

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081018\
 Data File : VN050546.D
 Acq On : 11 Aug 2018 3:45
 Operator : MD\SY
 Sample : J4272-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-03-080918-D

Quant Time: Aug 11 06:38:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 05:22:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	622503	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1040776	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	893908	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	343324	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	430382	51.75	ug/l	0.00
Spiked Amount			Recovery	=	103.50%	
35) Dibromofluoromethane	7.59	113	397420	47.59	ug/l	0.00
Spiked Amount			Recovery	=	95.18%	
50) Toluene-d8	10.09	98	1422212	45.29	ug/l	0.00
Spiked Amount			Recovery	=	90.58%	
62) 4-Bromofluorobenzene	12.40	95	400303	37.41	ug/l	0.00
Spiked Amount			Recovery	=	74.82%	

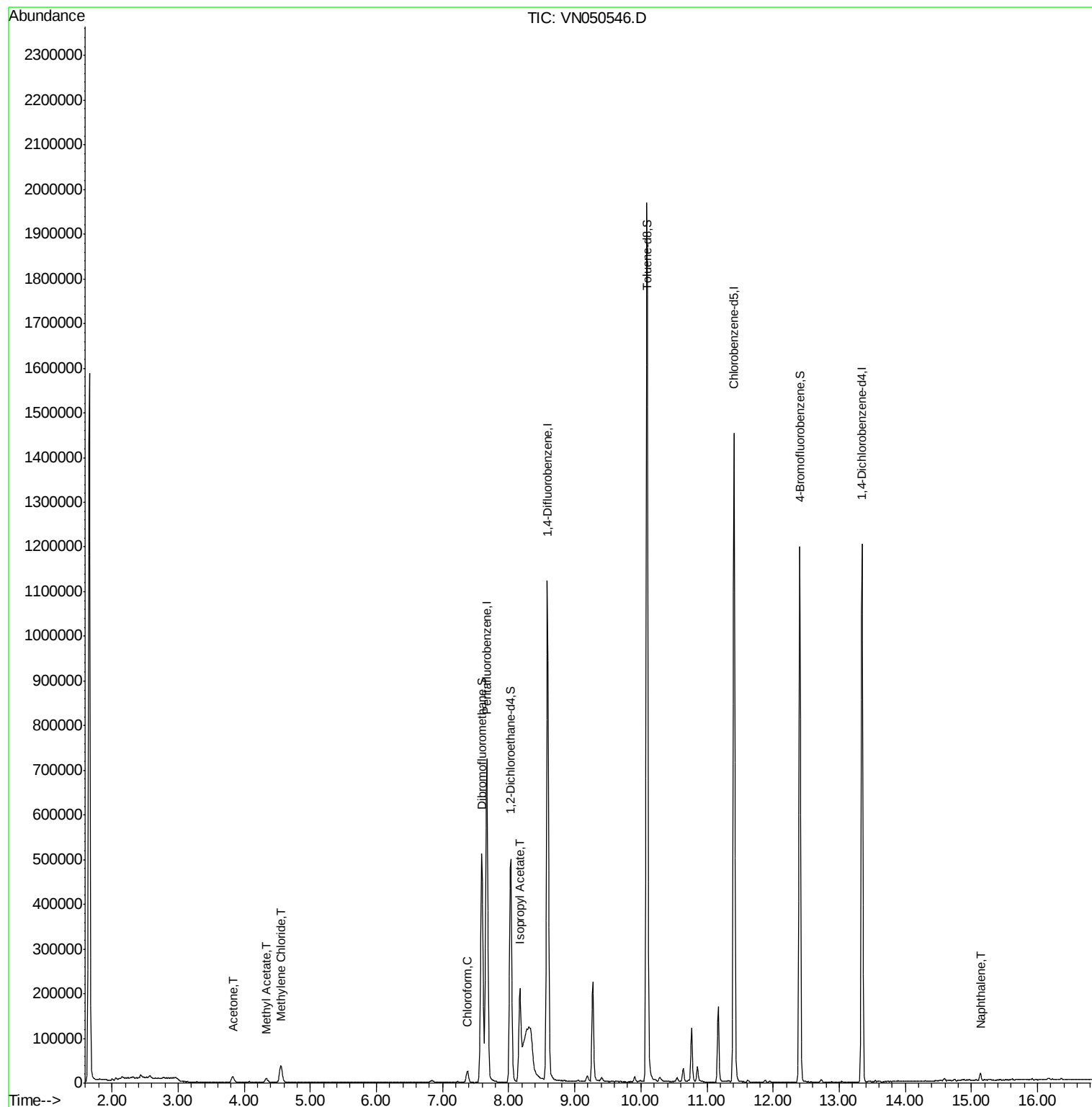
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	24881	9.69	ug/l	97
18) Methyl Acetate	4.34	43	17298	2.50	ug/l	93
20) Methylene Chloride	4.56	84	30437	2.54	ug/l	94
30) Chloroform	7.37	83	27931	2.06	ug/l	99
43) Isopropyl Acetate	8.17	43	265208	18.66	ug/l	95
95) Naphthalene	15.14	128	14451	4.43	ug/l	98

