

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041919\
 Data File : VN055156.D
 Acq On : 19 Apr 2019 22:55
 Operator : JC/SP
 Sample : K2475-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-TRACK-74-75

Quant Time: Apr 20 05:13:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 12:28:28 2019
 Response via : Initial Calibration

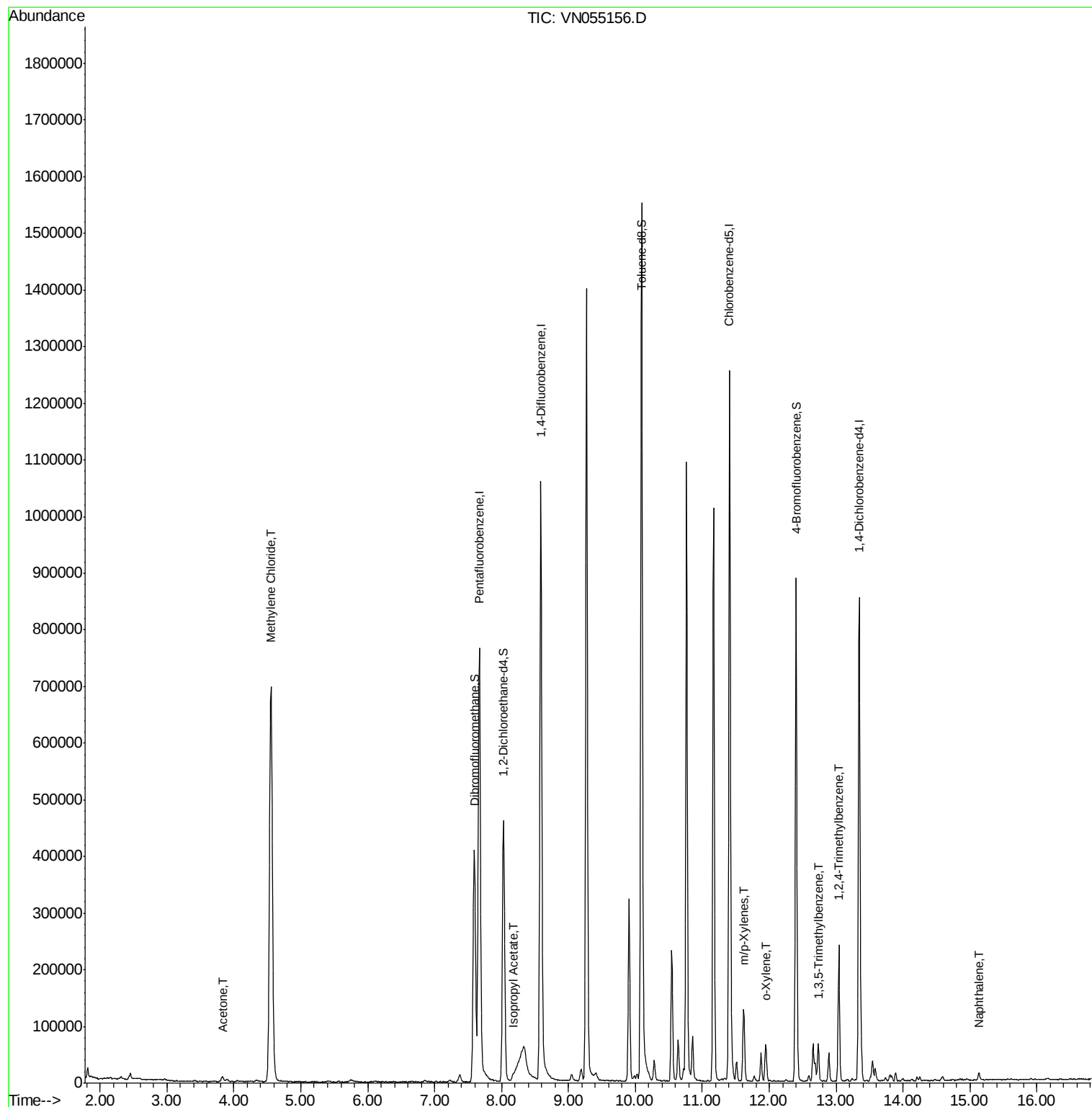
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	656076	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	976864	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	730403	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	231673	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	396513	45.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.94%	
35) Dibromofluoromethane	7.59	113	313468	48.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.04%	
50) Toluene-d8	10.09	98	1131525	48.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.86%	
62) 4-Bromofluorobenzene	12.40	95	299509	39.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.86%	
Target Compounds						
					Qvalue	
16) Acetone	3.83	43	15110	6.384	ug/l #	78
20) Methylene Chloride	4.55	84	493473	59.306	ug/l	96
43) Isopropyl Acetate	8.18	43	14458	1.252	ug/l #	93
68) m/p-Xylenes	11.62	106	41180	4.331	ug/l	99
69) o-Xylene	11.95	106	18063	1.962	ug/l	98
80) 1,3,5-Trimethylbenzene	12.73	105	35403	2.134	ug/l	93
84) 1,2,4-Trimethylbenzene	13.04	105	136656	8.692	ug/l	99
95) Naphthalene	15.13	128	11374	4.364	ug/l	98

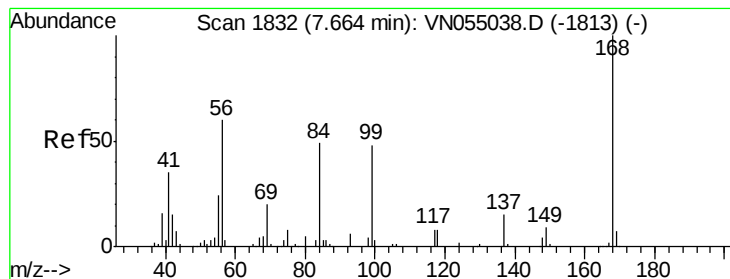
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041919\
Data File : VN055156.D
Acq On : 19 Apr 2019 22:55
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Sample : K2475-06
Misc : 5.00mL/MSVOA N/WATER
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Quant Time: Apr 20 05:13:03 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 15 12:28:28 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055156.D

