

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080118\
 Data File : VN050243.D
 Acq On : 1 Aug 2018 12:40
 Operator : MD\SY
 Sample : J4256-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-A01

Manual Integrations
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 8/2/2018 9:54:00 AM

Quant Time: Aug 02 11:21:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	672648	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1075672	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	888007	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	359614	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	464815	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.06%	
35) Dibromofluoromethane	7.59	113	413644	47.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.20%	
50) Toluene-d8	10.09	98	1469351	45.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.02%	
62) 4-Bromofluorobenzene	12.40	95	421518	39.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.30%	
Target Compounds						
					Qvalue	
19) Methyl tert-butyl Ether	5.06	73	7351m	0.356	ug/l	
39) Methylcyclohexane	9.08	83	16953	1.360	ug/l	96
73) Isopropylbenzene	12.25	105	142239	5.100	ug/l	99
78) n-propylbenzene	12.59	91	152077	4.878	ug/l	97
83) tert-Butylbenzene	12.99	119	20842	1.089	ug/l	91
85) sec-Butylbenzene	13.17	105	146575	5.730	ug/l	87
89) n-Butylbenzene	13.62	91	28404	1.603	ug/l #	80

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

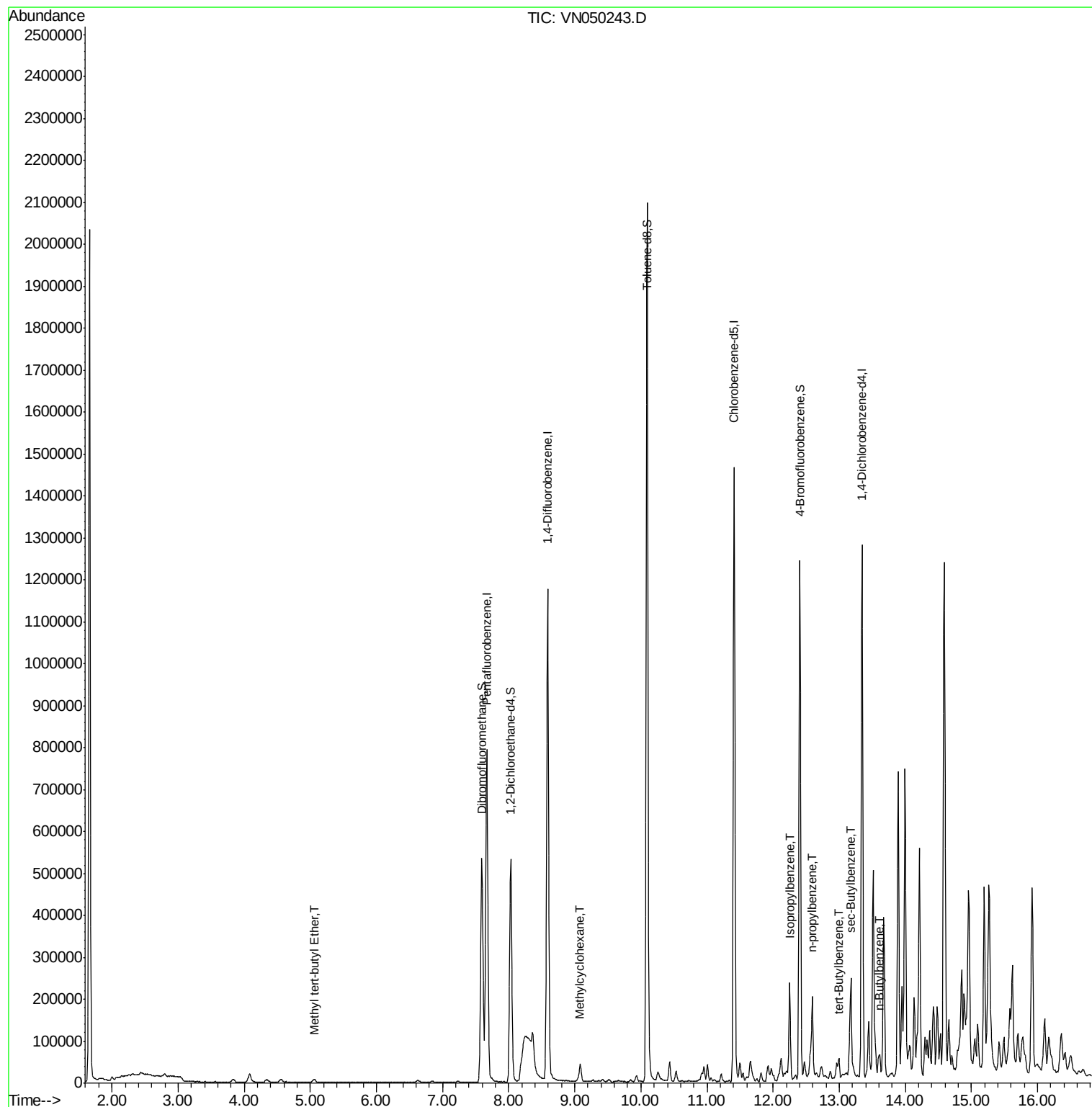
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN080118\
Data File : VN050243.D
Acq On : 1 Aug 2018 12:40
Operator : MD\SY
Sample : J4256-07
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 12 Sample Multiplier: 1

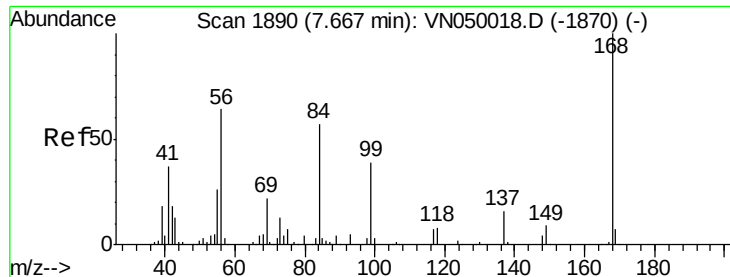
Instrument :
MSVOA_N
ClientSampleId :
MW-A01

