

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061719\
 Data File : VN056340.D
 Acq On : 17 Jun 2019 15:10
 Operator : JC/SP
 Sample : K3392-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OD-1

Quant Time: Jun 18 05:19:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:23:59 2019
 Response via : Initial Calibration

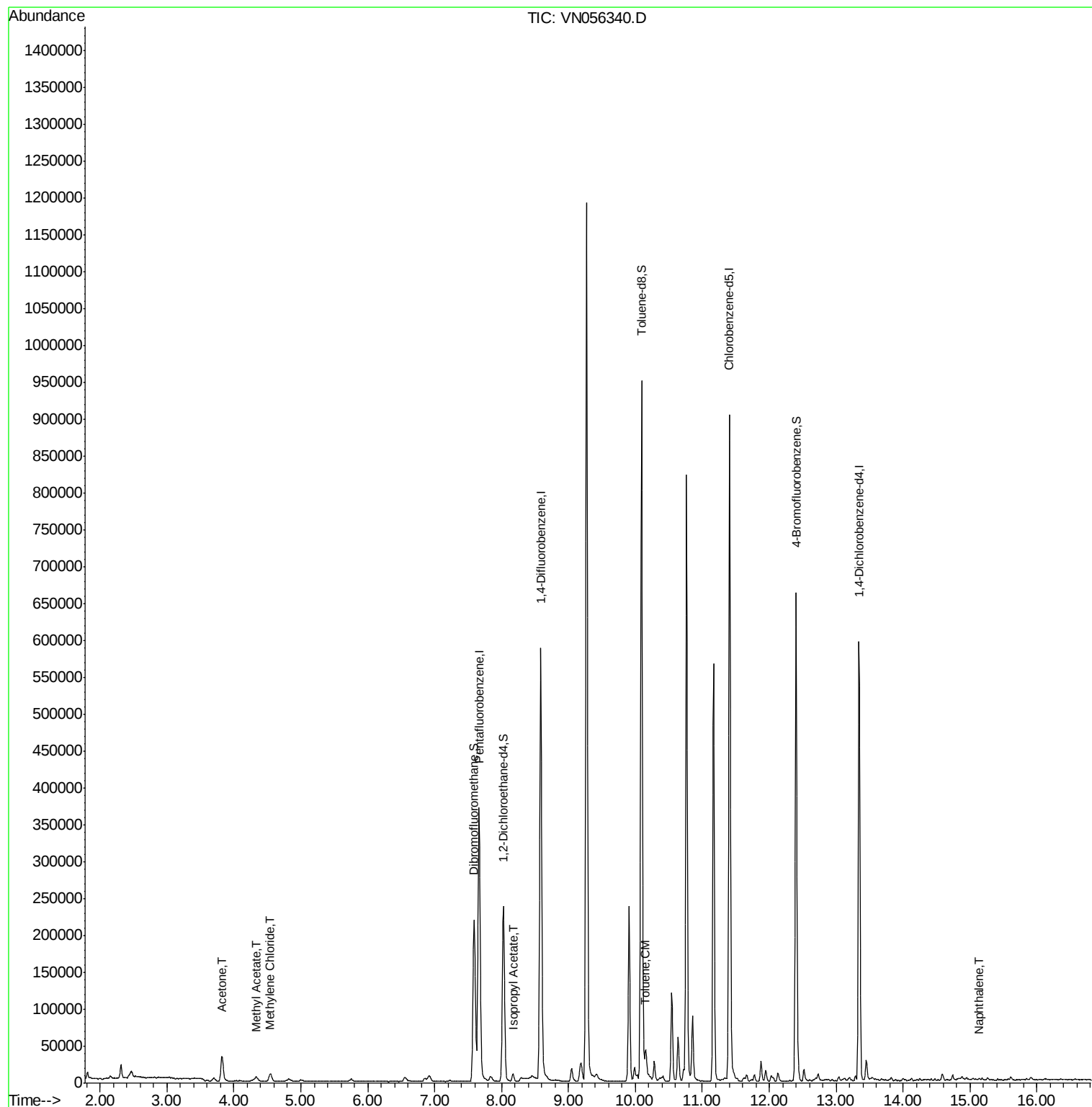
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	342134	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	574031	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	576753	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	180508	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	196806	51.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.32%	
35) Dibromofluoromethane	7.59	113	170464	46.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.62%	
50) Toluene-d8	10.09	98	718553	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.20%	
62) 4-Bromofluorobenzene	12.40	95	238538	51.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.38%	
Target Compounds						
16) Acetone	3.82	43	57128	26.875	ug/l	99
18) Methyl Acetate	4.33	43	11730	1.433	ug/l	91
20) Methylene Chloride	4.54	84	8488m	2.261	ug/l	
43) Isopropyl Acetate	8.17	43	12479	1.594	ug/l #	91
52) Toluene	10.16	92	15571	1.628	ug/l	98
95) Naphthalene	15.13	128	3144	5.006	ug/l #	94

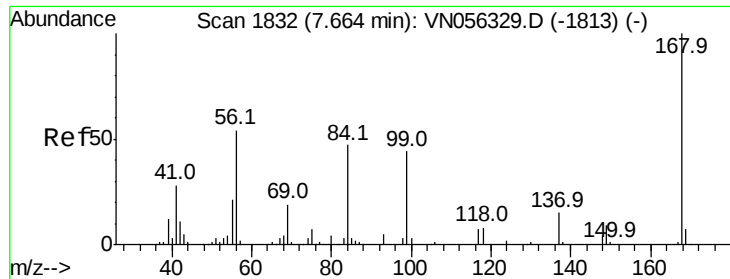
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061719\
Data File : VN056340.D
Acq On : 17 Jun 2019 15:10
Operator : JC/SP
Sample : K3392-01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OD-1

