

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082318\
 Data File : VV007161.D
 Acq On : 24 Aug 2018 00:17
 Operator : SY/MD
 Sample : J4622-19
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBL1

Quant Time: Aug 24 02:12:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 24 02:07:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	598220	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	566673	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	227759	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	145102	38.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.20%
7) Chloroethane-d5	1.57	69	128087	52.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.96%
11) 1,1-Dichloroethene-d2	2.13	63	216088	31.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.08%
21) 2-Butanone-d5	3.95	46	294104	91.92	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.92%
24) Chloroform-d	4.41	84	359939	44.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.50%
26) 1,2-Dichloroethane-d4	5.09	65	231116	47.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.80%
32) Benzene-d6	5.10	84	708141	44.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.92%
36) 1,2-Dichloropropane-d6	6.12	67	245764	47.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.34%
41) Toluene-d8	7.37	98	567815	40.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.96%
43) trans-1,3-Dichloropropene-	7.67	79	95305	42.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.46%
47) 2-Hexanone-d5	8.14	63	144723	78.12	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.12%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	325533	42.95	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.90%
64) 1,2-Dichlorobenzene-d4	11.68	152	220351	48.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.24%

Target Compounds

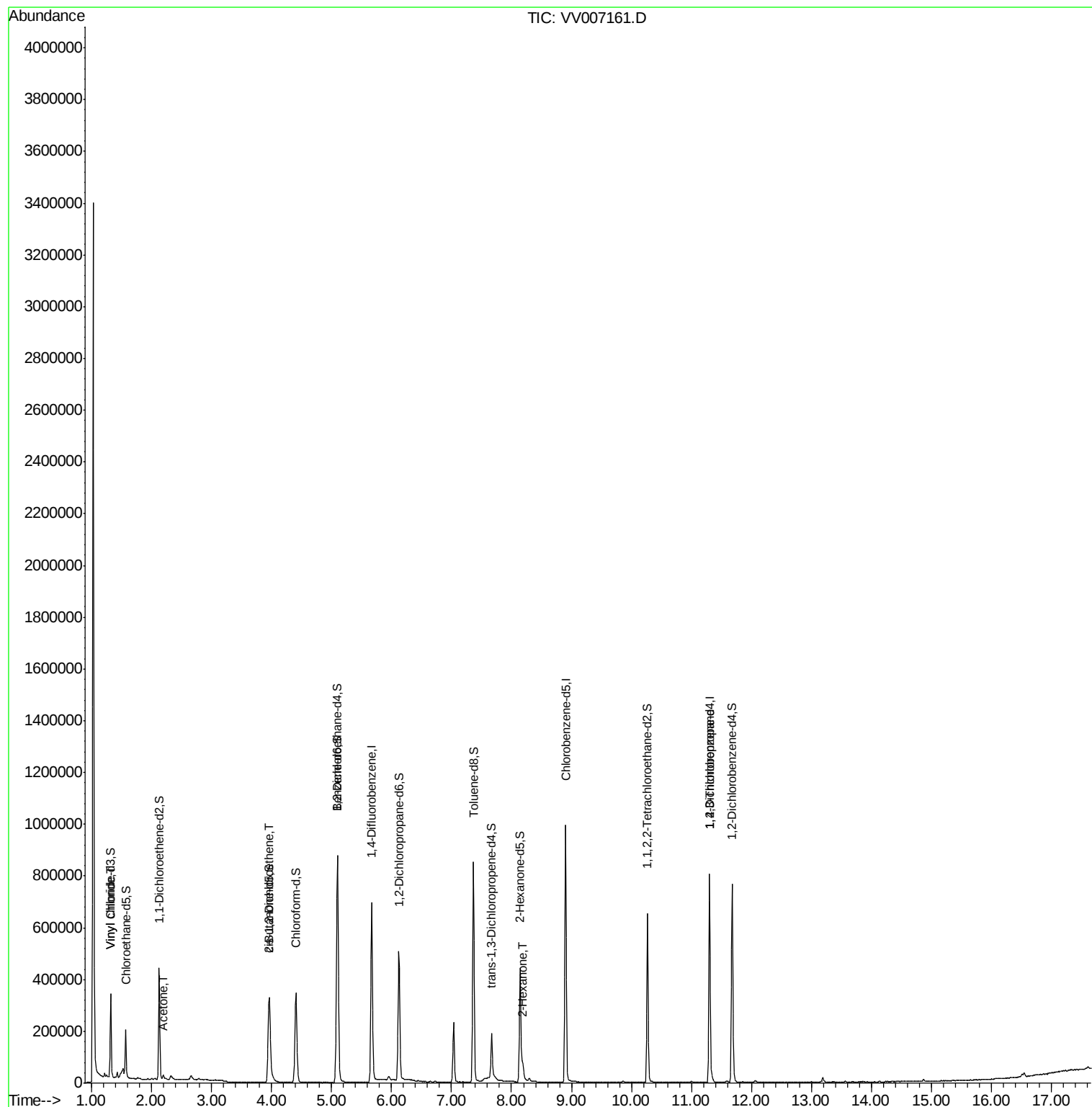
					Qvalue
5) Vinyl chloride	1.32	62	85246	15.005 ug/L	98
13) Acetone	2.20	43	11360	4.526 ug/L	90
20) cis-1,2-Dichloroethene	3.97	96	100212	19.967 ug/L	100
48) 2-Hexanone	8.19	43	31508	6.186 ug/L #	85
59) 1,2,3-Trichloropropane	11.30	75	24964	3.730 ug/L	89

