

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV083118\
 Data File : VV007320.D
 Acq On : 31 Aug 2018 23:37
 Operator : SY/MD
 Sample : J4665-15DL 10X
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AB0DL

Quant Time: Sep 01 01:01:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM083118WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 01 01:00:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	607303	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	584153	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	215356	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	193104	52.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.24%
7) Chloroethane-d5	1.58	69	129042	55.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	111.68%
11) 1,1-Dichloroethene-d2	2.13	63	259391	38.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.14%
21) 2-Butanone-d5	3.96	46	248731	83.81	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.81%
24) Chloroform-d	4.41	84	369829	46.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.42%
26) 1,2-Dichloroethane-d4	5.09	65	231205	48.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.20%
32) Benzene-d6	5.11	84	752966	47.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.94%
36) 1,2-Dichloropropane-d6	6.12	67	249905	48.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.02%
41) Toluene-d8	7.37	98	614615	43.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.56%
43) trans-1,3-Dichloropropene-	7.67	79	98406	42.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.78%
47) 2-Hexanone-d5	8.15	63	160524	82.78	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.78%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	317808	44.83	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.66%
64) 1,2-Dichlorobenzene-d4	11.68	152	223056	51.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.10%

Target Compounds

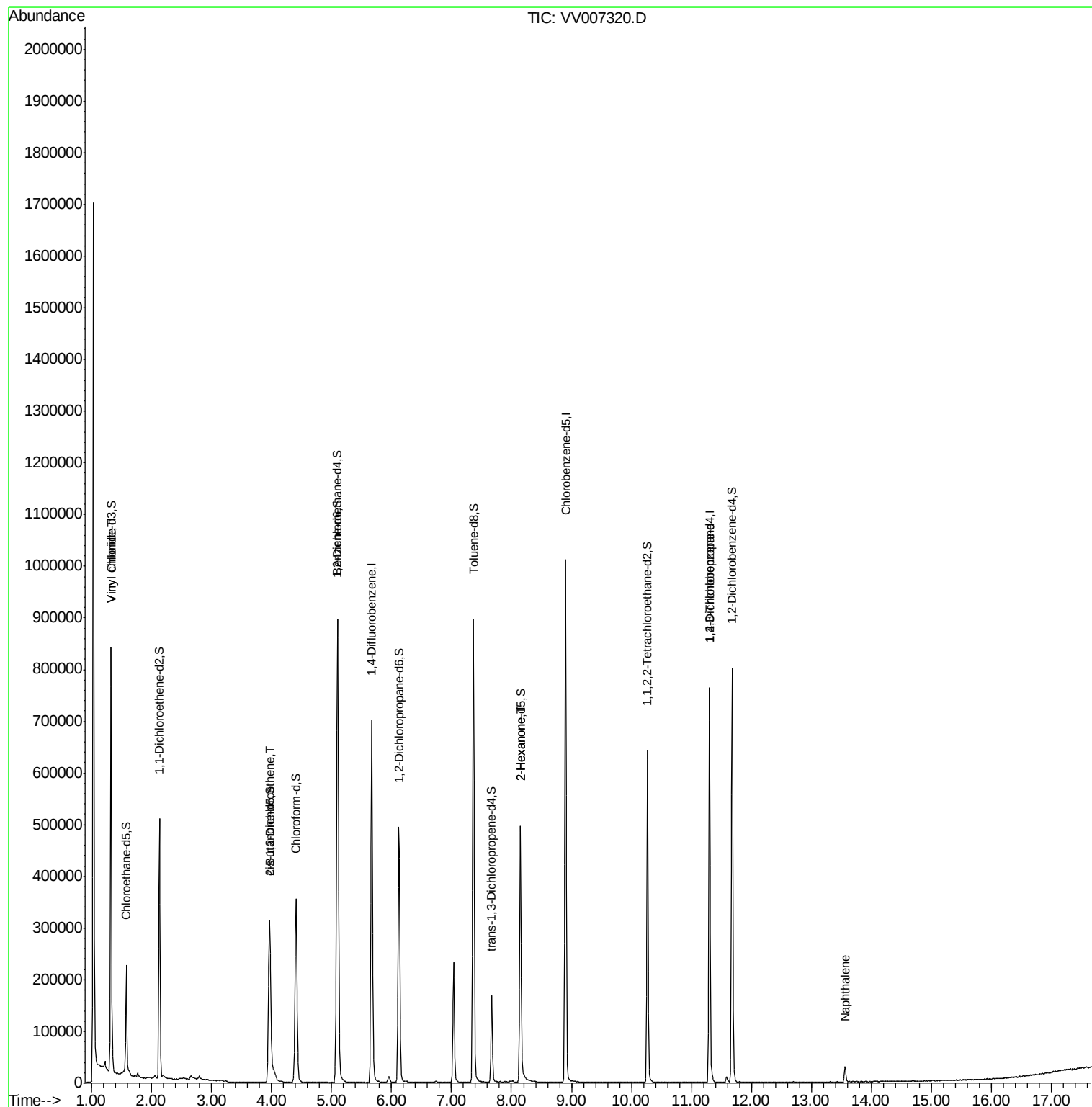
					Qvalue
5) Vinyl chloride	1.32	62	407904	82.870 ug/L	98
20) cis-1,2-Dichloroethene	3.97	96	106829	23.377 ug/L	95
48) 2-Hexanone	8.15	43	22361	5.071 ug/L #	76
59) 1,2,3-Trichloropropane	11.30	75	24596	4.339 ug/L	95
69) Naphthalene	13.56	128	27373	2.503 ug/L	99