Quant Time: Jun 18 05:19:45 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061719W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 18 04:23:59 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: VN056340.D

Acq: 17 Jun 2019 15:10

Instrument :

MSVOA_N

ClientSampleId :

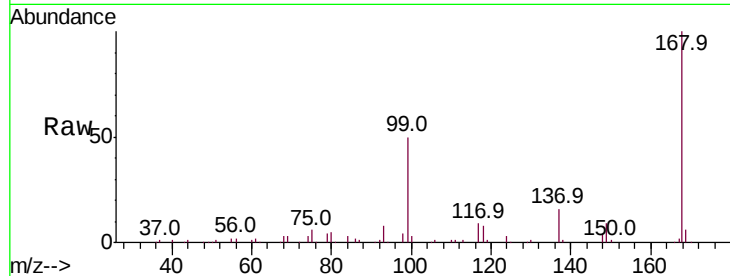
OD-1

Tot Ion:168 Resp: 342134

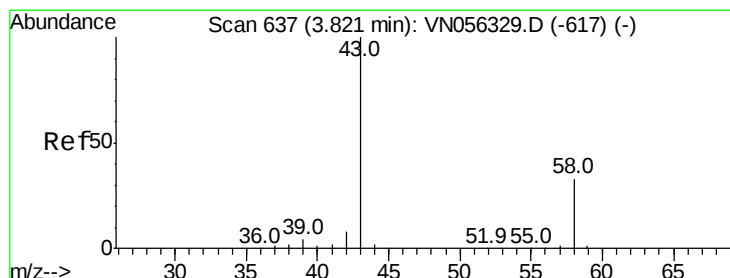
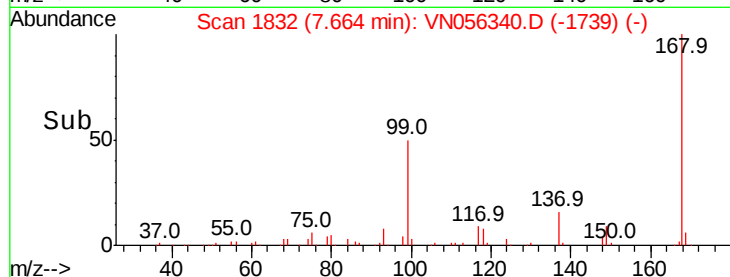
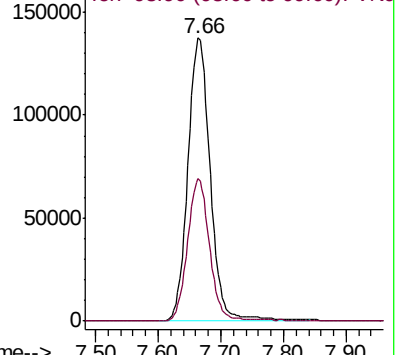
Ion Ratio Lower Upper

168 100

99 50.2 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN056329.D (-1813) (-)



#16

Acetone

Concen: 26.875 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.00 min

Lab File: VN056340.D

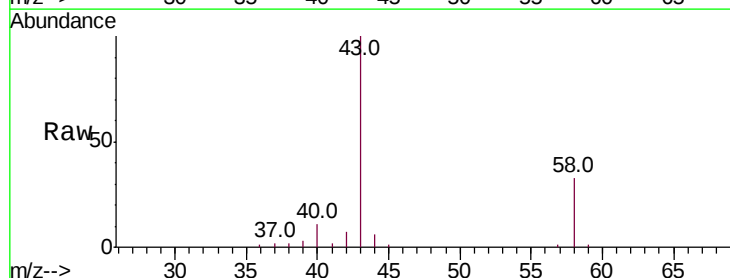
Acq: 17 Jun 2019 15:10

Tgt Ion: 43 Resp: 57128

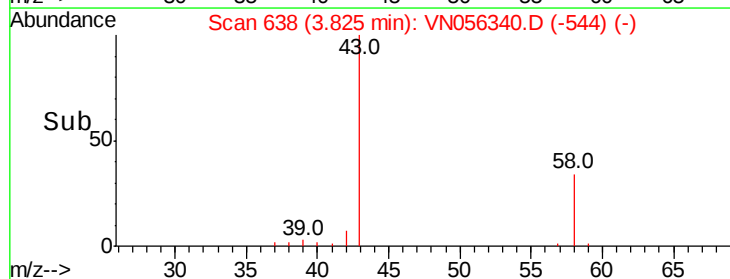
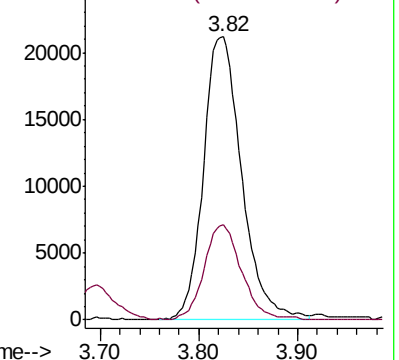
Ion Ratio Lower Upper

