

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100618\
 Data File : VW005881.D
 Acq On : 05 Oct 2018 05:41
 Operator : SY/AP
 Sample : J5179-01RE
 Misc : 4.99G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T2-GRAVELRE

Quant Time: Oct 05 07:30:07 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

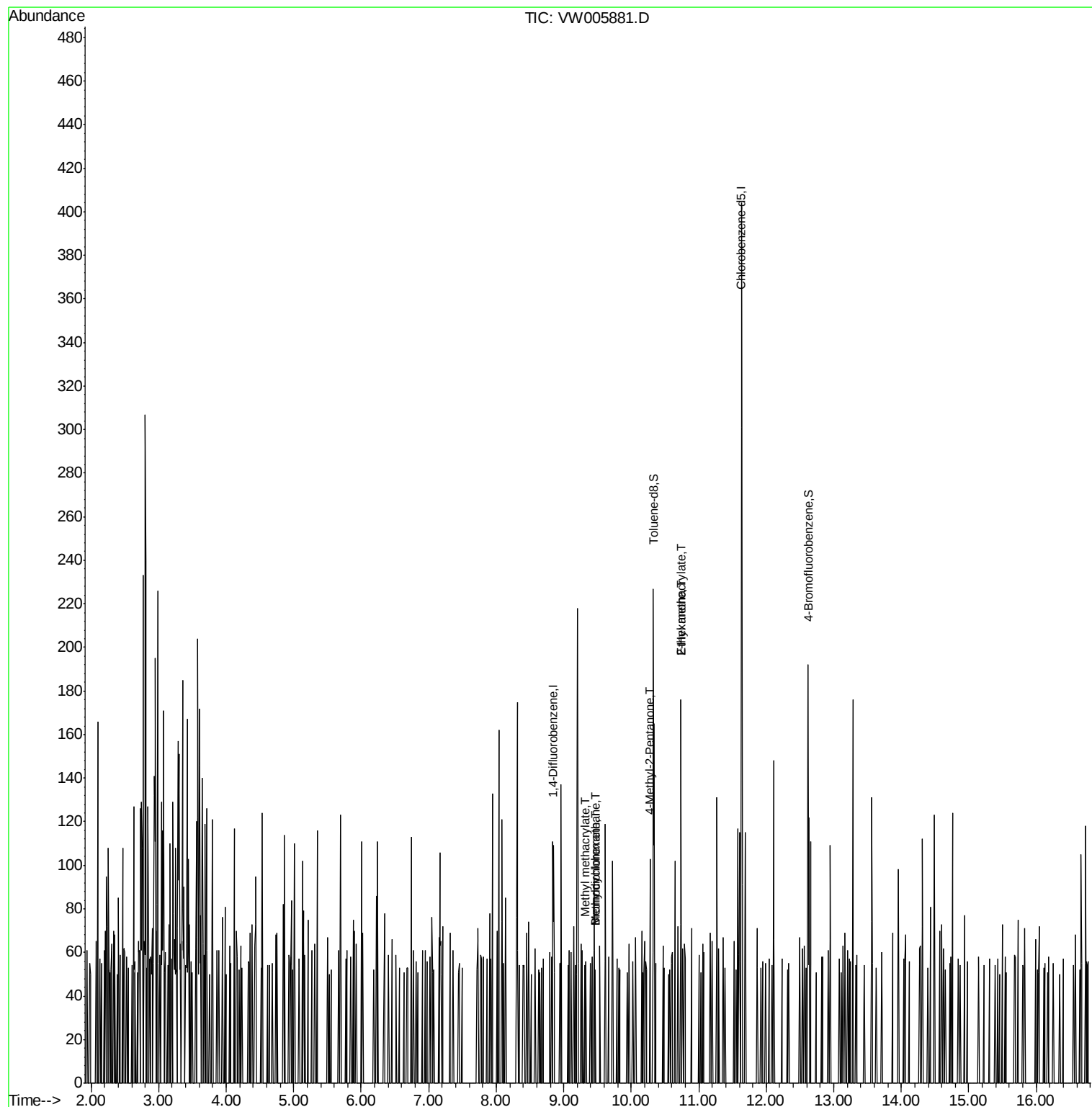
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	0.00	168	0	0.00	ug/l	-7.95
34) 1,4-Difluorobenzene	8.84	114	148	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.63	117	230	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-13.57
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.00	65	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
50) Toluene-d8	10.33	98	148	38.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.84%	
62) 4-Bromofluorobenzene	12.62	95	50	35.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	70.26%	
Target Compounds						
					Qvalue	
39) Methylcyclohexane	9.46	83	19	11.473	ug/l #	18
47) Bromodichloromethane	9.46	83	19	13.001	ug/l #	24
48) Methyl methacrylate	9.32	41	40	68.269	ug/l #	13
51) 4-Methyl-2-Pentanone	10.28	43	19	30.178	ug/l #	37
56) Ethyl methacrylate	10.74	69	19	19.888	ug/l #	1
59) 2-Hexanone	10.74	43	25	59.367	ug/l #	26

