

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071918\
 Data File : VN049947.D
 Acq On : 20 Jul 2018 5:24
 Operator : MD\SY
 Sample : J4030-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB7-12-7

Quant Time: Jul 20 06:46:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 01:58:39 2018
 Response via : Initial Calibration

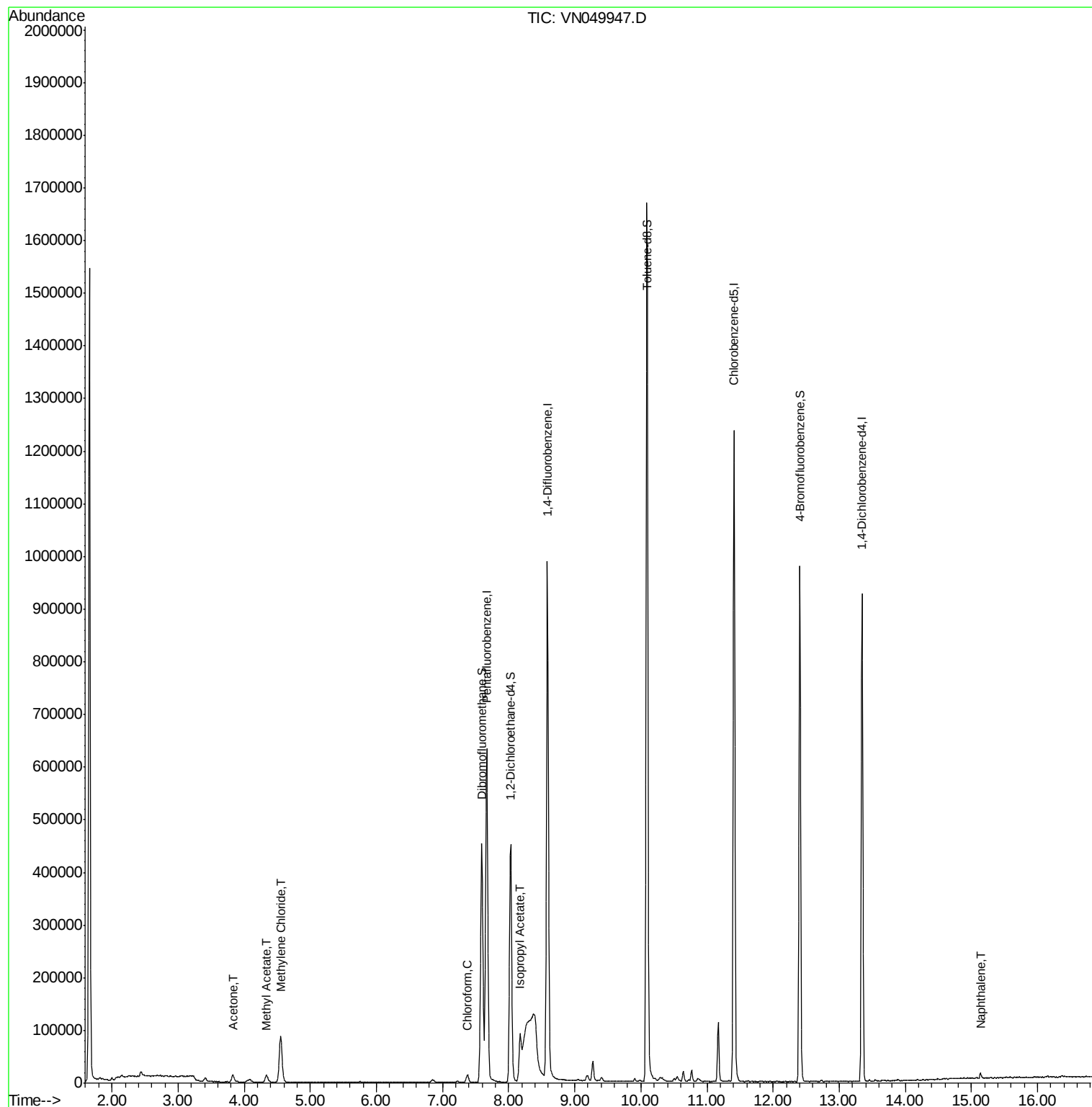
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	536428	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	902324	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	750128	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	264984	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	390832	53.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.02%	
35) Dibromofluoromethane	7.59	113	345351	45.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.18%	
50) Toluene-d8	10.09	98	1208443	43.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.56%	
62) 4-Bromofluorobenzene	12.40	95	324908	34.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.36%	
Target Compounds						
16) Acetone	3.82	43	22803	11.95	ug/l	98
18) Methyl Acetate	4.34	43	27456	3.81	ug/l	92
20) Methylene Chloride	4.55	84	67077	9.24	ug/l	98
30) Chloroform	7.37	83	15505	1.26	ug/l	96
43) Isopropyl Acetate	8.17	43	103554	8.60	ug/l #	92
95) Naphthalene	15.13	128	7976	5.07	ug/l	99

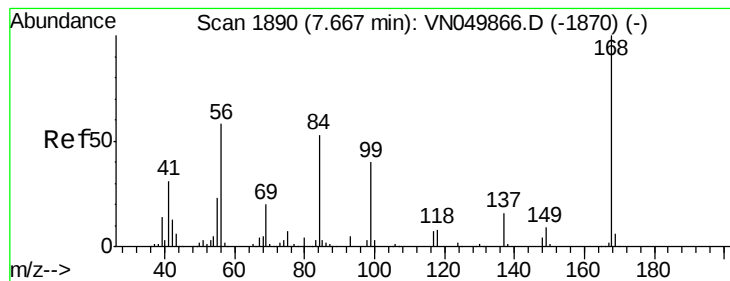
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN071918\
Data File : VN049947.D
Acq On : 20 Jul 2018 5:24
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Quant Time: Jul 20 06:46:43 2018
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Quant Title : SW846 8260
QLast Update : Thu Jul 19 01:58:39 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN049947.D

