

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080218\
 Data File : VN050296.D
 Acq On : 3 Aug 2018 5:27
 Operator : MD\SY
 Sample : J4303-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-A05

Quant Time: Aug 07 05:43:40 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

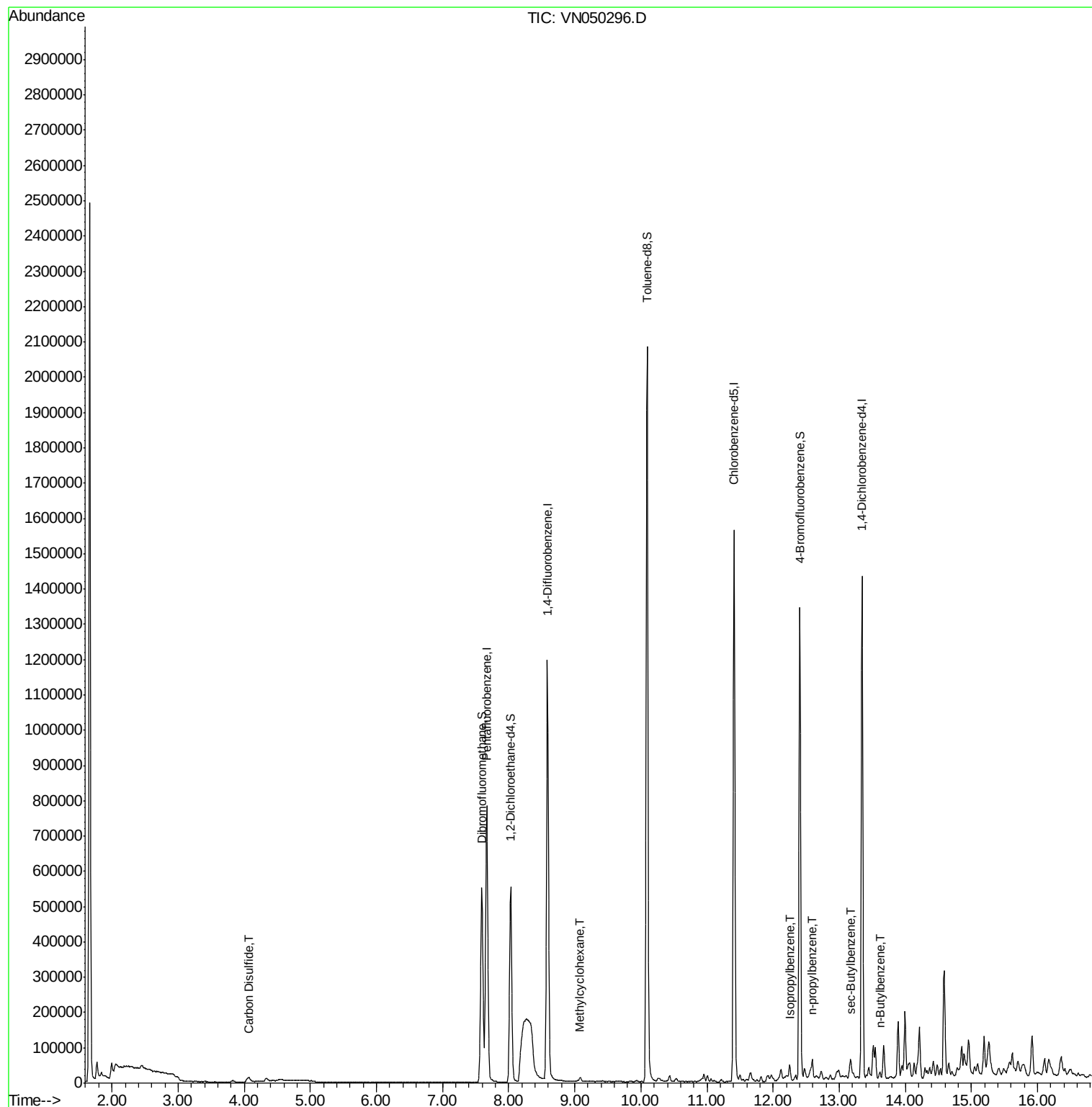
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	673007	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1105164	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	939716	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	396951	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	470485	50.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.20%	
35) Dibromofluoromethane	7.59	113	427077	47.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.66%	
50) Toluene-d8	10.09	98	1505770	45.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.78%	
62) 4-Bromofluorobenzene	12.40	95	454416	41.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.20%	
Target Compounds						
17) Carbon Disulfide	4.05	76	22784	0.959	ug/l	97
39) Methylcyclohexane	9.08	83	4901	0.383	ug/l	94
73) Isopropylbenzene	12.25	105	27195	0.883	ug/l	98
78) n-propylbenzene	12.59	91	44900	1.305	ug/l	100
85) sec-Butylbenzene	13.17	105	32270	1.143	ug/l #	76
89) n-Butylbenzene	13.62	91	10543	0.539	ug/l	97

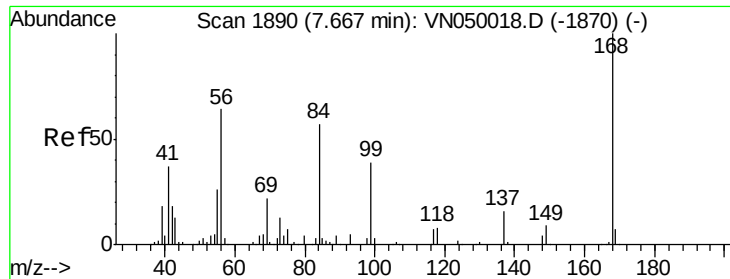
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 1890