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Quant Time: Aug 02 11:21:32 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 26 18:10:10 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050243.D

Acq: 1 Aug 2018 12:40

Instrument :

MSVOA_N

ClientSampleId :

MW-A01

Tot Ion:168 Resp: 672648

Ion Ratio Lower Upper

168 100

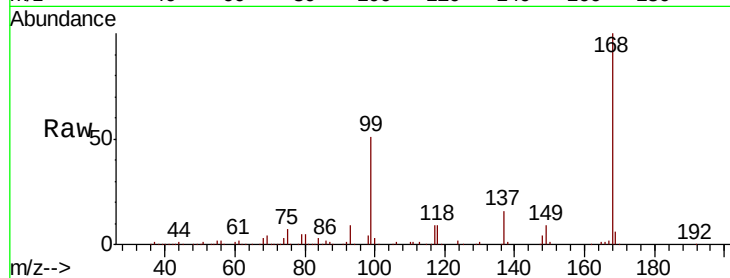
99 51.3 40.0 60.0

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

300000

250000

200000

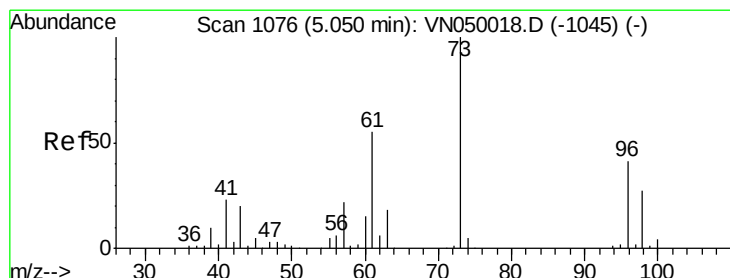
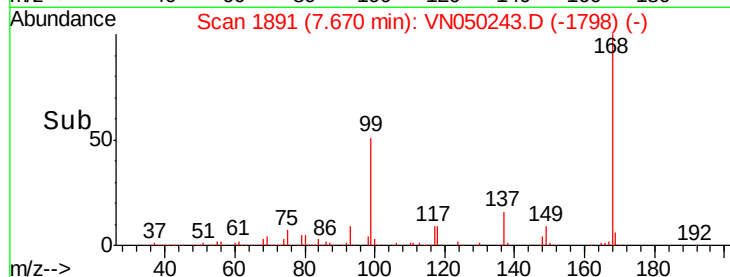
150000