Acq: 19 Apr 2019 22:55

Instrument :

MSVOA_N

ClientSampleId :

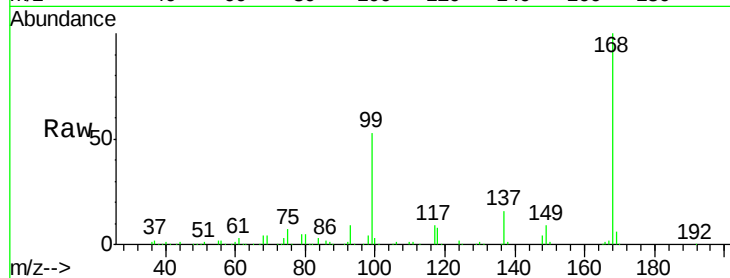
TP-TRACK-74-75

Tot Ion:168 Resp: 656076

Ion Ratio Lower Upper

168 100

99 53.4 41.9 62.9



Abundance Ion 167.90 (167.60 to 168.60): VN055156.D (-1739) (-)

Ion 98.90 (98.60 to 99.60): VN055156.D (-1739) (-)

7.67

250000

200000

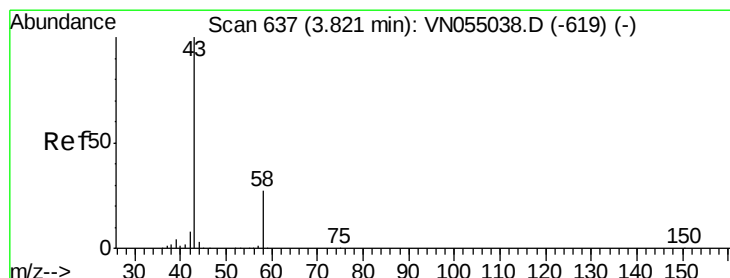
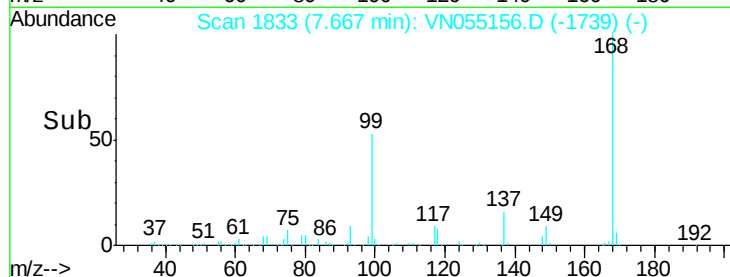
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 6.384 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN055156.D

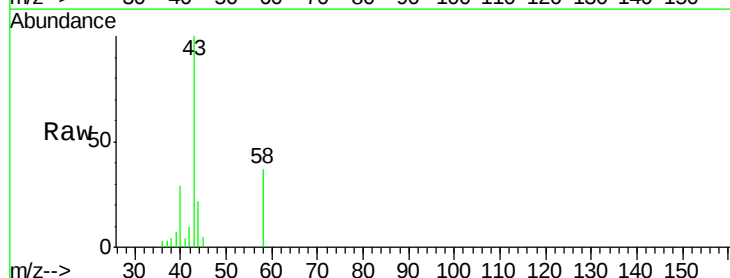
Acq: 19 Apr 2019 22:55

Tgt Ion: 43 Resp: 15110

Ion Ratio Lower Upper

43 100

58 37.1 20.9 31.3#



Abundance Ion 43.00 (42.70 to 43.70): VN055156.D (-544) (-)

Ion 58.00 (57.70 to 58.70): VN055156.D (-544) (-)

3.83

6000

5000

4000

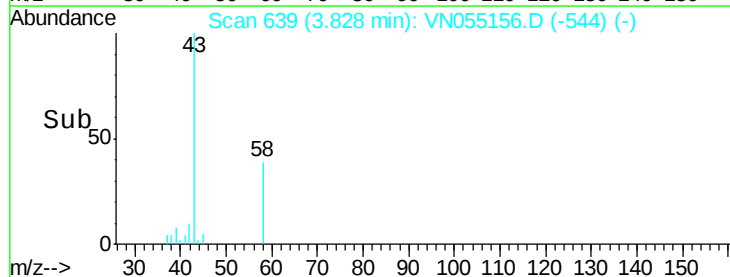
3000

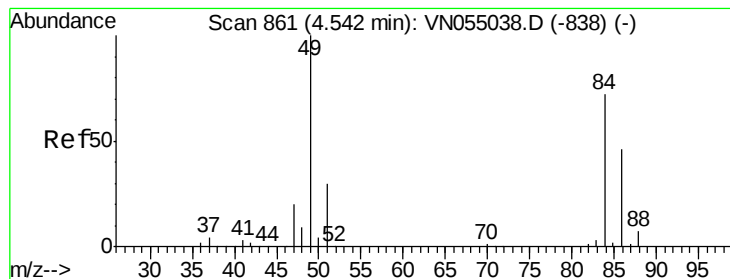
2000

1000

0

Time-->





#20

Methylene Chloride

Concen: 59.306 ug/l

RT: 4.55 min Scan# 865

Delta R.T. 0.01 min

Lab File: VN055156.D

Acq: 19 Apr 2019 22:55

Instrument :

MSVOA_N

ClientSampleId :

