

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062118\
 Data File : VW003389.D
 Acq On : 21 Jun 2018 15:54
 Operator : SY/AP
 Sample : J3569-22
 Misc : 12.05G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAXT7

Quant Time: Jun 22 04:56:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 22 04:53:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	270954	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	180588	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	43030	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	102278	27.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.32%
7) Chloroethane-d5	2.89	69	87242	28.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.80%
10) 1,1-Dichloroethene-d2	4.15	63	314	0.04	ug/L	0.14
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.16%#
20) 2-Butanone-d5	7.09	46	43525	37.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.18%
24) Chloroform-d	7.65	84	181587	25.48	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.92%
26) 1,2-Dichloroethane-d4	8.38	65	38	0.01	ug/L	0.07
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.04%#
29) Benzene-d6	8.28	84	345556	36.06	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	144.24%#
33) 1,2-Dichloropropane-d6	9.28	67	108789	35.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	143.48%#
37) Toluene-d8	10.33	98	262775	28.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	114.72%
38) trans-1,3-Dichloropropene-	10.58	79	32680	22.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.80%
39) 2-Hexanone-d5	10.93	63	31698	51.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.26%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	50424	17.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.48%
61) 1,2-Dichlorobenzene-d4	13.87	152	38716	23.82	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.28%

Target Compounds

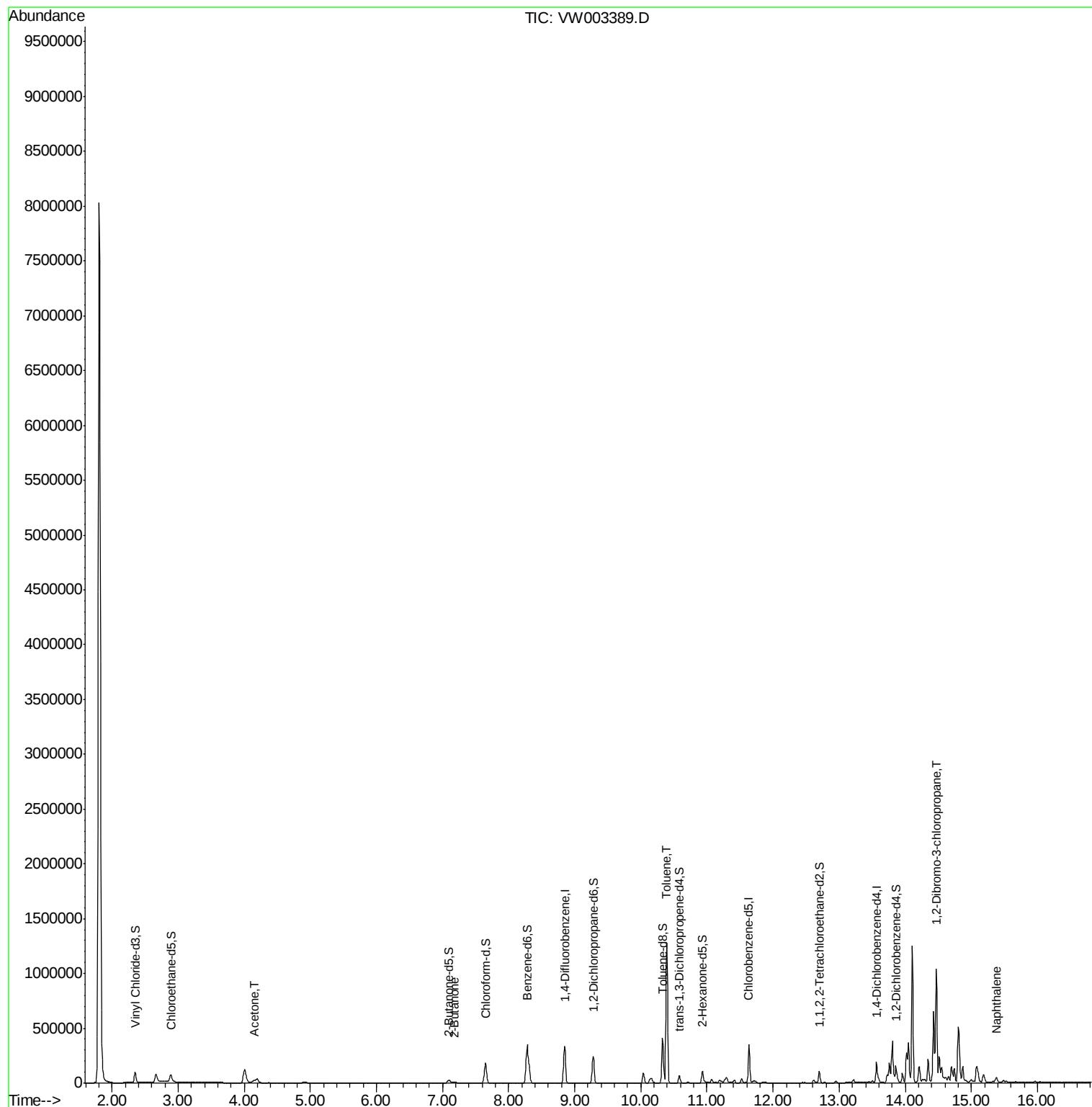
					Qvalue
13) Acetone	4.15	43	41100	33.299	ug/L 99
21) 2-Butanone	7.19	43	11517	7.941	ug/L 82
44) Toluene	10.39	91	904467	80.985	ug/L 99
66) 1,2-Dibromo-3-chloropropan	14.47	75	8455	38.140	ug/L # 9
69) Naphthalene	15.38	128	34412	10.989	ug/L 98

