

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031619\
 Data File : VN054368.D
 Acq On : 17 Mar 2019 6:27
 Operator : JC/SP
 Sample : K1927-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DRUM-COMP

Quant Time: Mar 18 08:33:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 13 03:33:31 2019
 Response via : Initial Calibration

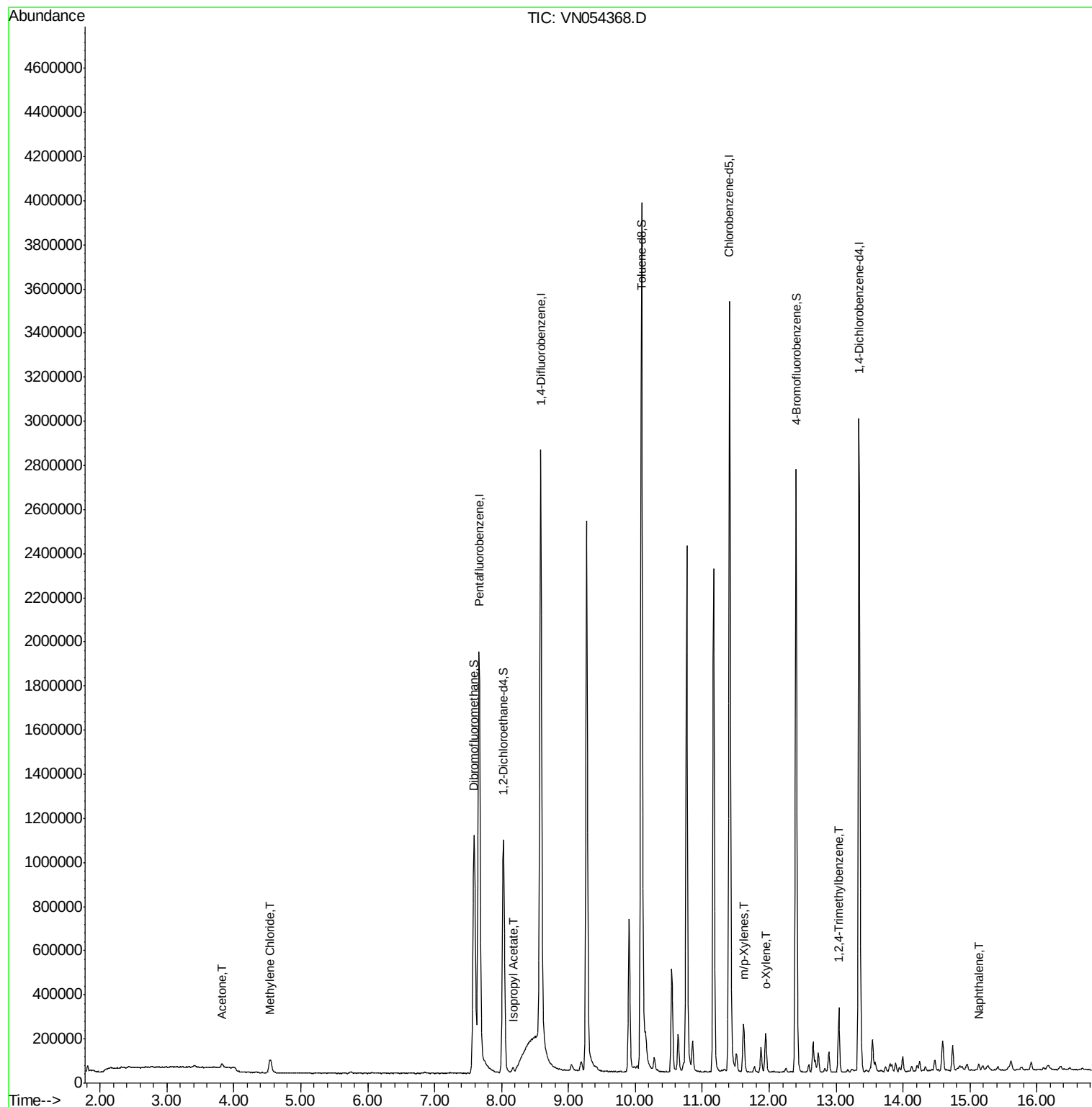
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1862445	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2712312	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2308843	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	875988	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	929918	47.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.02%	
35) Dibromofluoromethane	7.59	113	832697	47.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.20%	
50) Toluene-d8	10.09	98	3138381	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.16%	
62) 4-Bromofluorobenzene	12.40	95	951142	42.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.16%	
Target Compounds						
16) Acetone	3.82	43	26062	4.602	ug/l	95
20) Methylene Chloride	4.54	84	50644	2.723	ug/l	90
43) Isopropyl Acetate	8.17	43	28446	1.129	ug/l	97
68) m/p-Xylenes	11.62	106	73412	2.235	ug/l	99
69) o-Xylene	11.95	106	49212	1.537	ug/l	95
84) 1,2,4-Trimethylbenzene	13.04	105	173750	3.038	ug/l	99
95) Naphthalene	15.13	128	23894	4.048	ug/l	99

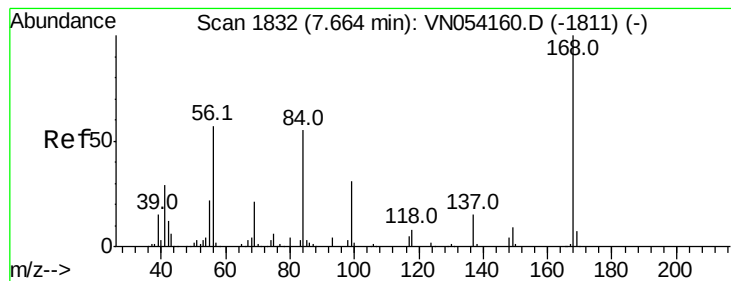
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031619\
Data File : VN054368.D
Acq On : 17 Mar 2019 6:27
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MSVOA_N
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DRUM-COMP

