

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031219\
 Data File : VN054199.D
 Acq On : 13 Mar 2019 7:52
 Operator : JC/SP
 Sample : K1687-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HR-06-031119-A

Quant Time: Mar 13 09:13:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 13 03:33:31 2019
 Response via : Initial Calibration

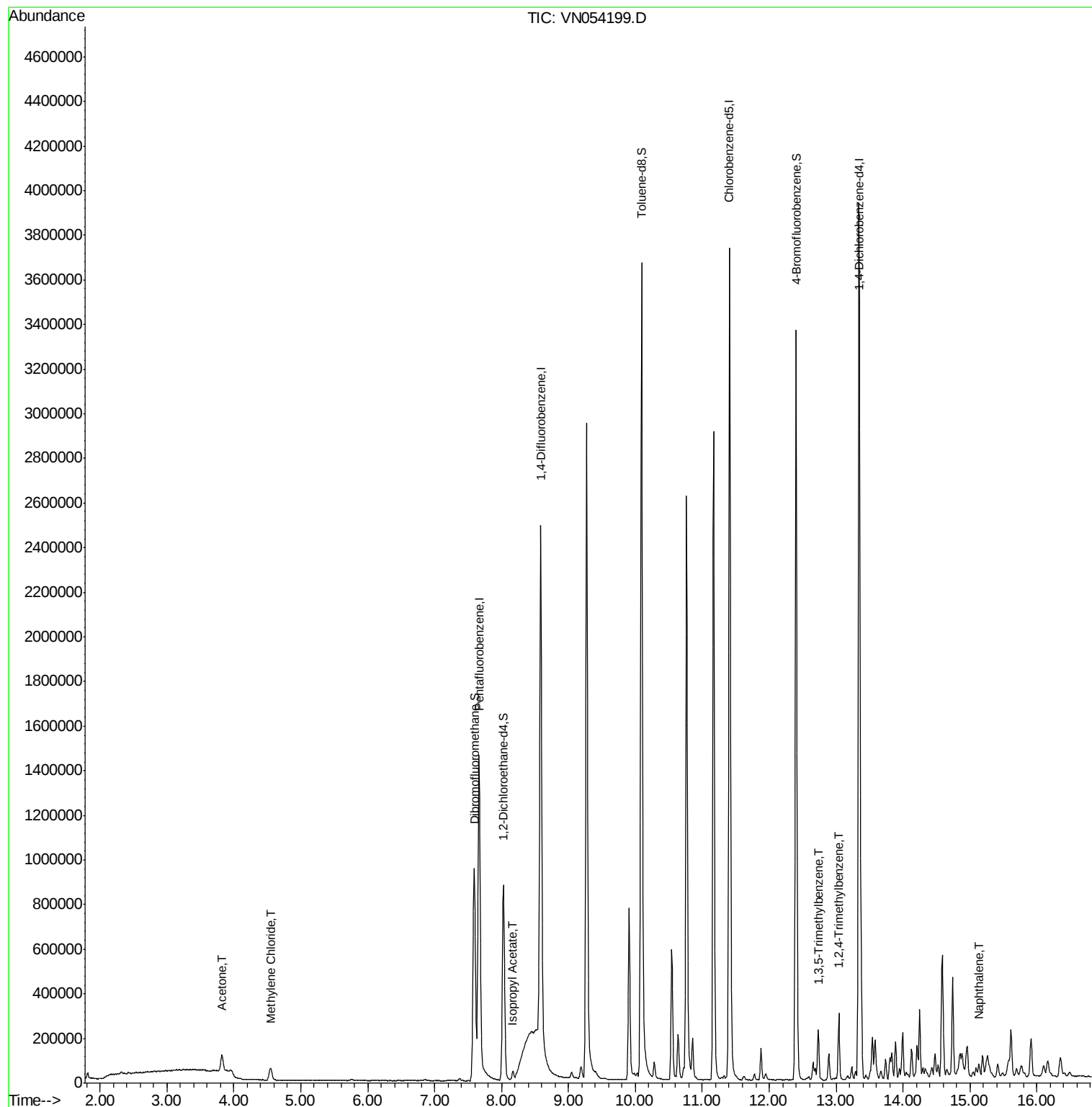
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1454760	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2366950	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2488877	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	1153578	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	773243	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.10%	
35) Dibromofluoromethane	7.59	113	736431	48.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.48%	
50) Toluene-d8	10.09	98	2943724	52.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.42%	
62) 4-Bromofluorobenzene	12.40	95	1161732	58.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.78%	
Target Compounds						
16) Acetone	3.82	43	118508	26.790	ug/l	99
20) Methylene Chloride	4.54	84	42827	2.949	ug/l	97
43) Isopropyl Acetate	8.17	43	48162	2.191	ug/l	99
80) 1,3,5-Trimethylbenzene	12.73	105	122581	1.597	ug/l	100
84) 1,2,4-Trimethylbenzene	13.04	105	176186	2.339	ug/l	100
95) Naphthalene	15.13	128	49570	4.381	ug/l #	96

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN031219\
Data File : VN054199.D
Acq On : 13 Mar 2019 7:52
Operator : JC/SP
Sample : K1687-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
HR-06-031119-A

Quant Time: Mar 13 09:13:53 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 13 03:33:31 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN054199.D

Acq: 13 Mar 2019 7:52

Instrument :

MSVOA_N

ClientSampleId :

