

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080118\
 Data File : VN050240.D
 Acq On : 1 Aug 2018 11:25
 Operator : MD\SY
 Sample : J4256-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-17

Manual Integrations
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MMDadoda
 8/2/2018 9:53:50 AM

Quant Time: Aug 04 00:05:03 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	695203	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1130706	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	949306	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	390084	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	485768	50.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.16%	
35) Dibromofluoromethane	7.59	113	428312	46.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.78%	
50) Toluene-d8	10.09	98	1536533	45.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.54%	
62) 4-Bromofluorobenzene	12.40	95	452137	40.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.92%	
Target Compounds						
16) Acetone	3.83	43	10501	0.258	ug/l	Qvalue 100
19) Methyl tert-butyl Ether	5.05	73	8198m	0.384	ug/l	
73) Isopropylbenzene	12.25	105	33369	1.103	ug/l	99
78) n-propylbenzene	12.59	91	53094	1.570	ug/l	98
85) sec-Butylbenzene	13.17	105	29877	1.077	ug/l	89
89) n-Butylbenzene	13.62	91	8006m	0.416	ug/l	

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

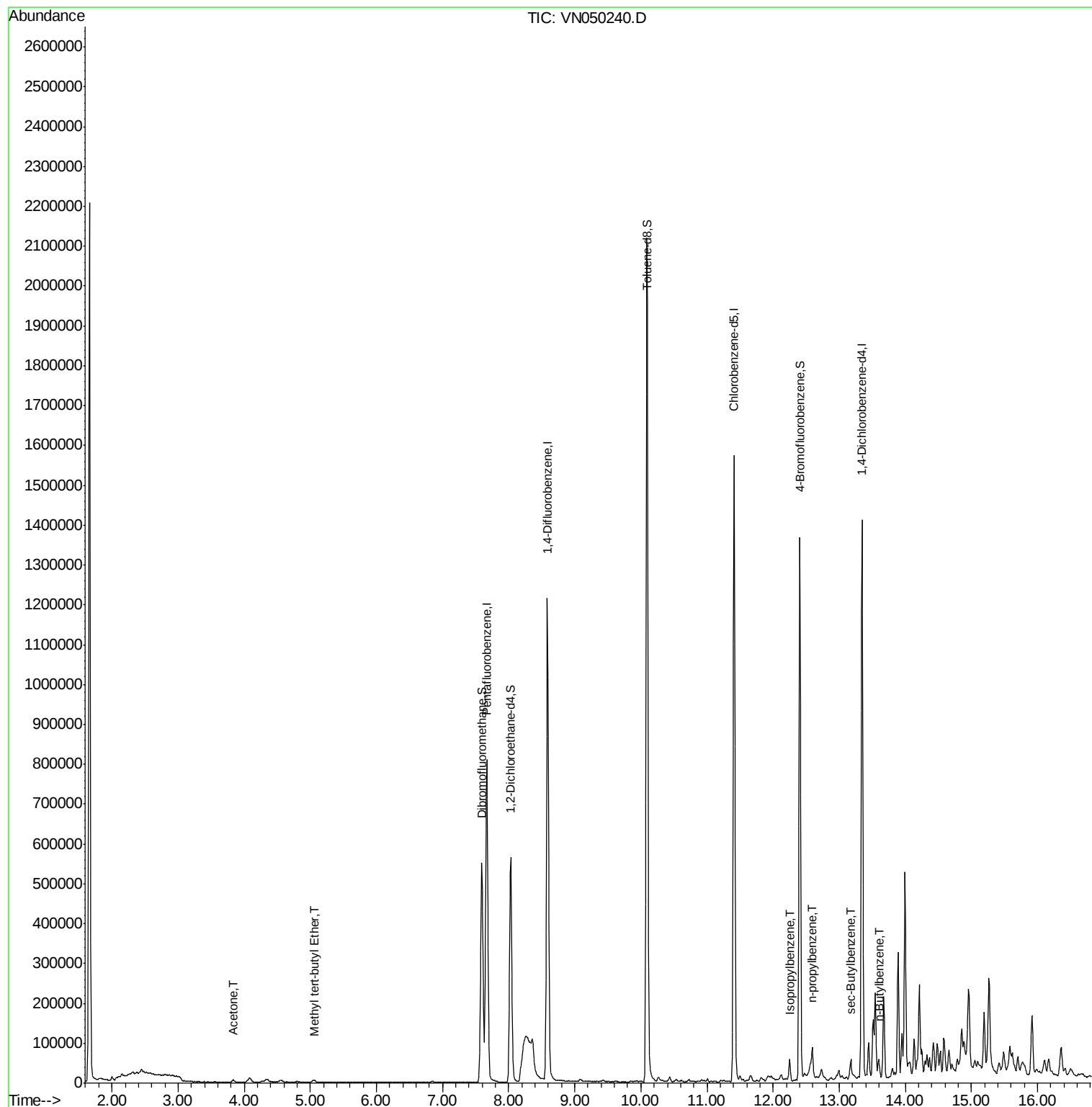
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080118\
Data File : VN050240.D
Acq On : 1 Aug 2018 11:25
Operator : MD\SY
Sample : J4256-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

