

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100419\
 Data File : VN058552.D
 Acq On : 4 Oct 2019 19:28
 Operator : JC/SP
 Sample : K5193-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20190880-COMPOSITE-L

Quant Time: Oct 05 04:53:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 30 08:07:38 2019
 Response via : Initial Calibration

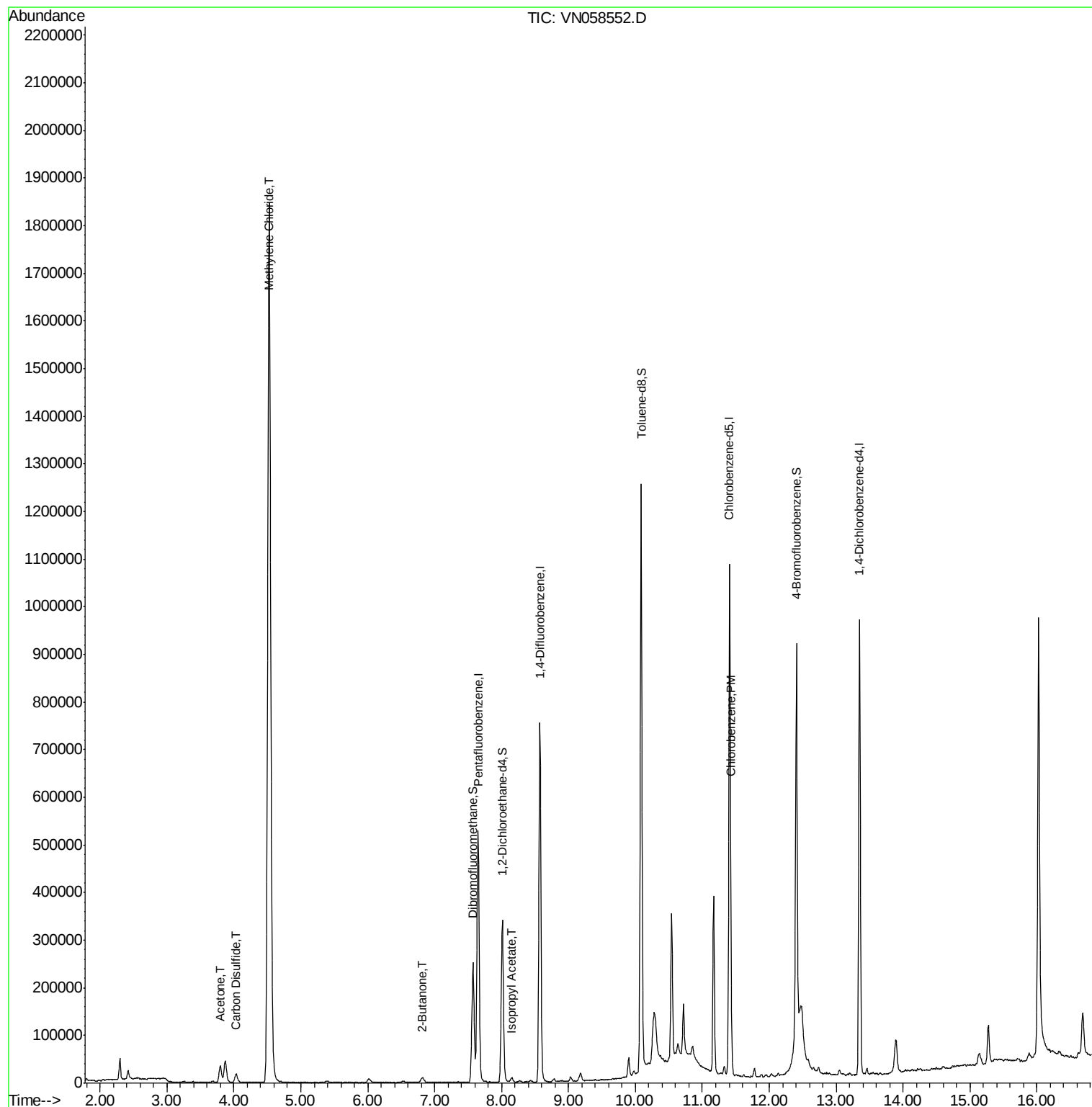
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	411262	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	659585	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	592931	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	240735	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	296749	49.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.76%	
35) Dibromofluoromethane	7.57	113	188086	46.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.06%	
50) Toluene-d8	10.08	98	839439	53.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.02%	
62) 4-Bromofluorobenzene	12.41	95	276431	48.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.56%	
Target Compounds						
16) Acetone	3.80	43	61439	29.989	ug/l	100
17) Carbon Disulfide	4.03	76	23135	2.262	ug/l #	92
20) Methylene Chloride	4.53	84	1340107	283.446	ug/l	99
25) 2-Butanone	6.82	43	14879	5.290	ug/l	96
43) Isopropyl Acetate	8.15	43	10311	1.025	ug/l	98
65) Chlorobenzene	11.43	112	32512	2.759	ug/l	98

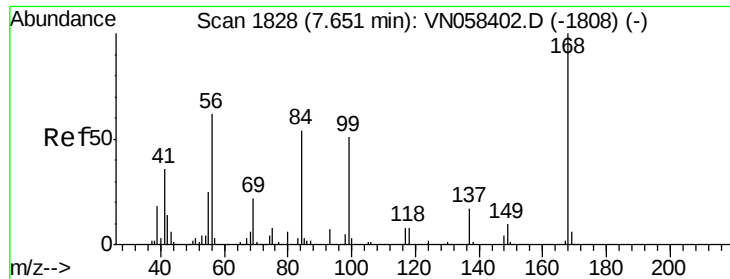
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100419\
Data File : VN058552.D
Acq On : 4 Oct 2019 19:28
Operator : JC/SP
Sample : K5193-06
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
20190880-COMPOSITE-L