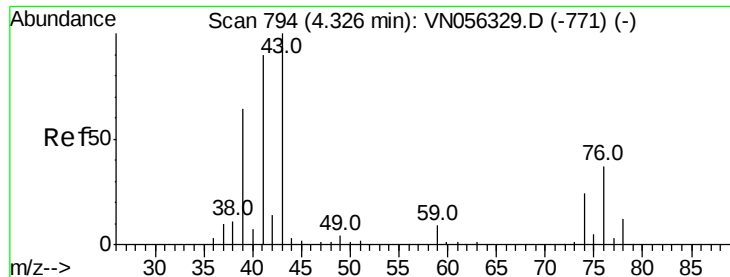
43 100

58 33.5 26.5 39.7



Abundance Ion 43.00 (42.70 to 43.70): VN056329.D (-617) (-)

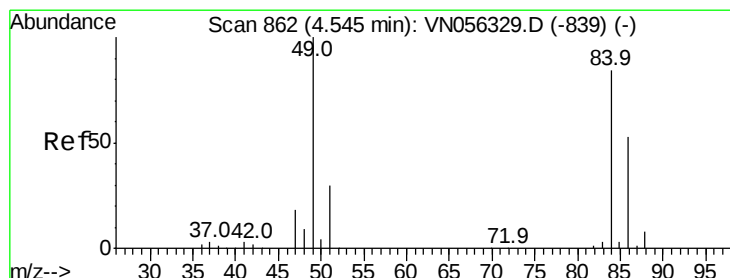
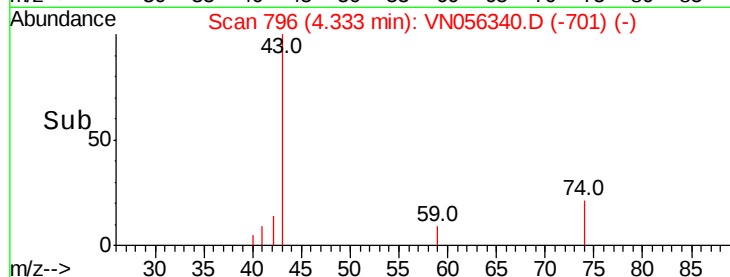
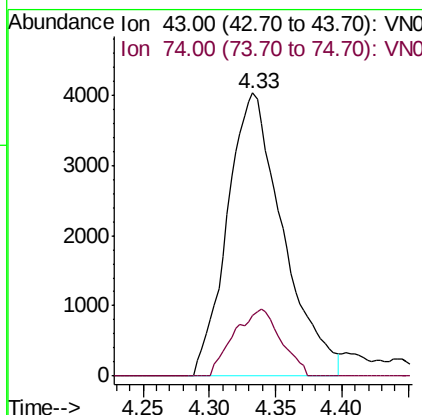
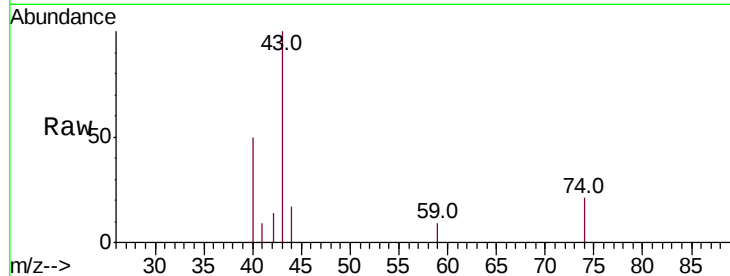




#18
Methyl Acetate
Concen: 1.433 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN056340.D
Acq: 17 Jun 2019 15:10

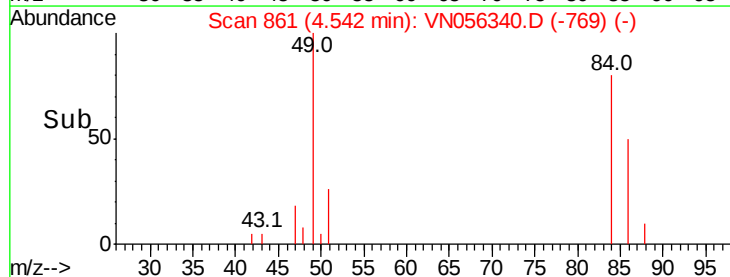
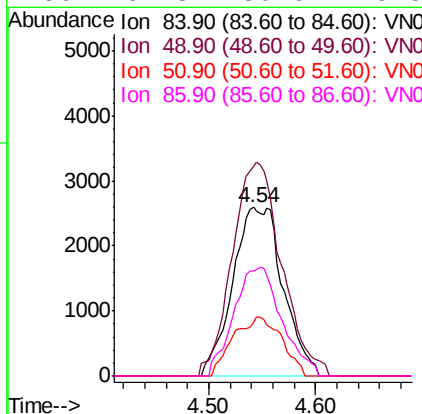
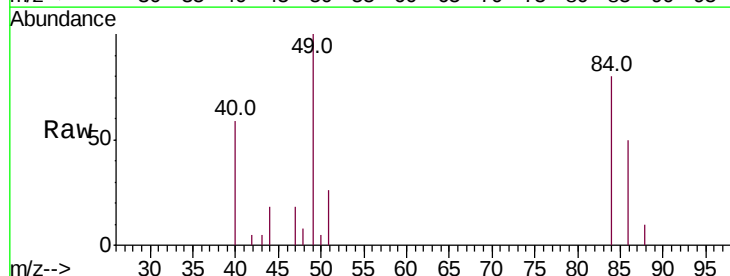
Instrument :
MSVOA_N
ClientSampleId :
OD-1