Acq: 20 Jul 2018 5:24

Instrument :

MSVOA_N

ClientSampled :

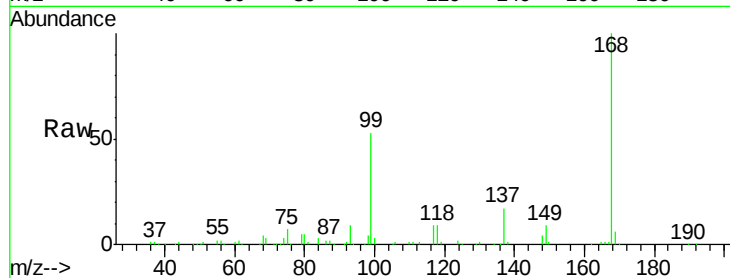
SB7-12-7

Tot Ion:168 Resp: 536428

Ion Ratio Lower Upper

168 100

99 52.7 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

250000

200000

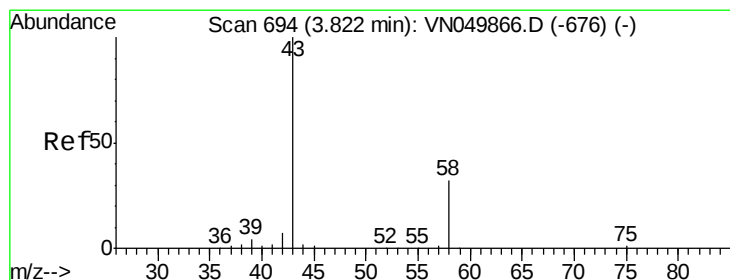
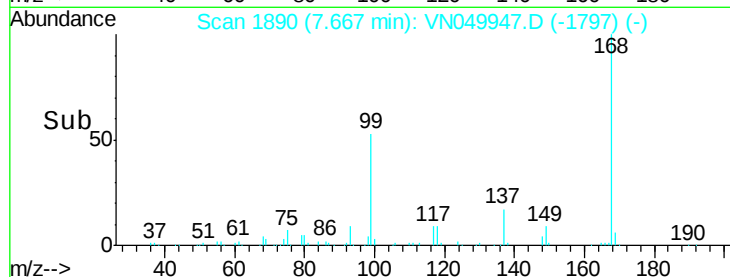
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 11.95 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN049947.D

