

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081318\
 Data File : VW004633.D
 Acq On : 11 Aug 2018 08:26
 Operator : SY/AP
 Sample : J4272-07RE
 Misc : 5.85G/5ML/MSVOA W/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-080918-DRE

Manual Integrations
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Quant Time: Aug 13 01:17:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 08:22:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	597792	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	1043014	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	645233	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	272960	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	340032	51.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.76%	
35) Dibromofluoromethane	7.88	113	328533	47.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.48%	
50) Toluene-d8	10.33	98	613494	23.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	46.28%	
62) 4-Bromofluorobenzene	12.62	95	263226	27.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	55.12%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	5.22	59	12933m	33.38	ug/l	

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

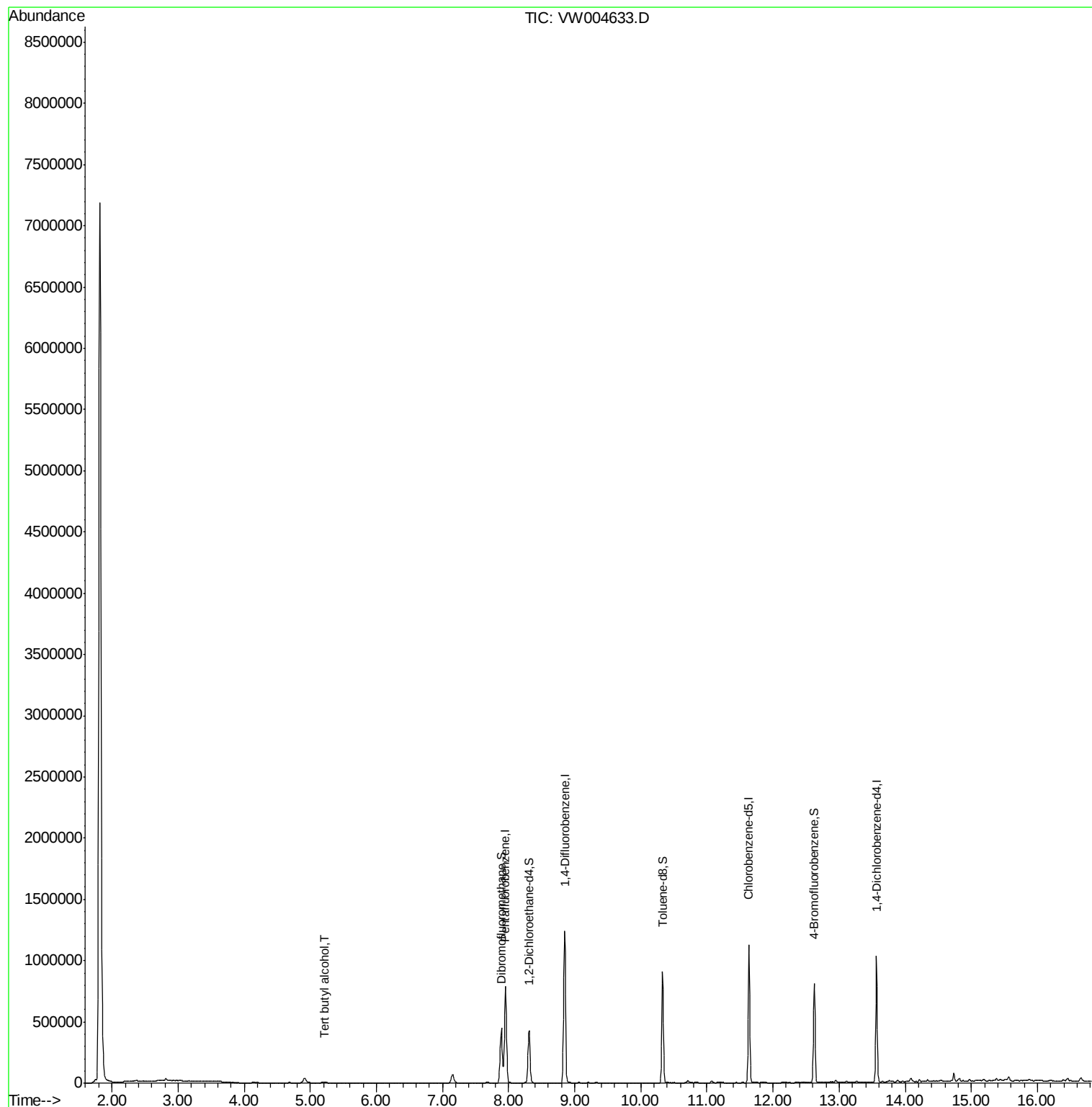
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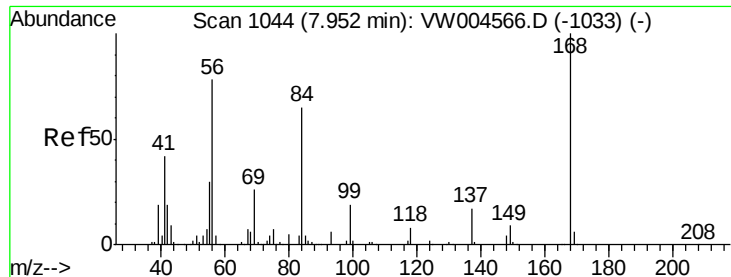
Instrument :
MSVOA_W
ClientSampleId :
JC-03-080918-DRE

