

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN010819\
 Data File : VN053308.D
 Acq On : 8 Jan 2019 10:37
 Operator : MD\SY
 Sample : K1071-01ME
 Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 CPSB-17(10-15)ME

Quant Time: Jan 09 00:27:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N010519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 07 09:34:27 2019
 Response via : Initial Calibration

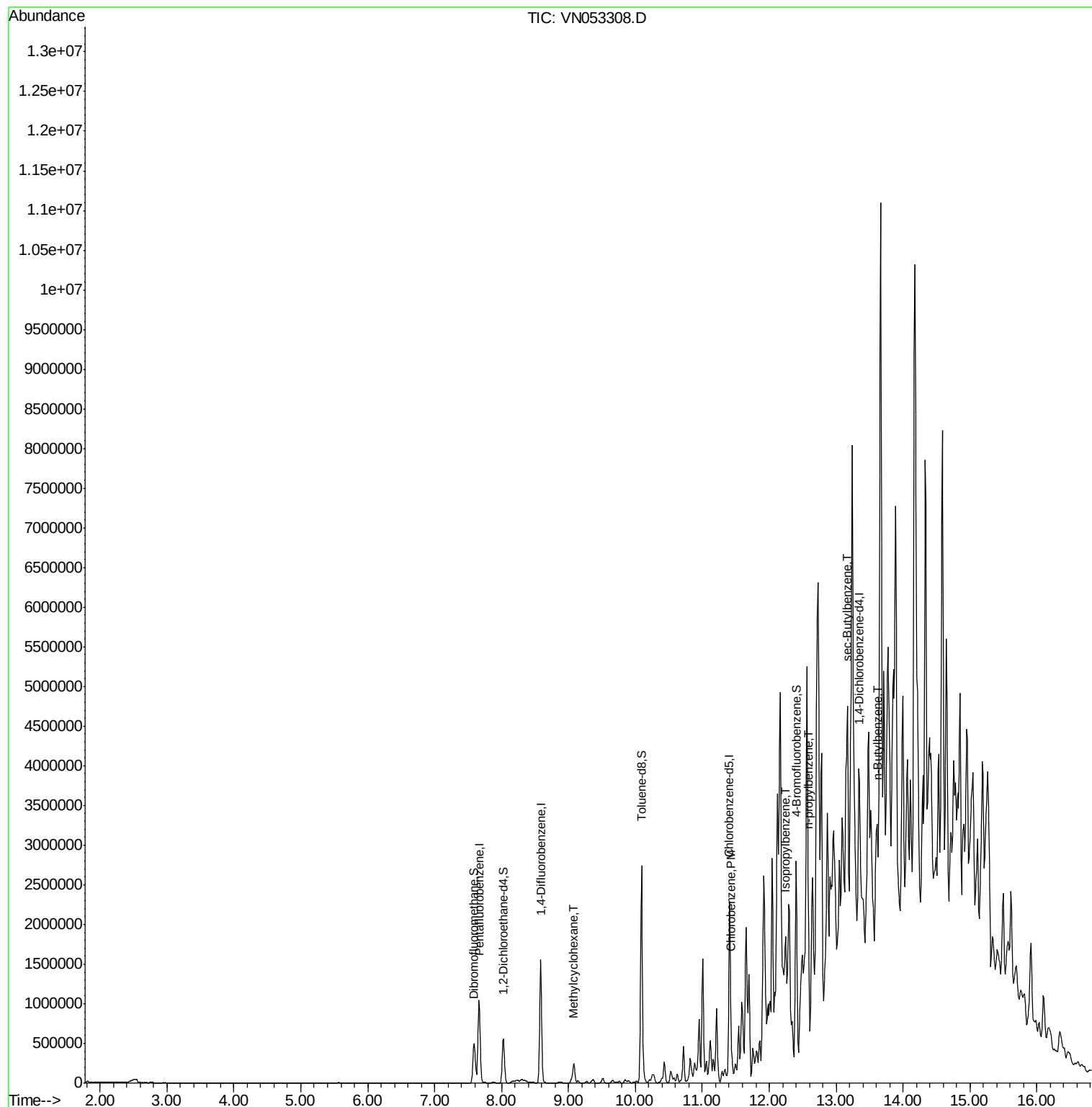
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	928546	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1434382	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1351259	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	653061	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	456551	47.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.52%	
35) Dibromofluoromethane	7.59	113	385967	47.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.54%	
50) Toluene-d8	10.09	98	1820702	51.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.38%	
62) 4-Bromofluorobenzene	12.40	95	683762	55.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.90%	
Target Compounds						
39) Methylcyclohexane	9.08	83	109236	7.041	ug/l	96
65) Chlorobenzene	11.43	112	83101	2.831	ug/l	99
73) Isopropylbenzene	12.25	105	315107	6.481	ug/l	100
78) n-propylbenzene	12.59	91	719107	13.075	ug/l	100
85) sec-Butylbenzene	13.17	105	992775	21.907	ug/l	85
89) n-Butylbenzene	13.62	91	530218	16.118	ug/l #	84

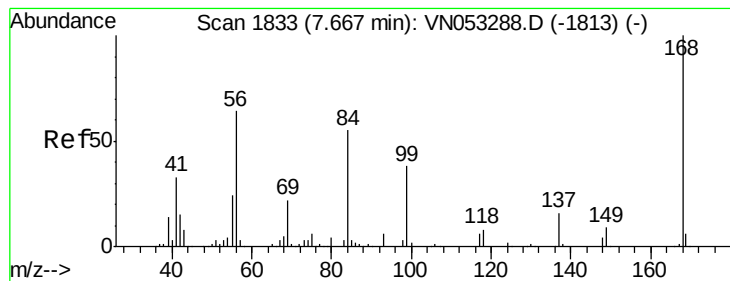
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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CPSB-17(10-15)ME