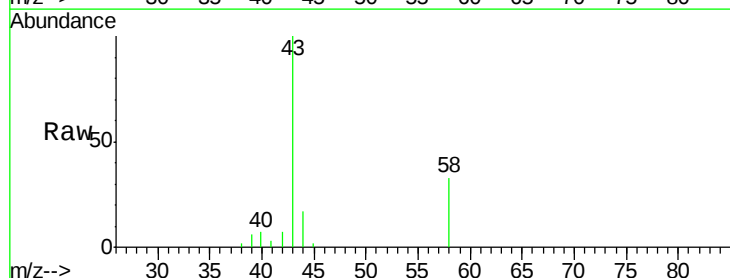
Acq: 20 Jul 2018 5:24

Tgt Ion: 43 Resp: 22803

Ion Ratio Lower Upper

43 100

58 33.5 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

10000

8000

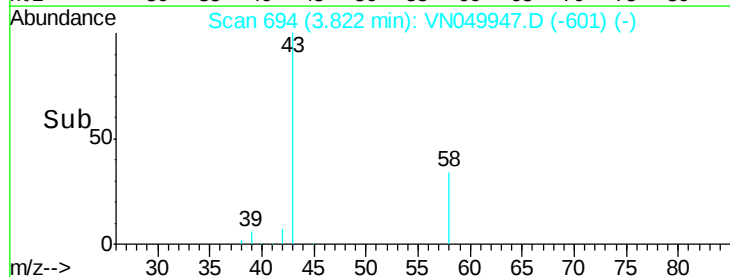
6000

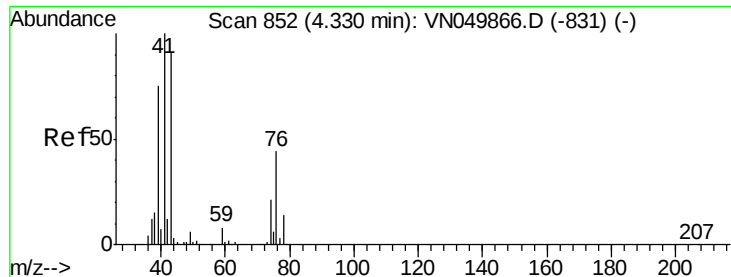
4000

2000

0

Time-->

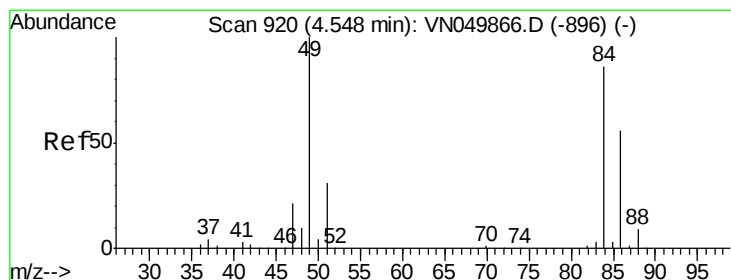
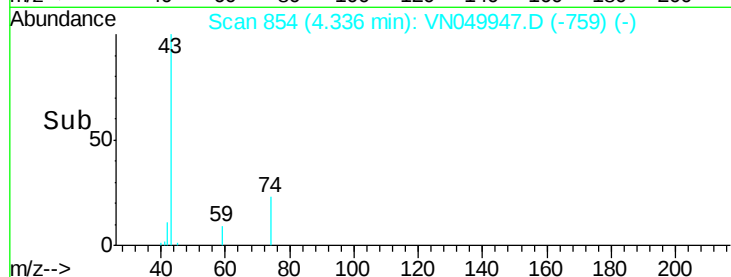
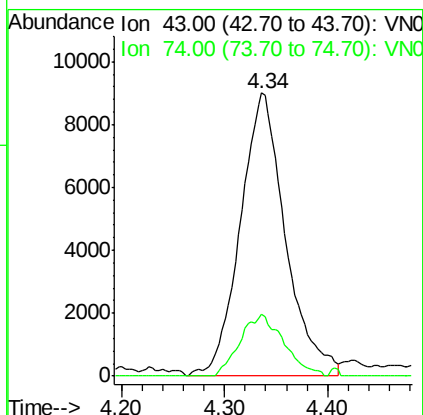
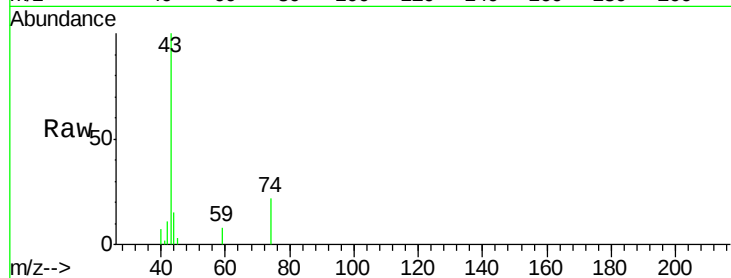




#18
Methvl Acetate
Concen: 3.81 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN049947.D
Acq: 20 Jul 2018 5:24

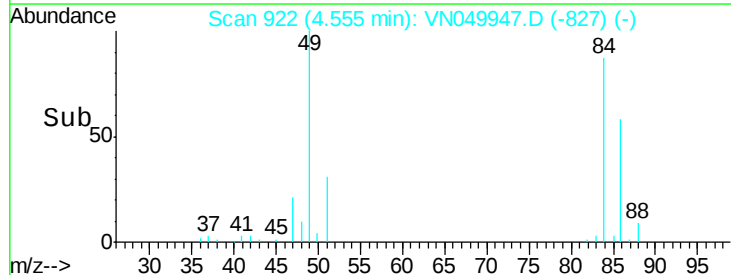
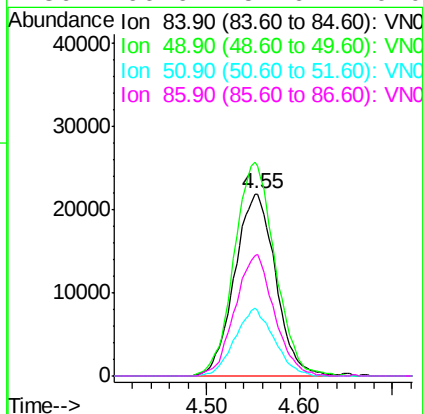
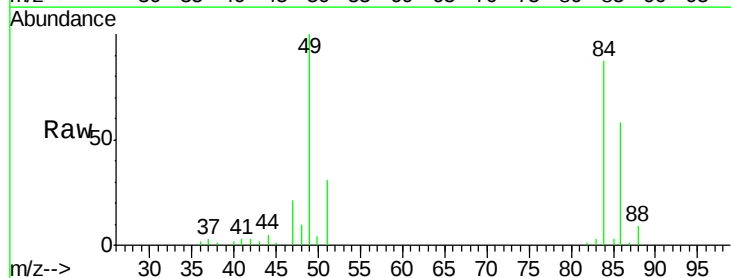
Instrument :
MSVOA_N
ClientSampled :
SB7-12-7

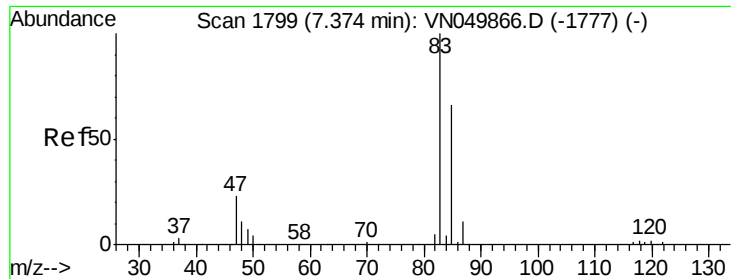
Tot Ion: 43 Resp: 27456
Ion Ratio Lower Upper
43 100
74 21.0 19.8 29.8



#20
Methylene Chloride
Concen: 9.24 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.01 min
Lab File: VN049947.D
Acq: 20 Jul 2018 5:24

Tgt Ion: 84 Resp: 67077
Ion Ratio Lower Upper
84 100
49 115.4 95.4 143.2
51 35.6 28.4 42.6
86 66.6 52.6 79.0