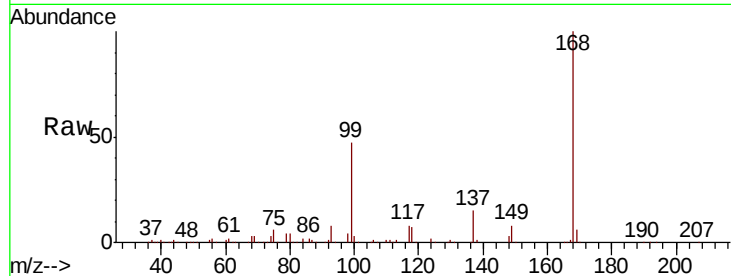
HR-06-031119-A

Tgt Ion:168 Resp: 1454760

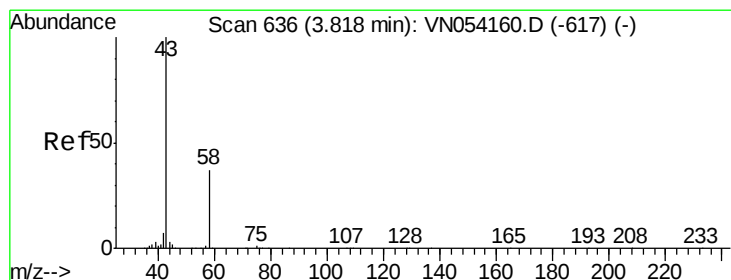
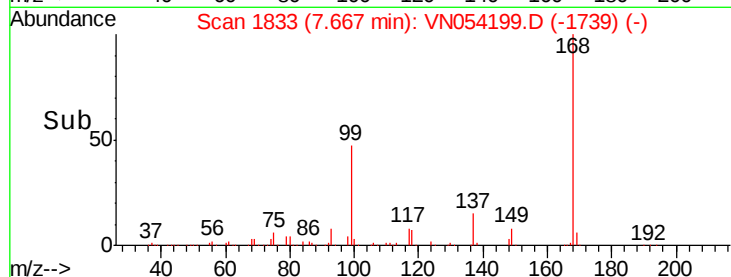
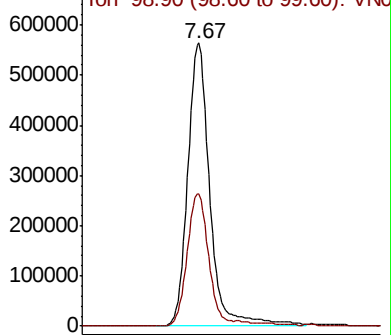
Ion Ratio Lower Upper

168 100

99 46.5 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): VN054199.D (-1739) (-)



#16

Acetone

Concen: 26.790 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN054199.D

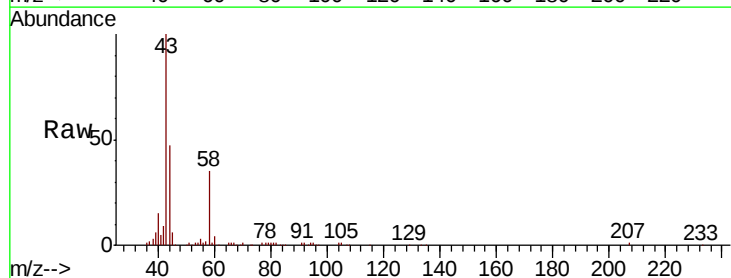
Acq: 13 Mar 2019 7:52

Tgt Ion: 43 Resp: 118508

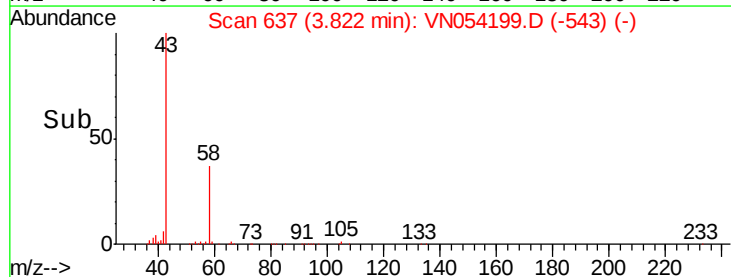
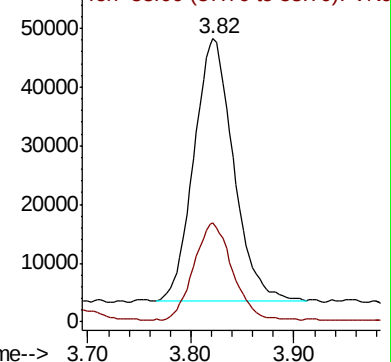
Ion Ratio Lower Upper

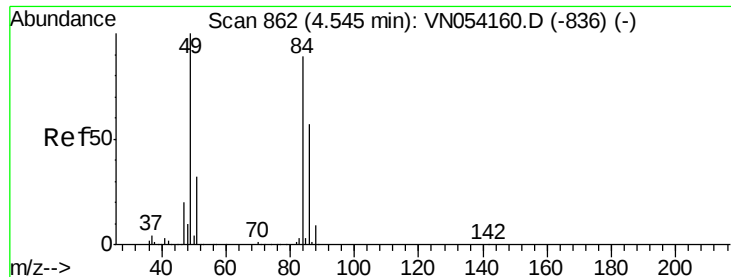
43 100

58 36.8 29.9 44.9



Abundance Ion 43.00 (42.70 to 43.70): VN054199.D (-543) (-)