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Quant Title : SW846 8260
QLast Update : Mon Jan 07 09:34:27 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN053308.D

Acq: 8 Jan 2019 10:37

Instrument :

MSVOA_N

ClientSampleId :

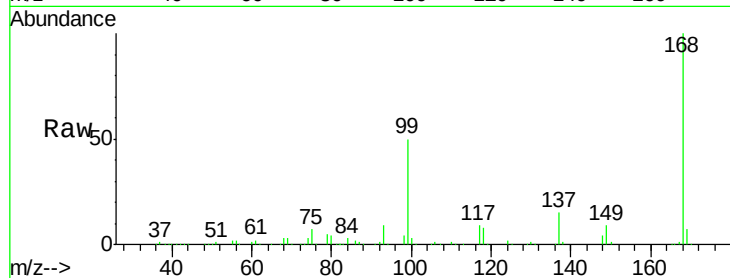
CPSB-17(10-15)ME

Tot Ion:168 Resp: 928546

Ion Ratio Lower Upper

168 100

99 49.9 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

400000

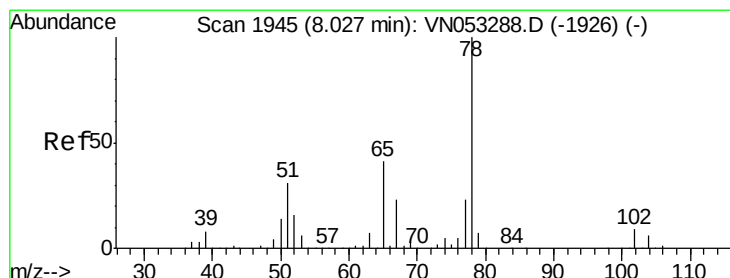
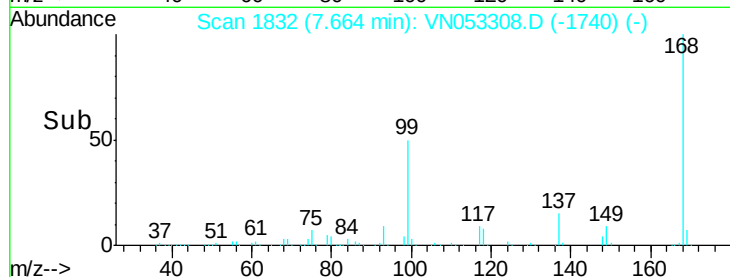
300000