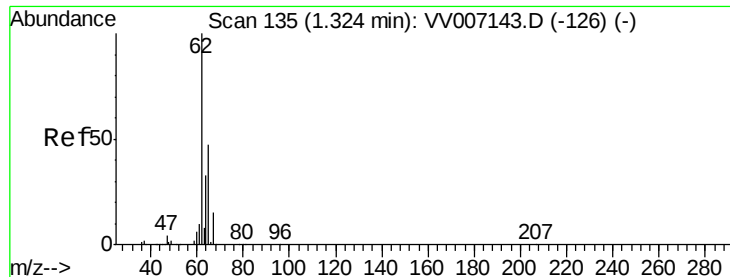
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#5

Vinyl chloride

Concen: 15.005 ug/L

RT: 1.32 min Scan# 135

Delta R.T. -0.00 min

Lab File: VV007161.D

Acq: 24 Aug 2018 00:17

Instrument :

MSVOA_V

ClientSampleId :

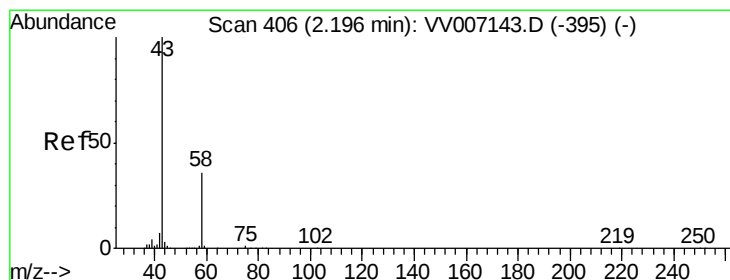
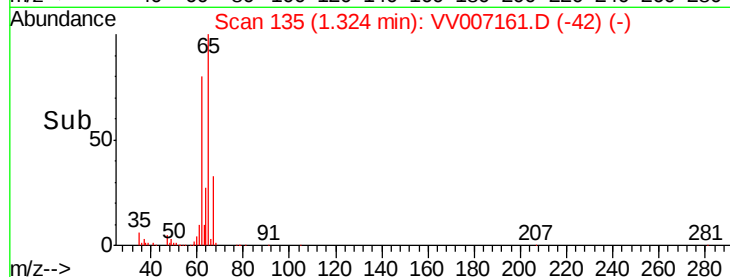
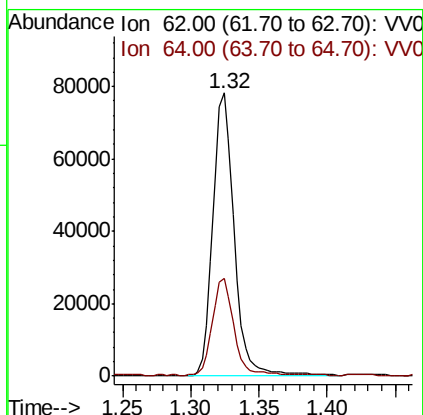
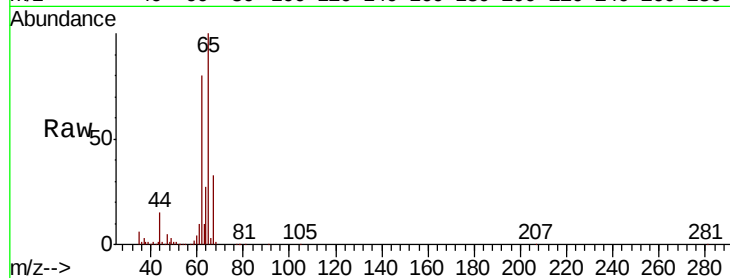
ETBL1