Quant Time: Oct 05 04:53:18 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 30 08:07:38 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.00 min

Lab File: VN058552.D

Acq: 4 Oct 2019 19:28

Instrument :

MSVOA_N

ClientSampleId :

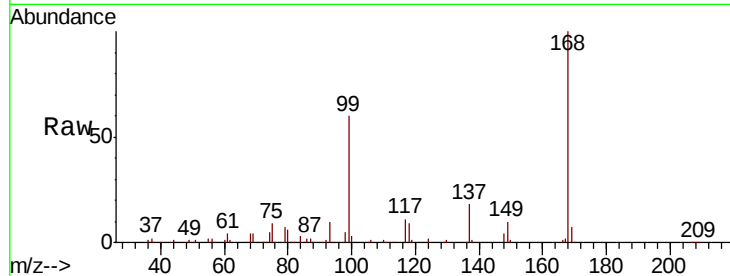
20190880-COMPOSITE-L

Tot Ion:168 Resp: 411262

Ion Ratio Lower Upper

168 100

99 60.0 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): VN058402.D (-1808) (-)

Ion 98.90 (98.60 to 99.60): VN058402.D (-1808) (-)

7.65

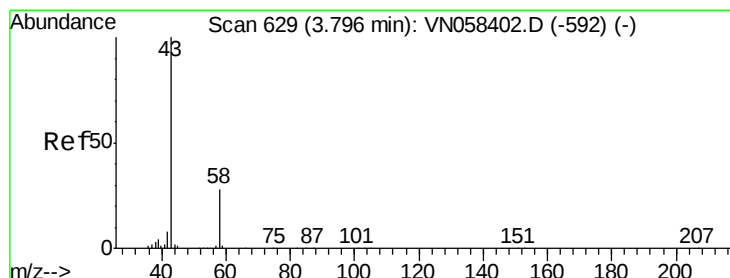
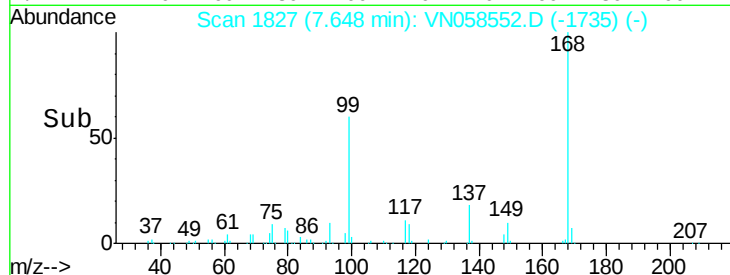
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 29.989 ug/l

RT: 3.80 min Scan# 629

Delta R.T. -0.00 min

Lab File: VN058552.D

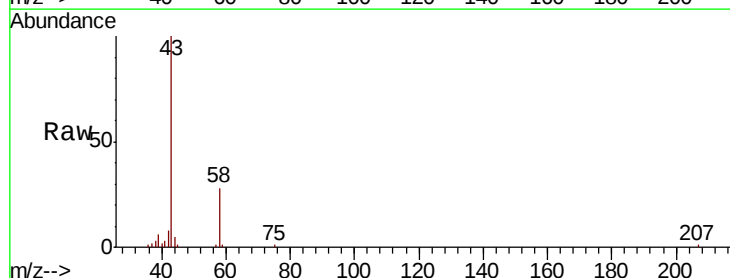
Acq: 4 Oct 2019 19:28

Tgt Ion: 43 Resp: 61439

Ion Ratio Lower Upper

43 100

58 28.1 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN058402.D (-592) (-)

Ion 58.00 (57.70 to 58.70): VN058402.D (-592) (-)