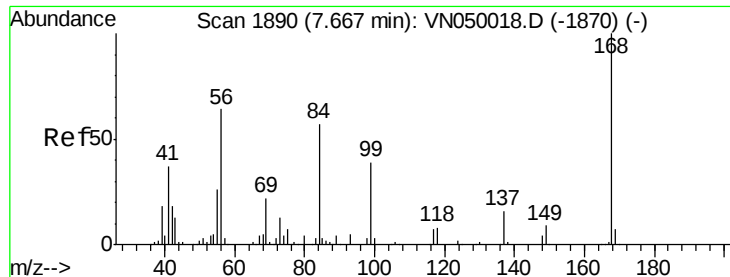
Instrument :
MSVOA_N
ClientSampleId :
MW-17

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Quant Time: Aug 04 00:05:03 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050240.D

Acq: 1 Aug 2018 11:25

Instrument :

MSVOA_N

ClientSampleId :

MW-17

Tgt Ion:168 Resp: 695203

Ion Ratio Lower Upper

168 100

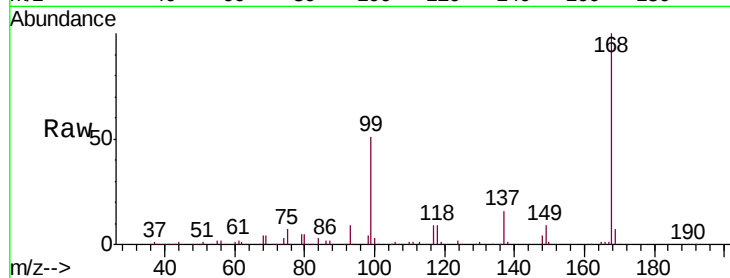
99 51.3 40.0 60.0

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Abundance Ion 167.90 (167.60 to 168.60): VN050018.D (-1870) (-)

Ion 98.90 (98.60 to 99.60): VN050018.D (-1870) (-)

7.67

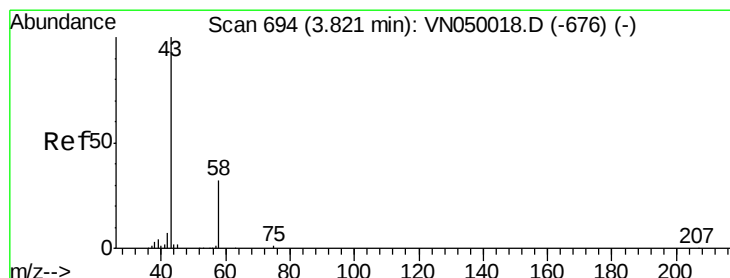
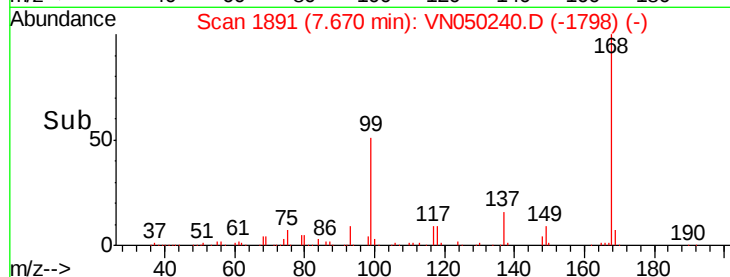
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 0.258 ug/l

RT: 3.83 min Scan# 697

Delta R.T. 0.01 min

Lab File: VN050240.D

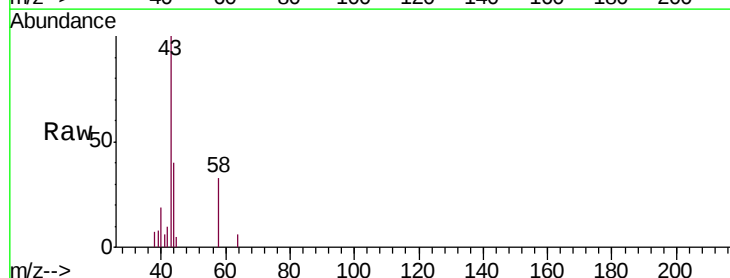
Acq: 1 Aug 2018 11:25

Tgt Ion: 43 Resp: 10501

Ion Ratio Lower Upper

43 100

58 32.5 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN050018.D (-676) (-)

Ion 58.00 (57.70 to 58.70): VN050018.D (-676) (-)

3.83

4000

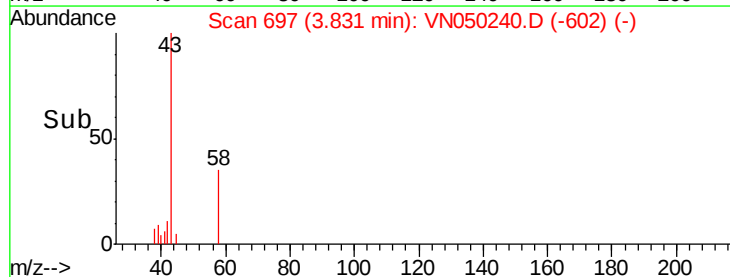
3000

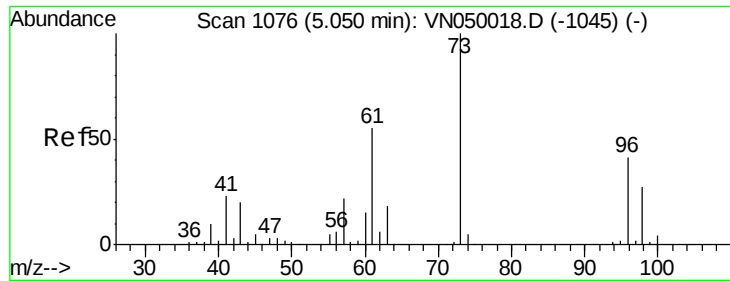
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1000