TP-TRACK-74-75

Tot Ion: 84 Resp: 493473

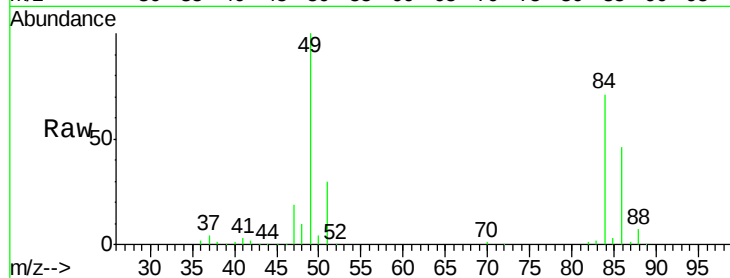
Ion Ratio Lower Upper

84 100

49 141.3 109.4 164.2

51 42.9 32.2 48.4

86 65.3 49.3 73.9



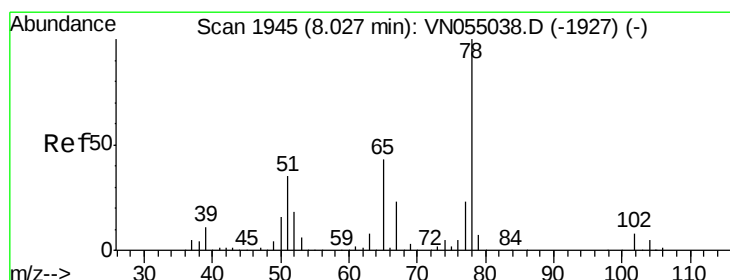
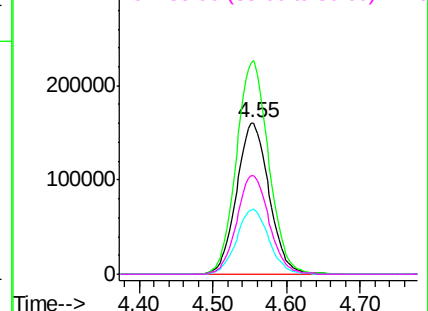
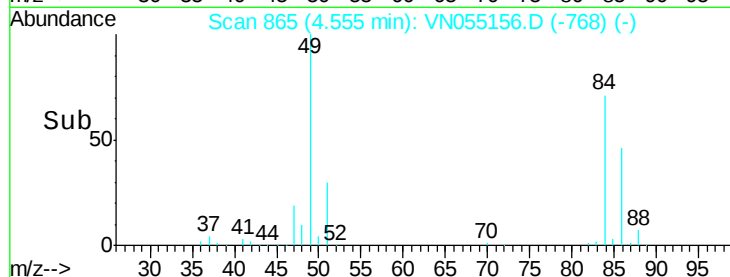
Abundance

Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 45.467 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055156.D

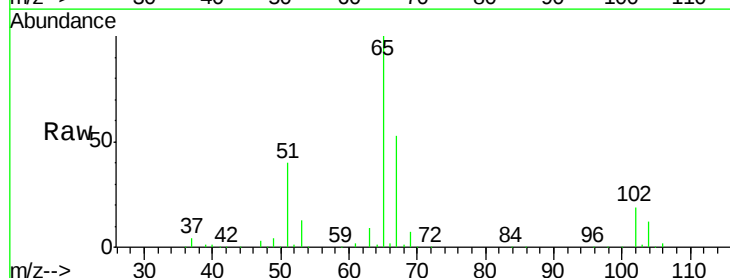
Acq: 19 Apr 2019 22:55

Tgt Ion: 65 Resp: 396513

Ion Ratio Lower Upper

65 100

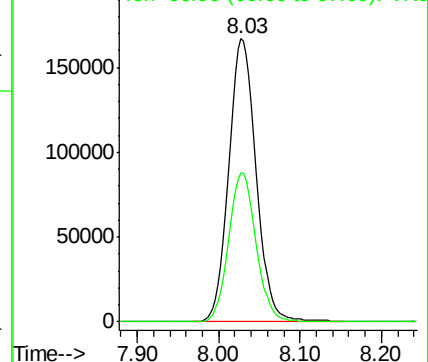
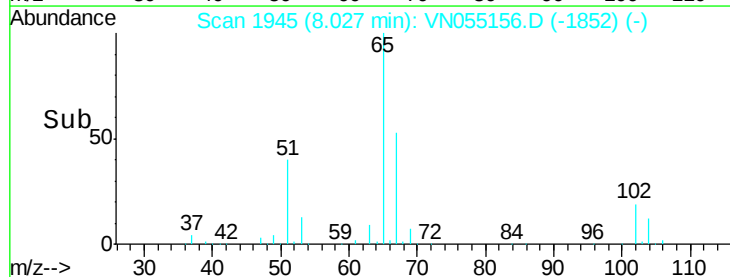
67 52.6 0.0 106.4

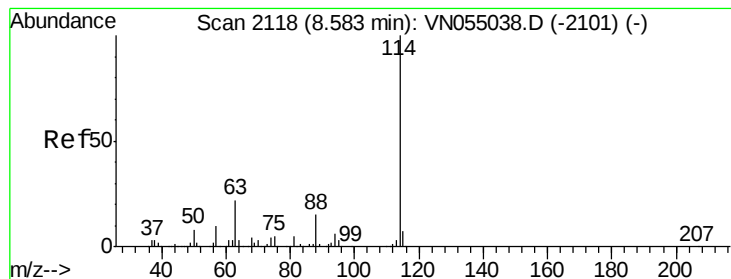


Abundance

Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN055156.D

Acq: 19 Apr 2019 22:55

Instrument :

MSVOA_N

ClientSampleId :

