

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070218\
 Data File : VV006528.D
 Acq On : 02 Jul 2018 14:19
 Operator : SY/MD
 Sample : J3792-18MS
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB0J2MS

Quant Time: Jul 02 23:44:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jun 30 02:15:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	308795	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	278517	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	120199	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	100854	4.97	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.40%
7) Chloroethane-d5	1.58	69	87215	5.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.60%
11) 1,1-Dichloroethene-d2	2.13	63	181280	5.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.80%
20) 2-Butanone-d5	3.97	46	223585	58.77	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.54%
24) Chloroform-d	4.41	84	177954	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
26) 1,2-Dichloroethane-d4	5.09	65	87368	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.80%
32) Benzene-d6	5.11	84	385373	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.40%
36) 1,2-Dichloropropane-d6	6.12	67	118285	5.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.40%
41) Toluene-d8	7.37	98	335637	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
43) trans-1,3-Dichloropropene-	7.67	79	36253	4.56	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.20%
46) 2-Hexanone-d5	8.14	63	163482	51.85	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.70%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	66837	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	121581	5.44	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.80%

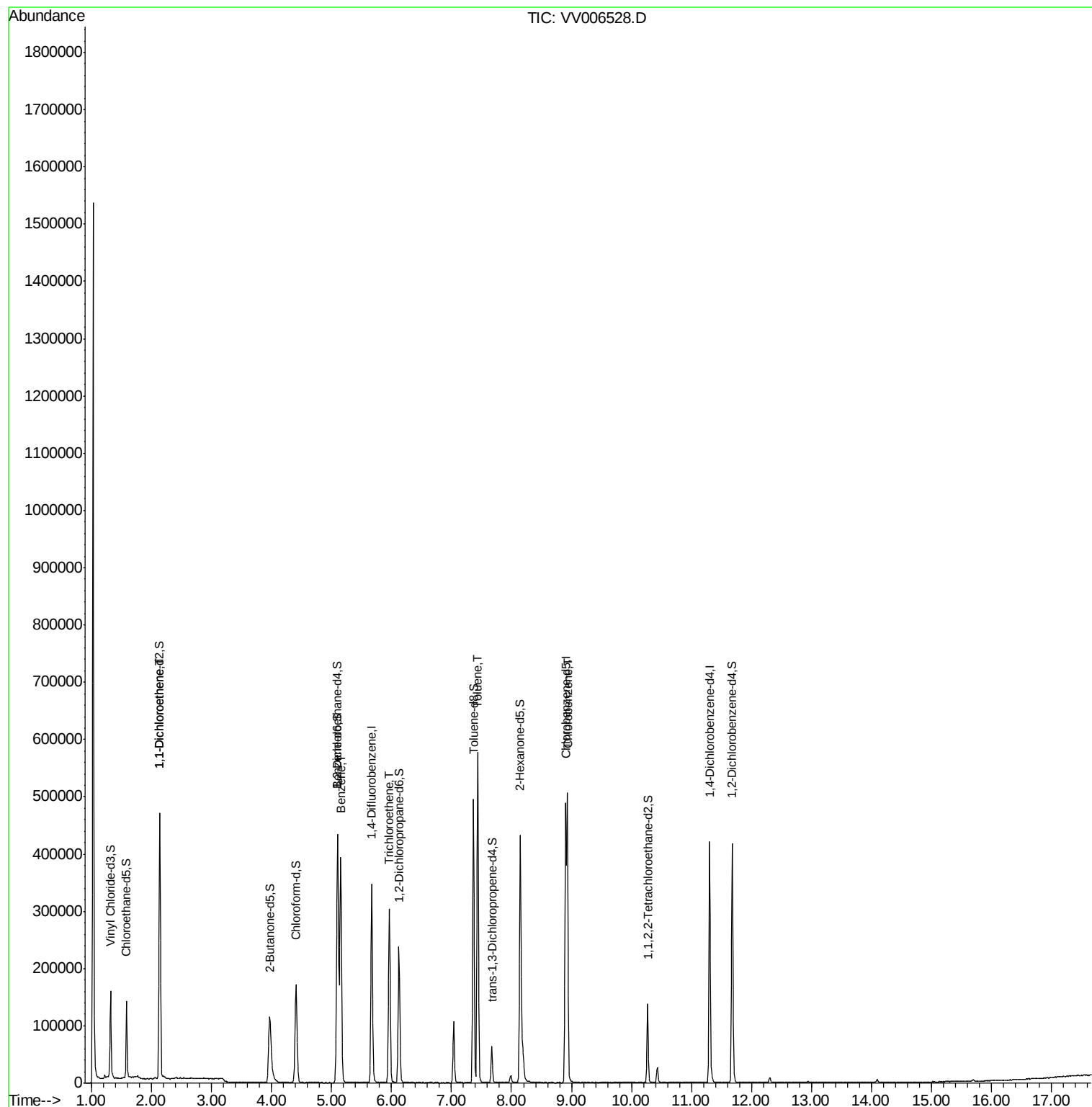
Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.14	96	92411	4.95 ug/L	92
33) Benzene	5.15	78	406941	4.95 ug/L	100
34) Trichloroethene	5.96	95	101573	4.32 ug/L	98
42) Toluene	7.44	91	421986	4.84 ug/L	100
51) Chlorobenzene	8.93	112	274913	4.77 ug/L	99