0

Time-->





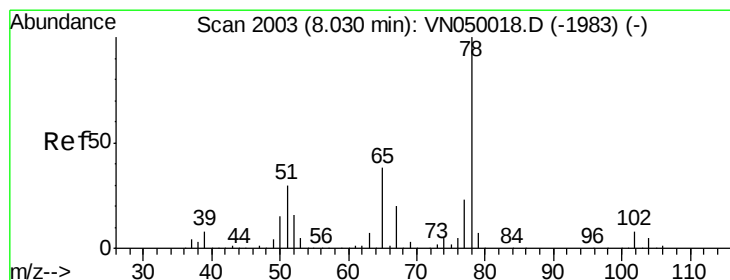
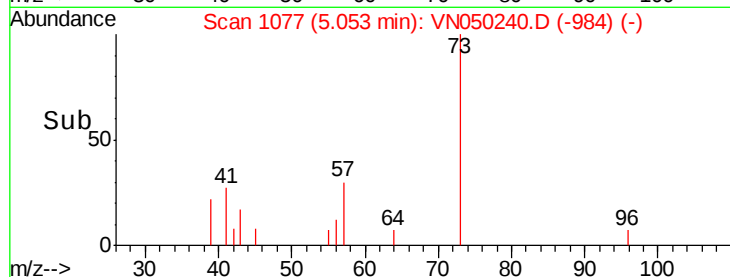
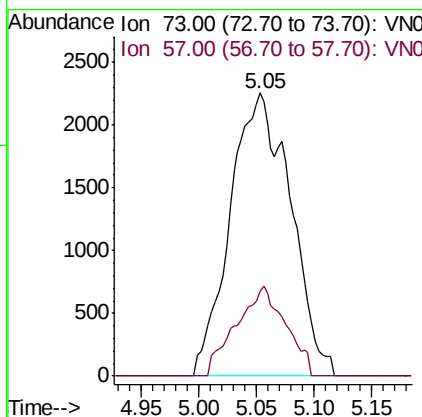
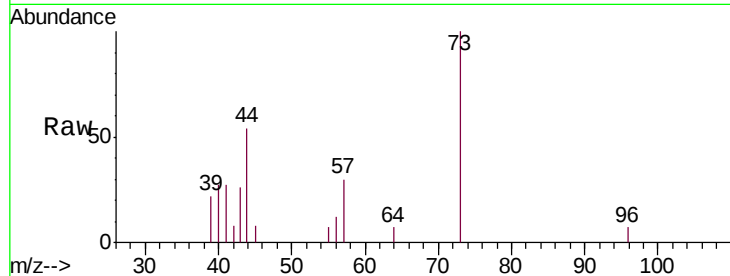
#19
Methyl tert-butyl Ether
Concen: 0.384 ug/l m
RT: 5.05 min Scan# 1077
Delta R.T. 0.00 min
Lab File: VN050240.D
Acq: 1 Aug 2018 11:25

Instrument :
MSVOA_N
ClientSampled :
MW-17

Tgt Ion: 73 Resp: 8198
Ion Ratio Lower Upper
73 100
57 30.0 18.0 27.0#

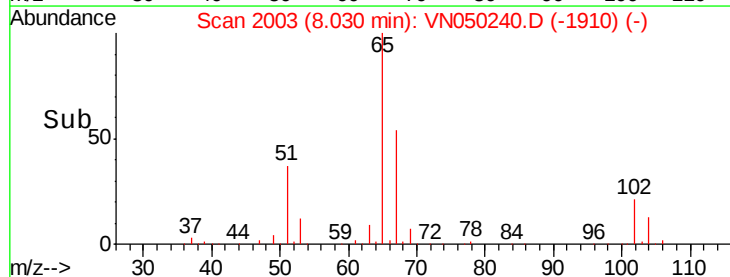
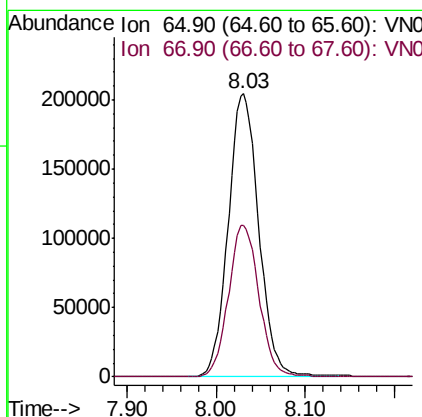
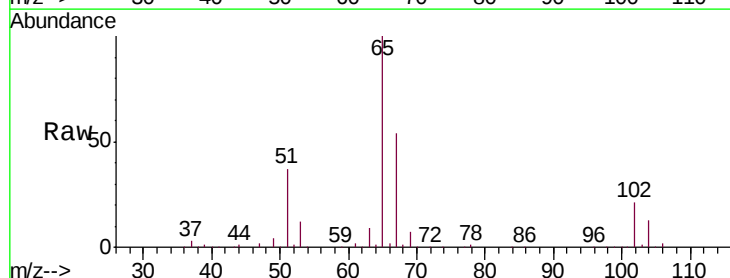
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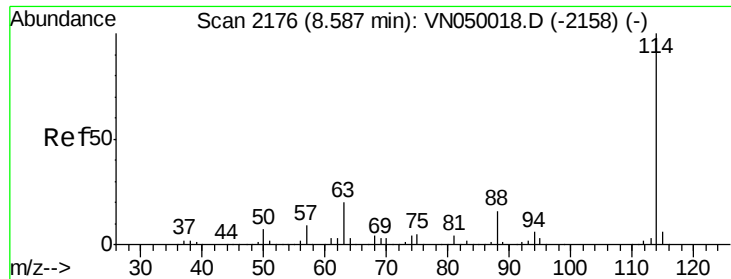
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#33
1,2-Dichloroethane-d4
Concen: 50.081 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050240.D
Acq: 1 Aug 2018 11:25

