

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112118\
 Data File : VN052441.D
 Acq On : 21 Nov 2018 16:31
 Operator : MD\SY
 Sample : J6014-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 TS-BUCKETS

Quant Time: Nov 22 01:00:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 15 03:02:37 2018
 Response via : Initial Calibration

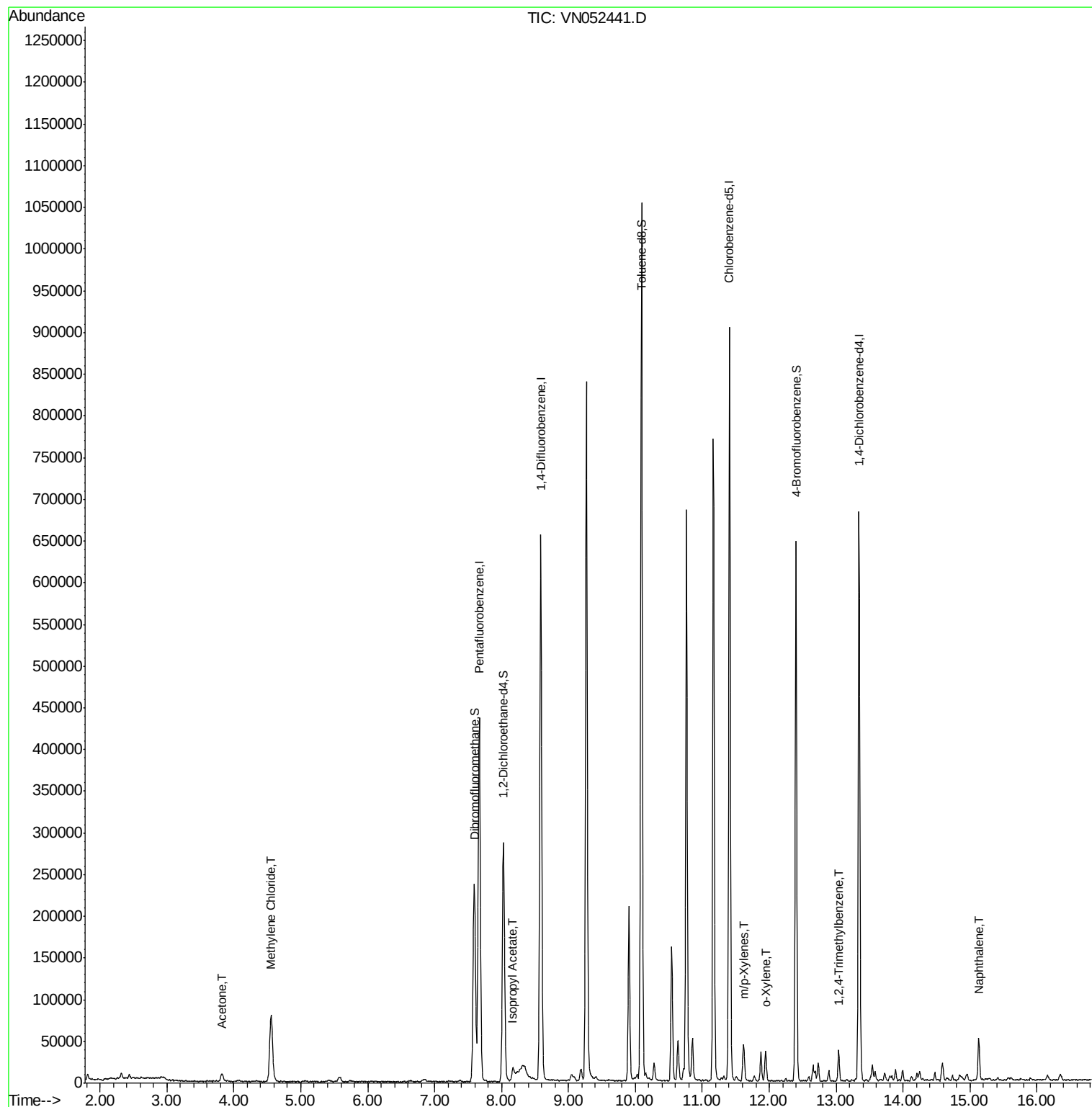
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	315593	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	528402	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	450859	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	158363	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	241386	54.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.32%	
35) Dibromofluoromethane	7.59	113	173367	50.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.74%	
50) Toluene-d8	10.09	98	672355	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.30%	
62) 4-Bromofluorobenzene	12.40	95	198564	45.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.04%	
Target Compounds						
16) Acetone	3.82	43	15299	12.47	ug/l	95
20) Methylene Chloride	4.55	84	50452	12.99	ug/l	95
43) Isopropyl Acetate	8.17	43	19697	2.66	ug/l #	94
68) m/p-Xylenes	11.62	106	12461	2.06	ug/l	89
69) o-Xylene	11.95	106	8738	1.51	ug/l	100
84) 1,2,4-Trimethylbenzene	13.04	105	19353	1.90	ug/l	97
95) Naphthalene	15.13	128	40098	9.38	ug/l	97

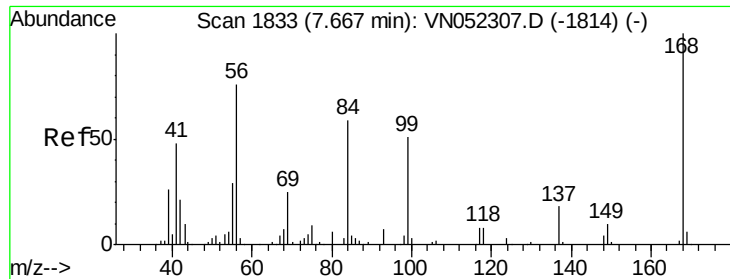
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN112118\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