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Quant Time: Aug 13 01:17:46 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 08:22:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW004633.D

Acq: 11 Aug 2018 08:26

Instrument :

MSVOA_W

ClientSampleId :

JC-03-080918-DRE

Tot Ion:168 Resp: 597792

Ion Ratio Lower Upper

168 100

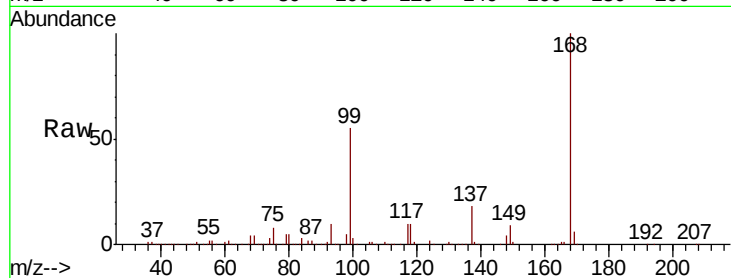
99 54.6 44.1 66.1

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

250000

200000

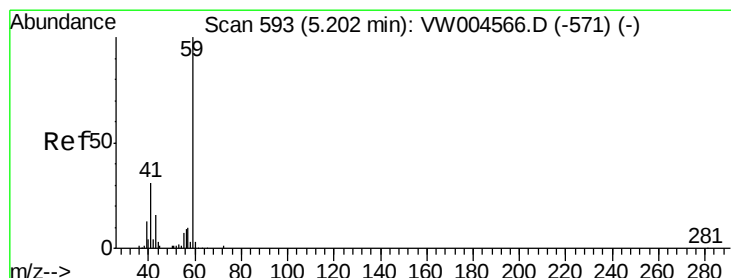
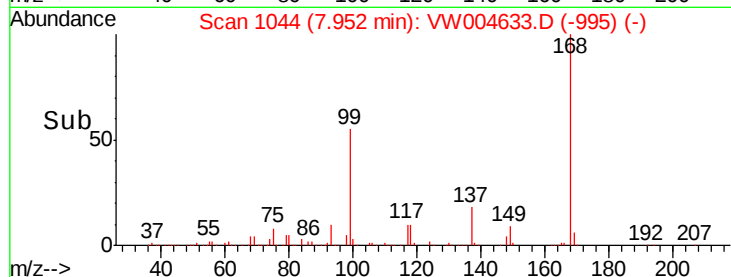
150000