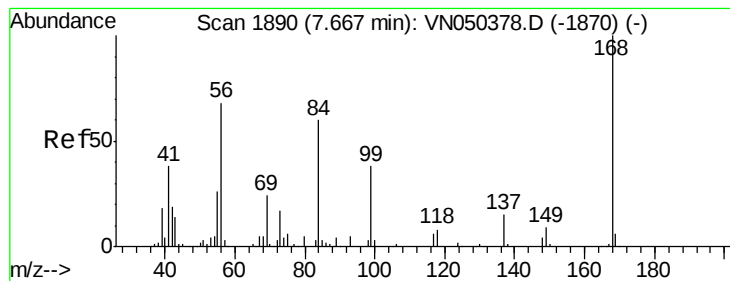
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081018\
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Quant Title : SW846 8260
QLast Update : Tue Aug 07 05:22:15 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050546.D

Acq: 11 Aug 2018 3:45

Instrument :

MSVOA_N

ClientSampleId :

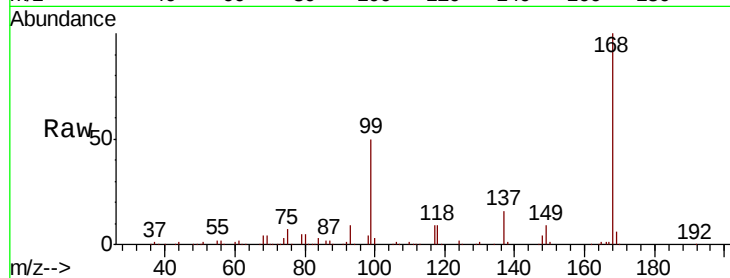
JC-03-080918-D

Tot Ion:168 Resp: 622503

Ion Ratio Lower Upper

168 100

99 49.9 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

250000

200000

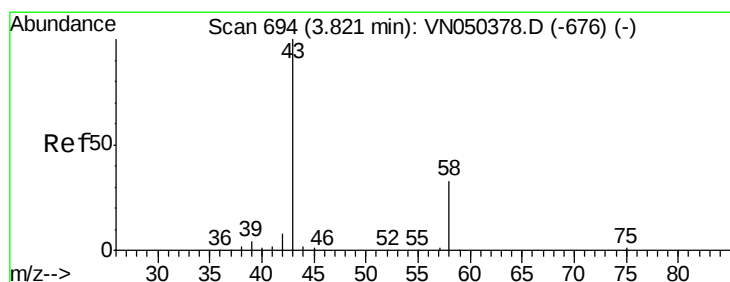
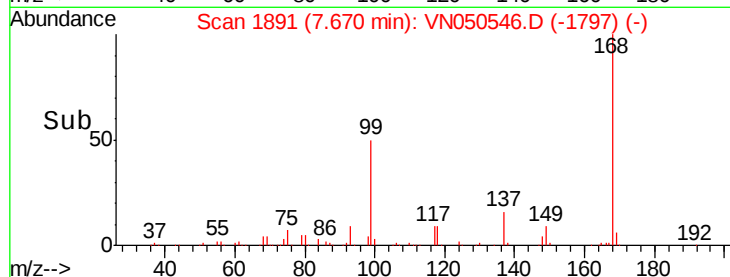
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 9.69 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN050546.D

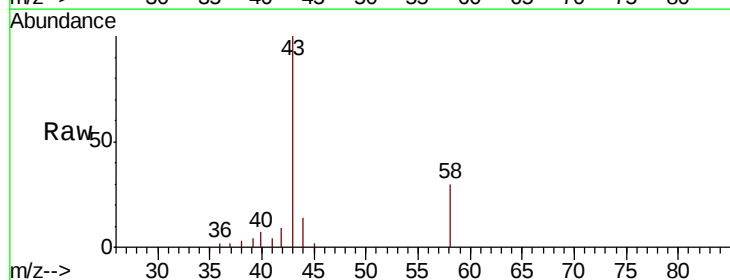
Acq: 11 Aug 2018 3:45

Tgt Ion: 43 Resp: 24881

Ion Ratio Lower Upper

43 100

58 30.4 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.83

10000

8000

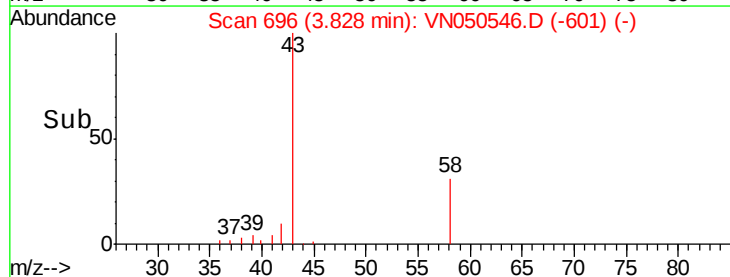
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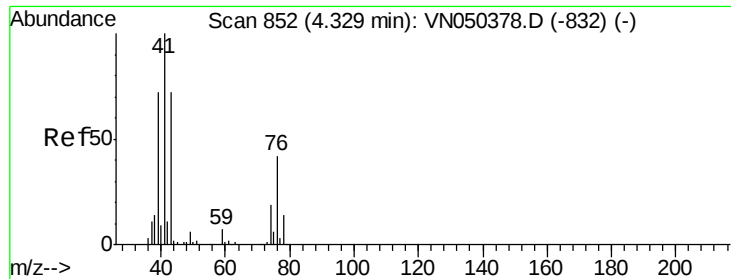
4000