200000

100000

0

Time--> 7.50 7.60 7.70 7.80



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN053308.D

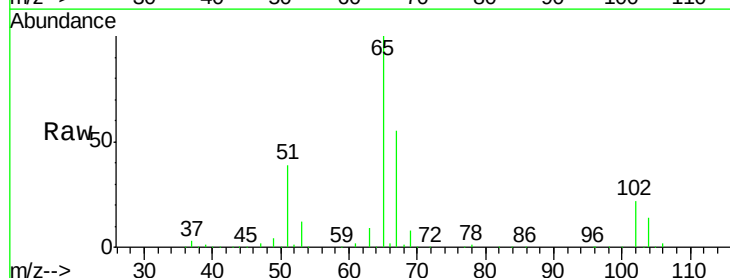
Acq: 8 Jan 2019 10:37

Tgt Ion: 65 Resp: 456551

Ion Ratio Lower Upper

65 100

67 55.4 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.02

200000

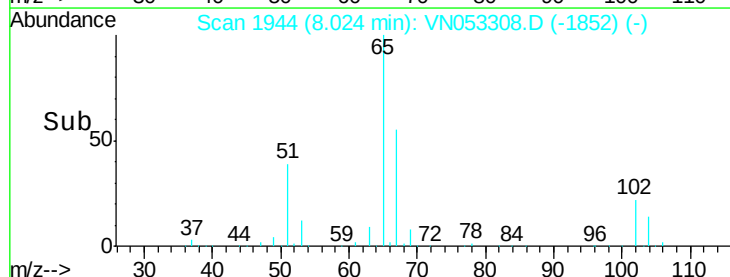
150000

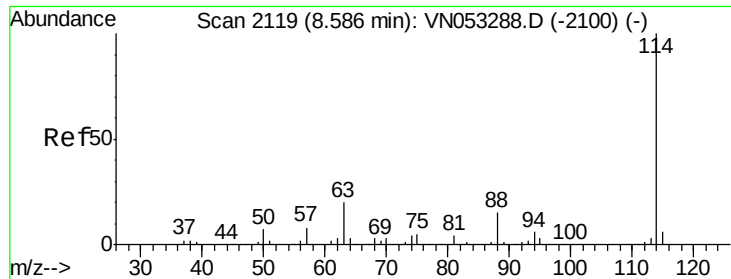
100000

50000

0

Time--> 7.90 8.00 8.10

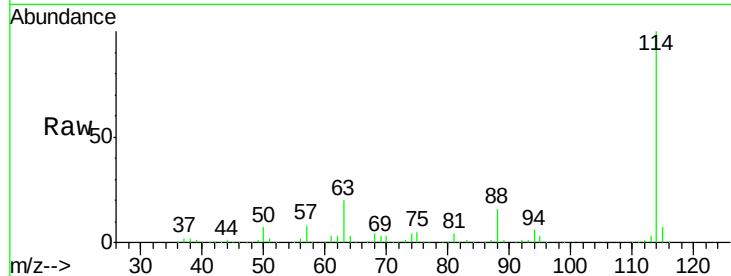




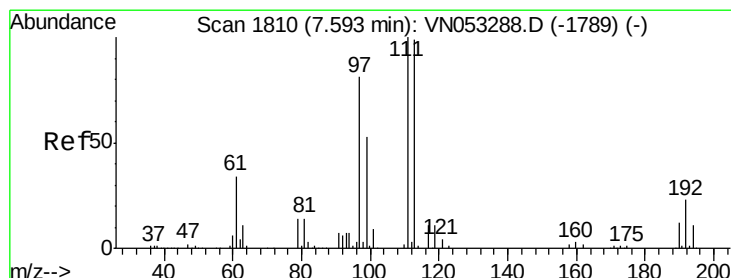
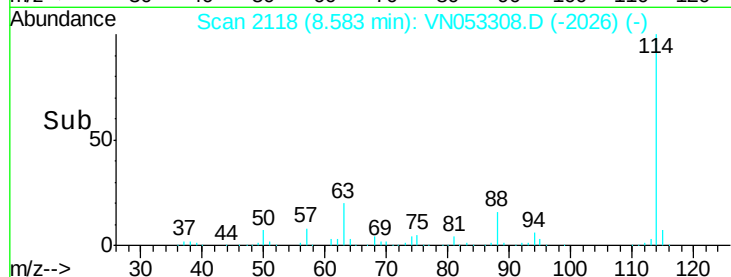
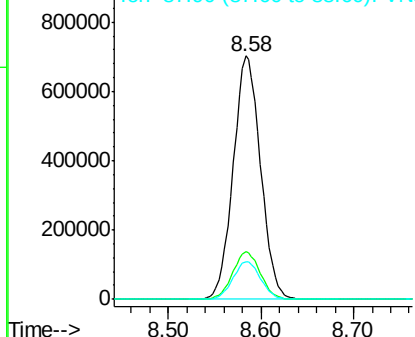
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN053308.D
 Acq: 8 Jan 2019 10:37

Instrument :
 MSVOA_N
 ClientSampleId :
 CPSB-17(10-15)ME

Tot Ion:114 Resp: 1434382
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.0
 88 15.6 0.0 30.8

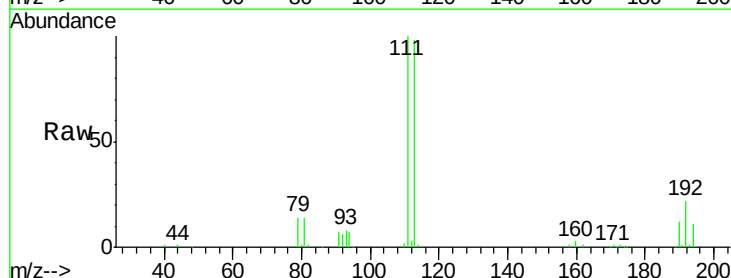


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

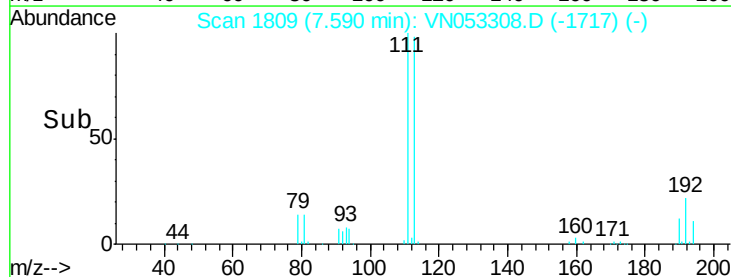
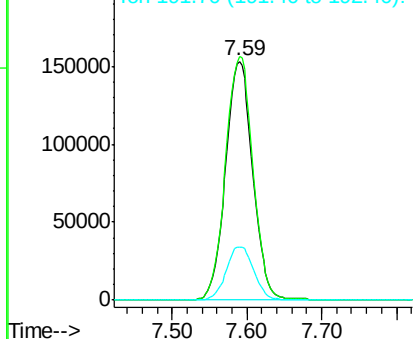


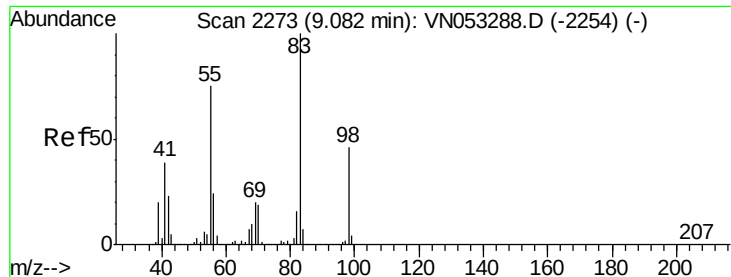
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN053308.D
 Acq: 8 Jan 2019 10:37

Tgt Ion:113 Resp: 385967
 Ion Ratio Lower Upper
 113 100
 111 103.2 81.4 122.2
 192 22.5 17.9 26.9