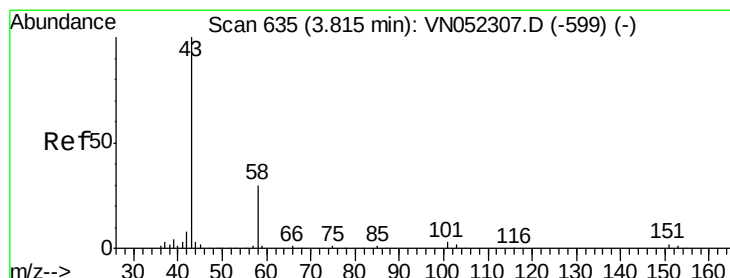
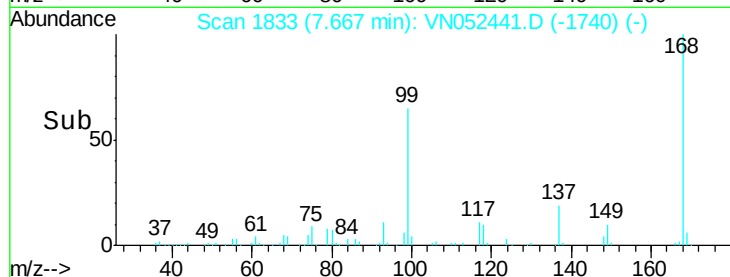
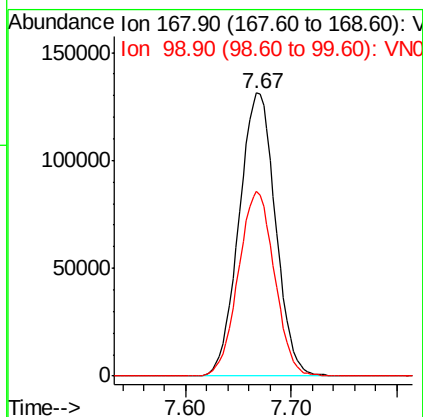
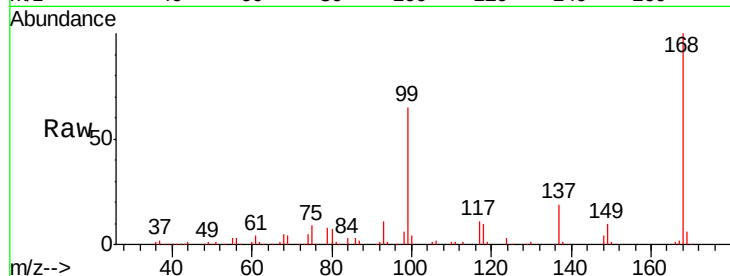




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN052441.D
Acq: 21 Nov 2018 16:31

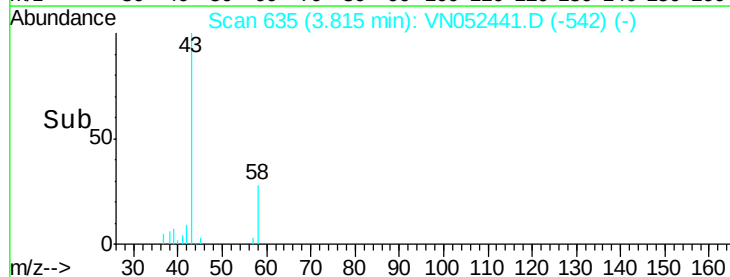
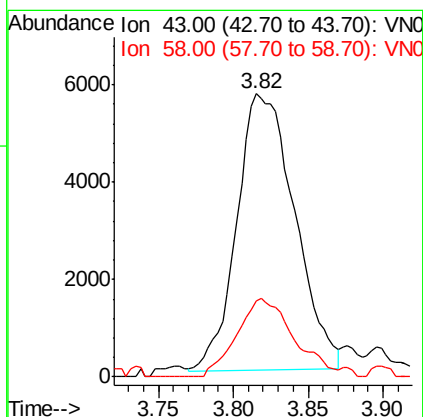
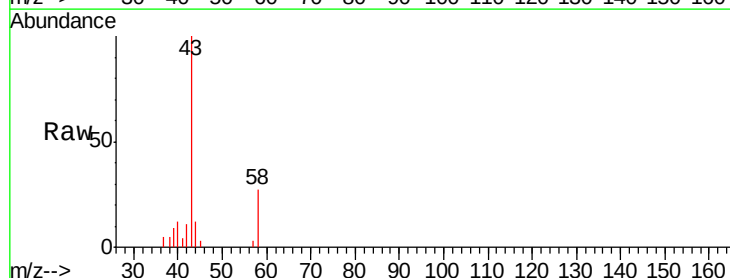
Instrument :
MSVOA_N
ClientSampled :
TS-BUCKETS

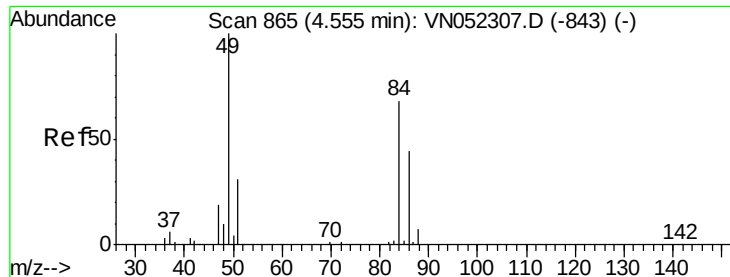
Tgt Ion:168 Resp: 31593
Ion Ratio Lower Upper
168 100
99 65.4 47.9 71.9



#16
Acetone
Concen: 12.47 ug/l
RT: 3.82 min Scan# 635
Delta R.T. 0.00 min
Lab File: VN052441.D
Acq: 21 Nov 2018 16:31