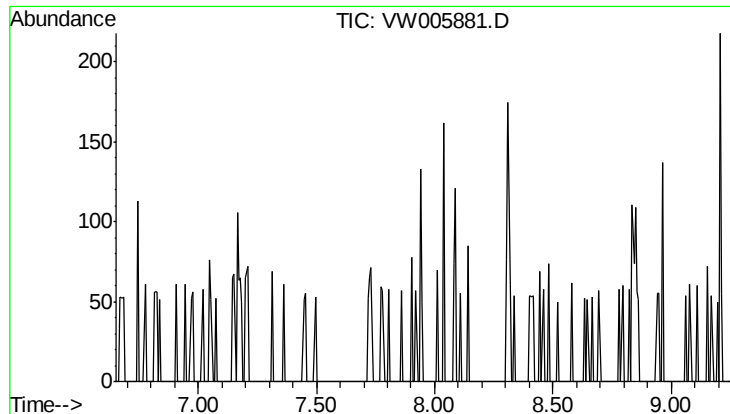
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100618\
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Quant Title : SW846 8260
QLast Update : Thu Oct 04 07:08:57 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 0.000 ug/l

Expected RT: 7.95 min

Lab File: VW005881.D

Acq: 05 Oct 2018 05:41

Tot Ion: 168

Sig Exp Ratio

168 100

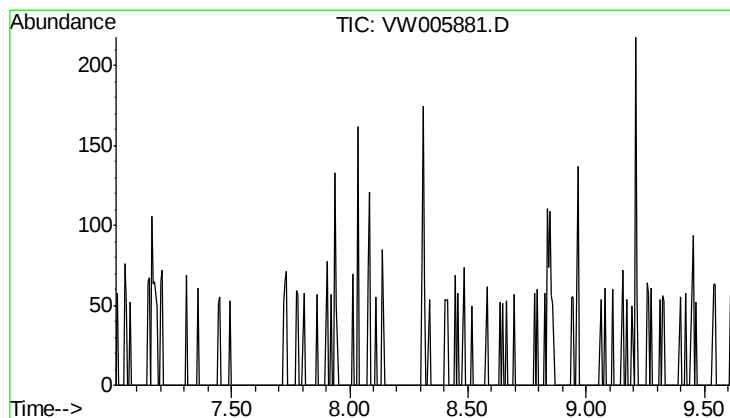
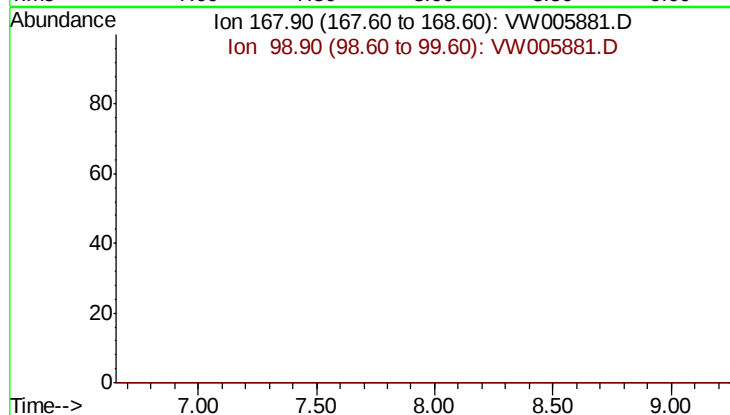
99 56.8

Instrument :

MSVOA_W

ClientSampleId :