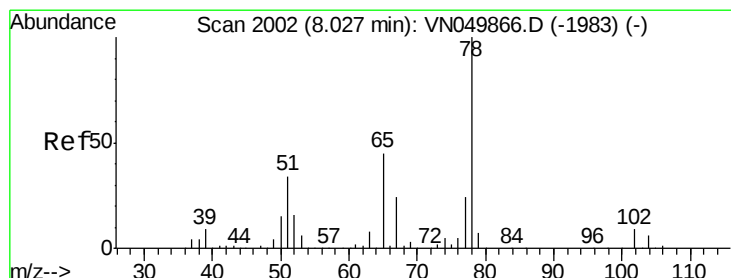
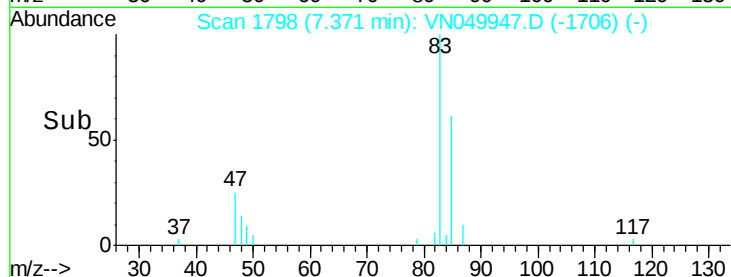
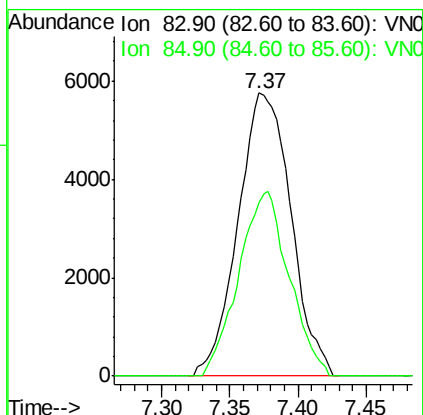
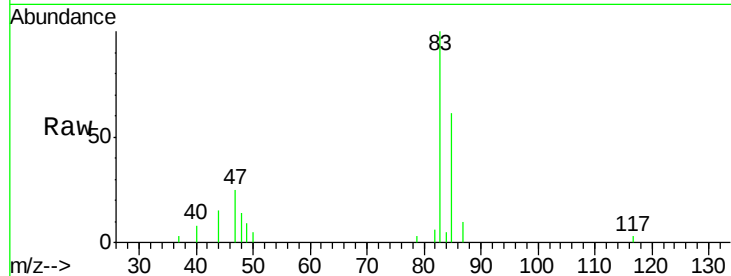




#30
Chloroform
Concen: 1.26 ug/l
RT: 7.37 min Scan# 1798
Delta R.T. -0.00 min
Lab File: VN049947.D
Acq: 20 Jul 2018 5:24

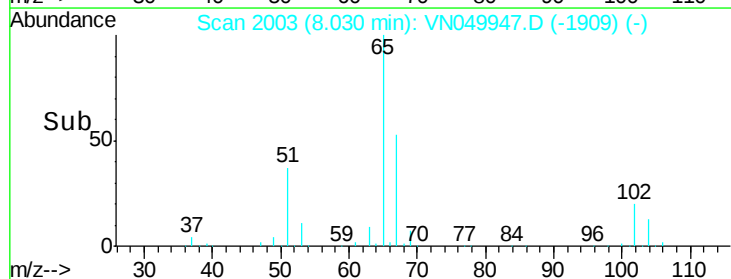
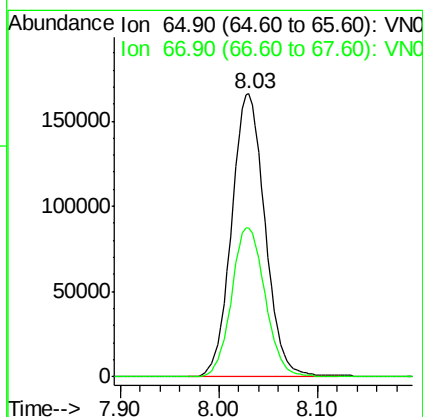
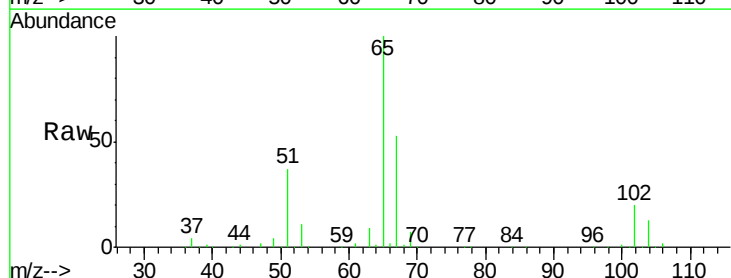
Instrument :
MSVOA_N
ClientSampleId :
SB7-12-7

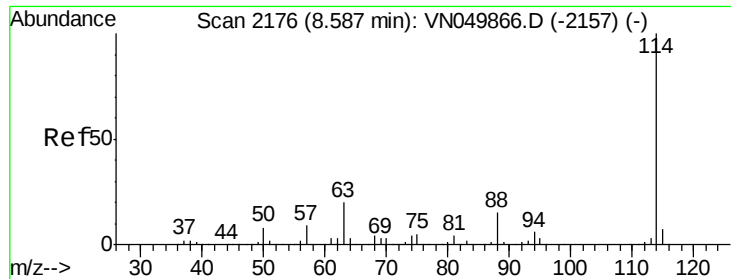
Tot Ion: 83 Resp: 15505
Ion Ratio Lower Upper
83 100
85 61.3 51.4 77.2