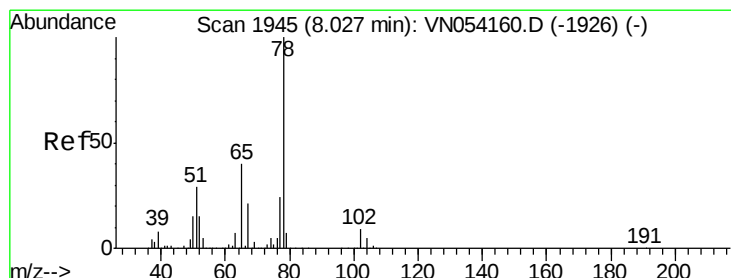
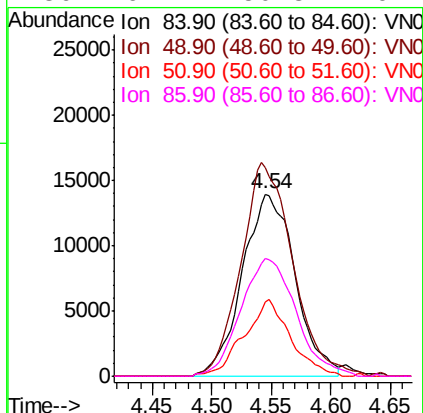
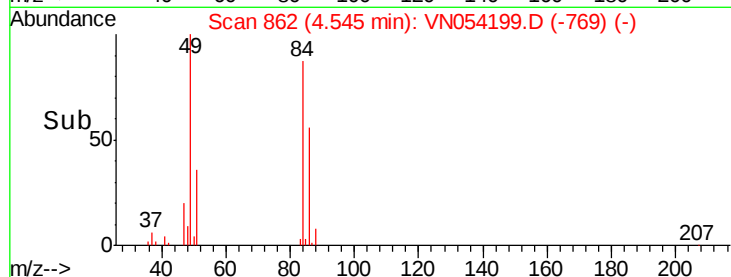
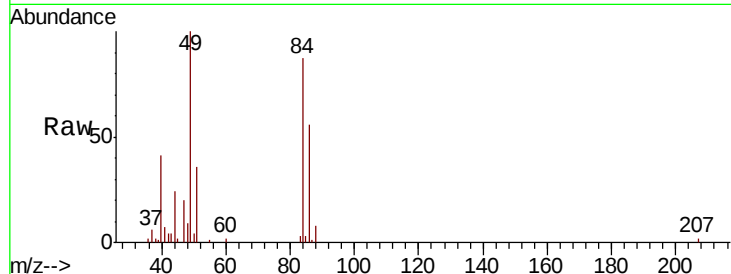




#20
Methylene Chloride
Concen: 2.949 ug/l
RT: 4.54 min Scan# 862
Delta R.T. 0.00 min
Lab File: VN054199.D
Acq: 13 Mar 2019 7:52

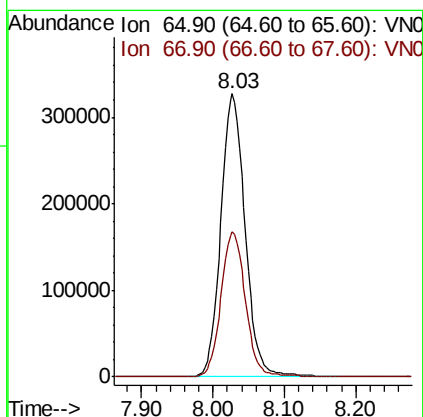
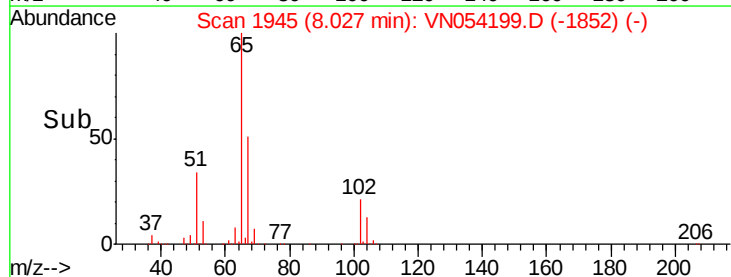
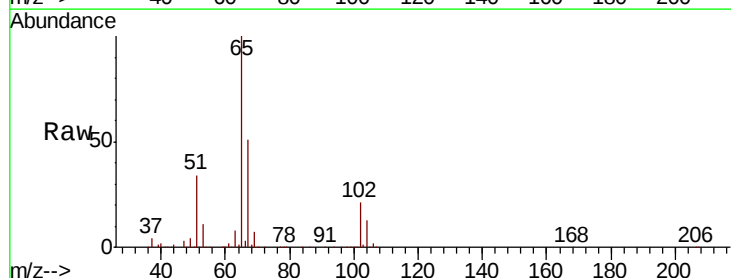
Instrument :
MSVOA_N
ClientSampleId :
HR-06-031119-A

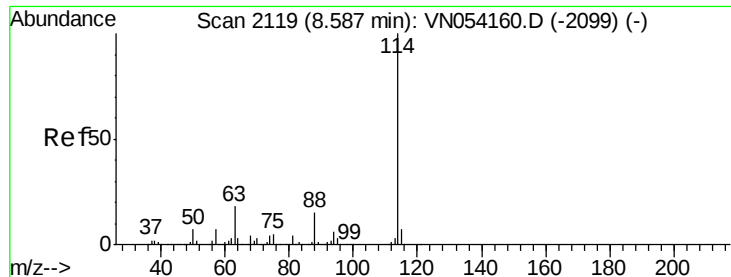
Tgt Ion: 84 Resp: 42827
Ion Ratio Lower Upper
84 100
49 114.8 89.7 134.5
51 40.8 28.2 42.4
86 64.7 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 50.049 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN054199.D
Acq: 13 Mar 2019 7:52