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

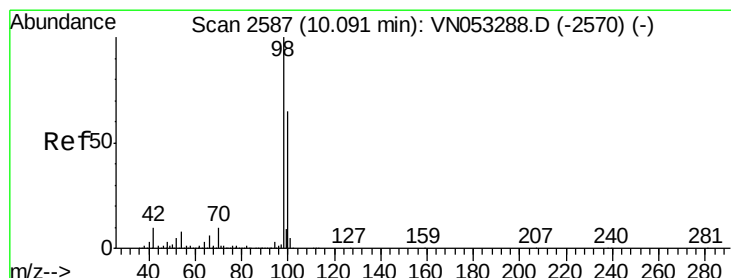
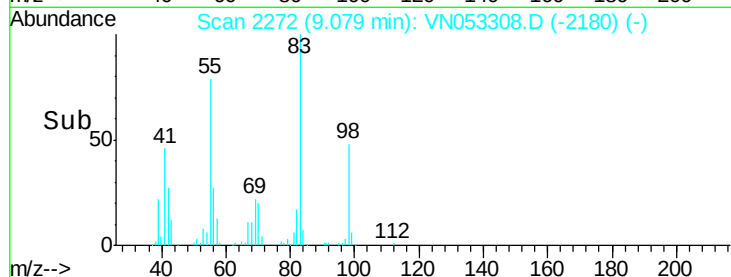
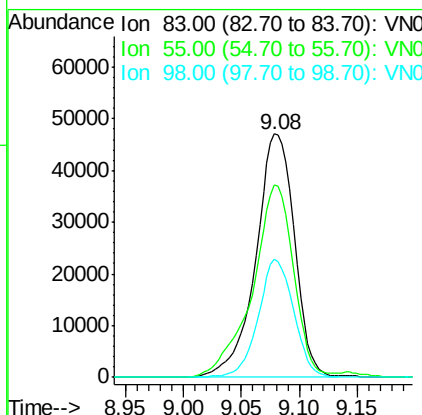
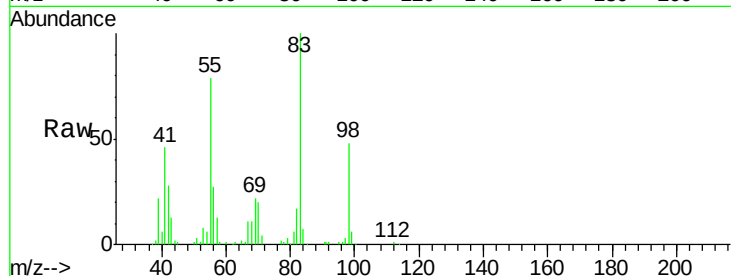




#39
Methylvlcyclohexane
Concen: 7.041 ug/l
RT: 9.08 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VN053308.D
Acq: 8 Jan 2019 10:37

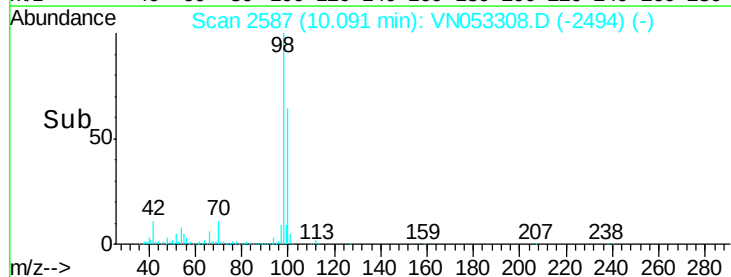
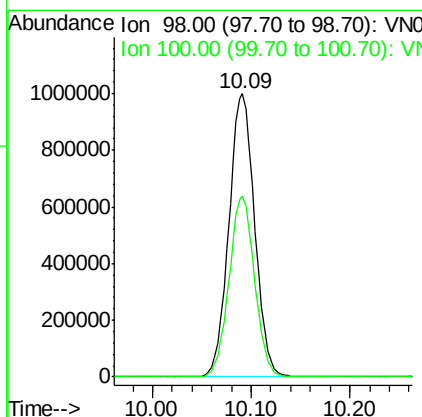
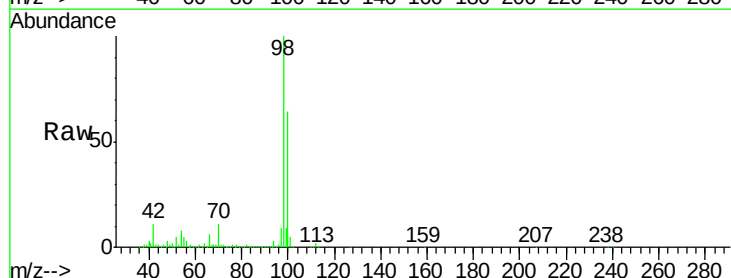
Instrument :
MSVOA_N
ClientSampleId :
CPSB-17(10-15)ME

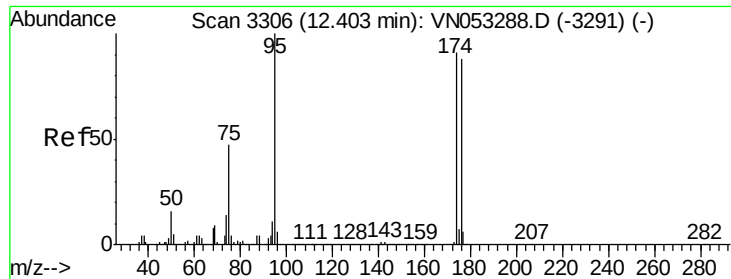
Tot Ion	83	Resp	109236
Ion Ratio	Lower	Upper	
83	100		
55	78.8	60.1	90.1
98	48.3	36.7	55.1



#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053308.D
Acq: 8 Jan 2019 10:37