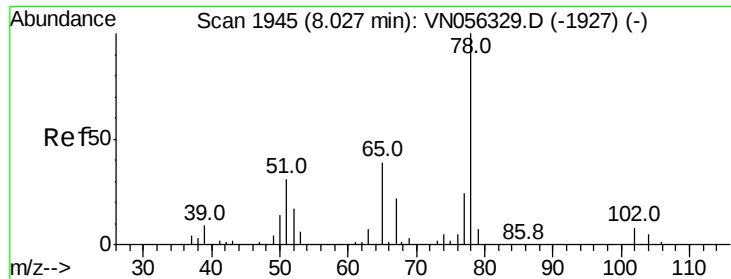
Tot Ion: 43 Resp: 11730
Ion Ratio Lower Upper
43 100
74 20.0 19.4 29.2



#20
Methylene Chloride
Concen: 2.261 ug/l m
RT: 4.54 min Scan# 861
Delta R.T. -0.00 min
Lab File: VN056340.D
Acq: 17 Jun 2019 15:10

Tgt Ion: 84 Resp: 8488
Ion Ratio Lower Upper
84 100
49 124.3 95.0 142.6
51 32.0 28.2 42.4
86 61.8 50.6 75.8

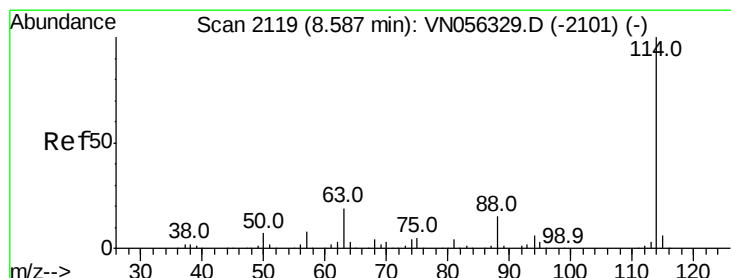
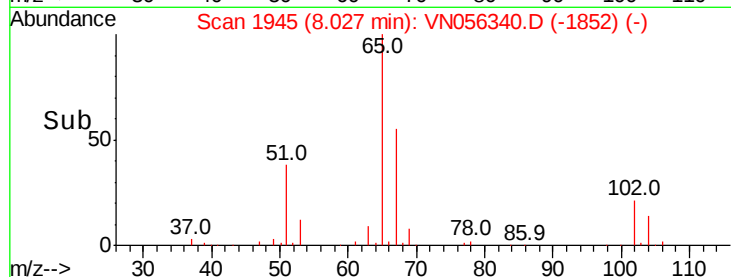
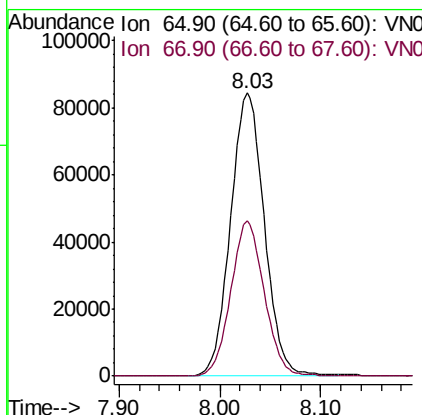
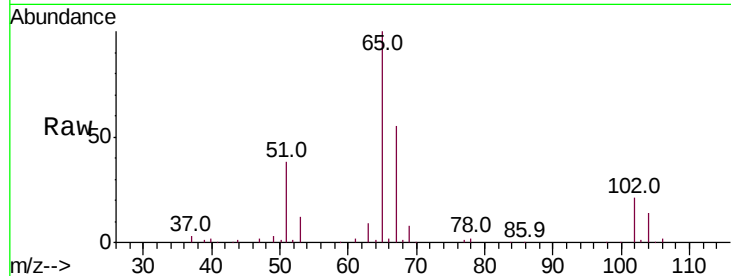




#33
 1,2-Dichloroethane-d4
 Concen: 51.159 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN056340.D
 Acq: 17 Jun 2019 15:10

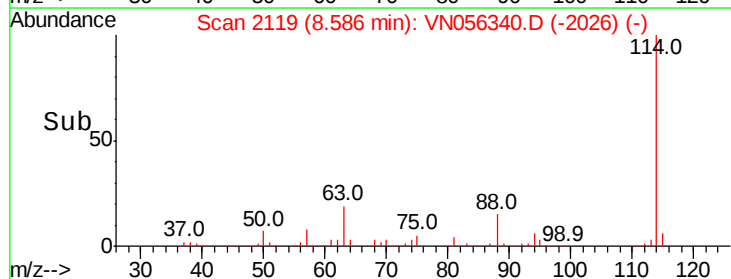
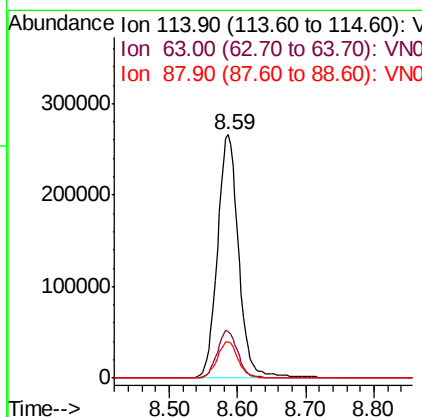
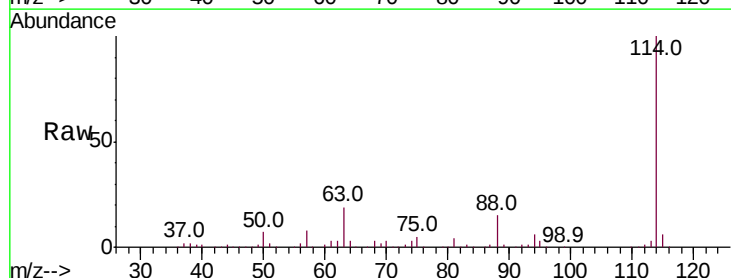
Instrument :
 MSVOA_N
 ClientSampleId :
 OD-1