Tgt Ion: 65 Resp: 773243
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.6

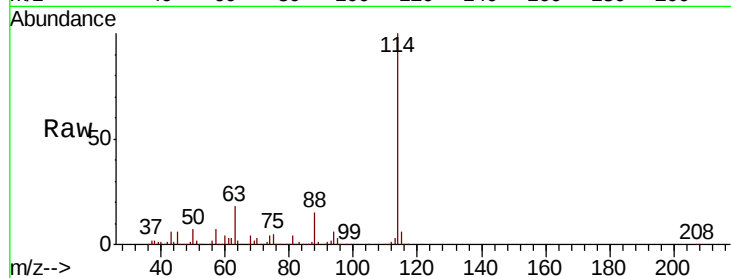




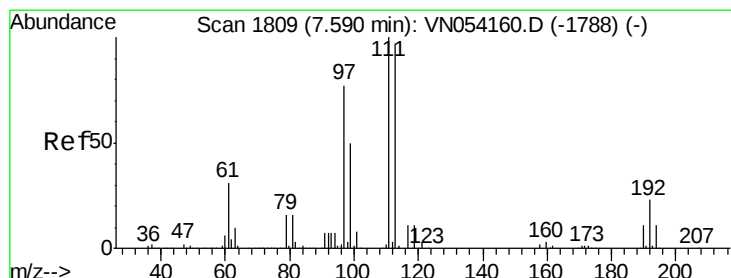
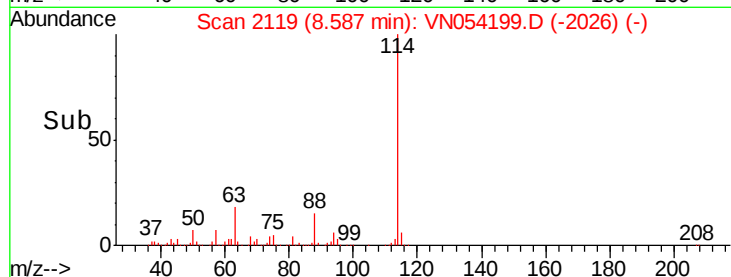
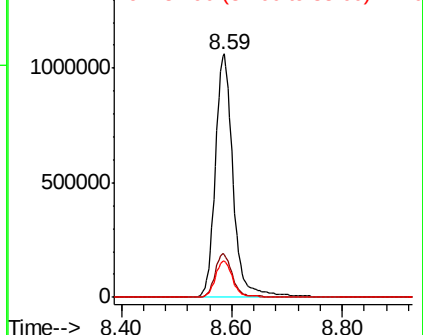
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN054199.D
Acq: 13 Mar 2019 7:52

Instrument :
MSVOA_N
ClientSampleId :
HR-06-031119-A

Tgt Ion:114 Resp: 2366950
Ion Ratio Lower Upper
114 100
63 17.6 0.0 35.2
88 14.9 0.0 30.2

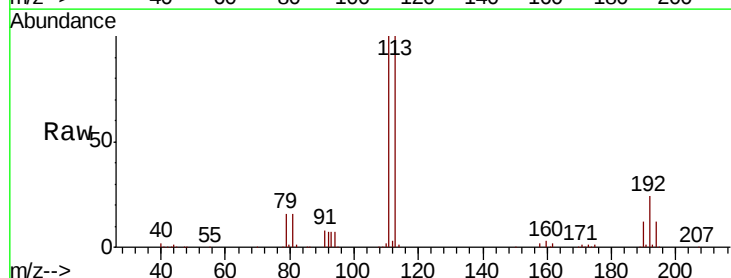


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

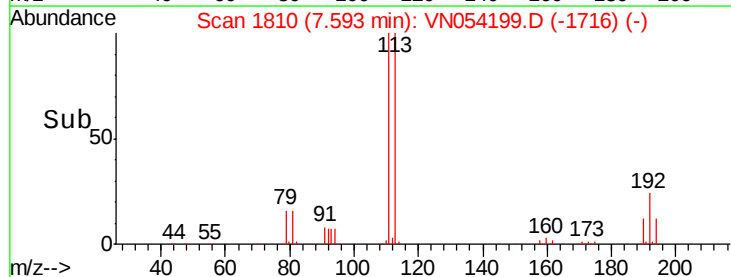
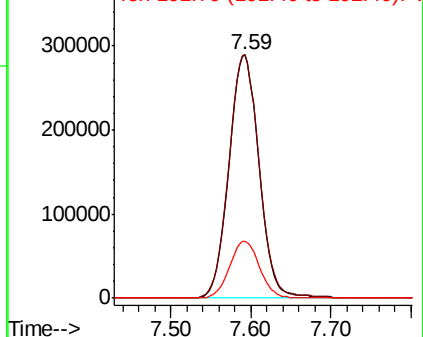