3.80

25000

20000

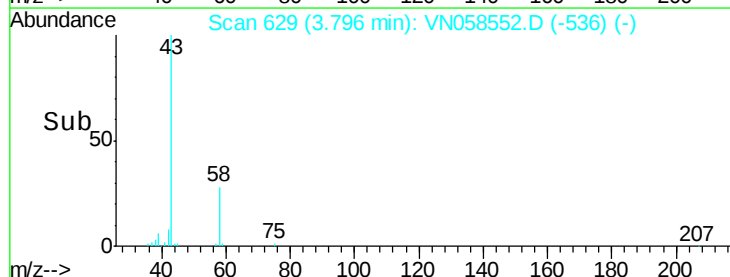
15000

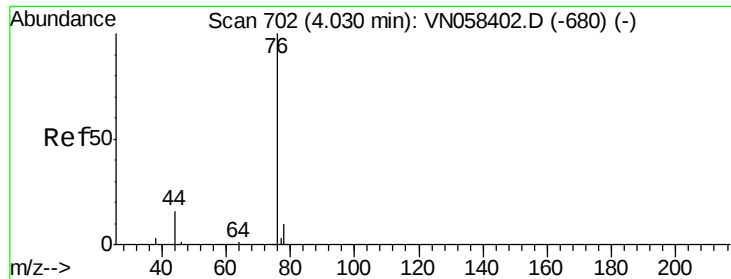
10000

5000

0

Time-->

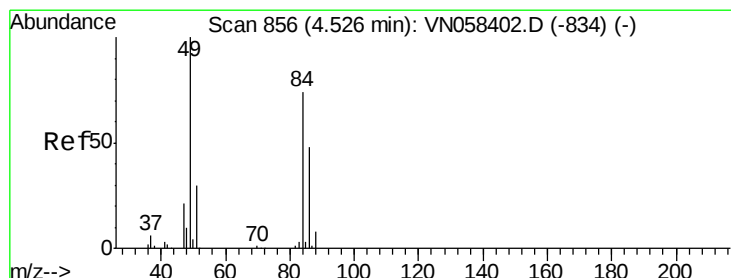
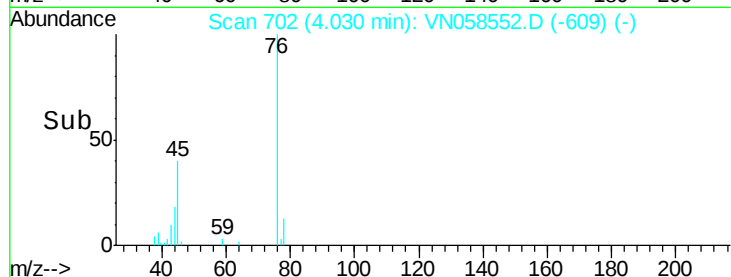
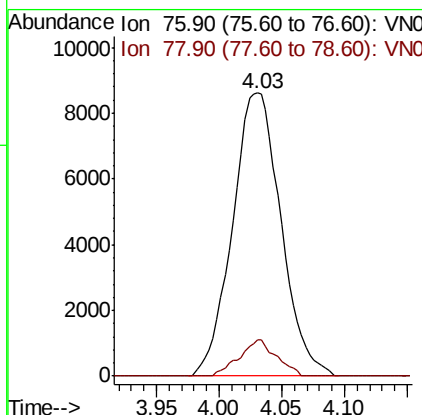
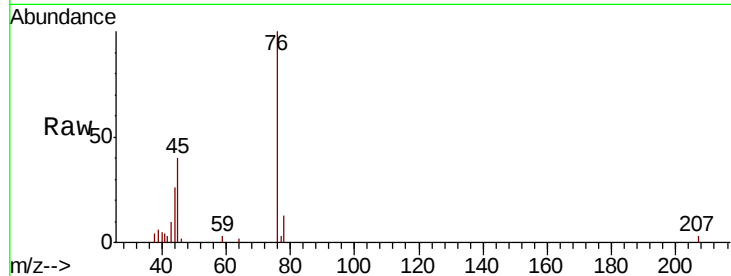




#17
Carbon Disulfide
Concen: 2.262 ug/l
RT: 4.03 min Scan# 702
Delta R.T. -0.00 min
Lab File: VN058552.D
Acq: 4 Oct 2019 19:28

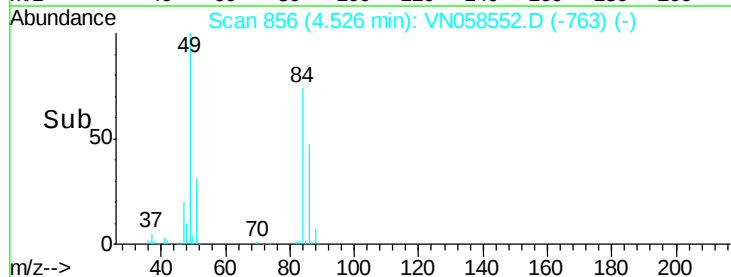
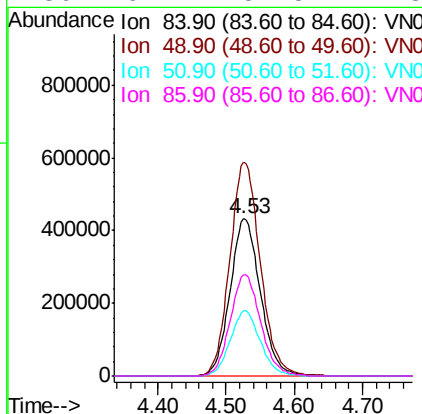
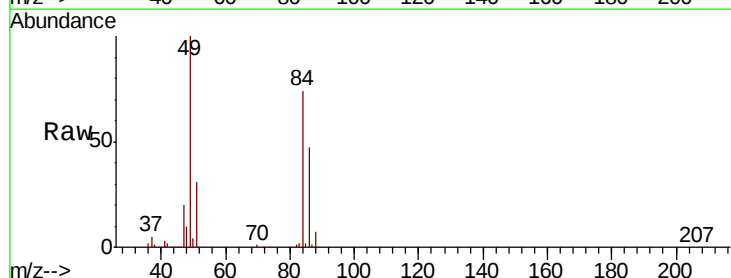
Instrument :
MSVOA_N
ClientSampleId :
20190880-COMPOSITE-L

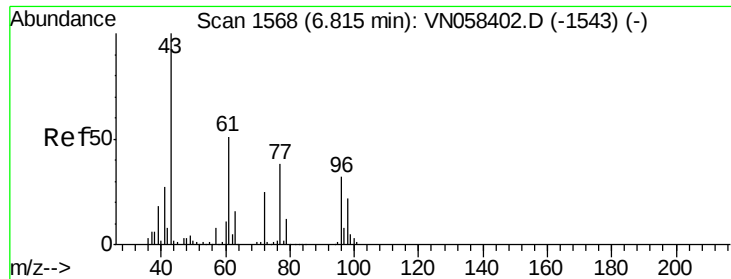
Tot Ion: 76 Resp: 23135
Ion Ratio Lower Upper
76 100
78 12.7 7.7 11.5#