TP-TRACK-74-75

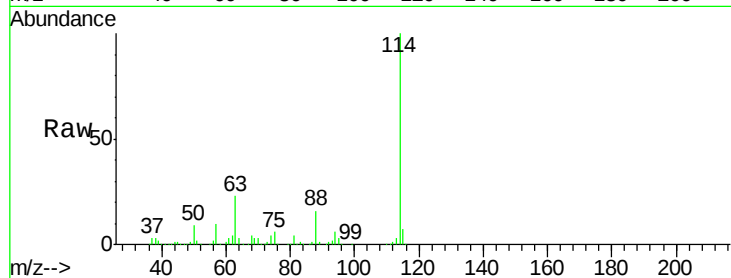
Tot Ion:114 Resp: 976864

Ion Ratio Lower Upper

114 100

63 22.8 0.0 45.2

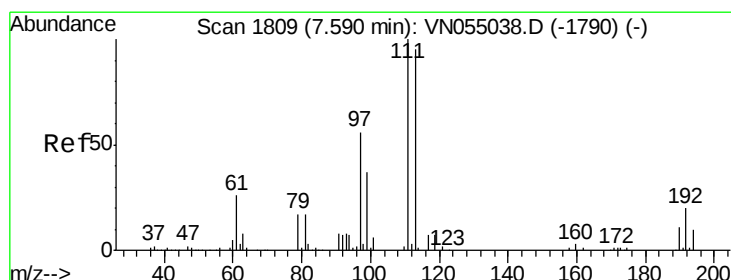
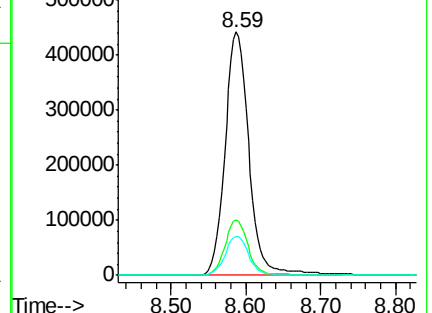
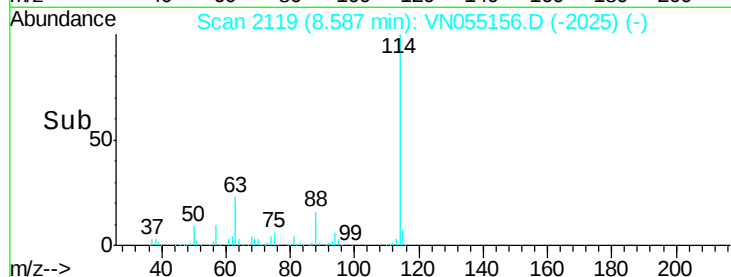
88 16.1 0.0 31.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 48.016 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN055156.D

Acq: 19 Apr 2019 22:55

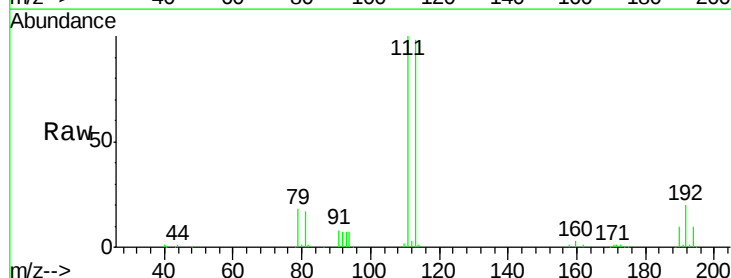
Tgt Ion:113 Resp: 313468

Ion Ratio Lower Upper

113 100

111 101.0 82.1 123.1

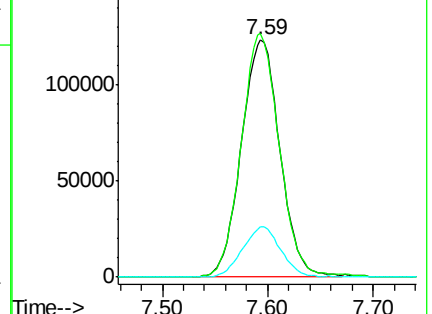
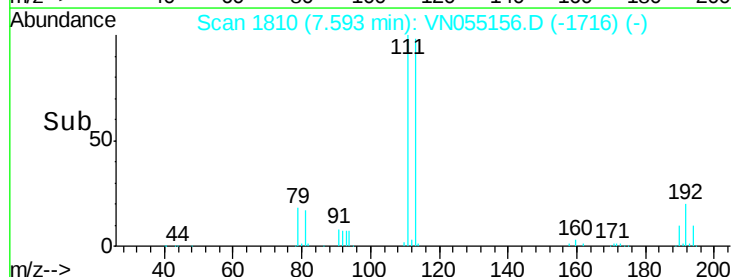
192 20.9 16.5 24.7

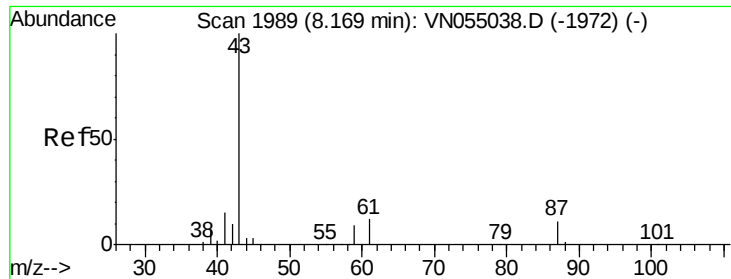


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 1.252 ug/l

RT: 8.18 min Scan# 1992

Delta R.T. 0.01 min

Lab File: VN055156.D

Acq: 19 Apr 2019 22:55

Instrument :

MSVOA_N

ClientSampleId :

TP-TRACK-74-75

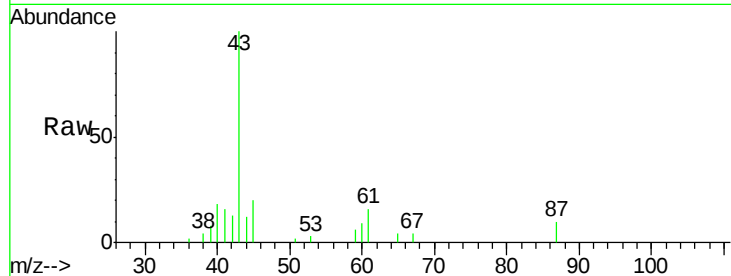
Tot Ion: 43 Resp: 14458

Ion Ratio Lower Upper

43 100

61 21.4 14.3 21.5

87 13.0 8.6 13.0#

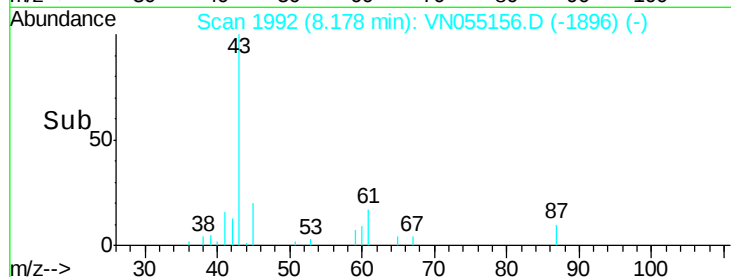


Abundance Ion 43.00 (42.70 to 43.70): VN055038.D (-1972) (-)