2000

0

Time-->

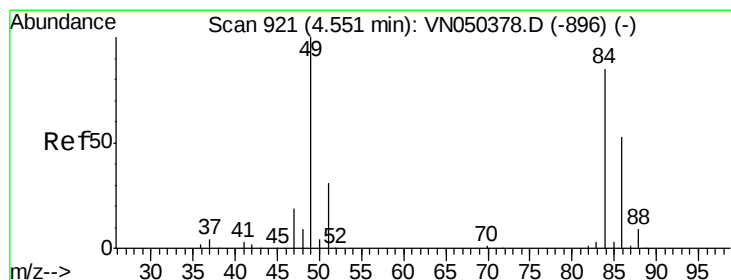
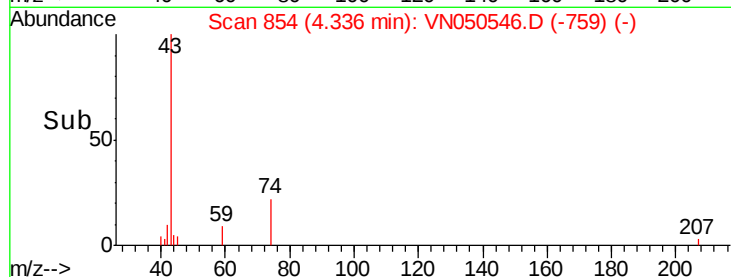
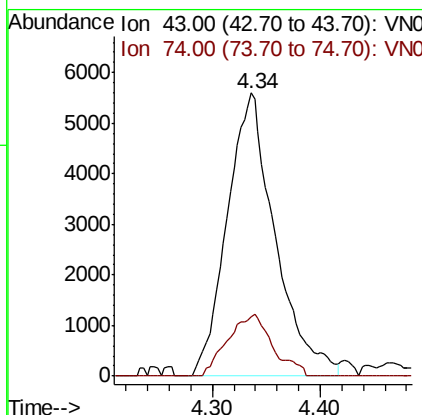
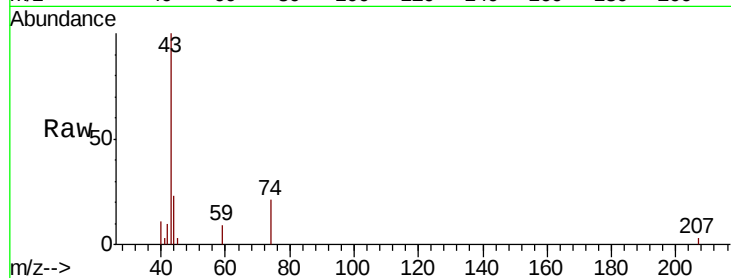




#18
Methvl Acetate
Concen: 2.50 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN050546.D
Acq: 11 Aug 2018 3:45

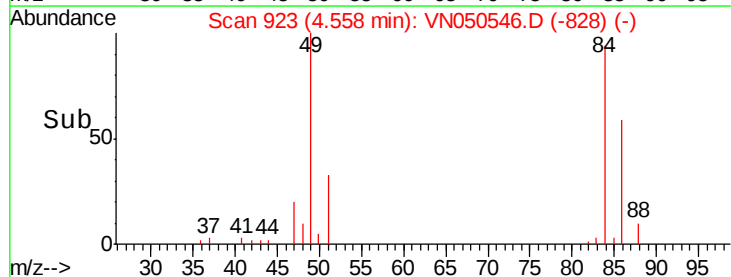
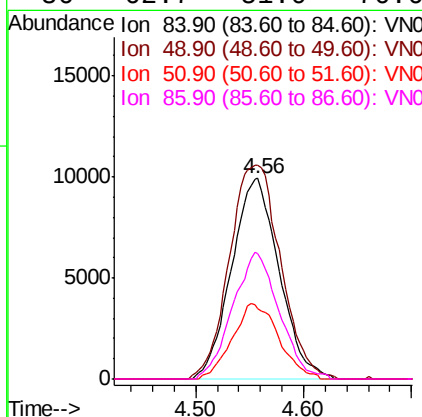
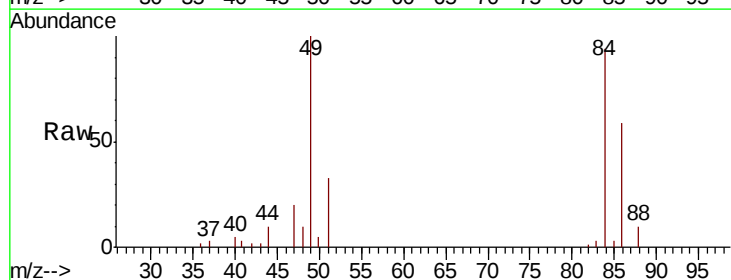
Instrument :
MSVOA_N
ClientSampleId :
JC-03-080918-D

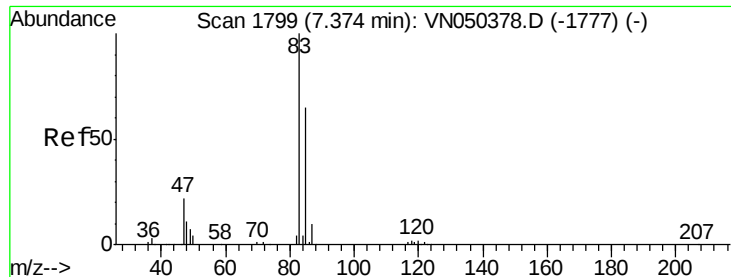
Tot Ion: 43 Resp: 17298
Ion Ratio Lower Upper
43 100
74 20.5 19.2 28.8



#20
Methylene Chloride
Concen: 2.54 ug/l
RT: 4.56 min Scan# 923
Delta R.T. 0.01 min
Lab File: VN050546.D
Acq: 11 Aug 2018 3:45

Tgt Ion: 84 Resp: 30437
Ion Ratio Lower Upper
84 100
49 106.4 94.8 142.2
51 35.1 28.3 42.5
86 62.7 51.0 76.6