Delta R.T. -0.00 min

Lab File: VN050296.D

Acq: 3 Aug 2018 5:27

Instrument :

MSVOA_N

ClientSampled :

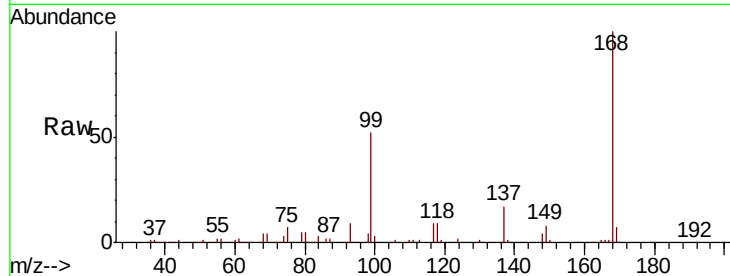
MW-A05

Tgt Ion:168 Resp: 673007

Ion Ratio Lower Upper

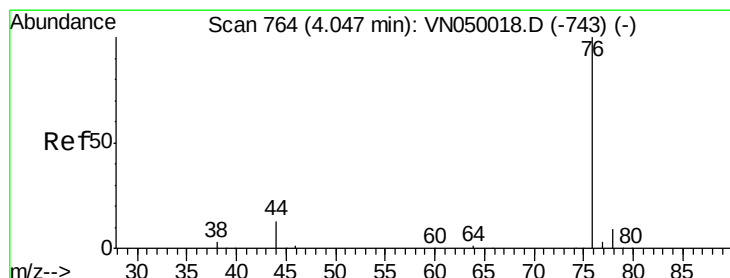
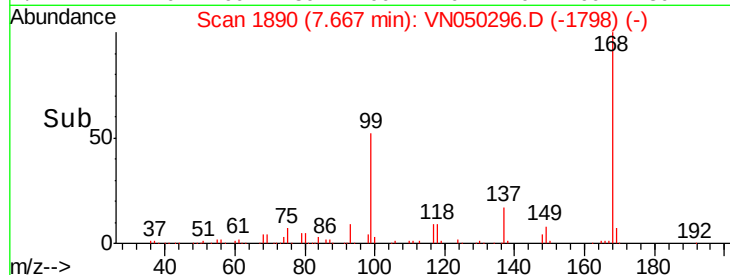
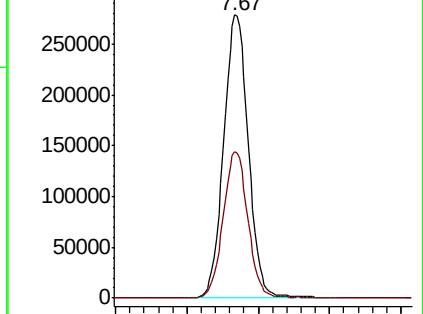
168 100

99 51.7 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#17

Carbon Disulfide

Concen: 0.959 ug/l

RT: 4.05 min Scan# 766

Delta R.T. 0.00 min

Lab File: VN050296.D

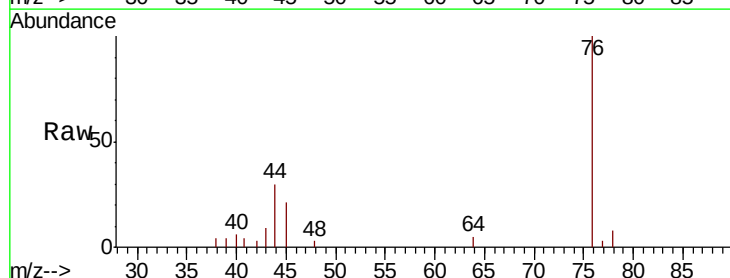
Acq: 3 Aug 2018 5:27

Tgt Ion: 76 Resp: 22784

Ion Ratio Lower Upper

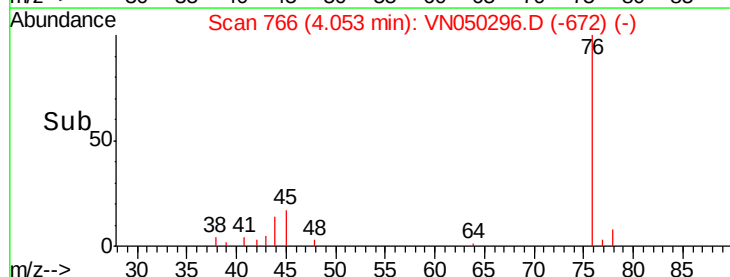
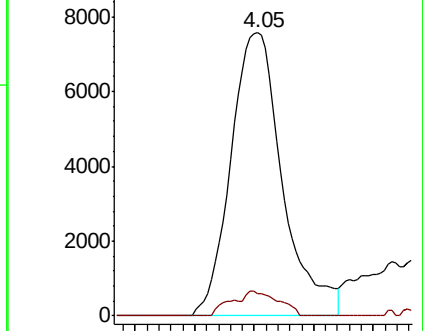
76 100

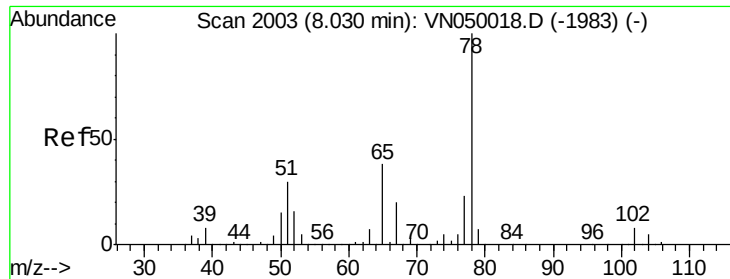
78 7.9 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VNO