100000

50000

0

Time-->



#19

Methyl tert-butyl Ether

Concen: 0.356 ug/l m

RT: 5.06 min Scan# 1078

Delta R.T. 0.00 min

Lab File: VN050243.D

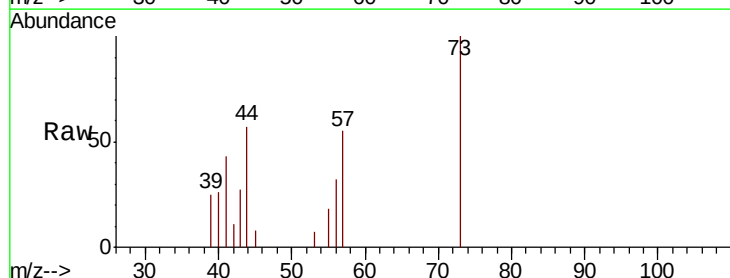
Acq: 1 Aug 2018 12:40

Tgt Ion: 73 Resp: 7351

Ion Ratio Lower Upper

73 100

57 55.0 18.0 27.0#



Abundance Ion 73.00 (72.70 to 73.70): VN

Ion 57.00 (56.70 to 57.70): VN

2500

2000

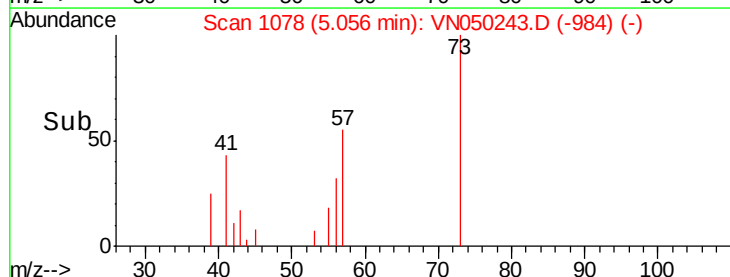
1500

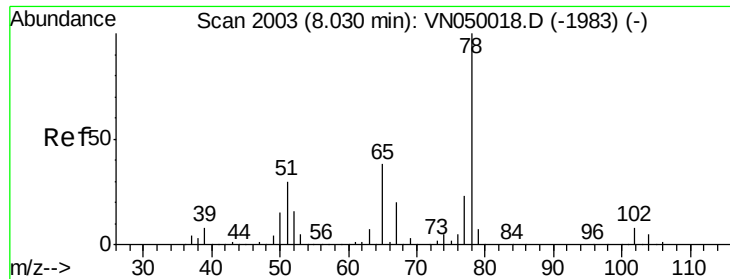
1000

500

0

Time-->





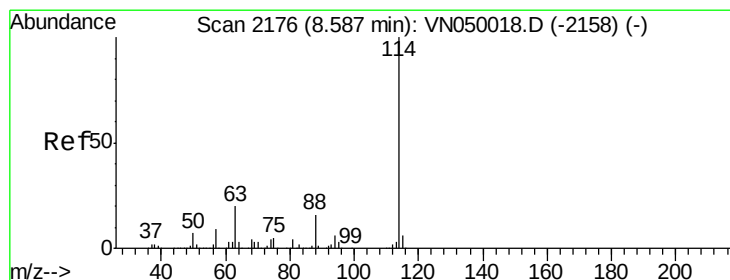
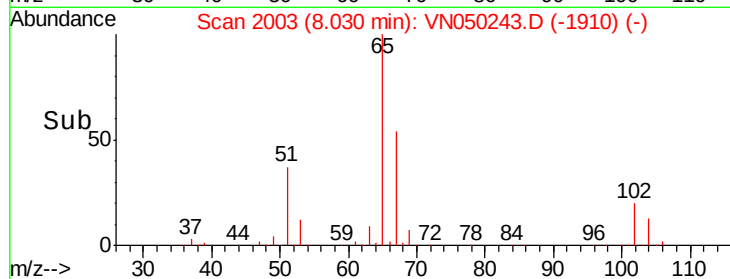
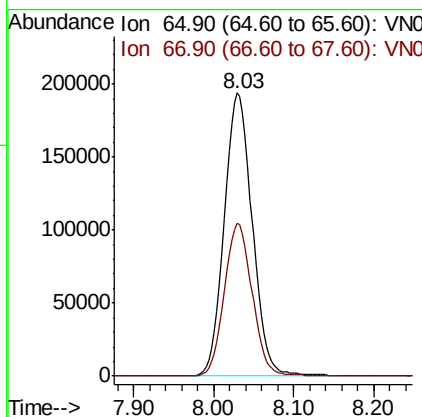
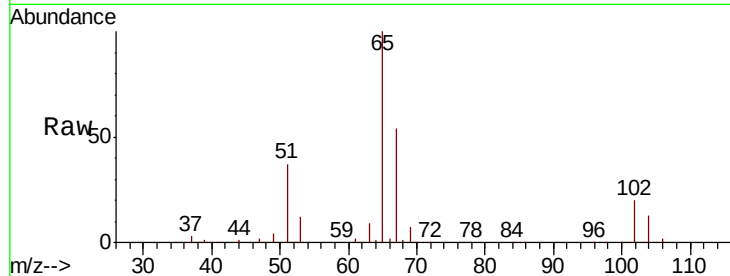
#33
 1,2-Dichloroethane-d4
 Concen: 49.527 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050243.D
 Acq: 1 Aug 2018 12:40

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-A01

Tot Ion	Ratio	Resp	Lower	Upper
65	100	464815		
67	53.5	0.0	108.4	

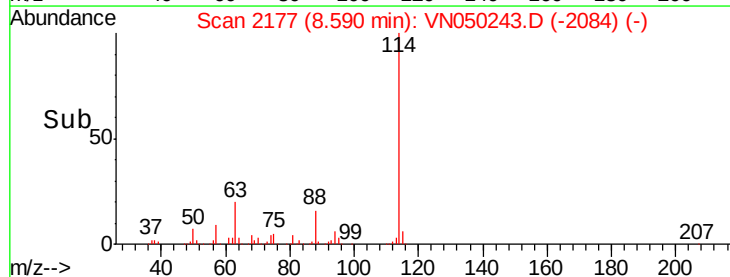
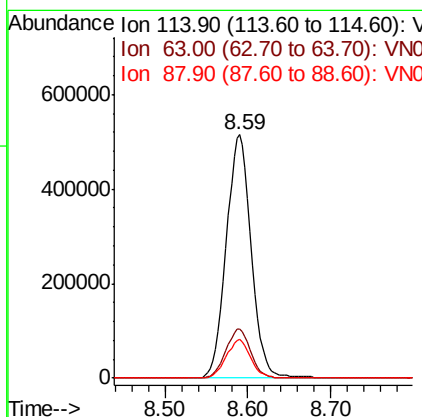
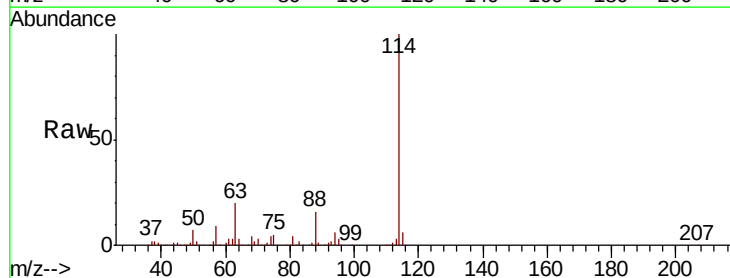
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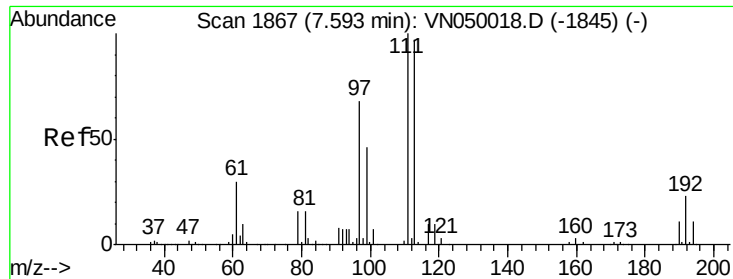
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050243.D
 Acq: 1 Aug 2018 12:40

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	1075672		
63	20.1	0.0	40.0	
88	15.7	0.0	31.2	





#35

Dibromofluoromethane

Concen: 47.098 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN050243.D

Acq: 1 Aug 2018 12:40

Instrument :