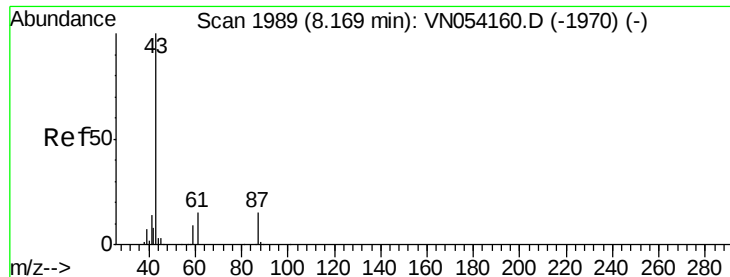
#35
Dibromofluoromethane
Concen: 48.240 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN054199.D
Acq: 13 Mar 2019 7:52

Tgt Ion:113 Resp: 736431
Ion Ratio Lower Upper
113 100
111 100.9 82.2 123.4
192 23.3 19.2 28.8



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





#43

Isopropyl Acetate

Concen: 2.191 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.00 min

Lab File: VN054199.D

Acq: 13 Mar 2019 7:52

Instrument :

MSVOA_N

ClientSampleId :

HR-06-031119-A

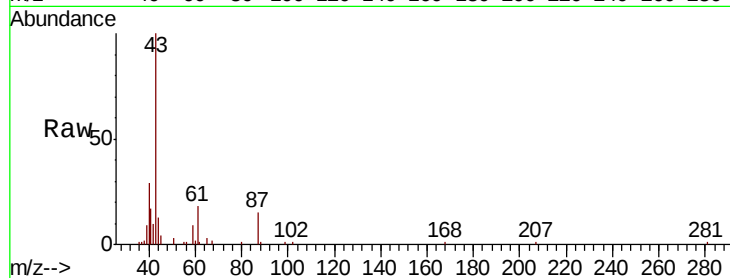
Tgt Ion: 43 Resp: 48162

Ion Ratio Lower Upper

43 100

61 19.5 15.8 23.8

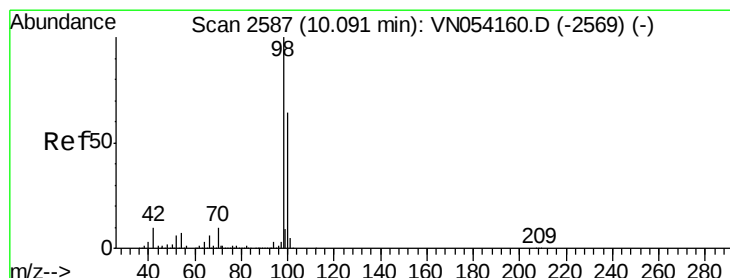
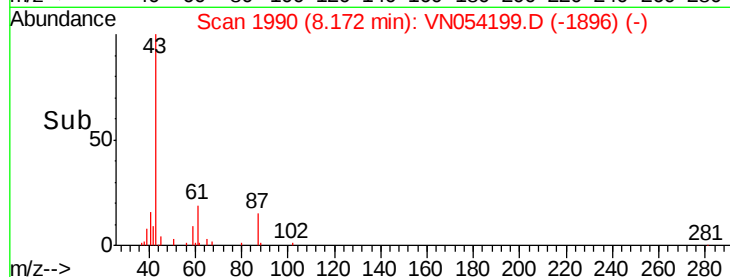
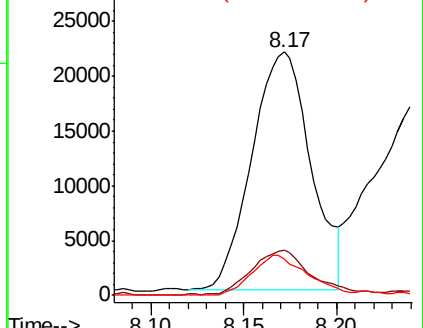
87 15.6 12.0 18.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 52.213 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054199.D

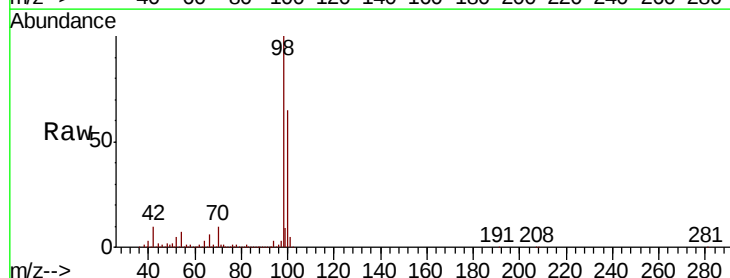
Acq: 13 Mar 2019 7:52

Tgt Ion: 98 Resp: 2943724

Ion Ratio Lower Upper

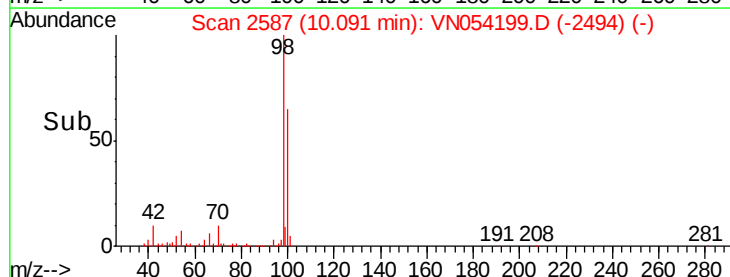
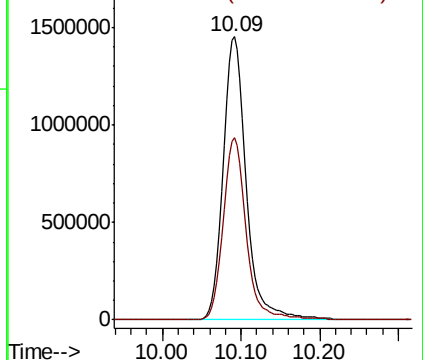
98 100