Ion 77.90 (77.60 to 78.60): VNO

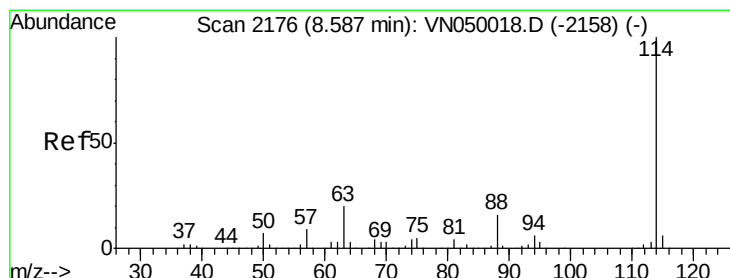
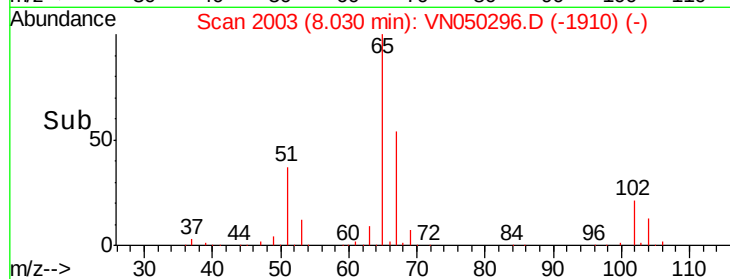
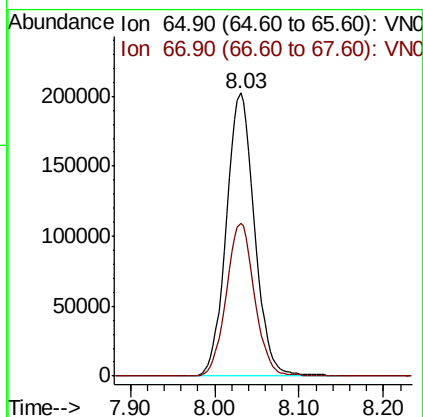
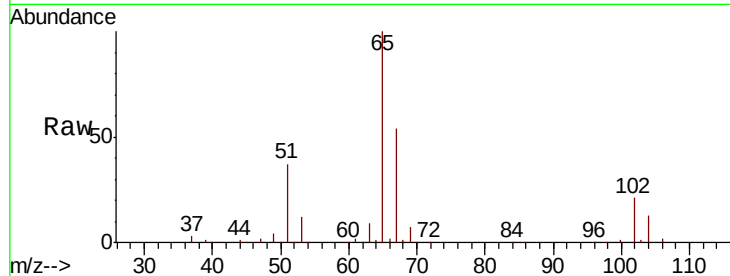




#33
 1,2-Dichloroethane-d4
 Concen: 50.105 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050296.D
 Acq: 3 Aug 2018 5:27

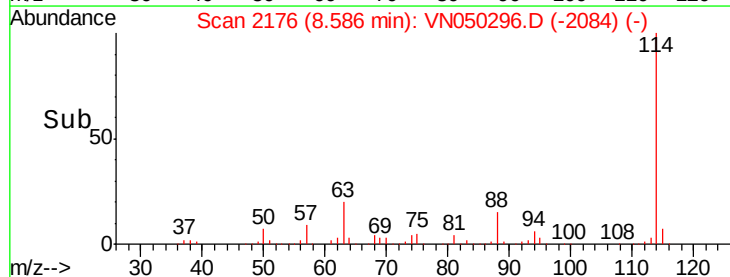
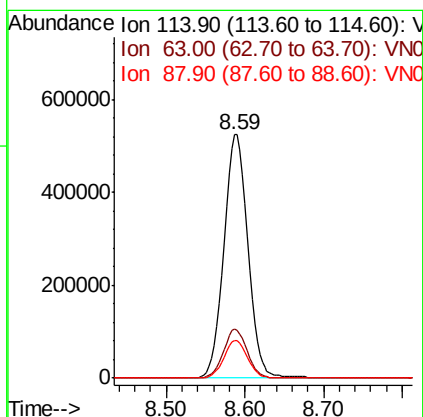
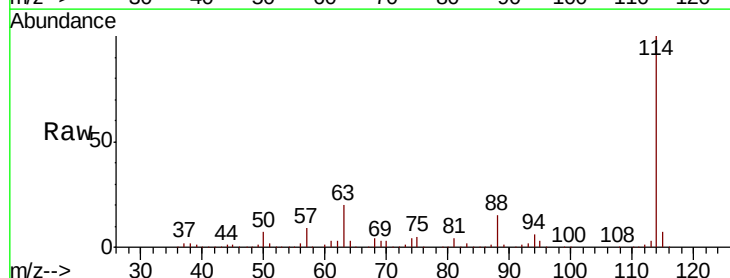
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-A05

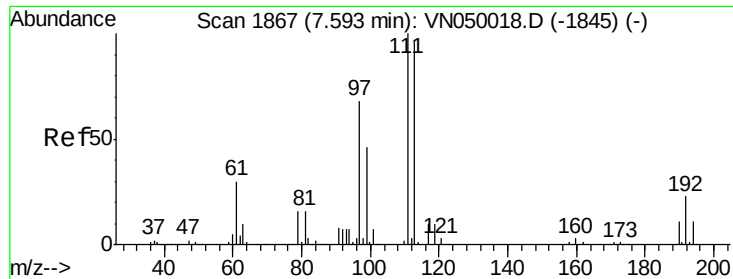
Tgt Ion: 65 Resp: 470485
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050296.D
 Acq: 3 Aug 2018 5:27

