

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071918\
 Data File : VN049950.D
 Acq On : 20 Jul 2018 6:41
 Operator : MD\SY
 Sample : J4016-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB2-L-12-7

Quant Time: Jul 20 07:44:44 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	554585	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	931435	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	780933	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	281565	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	403572	52.95	ug/l	0.00
Spiked Amount			Recovery	=	105.90%	
35) Dibromofluoromethane	7.59	113	359497	45.97	ug/l	0.00
Spiked Amount			Recovery	=	91.94%	
50) Toluene-d8	10.09	98	1261079	44.26	ug/l	0.00
Spiked Amount			Recovery	=	88.52%	
62) 4-Bromofluorobenzene	12.40	95	339285	34.58	ug/l	0.00
Spiked Amount			Recovery	=	69.16%	

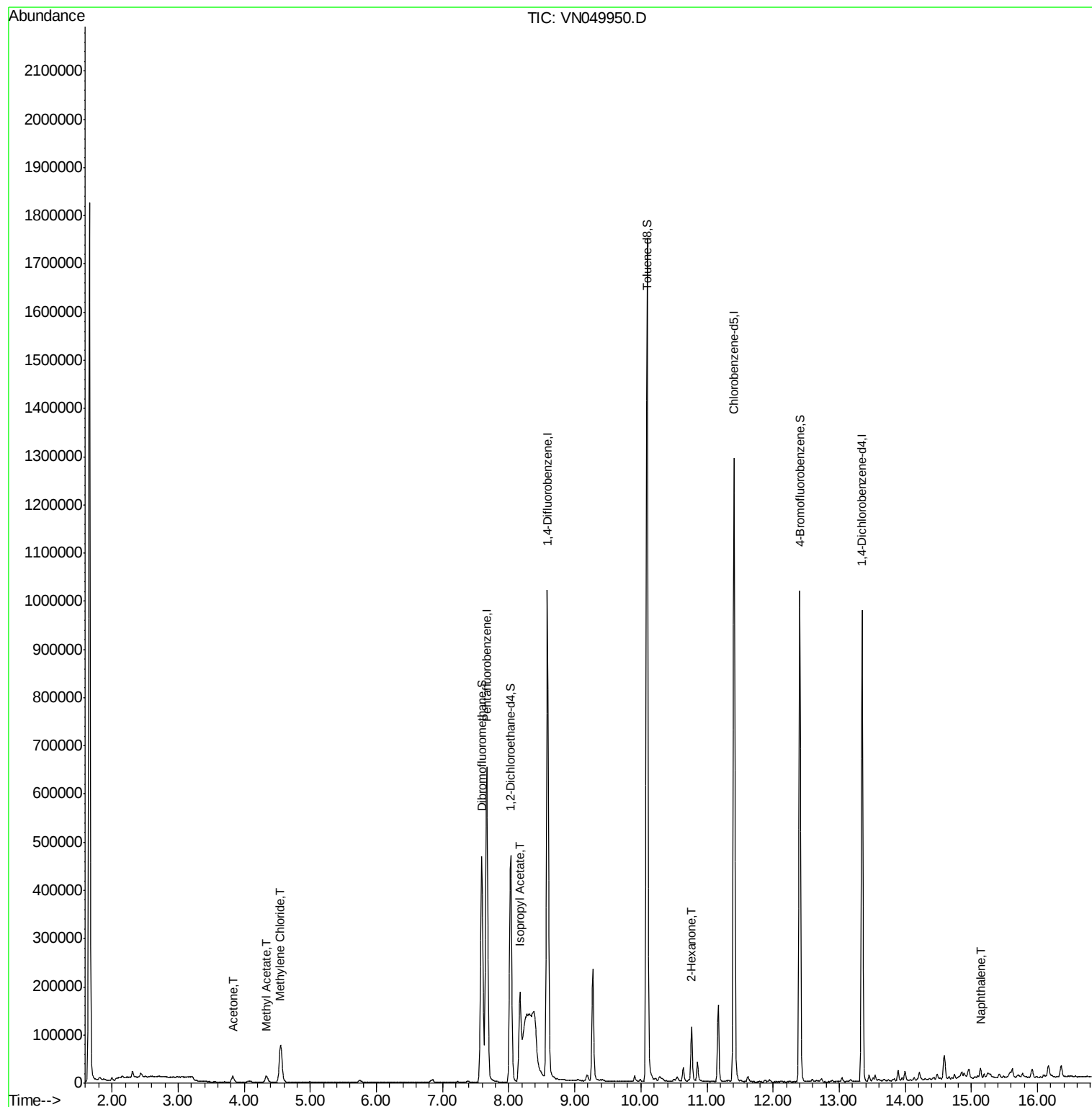
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	20403	10.34	ug/l	91
18) Methyl Acetate	4.34	43	25273	3.30	ug/l	100
20) Methylene Chloride	4.55	84	60060	8.00	ug/l	98
43) Isopropyl Acetate	8.17	43	231503	18.63	ug/l	96
59) 2-Hexanone	10.77	43	15431	3.31	ug/l #	58
95) Naphthalene	15.14	128	18080	5.73	ug/l	98