MSVOA_N

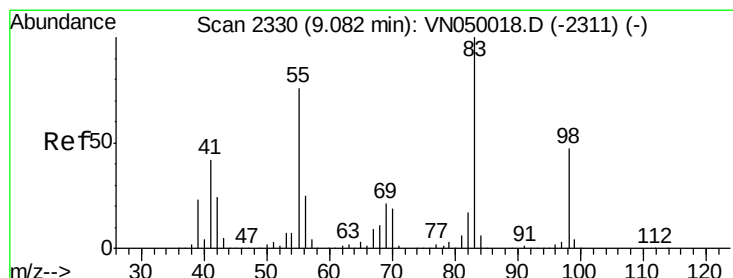
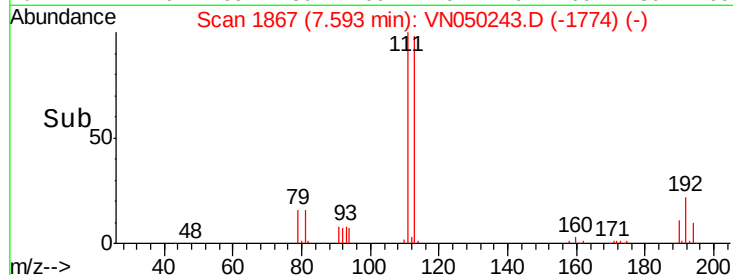
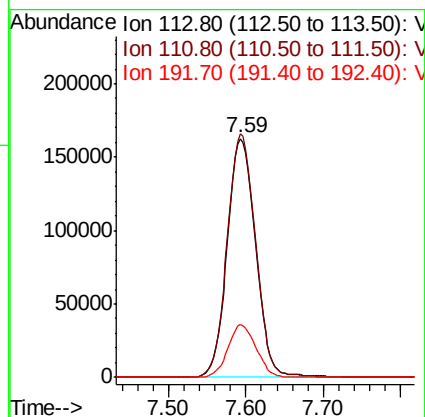
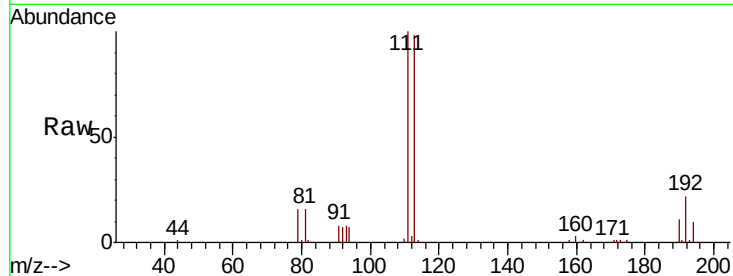
ClientSampleId :

MW-A01

Tot Ion:	113	Resp:	413644
Ion	Ratio	Lower	Upper
113	100		
111	101.8	80.7	121.1
192	21.8	17.8	26.6

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#39

Methylcyclohexane

Concen: 1.360 ug/l

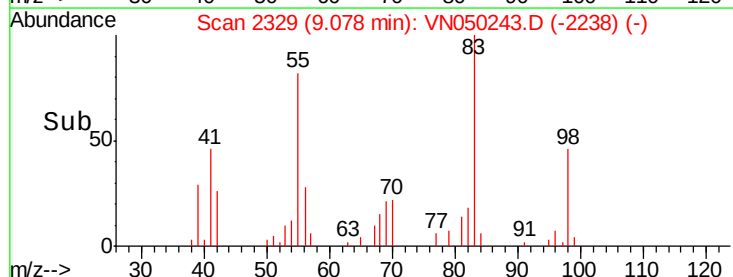
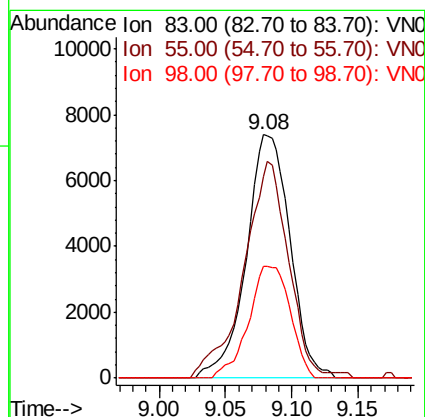
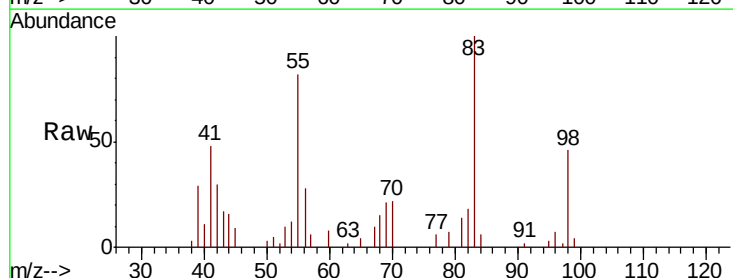
RT: 9.08 min Scan# 2329

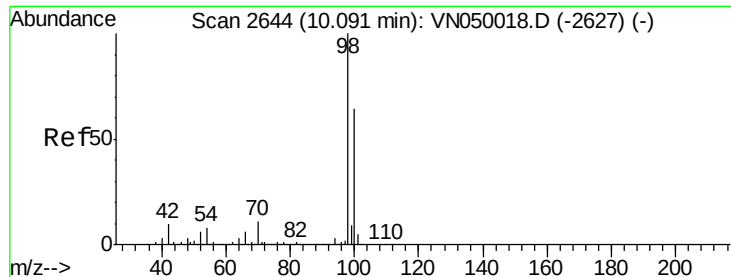
Delta R.T. -0.01 min

Lab File: VN050243.D

Acq: 1 Aug 2018 12:40

Tgt Ion:	83	Resp:	16953
Ion	Ratio	Lower	Upper
83	100		
55	82.5	61.8	92.8
98	45.9	36.5	54.7





