

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080118\
 Data File : VN050251.D
 Acq On : 1 Aug 2018 16:00
 Operator : MD\SY
 Sample : J3826-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OK-03-073118

Quant Time: Aug 02 02:23:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 2018
 Response via : Initial Calibration

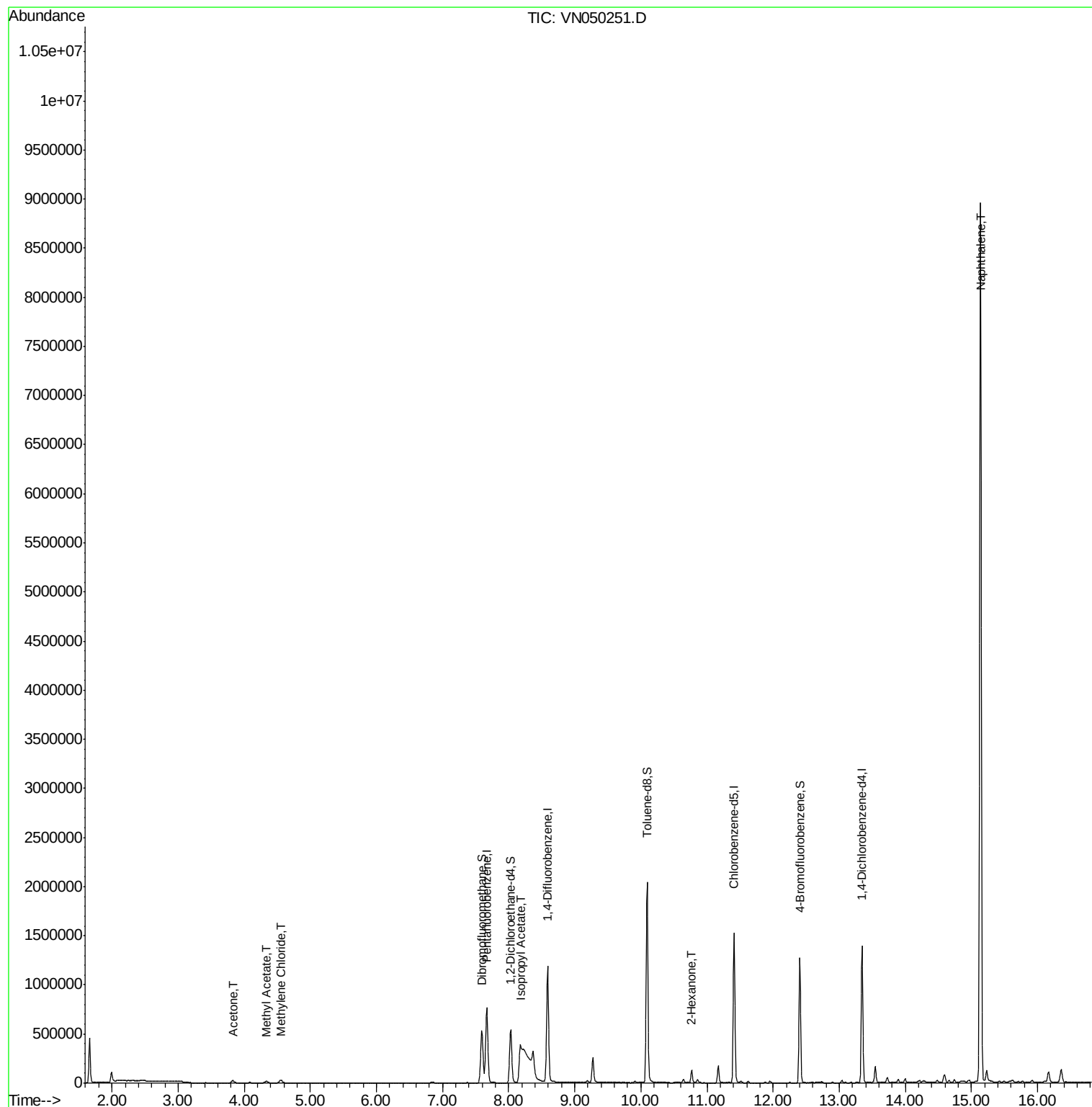
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	649902	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1085416	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	915221	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	387379	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	469603	51.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.58%	
35) Dibromofluoromethane	7.59	113	413443	46.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.30%	
50) Toluene-d8	10.09	98	1470857	45.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.28%	
62) 4-Bromofluorobenzene	12.40	95	418268	38.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.98%	
Target Compounds						
16) Acetone	3.83	43	39770	14.530	ug/l	100
18) Methyl Acetate	4.34	43	32701	2.385	ug/l	99
20) Methylene Chloride	4.55	84	22592	1.596	ug/l	95
43) Isopropyl Acetate	8.18	43	498520	30.586	ug/l #	83
59) 2-Hexanone	10.77	43	18370	8.095	ug/l #	58
95) Naphthalene	15.14	128	7534643	392.704	ug/l	100

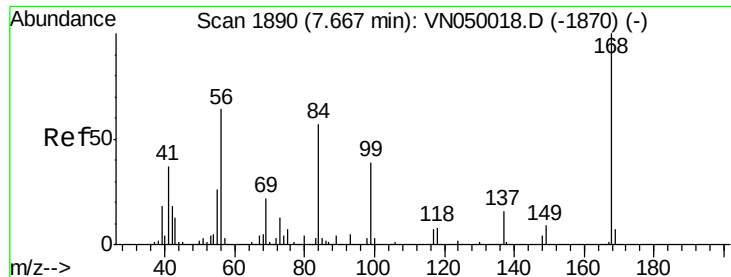
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jul 26 18:10:10 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050251.D