Quant Time: Mar 18 08:33:10 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 13 03:33:31 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN054368.D

Acq: 17 Mar 2019 6:27

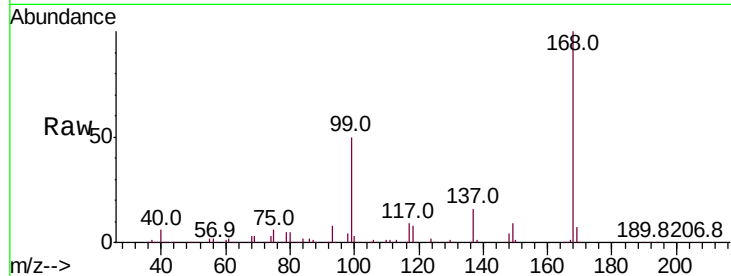
Instrument :
MSVOA_N
ClientSampleId :
DRUM-COMP

Tot Ion:168 Resp: 1862445

Ion Ratio Lower Upper

168 100

99 49.6 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

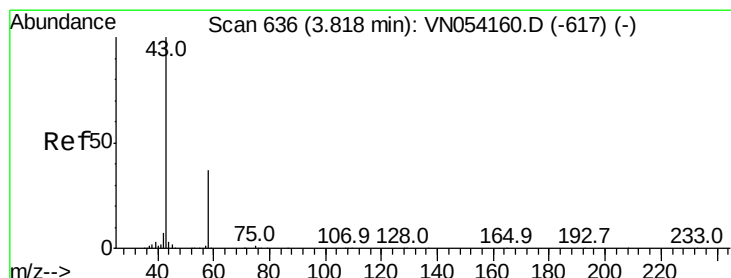
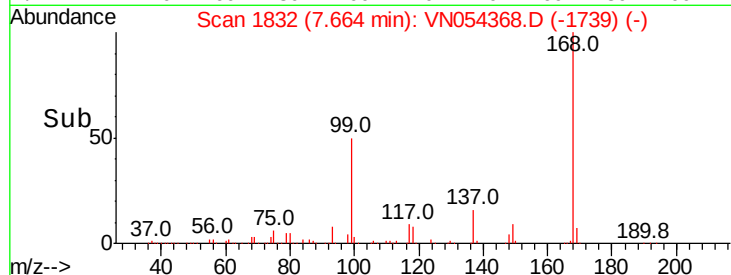
600000