Tgt Ion: 43 Resp: 15299
Ion Ratio Lower Upper
43 100
58 27.8 24.2 36.4

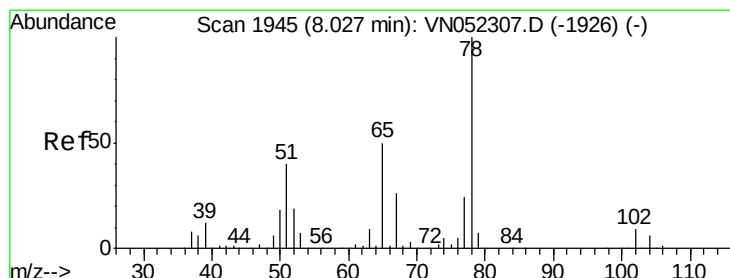
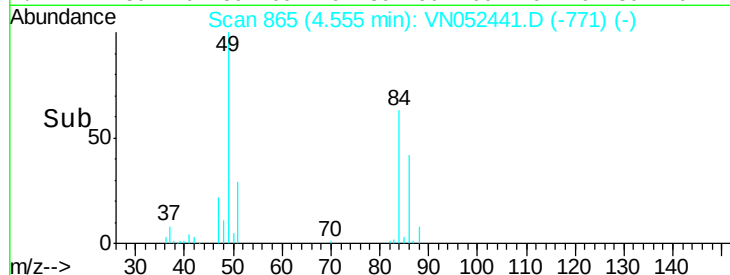
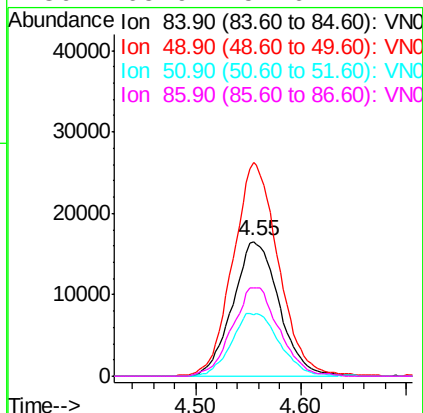
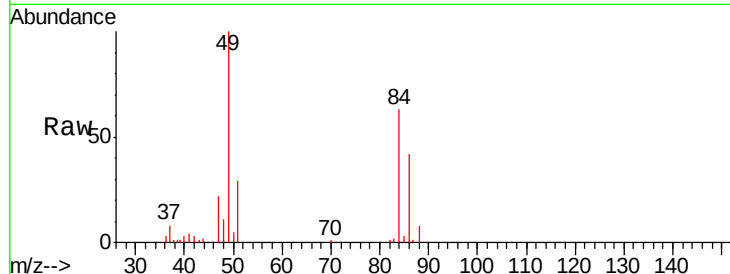




#20
Methylene Chloride
Concen: 12.99 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN052441.D
Acq: 21 Nov 2018 16:31

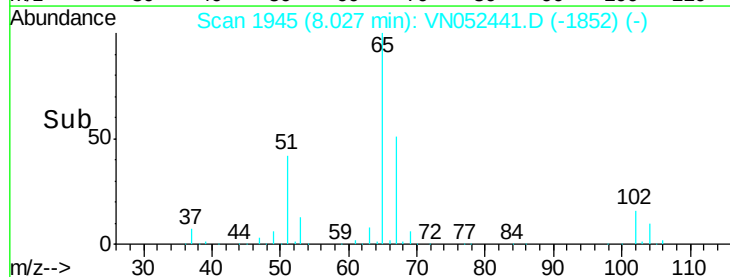
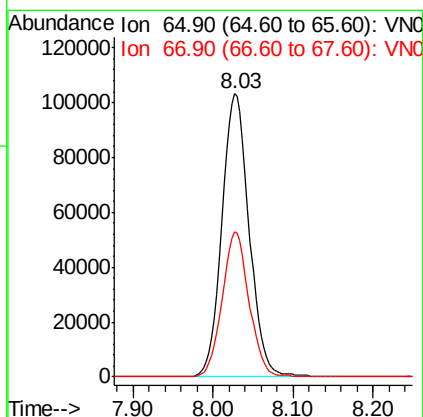
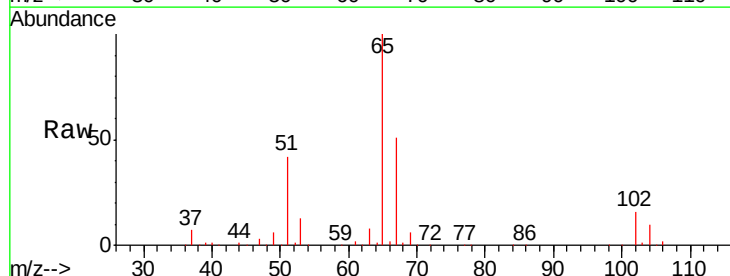
Instrument :
MSVOA_N
ClientSampleId :
TS-BUCKETS

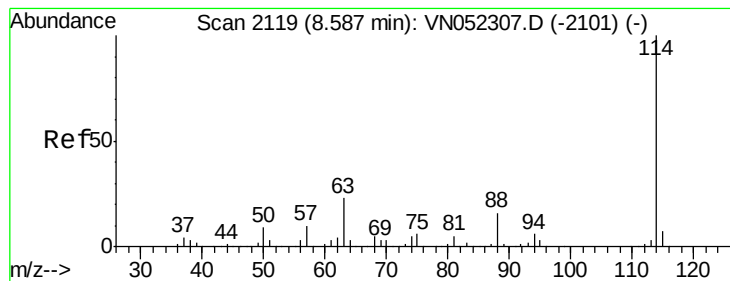
Tgt Ion:	84	Resp:	50452
Ion	Ratio	Lower	Upper
84	100		
49	157.3	118.2	177.2
51	45.7	36.1	54.1
86	65.9	51.6	77.4