#33
1,2-Dichloroethane-d4
Concen: 53.01 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN049947.D
Acq: 20 Jul 2018 5:24

Tgt Ion: 65 Resp: 390832
Ion Ratio Lower Upper
65 100
67 52.8 0.0 107.2

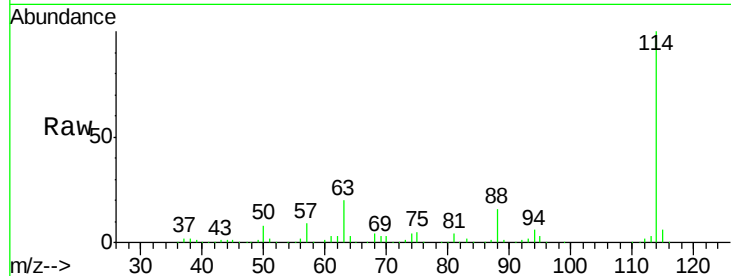




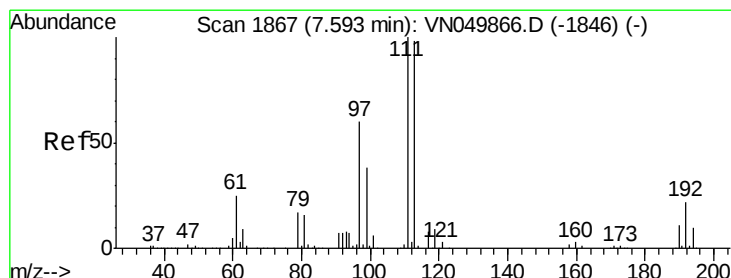
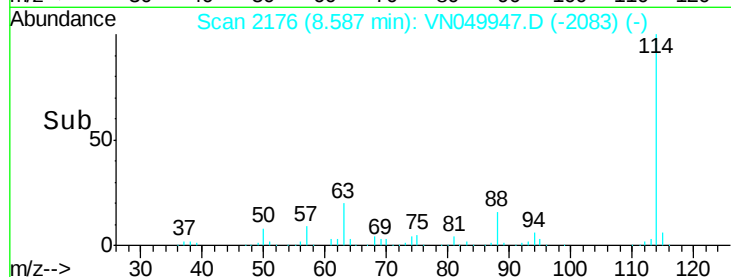
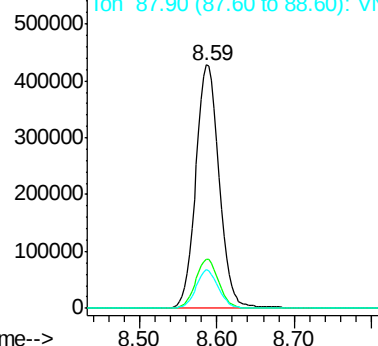
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049947.D
 Acq: 20 Jul 2018 5:24

Instrument :
 MSVOA_N
 ClientSampled :
 SB7-12-7

Tot Ion:114 Resp: 902324
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 39.8
 88 15.7 0.0 30.6

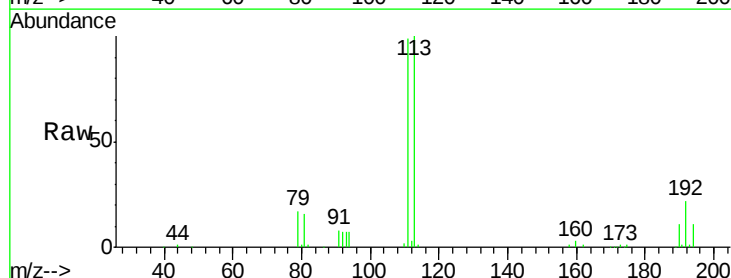


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

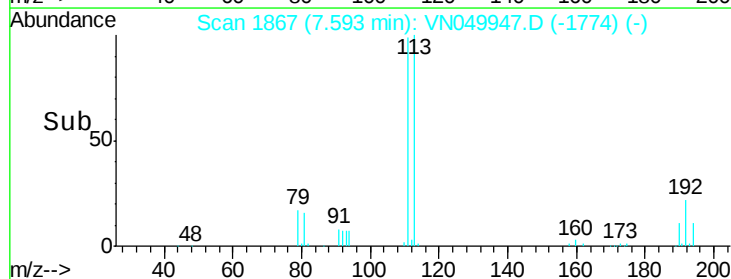
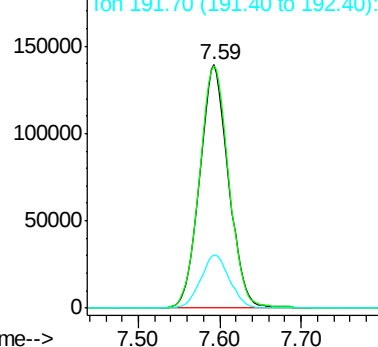


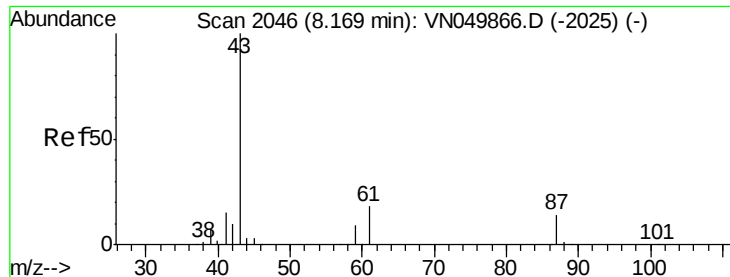
#35
 Dibromofluoromethane
 Concen: 45.59 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049947.D
 Acq: 20 Jul 2018 5:24