Ion 61.00 (60.70 to 61.70): VN055038.D (-1972) (-)

Ion 87.00 (86.70 to 87.70): VN055038.D (-1972) (-)

Time-->



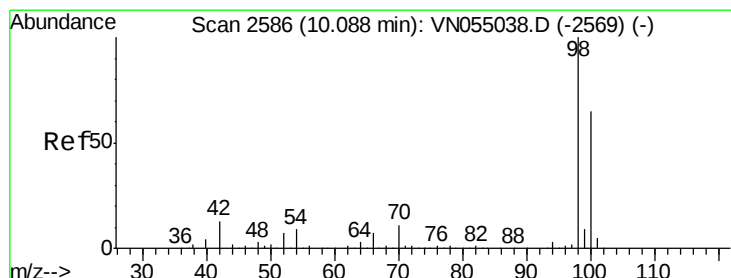
Abundance

Ion 43.00 (42.70 to 43.70): VN055156.D (-1896) (-)

Ion 61.00 (60.70 to 61.70): VN055156.D (-1896) (-)

Ion 87.00 (86.70 to 87.70): VN055156.D (-1896) (-)

Time-->



#50

Toluene-d8

Concen: 48.426 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055156.D

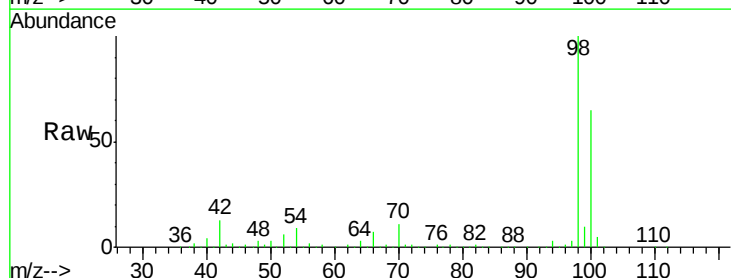
Acq: 19 Apr 2019 22:55

Tgt Ion: 98 Resp: 1131525

Ion Ratio Lower Upper

98 100

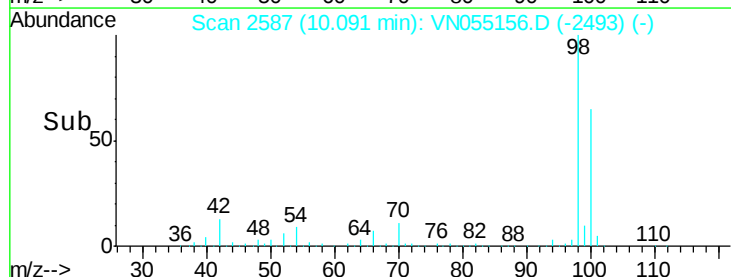
100 64.5 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VN055038.D (-2569) (-)

Ion 100.00 (99.70 to 100.70): VN055038.D (-2569) (-)

Time-->

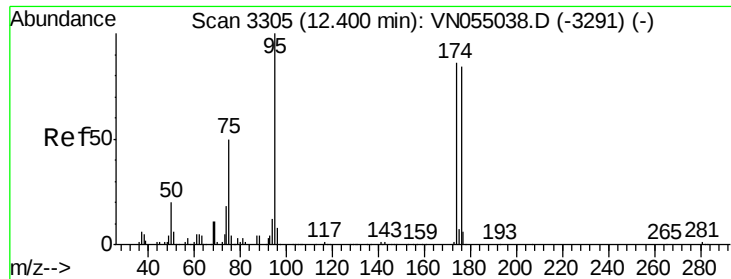


Abundance

Ion 98.00 (97.70 to 98.70): VN055156.D (-2493) (-)

Ion 100.00 (99.70 to 100.70): VN055156.D (-2493) (-)

Time-->



#62

4-Bromofluorobenzene

Concen: 39.429 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055156.D

Acq: 19 Apr 2019 22:55

Instrument :

MSVOA_N

ClientSampleId :

TP-TRACK-74-75

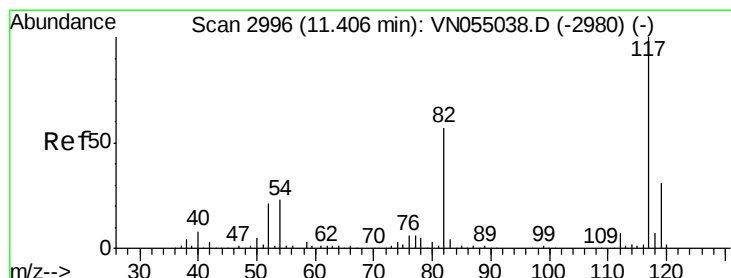
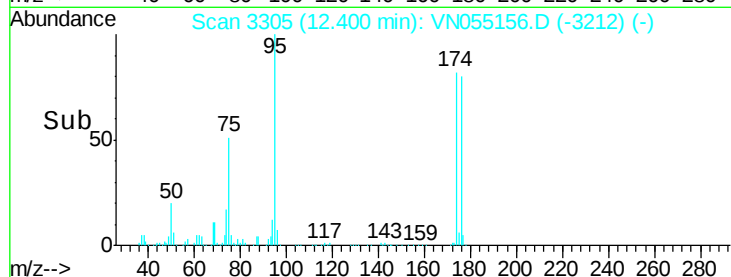
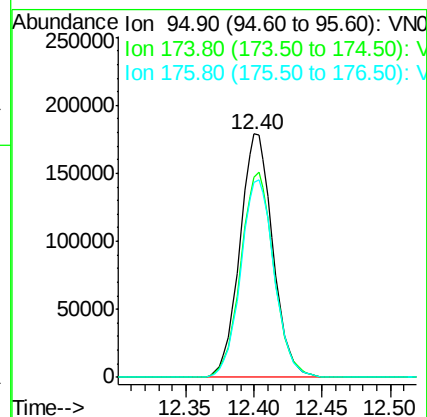
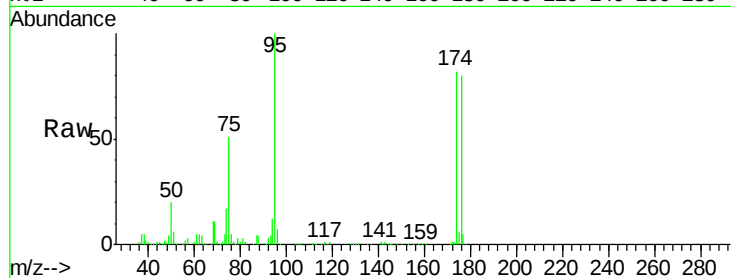
Tot Ion: 95 Resp: 299509