Acq: 1 Aug 2018 16:00

Instrument :

MSVOA_N

ClientSampleId :

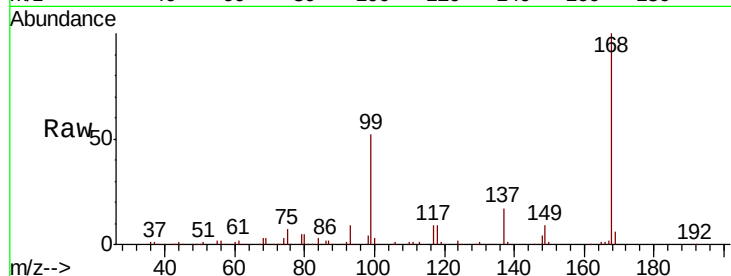
OK-03-073118

Tot Ion:168 Resp: 649902

Ion Ratio Lower Upper

168 100

99 52.0 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): VN050018.D (-1870) (-)

Ion 98.90 (98.60 to 99.60): VN050018.D (-1870) (-)

7.67

300000

250000

200000

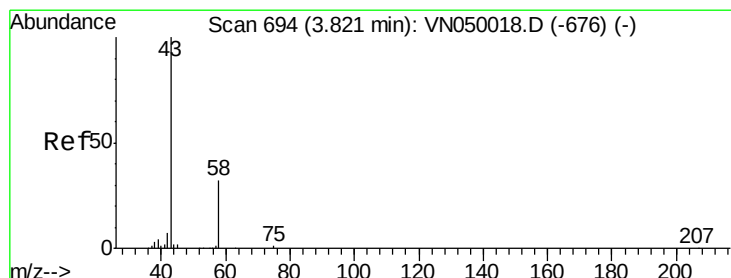
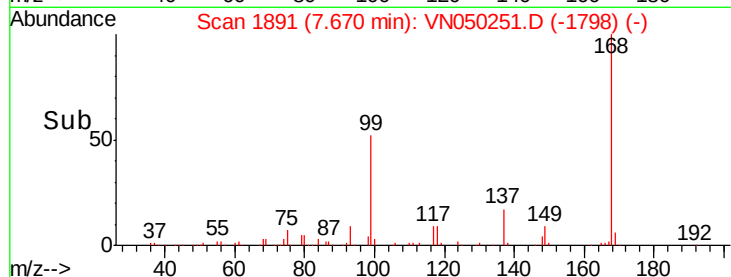
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 14.530 ug/l

RT: 3.83 min Scan# 697

Delta R.T. 0.01 min

Lab File: VN050251.D

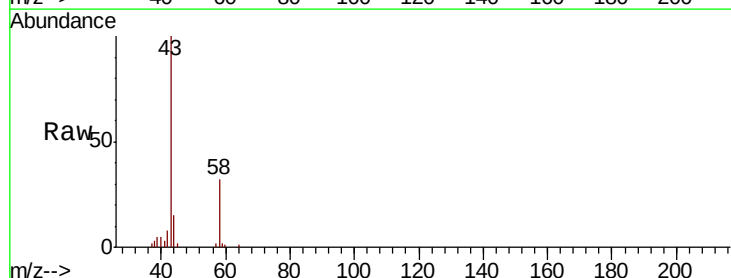
Acq: 1 Aug 2018 16:00

Tgt Ion: 43 Resp: 39770

Ion Ratio Lower Upper

43 100

58 32.5 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN050018.D (-676) (-)

Ion 58.00 (57.70 to 58.70): VN050018.D (-676) (-)