400000

200000

0

Time-->



#16

Acetone

Concen: 4.602 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN054368.D

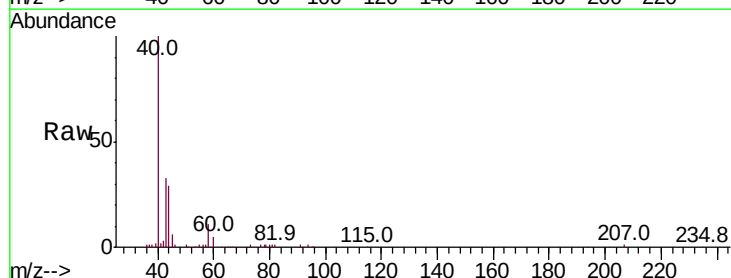
Acq: 17 Mar 2019 6:27

Tgt Ion: 43 Resp: 26062

Ion Ratio Lower Upper

43 100

58 40.1 29.9 44.9



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

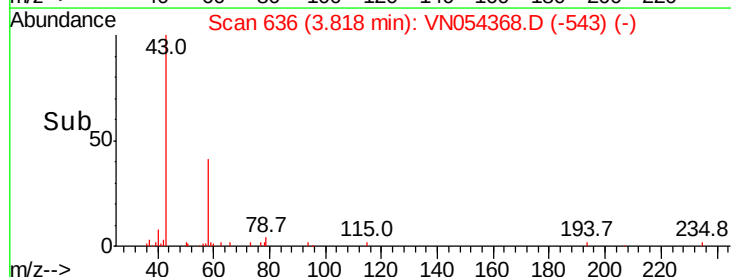
15000

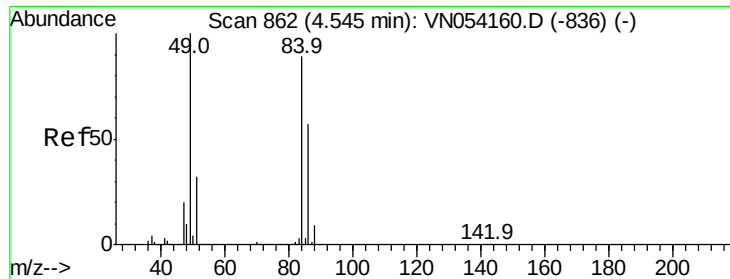
10000

5000

0

Time-->

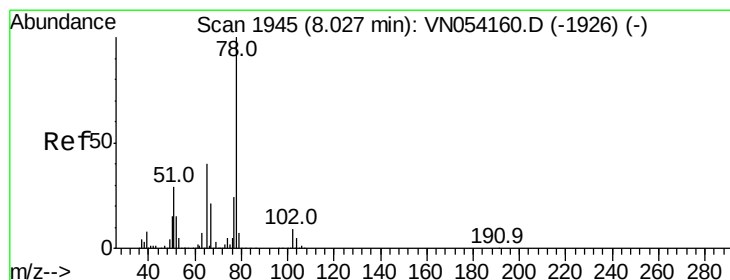
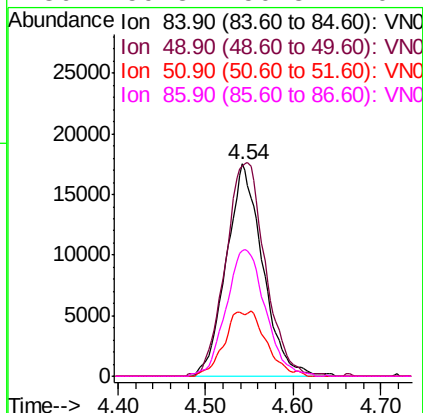
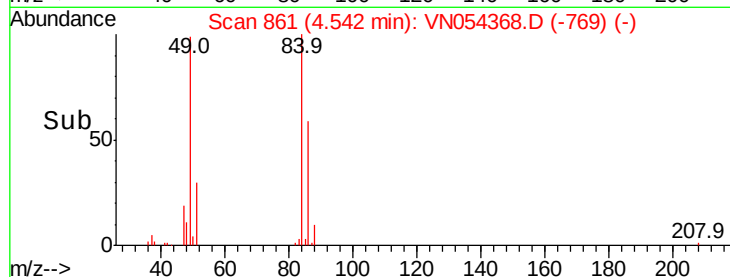
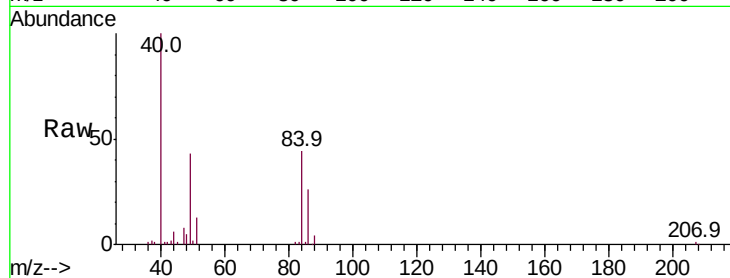




#20
Methylene Chloride
Concen: 2.723 ug/l
RT: 4.54 min Scan# 861
Delta R.T. -0.00 min
Lab File: VN054368.D
Acq: 17 Mar 2019 6:27

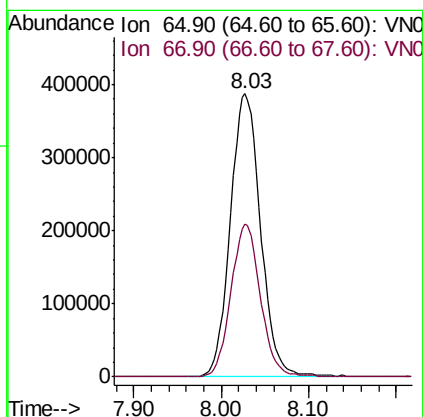
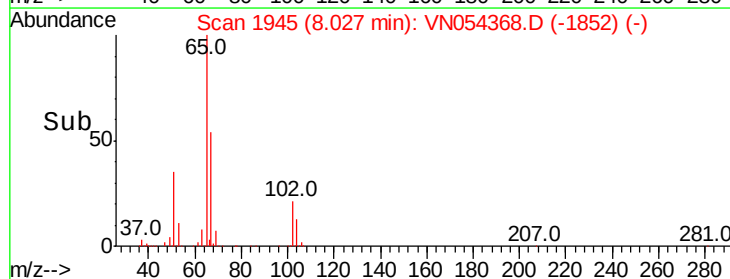
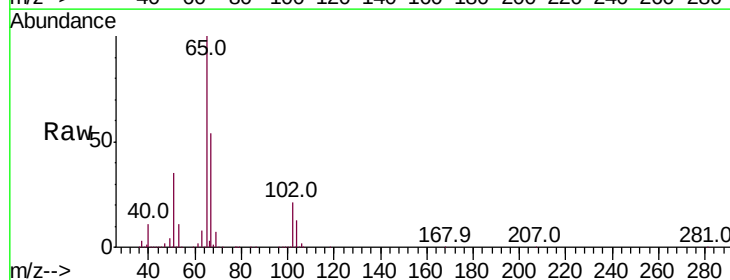
Instrument :
MSVOA_N
ClientSampled :
DRUM-COMP

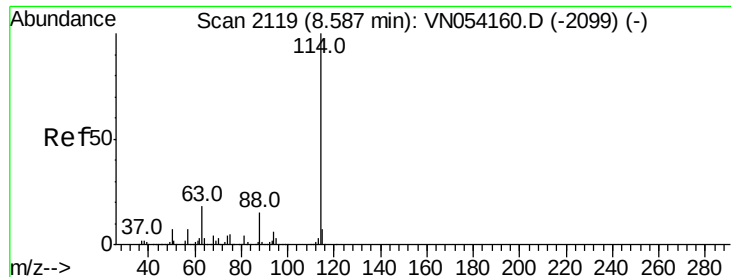
Tot Ion: 84 Resp: 50644
Ion Ratio Lower Upper
84 100
49 99.2 89.7 134.5
51 29.7 28.2 42.4
86 59.3 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 47.015 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN054368.D
Acq: 17 Mar 2019 6:27

Tgt Ion: 65 Resp: 929918
Ion Ratio Lower Upper
65 100
67 52.7 0.0 104.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN054368.D

Acq: 17 Mar 2019 6:27

Instrument :

MSVOA_N

ClientSampleId :

