

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071918\
 Data File : VN049935.D
 Acq On : 20 Jul 2018 00:12
 Operator : MD\SY
 Sample : J3620-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CB-TCLP-12-0718

Quant Time: Jul 20 03:36:41 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

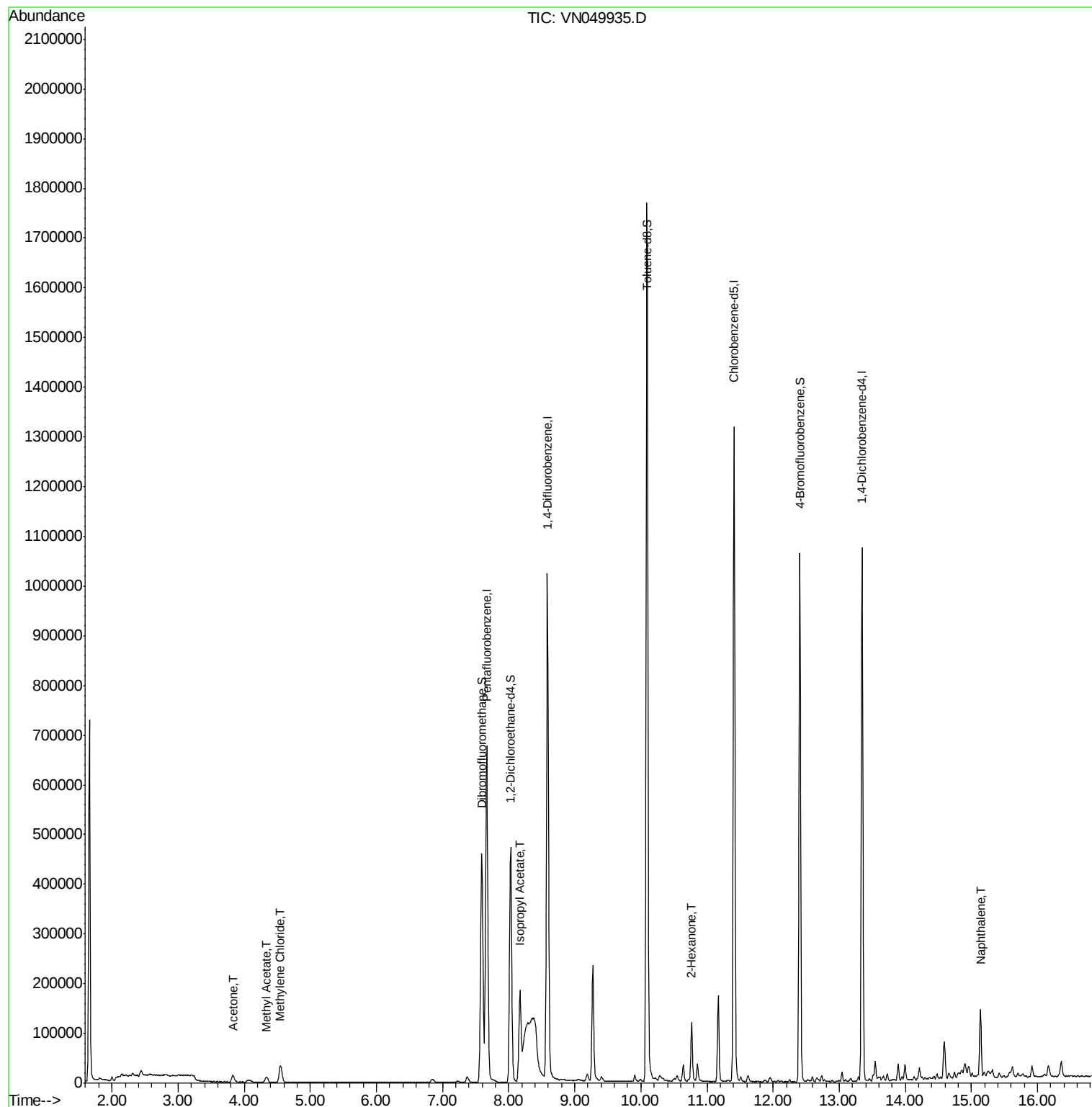
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	564382	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	935474	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	799908	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	304614	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	401130	51.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.42%	
35) Dibromofluoromethane	7.59	113	350779	44.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.34%	
50) Toluene-d8	10.09	98	1262096	44.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.22%	
62) 4-Bromofluorobenzene	12.40	95	355074	36.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.06%	
Target Compounds						
16) Acetone	3.83	43	24513	12.21	ug/l	98
18) Methyl Acetate	4.33	43	20808	2.51	ug/l	97
20) Methylene Chloride	4.55	84	25789	3.38	ug/l	98
43) Isopropyl Acetate	8.17	43	235075	18.84	ug/l	98
59) 2-Hexanone	10.77	43	18358	3.92	ug/l #	59
95) Naphthalene	15.14	128	120901	12.12	ug/l	99

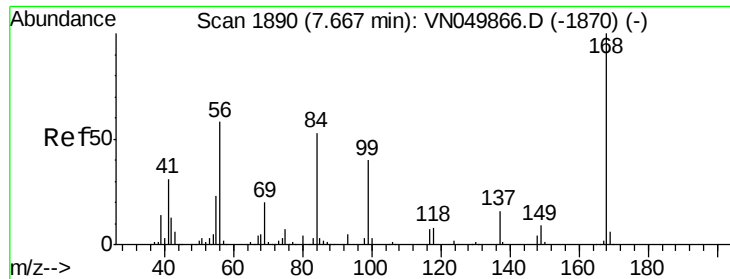
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN071918\
Data File : VN049935.D
Acq On : 20 Jul 2018 00:12
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Instrument :
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ClientSampleId :
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Quant Time: Jul 20 03:36:41 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
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: VN049935.D