#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052441.D
Acq: 21 Nov 2018 16:31

Tgt Ion:	65	Resp:	241386
Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	105.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN052441.D

Acq: 21 Nov 2018 16:31

Instrument :

MSVOA_N

ClientSampleId :

TS-BUCKETS

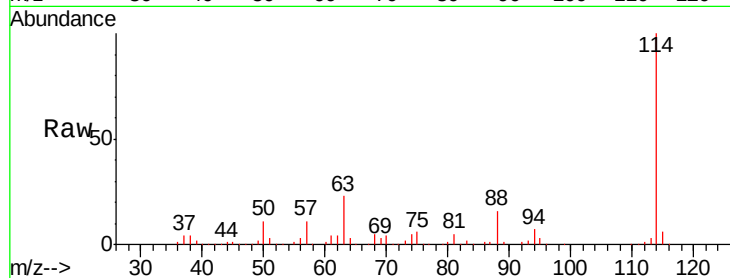
Tgt Ion:114 Resp: 528402

Ion Ratio Lower Upper

114 100

63 23.4 0.0 45.4

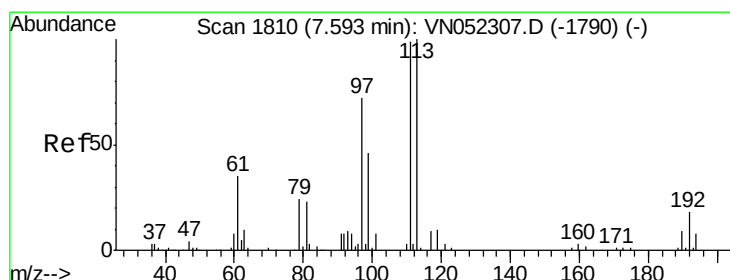
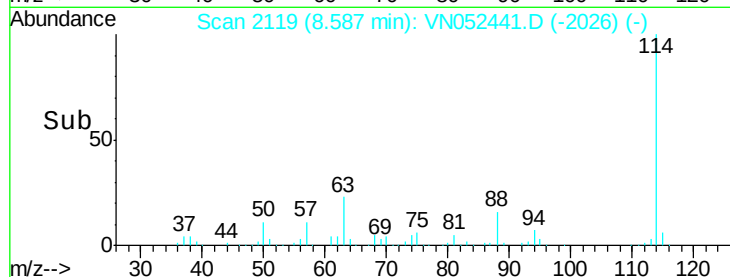
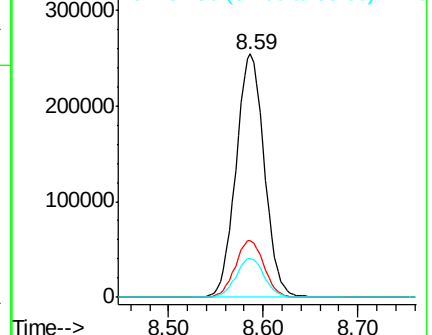
88 16.2 0.0 31.2



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: 50.00 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN052441.D

Acq: 21 Nov 2018 16:31

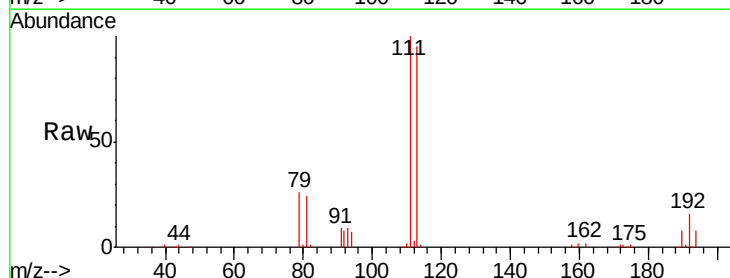
Tgt Ion:113 Resp: 173367

Ion Ratio Lower Upper

113 100

111 103.8 81.0 121.6

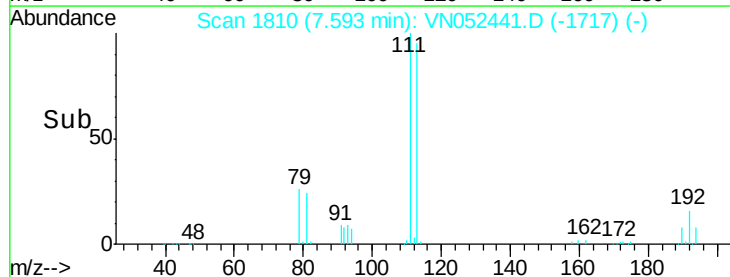
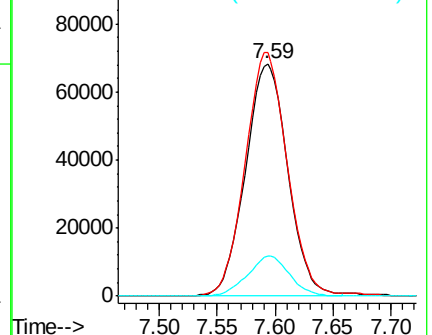
192 17.0 13.8 20.6

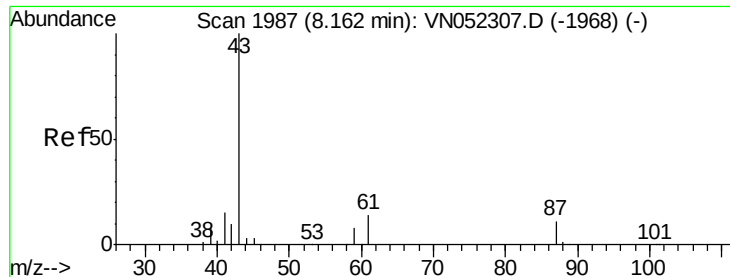


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 2.66 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN052441.D

Acq: 21 Nov 2018 16:31

Instrument :