DRUM-COMP

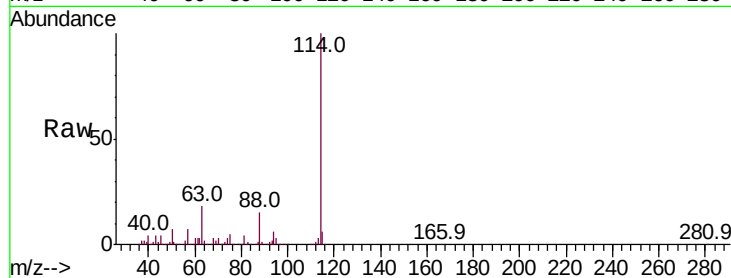
Tot Ion:114 Resp: 2712312

Ion Ratio Lower Upper

114 100

63 17.9 0.0 35.2

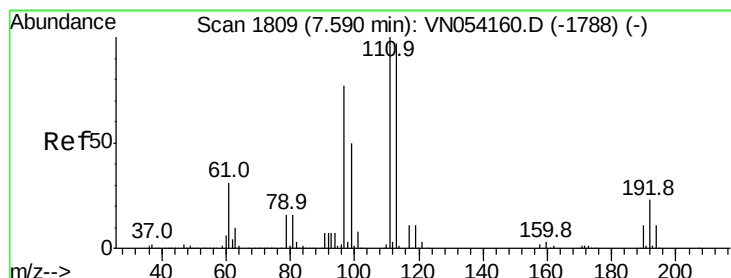
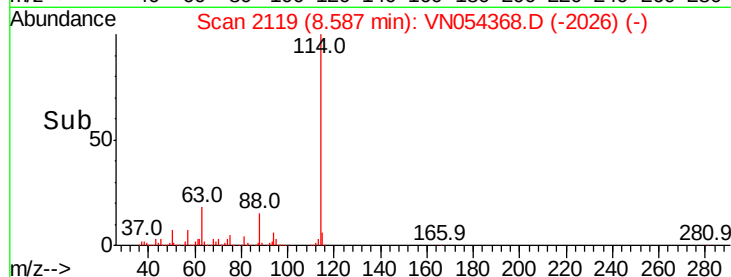
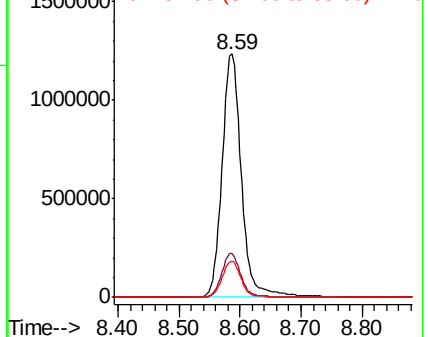
88 14.8 0.0 30.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 47.601 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN054368.D

Acq: 17 Mar 2019 6:27

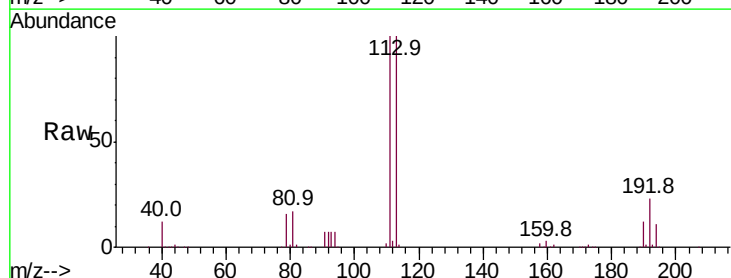
Tgt Ion:113 Resp: 832697

Ion Ratio Lower Upper

113 100

111 101.7 82.2 123.4

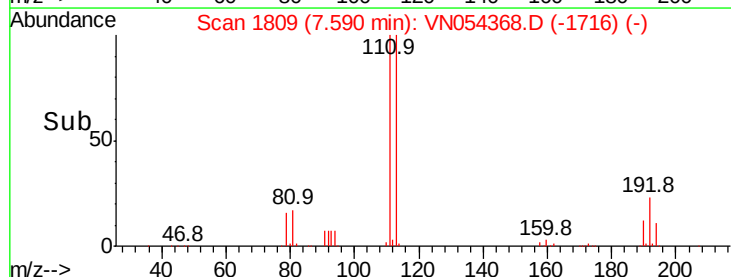
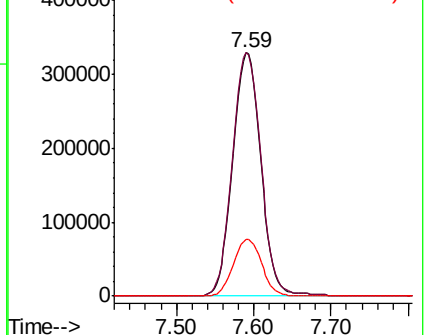
192 23.3 19.2 28.8

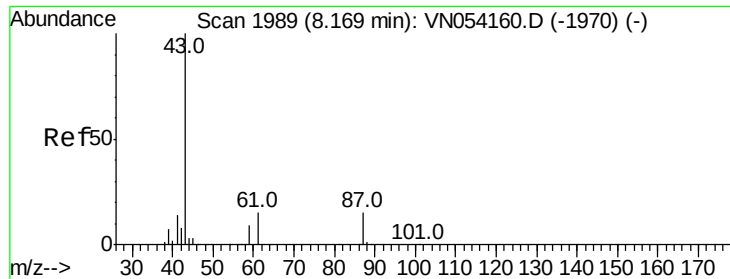


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 1.129 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.00 min

Lab File: VN054368.D

Acq: 17 Mar 2019 6:27

Instrument :

MSVOA_N

ClientSampleId :

