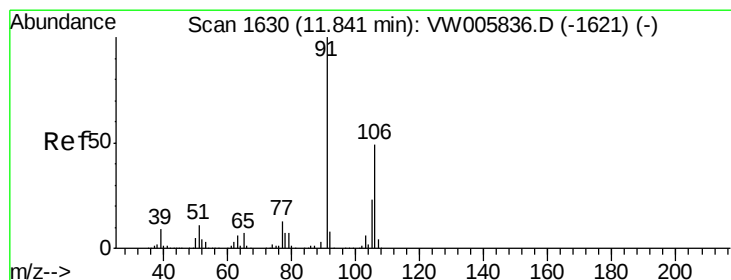
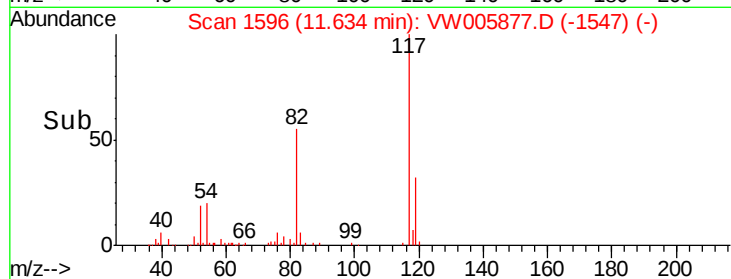
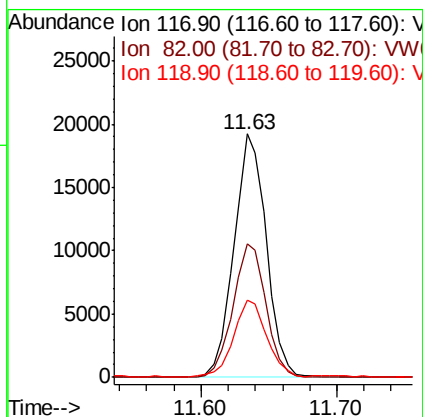
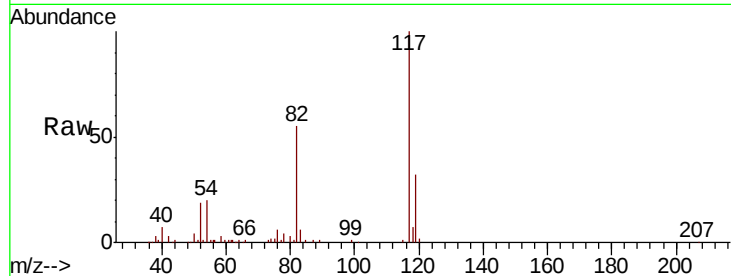




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005877.D
Acq: 05 Oct 2018 03:57

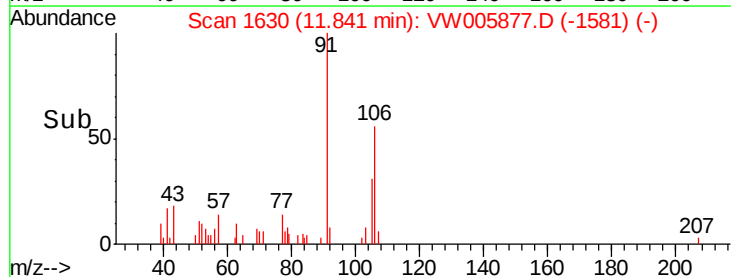
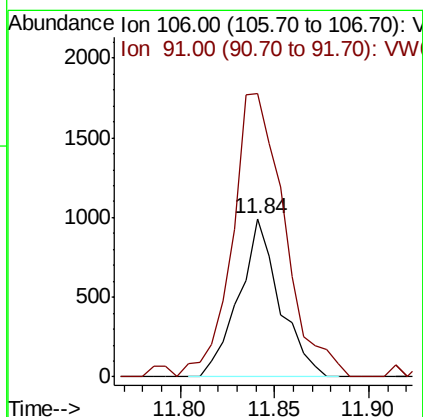
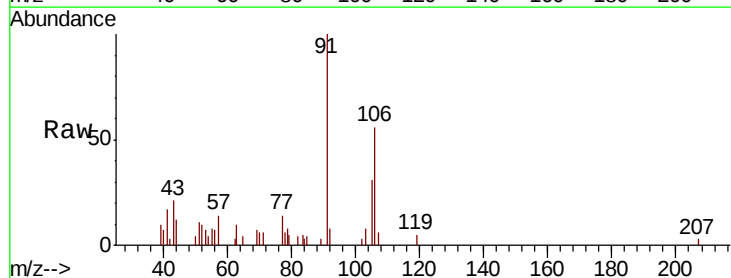
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ClientSampleId :
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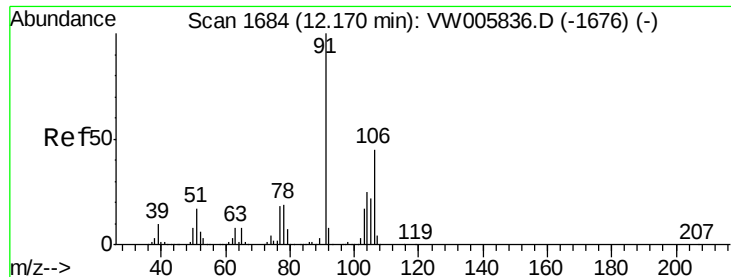
Tot Ion:117 Resp: 31716
Ion Ratio Lower Upper
117 100
82 55.0 45.6 68.4
119 31.2 25.0 37.6