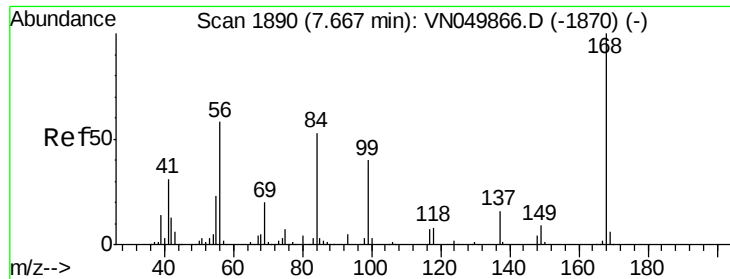
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SB2-L-12-7

Quant Time: Jul 20 07:44:44 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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VN049950.D

Acq: 20 Jul 2018 6:41

Instrument :

MSVOA_N

ClientSampled :

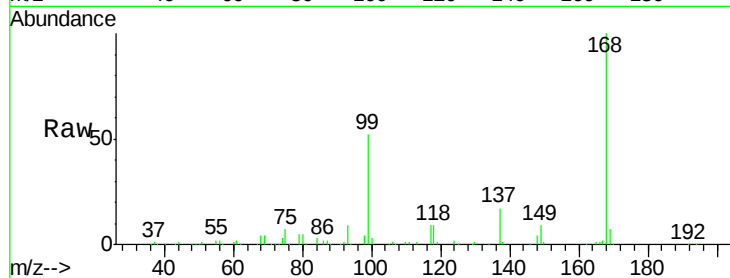
SB2-L-12-7

Tot Ion:168 Resp: 554585

Ion Ratio Lower Upper

168 100

99 52.5 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

250000

200000

150000

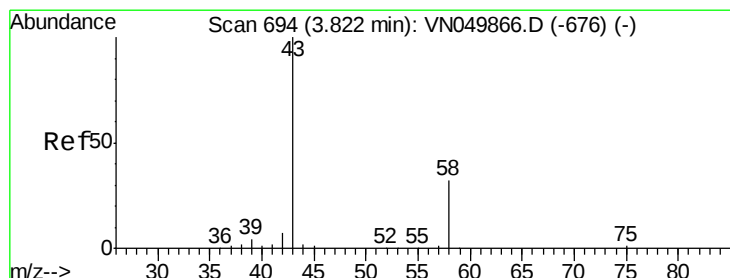
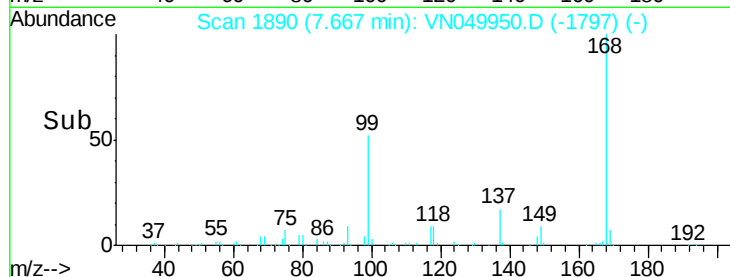
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 10.34 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049950.D