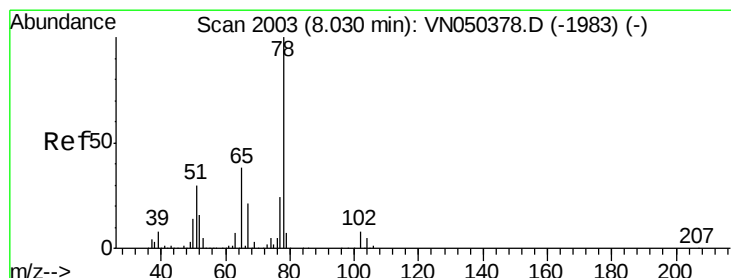
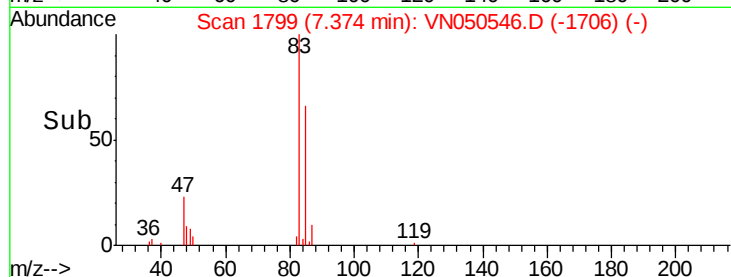
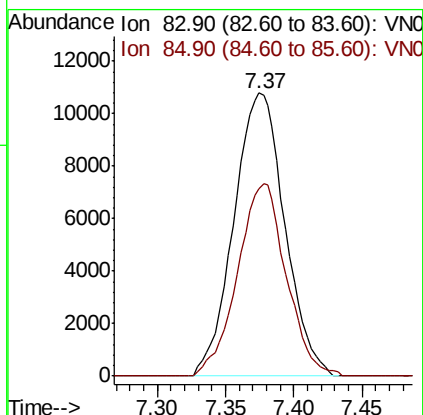
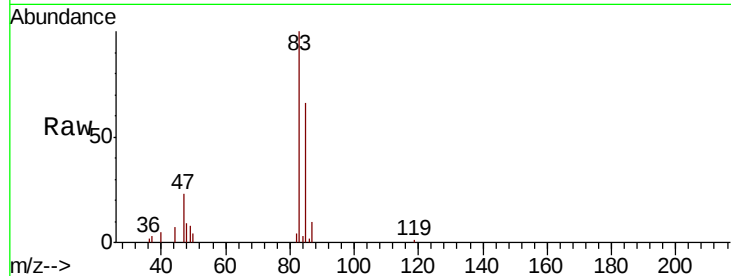




#30
Chloroform
Concen: 2.06 ug/l
RT: 7.37 min Scan# 1799
Delta R.T. 0.00 min
Lab File: VN050546.D
Acq: 11 Aug 2018 3:45

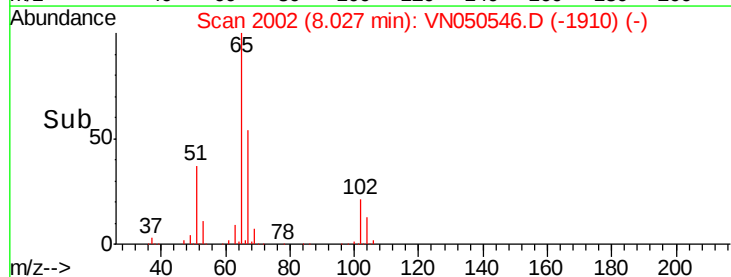
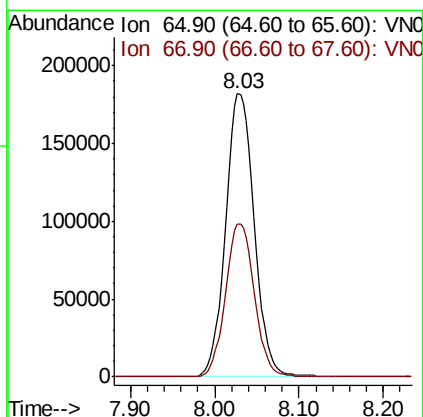
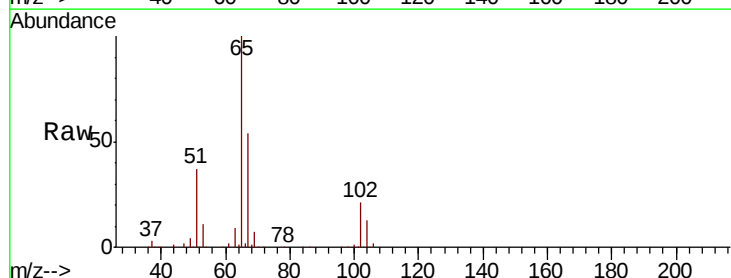
Instrument :
MSVOA_N
ClientSampleId :
JC-03-080918-D

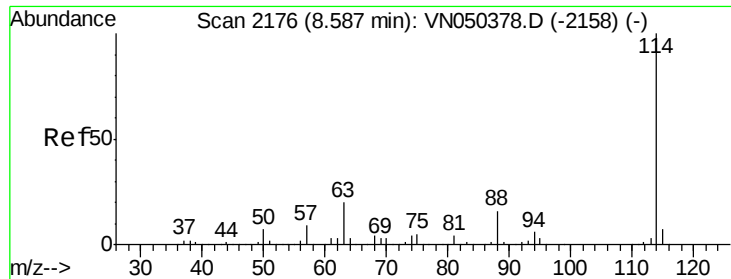
Tot Ion: 83 Resp: 27931
Ion Ratio Lower Upper
83 100
85 66.2 52.5 78.7