Tgt Ion: 114 Resp: 1105164
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 40.0
 88 15.4 0.0 31.2

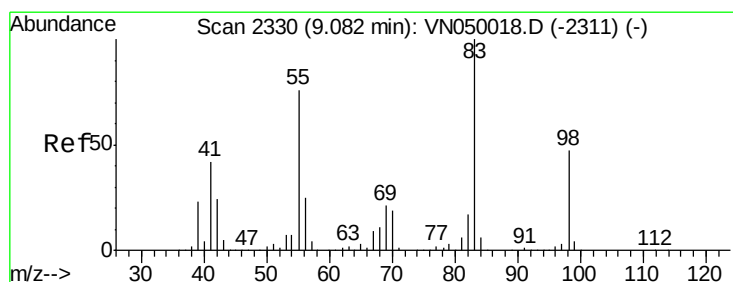
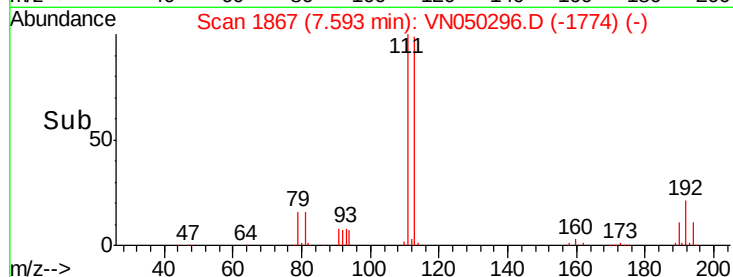
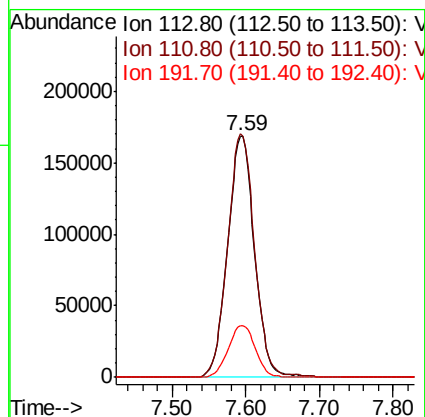
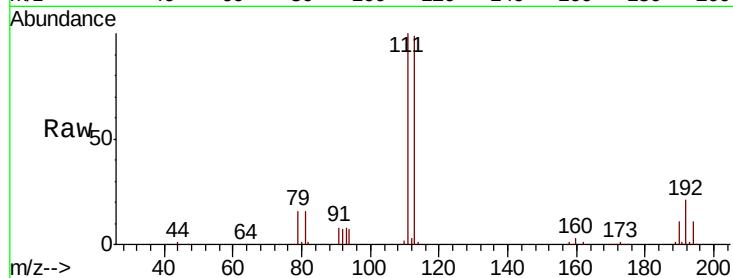




#35
 Dibromofluoromethane
 Concen: 47.330 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050296.D
 Acq: 3 Aug 2018 5:27

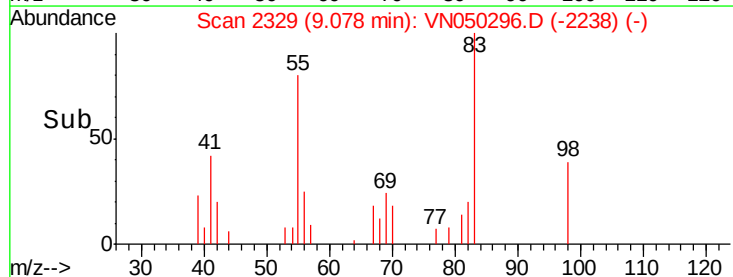
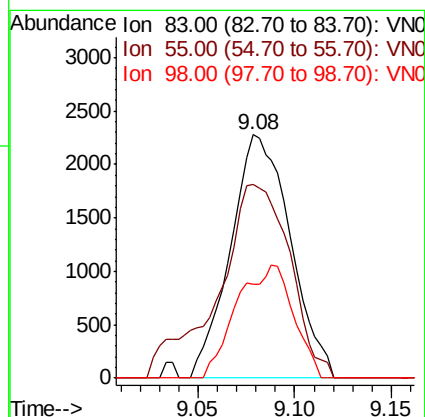
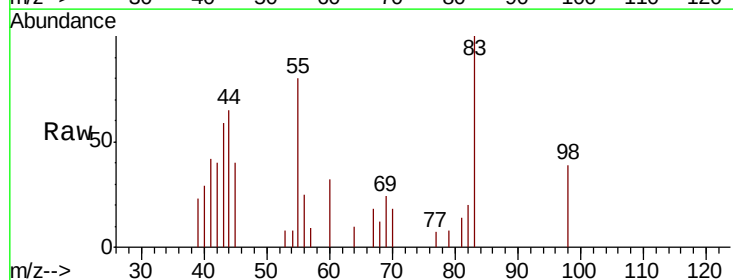
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-A05

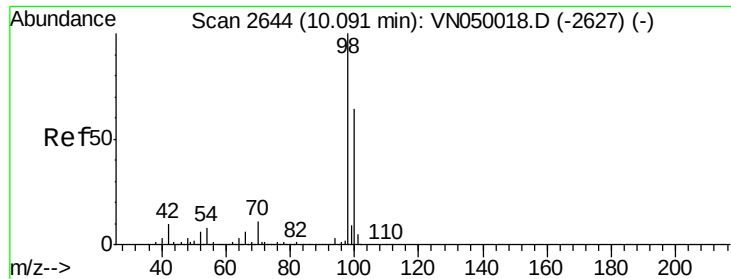
Tgt Ion:113 Resp: 427077
 Ion Ratio Lower Upper
 113 100
 111 100.6 80.7 121.1
 192 21.8 17.8 26.6