T2-GRAVELRE



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 8.31 min

Lab File: VW005881.D

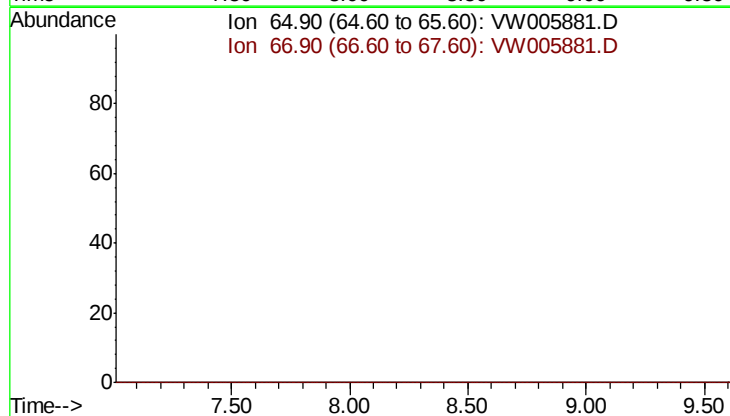
Acq: 05 Oct 2018 05:41

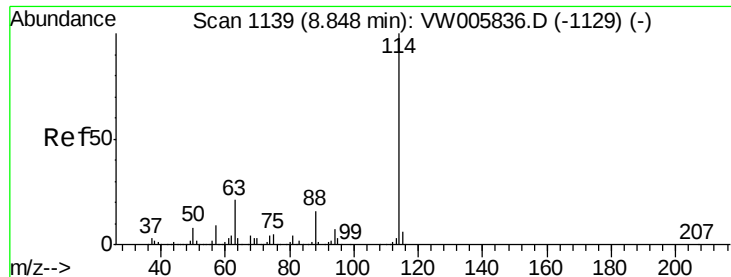
Tgt Ion: 65

Sig Exp Ratio

65 100

67 49.0

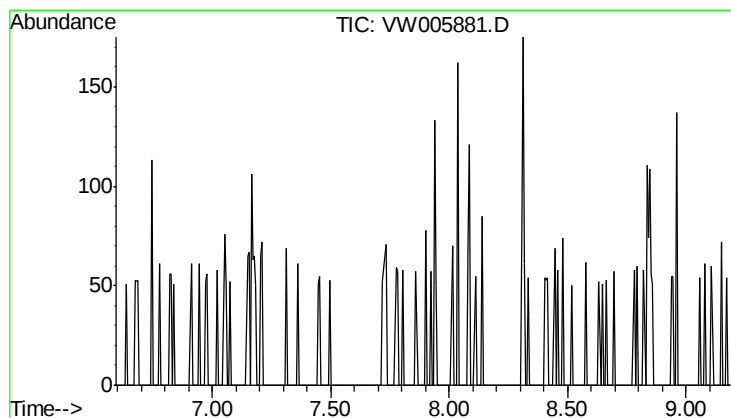
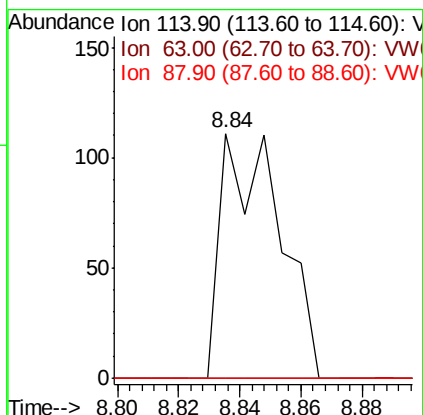
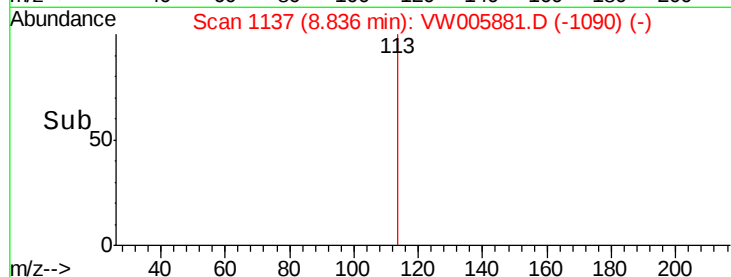
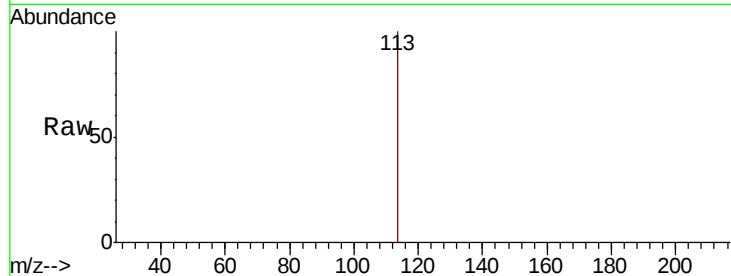




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: VW005881.D
 Acq: 05 Oct 2018 05:41

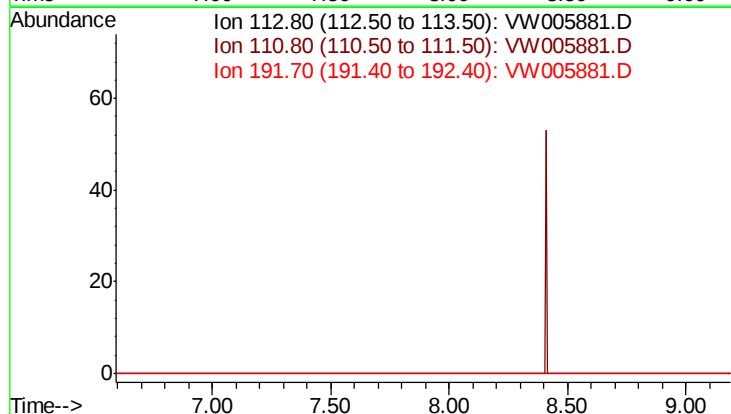
Instrument :
 MSVOA_W
 ClientSampleId :
 T2-GRAVELRE

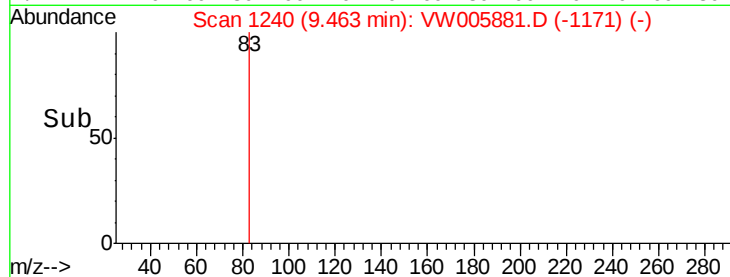
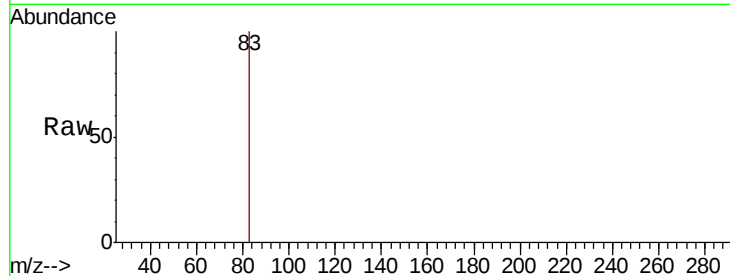
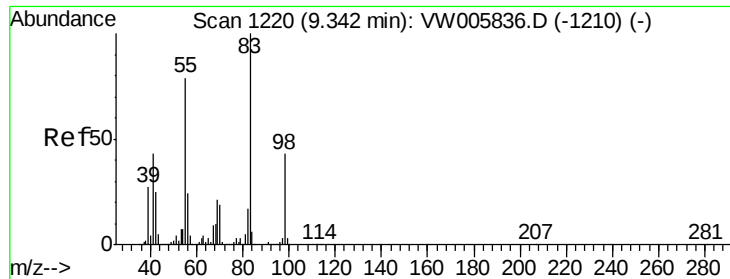
Tot Ion	Ratio	Lower	Upper
114	100		
63	0.0	0.0	42.0
88	0.0	0.0	31.2