Tgt Ion: 65 Resp: 485768
Ion Ratio Lower Upper
65 100
67 53.6 0.0 108.4





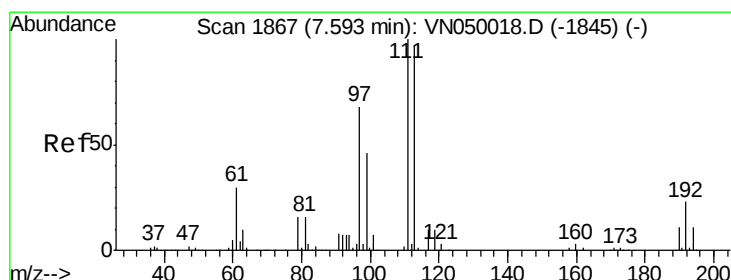
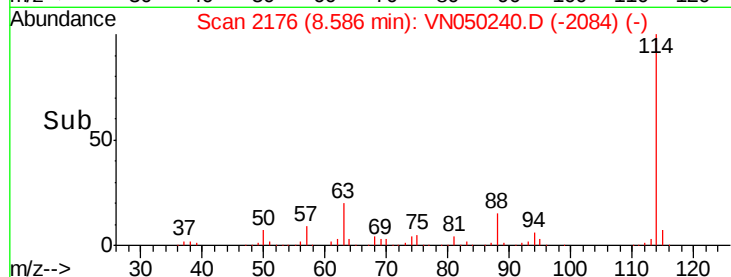
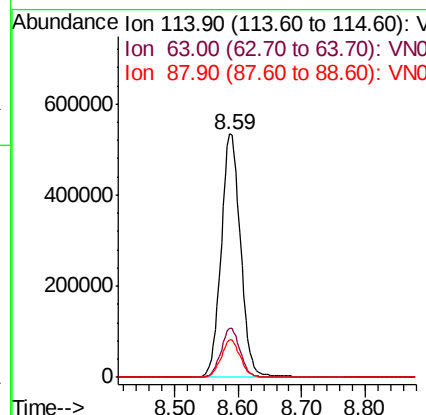
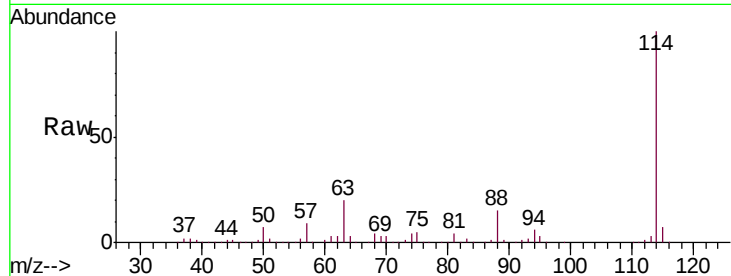
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050240.D
 Acq: 1 Aug 2018 11:25

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-17

Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	40.0
88	15.3	0.0	31.2

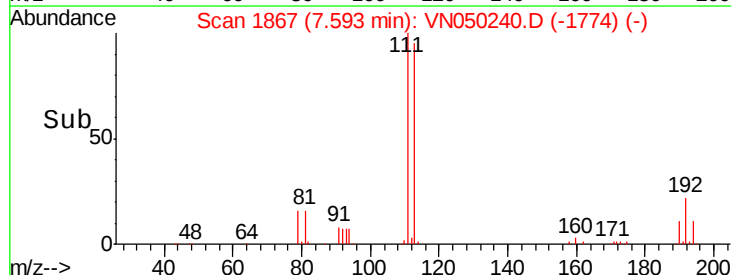
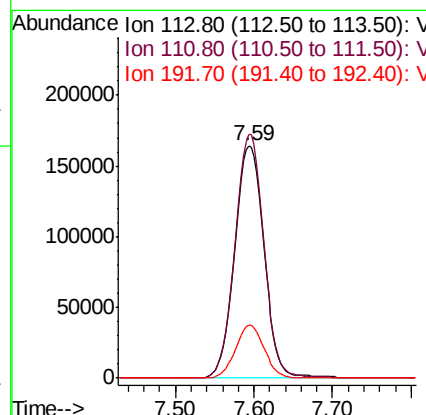
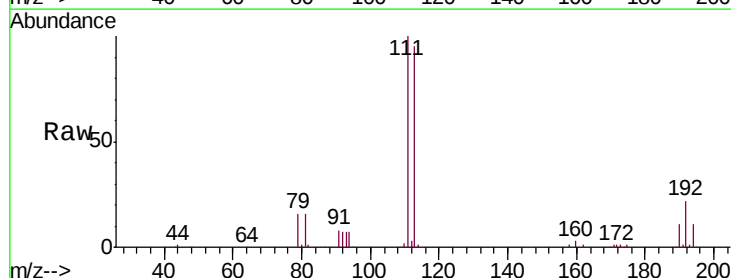
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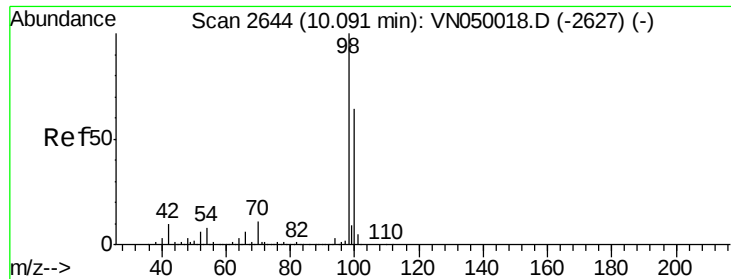
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#35
 Dibromofluoromethane
 Concen: 46.395 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050240.D
 Acq: 1 Aug 2018 11:25