Tgt Ion	98	Resp	1820702
Ion Ratio	Lower	Upper	
98	100		
100	63.3	51.5	77.3

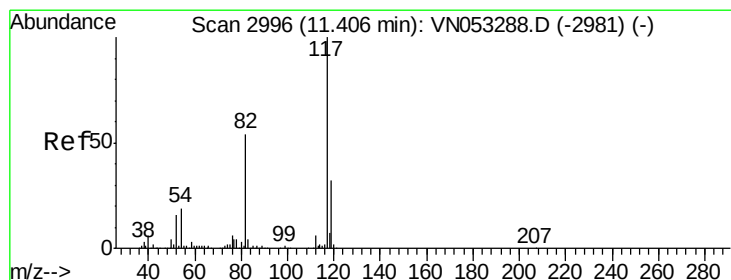
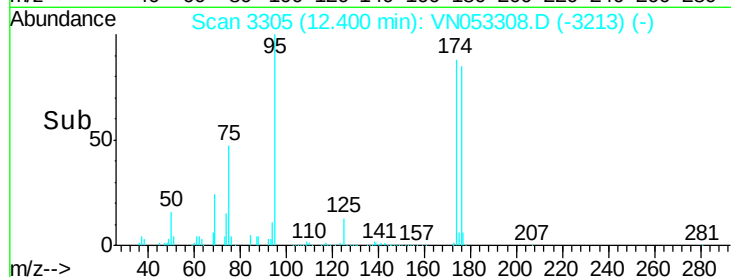
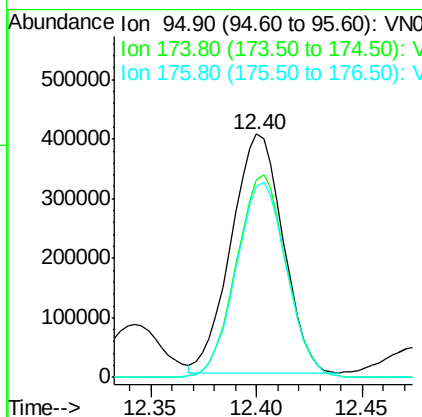
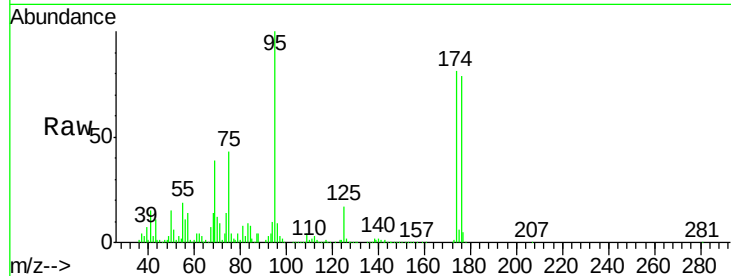




#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053308.D
Acq: 8 Jan 2019 10:37

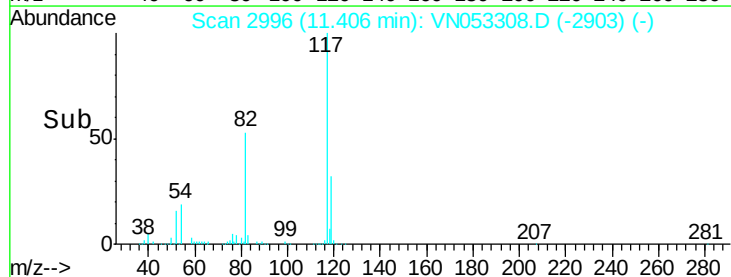
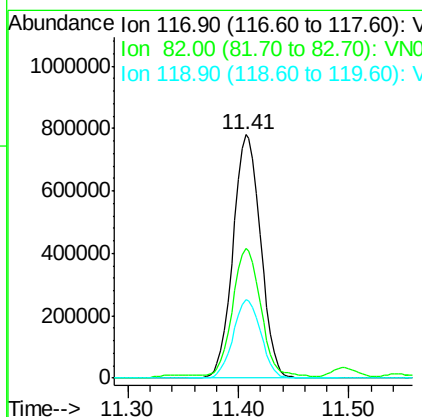
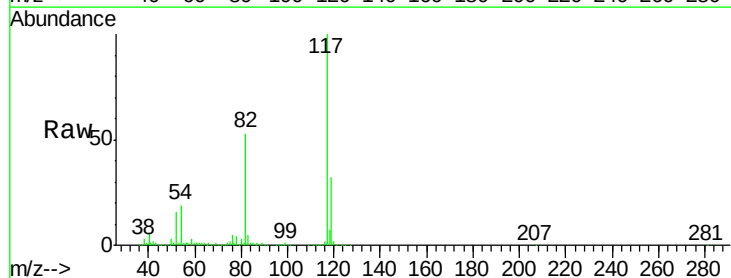
Instrument :
MSVOA_N
ClientSampleId :
CPSB-17(10-15)ME

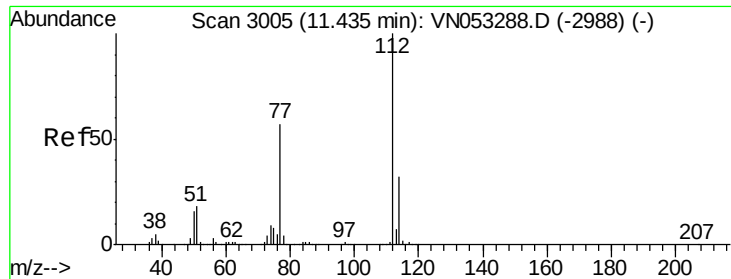
Tot Ion: 95 Resp: 683762
Ion Ratio Lower Upper
95 100
174 82.3 0.0 180.4
176 80.0 0.0 175.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053308.D
Acq: 8 Jan 2019 10:37