Acq: 20 Jul 2018 00:12

Instrument :

MSVOA_N

ClientSampleId :

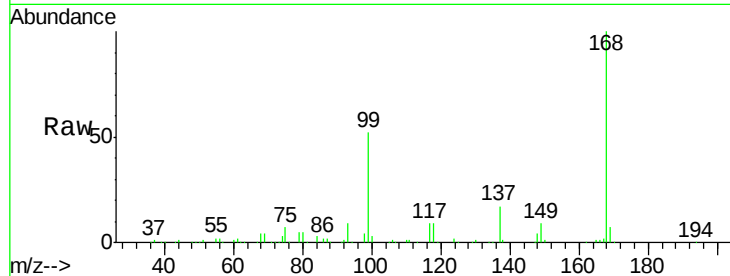
CB-TCLP-12-0718

Tot Ion:168 Resp: 564382

Ion Ratio Lower Upper

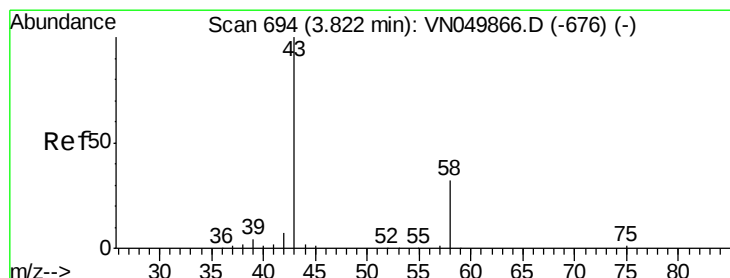
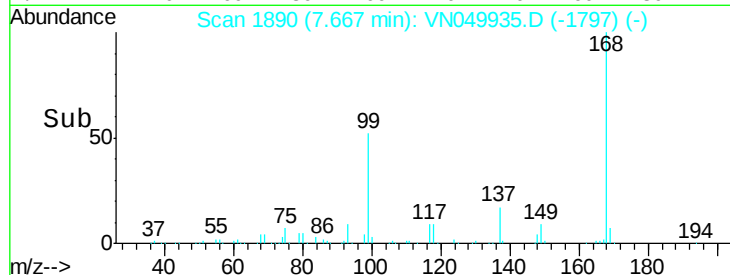
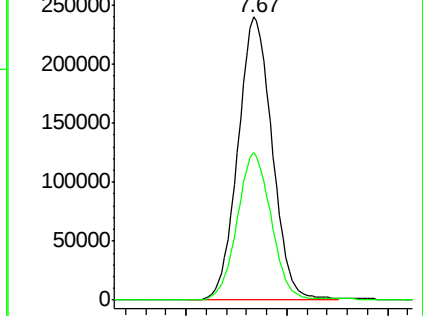
168 100

99 52.2 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 12.21 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049935.D

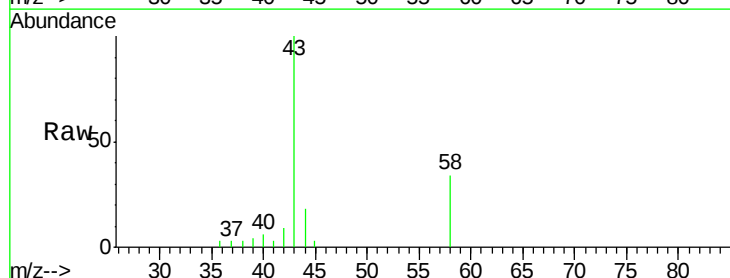
Acq: 20 Jul 2018 00:12

Tgt Ion: 43 Resp: 24513

Ion Ratio Lower Upper

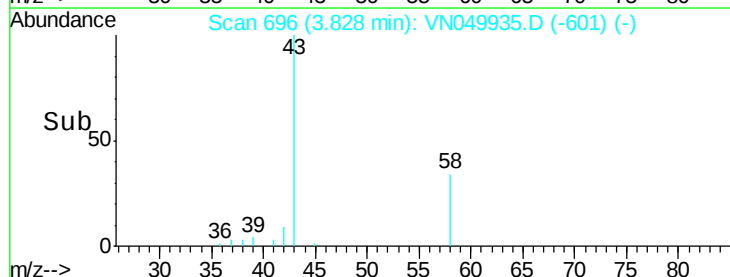
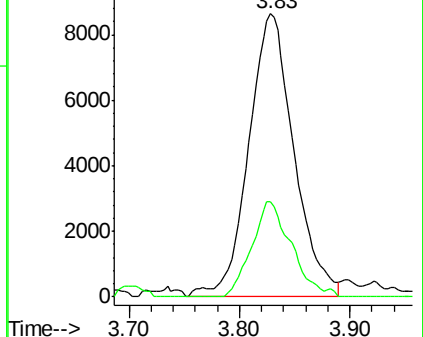
43 100