#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 7.89 min
 Lab File: VW005881.D
 Acq: 05 Oct 2018 05:41

Tgt Ion	Exp Ratio
113	100
111	101.8
192	21.6





#39

Methylcyclohexane

Concen: 11.473 ug/l

RT: 9.46 min Scan# 1240

Delta R.T. 0.12 min

Lab File: VW005881.D

Acq: 05 Oct 2018 05:41

Instrument :

MSVOA_W

ClientSampleId :

T2-GRAVELRE

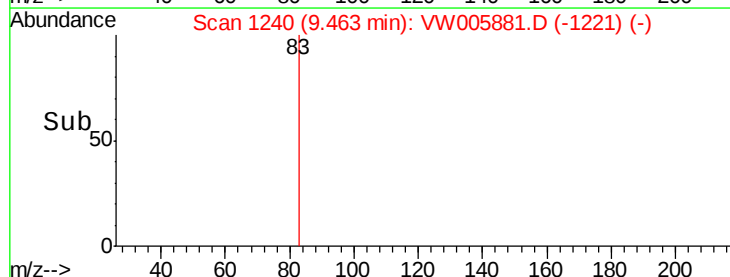
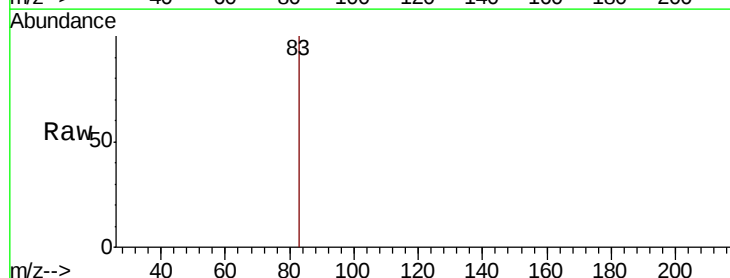
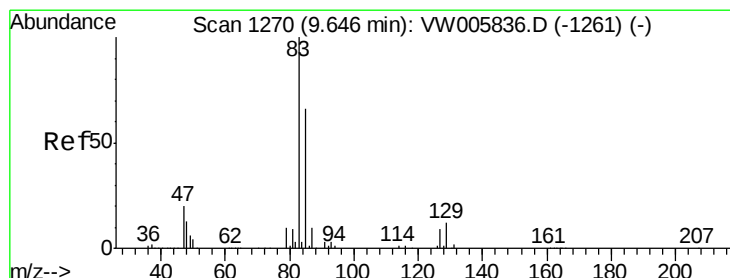
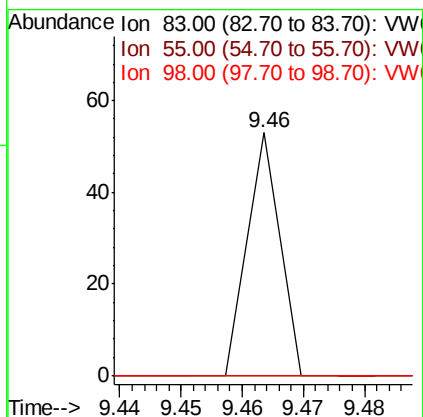
Tot Ion: 83 Resp: 19