#33
1,2-Dichloroethane-d4
Concen: 51.75 ug/l
RT: 8.03 min Scan# 2002
Delta R.T. -0.00 min
Lab File: VN050546.D
Acq: 11 Aug 2018 3:45

Tgt Ion: 65 Resp: 430382
Ion Ratio Lower Upper
65 100
67 54.3 0.0 108.4

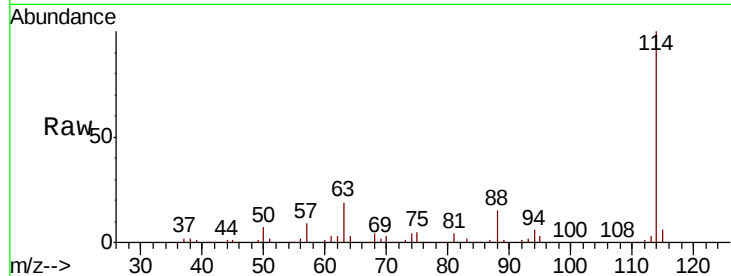




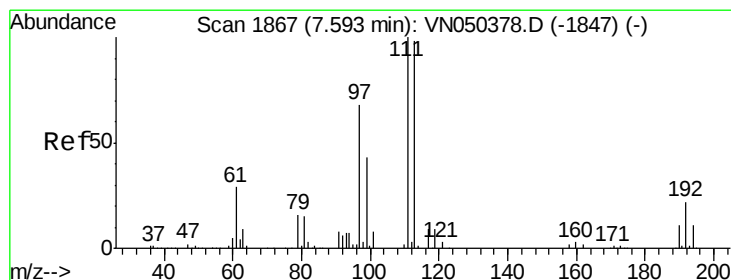
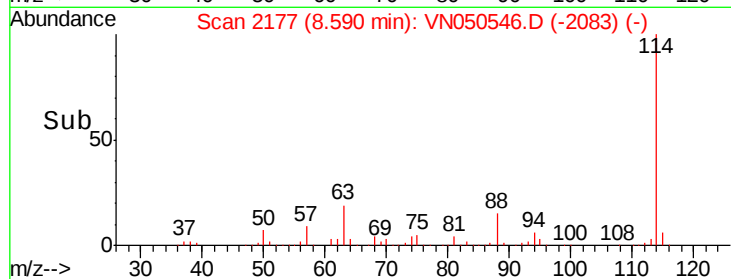
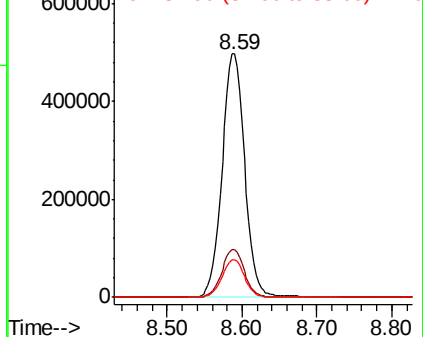
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050546.D
 Acq: 11 Aug 2018 3:45

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-03-080918-D

Tot Ion:114 Resp: 1040776
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 40.0
 88 15.5 0.0 31.2

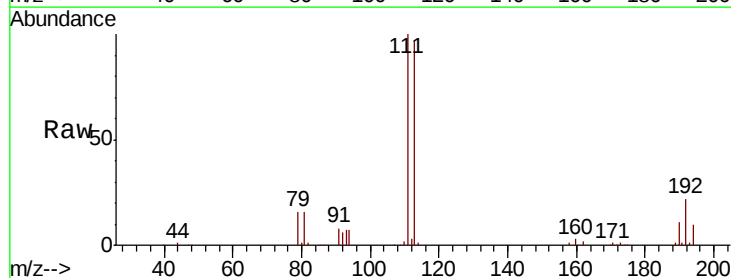


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

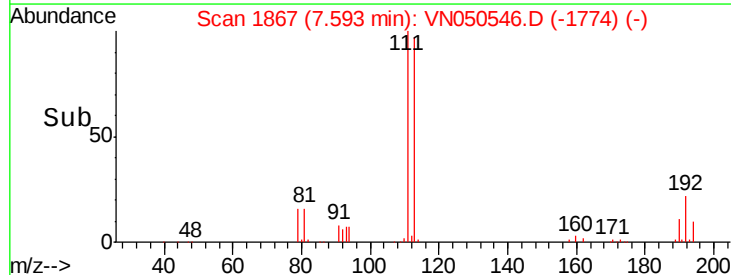
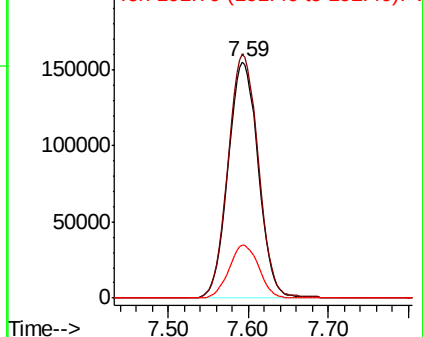