3.83

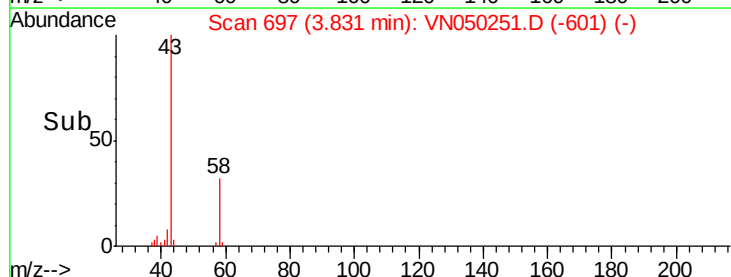
15000

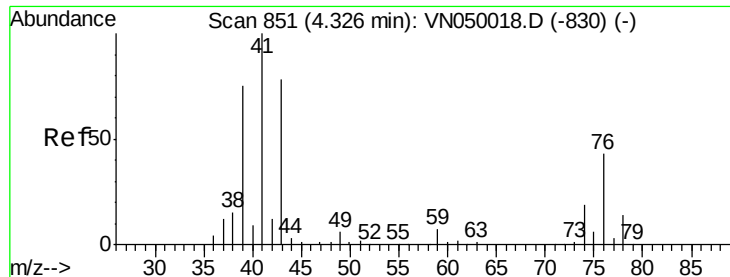
10000

5000

0

Time-->

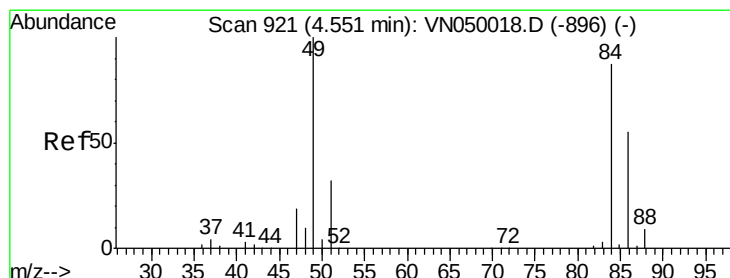
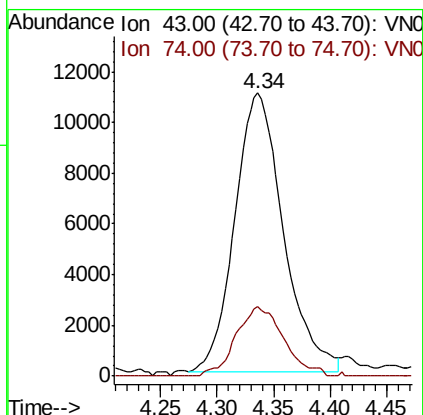
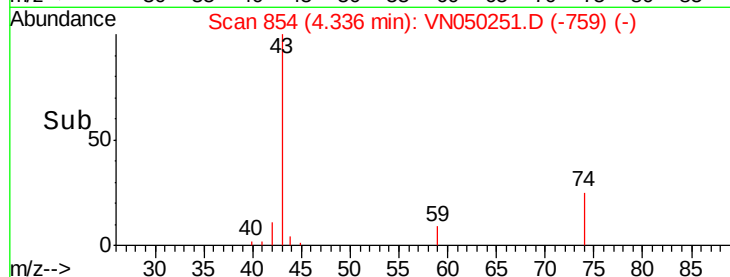
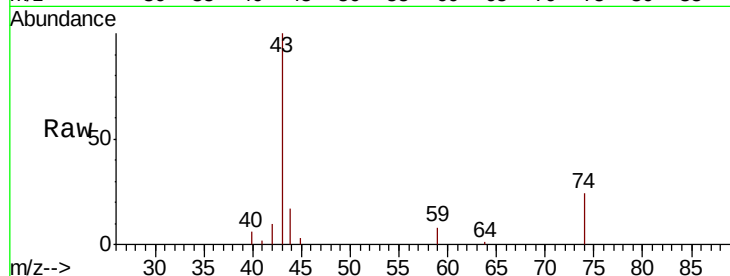




#18
Methyl Acetate
Concen: 2.385 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.00 min
Lab File: VN050251.D
Acq: 1 Aug 2018 16:00

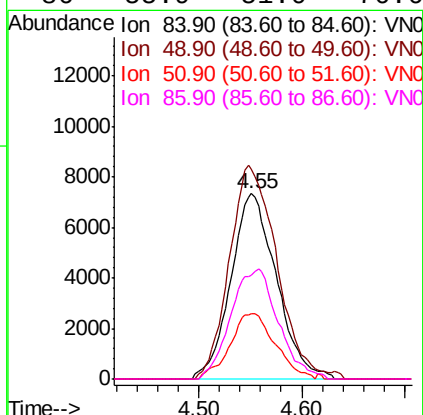
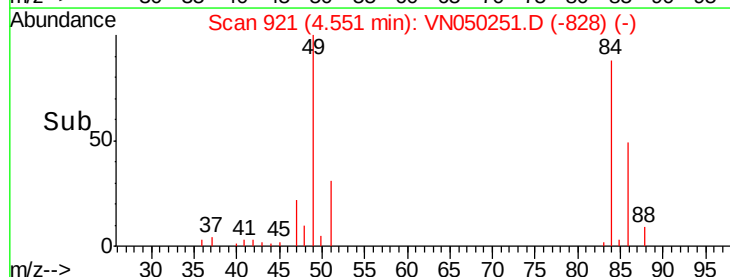
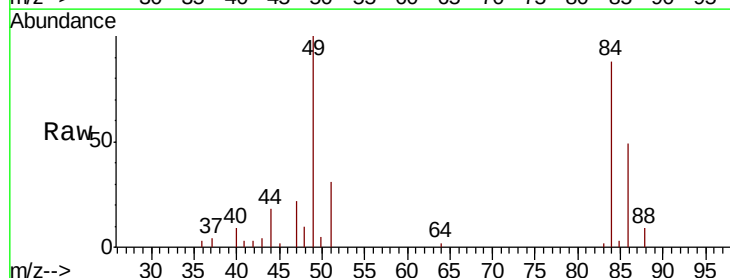
Instrument :
MSVOA_N
ClientSampled :
OK-03-073118

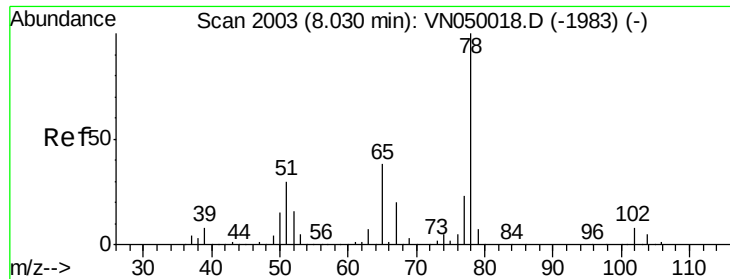
Tot Ion: 43 Resp: 32701
Ion Ratio Lower Upper
43 100
74 24.6 19.2 28.8



#20
Methylene Chloride
Concen: 1.596 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN050251.D
Acq: 1 Aug 2018 16:00

Tgt Ion: 84 Resp: 22592
Ion Ratio Lower Upper
84 100
49 113.5 94.8 142.2
51 35.1 28.3 42.5
86 55.9 51.0 76.6