Ion Ratio Lower Upper

83 100

55 0.0 63.0 94.4#

98 0.0 34.5 51.7#



#47

Bromodichloromethane

Concen: 13.001 ug/l

RT: 9.46 min Scan# 1240

Delta R.T. -0.18 min

Lab File: VW005881.D

Acq: 05 Oct 2018 05:41

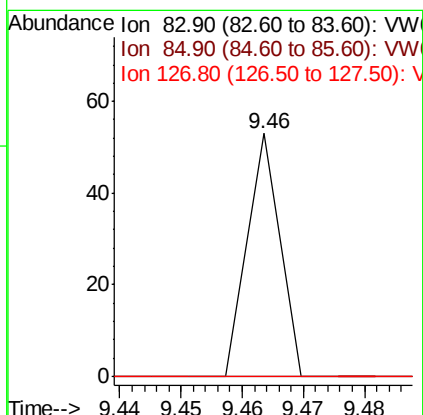
Tgt Ion: 83 Resp: 19

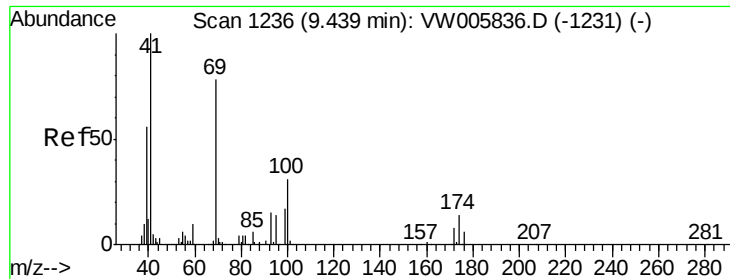
Ion Ratio Lower Upper

83 100

85 0.0 52.6 78.8#

127 0.0 7.4 11.0#

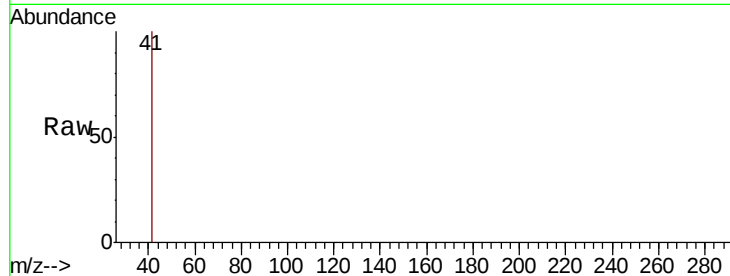




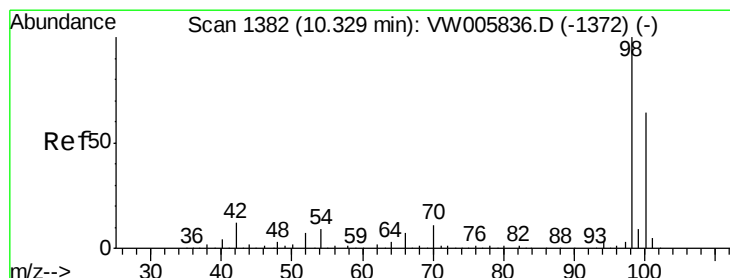
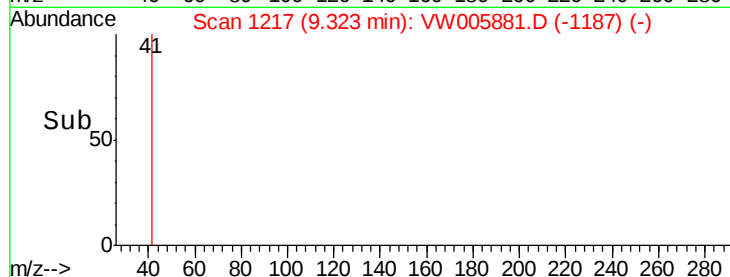
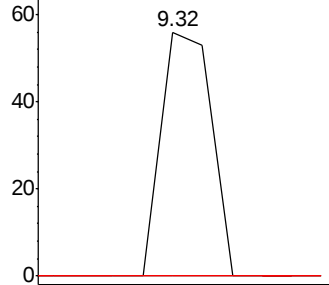
#48
Methyl methacrylate
Concen: 68.269 ug/l
RT: 9.32 min Scan# 1217
Delta R.T. -0.12 min
Lab File: VW005881.D
Acq: 05 Oct 2018 05:41

Instrument :
MSVOA_W
ClientSampleId :
T2-GRAVELRE

Tot Ion: 41 Resp: 40
Ion Ratio Lower Upper
41 100
69 0.0 66.4 99.6#
39 0.0 50.1 75.1#

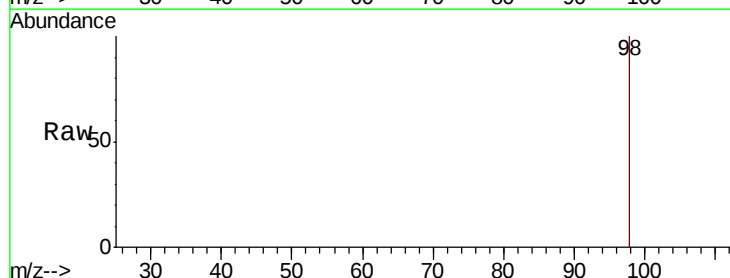


Abundance Ion 41.00 (40.70 to 41.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 39.00 (38.70 to 39.70): VW

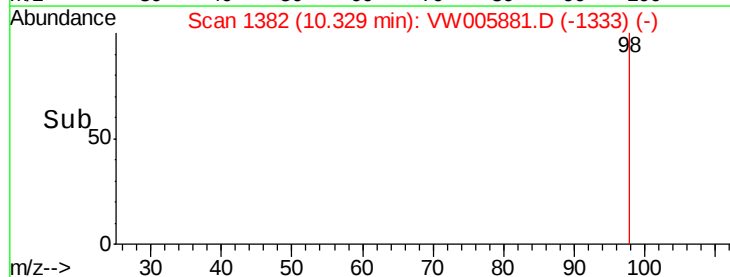
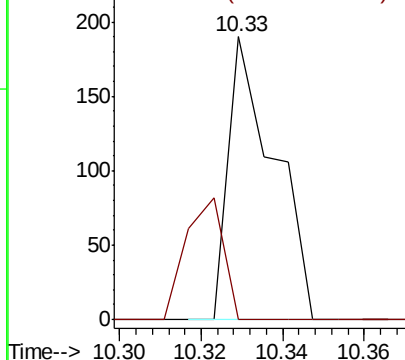