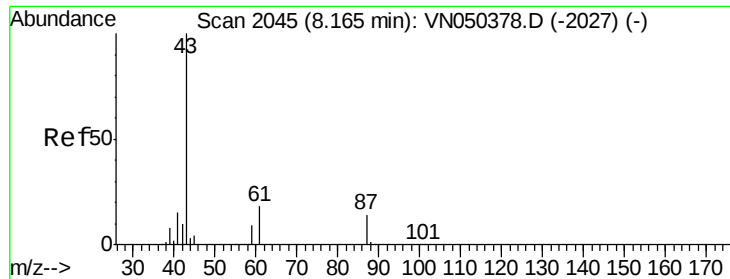
#35
 Dibromofluoromethane
 Concen: 47.59 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050546.D
 Acq: 11 Aug 2018 3:45

Tgt Ion:113 Resp: 397420
 Ion Ratio Lower Upper
 113 100
 111 103.6 80.7 121.1
 192 22.2 17.8 26.6



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



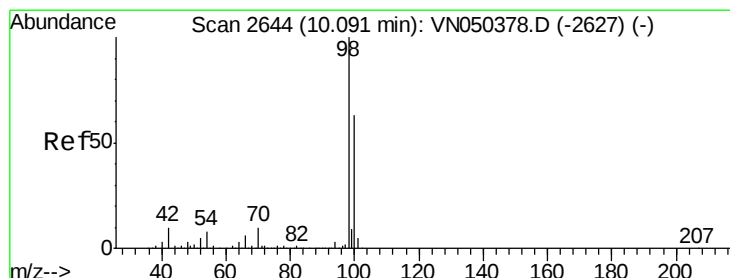
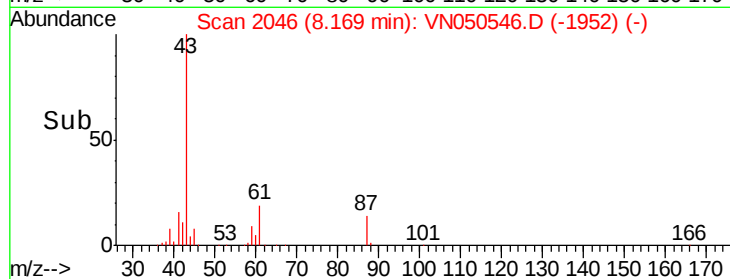
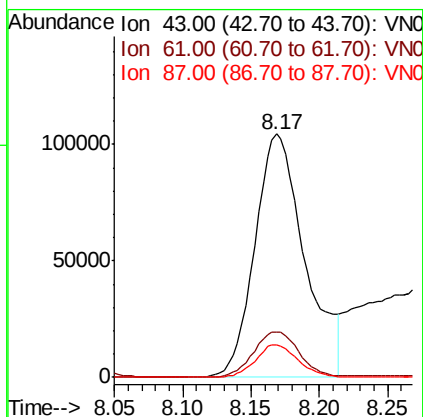
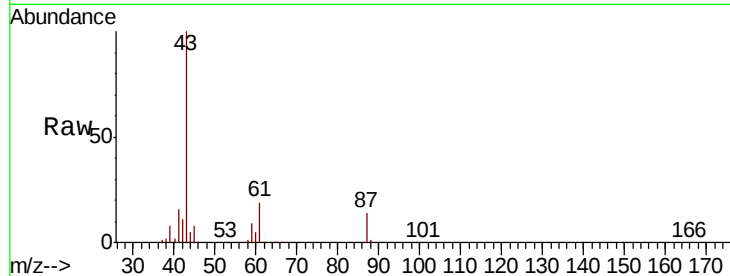


#43

Isopropyl Acetate
 Concen: 18.66 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050546.D
 Acq: 11 Aug 2018 3:45

Instrument :
 MSVOA_N
 ClientSampleID :
 JC-03-080918-D

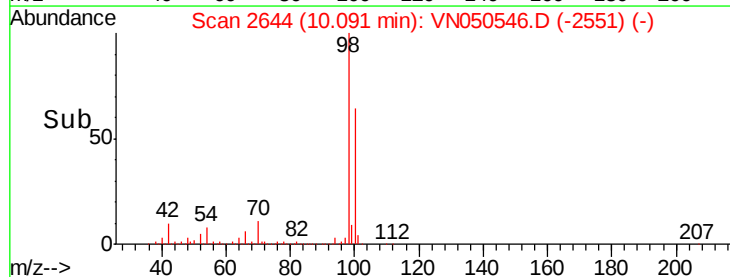
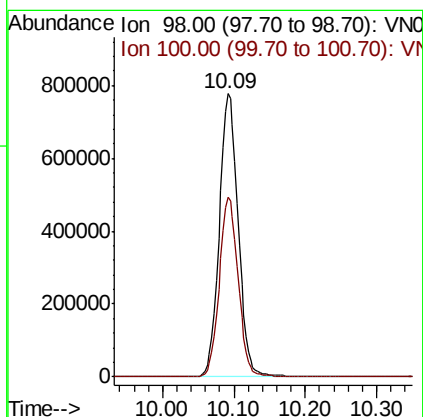
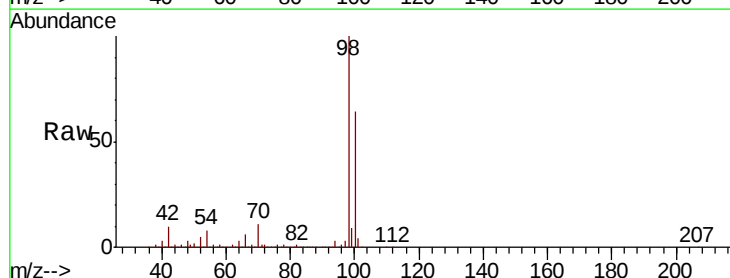
Tot Ion	43	Resp	265208
Ion Ratio	Lower	Upper	
43	100		
61	17.1	15.8	23.6
87	11.4	10.3	15.5