MSVOA_N

ClientSampled :

TS-BUCKETS

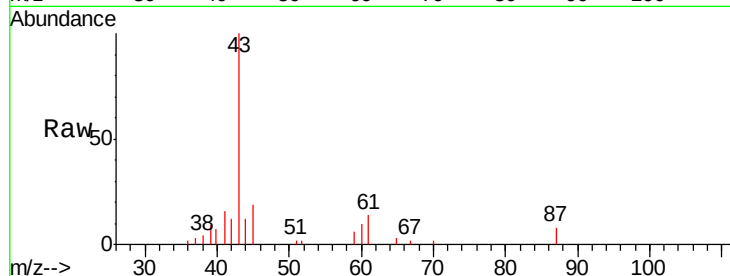
Tgt Ion: 43 Resp: 19697

Ion Ratio Lower Upper

43 100

61 12.5 12.0 18.0

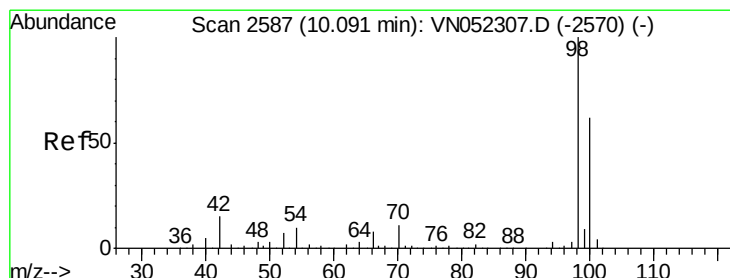
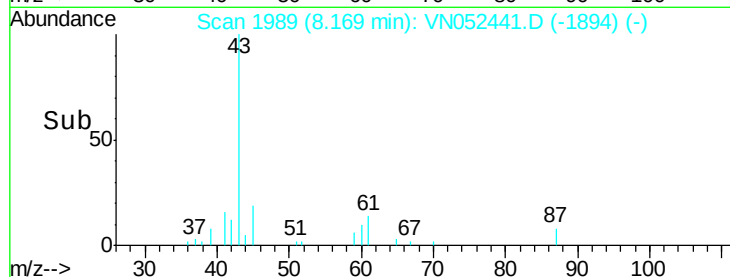
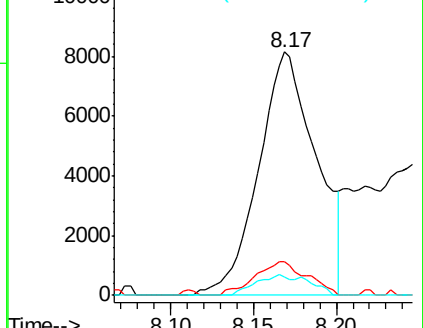
87 7.8 8.3 12.5#



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: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052441.D

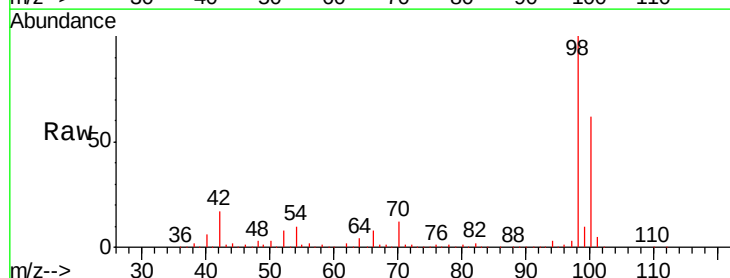
Acq: 21 Nov 2018 16:31

Tgt Ion: 98 Resp: 672355

Ion Ratio Lower Upper

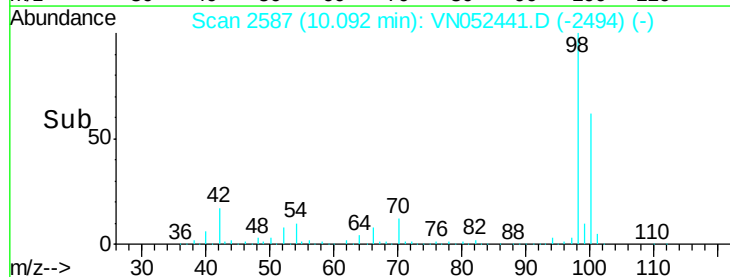
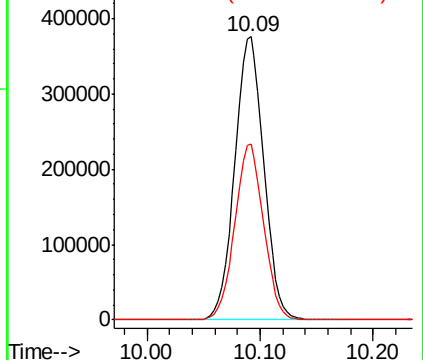
98 100

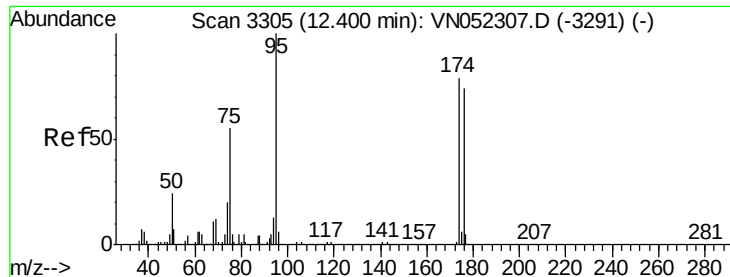
100 61.7 49.5 74.3



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN052441.D

Acq: 21 Nov 2018 16:31

Instrument :

MSVOA_N

ClientSampleId :