Tgt Ion: 62 Resp: 85246

Ion Ratio Lower Upper

62 100

64 34.4 23.4 43.4



#13

Acetone

Concen: 4.526 ug/L

RT: 2.20 min Scan# 406

Delta R.T. -0.00 min

Lab File: VV007161.D

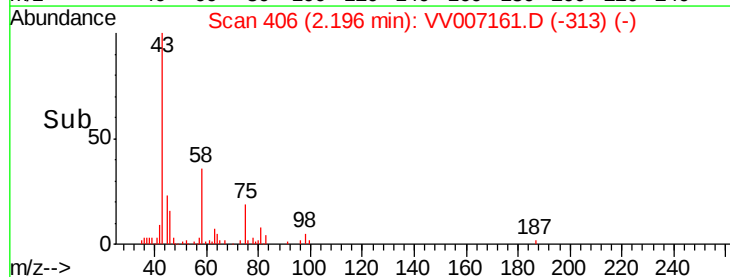
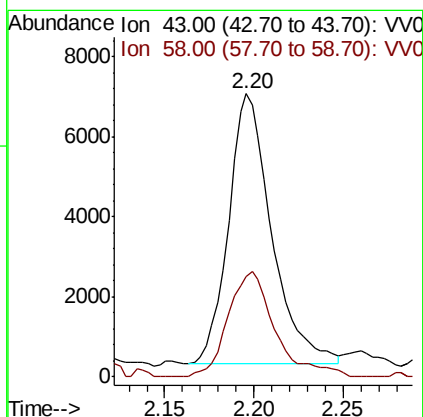
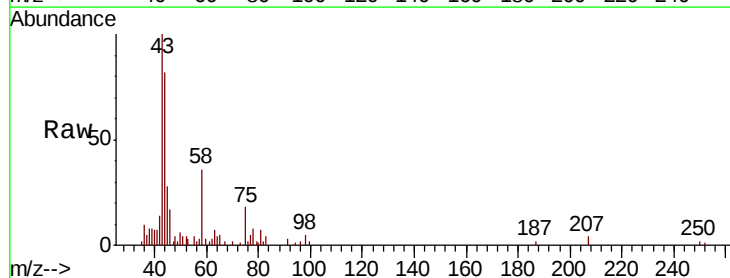
Acq: 24 Aug 2018 00:17