100000

50000

0

Time-->



#11

Tert butyl alcohol

Concen: 33.38 ug/l m

RT: 5.22 min Scan# 596

Delta R.T. 0.01 min

Lab File: VW004633.D

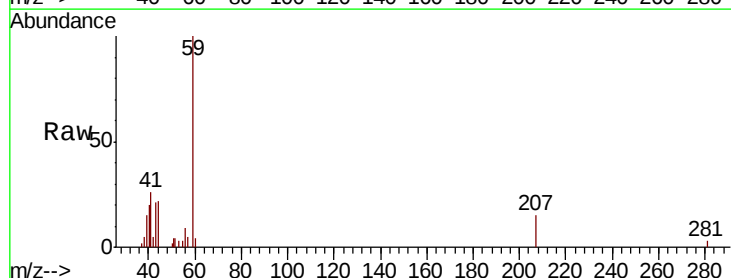
Acq: 11 Aug 2018 08:26

Tgt Ion: 59 Resp: 12933

Ion Ratio Lower Upper

59 100

57 10.1 9.1 13.7



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW

5.22

3000

2500

2000

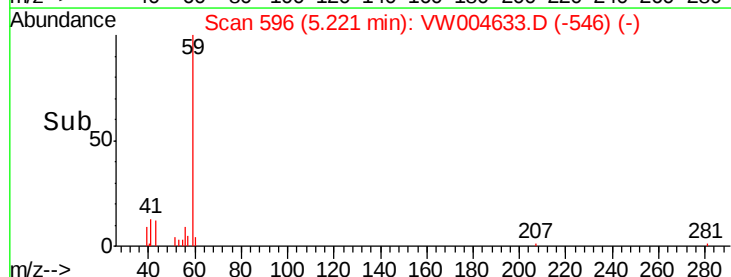
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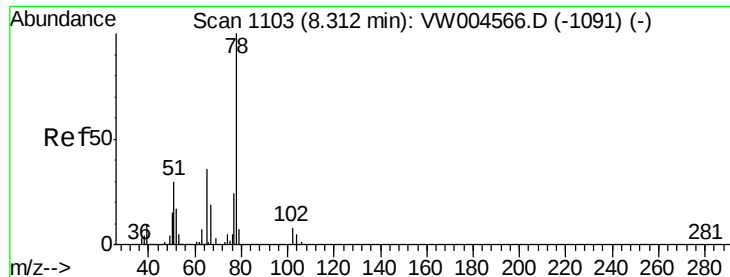
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Time-->





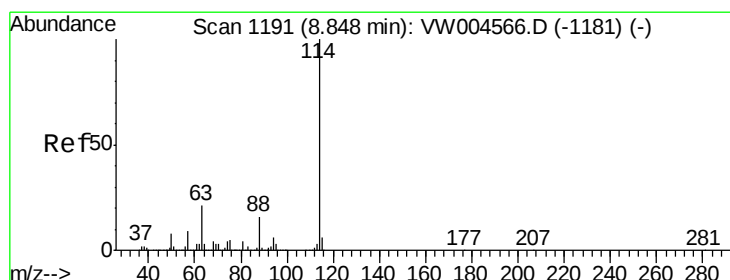
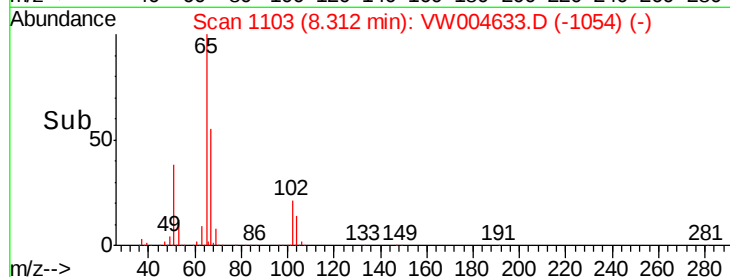
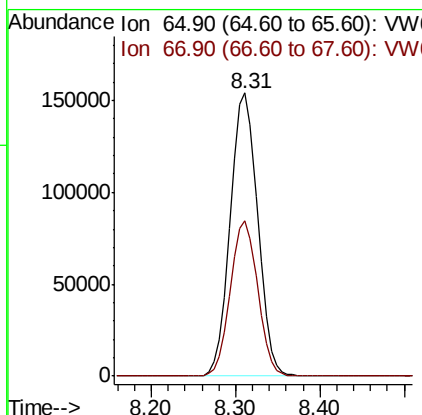
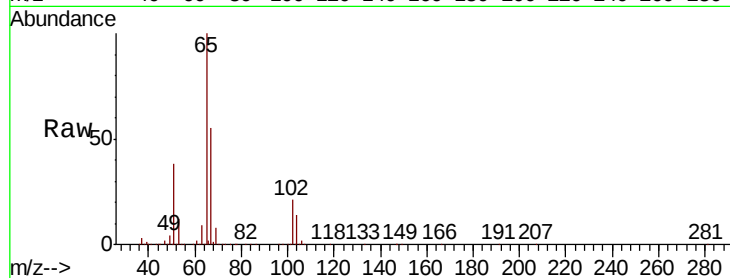
#33
 1,2-Dichloroethane-d4
 Concen: 51.38 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: VW004633.D
 Acq: 11 Aug 2018 08:26