DRUM-COMP

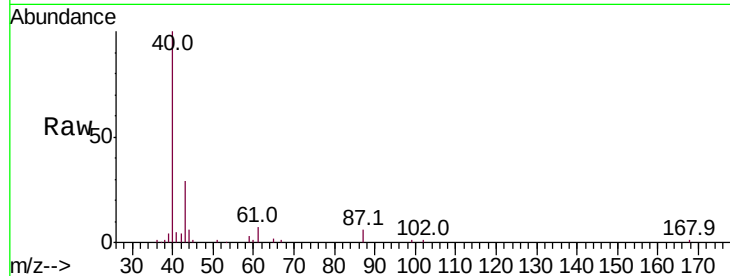
Tot Ion: 43 Resp: 28446

Ion Ratio Lower Upper

43 100

61 21.6 15.8 23.8

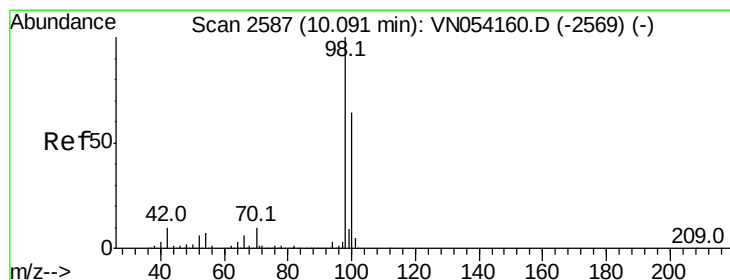
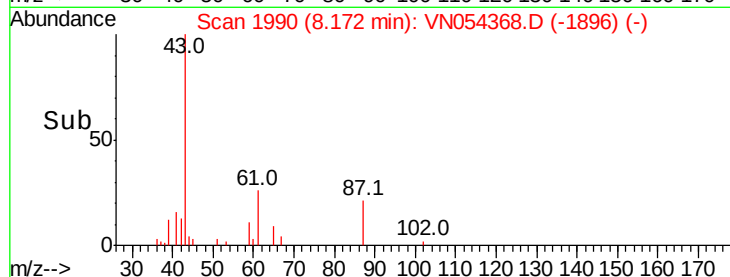
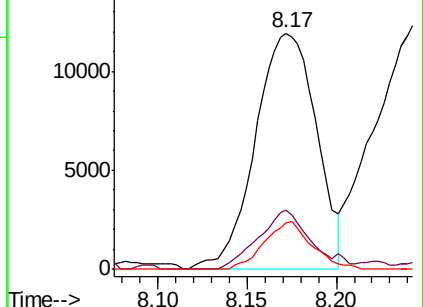
87 15.9 12.0 18.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 48.578 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054368.D

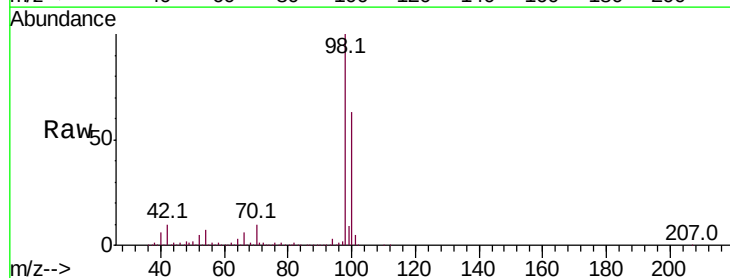
Acq: 17 Mar 2019 6:27

Tgt Ion: 98 Resp: 3138381

Ion Ratio Lower Upper

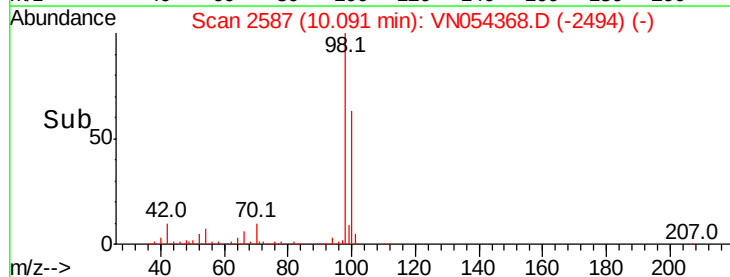
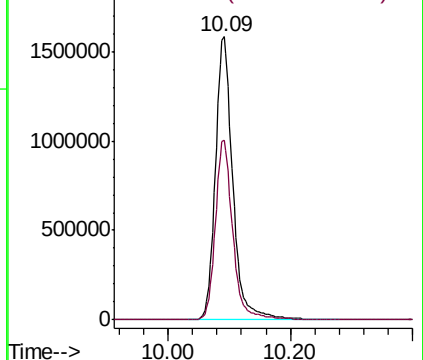
98 100

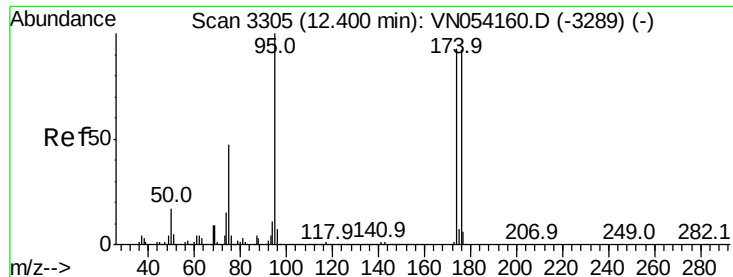
100 63.9 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 42.076 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN054368.D

Acq: 17 Mar 2019 6:27

Instrument :

MSVOA_N

ClientSampleId :