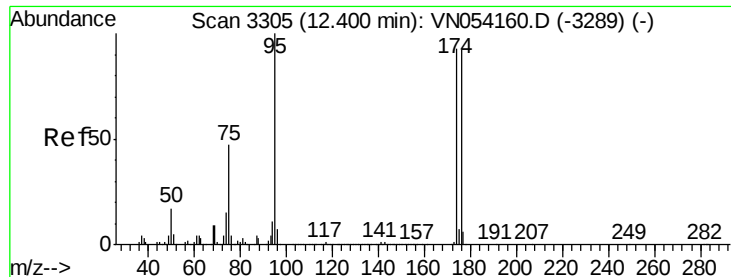
100 64.7 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

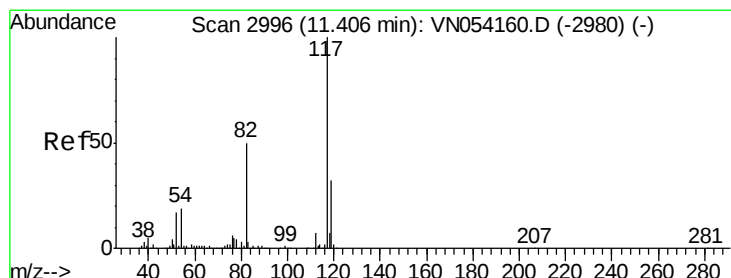
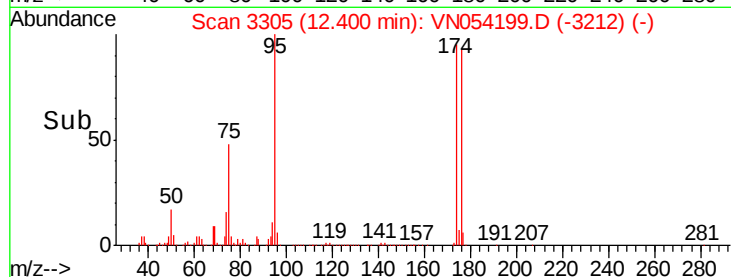
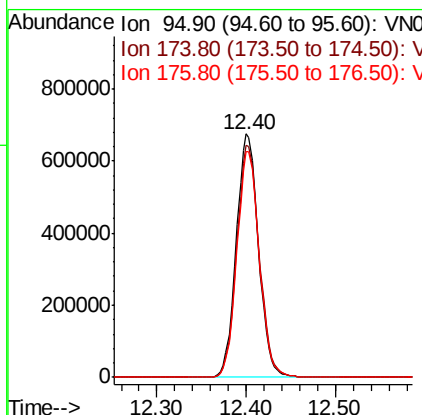
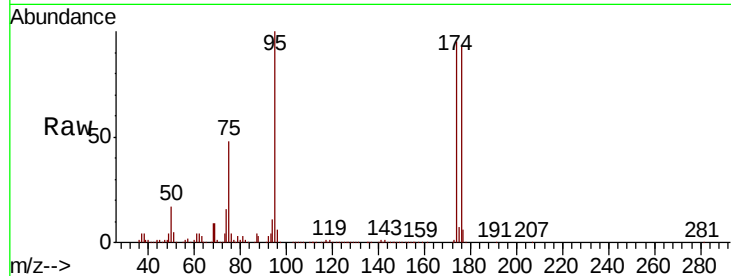




#62
4-Bromofluorobenzene
Concen: 58.890 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN054199.D
Acq: 13 Mar 2019 7:52

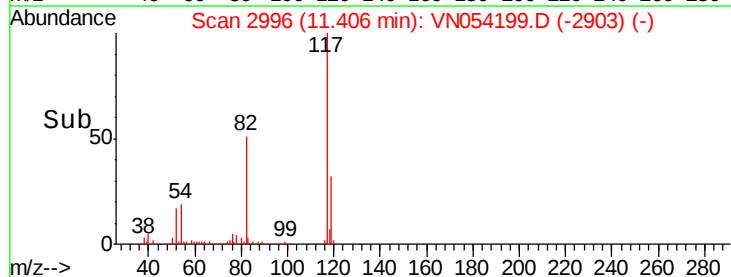
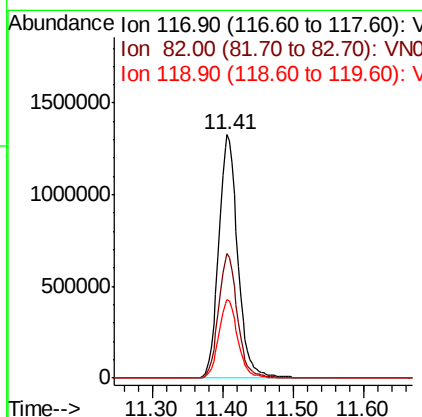
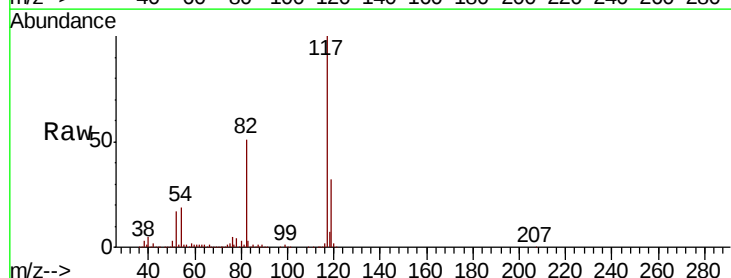
Instrument :
MSVOA_N
ClientSampleId :
HR-06-031119-A