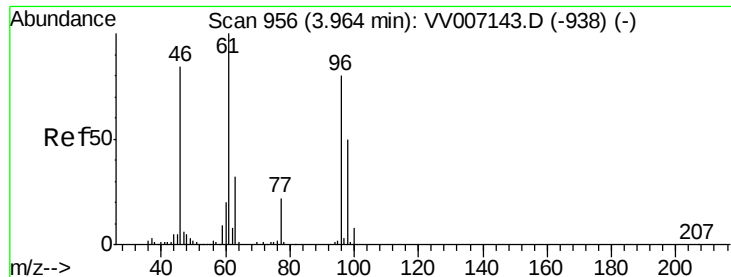
Tgt Ion: 43 Resp: 11360

Ion Ratio Lower Upper

43 100

58 42.5 0.0 73.0



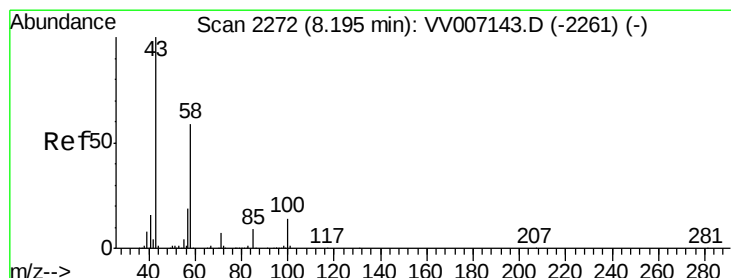
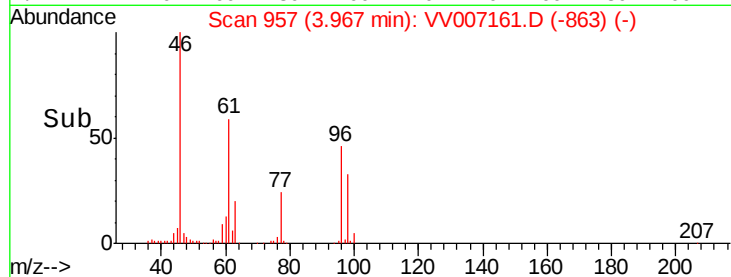
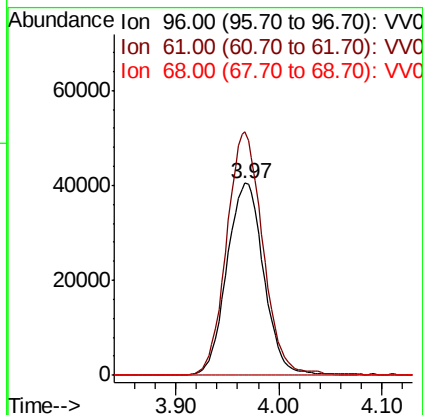
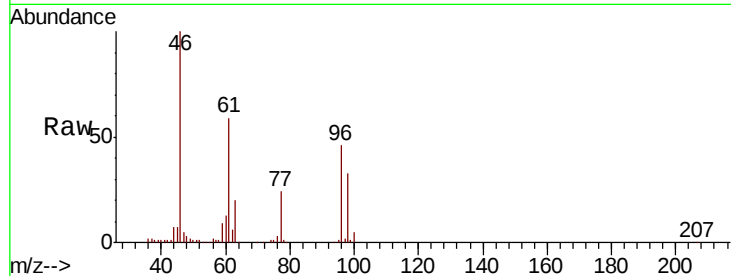


#20

cis-1,2-Dichloroethene
Concen: 19.967 ug/L
RT: 3.97 min Scan# 957
Delta R.T. 0.00 min
Lab File: VV007161.D
Acq: 24 Aug 2018 00:17