#39
 Methylcyclohexane
 Concen: 0.383 ug/l
 RT: 9.08 min Scan# 2329
 Delta R.T. -0.01 min
 Lab File: VN050296.D
 Acq: 3 Aug 2018 5:27

Tgt Ion: 83 Resp: 4901
 Ion Ratio Lower Upper
 83 100
 55 79.6 61.8 92.8
 98 38.7 36.5 54.7

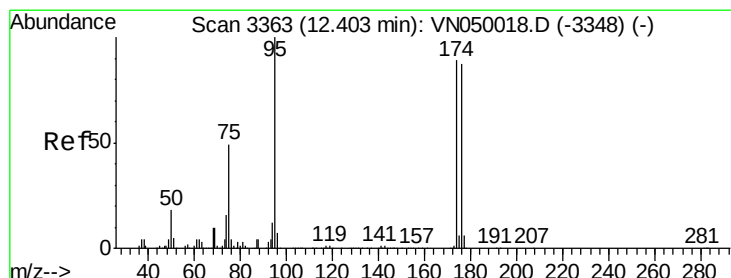
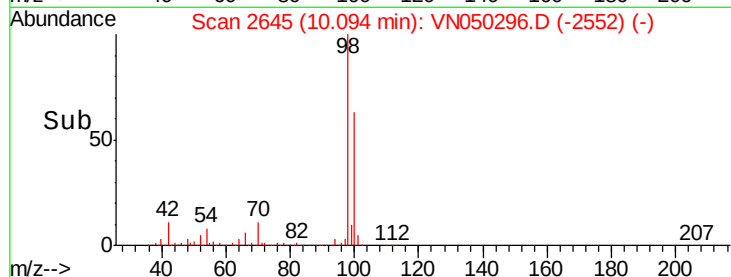
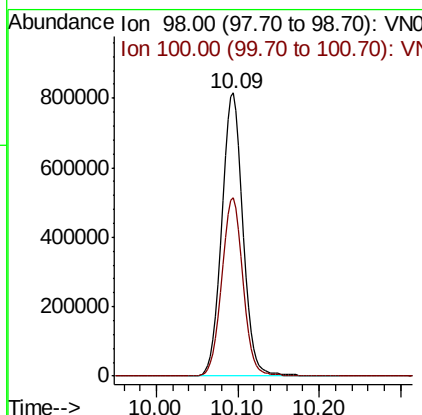
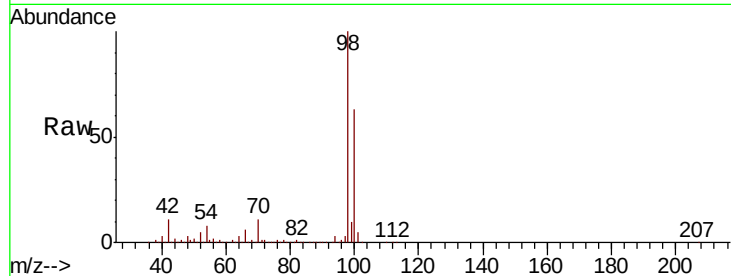




#50
Toluene-d8
Concen: 45.391 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050296.D
Acq: 3 Aug 2018 5:27

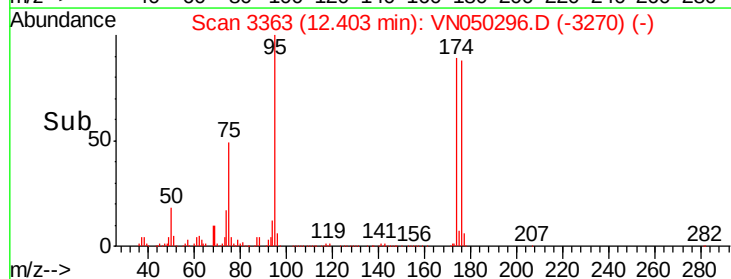
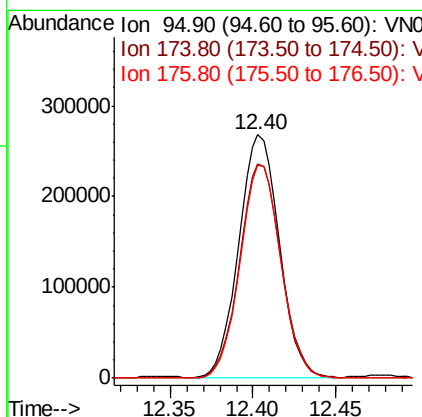
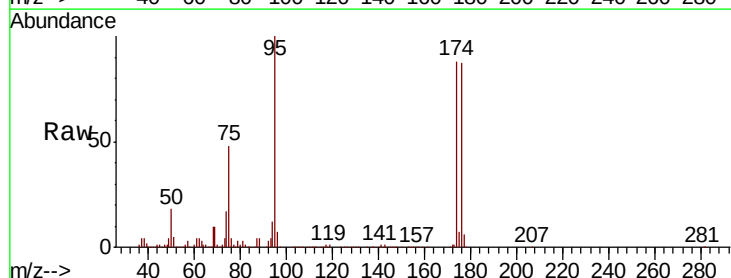
Instrument :
MSVOA_N
ClientSampleId :
MW-A05