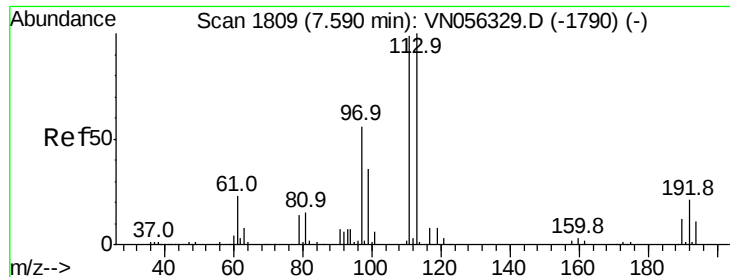
Tot Ion: 65 Resp: 196806
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 110.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN056340.D
 Acq: 17 Jun 2019 15:10

Tgt Ion: 114 Resp: 574031
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 38.8
 88 15.2 0.0 30.6

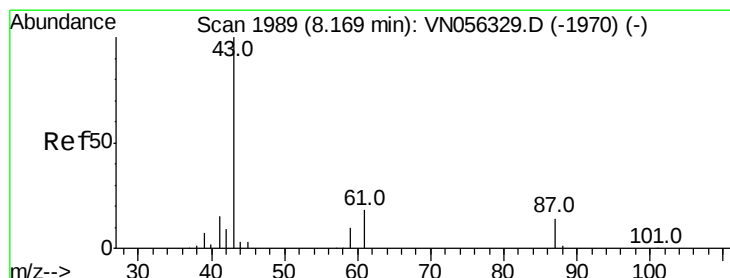
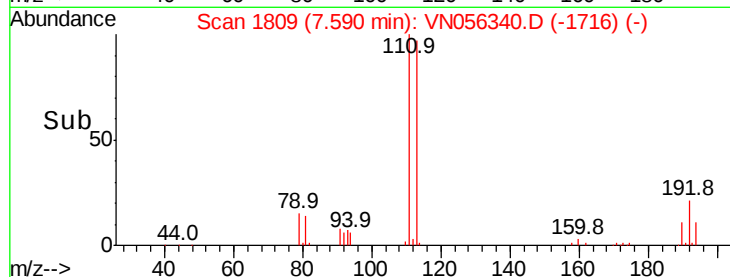
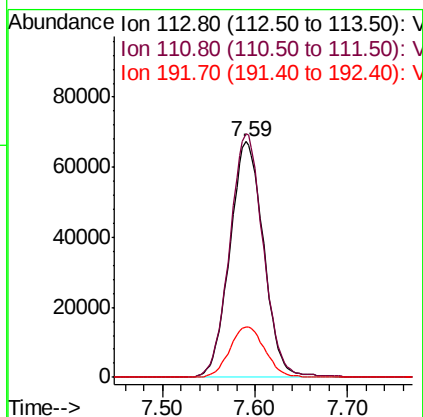
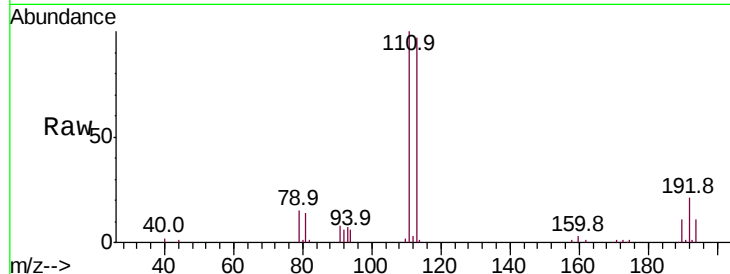




#35
 Dibromofluoromethane
 Concen: 46.307 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN056340.D
 Acq: 17 Jun 2019 15:10

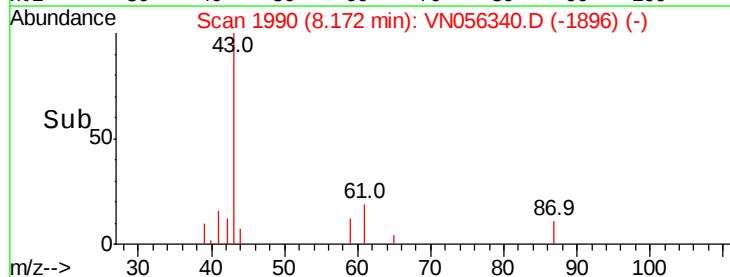
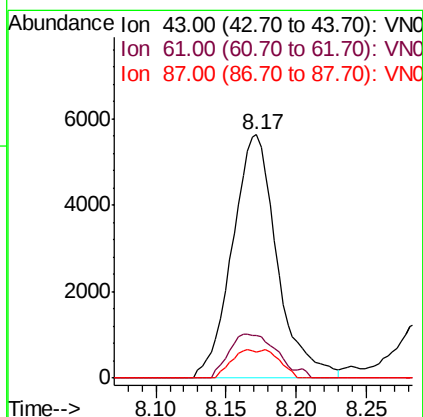
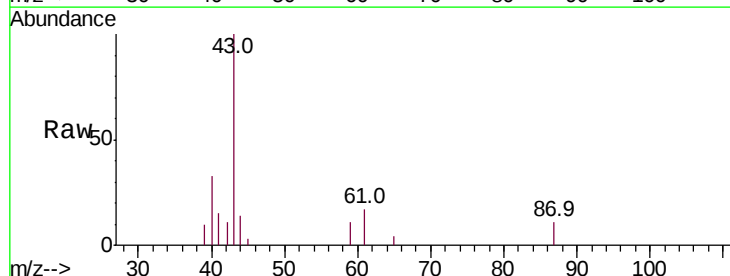
Instrument :
 MSVOA_N
 ClientSampled :
 OD-1