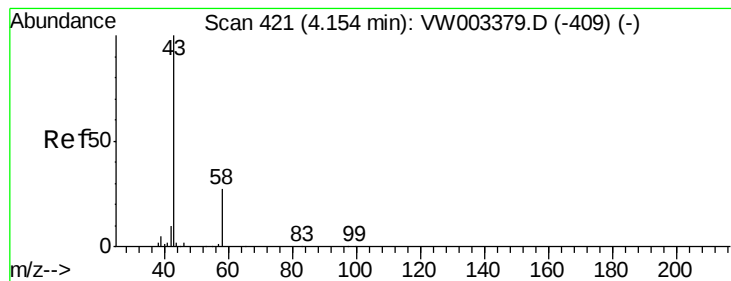
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW062118\
Data File : VW003389.D
Acq On : 21 Jun 2018 15:54
Operator : SY/AP
Sample : J3569-22
Misc : 12.05G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DAXT7

Quant Time: Jun 22 04:56:09 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 22 04:53:24 2018
Response via : Initial Calibration





#13

Acetone

Concen: 33.299 ug/L

RT: 4.15 min Scan# 421

Delta R.T. -0.00 min

Lab File: VW003389.D

Acq: 21 Jun 2018 15:54

Instrument :

MSVOA_W

ClientSampleId :