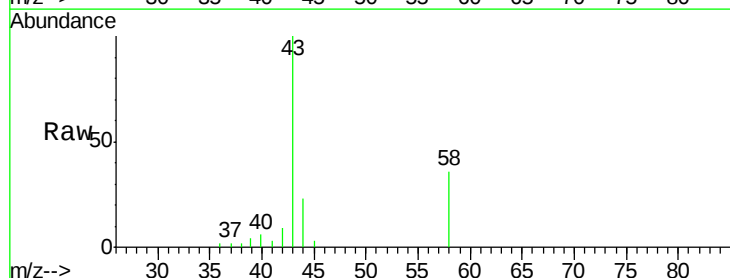
Acq: 20 Jul 2018 6:41

Tgt Ion: 43 Resp: 20403

Ion Ratio Lower Upper

43 100

58 37.4 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.83

8000

6000

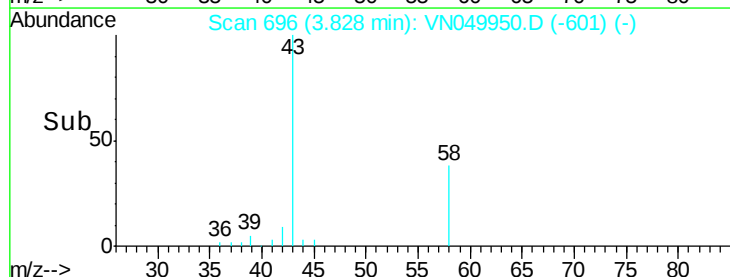
4000

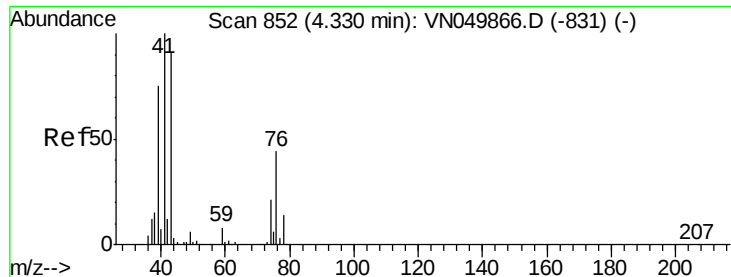
2000

0

3.75 3.80 3.85 3.90

Time-->

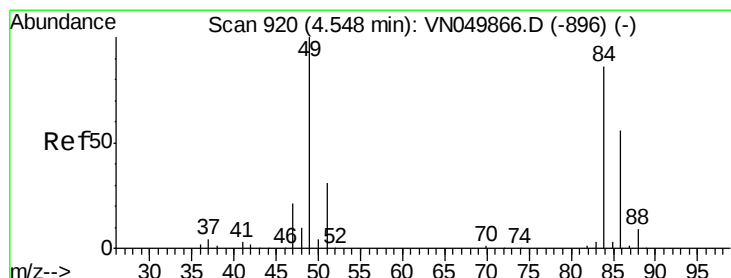
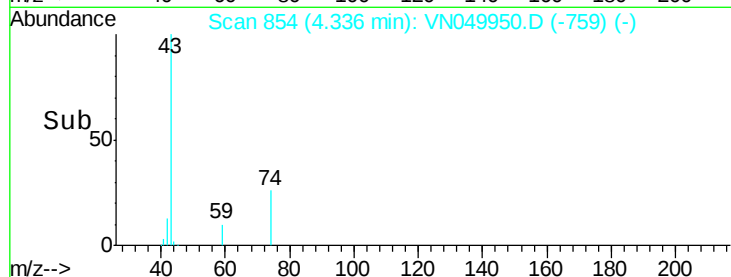
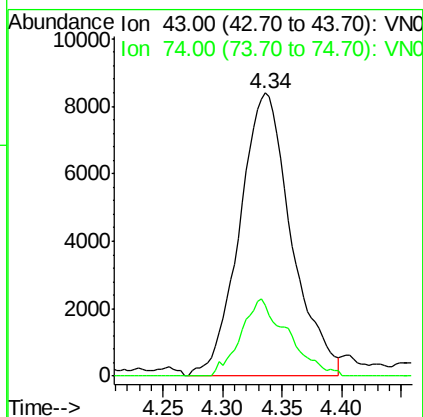
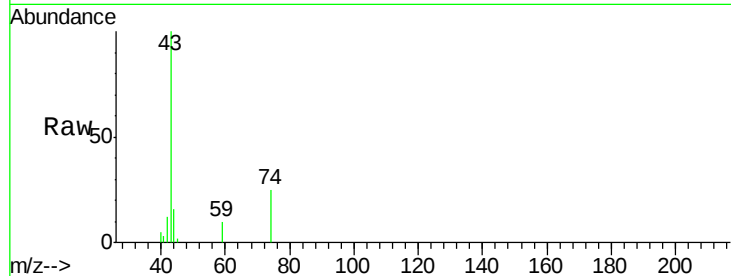




#18
Methvl Acetate
Concen: 3.30 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN049950.D
Acq: 20 Jul 2018 6:41

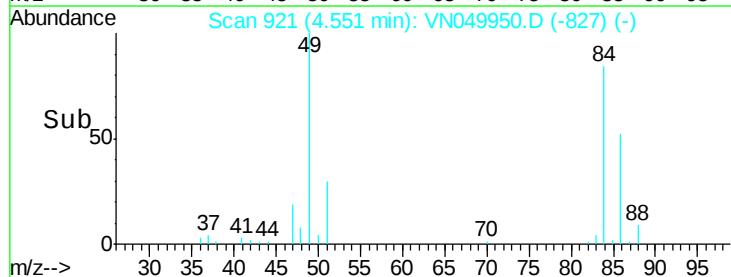
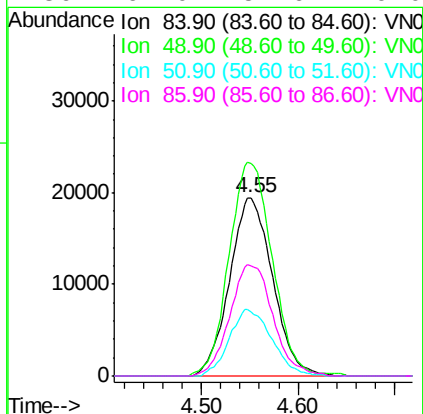
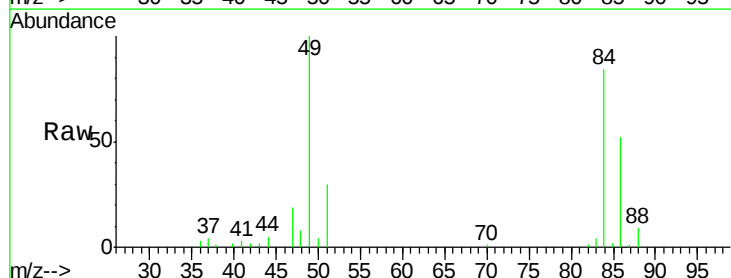
Instrument :
MSVOA_N
ClientSampleId :
SB2-L-12-7

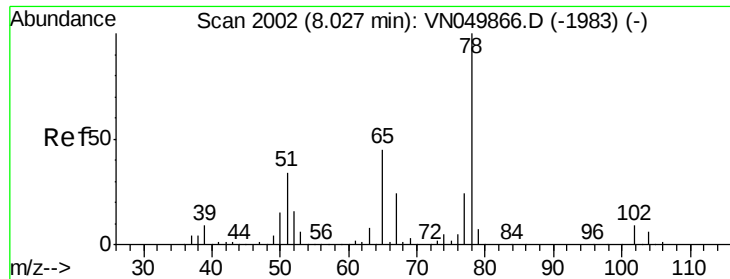
Tot Ion: 43 Resp: 25273
Ion Ratio Lower Upper
43 100
74 24.9 19.8 29.8



#20
Methylene Chloride
Concen: 8.00 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049950.D
Acq: 20 Jul 2018 6:41

Tgt Ion: 84 Resp: 60060
Ion Ratio Lower Upper
84 100
49 119.4 95.4 143.2
51 36.3 28.4 42.6
86 62.0 52.6 79.0