#20
Methylene Chloride
Concen: 283.446 ug/l
RT: 4.53 min Scan# 856
Delta R.T. -0.00 min
Lab File: VN058552.D
Acq: 4 Oct 2019 19:28

Tgt Ion: 84 Resp: 1340107
Ion Ratio Lower Upper
84 100
49 135.7 107.9 161.9
51 41.5 32.8 49.2
86 64.4 51.5 77.3

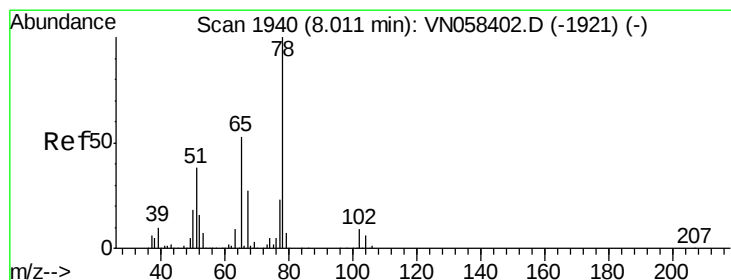
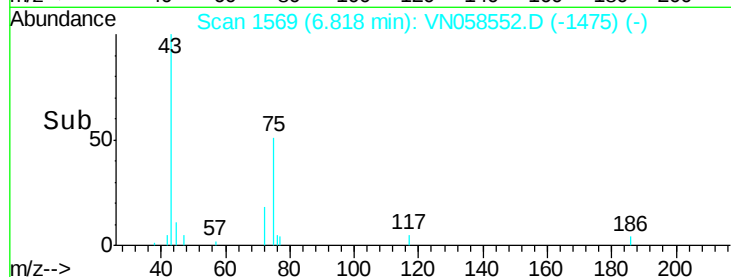
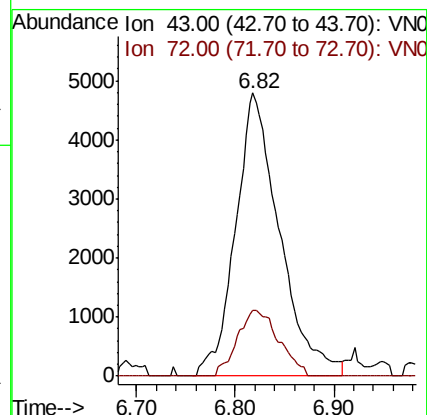
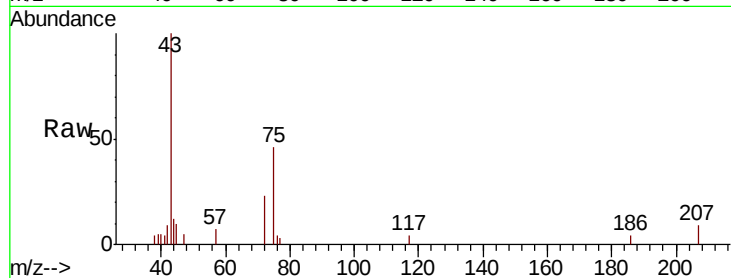




#25
 2-Butanone
 Concen: 5.290 ug/l
 RT: 6.82 min Scan# 1569
 Delta R.T. 0.00 min
 Lab File: VN058552.D
 Acq: 4 Oct 2019 19:28

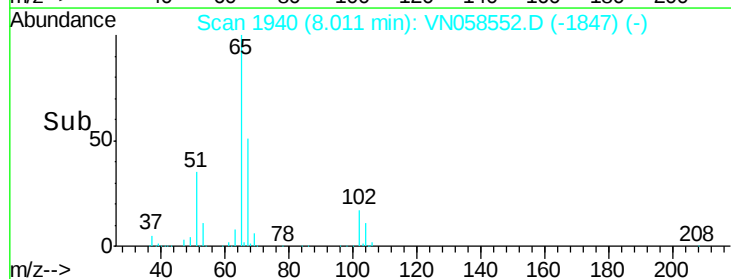
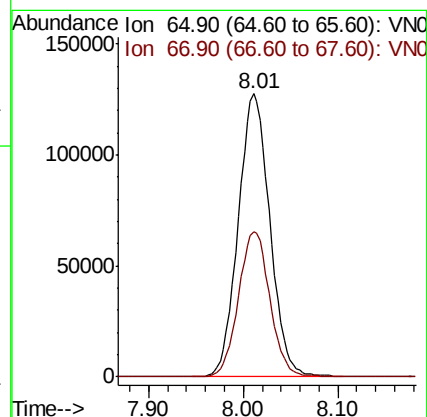
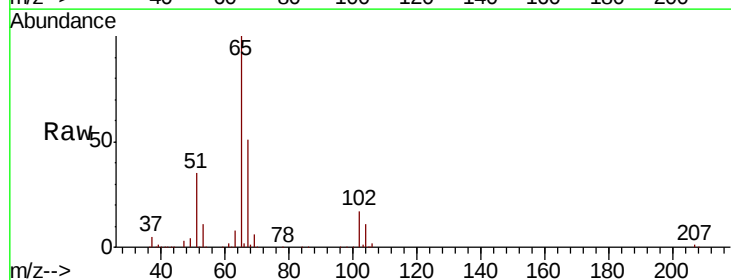
Instrument :
 MSVOA_N
 ClientSampleId :
 20190880-COMPOSITE-L