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-080918-DRE

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
67	54.7	0.0	109.0	

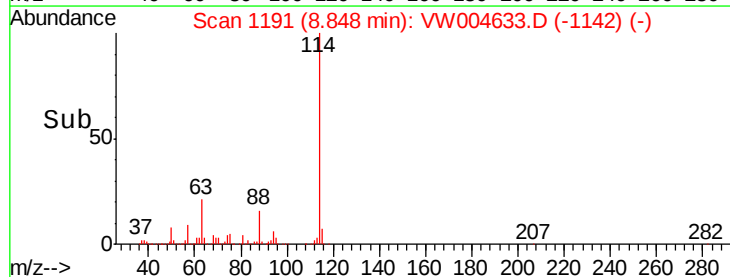
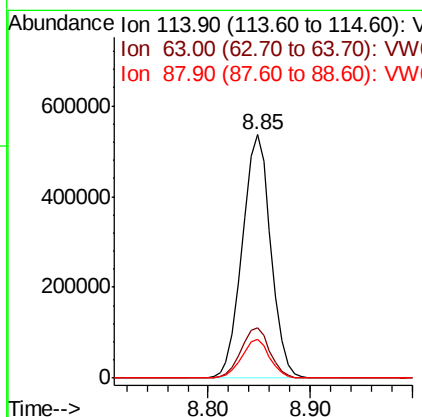
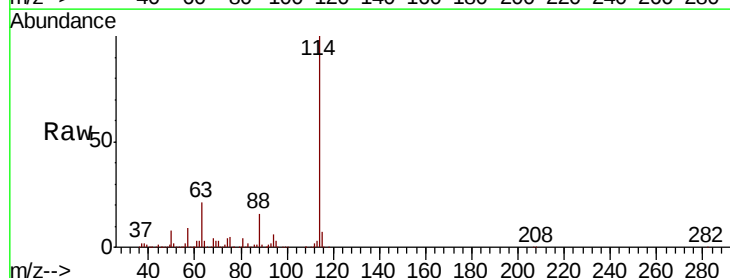
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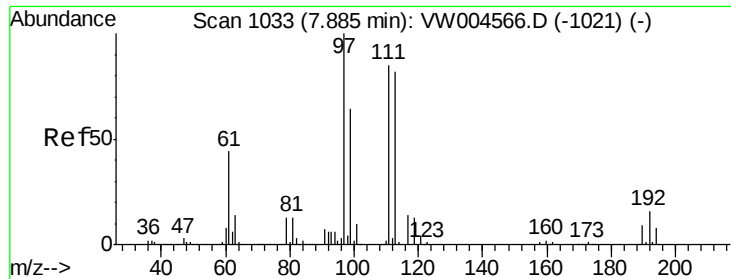
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004633.D
 Acq: 11 Aug 2018 08:26