TS-BUCKETS

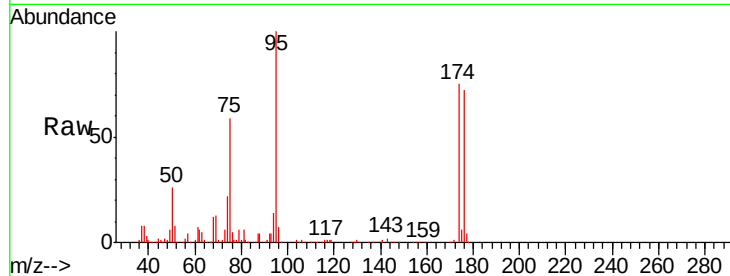
Tgt Ion: 95 Resp: 198564

Ion Ratio Lower Upper

95 100

174 75.5 0.0 156.0

176 72.3 0.0 148.4



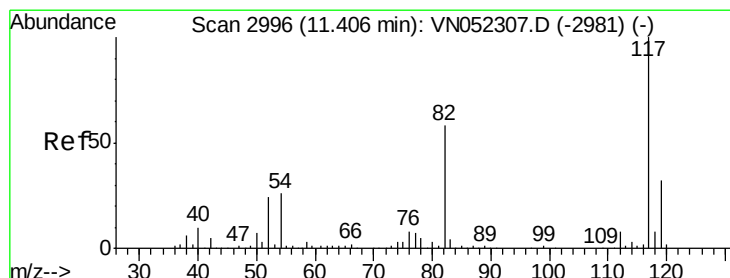
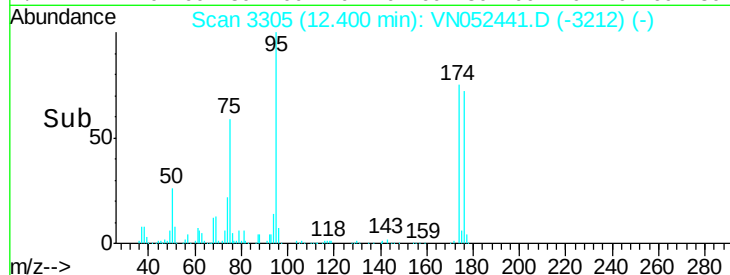
Abundance Ion 94.90 (94.60 to 95.60): VN052307.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN052307.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN052307.D (-3291) (-)

12.40

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN052441.D

Acq: 21 Nov 2018 16:31

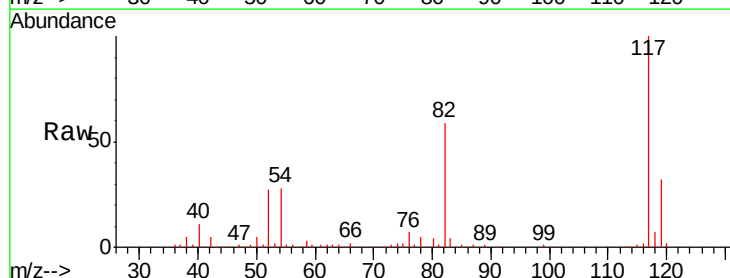
Tgt Ion: 117 Resp: 450859

Ion Ratio Lower Upper

117 100

82 59.4 46.5 69.7

119 32.0 25.7 38.5



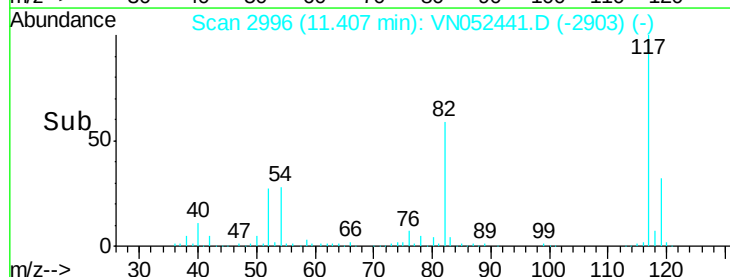
Abundance Ion 116.90 (116.60 to 117.60): VN052307.D (-2981) (-)

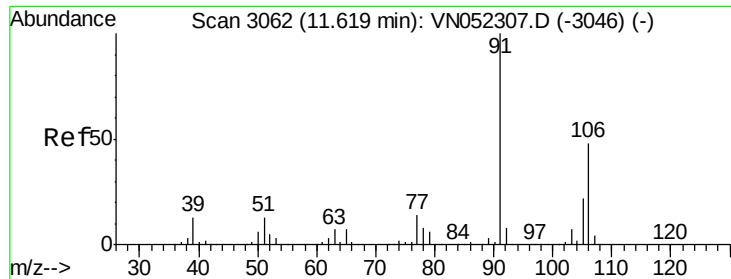
Ion 82.00 (81.70 to 82.70): VN052307.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN052307.D (-2981) (-)