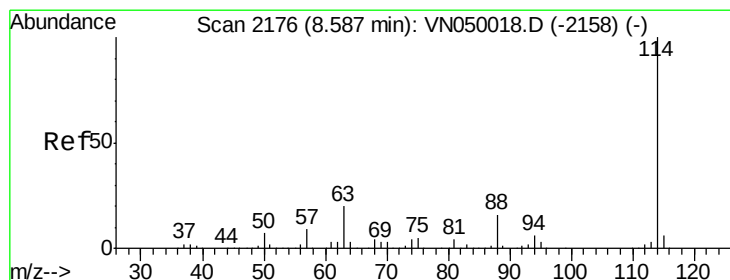
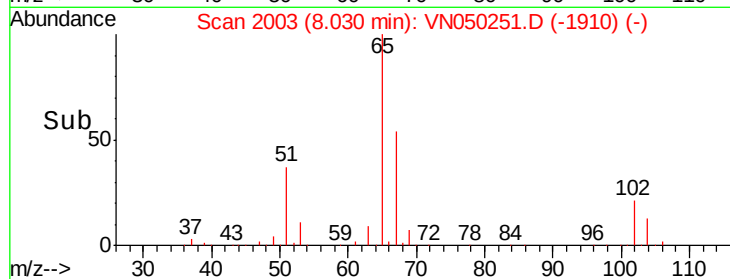
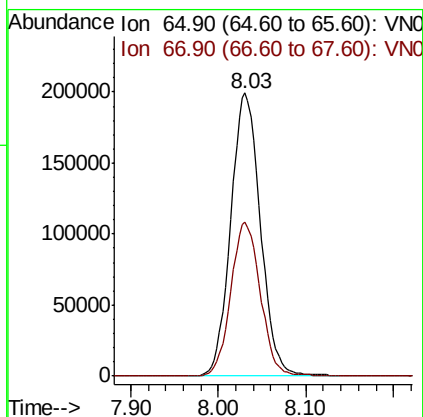
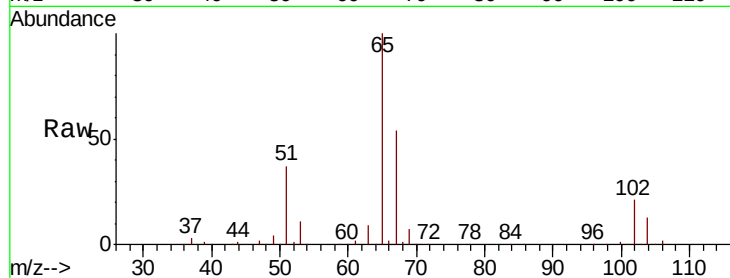




#33
 1,2-Dichloroethane-d4
 Concen: 51.789 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050251.D
 Acq: 1 Aug 2018 16:00

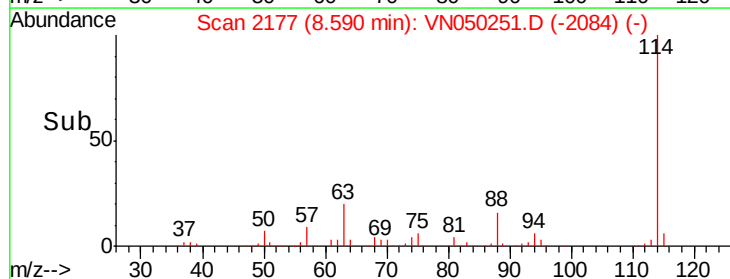
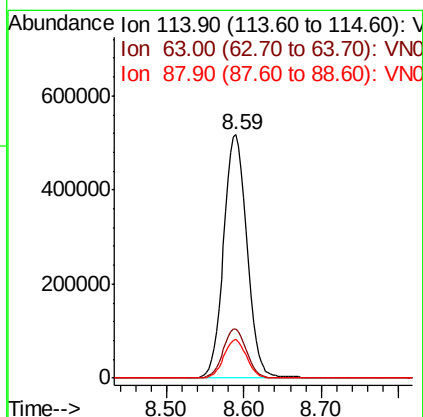
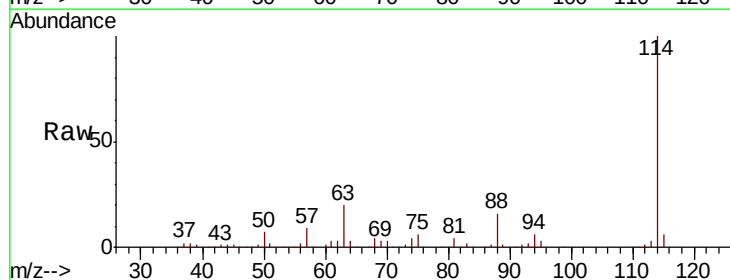
Instrument :
 MSVOA_N
 ClientSampleId :
 OK-03-073118

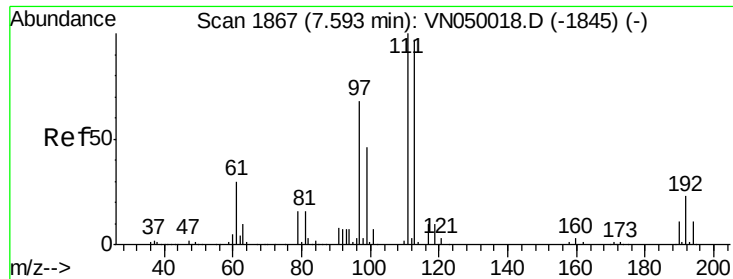
Tot Ion: 65 Resp: 469603
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050251.D
 Acq: 1 Aug 2018 16:00