Tgt Ion	Ratio	Resp	Lower	Upper
114	100			
63	20.9	0.0	42.4	
88	15.8	0.0	31.2	





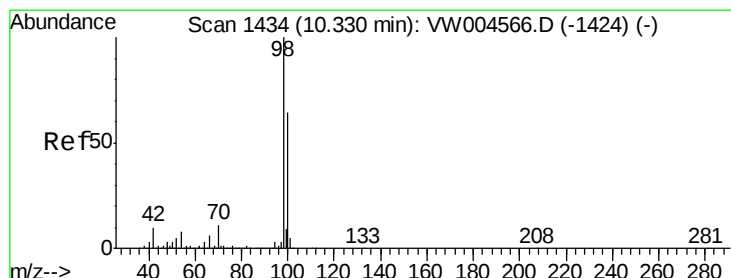
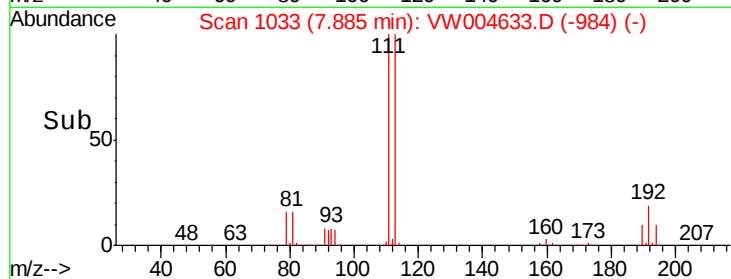
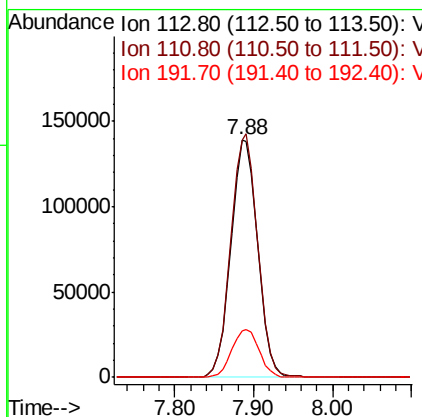
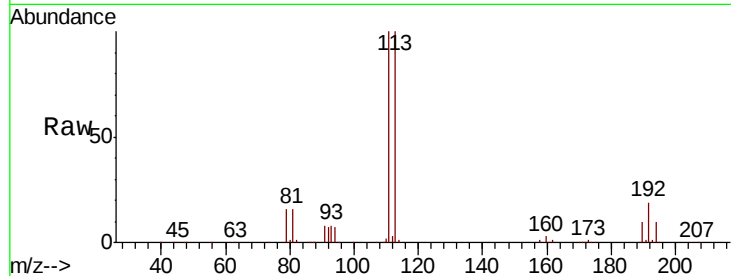
#35
 Dibromofluoromethane
 Concen: 47.24 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004633.D
 Acq: 11 Aug 2018 08:26

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-080918-DRE

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
111	102.6	82.9	124.3	
192	20.4	15.8	23.6	

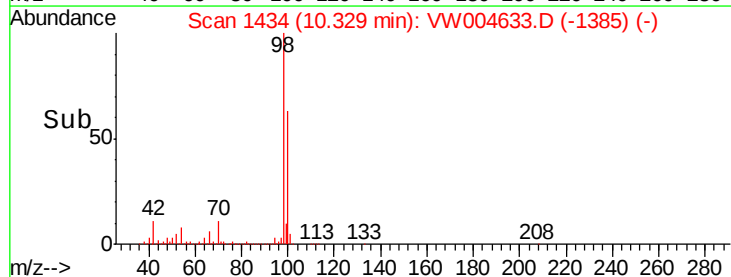
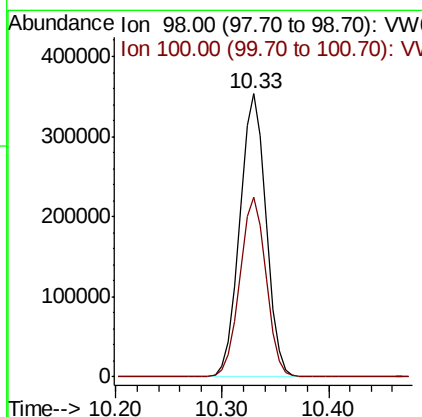
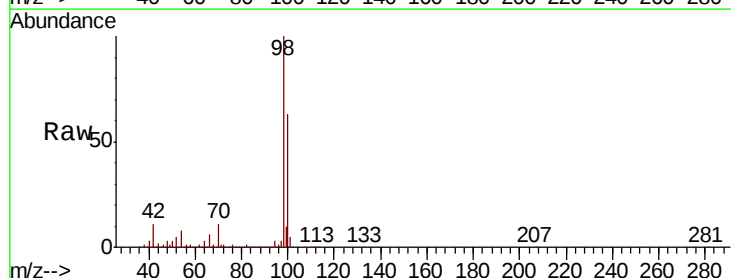
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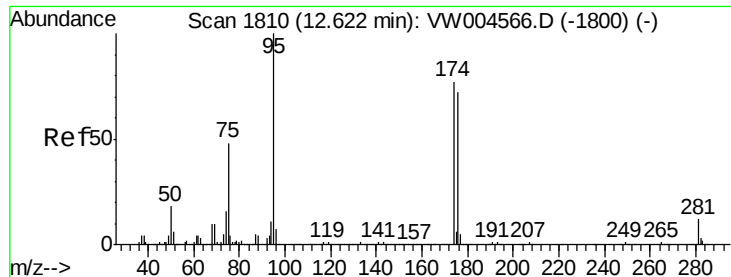
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#50
 Toluene-d8
 Concen: 23.14 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW004633.D
 Acq: 11 Aug 2018 08:26