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	80.7	121.1
192	22.1	17.8	26.6





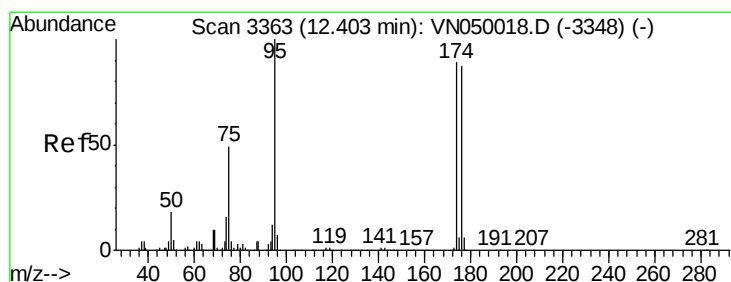
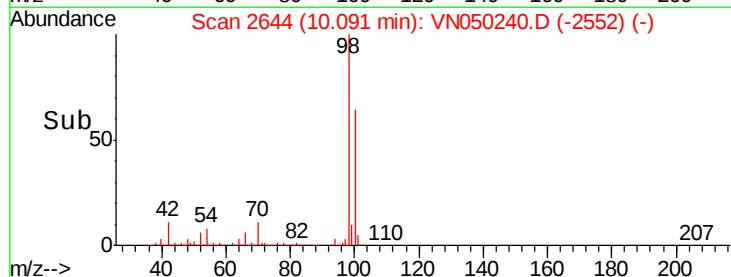
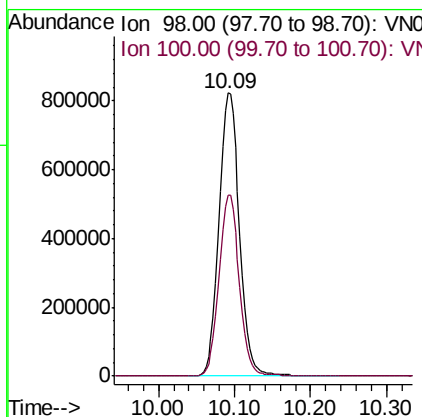
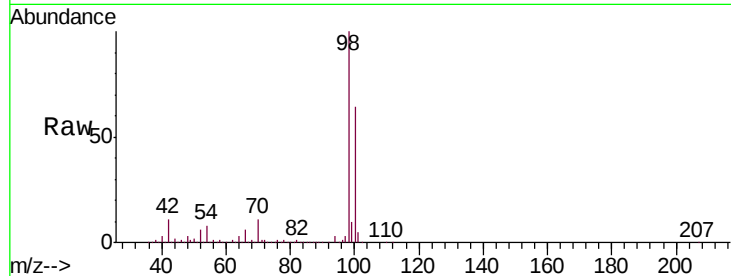
#50
Toluene-d8
Concen: 45.272 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN050240.D
Acq: 1 Aug 2018 11:25

Instrument :
MSVOA_N
ClientSampleId :
MW-17

Tgt Ion: 98 Resp: 1536533
Ion Ratio Lower Upper
98 100
100 63.6 50.7 76.1

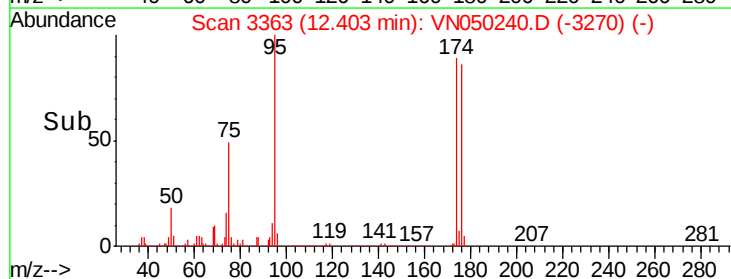
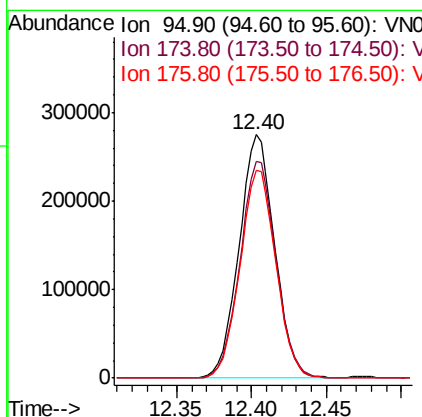
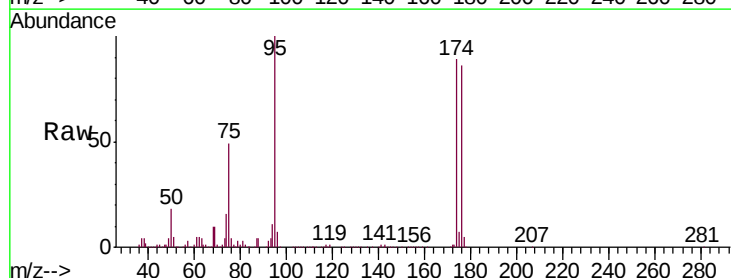
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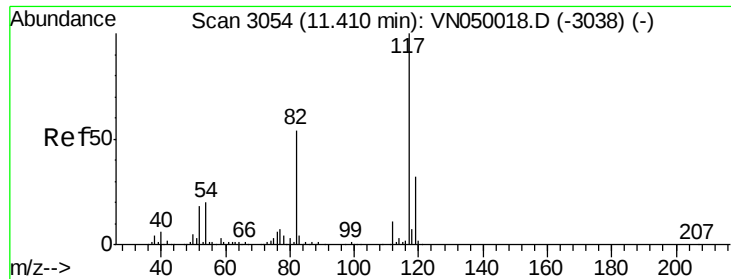
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#62
4-Bromofluorobenzene
Concen: 40.457 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050240.D
Acq: 1 Aug 2018 11:25