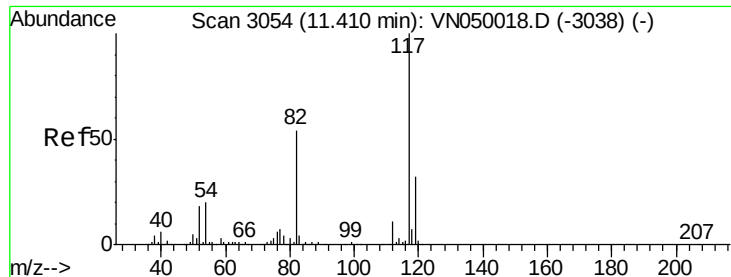
Tgt Ion: 98 Resp: 1505770
Ion Ratio Lower Upper
98 100
100 63.1 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 41.601 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050296.D
Acq: 3 Aug 2018 5:27

Tgt Ion: 95 Resp: 454416
Ion Ratio Lower Upper
95 100
174 90.1 0.0 178.2
176 88.1 0.0 173.4

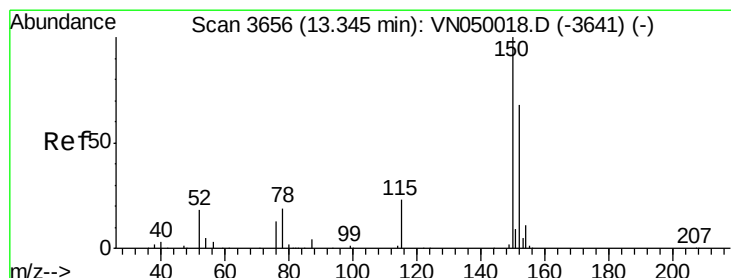
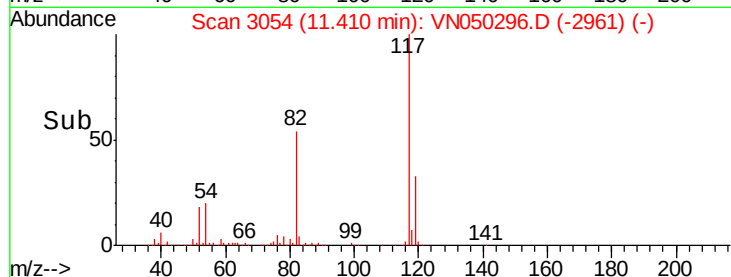
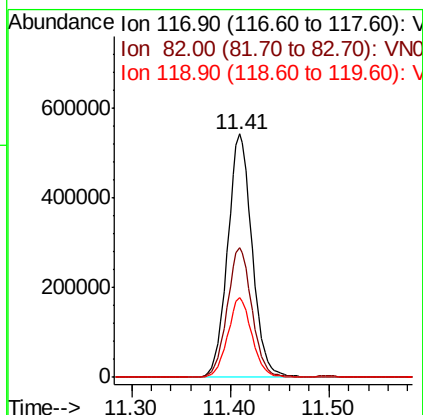
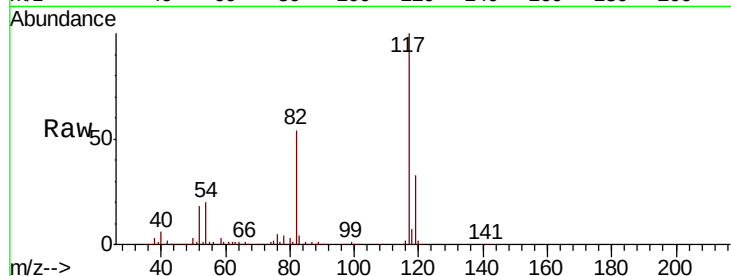




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050296.D
Acq: 3 Aug 2018 5:27

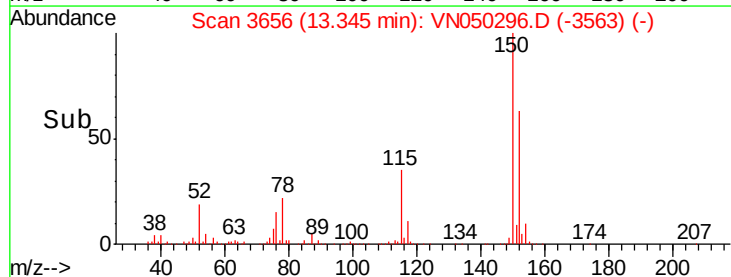
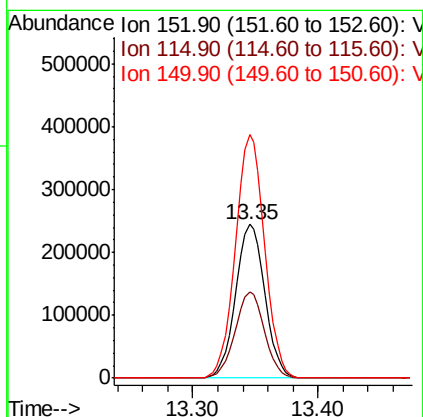
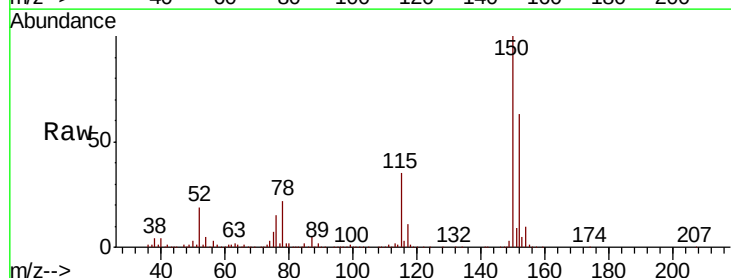
Instrument :
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ClientSampleId :
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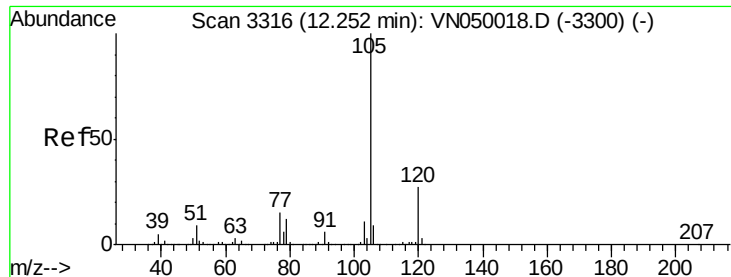
Tgt Ion:117 Resp: 939716
Ion Ratio Lower Upper
117 100
82 53.5 43.7 65.5
119 32.6 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050296.D
Acq: 3 Aug 2018 5:27