Tgt Ion: 114 Resp: 1085416
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 40.0
 88 15.8 0.0 31.2

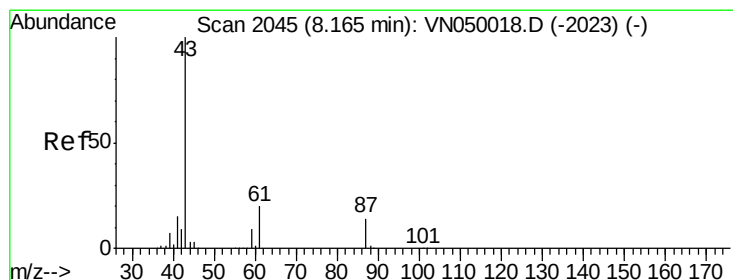
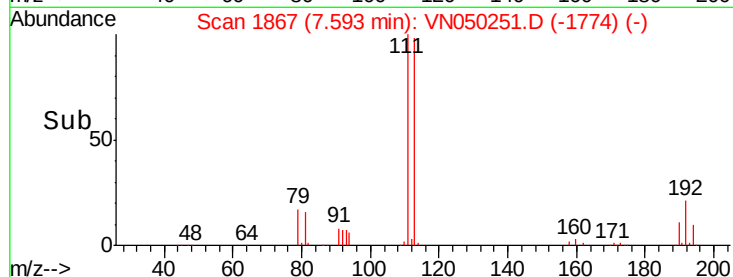
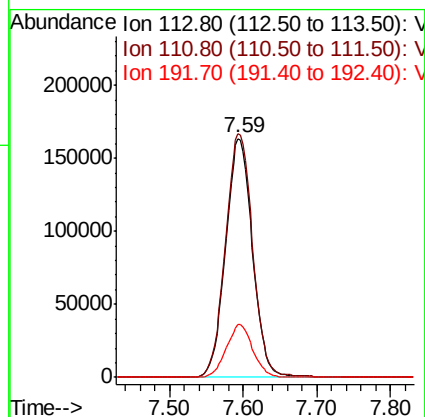
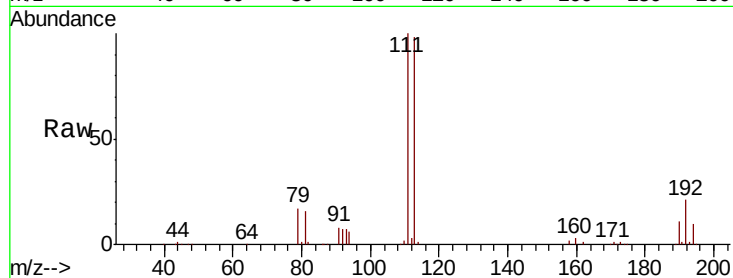




#35
 Dibromofluoromethane
 Concen: 46.653 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050251.D
 Acq: 1 Aug 2018 16:00

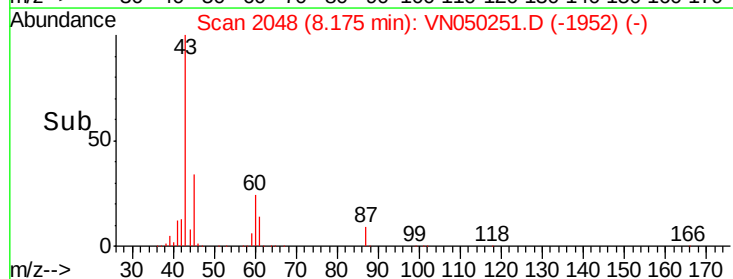
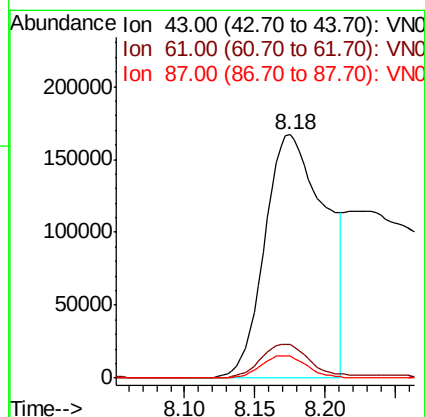
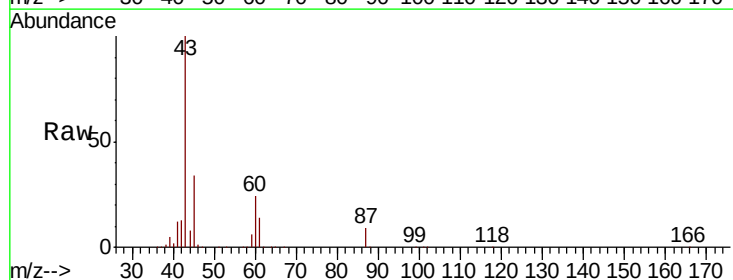
Instrument :
 MSVOA_N
 ClientSampleId :
 OK-03-073118

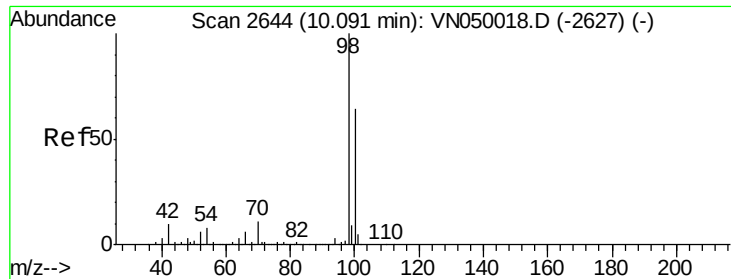
Tot Ion:113 Resp: 413443
 Ion Ratio Lower Upper
 113 100
 111 103.4 80.7 121.1
 192 21.8 17.8 26.6