Tgt Ion: 117 Resp: 1351259
Ion Ratio Lower Upper
117 100
82 52.1 42.9 64.3
119 32.2 25.6 38.4

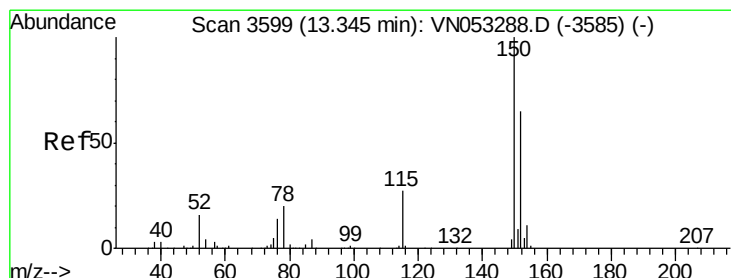
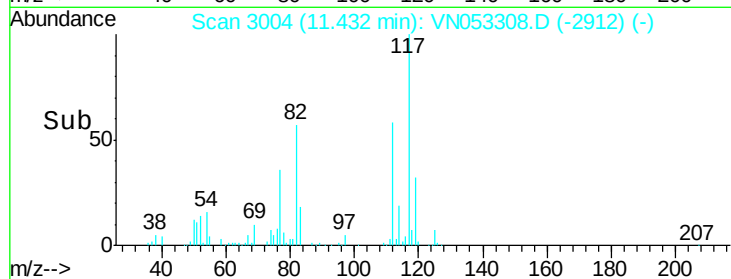
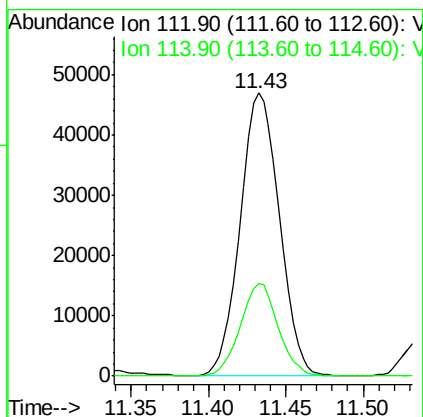
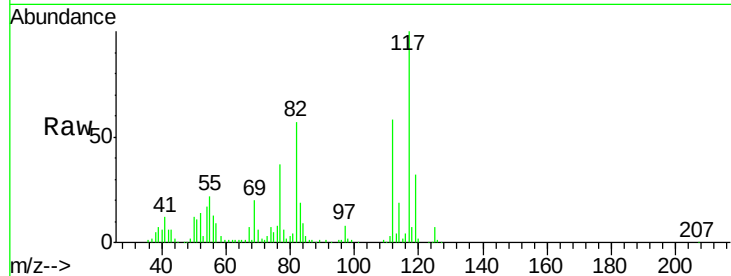




#65
Chlorobenzene
Concen: 2.831 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. -0.00 min
Lab File: VN053308.D
Acq: 8 Jan 2019 10:37

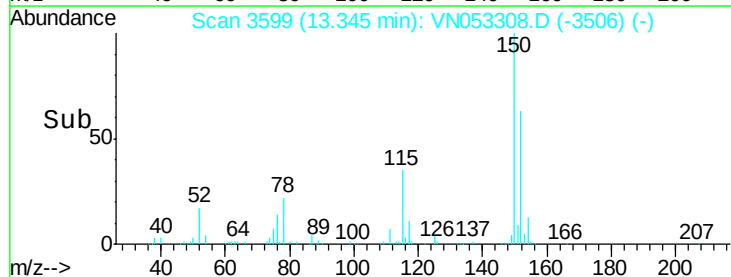
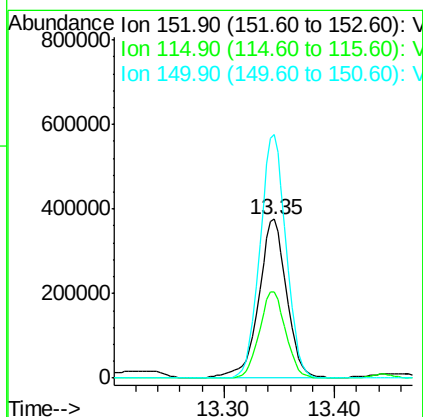
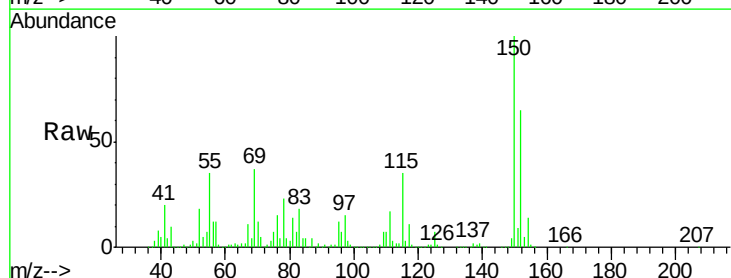
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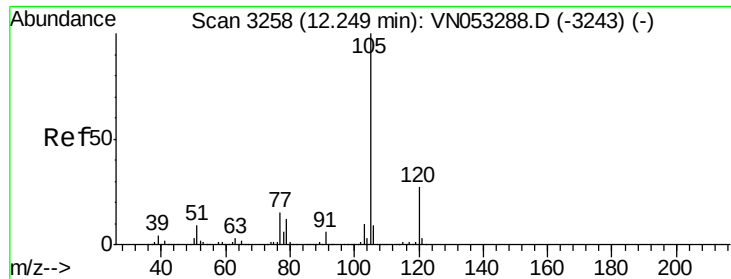
Tot Ion:112 Resp: 83101
Ion Ratio Lower Upper
112 100
114 32.7 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053308.D
Acq: 8 Jan 2019 10:37