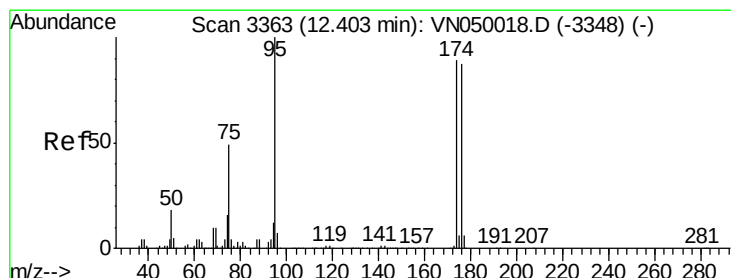
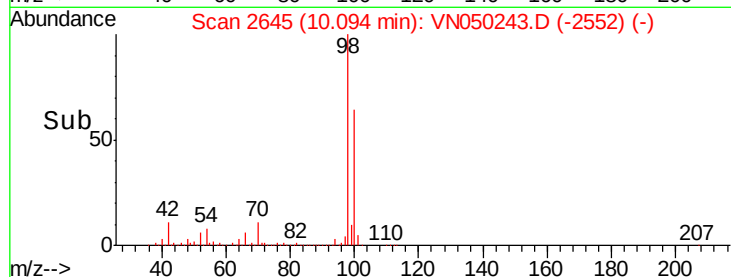
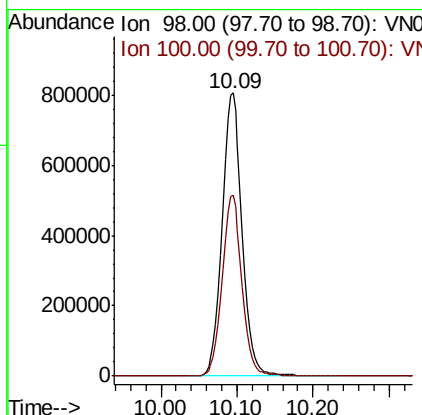
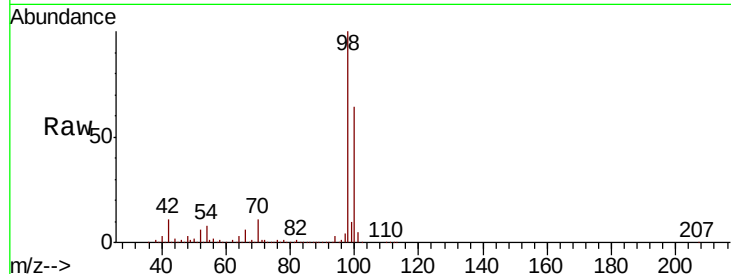
#50
Toluene-d8
Concen: 45.507 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050243.D
Acq: 1 Aug 2018 12:40

Instrument :
MSVOA_N
ClientSampleId :
MW-A01

Tot Ion: 98 Resp: 1469351
Ion Ratio Lower Upper
98 100
100 63.4 50.7 76.1

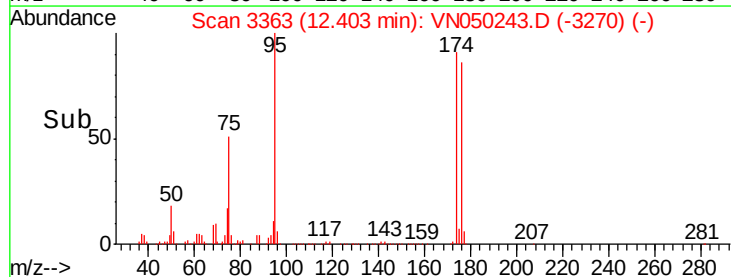
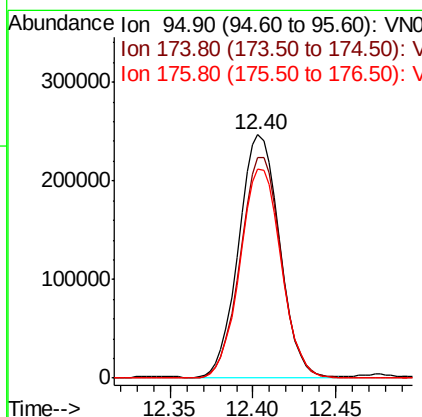
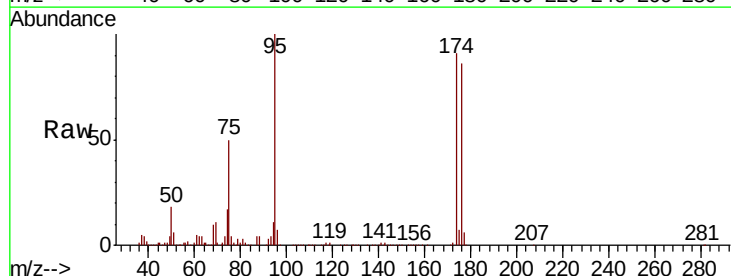
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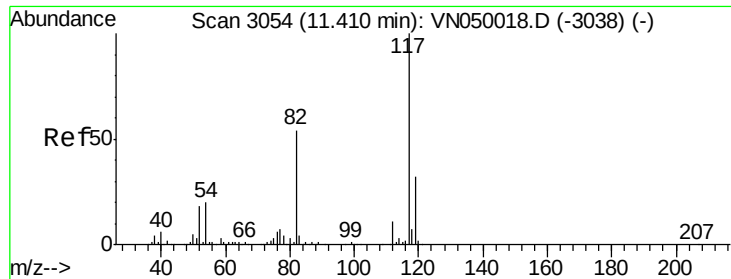
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#62
4-Bromofluorobenzene
Concen: 39.647 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050243.D
Acq: 1 Aug 2018 12:40

Tgt Ion: 95 Resp: 421518
Ion Ratio Lower Upper
95 100
174 91.4 0.0 178.2
176 87.2 0.0 173.4