11.41

Time--> 11.30 11.40 11.50

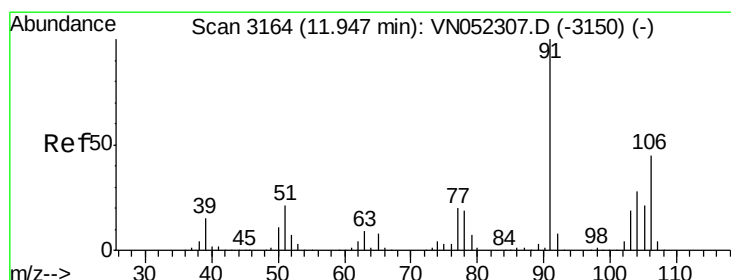
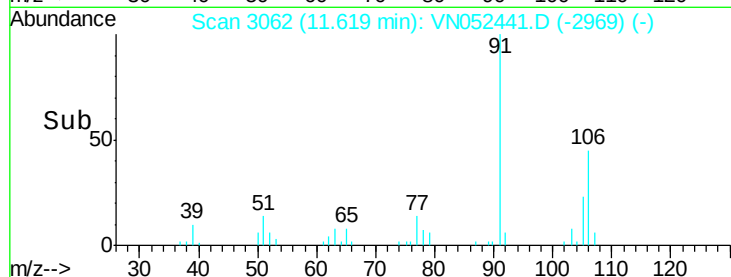
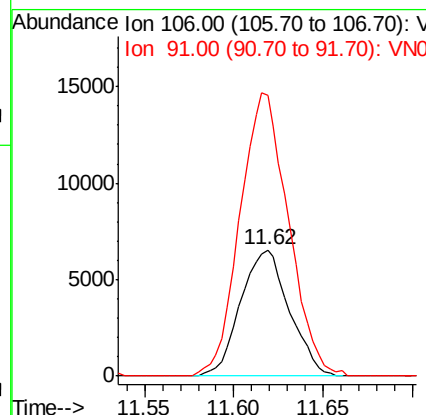
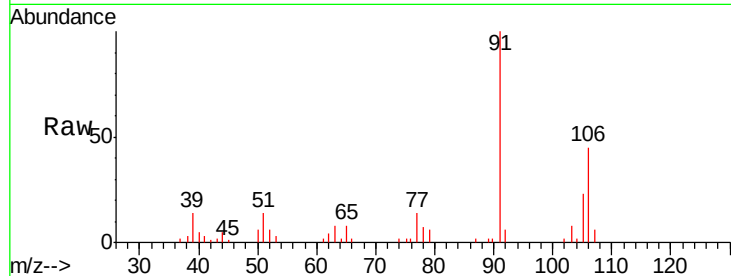




#68
m/p-Xylenes
Concen: 2.06 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN052441.D
Acq: 21 Nov 2018 16:31

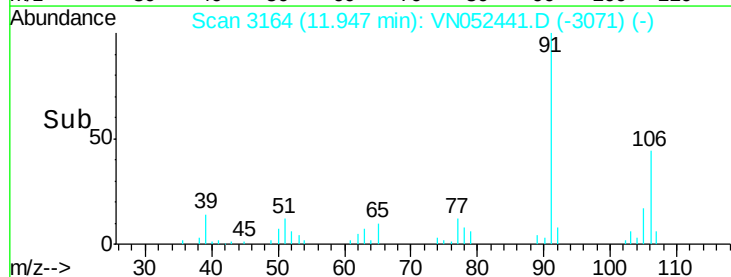
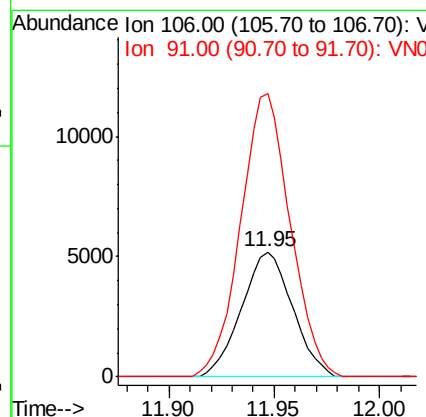
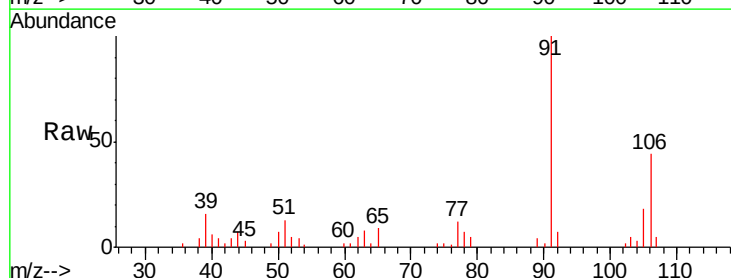
Instrument :
MSVOA_N
ClientSampleId :
TS-BUCKETS

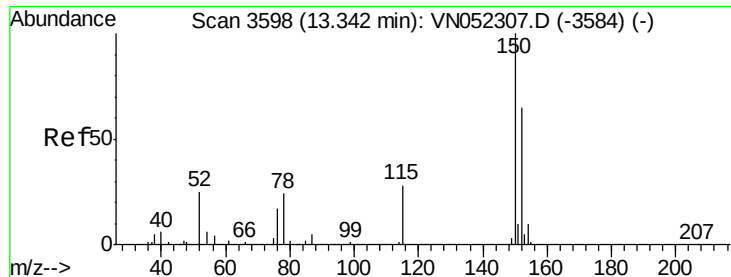
Tgt Ion:106 Resp: 12461
Ion Ratio Lower Upper
106 100
91 223.6 165.5 248.3



#69
o-Xylene
Concen: 1.51 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN052441.D
Acq: 21 Nov 2018 16:31

Tgt Ion:106 Resp: 8738
Ion Ratio Lower Upper
106 100
91 220.4 110.0 330.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN052441.D

Acq: 21 Nov 2018 16:31

Instrument :

MSVOA_N

ClientSampleId :