DRUM-COMP

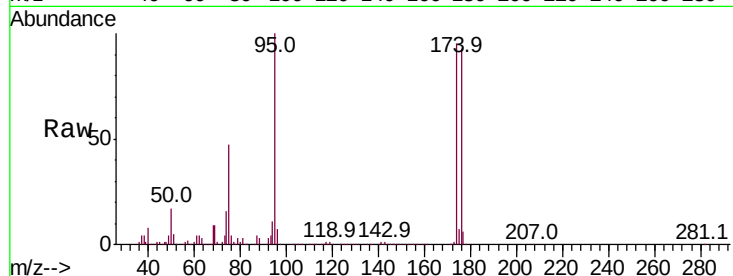
Tot Ion: 95 Resp: 951142

Ion Ratio Lower Upper

95 100

174 95.6 0.0 191.0

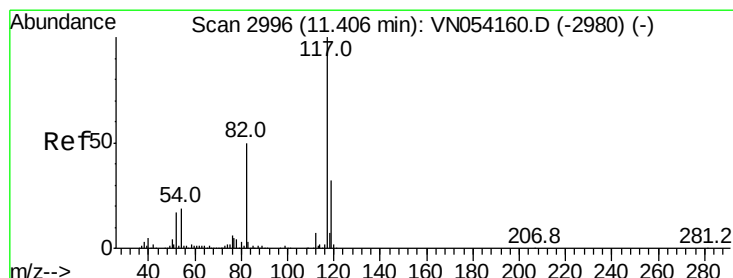
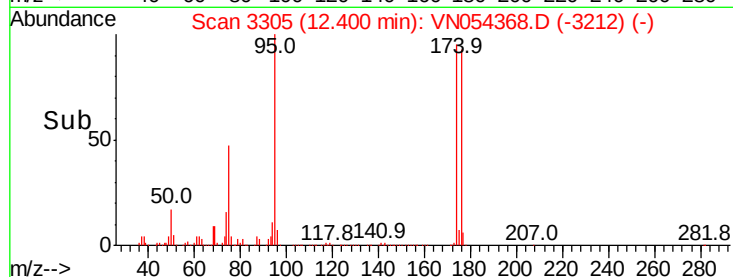
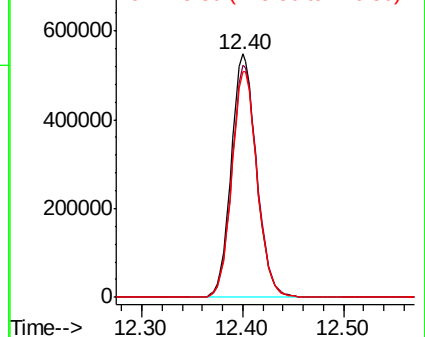
176 93.0 0.0 187.4



Abundance Ion 94.90 (94.60 to 95.60): VN054368.D (-3289) (-)

Ion 173.80 (173.50 to 174.50): VN054368.D (-3289) (-)

Ion 175.80 (175.50 to 176.50): VN054368.D (-3289) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN054368.D

Acq: 17 Mar 2019 6:27

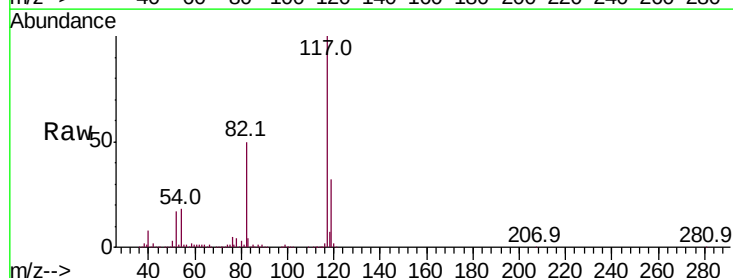
Tgt Ion: 117 Resp: 2308843

Ion Ratio Lower Upper

117 100

82 50.4 40.0 60.0

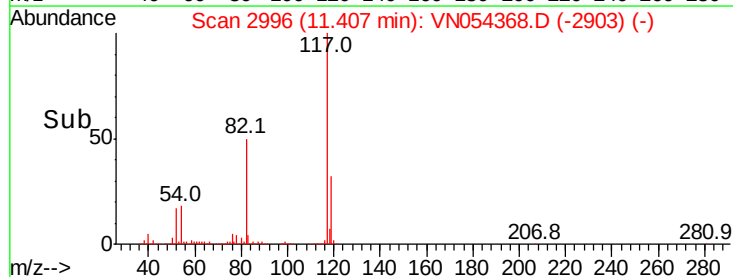
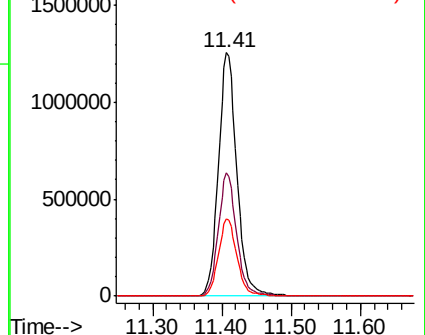
119 31.8 25.8 38.6

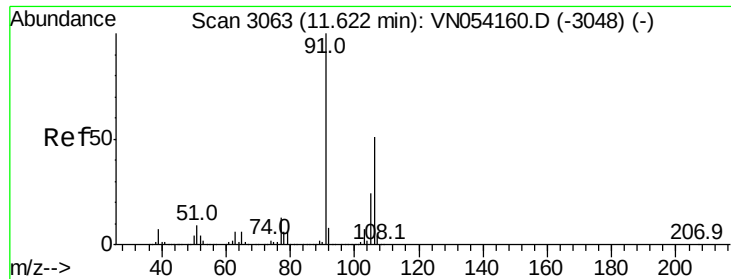


Abundance Ion 116.90 (116.60 to 117.60): VN054368.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN054368.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN054368.D (-2980) (-)