#43
 Isopropyl Acetate
 Concen: 30.586 ug/l
 RT: 8.18 min Scan# 2048
 Delta R.T. 0.01 min
 Lab File: VN050251.D
 Acq: 1 Aug 2018 16:00

Tgt Ion: 43 Resp: 498520
 Ion Ratio Lower Upper
 43 100
 61 11.4 15.8 23.6#
 87 7.1 10.3 15.5#

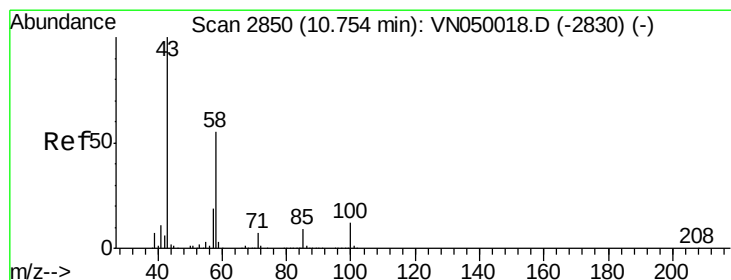
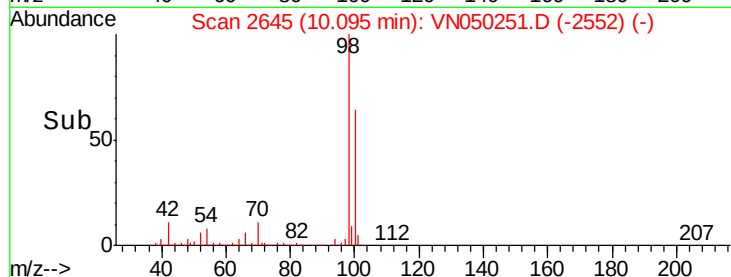
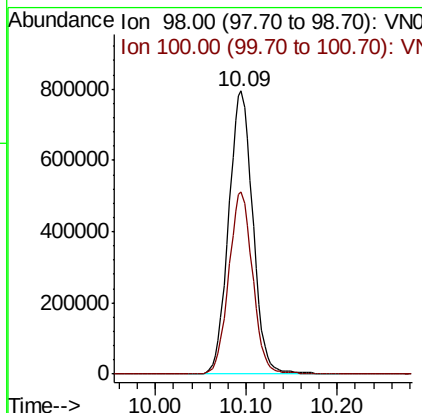
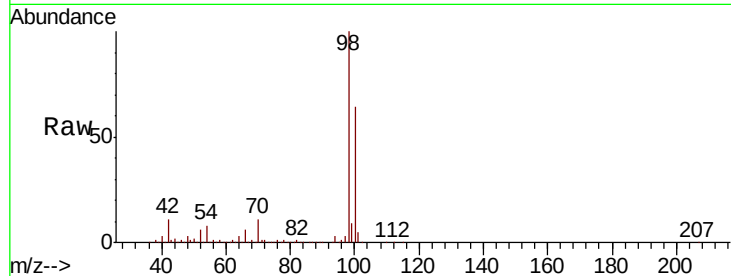




#50
Toluene-d8
Concen: 45.145 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050251.D
Acq: 1 Aug 2018 16:00

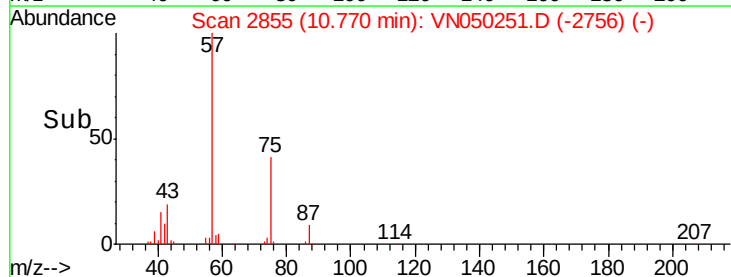
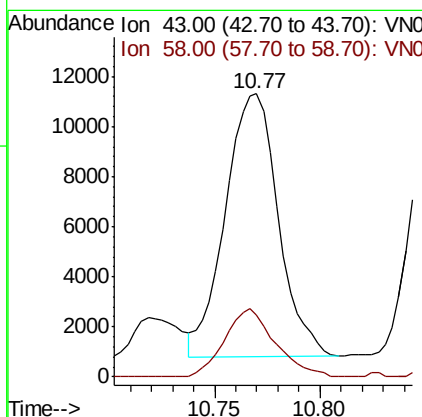
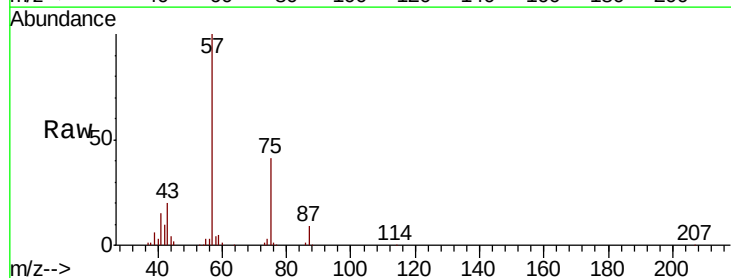
Instrument :
MSVOA_N
ClientSampled :
OK-03-073118