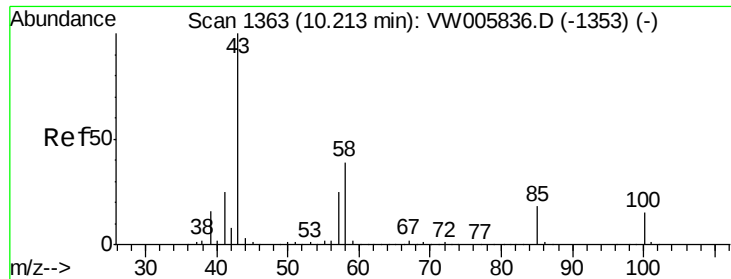
#50
Toluene-d8
Concen: 38.424 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW005881.D
Acq: 05 Oct 2018 05:41

Tgt Ion: 98 Resp: 148
Ion Ratio Lower Upper
98 100
100 35.1 51.7 77.5#



Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): VW





#51

4-Methyl-2-Pentanone

Concen: 30.178 ug/l

RT: 10.28 min Scan# 1374

Delta R.T. 0.07 min

Lab File: VW005881.D

Acq: 05 Oct 2018 05:41

Instrument :

MSVOA_W

ClientSampled :

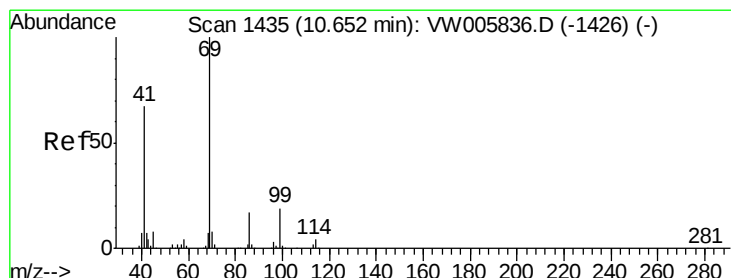
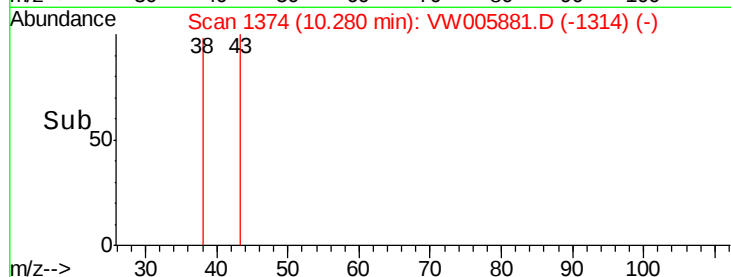
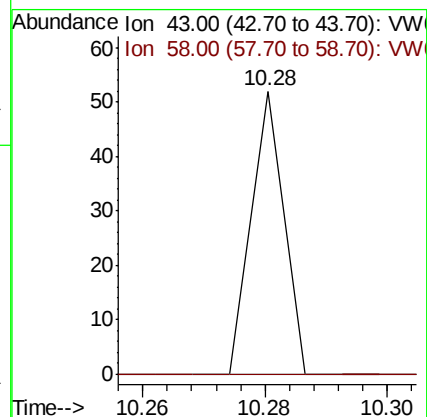
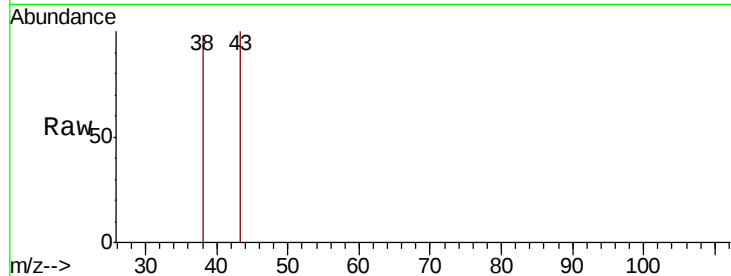
T2-GRAVELRE

Tot Ion: 43 Resp: 19

Ion Ratio Lower Upper

43 100

58 0.0 30.6 45.8#



#56

Ethyl methacrylate

Concen: 19.888 ug/l

RT: 10.74 min Scan# 1449

Delta R.T. 0.09 min

Lab File: VW005881.D

Acq: 05 Oct 2018 05:41

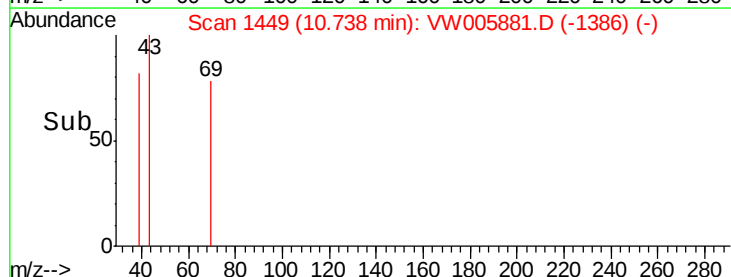
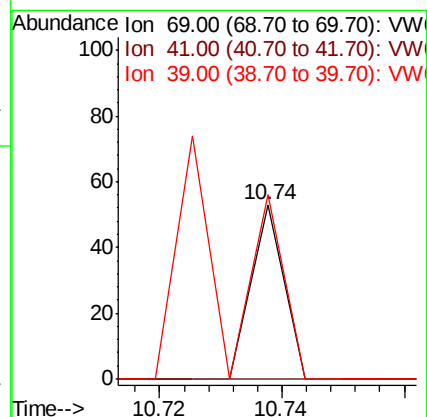
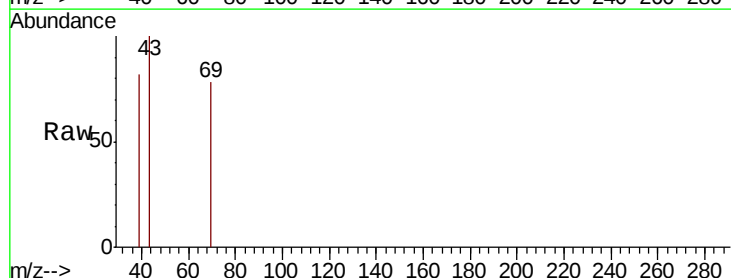
Tgt Ion: 69 Resp: 19