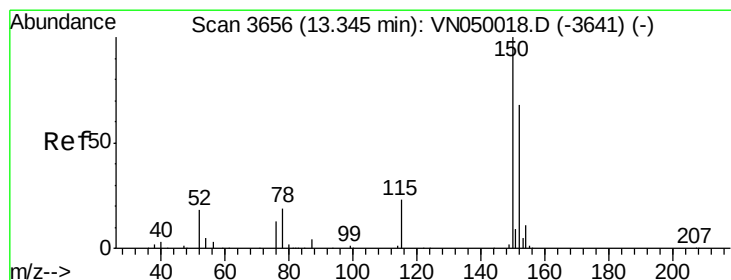
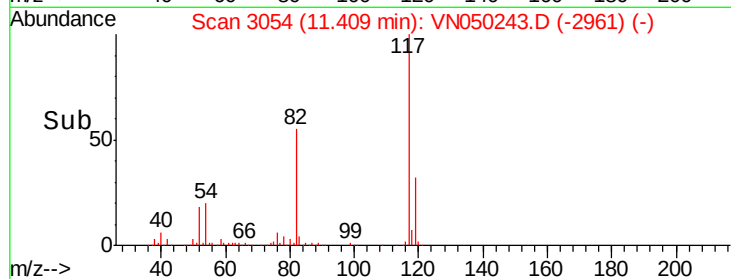
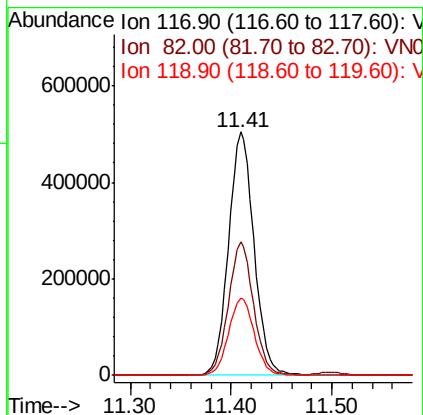
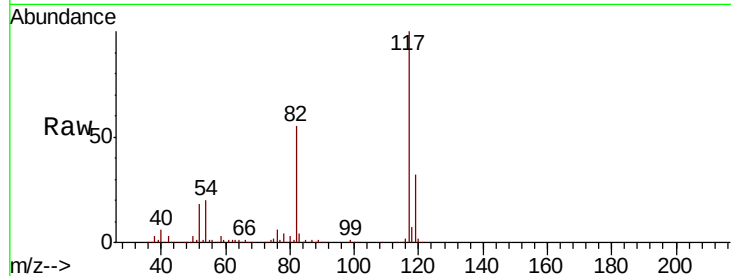
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050243.D
Acq: 1 Aug 2018 12:40

Instrument :
MSVOA_N
ClientSampleId :
MW-A01

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.6	43.7	65.5
119	31.5	26.1	39.1

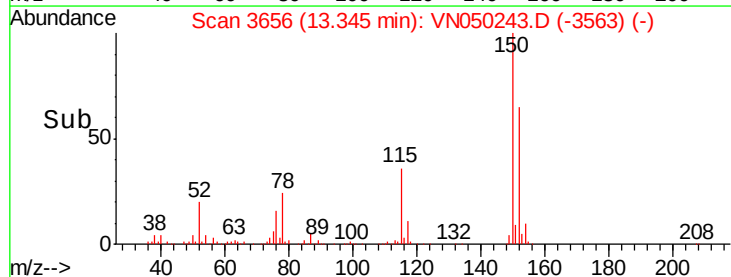
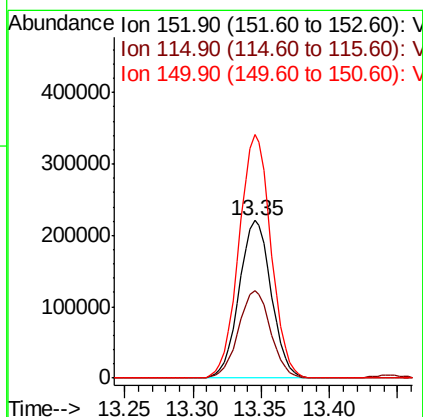
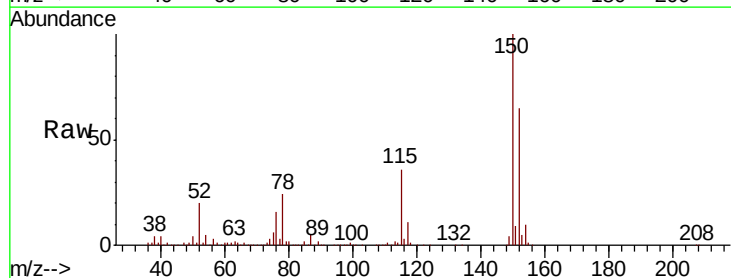
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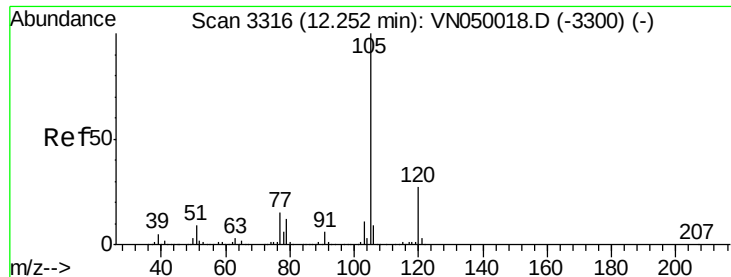
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050243.D
Acq: 1 Aug 2018 12:40

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.8	27.8	83.3
150	154.2	0.0	348.6





#73

Isopropylbenzene

Concen: 5.100 ug/l

RT: 12.25 min Scan# 3316

Delta R.T. 0.00 min

Lab File: VN050243.D

Acq: 1 Aug 2018 12:40

Instrument :

MSVOA_N

ClientSampled :