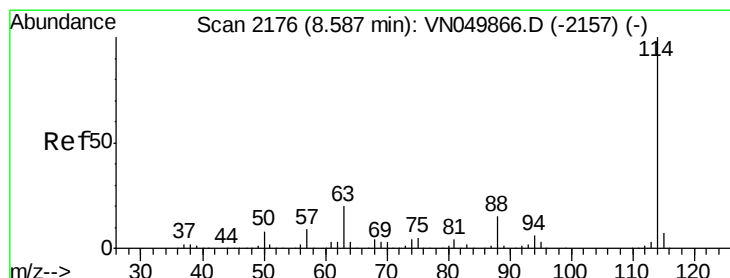
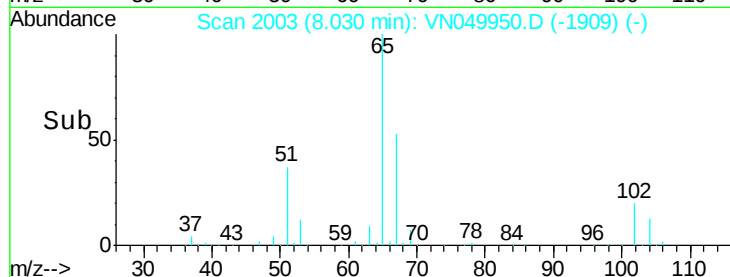
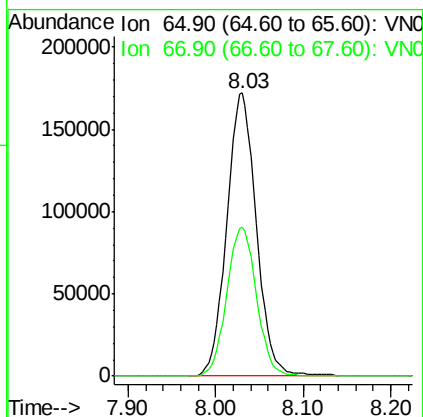
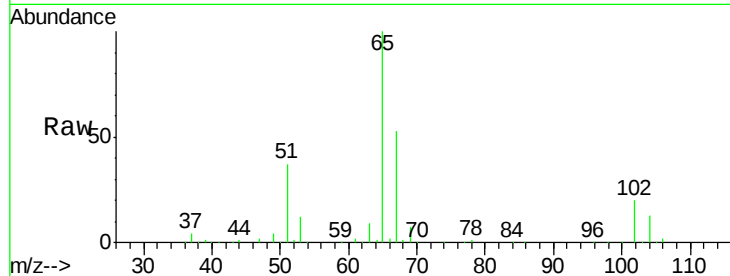




#33
 1,2-Dichloroethane-d4
 Concen: 52.95 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049950.D
 Acq: 20 Jul 2018 6:41

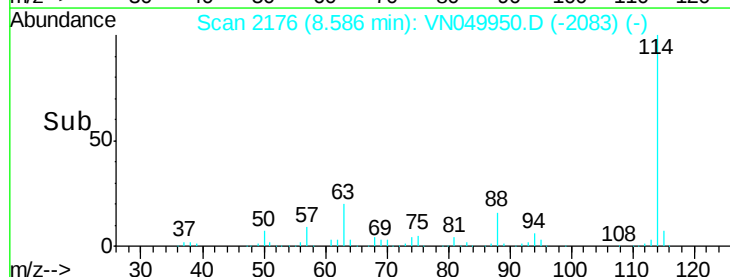
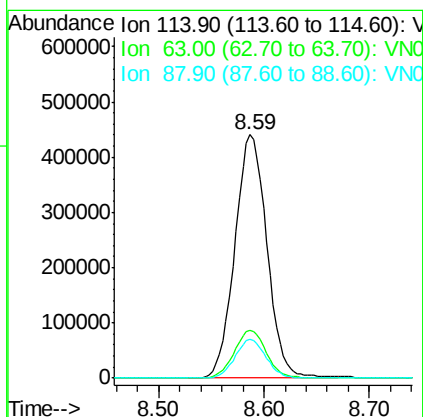
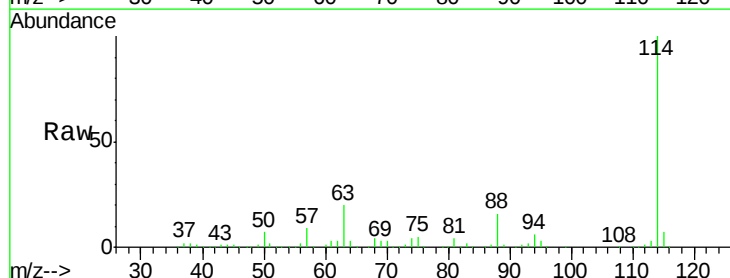
Instrument :
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 ClientSampleId :
 SB2-L-12-7

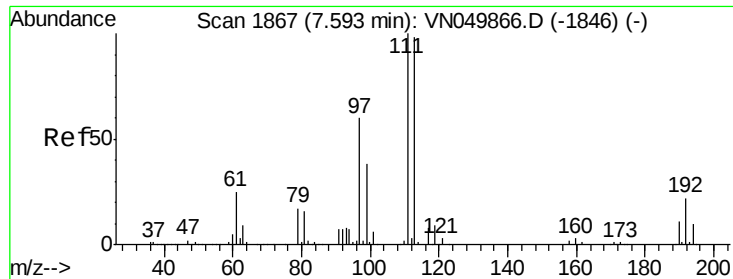
Tot Ion: 65 Resp: 403572
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN049950.D
 Acq: 20 Jul 2018 6:41