Tgt Ion:113 Resp: 345351
 Ion Ratio Lower Upper
 113 100
 111 101.2 81.8 122.8
 192 22.0 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: 8.60 ug/l

RT: 8.17 min Scan# 2047

Delta R.T. 0.00 min

Lab File: VN049947.D

Acq: 20 Jul 2018 5:24

Instrument :

MSVOA_N

ClientSampleId :

SB7-12-7

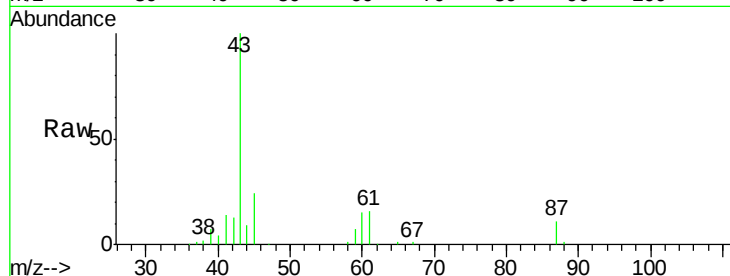
Tot Ion: 43 Resp: 103554

Ion Ratio Lower Upper

43 100

61 14.8 14.9 22.3#

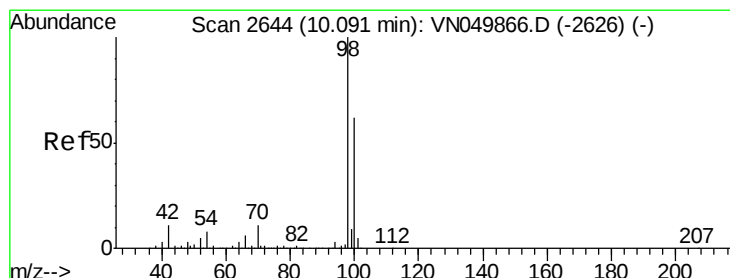
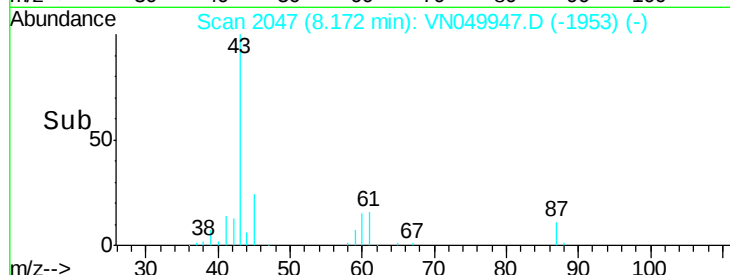
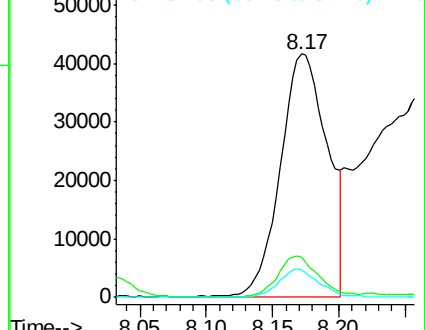
87 10.0 10.0 15.0#



Abundance Ion 43.00 (42.70 to 43.70): VN049866.D (-2025) (-)

Ion 61.00 (60.70 to 61.70): VN049866.D (-2025) (-)

Ion 87.00 (86.70 to 87.70): VN049866.D (-2025) (-)



#50

Toluene-d8

Concen: 43.78 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN049947.D

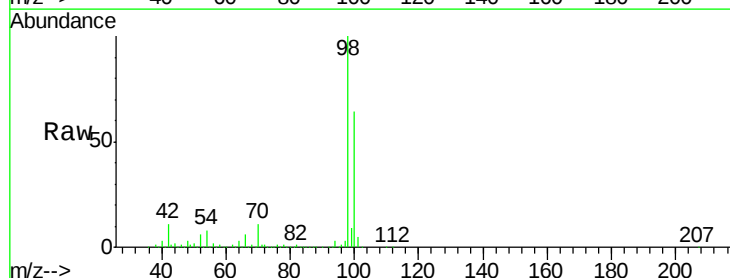
Acq: 20 Jul 2018 5:24

Tgt Ion: 98 Resp: 1208443

Ion Ratio Lower Upper

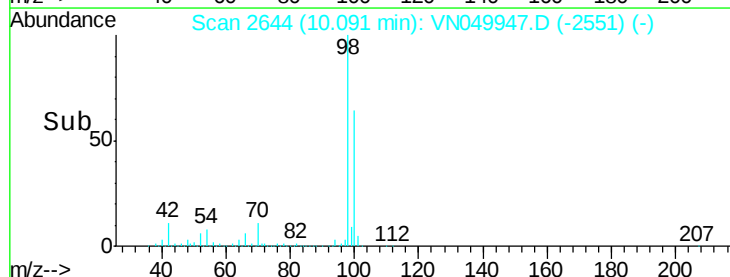
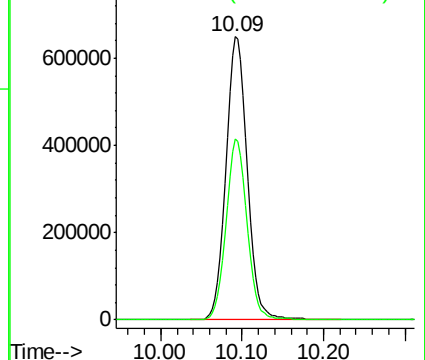
98 100