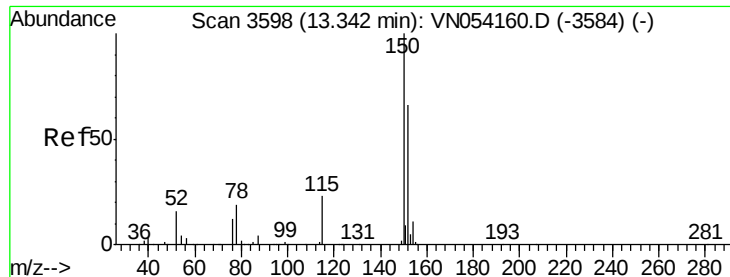
Tgt Ion: 95 Resp: 1161732
Ion Ratio Lower Upper
95 100
174 96.7 0.0 191.0
176 93.6 0.0 187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054199.D
Acq: 13 Mar 2019 7:52

Tgt Ion: 117 Resp: 2488877
Ion Ratio Lower Upper
117 100
82 51.1 40.0 60.0
119 32.3 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN054199.D

Acq: 13 Mar 2019 7:52

Instrument :

MSVOA_N

ClientSampleId :

HR-06-031119-A

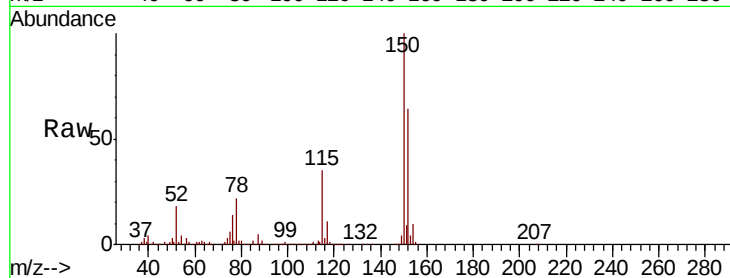
Tgt Ion:152 Resp: 1153578

Ion Ratio Lower Upper

152 100

115 55.6 27.2 81.6

150 156.9 0.0 349.2

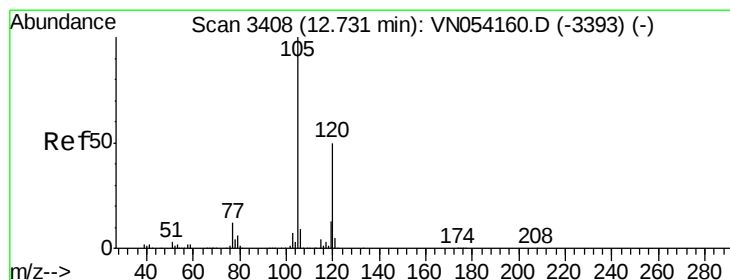
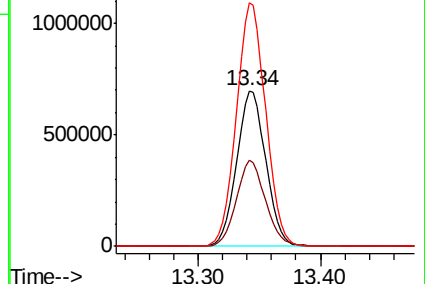
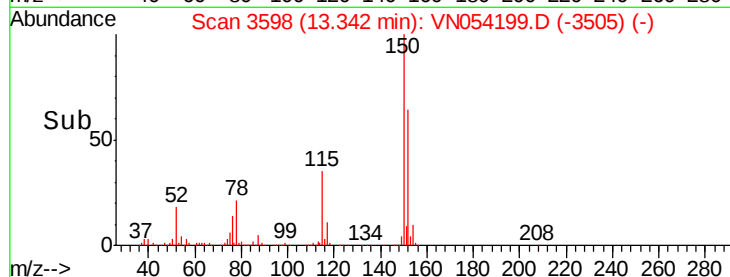