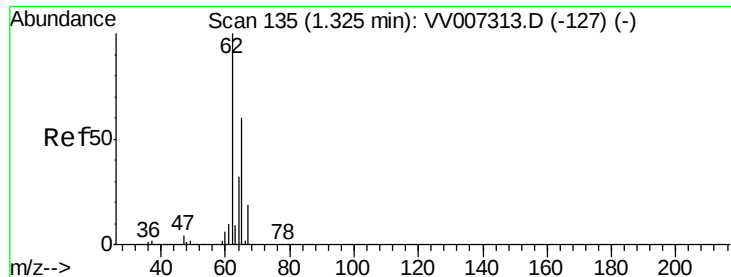
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Sep 01 01:00:35 2018
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 82.870 ug/L

RT: 1.32 min Scan# 135

Delta R.T. -0.00 min

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Acq: 31 Aug 2018 23:37

Instrument :

MSVOA_V

ClientSampleId :

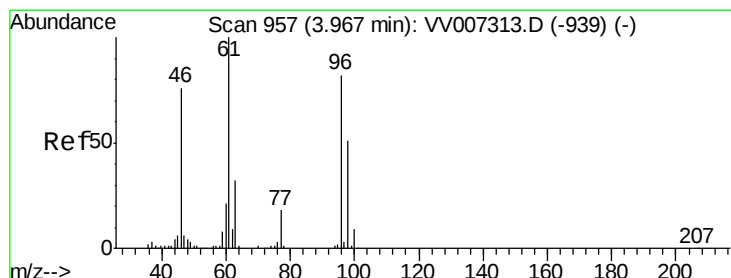
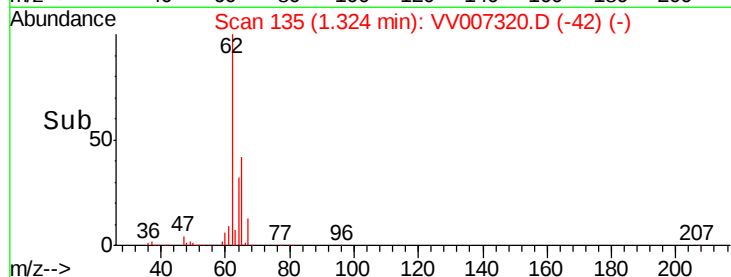
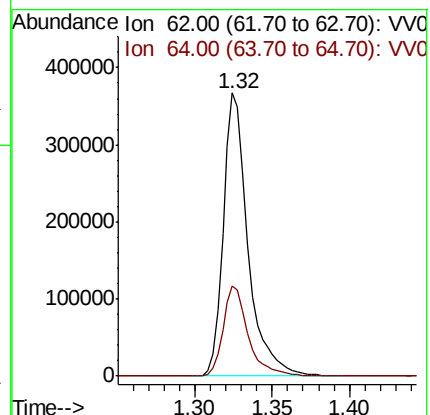