Ion Ratio Lower Upper

95 100

174 84.7 0.0 174.4

176 82.4 0.0 166.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN055156.D

Acq: 19 Apr 2019 22:55

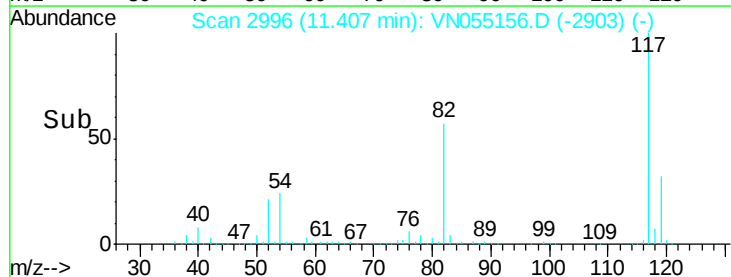
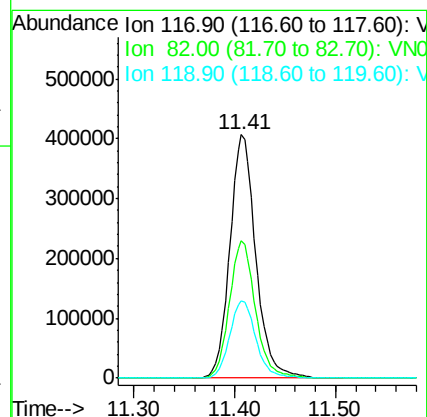
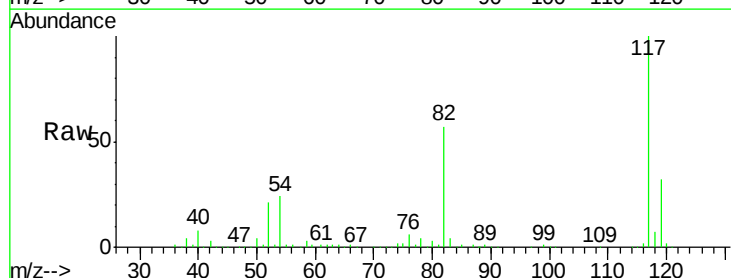
Tgt Ion: 117 Resp: 730403

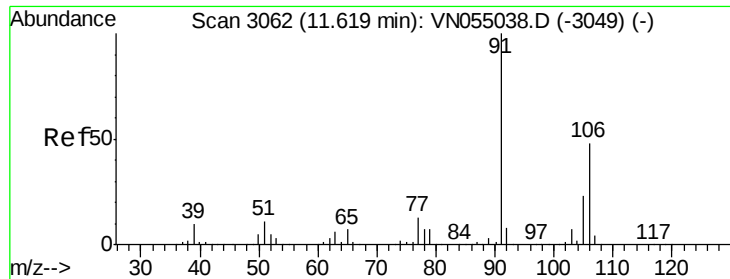
Ion Ratio Lower Upper

117 100

82 56.5 44.6 66.8

119 31.8 25.5 38.3

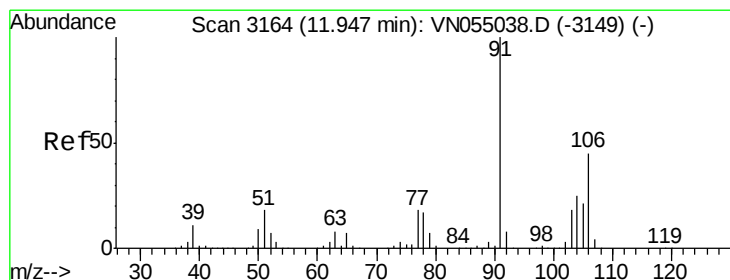
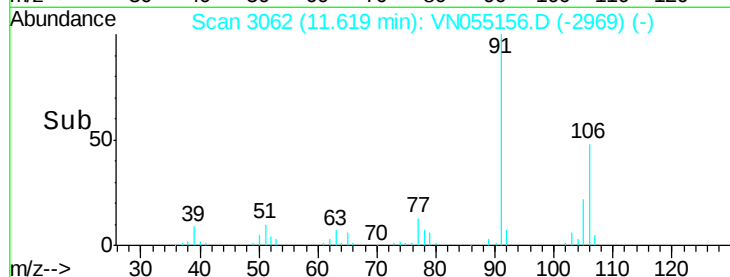
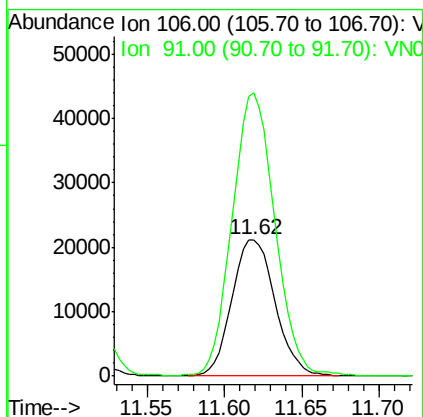
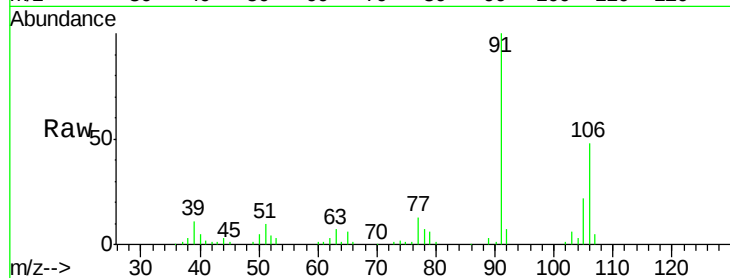