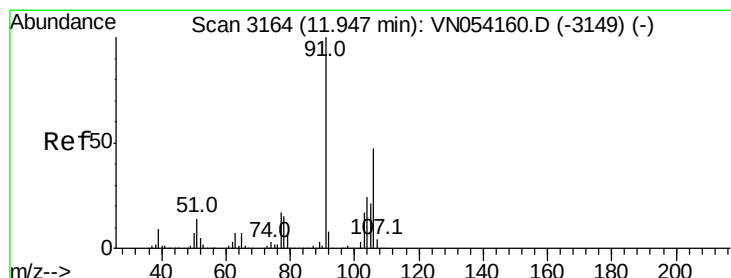
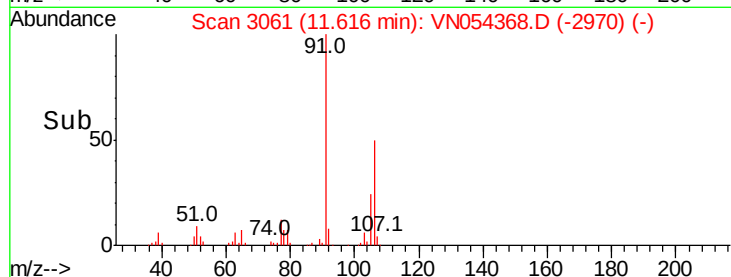
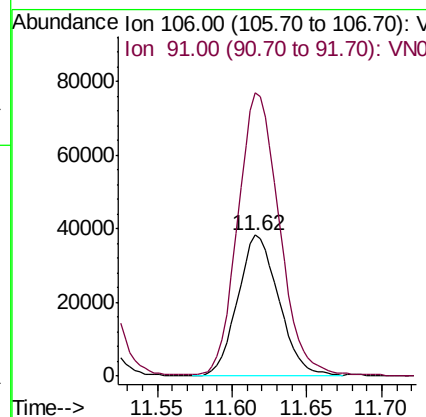
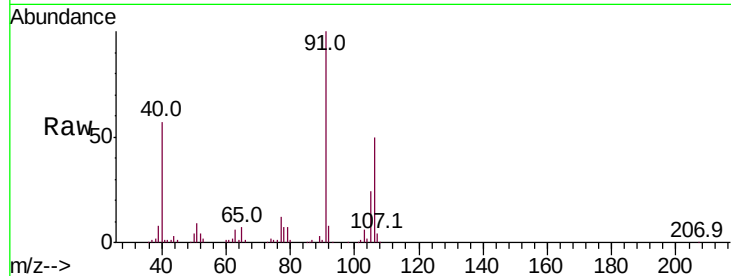




#68
m/p-Xylenes
Concen: 2.235 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.01 min
Lab File: VN054368.D
Acq: 17 Mar 2019 6:27

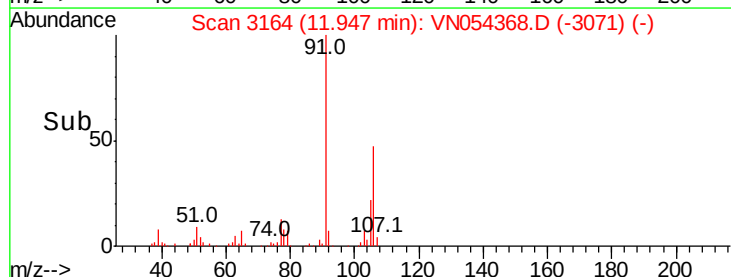
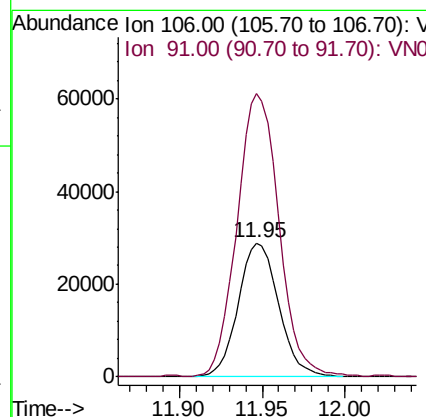
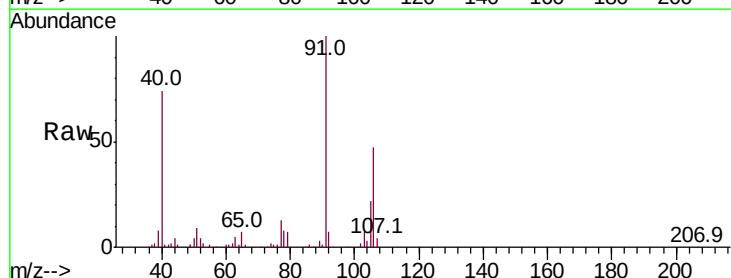
Instrument :
MSVOA_N
ClientSampleId :
DRUM-COMP

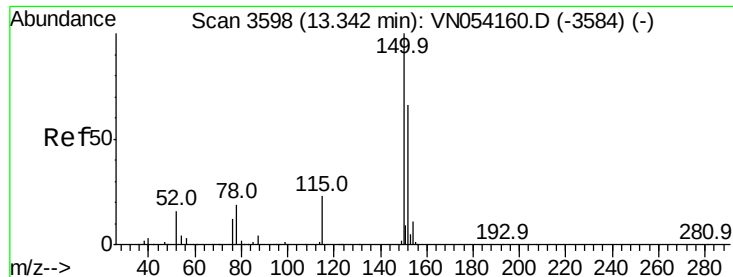
Tot Ion:106 Resp: 73412
Ion Ratio Lower Upper
106 100
91 200.9 159.4 239.2



#69
o-Xylene
Concen: 1.537 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN054368.D
Acq: 17 Mar 2019 6:27

Tgt Ion:106 Resp: 49212
Ion Ratio Lower Upper
106 100
91 219.3 105.7 317.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN054368.D

Acq: 17 Mar 2019 6:27

Instrument :

MSVOA_N

ClientSampleId :