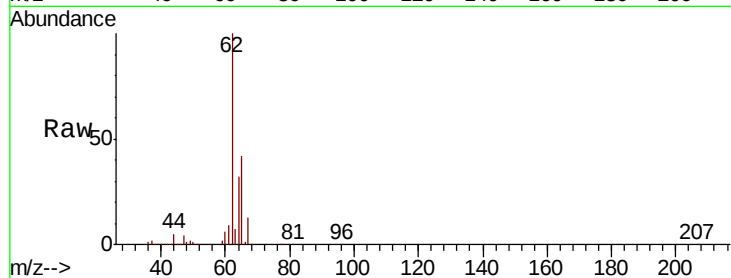
E0AB0DL

Tgt Ion: 62 Resp: 407904

Ion Ratio Lower Upper

62 100

64 31.8 23.2 43.0



#20

cis-1,2-Dichloroethene

Concen: 23.377 ug/L

RT: 3.97 min Scan# 957

Delta R.T. -0.00 min

Lab File: VV007320.D

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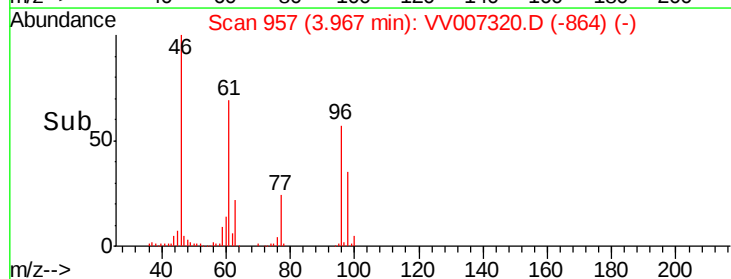
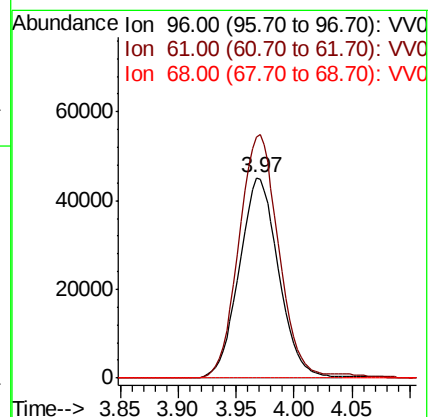
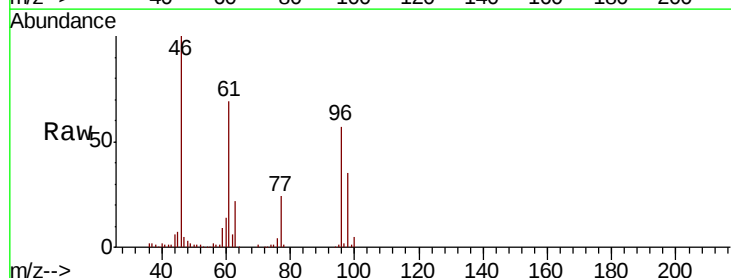
Tgt Ion: 96 Resp: 106829