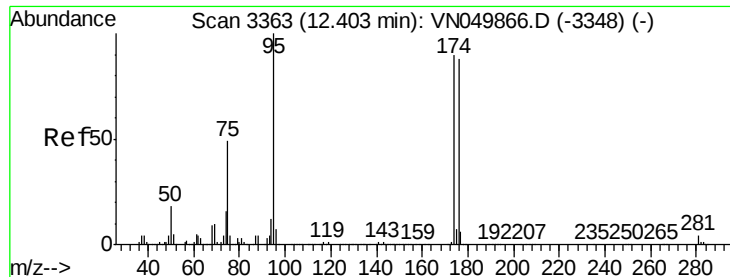
100 63.0 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN049866.D (-2626) (-)

Ion 100.00 (99.70 to 100.70): VN049866.D (-2626) (-)





#62

4-Bromofluorobenzene

Concen: 34.18 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049947.D

Acq: 20 Jul 2018 5:24

Instrument :

MSVOA_N

ClientSampleId :

SB7-12-7

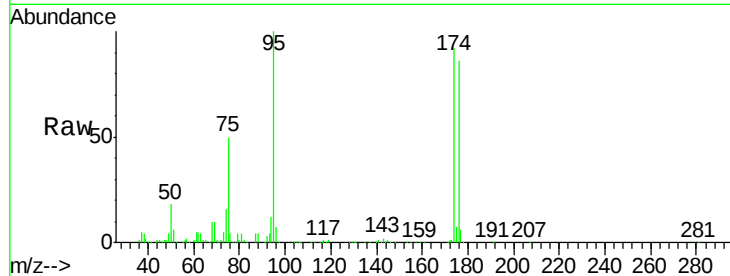
Tot Ion: 95 Resp: 324908

Ion Ratio Lower Upper

95 100

174 90.5 0.0 179.6

176 87.3 0.0 174.0

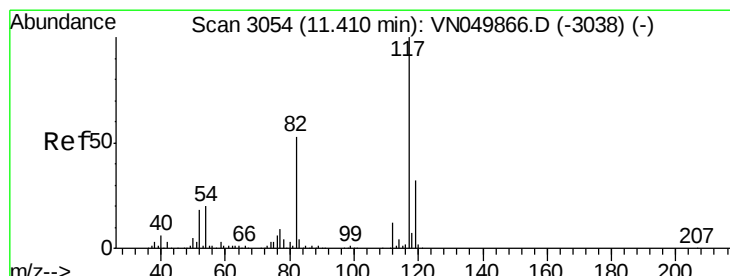
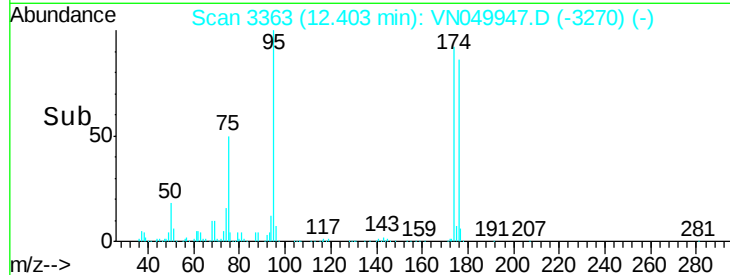
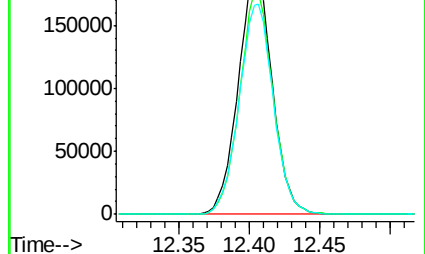


Abundance Ion 94.90 (94.60 to 95.60): VN049947.D (-3270) (-)

Ion 173.80 (173.50 to 174.50): VN049947.D (-3270) (-)

Ion 175.80 (175.50 to 176.50): VN049947.D (-3270) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049947.D

Acq: 20 Jul 2018 5:24

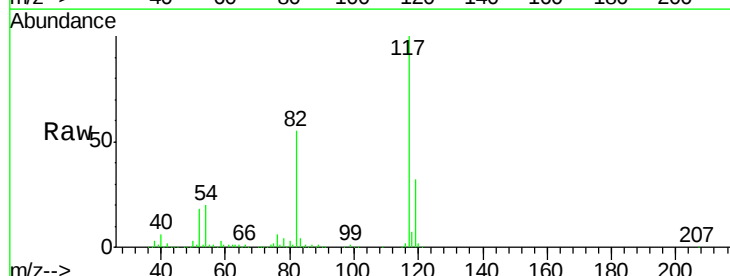
Tgt Ion: 117 Resp: 750128

Ion Ratio Lower Upper

117 100

82 54.5 41.9 62.9

119 32.1 25.4 38.2

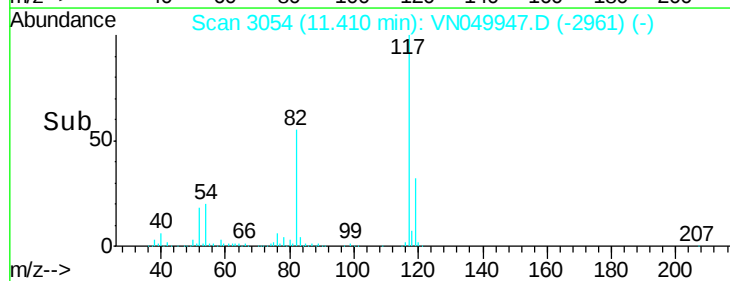
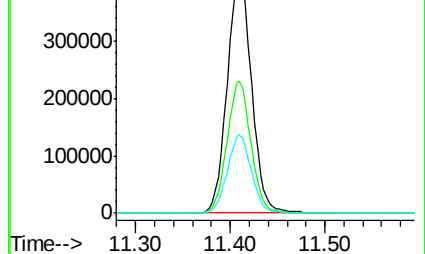