Tgt Ion: 95 Resp: 452137
Ion Ratio Lower Upper
95 100
174 90.8 0.0 178.2
176 86.8 0.0 173.4





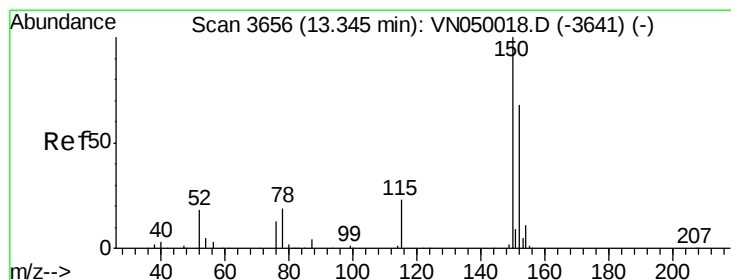
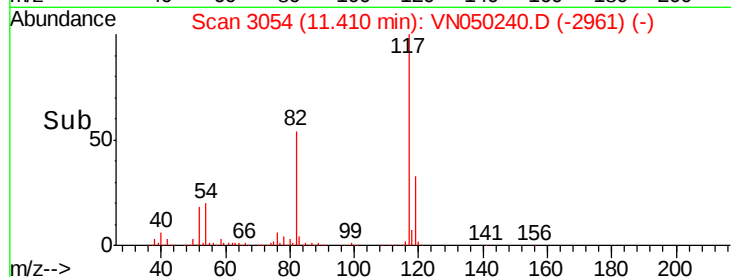
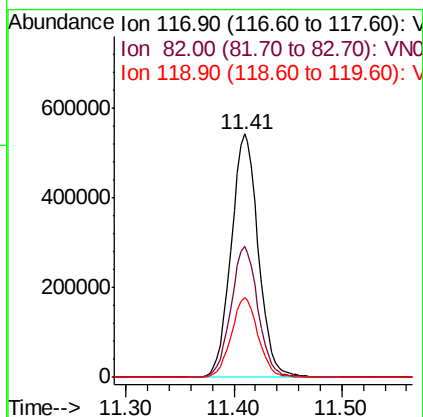
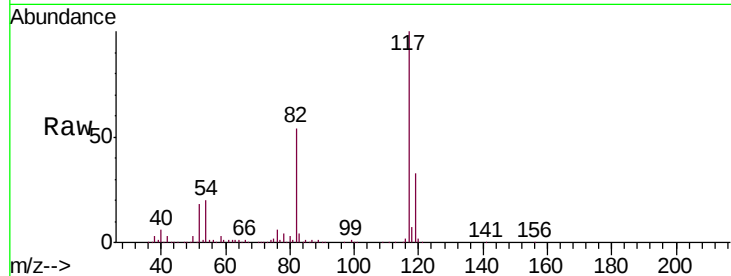
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050240.D
Acq: 1 Aug 2018 11:25

Instrument :
MSVOA_N
ClientSampled :
MW-17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	949306		
82	53.7	43.7	65.5	
119	32.9	26.1	39.1	

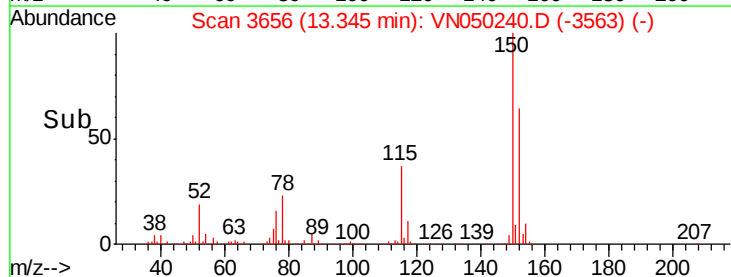
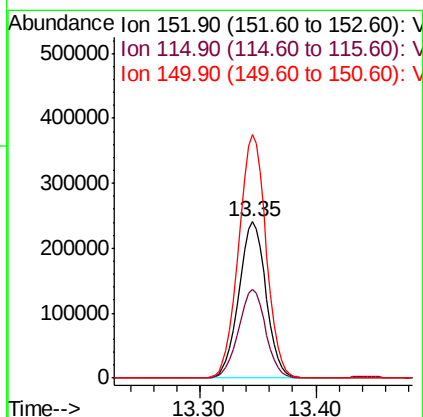
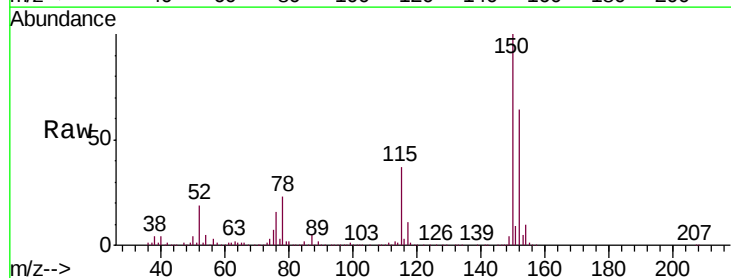
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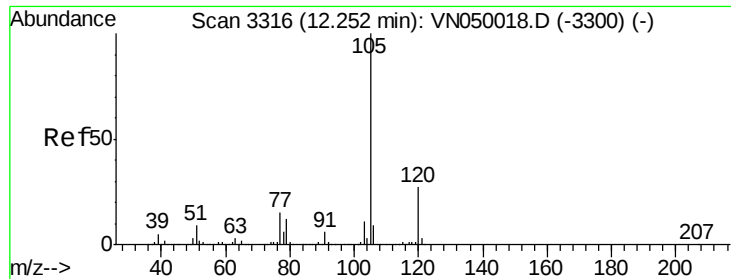
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050240.D
Acq: 1 Aug 2018 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	390084		
115	56.4	27.8	83.3	
150	157.0	0.0	348.6	