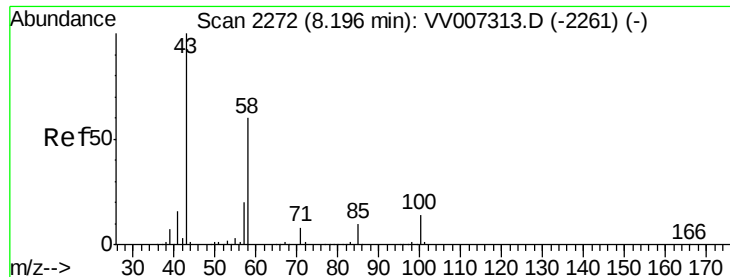
Ion Ratio Lower Upper

96 100

61 120.4 88.4 164.2

68 0.0 0.0 0.0





#48

2-Hexanone

Concen: 5.071 ug/L

RT: 8.15 min Scan# 2257

Delta R.T. -0.05 min

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Acq: 31 Aug 2018 23:37

Instrument :

MSVOA_V

ClientSampleId :

E0AB0DL

Tgt Ion: 43 Resp: 22361

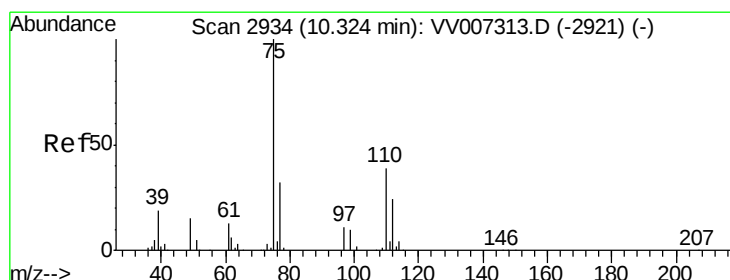
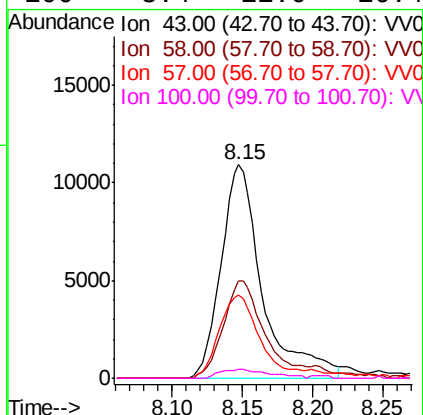
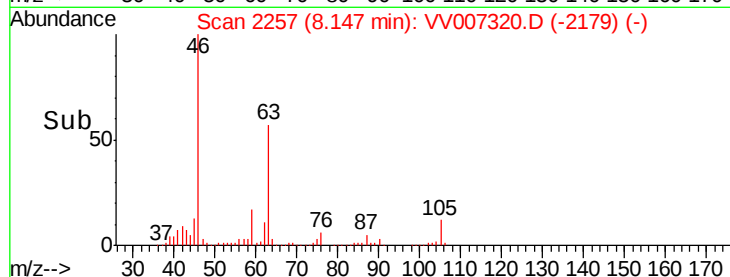
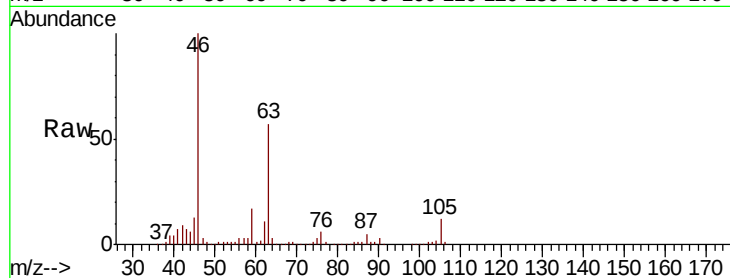
Ion Ratio Lower Upper