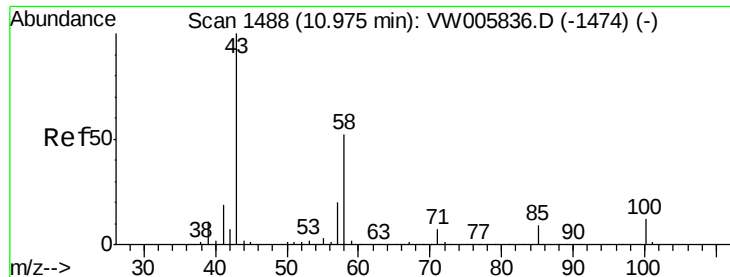
Ion Ratio Lower Upper

69 100

41 0.0 55.8 83.6#

39 252.6 29.3 43.9#

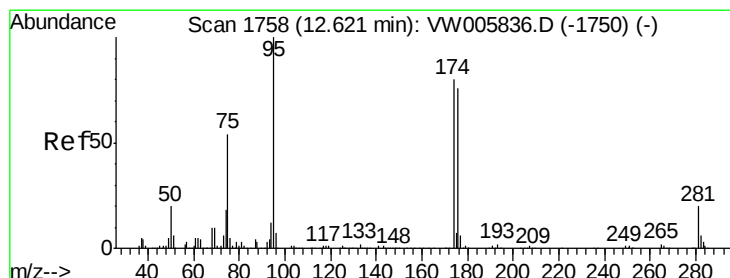
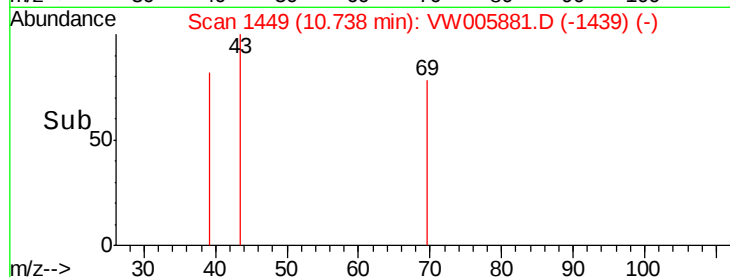
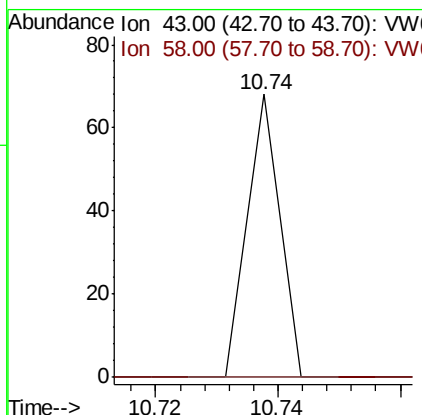
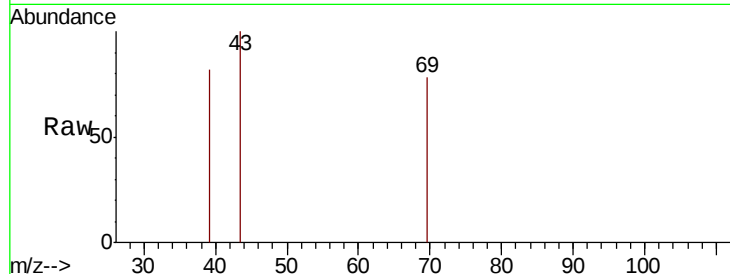




#59
2-Hexanone
Concen: 59.367 ug/l
RT: 10.74 min Scan# 1449
Delta R.T. -0.24 min
Lab File: VW005881.D
Acq: 05 Oct 2018 05:41

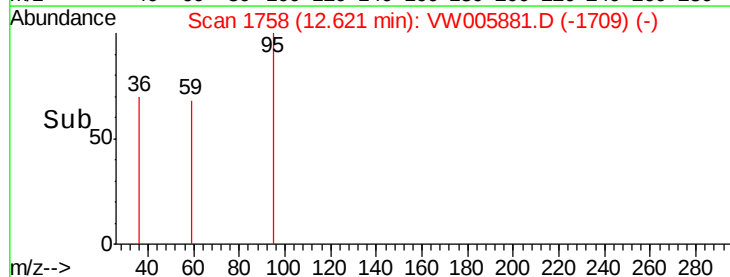
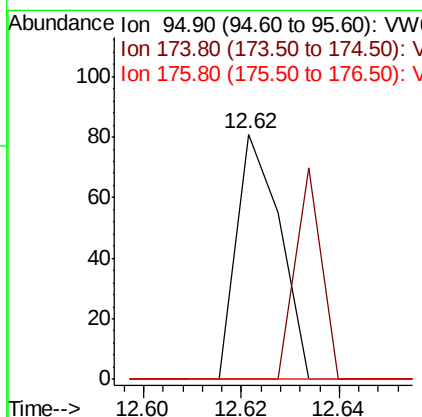
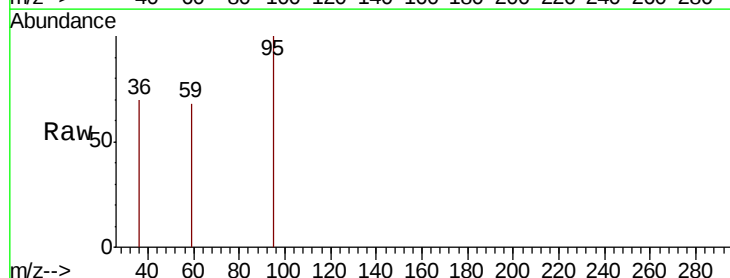
Instrument :
MSVOA_W
ClientSampleId :
T2-GRAVELRE