#68
m/p-Xylenes
Concen: 4.331 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN055156.D
Acq: 19 Apr 2019 22:55

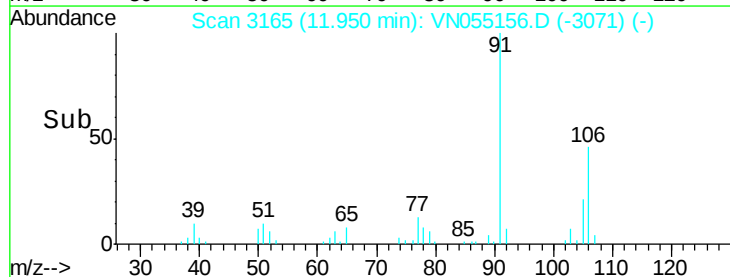
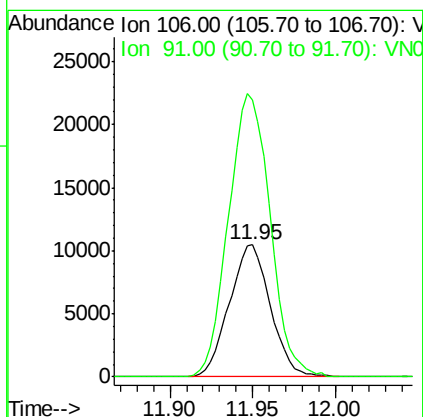
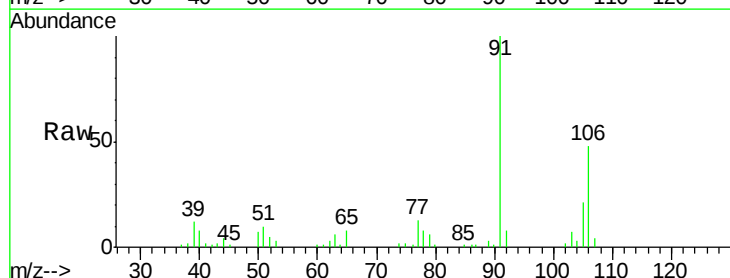
Instrument :
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TP-TRACK-74-75

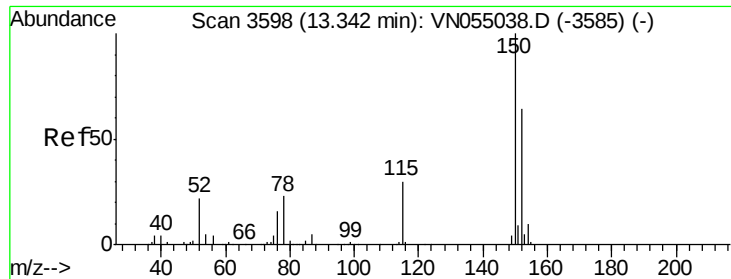
Tot Ion:106 Resp: 41180
Ion Ratio Lower Upper
106 100
91 205.7 165.9 248.9



#69
o-Xylene
Concen: 1.962 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN055156.D
Acq: 19 Apr 2019 22:55

Tgt Ion:106 Resp: 18063
Ion Ratio Lower Upper
106 100
91 217.2 109.9 329.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN055156.D

Acq: 19 Apr 2019 22:55

Instrument :

MSVOA_N

ClientSampleId :

TP-TRACK-74-75

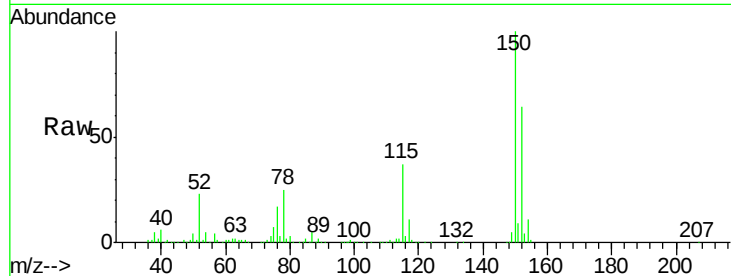
Tot Ion:152 Resp: 231673

Ion Ratio Lower Upper

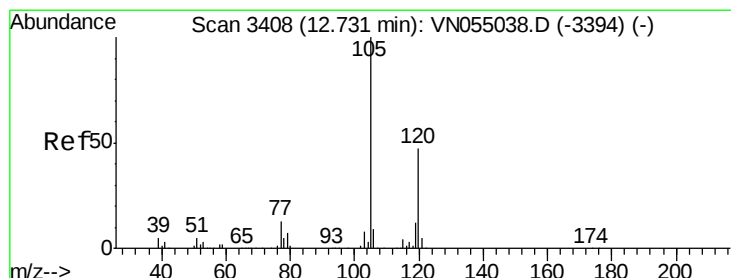
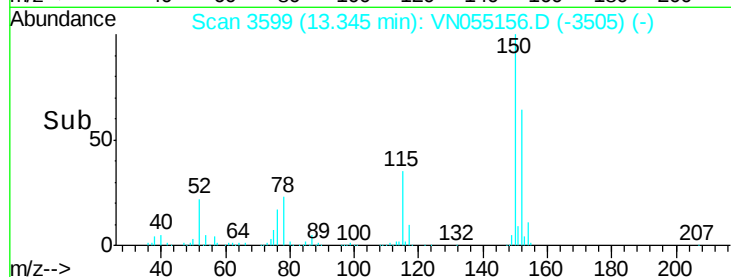
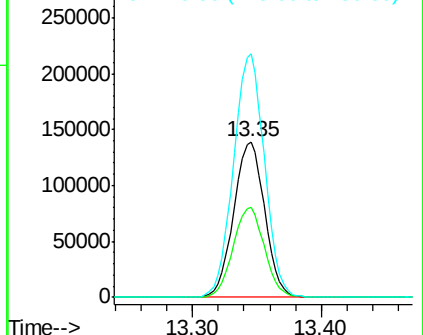
152 100