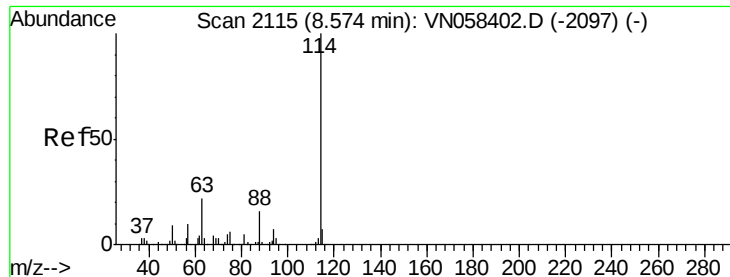
Tot Ion: 43 Resp: 14879
 Ion Ratio Lower Upper
 43 100
 72 23.2 20.2 30.4



#33
 1,2-Dichloroethane-d4
 Concen: 49.376 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. -0.00 min
 Lab File: VN058552.D
 Acq: 4 Oct 2019 19:28

Tgt Ion: 65 Resp: 296749
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 102.4

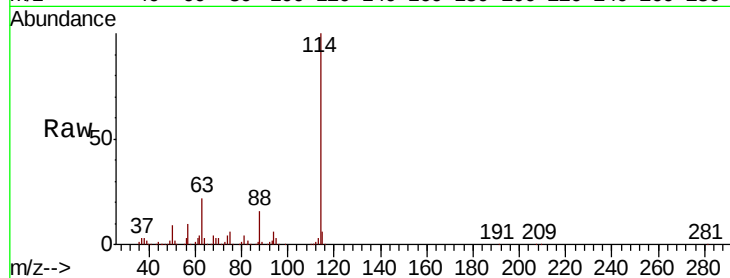




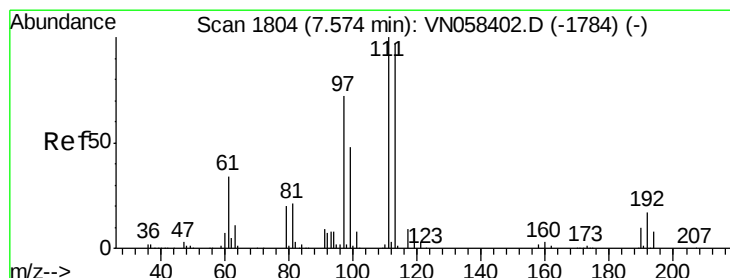
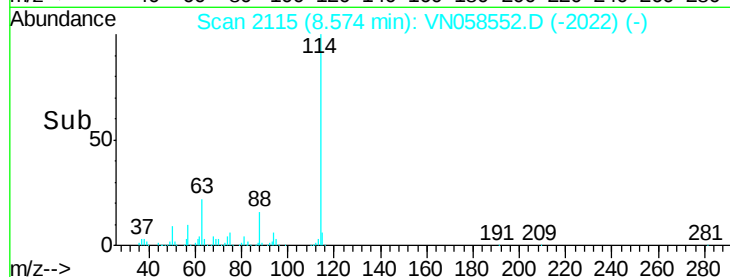
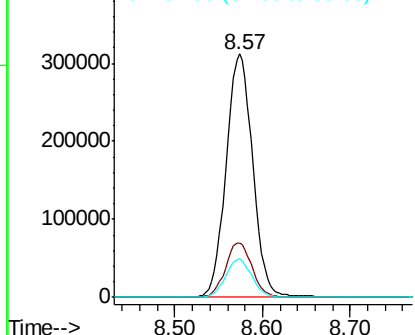
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: VN058552.D
 Acq: 4 Oct 2019 19:28

Instrument :
 MSVOA_N
 ClientSampleId :
 20190880-COMPOSITE-L

Tot Ion:114 Resp: 659585
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 45.0
 88 15.7 0.0 32.2

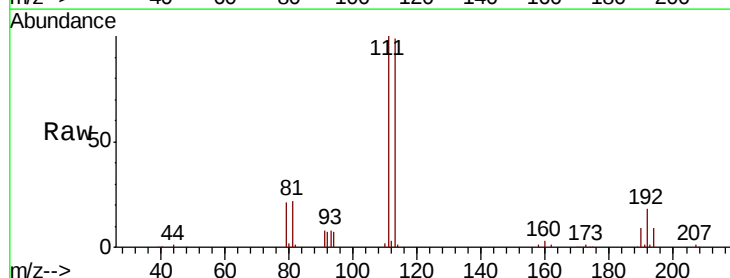


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

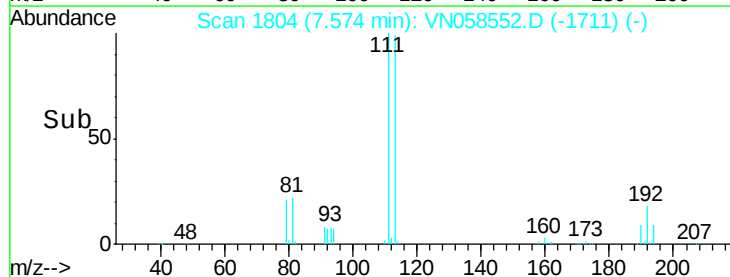
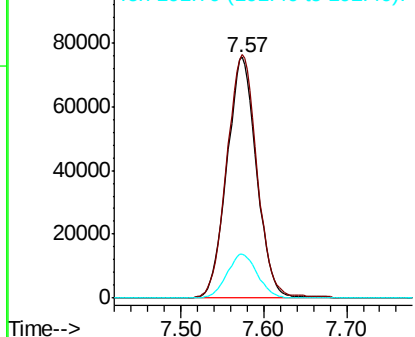