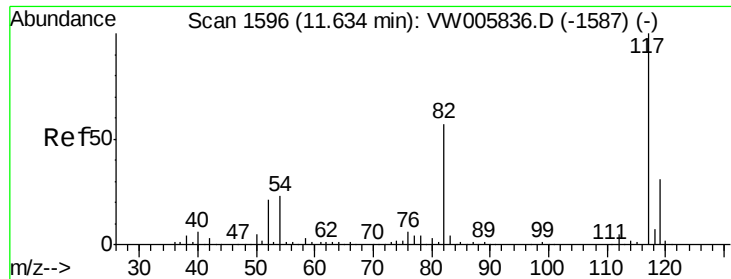
Tot Ion: 43 Resp: 25
Ion Ratio Lower Upper
43 100
58 0.0 25.9 77.7#



#62
4-Bromofluorobenzene
Concen: 35.125 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW005881.D
Acq: 05 Oct 2018 05:41

Tgt Ion: 95 Resp: 50
Ion Ratio Lower Upper
95 100
174 52.0 0.0 169.0
176 0.0 0.0 164.2

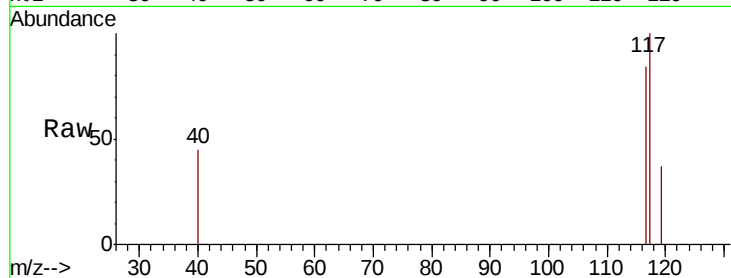




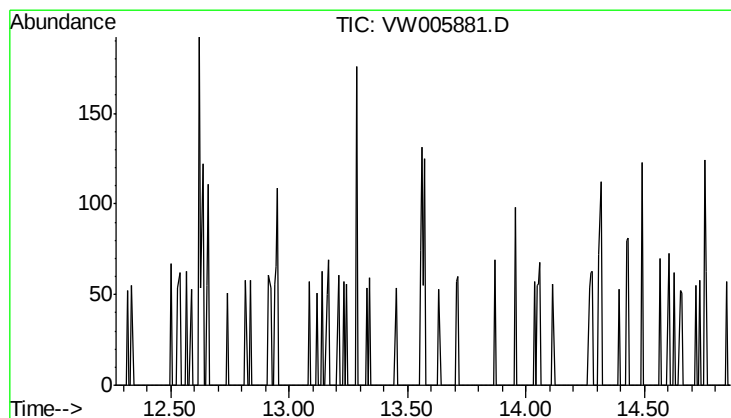
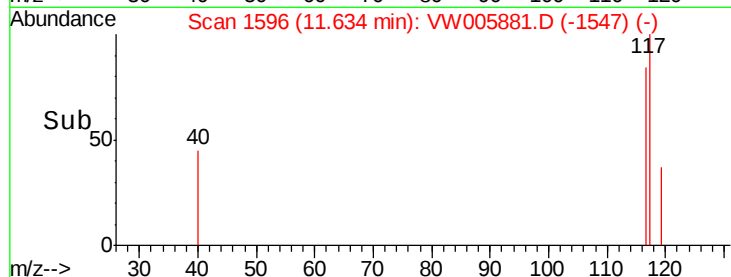
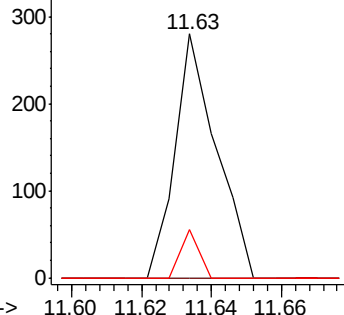
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005881.D
Acq: 05 Oct 2018 05:41

Instrument :
MSVOA_W
ClientSampleId :
T2-GRAVELRE

Tot Ion:117 Resp: 230
Ion Ratio Lower Upper
117 100
82 0.0 45.6 68.4#
119 20.0 25.0 37.6#



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 0.000 ug/l
Expected RT: 13.57 min

Lab File: VW005881.D
Acq: 05 Oct 2018 05:41

Tgt Ion: 152
Sig Exp Ratio
152 100
115 59.6
150 174.7