115 58.7 28.5 85.6

150 156.8 0.0 347.2



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



#80

1,3,5-Trimethylbenzene

Concen: 2.134 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN055156.D

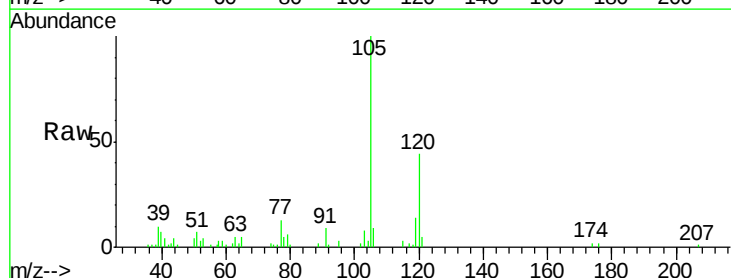
Acq: 19 Apr 2019 22:55

Tgt Ion:105 Resp: 35403

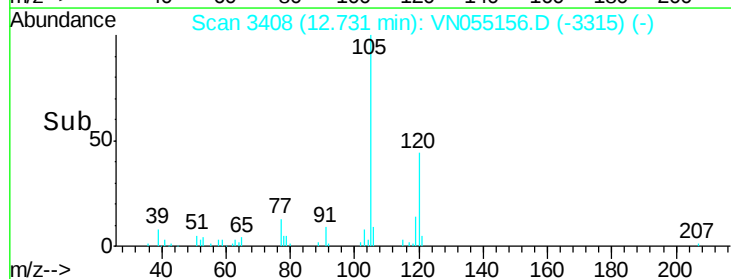
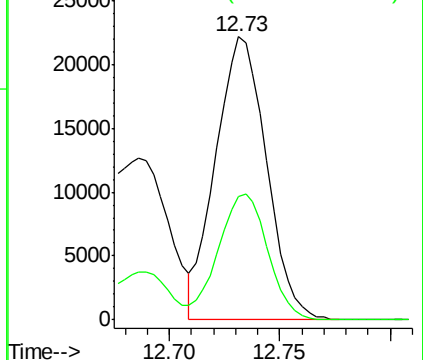
Ion Ratio Lower Upper

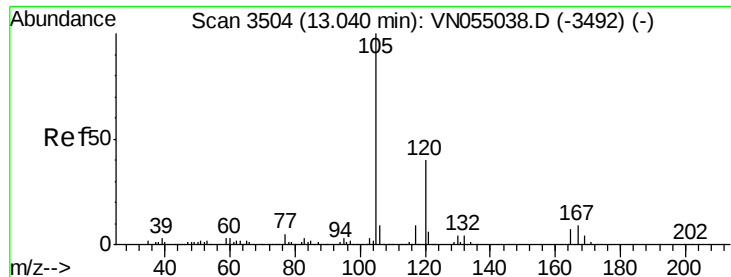
105 100

120 43.7 24.3 72.8



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





#84

1,2,4-Trimethylbenzene

Concen: 8.692 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN055156.D

Acq: 19 Apr 2019 22:55

Instrument :

MSVOA_N

ClientSampleId :

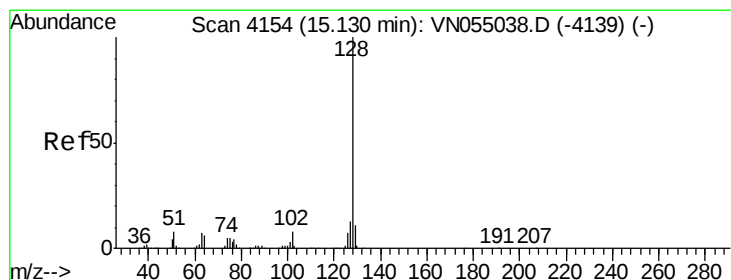
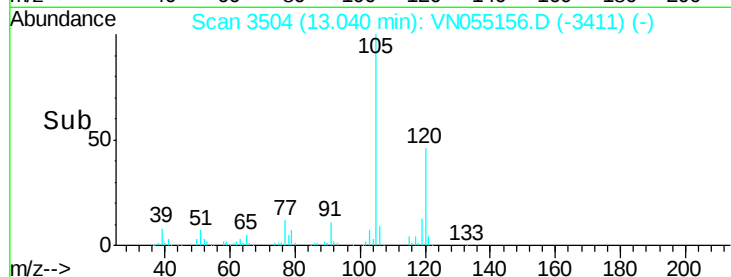
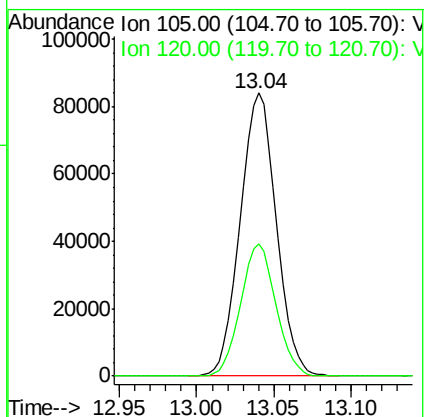
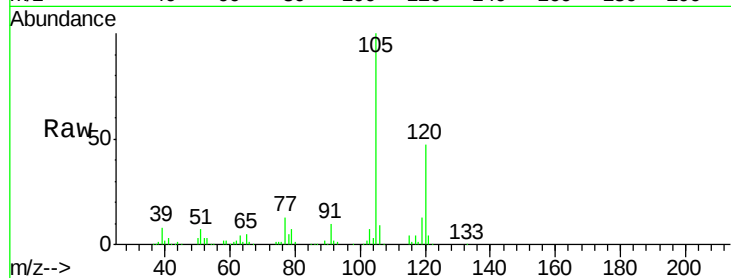
TP-TRACK-74-75

Tot Ion:105 Resp: 136656

Ion Ratio Lower Upper

105 100

120 45.6 22.4 67.3



#95

Naphthalene

Concen: 4.364 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN055156.D

Acq: 19 Apr 2019 22:55

Tgt Ion:128 Resp: 11374

Ion Ratio Lower Upper

128 100

127 11.9 10.1 15.1

129 10.1 8.8 13.2