Tgt Ion:152 Resp: 653061
Ion Ratio Lower Upper
152 100
115 51.4 28.0 84.0
150 144.1 0.0 346.6





#73

Isopropylbenzene

Concen: 6.481 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN053308.D

Acq: 8 Jan 2019 10:37

Instrument :

MSVOA_N

ClientSampleId :

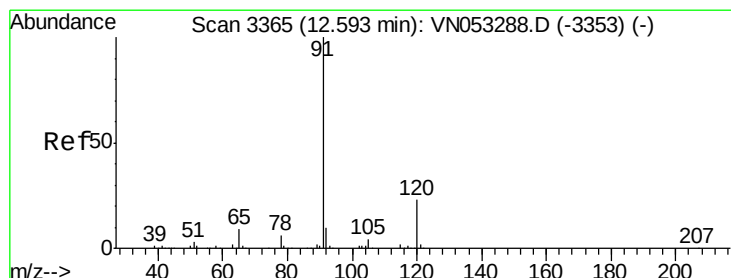
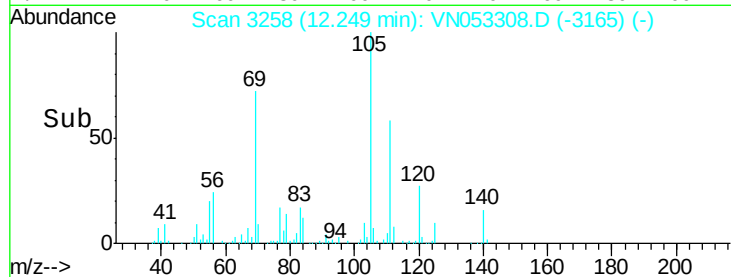
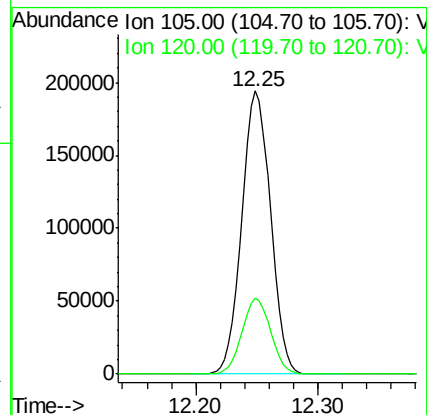
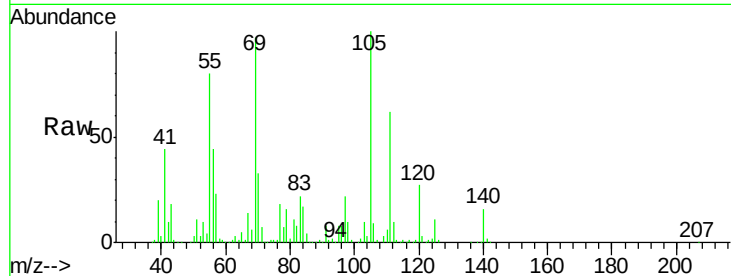
CPSB-17(10-15)ME

Tot Ion:105 Resp: 315107

Ion Ratio Lower Upper

105 100

120 26.7 13.4 40.2



#78

n-propylbenzene

Concen: 13.075 ug/l

RT: 12.59 min Scan# 3364

Delta R.T. -0.00 min

Lab File: VN053308.D

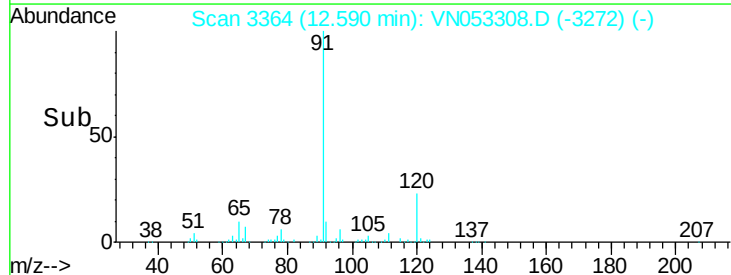
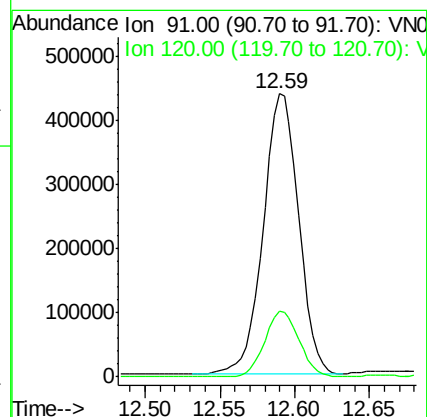
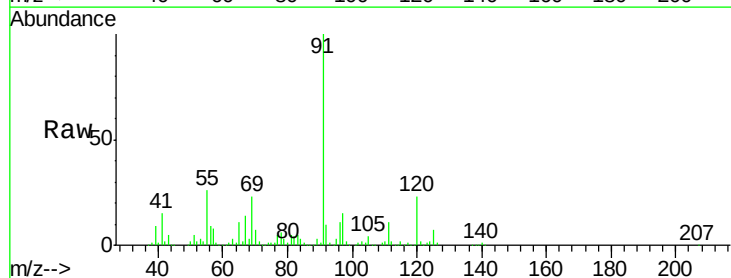
Acq: 8 Jan 2019 10:37