MW-A01

Tot Ion:105 Resp: 142239

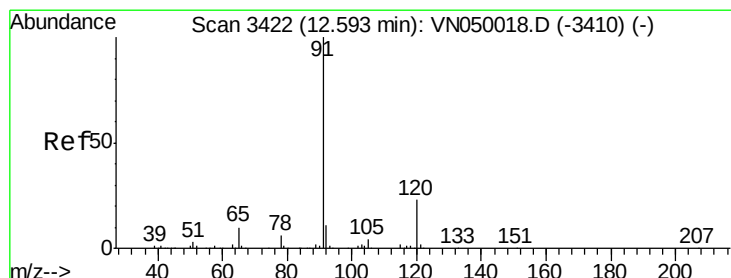
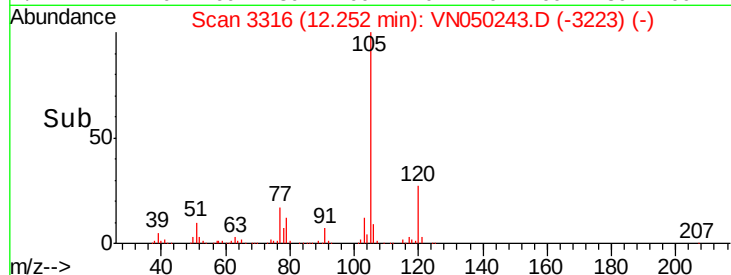
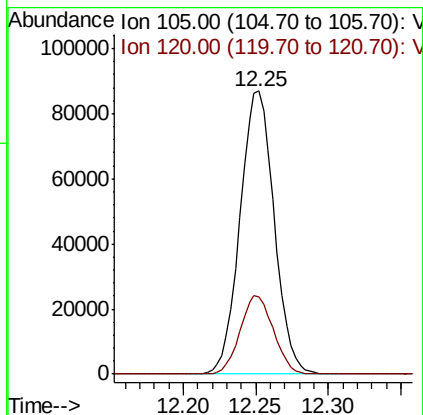
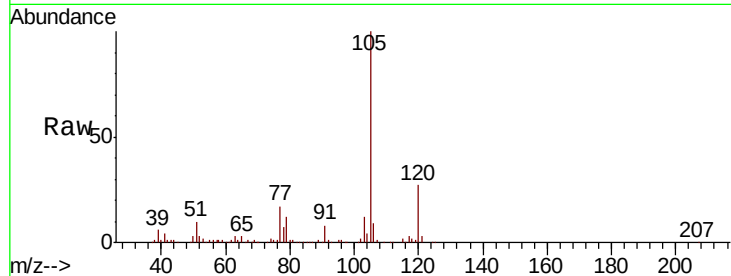
Ion Ratio Lower Upper

105 100

120 27.1 13.3 39.8

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#78

n-propylbenzene

Concen: 4.878 ug/l

RT: 12.59 min Scan# 3422

Delta R.T. 0.00 min

Lab File: VN050243.D

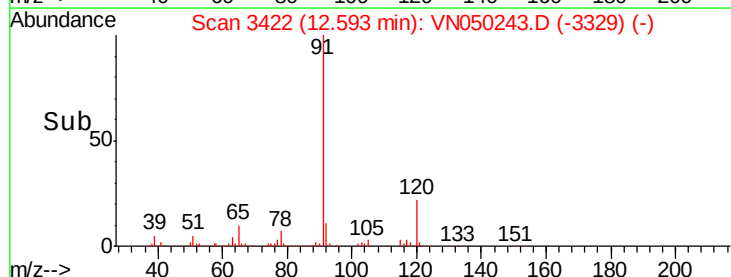
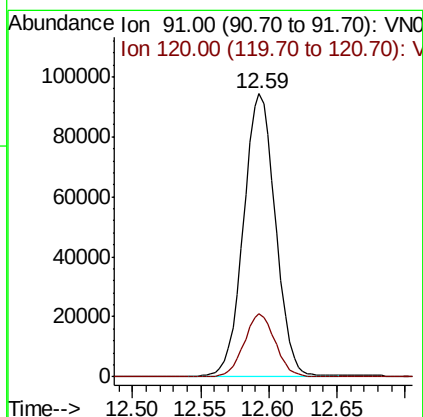
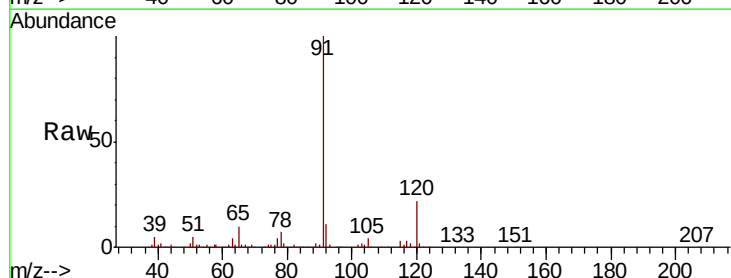
Acq: 1 Aug 2018 12:40