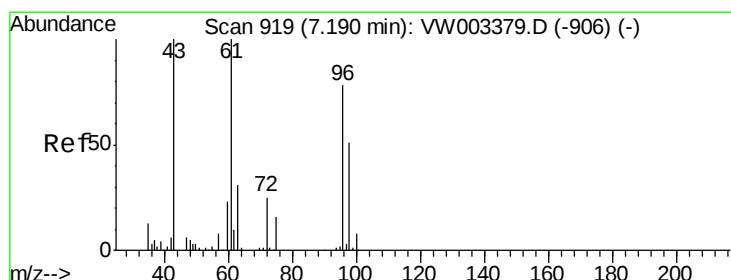
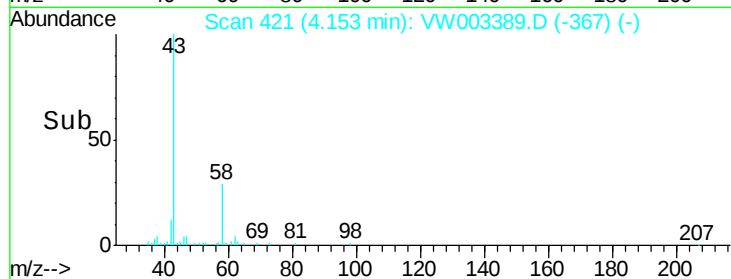
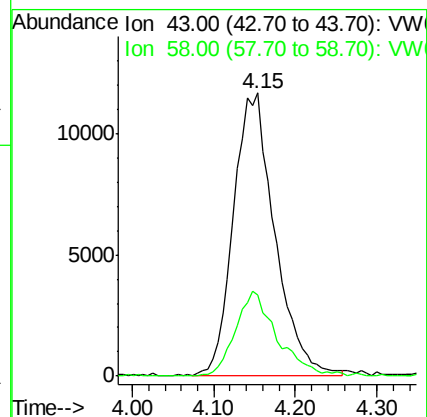
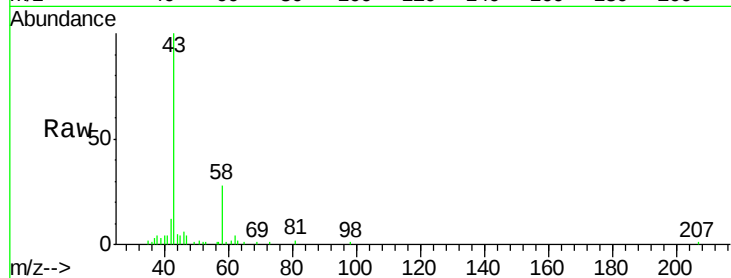
DAXT7

Tgt Ion: 43 Resp: 41100

Ion Ratio Lower Upper

43 100

58 29.8 0.0 58.6



#21

2-Butanone

Concen: 7.941 ug/L

RT: 7.19 min Scan# 919

Delta R.T. -0.00 min

Lab File: VW003389.D

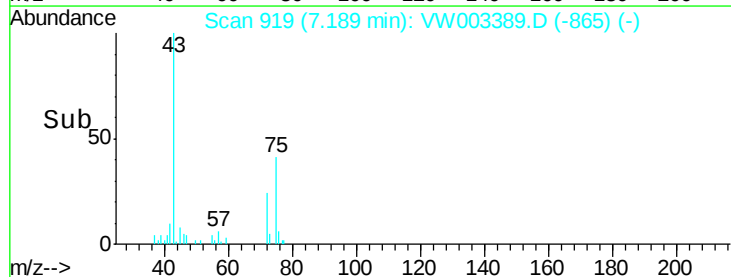
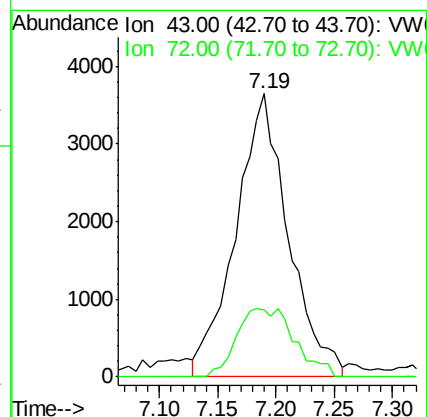
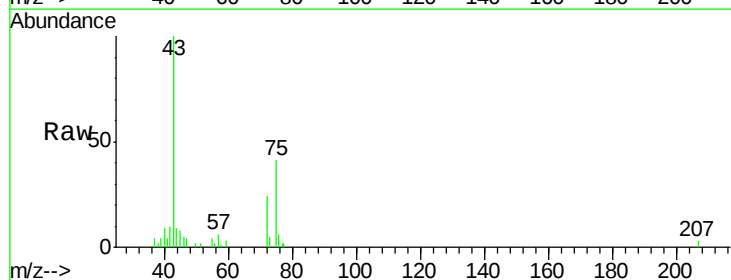
Acq: 21 Jun 2018 15:54