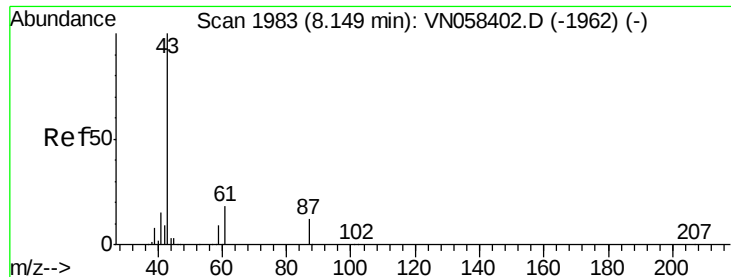
#35
 Dibromofluoromethane
 Concen: 46.527 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: VN058552.D
 Acq: 4 Oct 2019 19:28

Tgt Ion:113 Resp: 188086
 Ion Ratio Lower Upper
 113 100
 111 102.7 83.4 125.2
 192 18.6 14.9 22.3



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



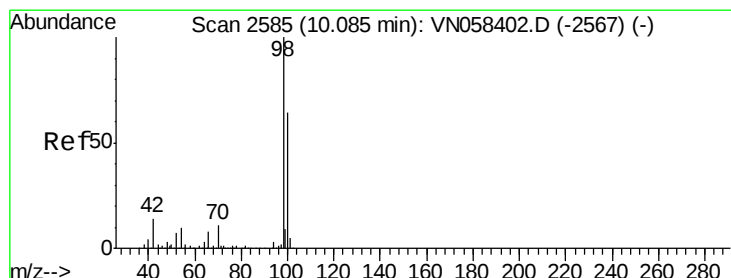
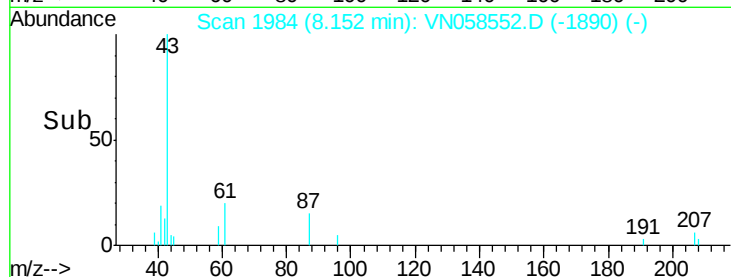
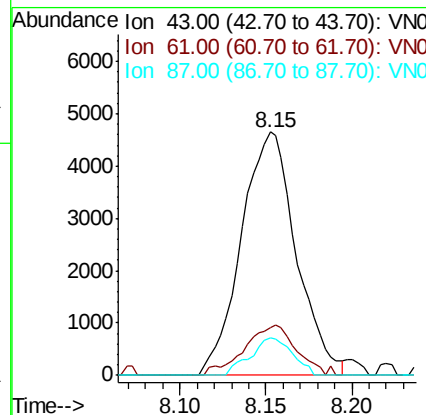
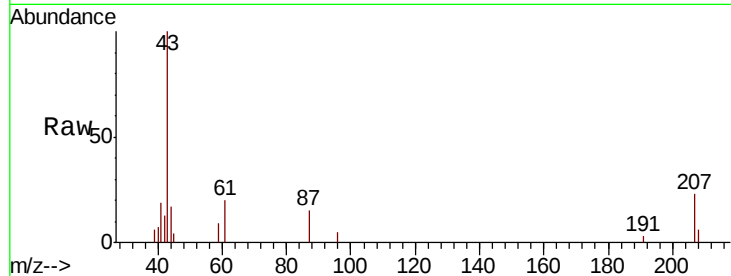


#43

Isopropyl Acetate
 Concen: 1.025 ug/l
 RT: 8.15 min Scan# 1984
 Delta R.T. 0.00 min
 Lab File: VN058552.D
 Acq: 4 Oct 2019 19:28

Instrument :
 MSVOA_N
 ClientSampleId :
 20190880-COMPOSITE-L

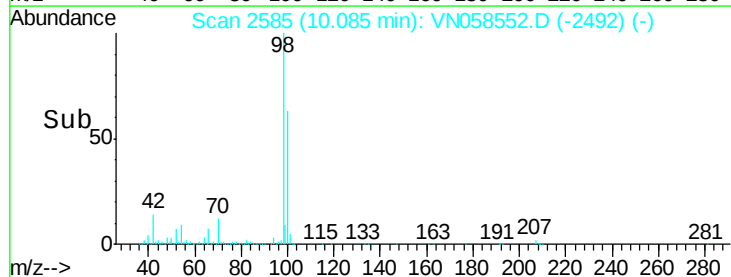
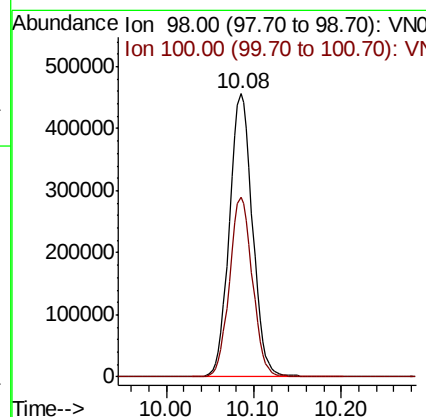
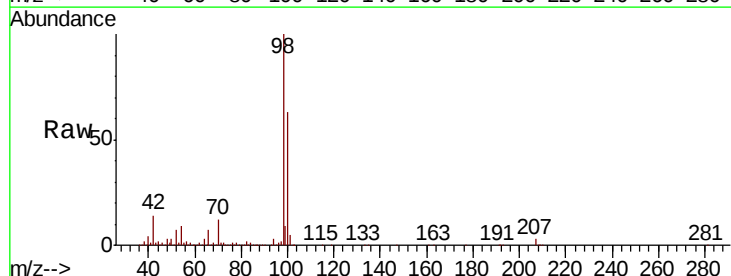
Tot Ion	43	Resp	10311
Ion Ratio	Lower	Upper	
43	100		
61	19.6	14.8	22.2
87	11.8	9.7	14.5