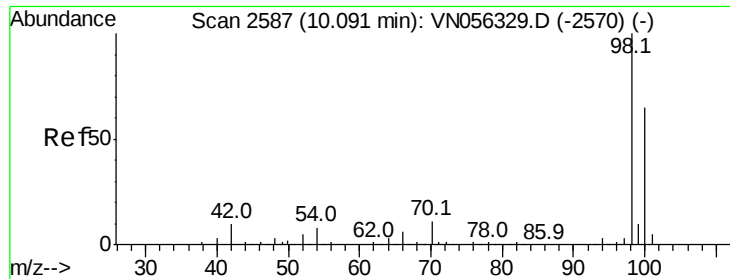
Tot Ion:113 Resp: 170464
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.1 123.1
 192 22.2 17.6 26.4



#43
 Isopropyl Acetate
 Concen: 1.594 ug/l
 RT: 8.17 min Scan# 1990
 Delta R.T. 0.00 min
 Lab File: VN056340.D
 Acq: 17 Jun 2019 15:10

Tgt Ion: 43 Resp: 12479
 Ion Ratio Lower Upper
 43 100
 61 19.5 16.6 25.0
 87 6.7 11.0 16.4#





#50

Toluene-d8

Concen: 51.095 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN056340.D

Acq: 17 Jun 2019 15:10

Instrument :

MSVOA_N

ClientSampled :

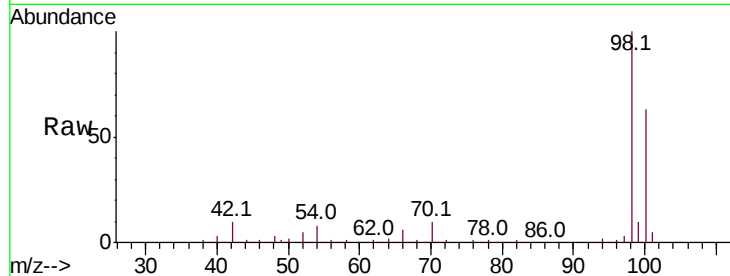
OD-1

Tot Ion: 98 Resp: 718553

Ion Ratio Lower Upper

98 100

100 63.7 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.09

400000

300000

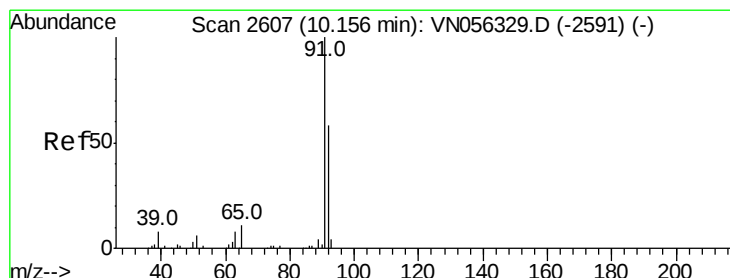
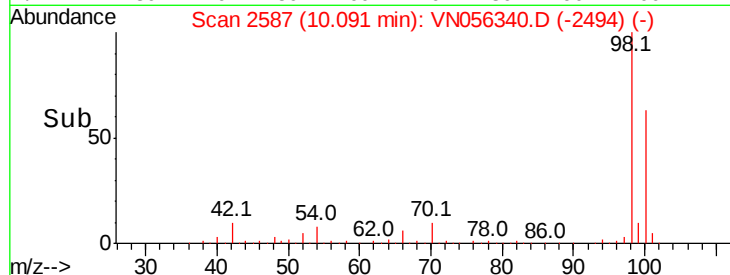
200000