#68
m/p-Xylenes
Concen: 3.254 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW005877.D
Acq: 05 Oct 2018 03:57

Tgt Ion:106 Resp: 1489
Ion Ratio Lower Upper
106 100
91 229.1 165.4 248.0

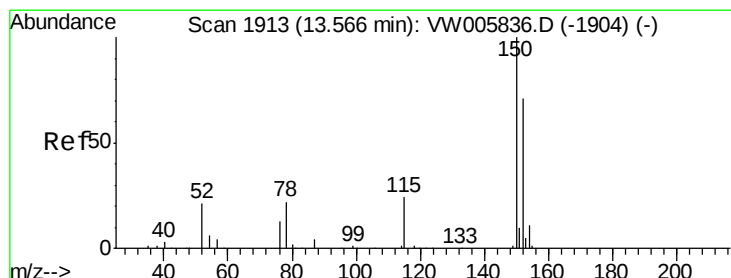
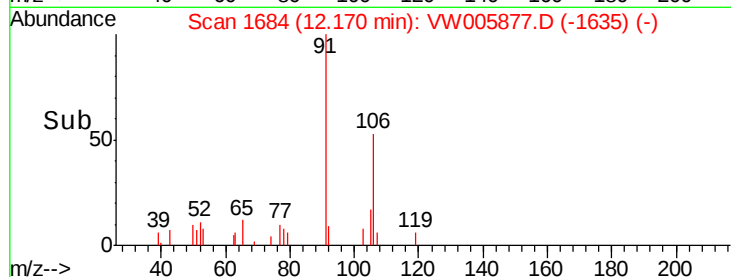
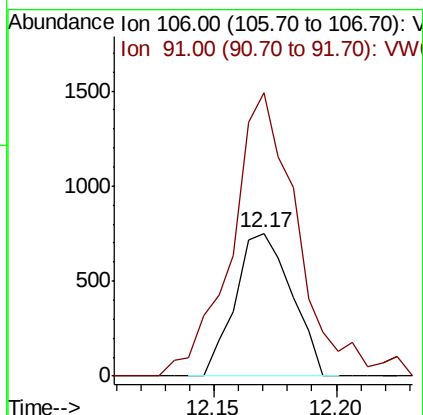
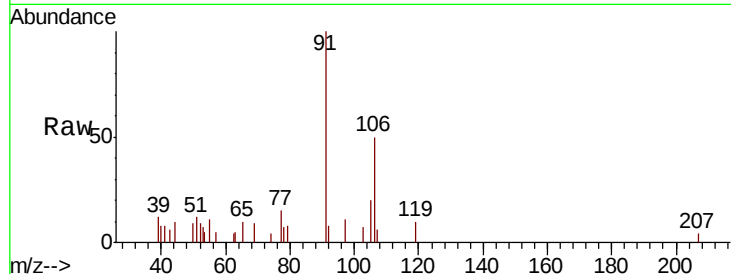




#69
o-Xylene
Concen: 2.814 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW005877.D
Acq: 05 Oct 2018 03:57