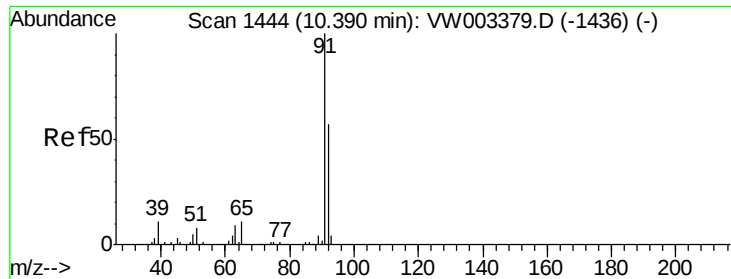
Tgt Ion: 43 Resp: 11517

Ion Ratio Lower Upper

43 100

72 16.0 12.5 37.5





#44

Toluene

Concen: 80.985 ug/L

RT: 10.39 min Scan# 1444

Delta R.T. -0.00 min

Lab File: VW003389.D

Acq: 21 Jun 2018 15:54

Instrument :

MSVOA_W

ClientSampleId :

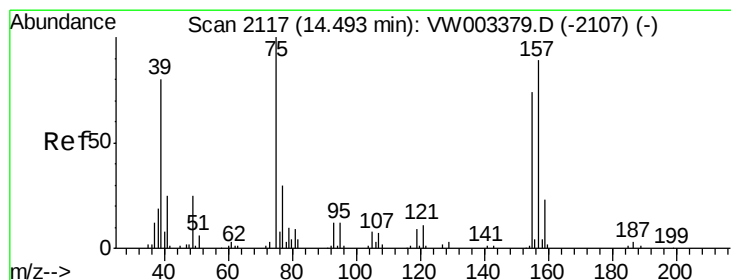
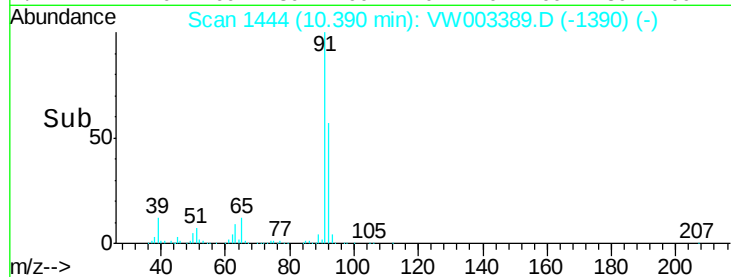
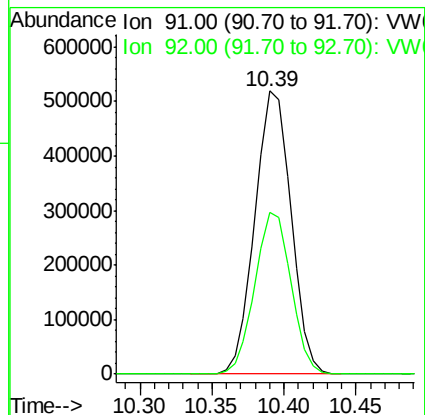
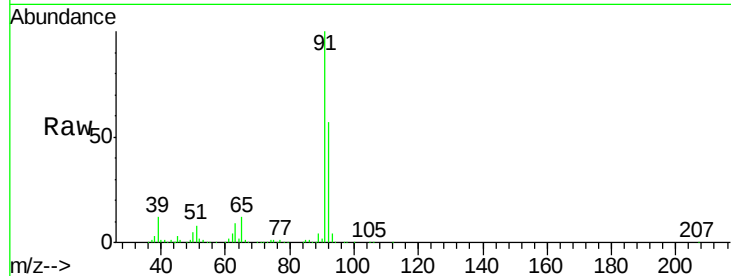
DAXT7