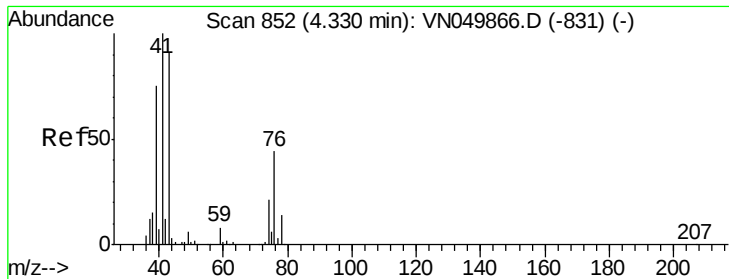
58 33.6 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

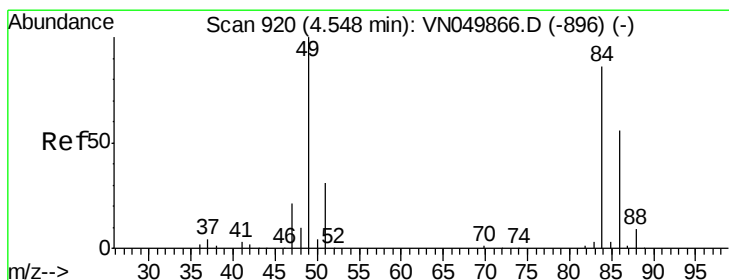
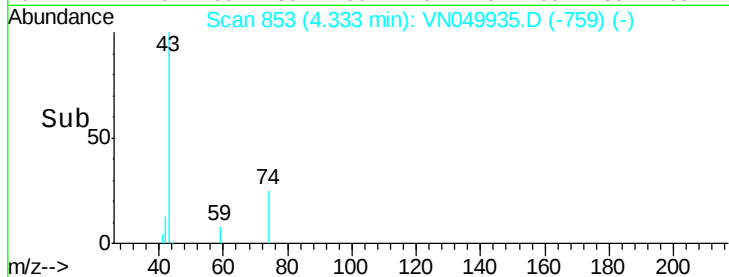
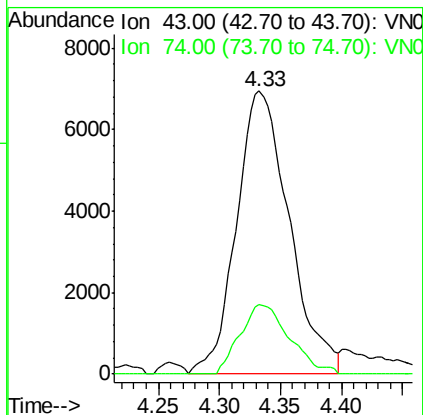
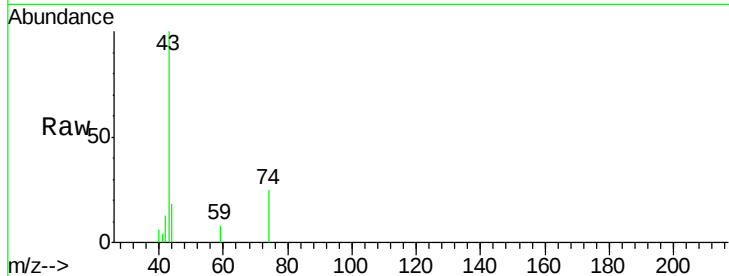




#18
Methvl Acetate
Concen: 2.51 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.00 min
Lab File: VN049935.D
Acq: 20 Jul 2018 00:12

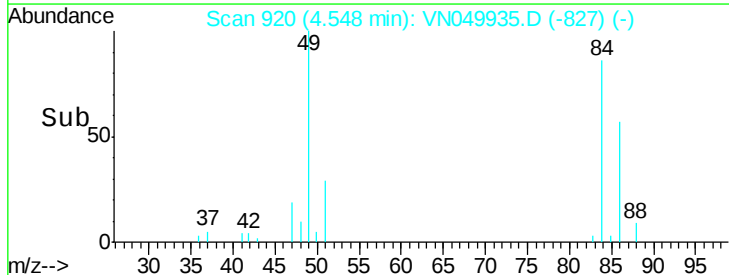
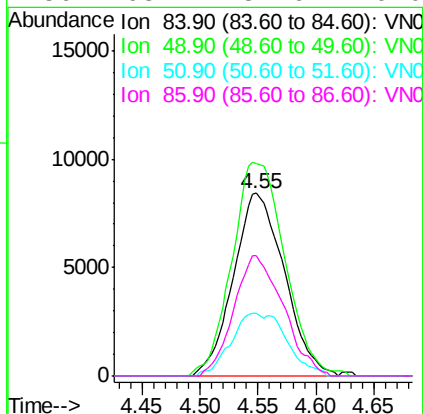
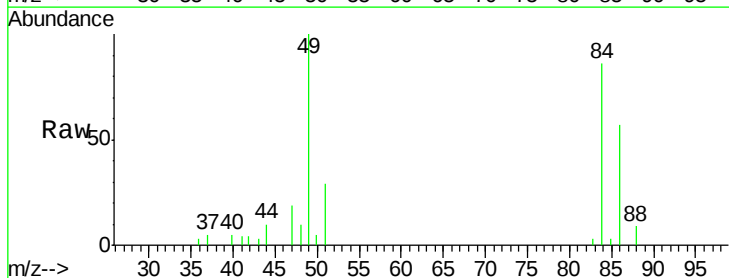
Instrument :
MSVOA_N
ClientSampleId :
CB-TCLP-12-0718