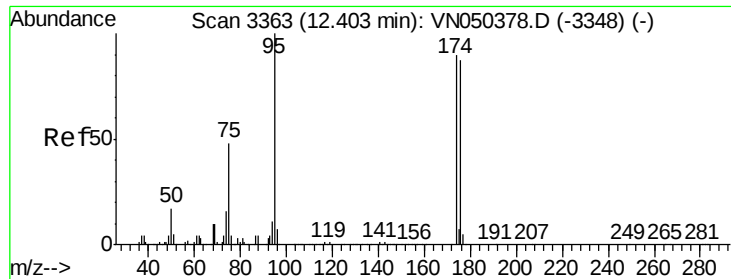


#50

Toluene-d8
 Concen: 45.29 ug/l
 RT: 10.09 min Scan# 2644
 Delta R.T. 0.00 min
 Lab File: VN050546.D
 Acq: 11 Aug 2018 3:45

Tgt Ion	98	Resp	1422212
Ion Ratio	Lower	Upper	
98	100		
100	63.3	50.7	76.1





#62

4-Bromofluorobenzene

Concen: 37.41 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050546.D

Acq: 11 Aug 2018 3:45

Instrument :

MSVOA_N

ClientSampleId :

JC-03-080918-D

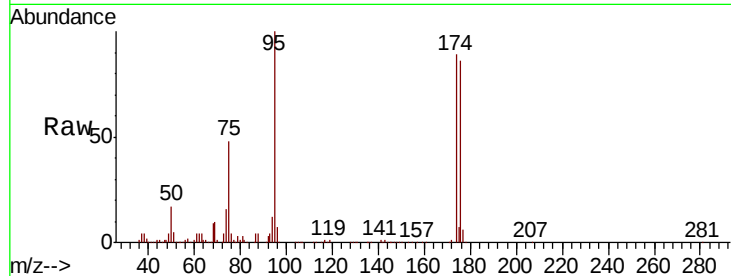
Tot Ion: 95 Resp: 400303

Ion Ratio Lower Upper

95 100

174 91.1 0.0 178.2

176 87.1 0.0 173.4

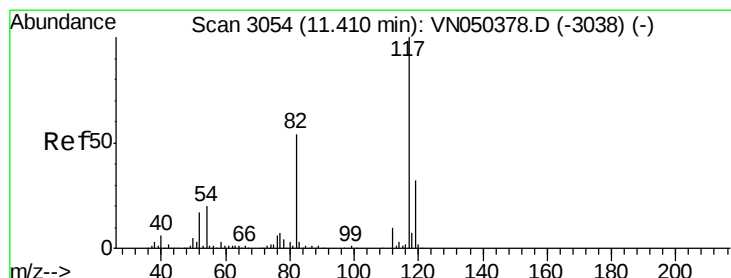
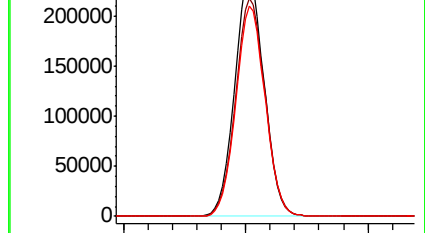
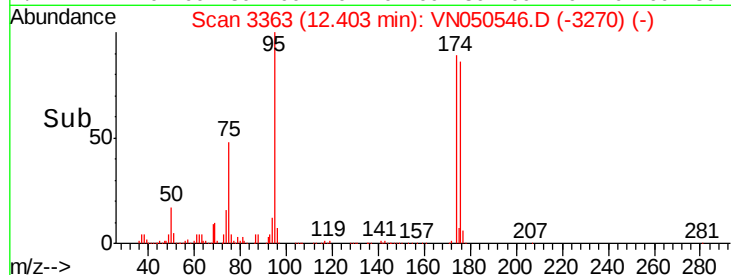


Abundance Ion 94.90 (94.60 to 95.60): VN050378.D (-3348) (-)

Ion 173.80 (173.50 to 174.50): VN050378.D (-3348) (-)

Ion 175.80 (175.50 to 176.50): VN050378.D (-3348) (-)

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN050546.D

Acq: 11 Aug 2018 3:45

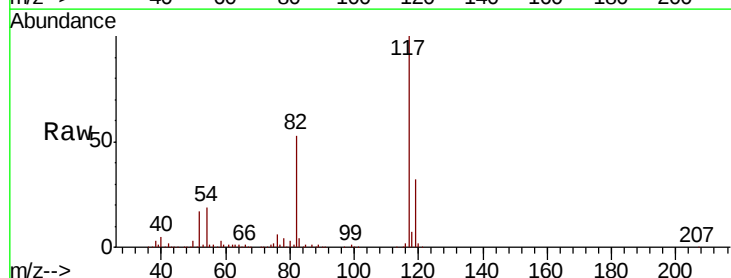
Tgt Ion: 117 Resp: 893908

Ion Ratio Lower Upper

117 100

82 53.1 43.7 65.5

119 32.0 26.1 39.1

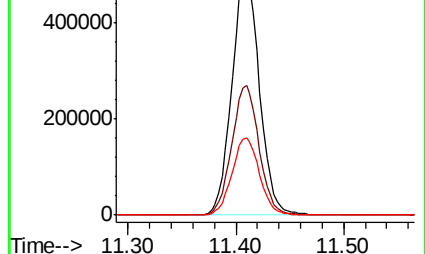
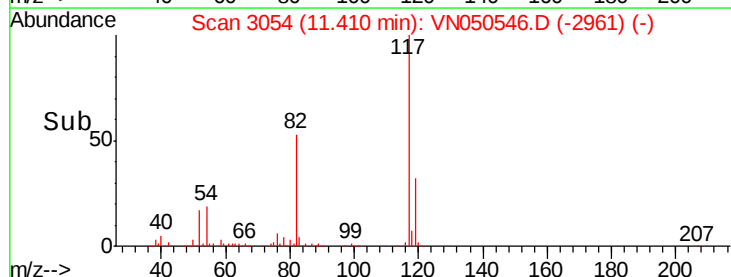