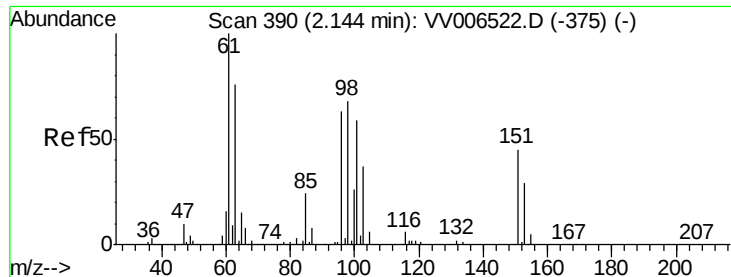
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 4.95 ug/L

RT: 2.14 min Scan# 390

Delta R.T. -0.00 min

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ClientSampleId :

DB0J2MS

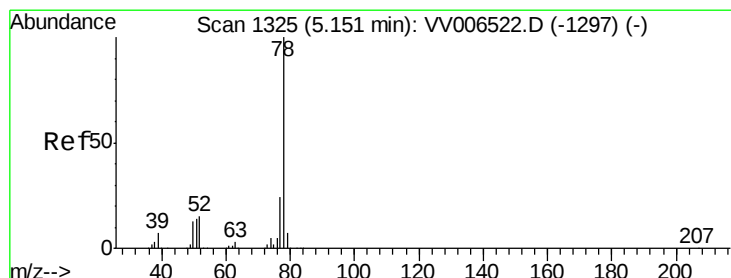
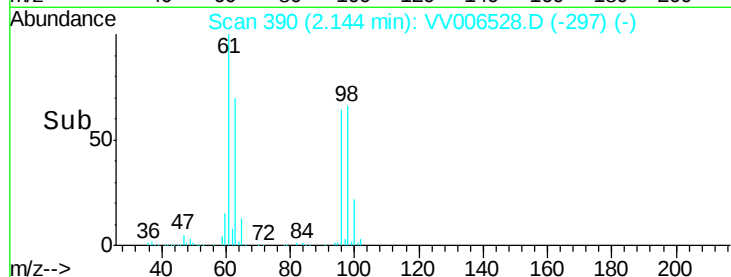
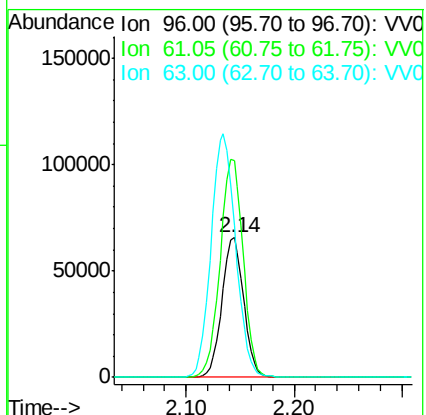
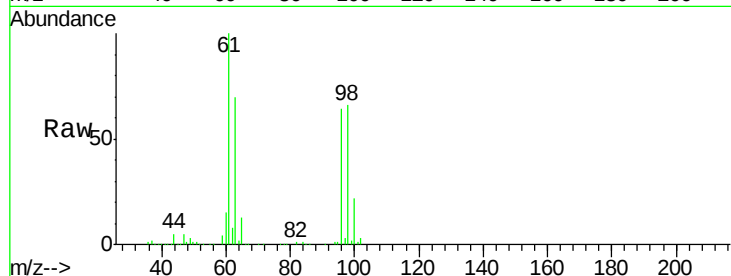
Tot Ion: 96 Resp: 92411