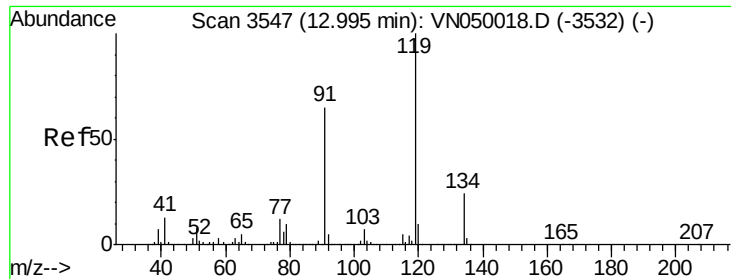
Tgt Ion: 91 Resp: 152077

Ion Ratio Lower Upper

91 100

120 21.7 11.6 34.7





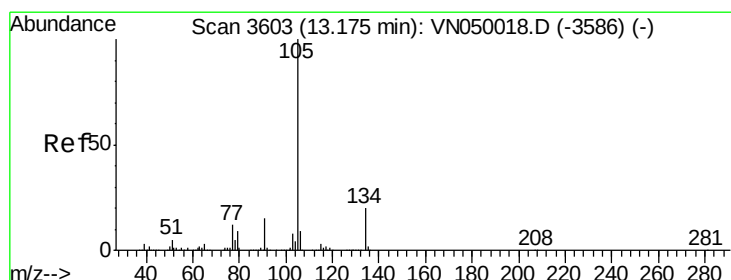
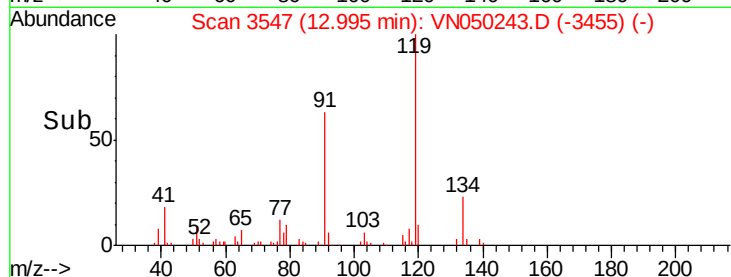
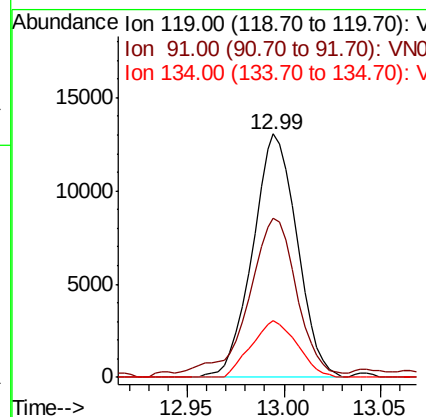
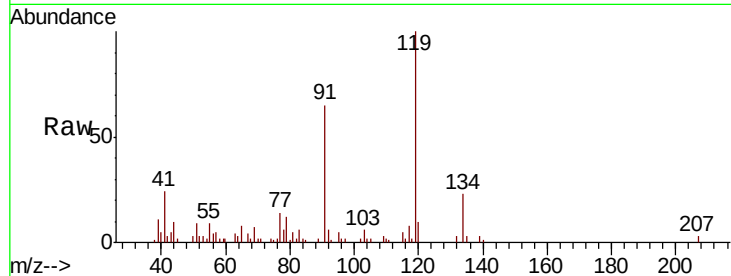
#83
tert-Butylbenzene
Concen: 1.089 ug/l
RT: 12.99 min Scan# 3547
Delta R.T. -0.00 min
Lab File: VN050243.D
Acq: 1 Aug 2018 12:40

Instrument :
MSVOA_N
ClientSampleId :
MW-A01

Tot Ion	Ratio	Lower	Upper
119	100		
91	72.8	32.1	96.3
134	24.0	13.2	39.5

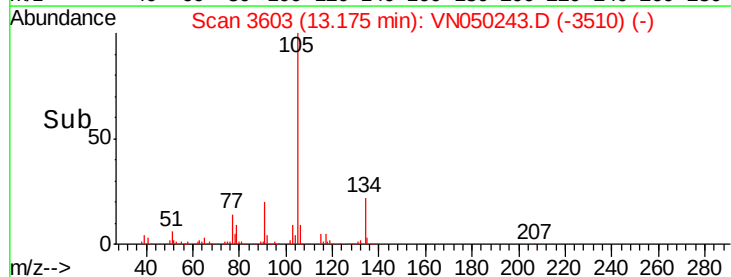
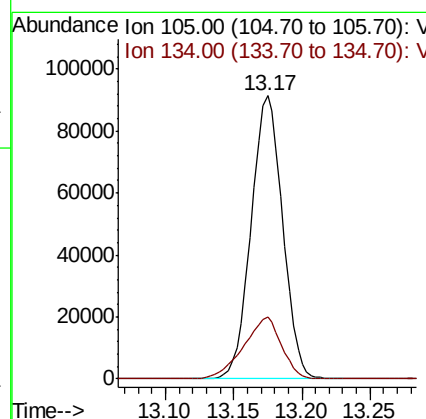
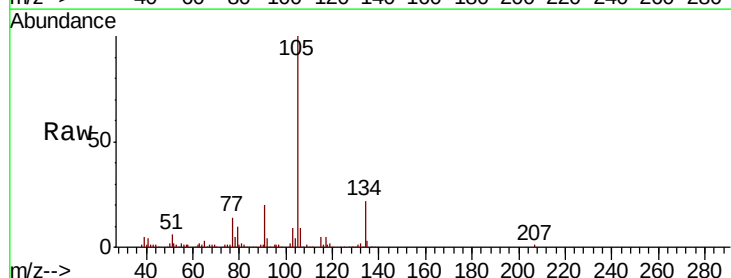
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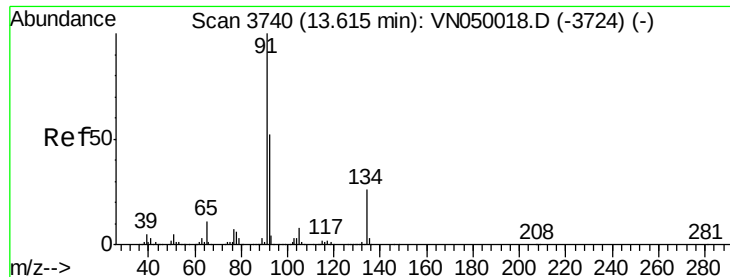
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#85
sec-Butylbenzene
Concen: 5.730 ug/l
RT: 13.17 min Scan# 3603
Delta R.T. 0.00 min
Lab File: VN050243.D
Acq: 1 Aug 2018 12:40

Tgt Ion	Ratio	Lower	Upper
105	100		
134	26.3	10.1	30.1





#89
 n-Butylbenzene
 Concen: 1.603 ug/l
 RT: 13.62 min Scan# 3740
 Delta R.T. -0.00 min
 Lab File: VN050243.D
 Acq: 1 Aug 2018 12:40

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-A01

Tot Ion	Ratio	Lower	Upper
91	100		
92	44.7	25.8	77.4
134	45.7	12.8	38.4

Manual Integrations
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