Tgt Ion: 114 Resp: 931435
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.8
 88 16.0 0.0 30.6

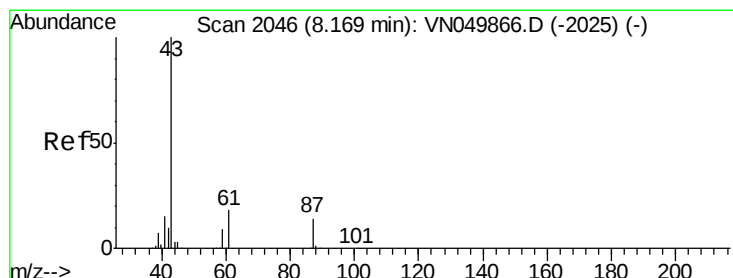
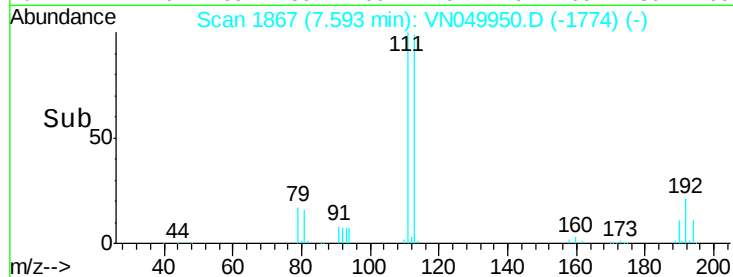
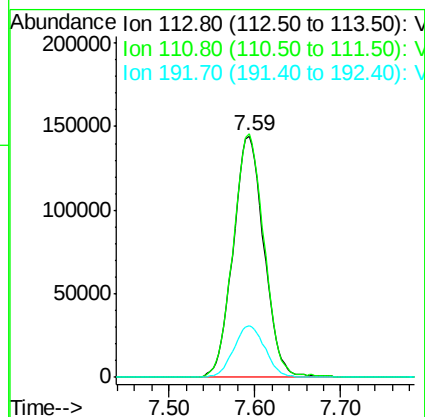
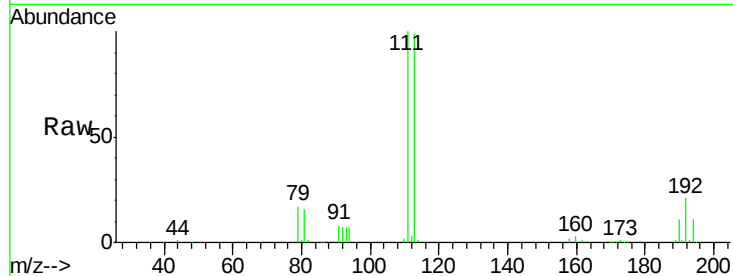




#35
 Dibromofluoromethane
 Concen: 45.97 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN049950.D
 Acq: 20 Jul 2018 6:41

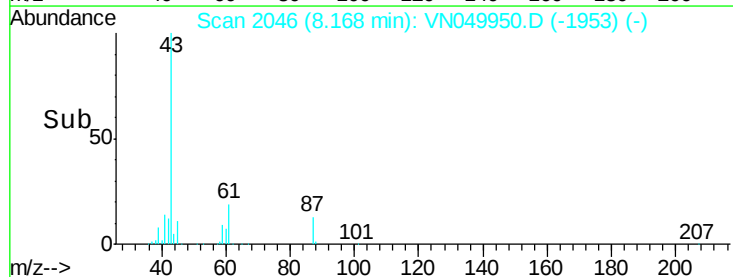
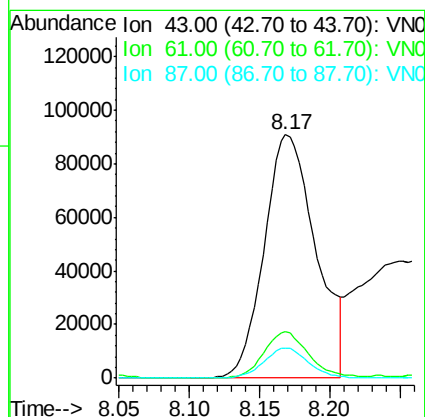
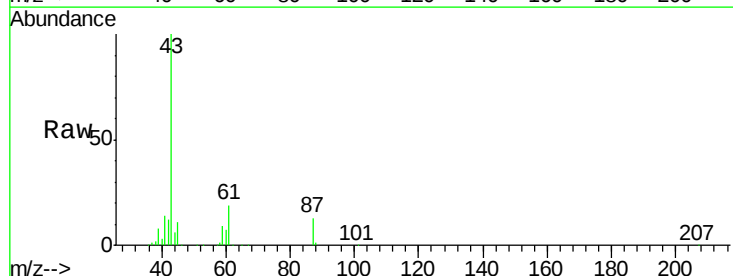
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 SB2-L-12-7