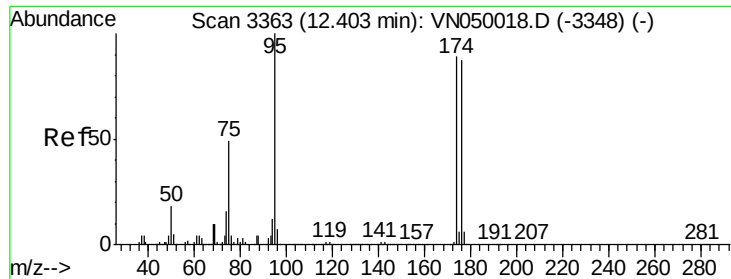
Tot Ion: 98 Resp: 1470857
Ion Ratio Lower Upper
98 100
100 63.6 50.7 76.1



#59
2-Hexanone
Concen: 8.095 ug/l
RT: 10.77 min Scan# 2855
Delta R.T. 0.02 min
Lab File: VN050251.D
Acq: 1 Aug 2018 16:00

Tgt Ion: 43 Resp: 18370
Ion Ratio Lower Upper
43 100
58 24.6 27.6 82.7#





#62

4-Bromofluorobenzene

Concen: 38.988 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050251.D

Acq: 1 Aug 2018 16:00

Instrument :

MSVOA_N

ClientSampleId :

OK-03-073118

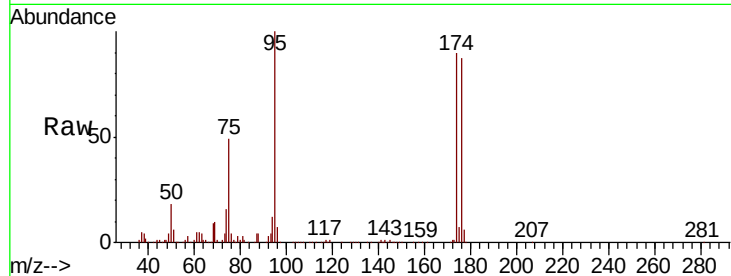
Tot Ion: 95 Resp: 418268

Ion Ratio Lower Upper

95 100

174 91.0 0.0 178.2

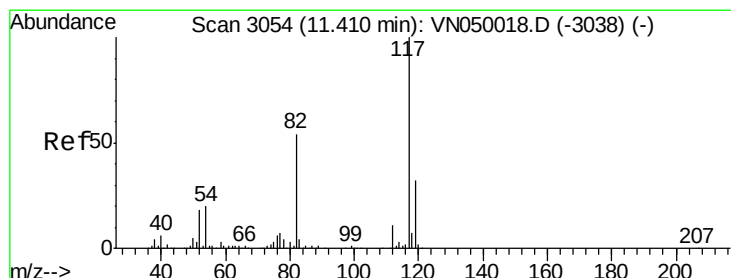
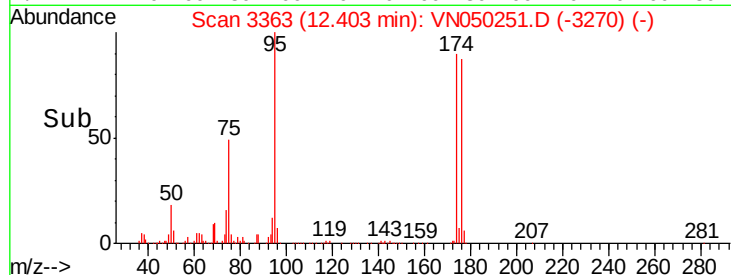
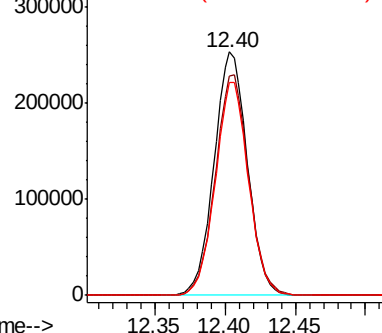
176 87.3 0.0 173.4



Abundance Ion 94.90 (94.60 to 95.60): VN050018.D (-3348) (-)

Ion 173.80 (173.50 to 174.50): VN050018.D (-3348) (-)

Ion 175.80 (175.50 to 176.50): VN050018.D (-3348) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN050251.D

Acq: 1 Aug 2018 16:00

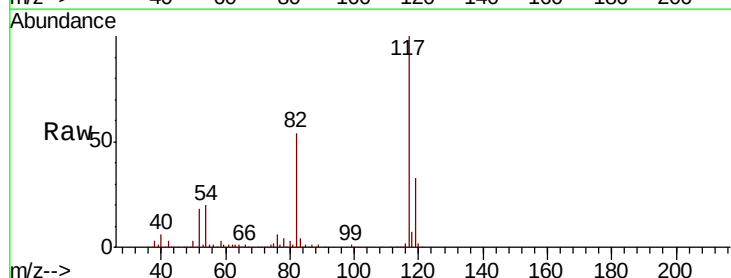
Tgt Ion: 117 Resp: 915221

Ion Ratio Lower Upper

117 100

82 53.5 43.7 65.5

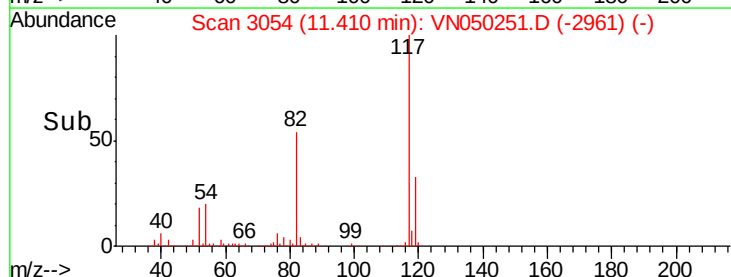
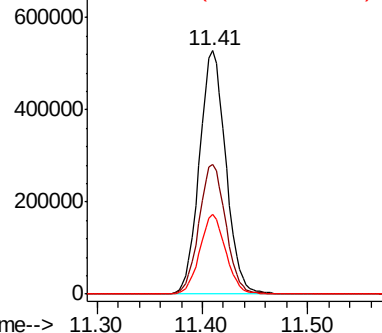
119 32.6 26.1 39.1