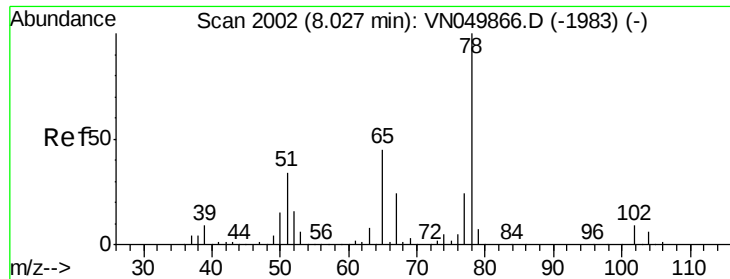
Tot Ion: 43 Resp: 20808
Ion Ratio Lower Upper
43 100
74 23.1 19.8 29.8



#20
Methylene Chloride
Concen: 3.38 ug/l
RT: 4.55 min Scan# 920
Delta R.T. 0.00 min
Lab File: VN049935.D
Acq: 20 Jul 2018 00:12

Tgt Ion: 84 Resp: 25789
Ion Ratio Lower Upper
84 100
49 116.3 95.4 143.2
51 34.0 28.4 42.6
86 65.7 52.6 79.0





#33

1,2-Dichloroethane-d4

Concen: 51.71 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049935.D

Acq: 20 Jul 2018 00:12

Instrument :

MSVOA_N

ClientSampleId :

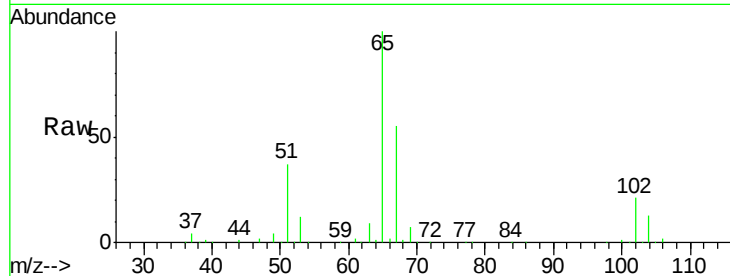
CB-TCLP-12-0718

Tot Ion: 65 Resp: 401130

Ion Ratio Lower Upper

65 100

67 53.6 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VN049935.D (-1909) (-)

Ion 66.90 (66.60 to 67.60): VN049935.D (-1909) (-)

8.03

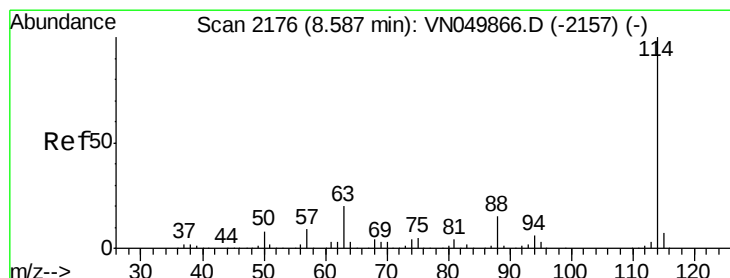
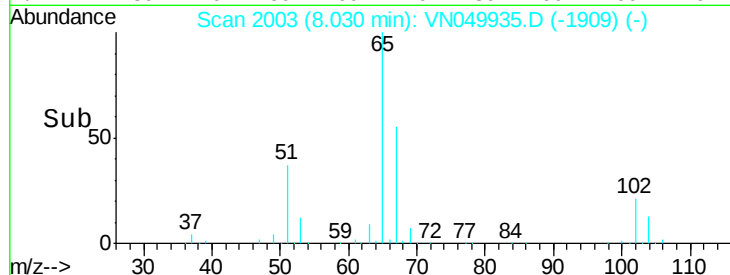
150000

100000

50000

0

Time--> 7.90 8.00 8.10



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. 0.00 min

Lab File: VN049935.D

Acq: 20 Jul 2018 00:12

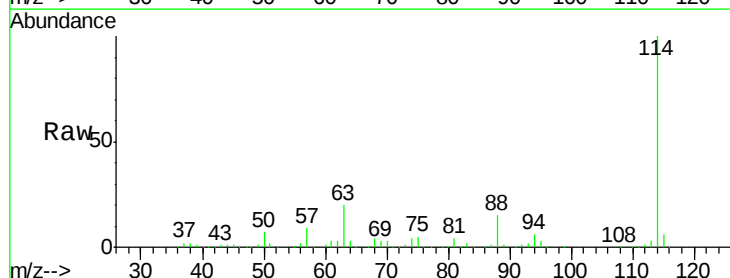
Tgt Ion: 114 Resp: 935474

Ion Ratio Lower Upper

114 100

63 19.7 0.0 39.8

88 15.2 0.0 30.6



Abundance Ion 113.90 (113.60 to 114.60): VN049935.D (-2083) (-)

Ion 63.00 (62.70 to 63.70): VN049935.D (-2083) (-)

Ion 87.90 (87.60 to 88.60): VN049935.D (-2083) (-)