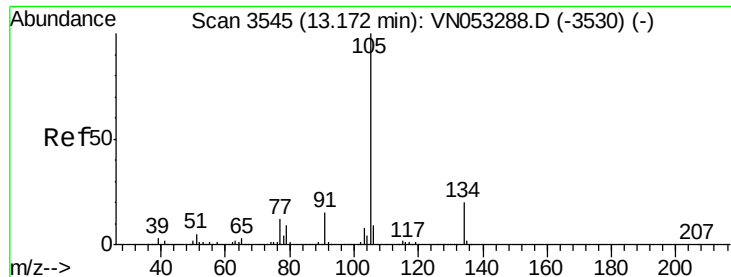
Tgt Ion: 91 Resp: 719107

Ion Ratio Lower Upper

91 100

120 22.9 11.5 34.5





#85

sec-Butylbenzene

Concen: 21.907 ug/l

RT: 13.17 min Scan# 3545

Delta R.T. 0.00 min

Lab File: VN053308.D

Acq: 8 Jan 2019 10:37

Instrument :

MSVOA_N

ClientSampleId :

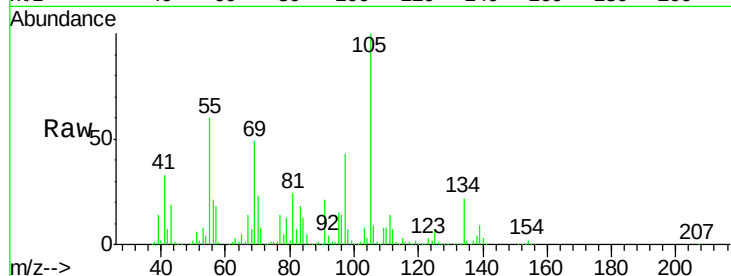
CPSB-17(10-15)ME

Tot Ion:105 Resp: 992775

Ion Ratio Lower Upper

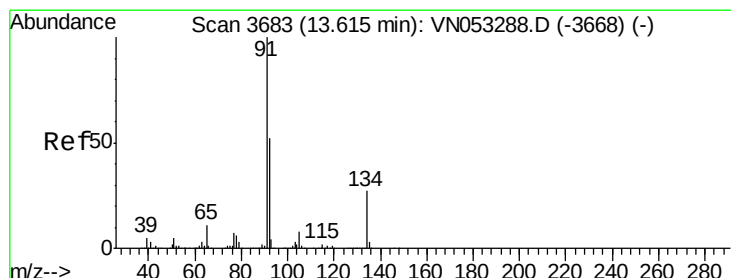
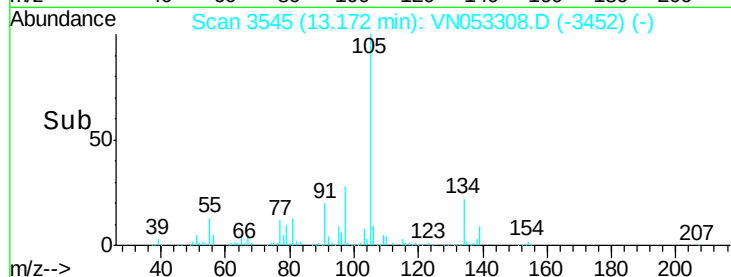
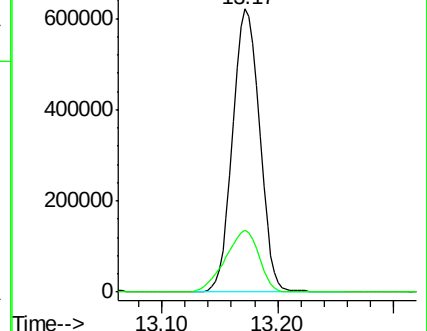
105 100

134 27.4 10.2 30.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#89

n-Butylbenzene

Concen: 16.118 ug/l

RT: 13.62 min Scan# 3683

Delta R.T. 0.00 min

Lab File: VN053308.D

Acq: 8 Jan 2019 10:37

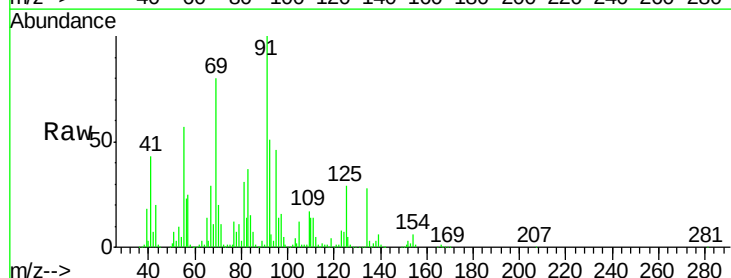
Tgt Ion: 91 Resp: 530218

Ion Ratio Lower Upper

91 100

92 48.4 26.3 78.8

134 45.5 13.5 40.5#



Abundance Ion 91.00 (90.70 to 91.70): V

Ion 92.00 (91.70 to 92.70): V

Ion 134.00 (133.70 to 134.70): V