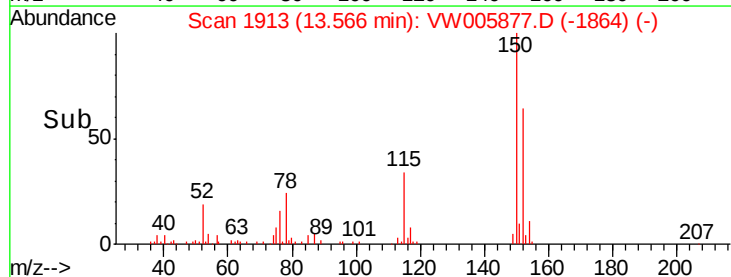
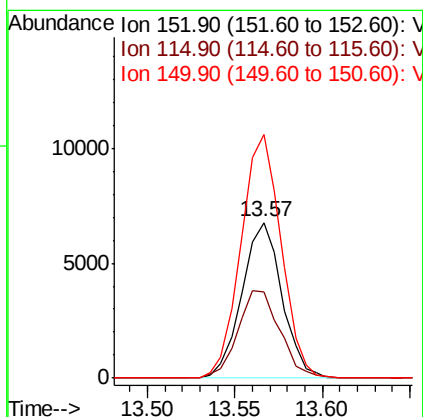
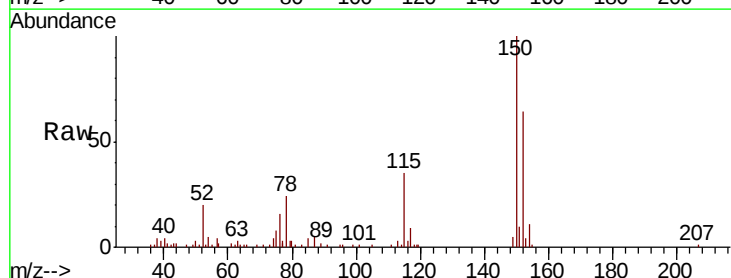
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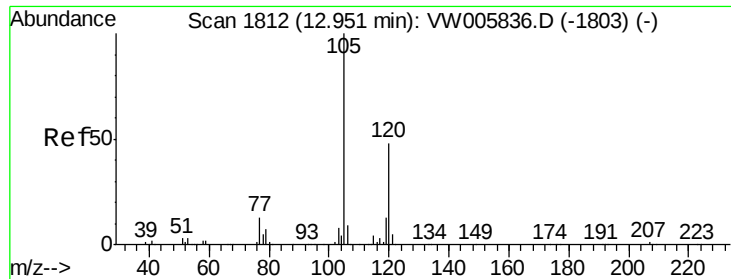
Tot Ion:106 Resp: 1197
Ion Ratio Lower Upper
106 100
91 232.0 109.7 329.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005877.D
Acq: 05 Oct 2018 03:57

Tgt Ion:152 Resp: 10762
Ion Ratio Lower Upper
152 100
115 59.2 29.8 89.4
150 156.8 0.0 349.4

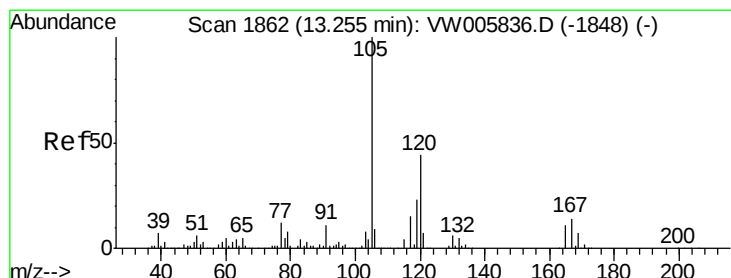
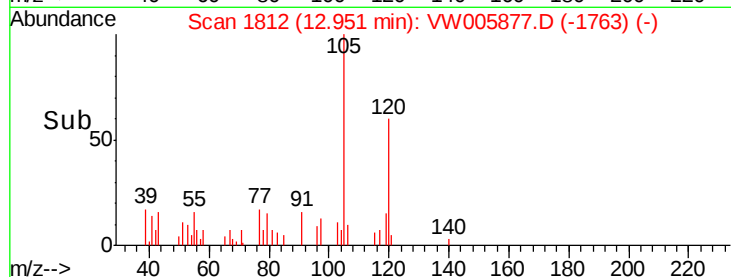
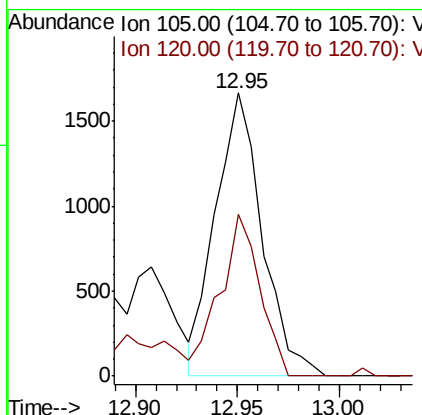
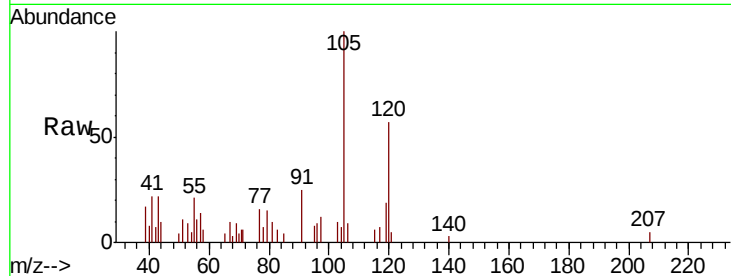




#80
 1,3,5-Trimethylbenzene
 Concen: 4.105 ug/l
 RT: 12.95 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: VW005877.D
 Acq: 05 Oct 2018 03:57

Instrument :
 MSVOA_W
 ClientSampleId :
 OK-01-100318

Tot Ion:105 Resp: 2640
 Ion Ratio Lower Upper
 105 100
 120 48.6 23.8 71.2



#84
 1,2,4-Trimethylbenzene
 Concen: 7.906 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: VW005877.D
 Acq: 05 Oct 2018 03:57

Tgt Ion:105 Resp: 5220
 Ion Ratio Lower Upper
 105 100
 120 46.5 21.9 65.7