8.59

600000

500000

400000

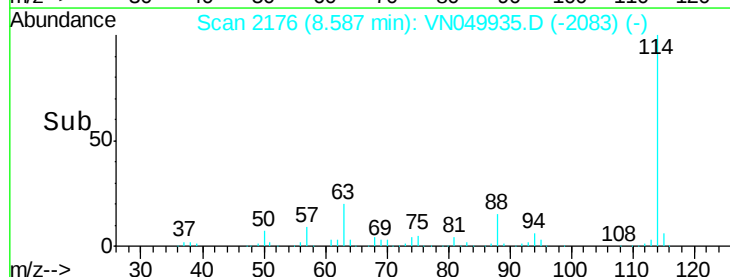
300000

200000

100000

0

Time--> 8.50 8.60 8.70 8.80

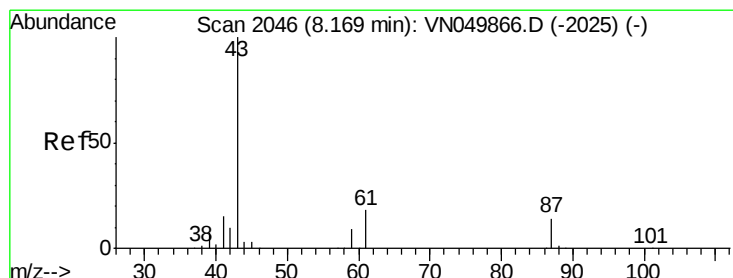
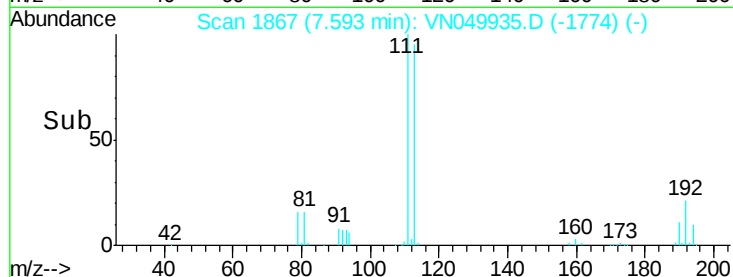
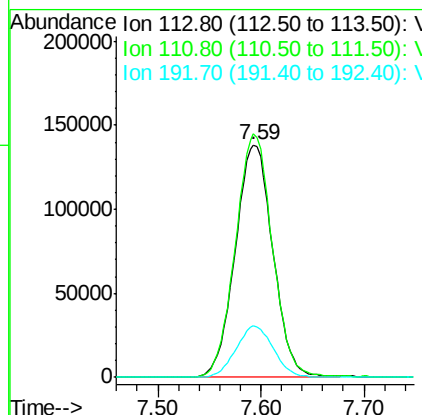
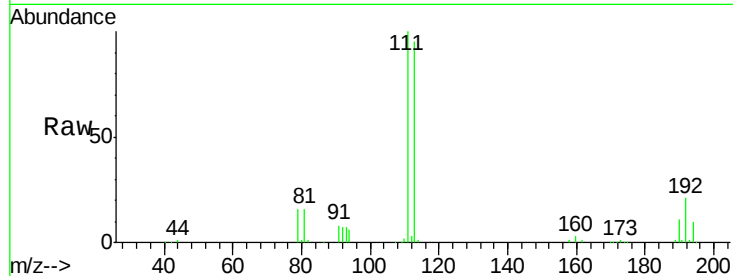




#35
 Dibromofluoromethane
 Concen: 44.67 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049935.D
 Acq: 20 Jul 2018 00:12

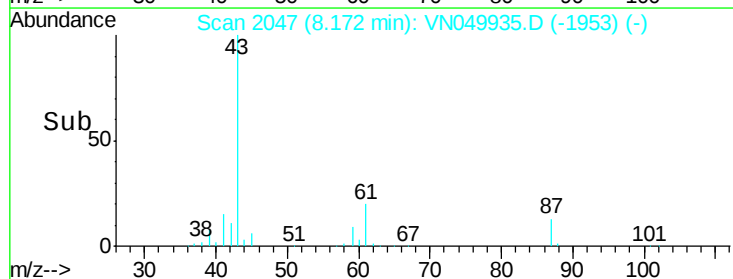
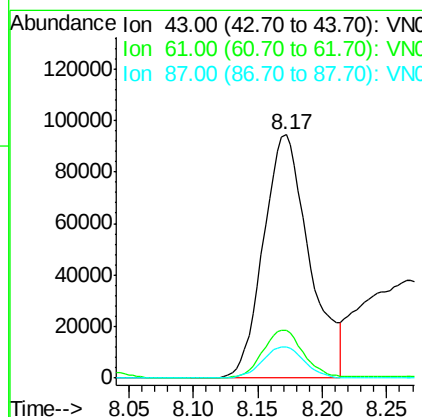
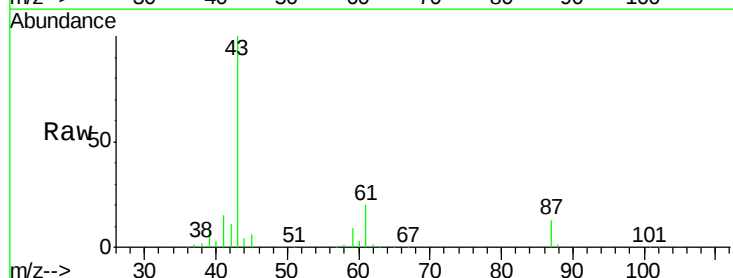
Instrument :
 MSVOA_N
 ClientSampleId :
 CB-TCLP-12-0718