100000

0

Time-->

10.00 10.10 10.20



#52

Toluene

Concen: 1.628 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. -0.00 min

Lab File: VN056340.D

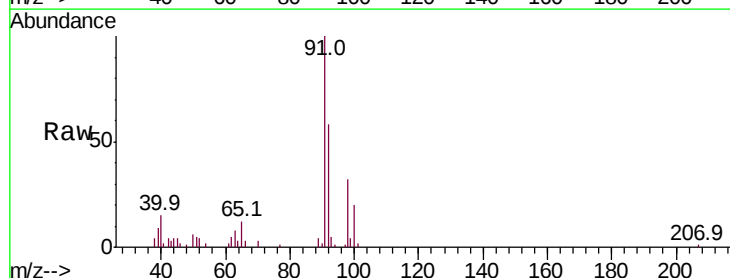
Acq: 17 Jun 2019 15:10

Tgt Ion: 92 Resp: 15571

Ion Ratio Lower Upper

92 100

91 176.5 139.1 208.7



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0

15000

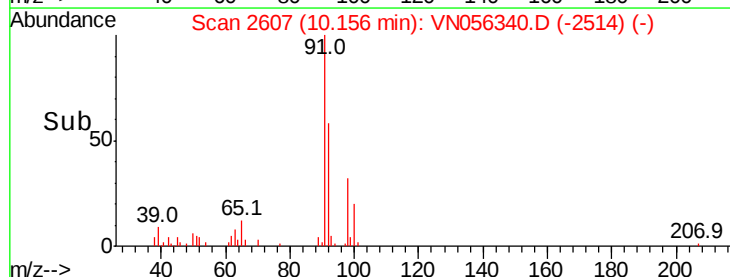
10000

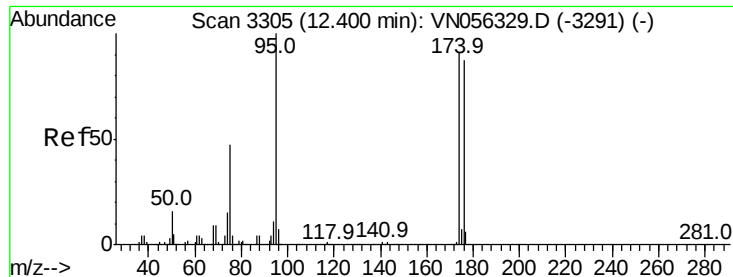
5000

0

Time-->

10.10 10.15 10.20

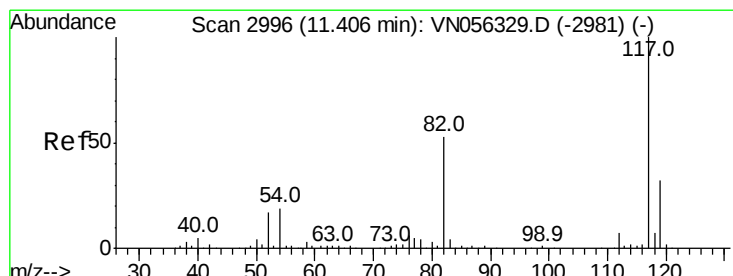
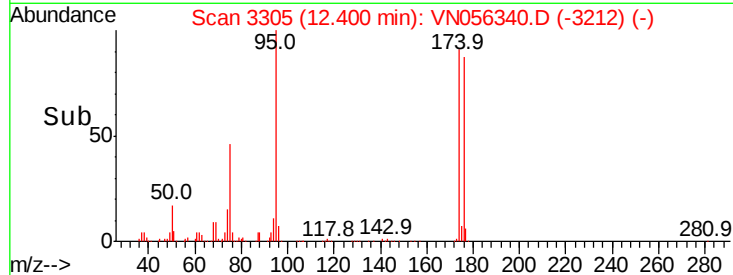
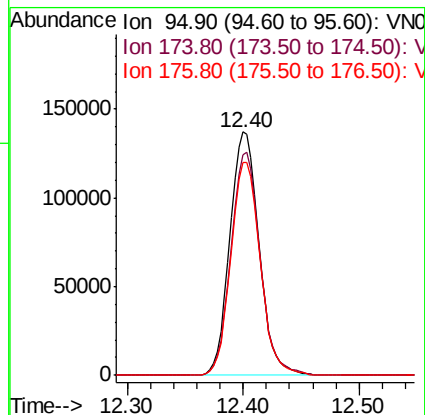
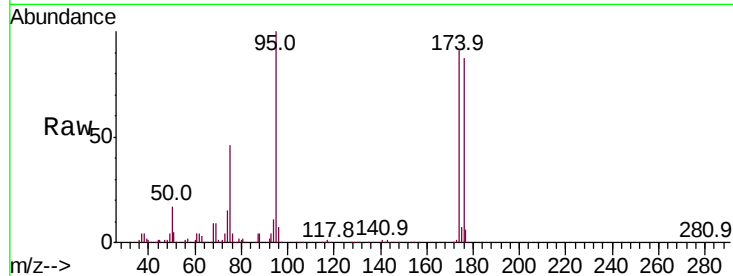




#62
4-Bromofluorobenzene
Concen: 51.188 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN056340.D
Acq: 17 Jun 2019 15:10

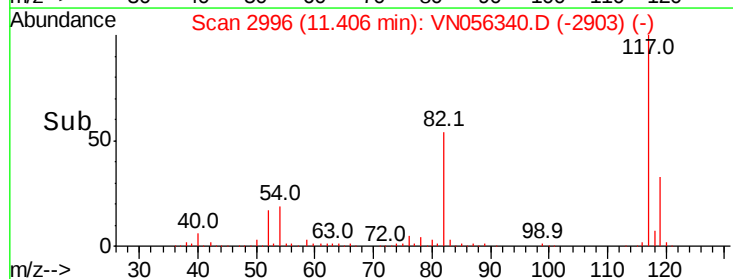
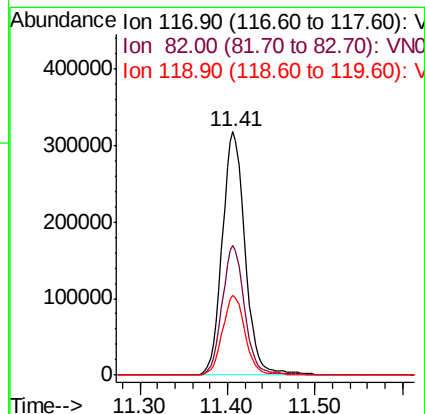
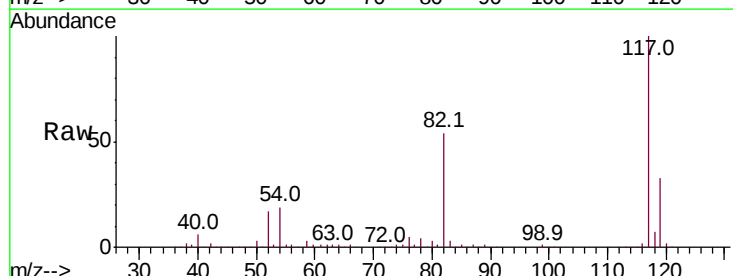
Instrument :
MSVOA_N
ClientSampleId :
OD-1