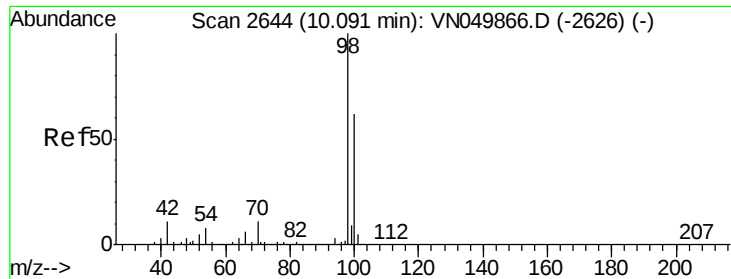
Tot Ion:113 Resp: 359497
 Ion Ratio Lower Upper
 113 100
 111 100.8 81.8 122.8
 192 21.7 17.8 26.6



#43
 Isopropyl Acetate
 Concen: 18.63 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. -0.00 min
 Lab File: VN049950.D
 Acq: 20 Jul 2018 6:41

Tgt Ion: 43 Resp: 231503
 Ion Ratio Lower Upper
 43 100
 61 16.6 14.9 22.3
 87 10.8 10.0 15.0

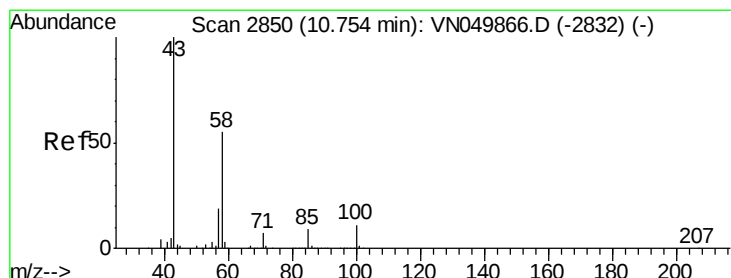
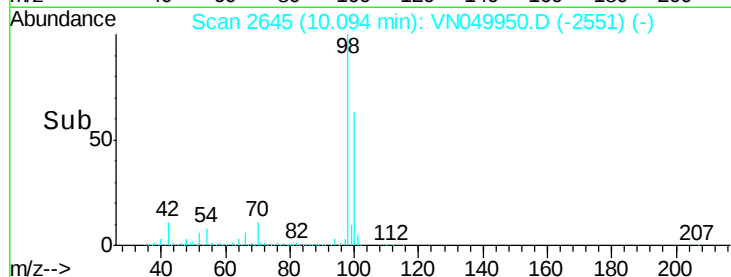
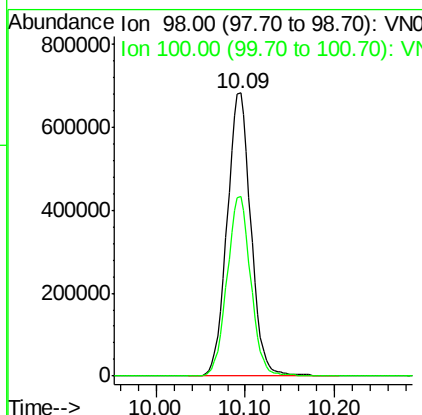
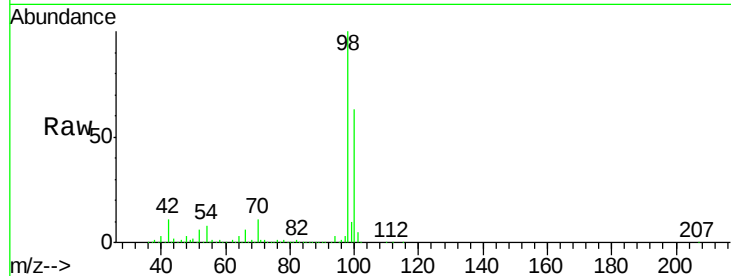




#50
Toluene-d8
Concen: 44.26 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049950.D
Acq: 20 Jul 2018 6:41

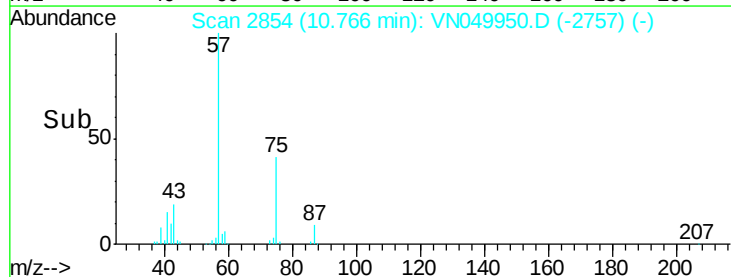
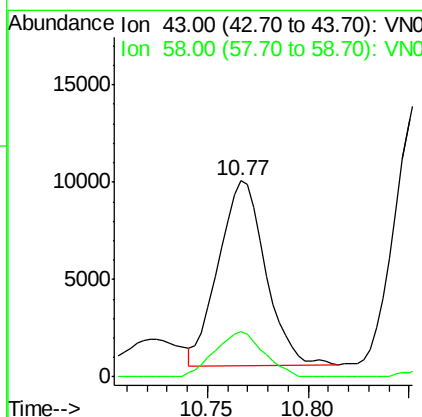
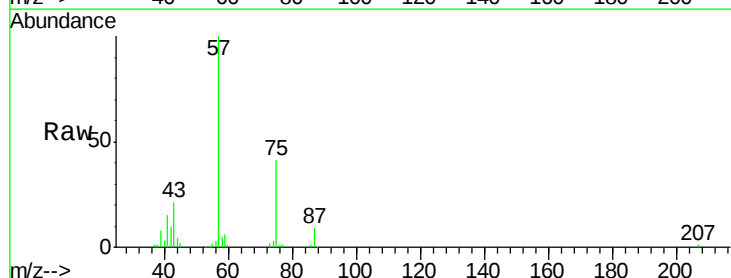
Instrument :
MSVOA_N
ClientSampled :
SB2-L-12-7