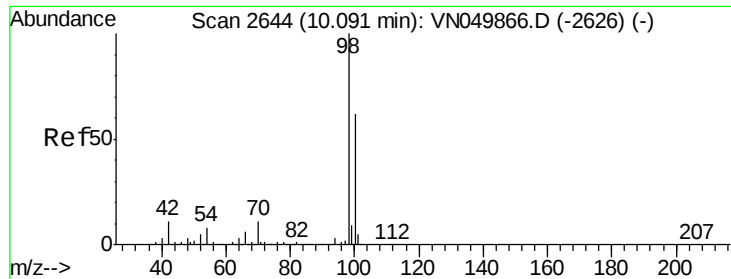
Tot Ion:113 Resp: 350779
 Ion Ratio Lower Upper
 113 100
 111 103.5 81.8 122.8
 192 22.0 17.8 26.6



#43
 Isopropyl Acetate
 Concen: 18.84 ug/l
 RT: 8.17 min Scan# 2047
 Delta R.T. 0.00 min
 Lab File: VN049935.D
 Acq: 20 Jul 2018 00:12

Tgt Ion: 43 Resp: 235075
 Ion Ratio Lower Upper
 43 100
 61 17.7 14.9 22.3
 87 11.7 10.0 15.0

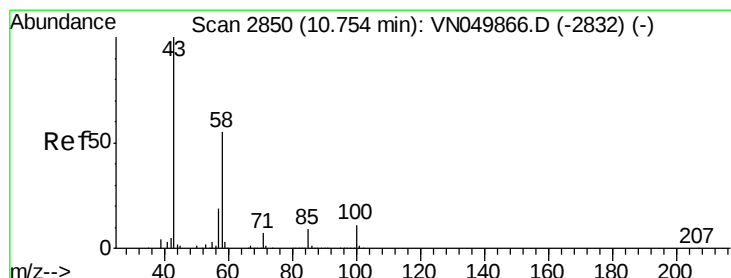
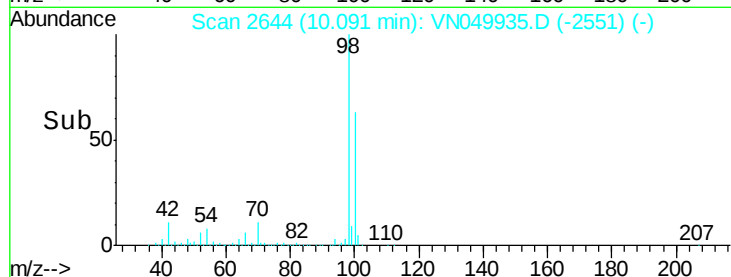
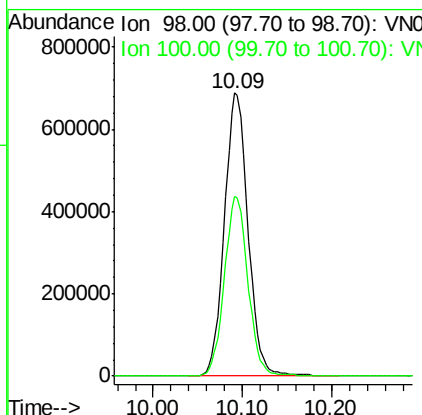
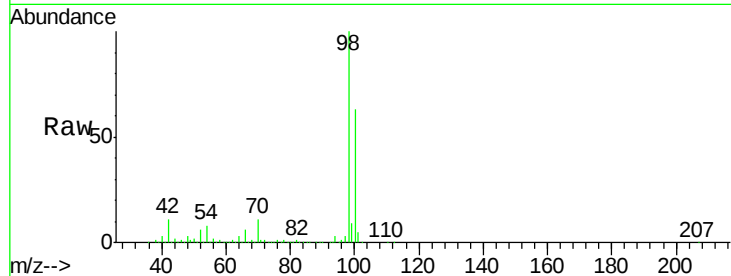




#50
Toluene-d8
Concen: 44.11 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN049935.D
Acq: 20 Jul 2018 00:12

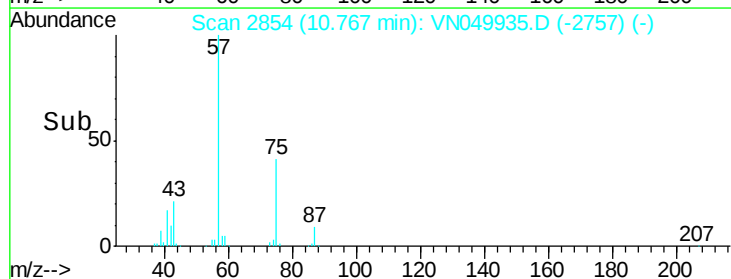
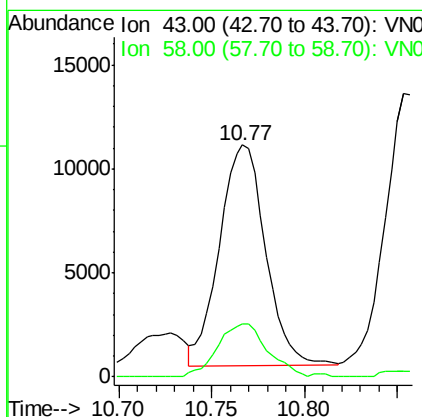
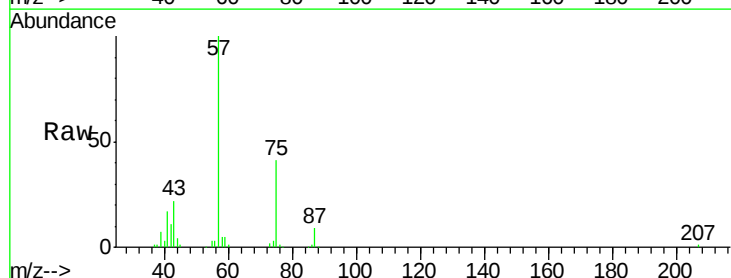
Instrument :
MSVOA_N
ClientSampleId :
CB-TCLP-12-0718