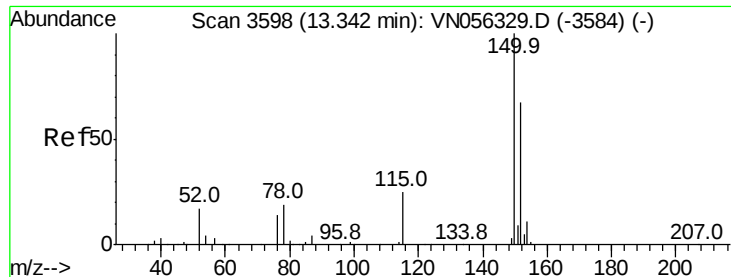
Tot Ion	Ratio	Lower	Upper
95	100		
174	90.8	0.0	182.6
176	88.0	0.0	176.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056340.D
Acq: 17 Jun 2019 15:10

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.5	42.4	63.6
119	32.7	26.0	39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN056340.D

Acq: 17 Jun 2019 15:10

Instrument :

MSVOA_N

ClientSampled :

OD-1

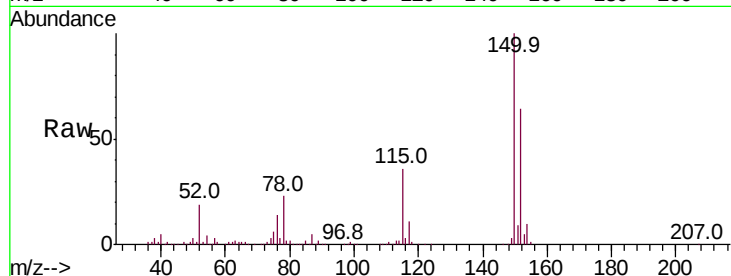
Tot Ion:152 Resp: 180508

Ion Ratio Lower Upper

152 100

115 56.2 27.8 83.3

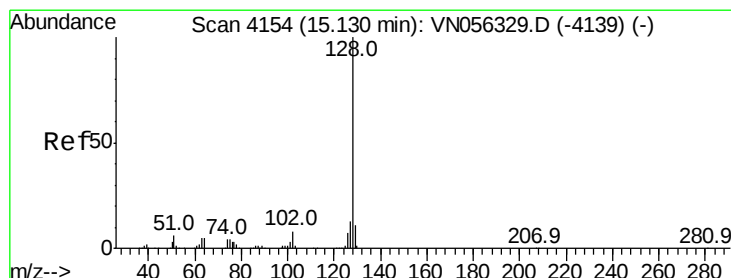
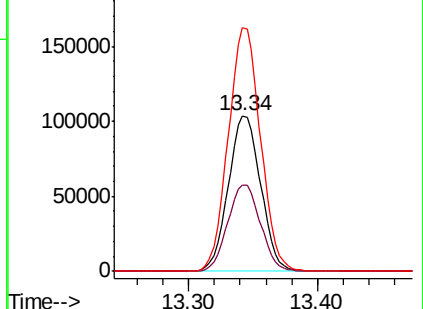
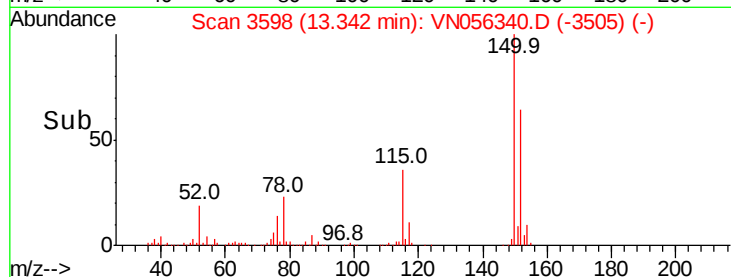
150 156.2 0.0 345.8



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: 5.006 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN056340.D

Acq: 17 Jun 2019 15:10

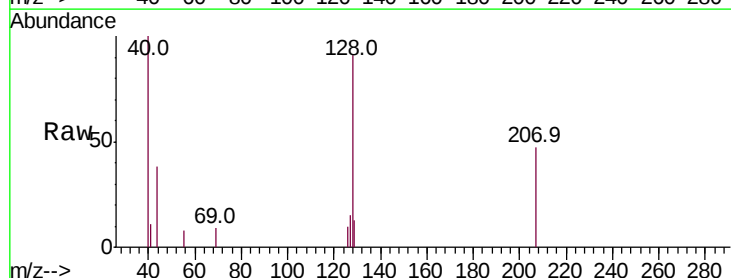
Tgt Ion:128 Resp: 3144

Ion Ratio Lower Upper

128 100

127 10.6 10.6 15.8#

129 9.1 8.6 12.8



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