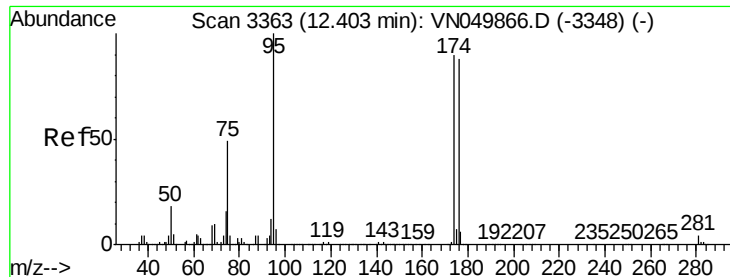
Tot Ion: 98 Resp: 1261079
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5



#59
2-Hexanone
Concen: 3.31 ug/l
RT: 10.77 min Scan# 2854
Delta R.T. 0.01 min
Lab File: VN049950.D
Acq: 20 Jul 2018 6:41

Tgt Ion: 43 Resp: 15431
Ion Ratio Lower Upper
43 100
58 25.4 27.8 83.4#

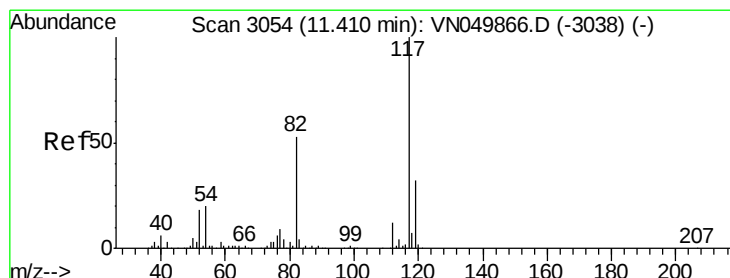
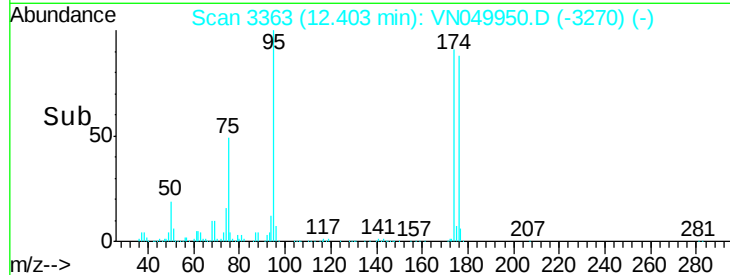
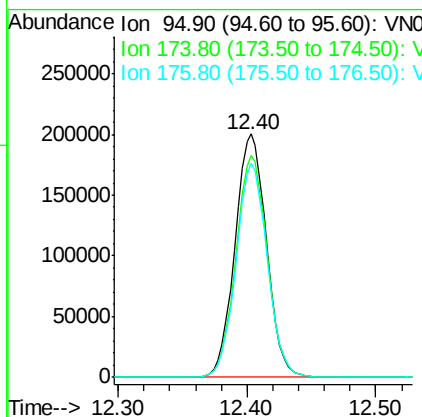
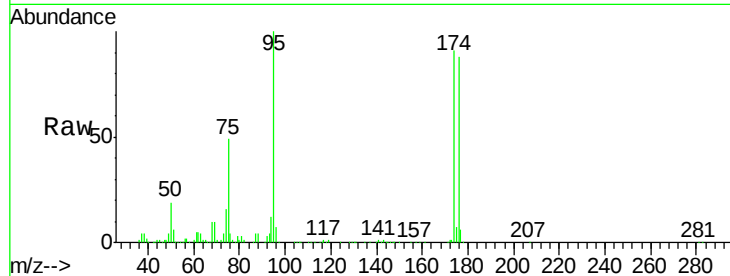




#62
4-Bromofluorobenzene
Concen: 34.58 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN049950.D
Acq: 20 Jul 2018 6:41

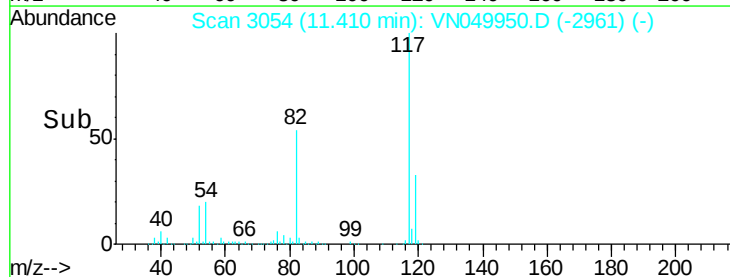
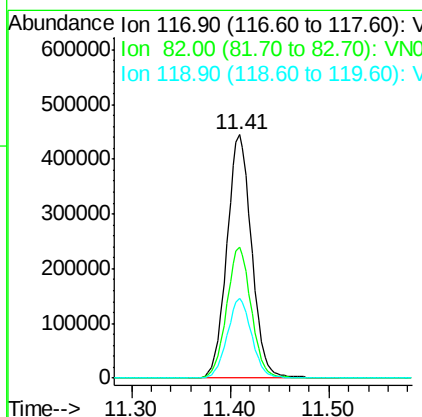
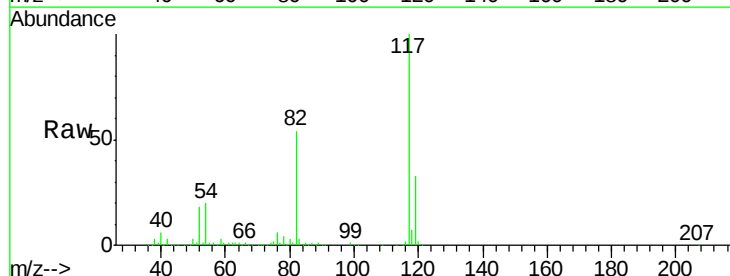
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ClientSampled :
SB2-L-12-7