Tot Ion: 98 Resp: 1262096
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5



#59
2-Hexanone
Concen: 3.92 ug/l
RT: 10.77 min Scan# 2854
Delta R.T. 0.01 min
Lab File: VN049935.D
Acq: 20 Jul 2018 00:12

Tgt Ion: 43 Resp: 18358
Ion Ratio Lower Upper
43 100
58 26.0 27.8 83.4#





#62

4-Bromofluorobenzene

Concen: 36.03 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049935.D

Acq: 20 Jul 2018 00:12

Instrument :

MSVOA_N

ClientSampleId :

CB-TCLP-12-0718

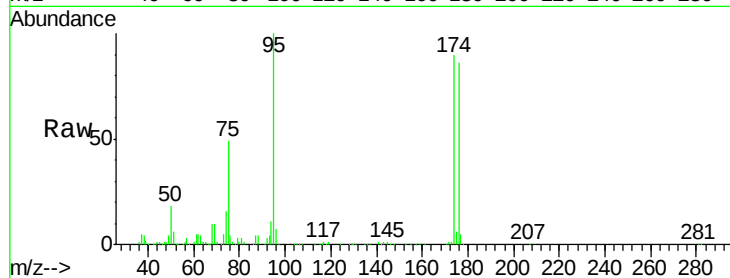
Tot Ion: 95 Resp: 355074

Ion Ratio Lower Upper

95 100

174 90.1 0.0 179.6

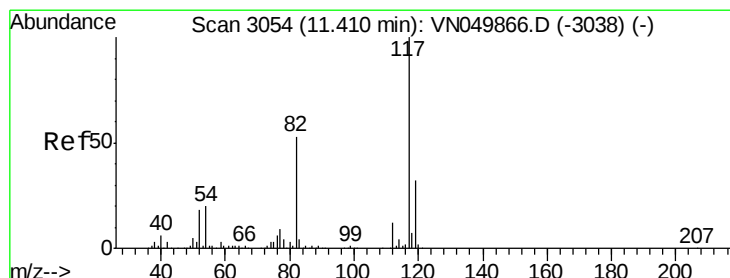
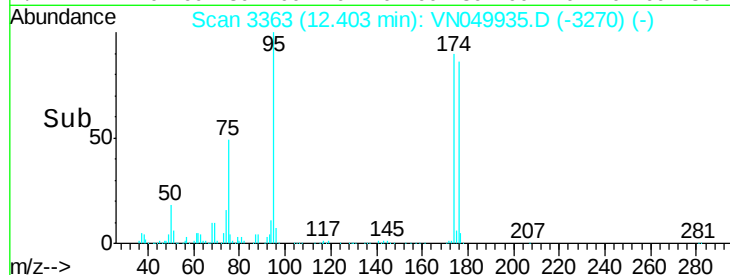
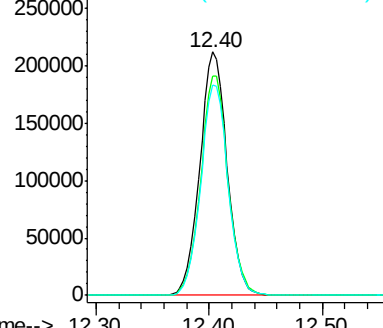
176 86.8 0.0 174.0



Abundance Ion 94.90 (94.60 to 95.60): VN049935.D (-3270) (-)

Ion 173.80 (173.50 to 174.50): VN049935.D (-3270) (-)

Ion 175.80 (175.50 to 176.50): VN049935.D (-3270) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049935.D

Acq: 20 Jul 2018 00:12

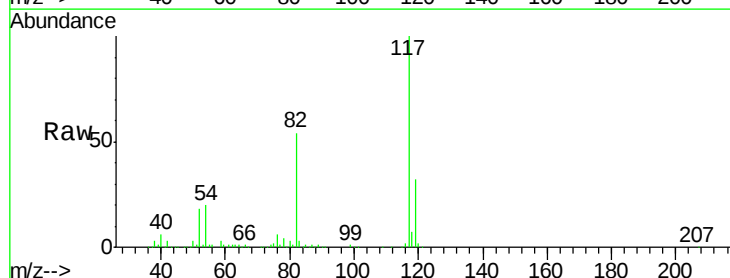
Tgt Ion: 117 Resp: 799908

Ion Ratio Lower Upper

117 100

82 53.6 41.9 62.9

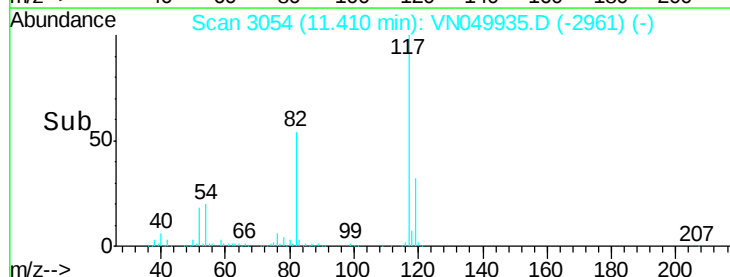
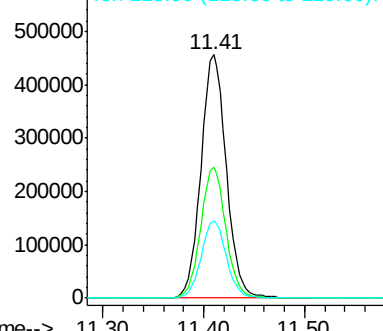
119 31.7 25.4 38.2