Tgt Ion:152 Resp: 396951
Ion Ratio Lower Upper
152 100
115 56.4 27.8 83.3
150 156.9 0.0 348.6





#73

Isopropylbenzene

Concen: 0.883 ug/l

RT: 12.25 min Scan# 3316

Delta R.T. 0.00 min

Lab File: VN050296.D

Acq: 3 Aug 2018 5:27

Instrument :

MSVOA_N

ClientSampleId :

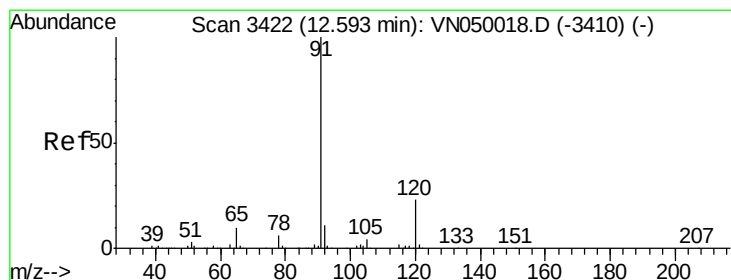
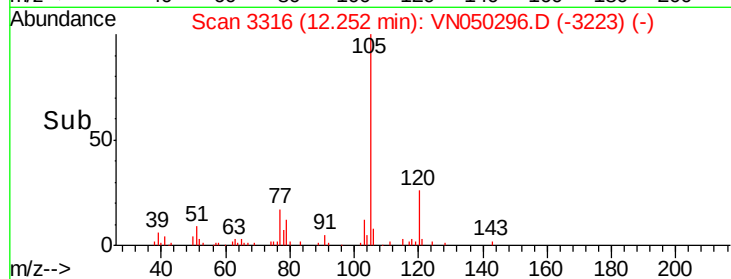
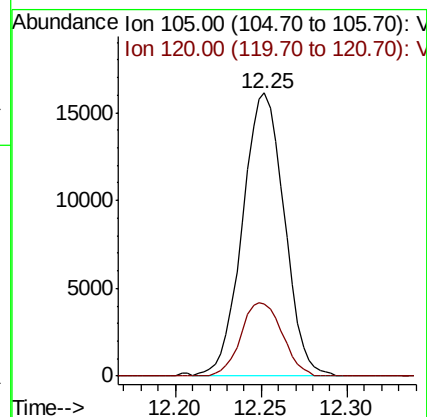
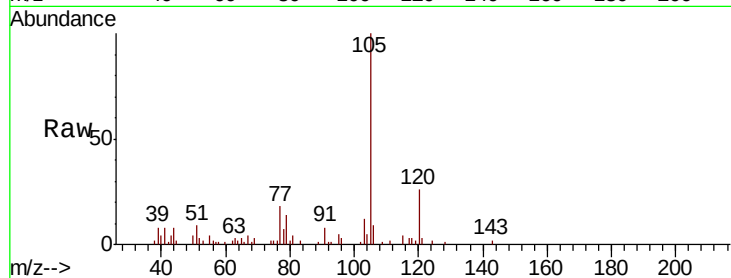
MW-A05

Tgt Ion:105 Resp: 27195

Ion Ratio Lower Upper

105 100

120 25.7 13.3 39.8



#78

n-propylbenzene

Concen: 1.305 ug/l

RT: 12.59 min Scan# 3422

Delta R.T. 0.00 min

Lab File: VN050296.D

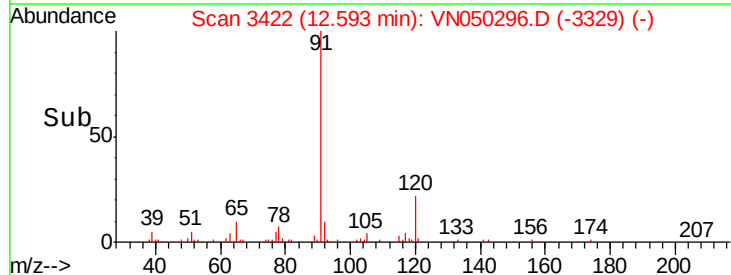
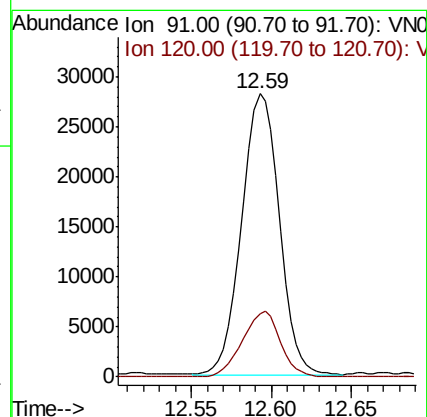
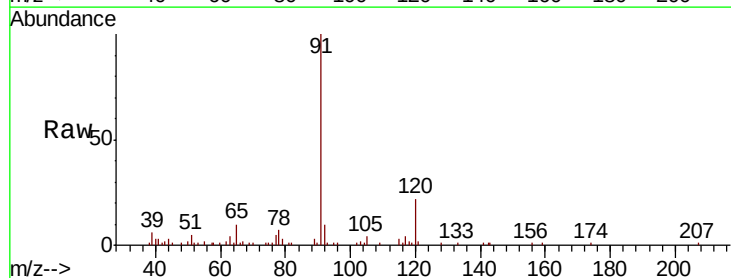
Acq: 3 Aug 2018 5:27