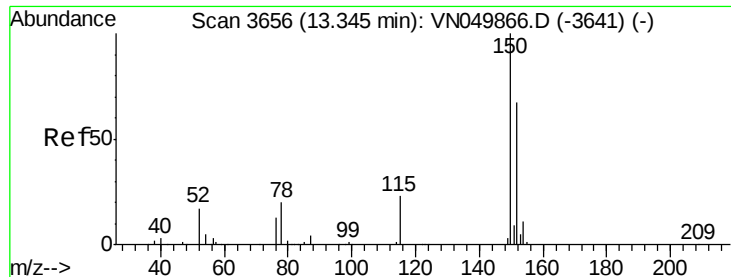
Tot Ion	95	Resp	339285
Ion Ratio	Lower	Upper	
95	100		
174	91.2	0.0	179.6
176	87.3	0.0	174.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049950.D
Acq: 20 Jul 2018 6:41

Tgt Ion	117	Resp	780933
Ion Ratio <td>Lower</td> <td>Upper</td> <td></td>	Lower	Upper	
117	100		
82	53.7	41.9	62.9
119	32.5	25.4	38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. -0.00 min

Lab File: VN049950.D

Acq: 20 Jul 2018 6:41

Instrument :

MSVOA_N

ClientSampleId :

SB2-L-12-7

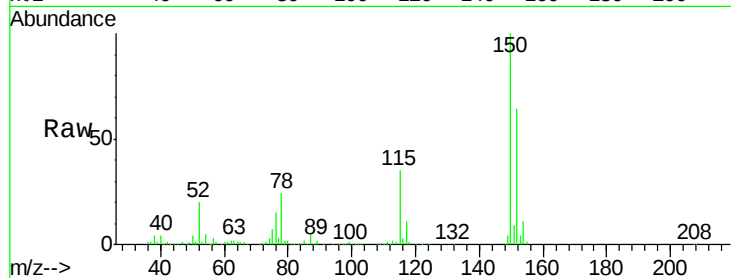
Tot Ion:152 Resp: 281565

Ion Ratio Lower Upper

152 100

115 55.5 28.1 84.2

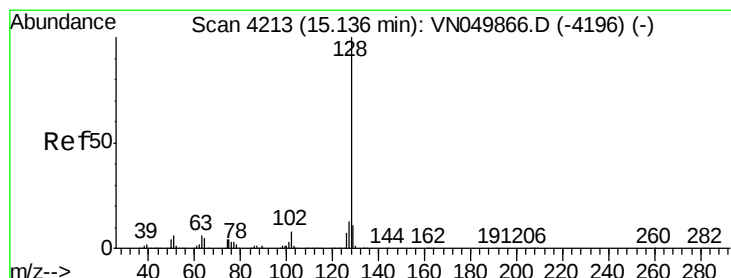
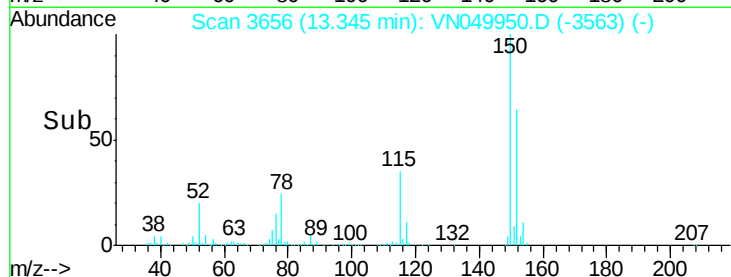
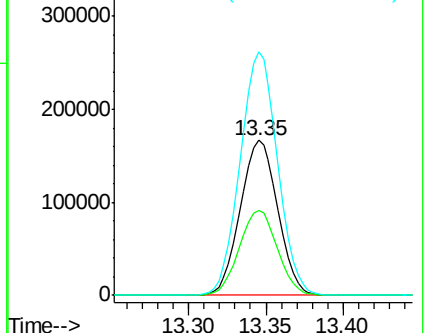
150 156.2 0.0 347.6



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: 5.73 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN049950.D

Acq: 20 Jul 2018 6:41

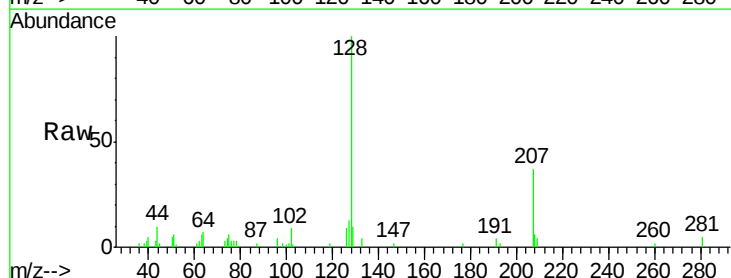
Tgt Ion:128 Resp: 18080

Ion Ratio Lower Upper

128 100

127 12.3 10.4 15.6

129 11.3 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