DRUM-COMP

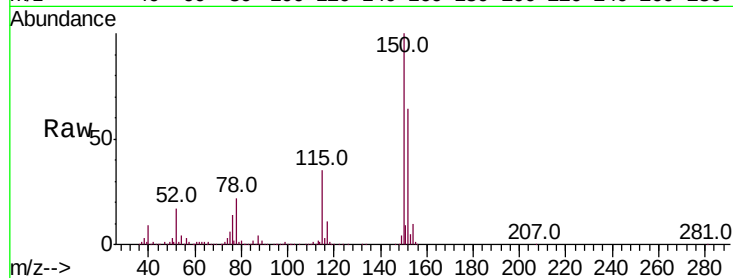
Tot Ion:152 Resp: 875988

Ion Ratio Lower Upper

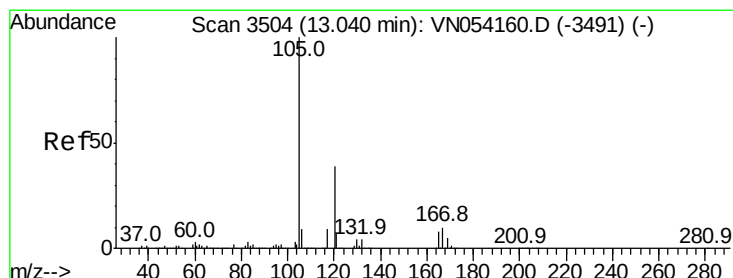
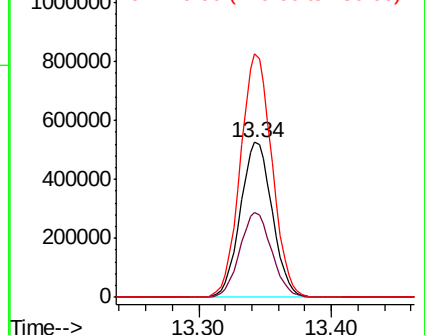
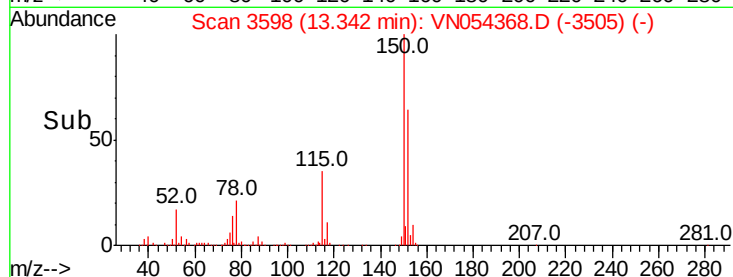
152 100

115 54.9 27.2 81.6

150 156.2 0.0 349.2



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



#84

1,2,4-Trimethylbenzene

Concen: 3.038 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN054368.D

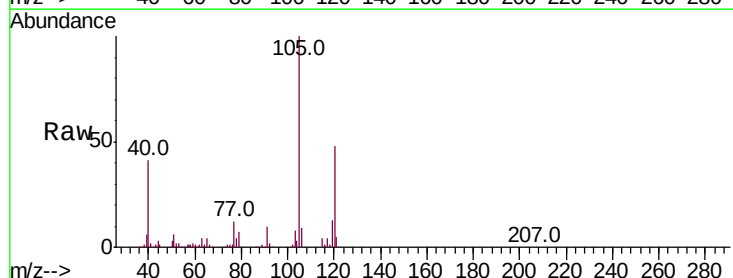
Acq: 17 Mar 2019 6:27

Tgt Ion:105 Resp: 173750

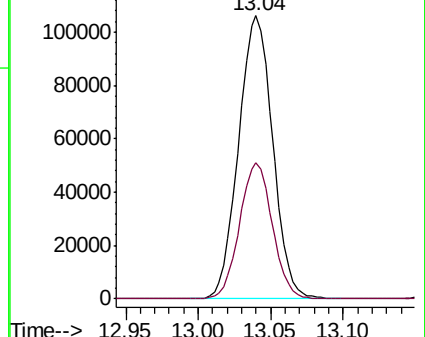
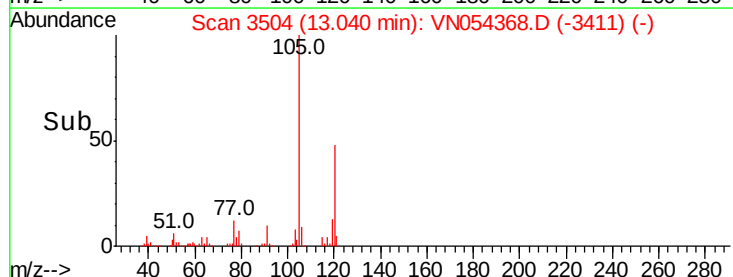
Ion Ratio Lower Upper

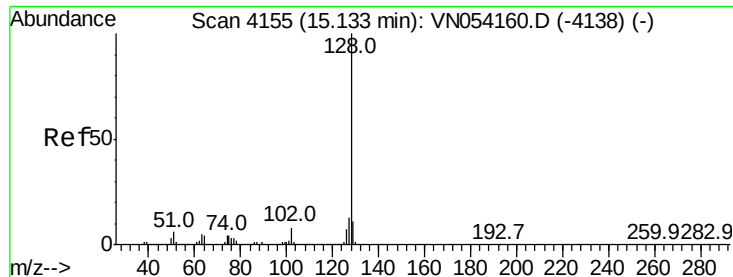
105 100

120 46.0 23.4 70.3



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#95

Naphthalene

Concen: 4.048 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN054368.D

Acq: 17 Mar 2019 6:27

Instrument :

MSVOA_N

ClientSampleId :

DRUM-COMP

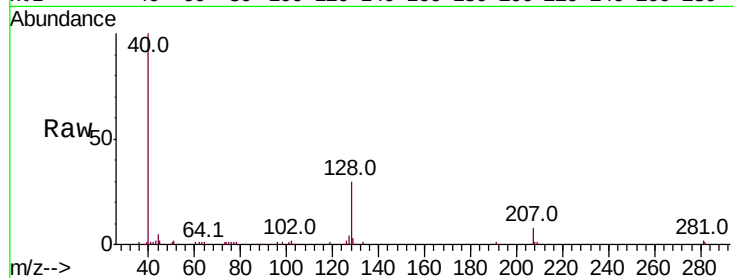
Tot Ion:128 Resp: 23894

Ion Ratio Lower Upper

128 100

127 13.2 10.1 15.1

129 11.2 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