#73

Isopropylbenzene

Concen: 1.103 ug/l

RT: 12.25 min Scan# 3316

Delta R.T. 0.00 min

Lab File: VN050240.D

Acq: 1 Aug 2018 11:25

Instrument :

MSVOA_N

ClientSampleId :

MW-17

Tgt Ion: 105 Resp: 33369

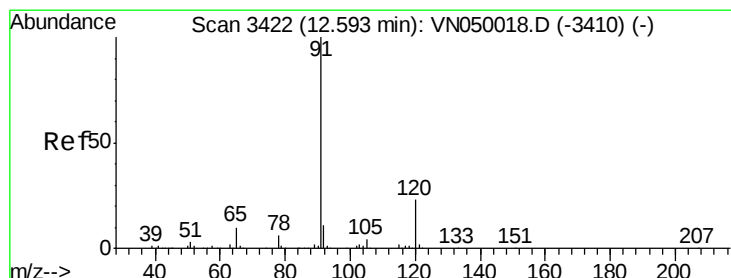
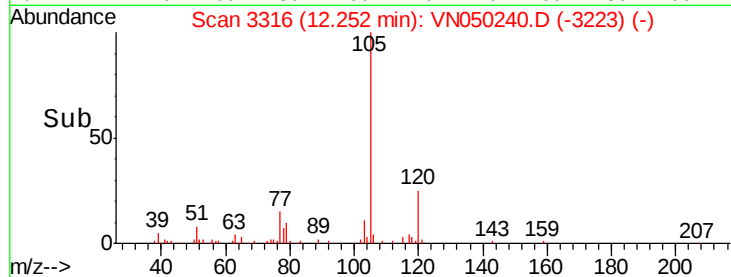
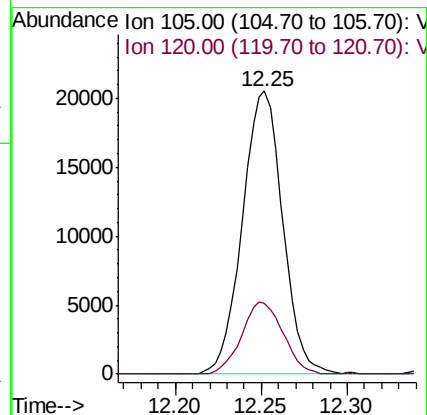
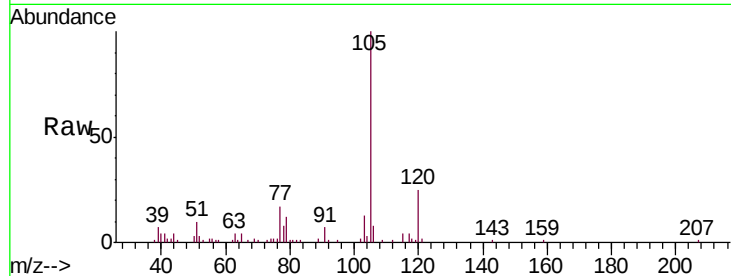
Ion Ratio Lower Upper