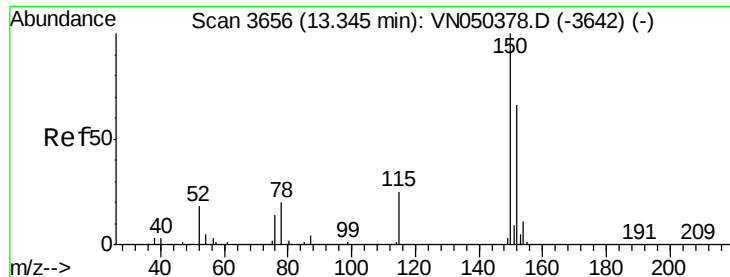
Abundance Ion 116.90 (116.60 to 117.60): VN050378.D (-3038) (-)

Ion 82.00 (81.70 to 82.70): VN050378.D (-3038) (-)

Ion 118.90 (118.60 to 119.60): VN050378.D (-3038) (-)

Time--> 11.30 11.40 11.50





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050546.D

Acq: 11 Aug 2018 3:45

Instrument :

MSVOA_N

ClientSampleId :

JC-03-080918-D

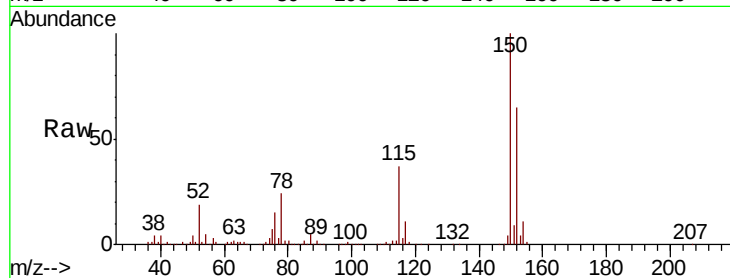
Tot Ion:152 Resp: 343324

Ion Ratio Lower Upper

152 100

115 56.8 27.8 83.3

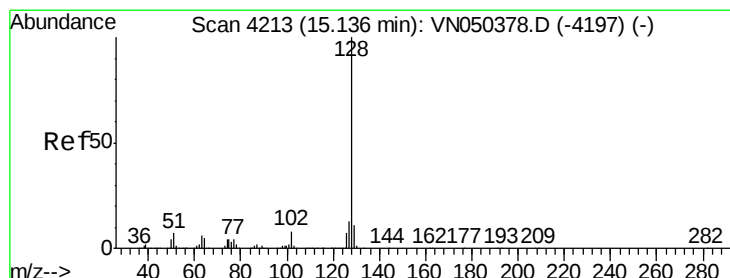
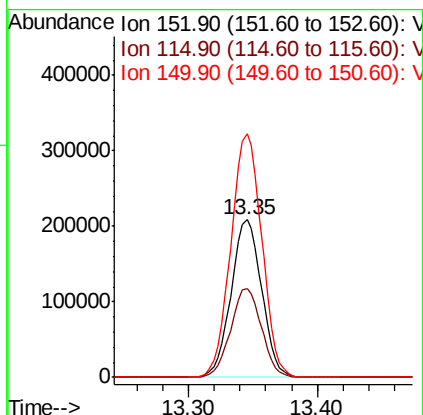
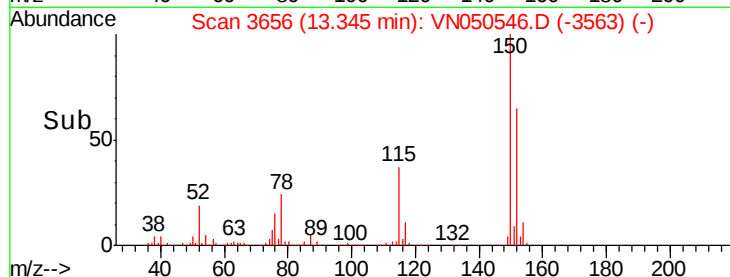
150 156.2 0.0 348.6



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



#95

Naphthalene

Concen: 4.43 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN050546.D

Acq: 11 Aug 2018 3:45

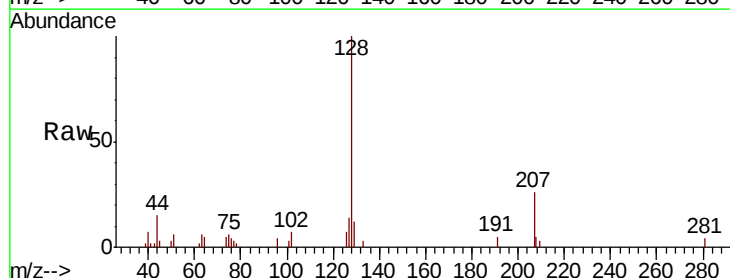
Tgt Ion:128 Resp: 14451

Ion Ratio Lower Upper

128 100

127 12.6 10.4 15.6

129 12.1 8.8 13.2



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