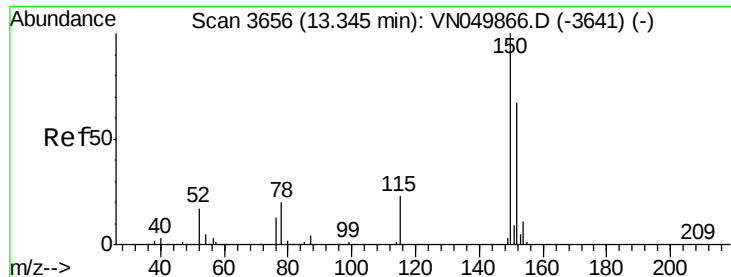


Abundance Ion 116.90 (116.60 to 117.60): VN049935.D (-2961) (-)

Ion 82.00 (81.70 to 82.70): VN049935.D (-2961) (-)

Ion 118.90 (118.60 to 119.60): VN049935.D (-2961) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN049935.D

Acq: 20 Jul 2018 00:12

Instrument :

MSVOA_N

ClientSampleId :

CB-TCLP-12-0718

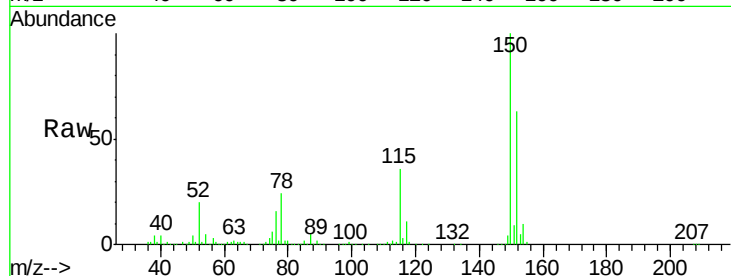
Tot Ion:152 Resp: 304614

Ion Ratio Lower Upper

152 100

115 56.7 28.1 84.2

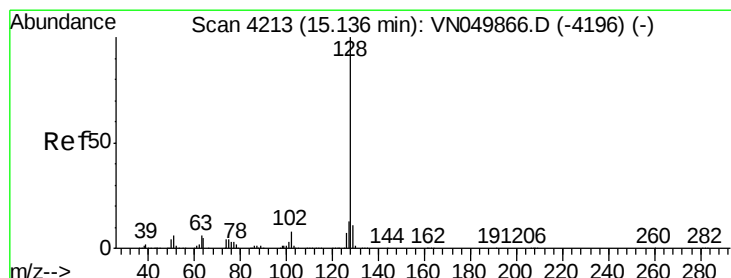
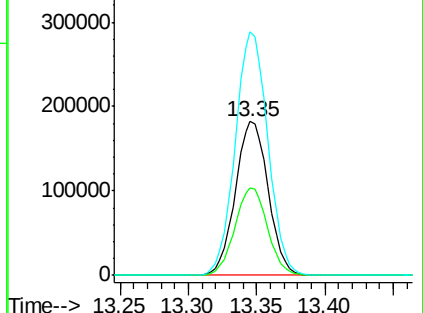
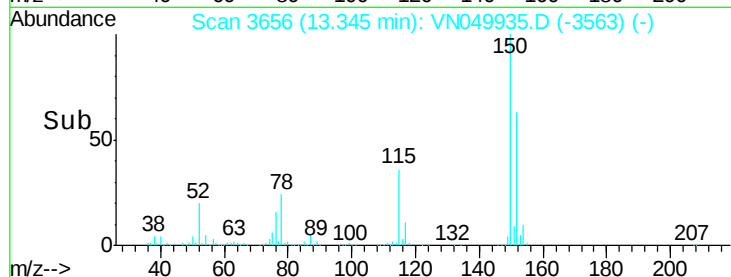
150 157.1 0.0 347.6



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: 12.12 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN049935.D

Acq: 20 Jul 2018 00:12

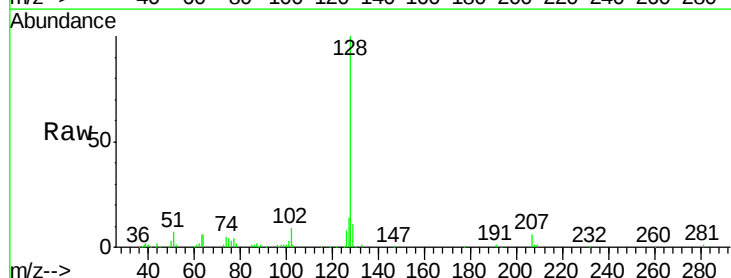
Tgt Ion:128 Resp: 120901

Ion Ratio Lower Upper

128 100

127 13.3 10.4 15.6

129 10.3 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