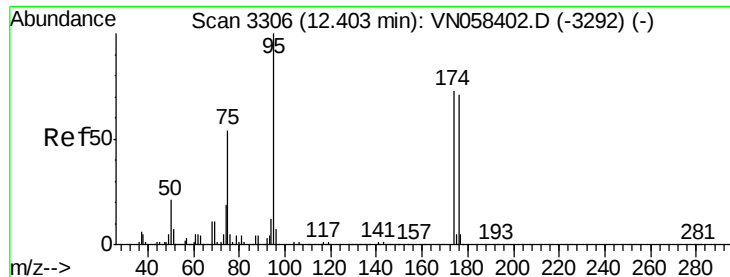


#50

Toluene-d8
 Concen: 53.007 ug/l
 RT: 10.08 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: VN058552.D
 Acq: 4 Oct 2019 19:28

Tgt Ion	98	Resp	839439
Ion Ratio	Lower	Upper	
98	100		
100	62.9	51.0	76.6

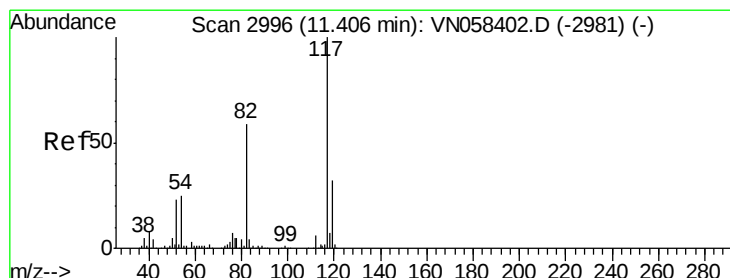
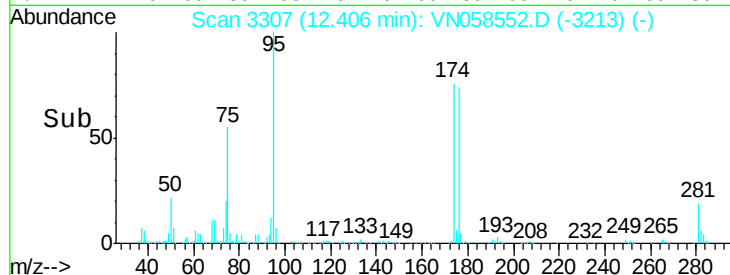
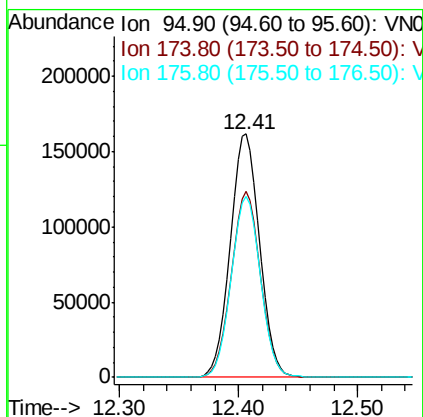
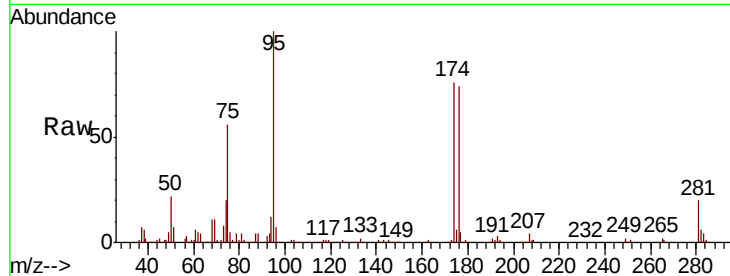




#62
4-Bromofluorobenzene
Concen: 48.276 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058552.D
Acq: 4 Oct 2019 19:28

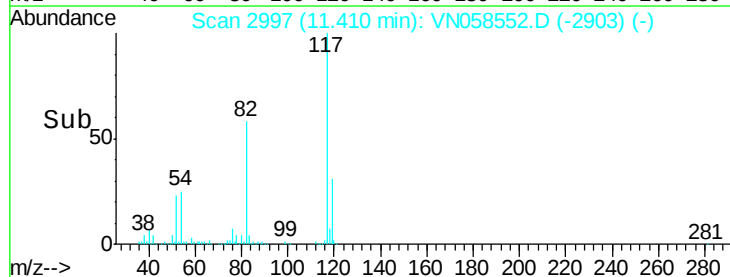
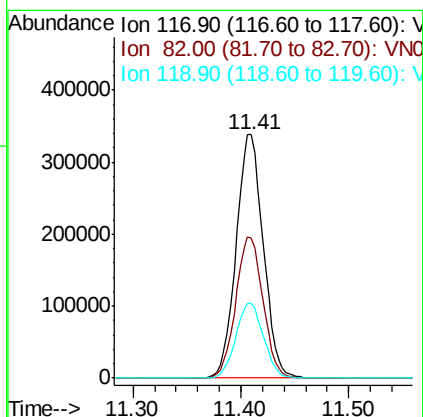
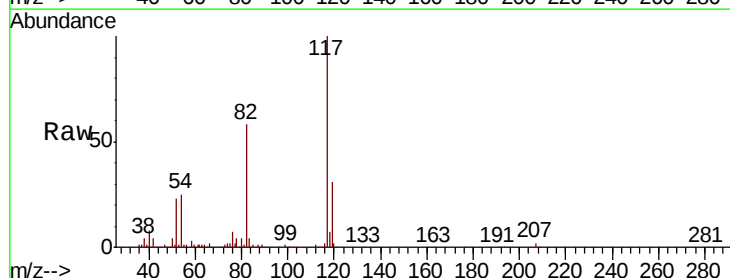
Instrument :
MSVOA_N
ClientSampleId :
20190880-COMPOSITE-L