Tgt Ion	Ratio	Resp	Lower	Upper
98	100			
100	63.2	51.4	77.2	





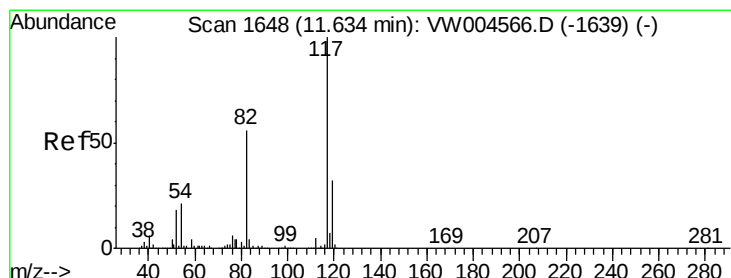
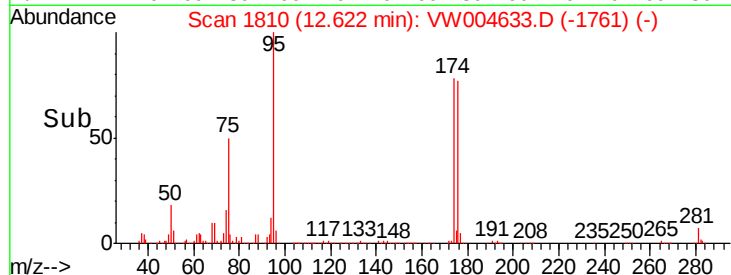
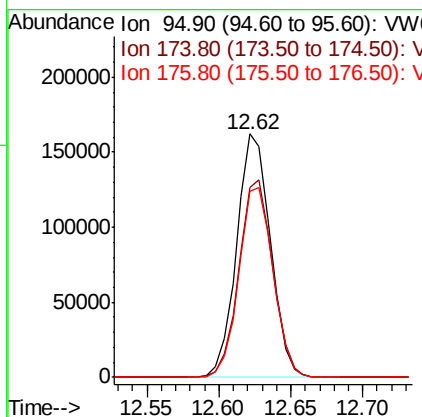
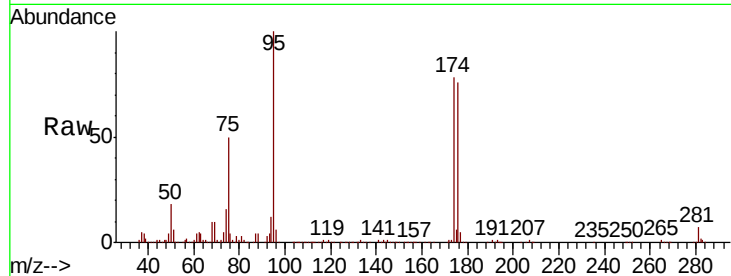
#62
4-Bromofluorobenzene
Concen: 27.56 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW004633.D
Acq: 11 Aug 2018 08:26