Abundance

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



#80

1,3,5-Trimethylbenzene

Concen: 1.597 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN054199.D

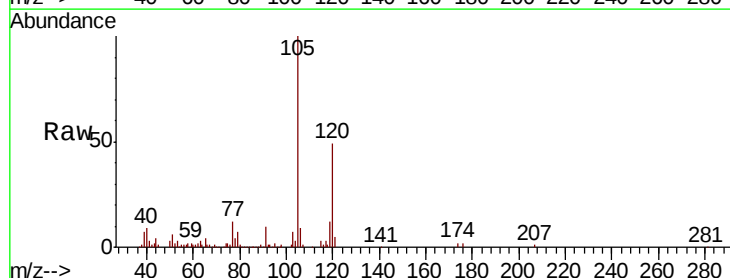
Acq: 13 Mar 2019 7:52

Tgt Ion:105 Resp: 122581

Ion Ratio Lower Upper

105 100

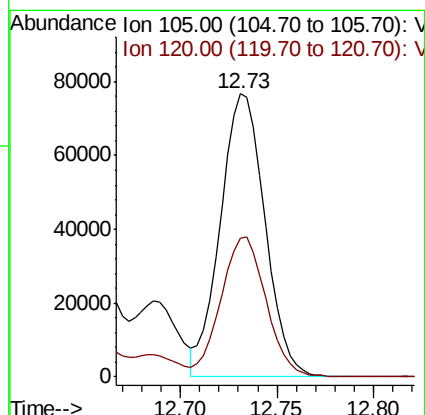
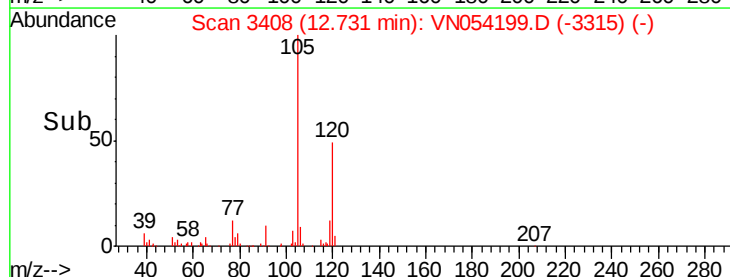
120 50.1 25.0 75.0

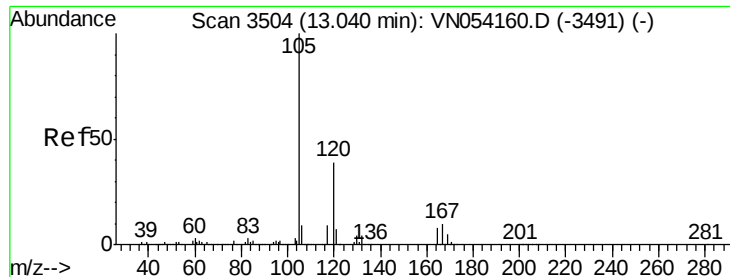


Abundance

Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#84

1,2,4-Trimethylbenzene

Concen: 2.339 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN054199.D

Acq: 13 Mar 2019 7:52

Instrument :

MSVOA_N

ClientSampleId :

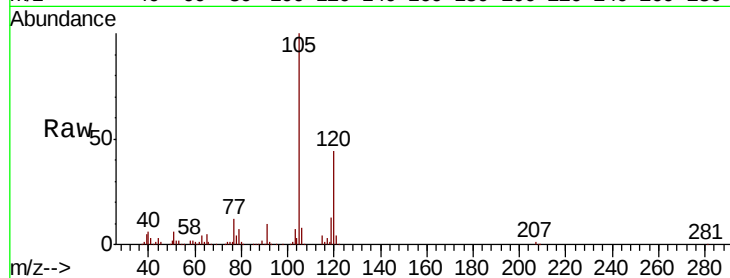
HR-06-031119-A

Tgt Ion:105 Resp: 176186

Ion Ratio Lower Upper

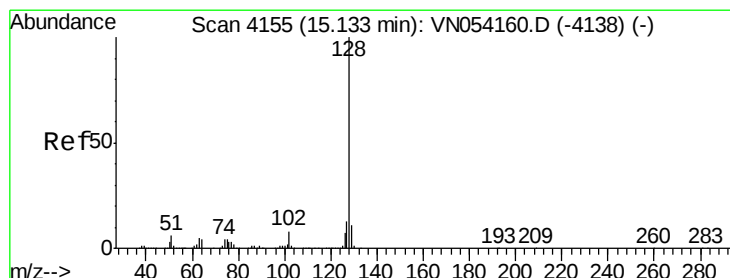
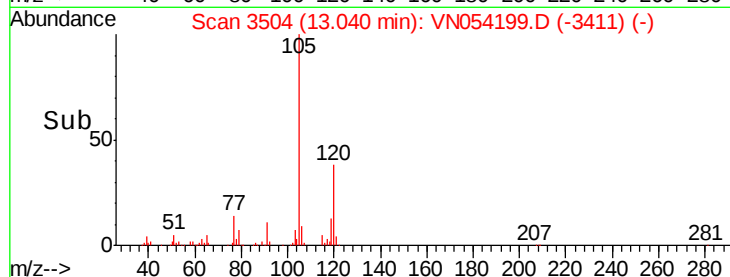
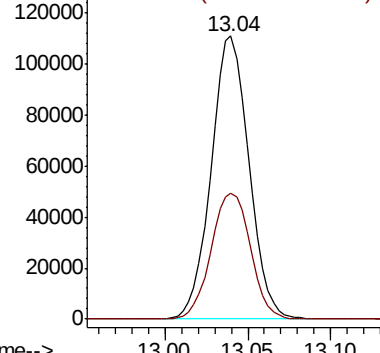
105 100

120 46.6 23.4 70.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#95

Naphthalene

Concen: 4.381 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN054199.D

Acq: 13 Mar 2019 7:52

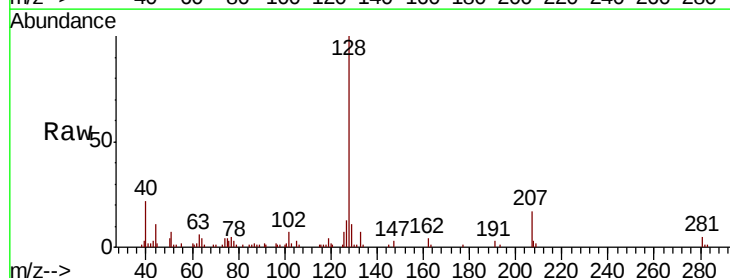
Tgt Ion:128 Resp: 49570

Ion Ratio Lower Upper

128 100

127 11.8 10.1 15.1

129 8.4 8.7 13.1#



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