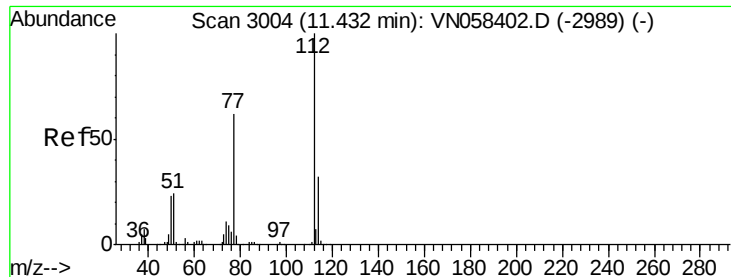
Tot Ion: 95 Resp: 276431
Ion Ratio Lower Upper
95 100
174 75.8 0.0 150.6
176 74.3 0.0 146.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058552.D
Acq: 4 Oct 2019 19:28

Tgt Ion: 117 Resp: 592931
Ion Ratio Lower Upper
117 100
82 57.5 47.4 71.0
119 30.5 25.5 38.3





#65

Chlorobenzene

Concen: 2.759 ug/l

RT: 11.43 min Scan# 3004

Delta R.T. -0.00 min

Lab File: VN058552.D

Acq: 4 Oct 2019 19:28

Instrument :

MSVOA_N

ClientSampleId :

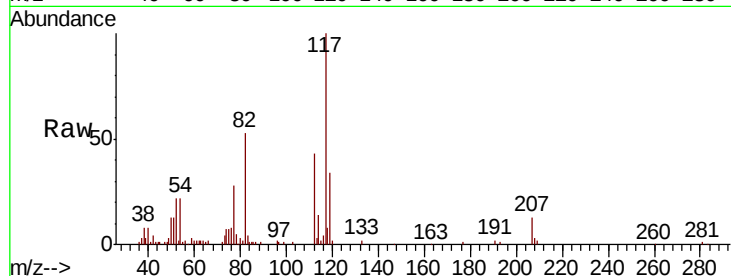
20190880-COMPOSITE-L

Tot Ion:112 Resp: 32512

Ion Ratio Lower Upper

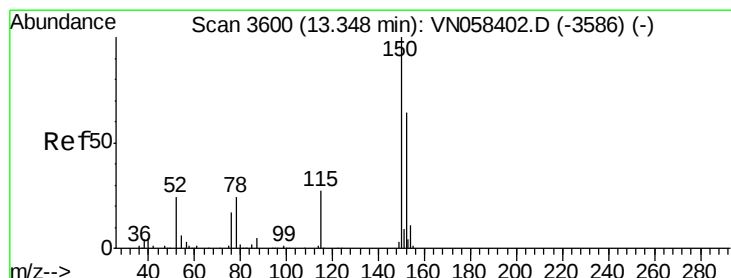
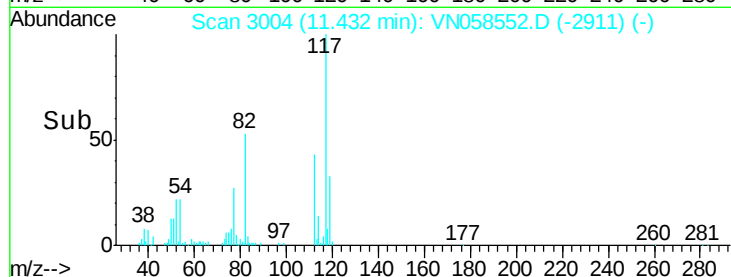
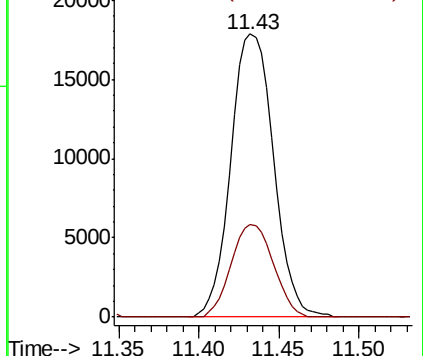
112 100

114 32.6 25.4 38.2



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. -0.00 min

Lab File: VN058552.D

Acq: 4 Oct 2019 19:28

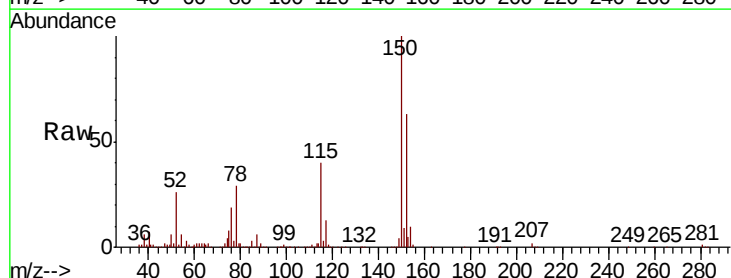
Tgt Ion:152 Resp: 240735

Ion Ratio Lower Upper

152 100

115 61.1 30.0 90.0

150 157.8 0.0 348.2



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