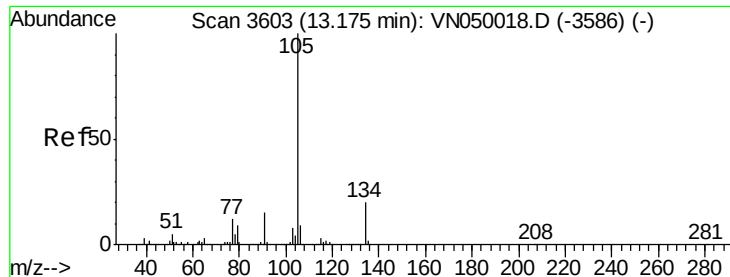
Tgt Ion: 91 Resp: 44900

Ion Ratio Lower Upper

91 100

120 23.3 11.6 34.7





#85

sec-Butylbenzene

Concen: 1.143 ug/l

RT: 13.17 min Scan# 3603

Delta R.T. 0.00 min

Lab File: VN050296.D

Acq: 3 Aug 2018 5:27

Instrument :

MSVOA_N

ClientSampleId :

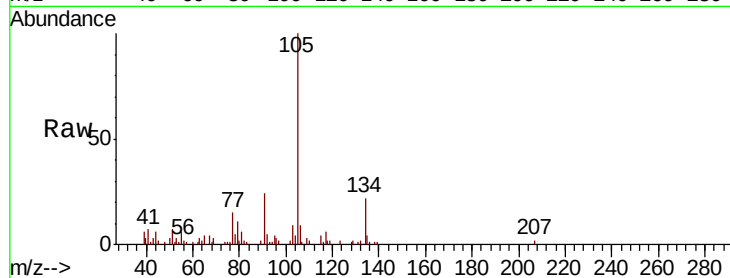
MW-A05

Tgt Ion: 105 Resp: 32270

Ion Ratio Lower Upper

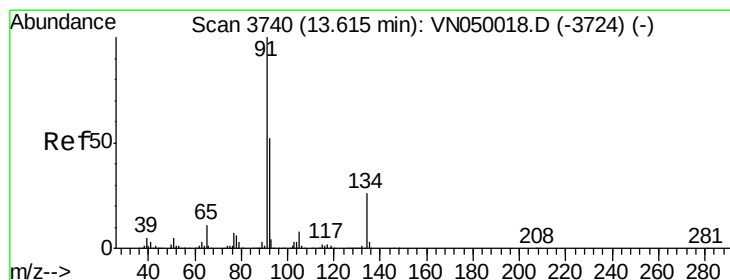
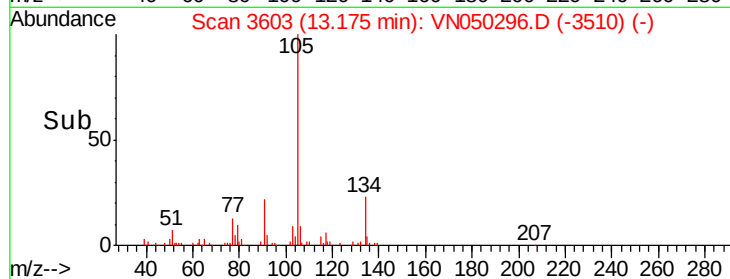
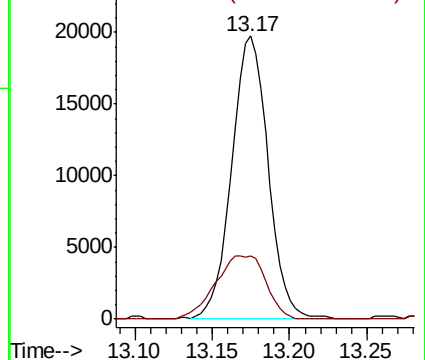
105 100

134 30.9 10.1 30.1#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#89

n-Butylbenzene

Concen: 0.539 ug/l

RT: 13.62 min Scan# 3740

Delta R.T. -0.00 min

Lab File: VN050296.D

Acq: 3 Aug 2018 5:27

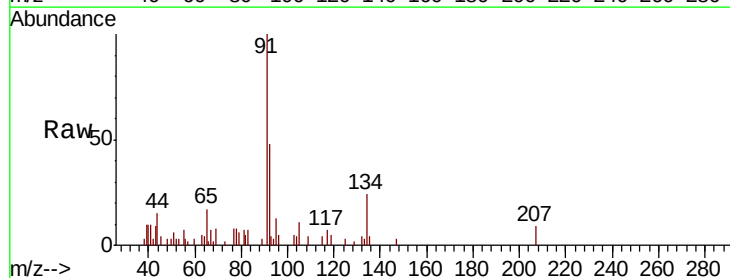
Tgt Ion: 91 Resp: 10543

Ion Ratio Lower Upper

91 100

92 51.0 25.8 77.4

134 29.6 12.8 38.4



Abundance Ion 91.00 (90.70 to 91.70): V

Ion 92.00 (91.70 to 92.70): V

Ion 134.00 (133.70 to 134.70): V