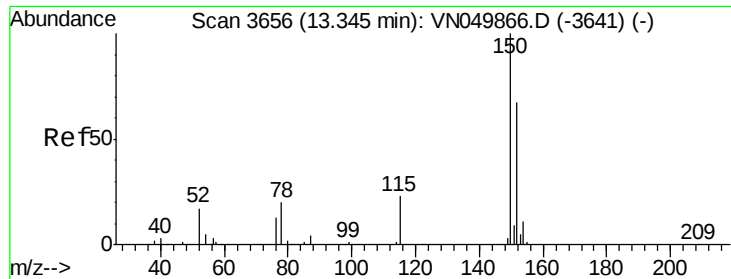
Abundance Ion 116.90 (116.60 to 117.60): VN049947.D (-2961) (-)

Ion 82.00 (81.70 to 82.70): VN049947.D (-2961) (-)

Ion 118.90 (118.60 to 119.60): VN049947.D (-2961) (-)

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN049947.D

Acq: 20 Jul 2018 5:24

Instrument :

MSVOA_N

ClientSampleId :

SB7-12-7

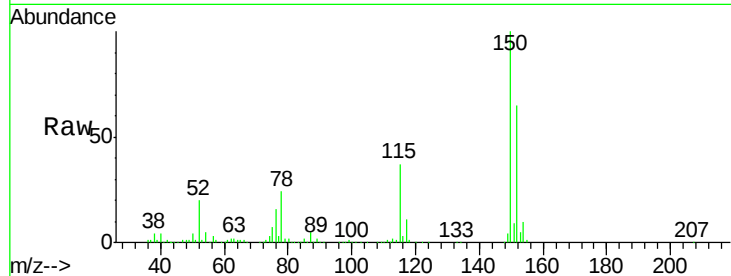
Tot Ion:152 Resp: 264984

Ion Ratio Lower Upper

152 100

115 56.4 28.1 84.2

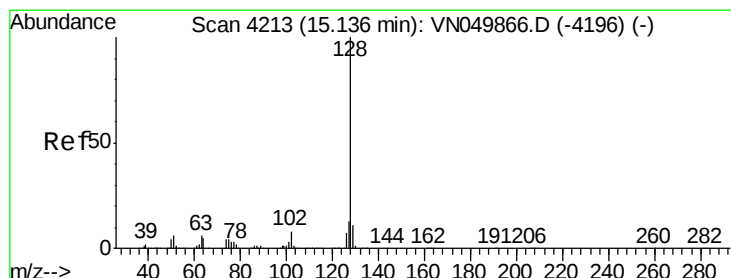
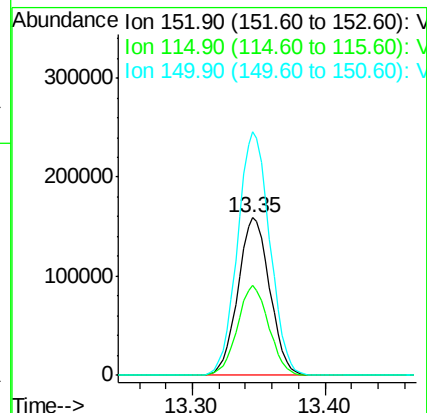
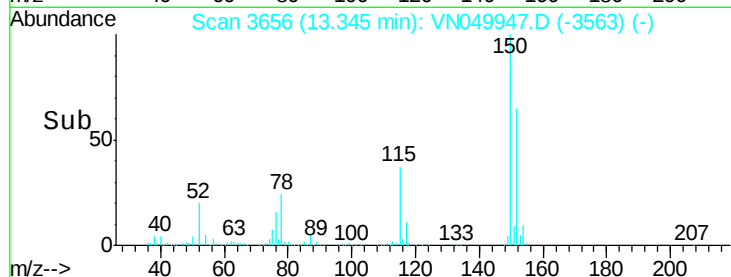
150 156.5 0.0 347.6



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: 5.07 ug/l

RT: 15.13 min Scan# 4212

Delta R.T. -0.00 min

Lab File: VN049947.D

Acq: 20 Jul 2018 5:24

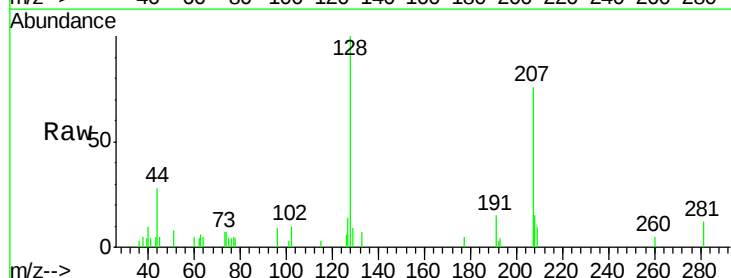
Tgt Ion:128 Resp: 7976

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

129 10.1 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