43 100

58 45.1 48.2 72.4#

57 36.6 15.9 23.9#

100 3.4 11.0 16.4#



#59

1,2,3-Trichloropropane

Concen: 4.339 ug/L

RT: 11.30 min Scan# 3237

Delta R.T. 0.97 min

Lab File: VV007320.D

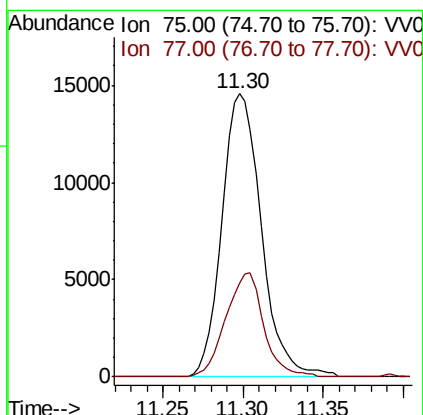
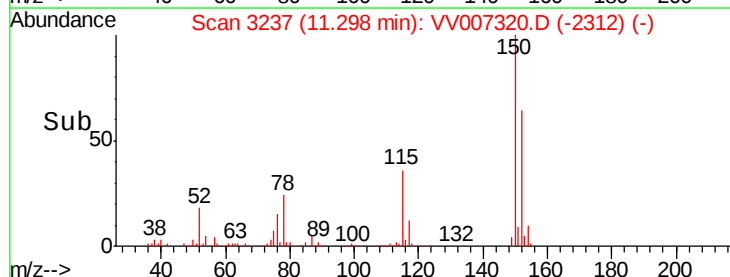
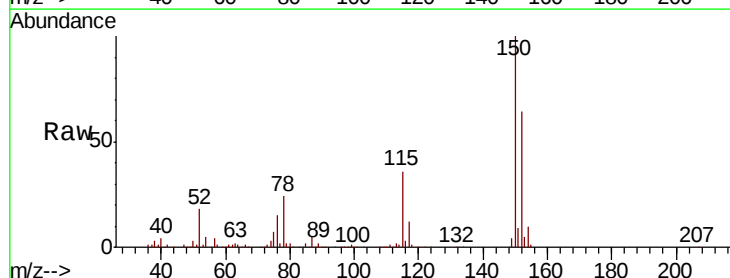
Acq: 31 Aug 2018 23:37

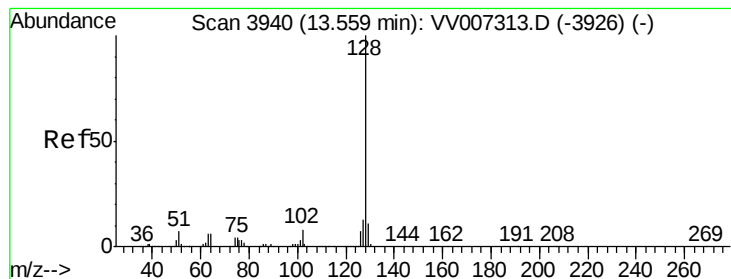
Tgt Ion: 75 Resp: 24596

Ion Ratio Lower Upper

75 100

77 34.9 25.9 38.9





#69

Naphthalene

Concen: 2.503 ug/L

RT: 13.56 min Scan# 3940

Delta R.T. -0.00 min

Lab File: VV007320.D

Acq: 31 Aug 2018 23:37

Instrument :

MSVOA_V

ClientSampleId :

E0AB0DL

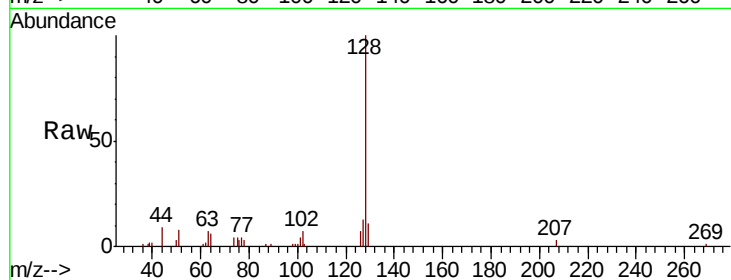
Tgt Ion:128 Resp: 27373

Ion Ratio Lower Upper

128 100

127 13.3 10.6 15.8

129 11.3 8.6 13.0



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