TS-BUCKETS

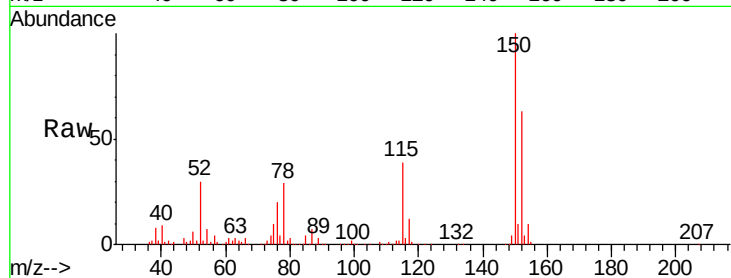
Tgt Ion:152 Resp: 158363

Ion Ratio Lower Upper

152 100

115 62.5 30.3 91.0

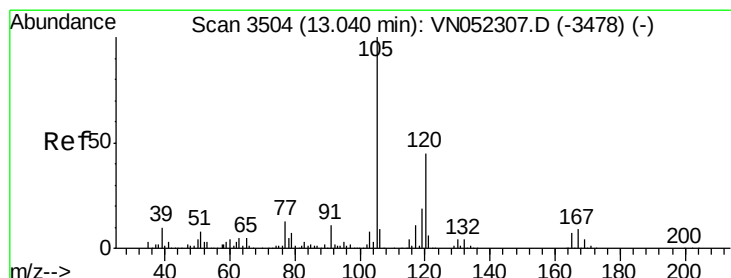
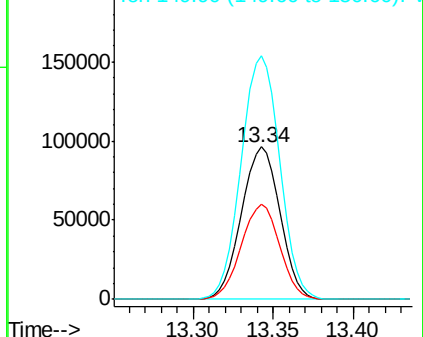
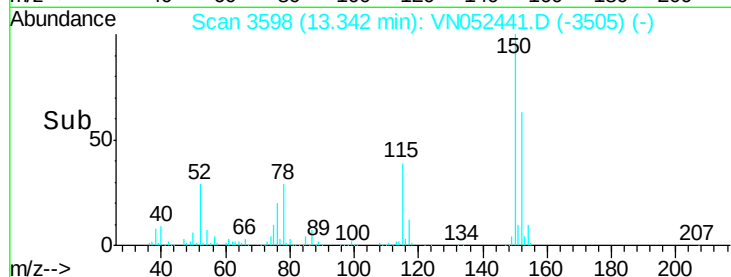
150 160.1 0.0 348.2



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: 1.90 ug/l

RT: 13.04 min Scan# 3503

Delta R.T. -0.00 min

Lab File: VN052441.D

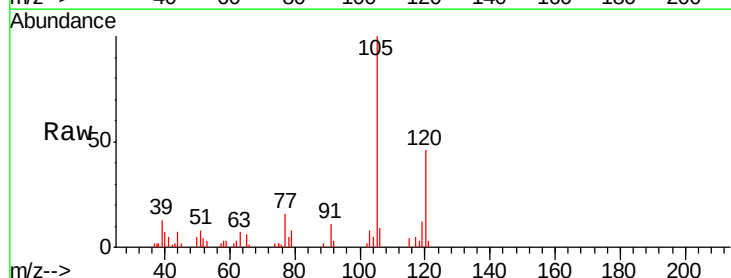
Acq: 21 Nov 2018 16:31

Tgt Ion:105 Resp: 19353

Ion Ratio Lower Upper

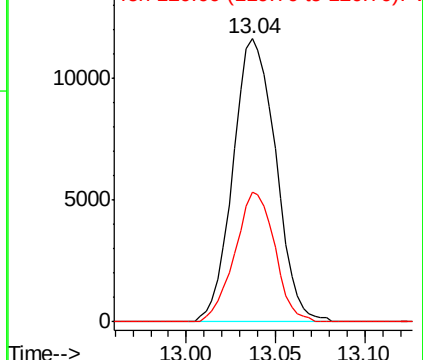
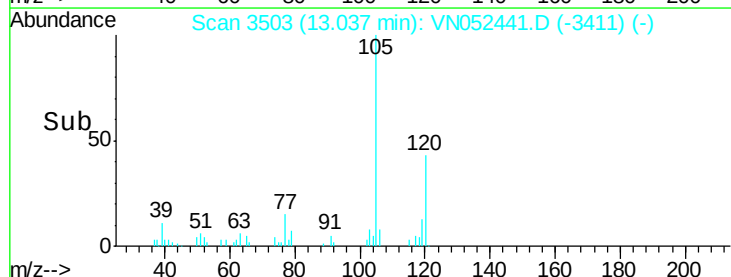
105 100

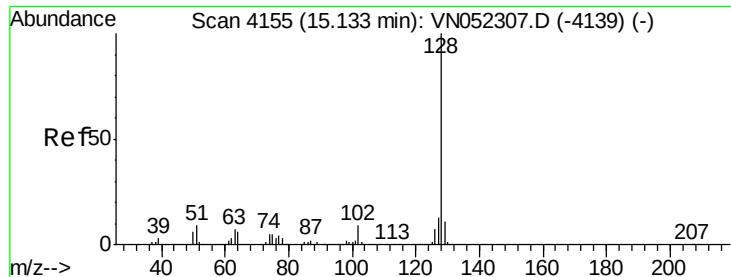
120 42.8 22.5 67.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

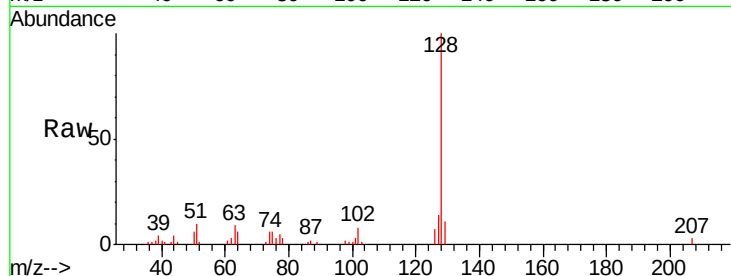




#95
 Naphthalene
 Concen: 9.38 ug/l
 RT: 15.13 min Scan# 4154
 Delta R.T. -0.00 min
 Lab File: VN052441.D
 Acq: 21 Nov 2018 16:31

Instrument :
 MSVOA_N
 ClientSampleId :
 TS-BUCKETS

Tgt Ion	Ratio	Lower	Upper
128	100		
127	14.4	10.4	15.6
129	10.2	8.6	13.0



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