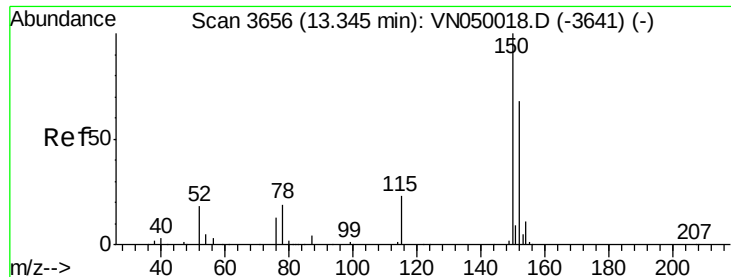


Abundance Ion 116.90 (116.60 to 117.60): VN050018.D (-3038) (-)

Ion 82.00 (81.70 to 82.70): VN050018.D (-3038) (-)

Ion 118.90 (118.60 to 119.60): VN050018.D (-3038) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050251.D

Acq: 1 Aug 2018 16:00

Instrument :

MSVOA_N

ClientSampleId :

OK-03-073118

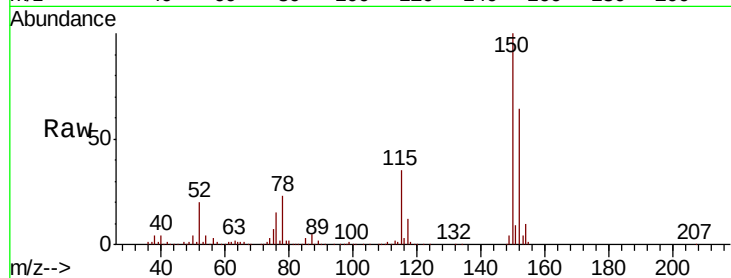
Tot Ion:152 Resp: 387379

Ion Ratio Lower Upper

152 100

115 55.6 27.8 83.3

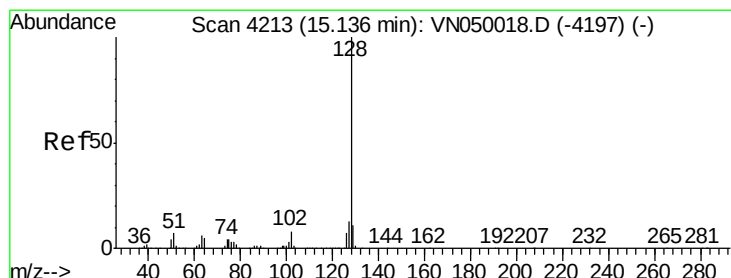
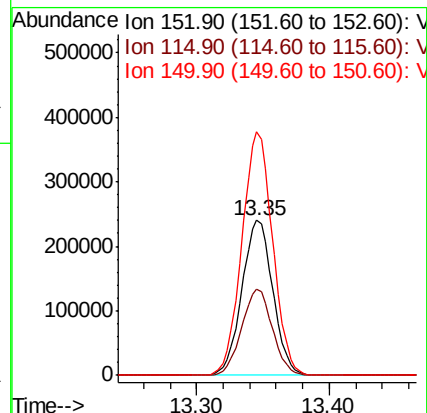
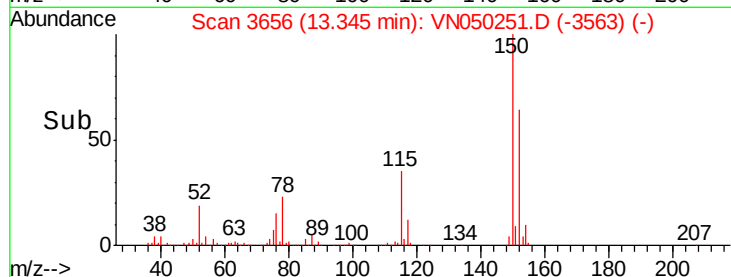
150 156.7 0.0 348.6



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: 392.704 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN050251.D

Acq: 1 Aug 2018 16:00

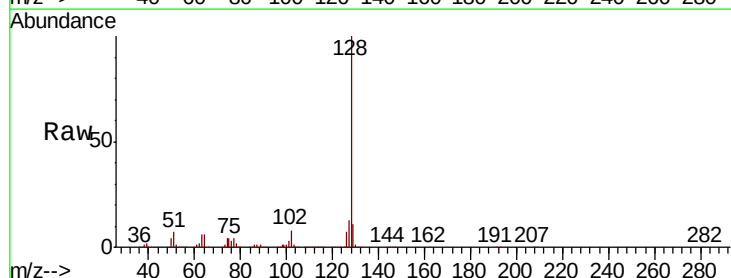
Tgt Ion:128 Resp: 7534643

Ion Ratio Lower Upper

128 100

127 12.8 10.4 15.6

129 10.9 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