Tgt Ion: 91 Resp: 904467

Ion Ratio Lower Upper

91 100

92 57.0 39.5 73.4



#66

1,2-Dibromo-3-chloropropane

Concen: 38.140 ug/L

RT: 14.47 min Scan# 2113

Delta R.T. -0.02 min

Lab File: VW003389.D

Acq: 21 Jun 2018 15:54

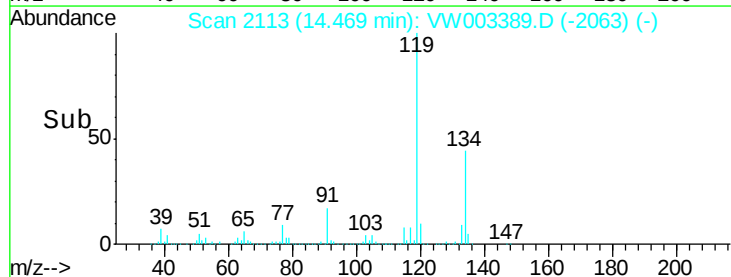
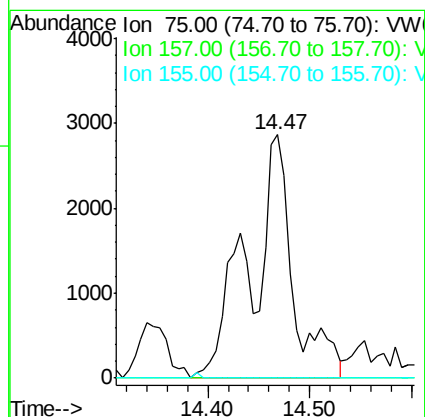
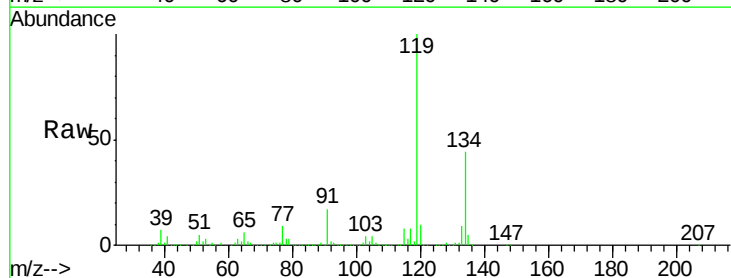
Tgt Ion: 75 Resp: 8455

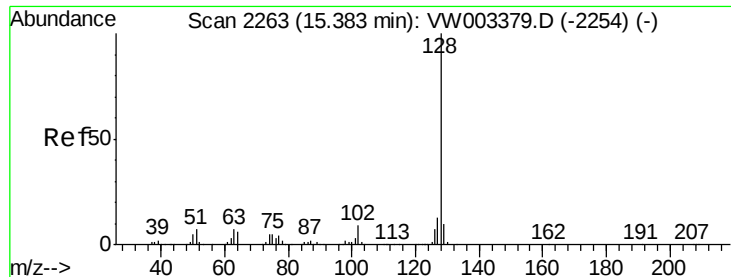
Ion Ratio Lower Upper

75 100

157 0.0 70.7 106.1#

155 0.0 59.0 88.6#





#69

Naphthalene

Concen: 10.989 ug/L

RT: 15.38 min Scan# 2262

Delta R.T. -0.01 min

Lab File: VW003389.D

Acq: 21 Jun 2018 15:54

Instrument :

MSVOA_W

ClientSampleId :

DAXT7

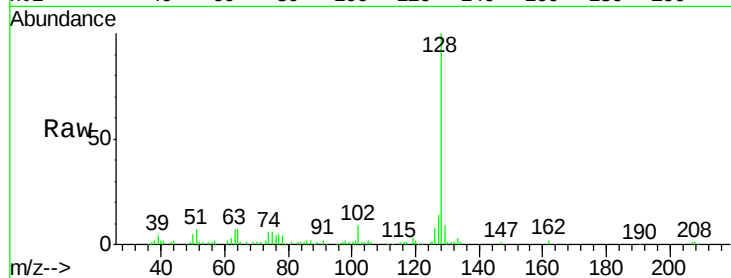
Tgt Ion:128 Resp: 34412

Ion Ratio Lower Upper

128 100

129 11.3 8.6 13.0

127 14.3 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 129.00 (128.70 to 129.70): V
Ion 127.00 (126.70 to 127.70): V