Instrument :
MSVOA_V
ClientSampleId :
ETBL1

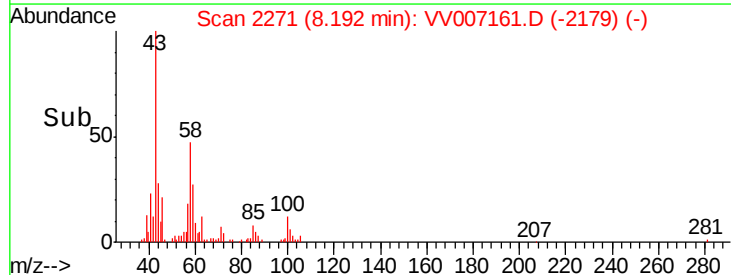
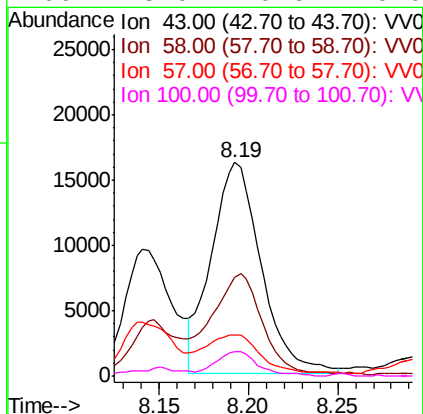
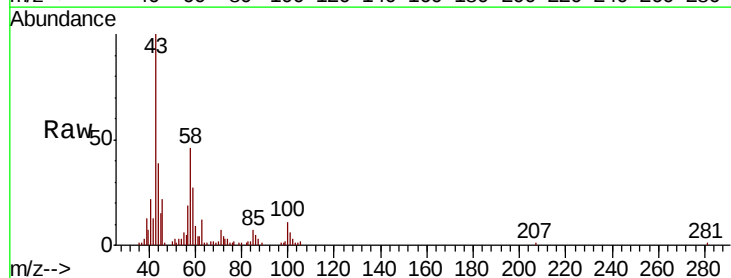
Tgt Ion: 96 Resp: 100212
Ion Ratio Lower Upper
96 100
61 126.9 89.0 165.4
68 0.0 0.0 0.0

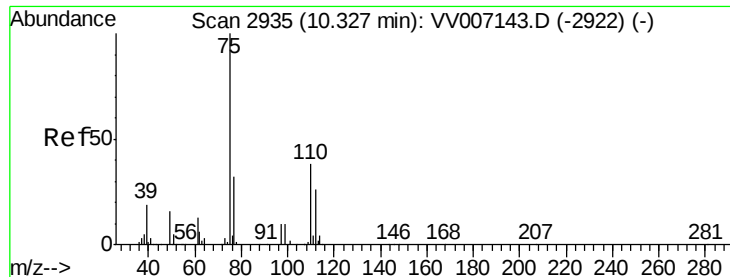


#48

2-Hexanone
Concen: 6.186 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV007161.D
Acq: 24 Aug 2018 00:17

Tgt Ion: 43 Resp: 31508
Ion Ratio Lower Upper
43 100
58 45.5 47.9 71.9#
57 17.9 15.8 23.8
100 8.0 10.6 16.0#





#59

1,2,3-Trichloropropane

Concen: 3.730 ug/L

RT: 11.30 min Scan# 3237

Delta R.T. 0.97 min

Lab File: VV007161.D

Acq: 24 Aug 2018 00:17

Instrument :

MSVOA_V

ClientSampleId :

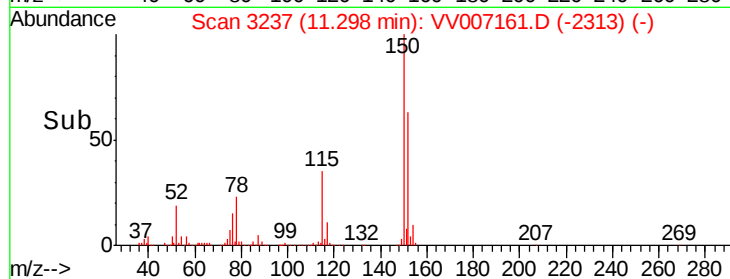
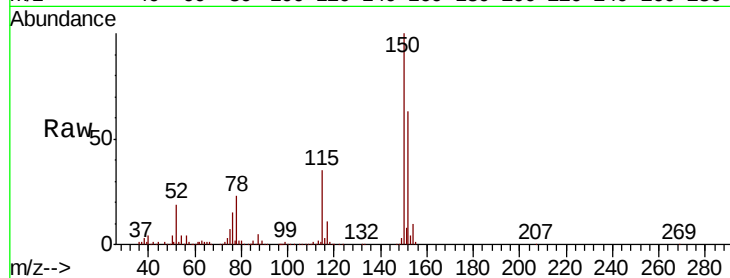
ETBL1

Tgt Ion: 75 Resp: 24964

Ion Ratio Lower Upper

75 100

77 38.2 25.8 38.8



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