Instrument :
MSVOA_W
ClientSampleId :
JC-03-080918-DRE

Tot Ion	Ratio	Resp	Lower	Upper
95	100	263226		
174	81.3	0.0	160.4	
176	78.9	0.0	153.2	

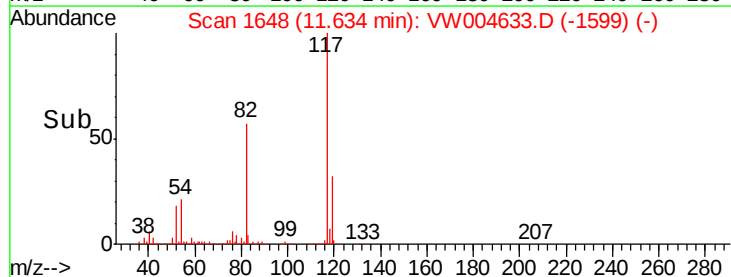
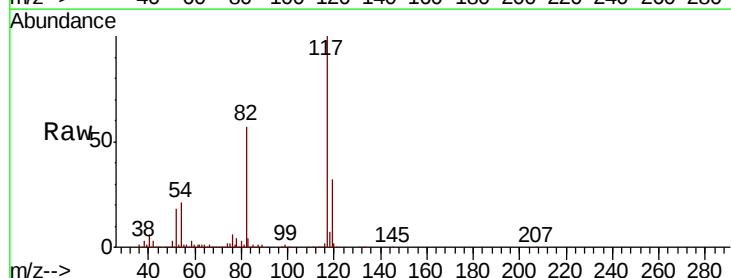
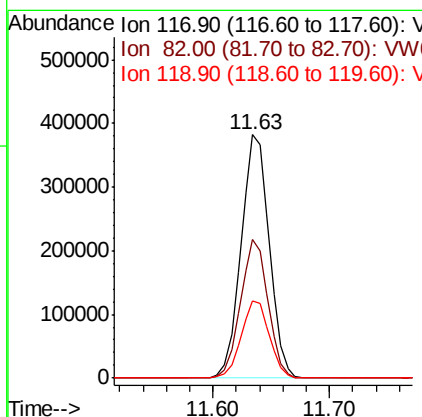
Manual Integrations
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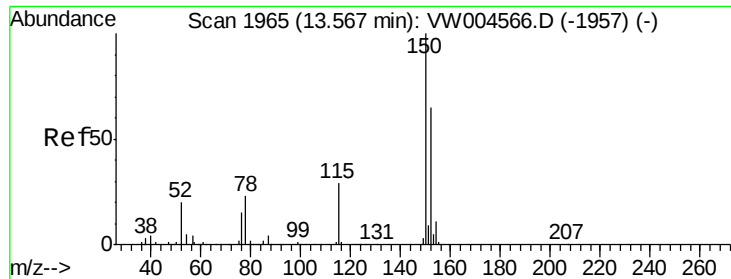
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004633.D
Acq: 11 Aug 2018 08:26

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	645233		
82	56.9	45.3	67.9	
119	31.7	26.2	39.4	





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW004633.D

Acq: 11 Aug 2018 08:26

Instrument :

MSVOA_W

ClientSampleId :

JC-03-080918-DRE

Tot Ion:152 Resp: 272960

Ion Ratio Lower Upper

152 100

115 57.9 29.1 87.3

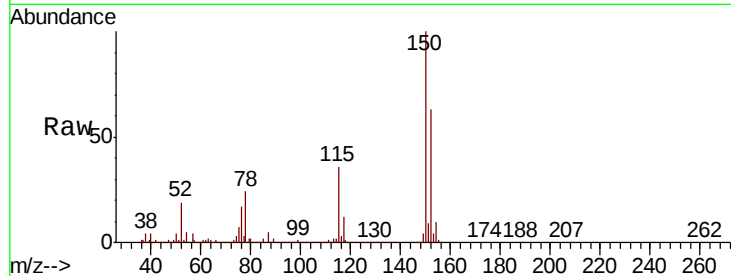
150 157.3 0.0 349.6

Manual Integrations

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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