105 100

120 26.1 13.3 39.8

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#78

n-propylbenzene

Concen: 1.570 ug/l

RT: 12.59 min Scan# 3422

Delta R.T. 0.00 min

Lab File: VN050240.D

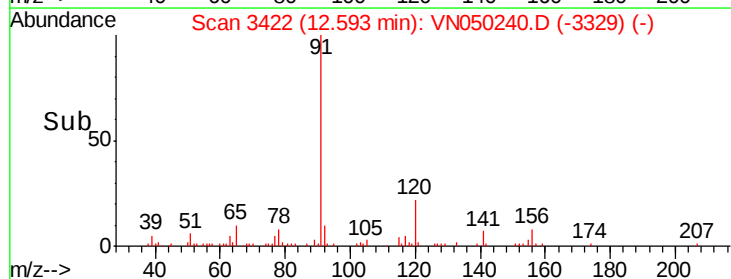
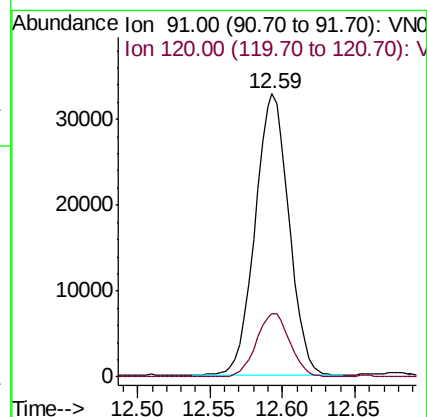
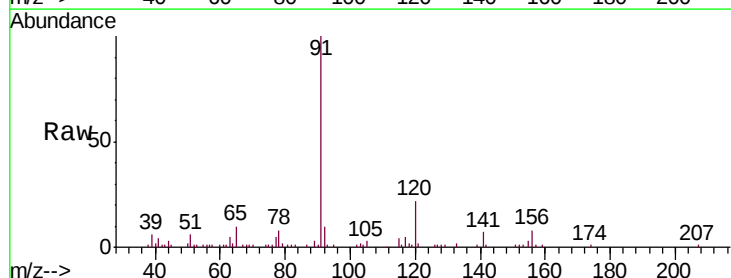
Acq: 1 Aug 2018 11:25

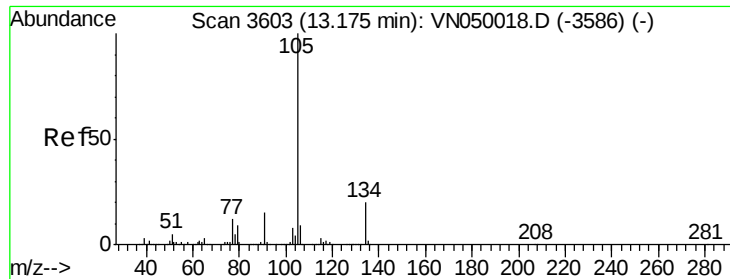
Tgt Ion: 91 Resp: 53094

Ion Ratio Lower Upper

91 100

120 22.3 11.6 34.7





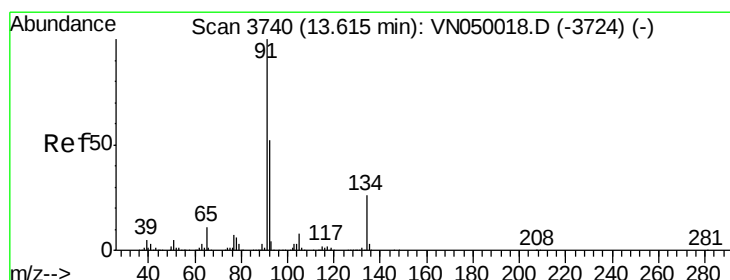
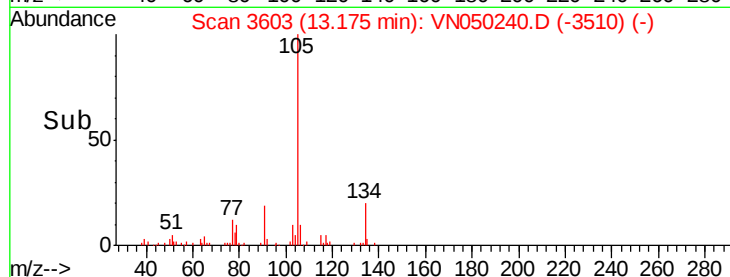
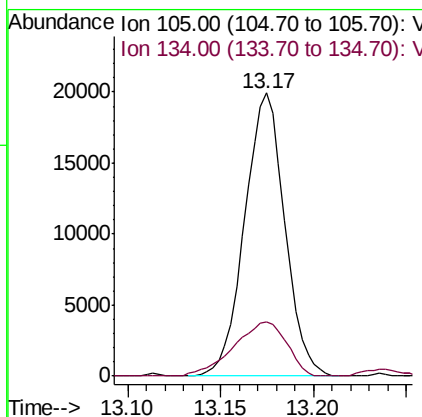
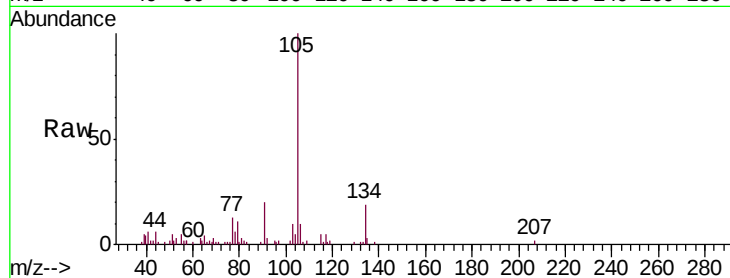
#85
 sec-Butylbenzene
 Concen: 1.077 ug/l
 RT: 13.17 min Scan# 3603
 Delta R.T. 0.00 min
 Lab File: VN050240.D
 Acq: 1 Aug 2018 11:25

Instrument :
 MSVOA_N
 ClientSampled :
 MW-17

Tgt Ion: 105 Resp: 29877
 Ion Ratio Lower Upper
 105 100
 134 25.3 10.1 30.1

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#89
 n-Butylbenzene
 Concen: 0.416 ug/l m
 RT: 13.62 min Scan# 3740
 Delta R.T. -0.00 min
 Lab File: VN050240.D
 Acq: 1 Aug 2018 11:25

Tgt Ion: 91 Resp: 8006
 Ion Ratio Lower Upper
 91 100
 92 51.3 25.8 77.4
 134 110.9 12.8 38.4#