Ion Ratio Lower Upper

96 100

61 155.2 111.4 207.0

63 108.7 87.4 162.2



#33

Benzene

Concen: 4.95 ug/L

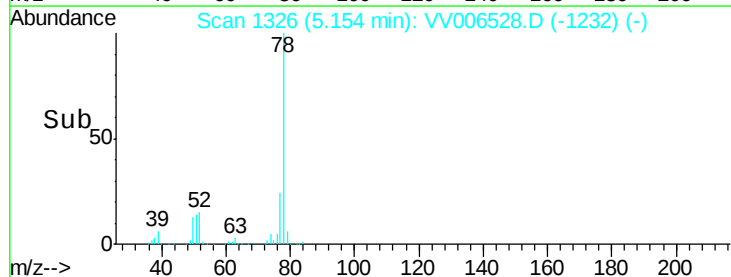
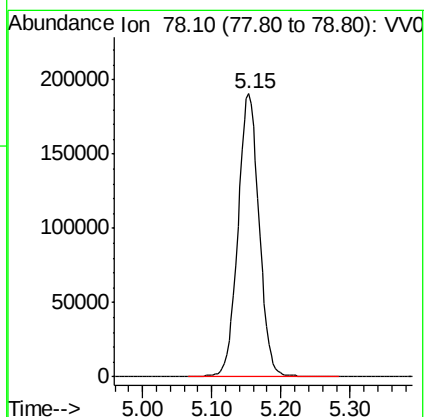
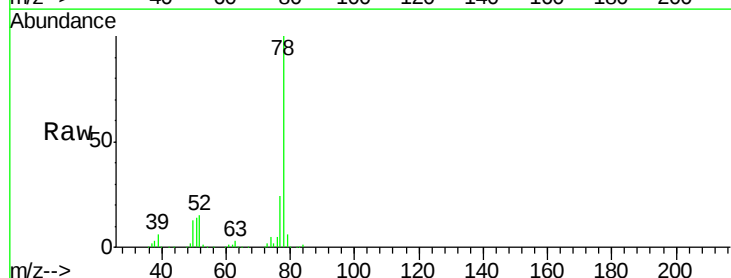
RT: 5.15 min Scan# 1326

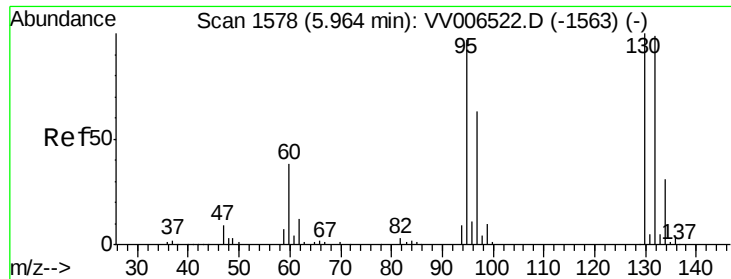
Delta R.T. 0.00 min

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Tgt Ion: 78 Resp: 406941

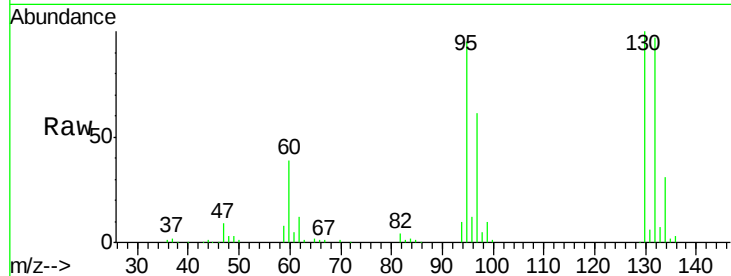




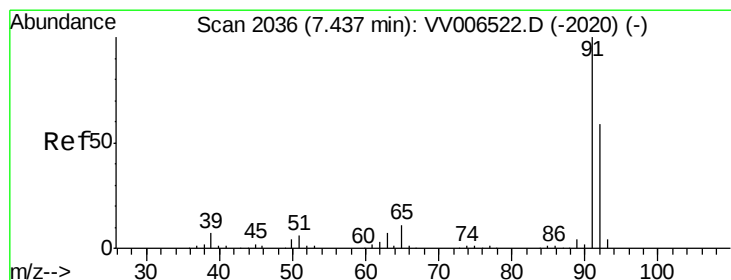
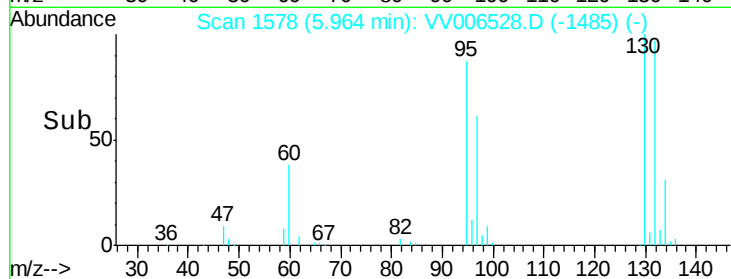
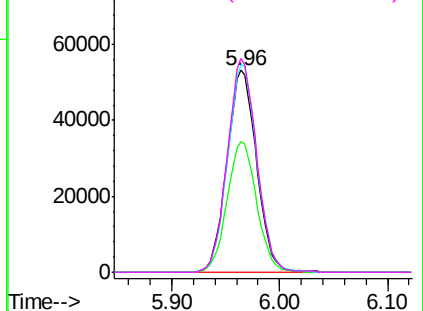
#34
 Trichloroethene
 Concen: 4.32 ug/L
 RT: 5.96 min Scan# 1578
 Delta R.T. -0.00 min
 Lab File: VV006528.D
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Instrument :
 MSVOA_V
 ClientSampleId :
 DB0J2MS

Tot Ion: 95 Resp: 101573
 Ion Ratio Lower Upper
 95 100
 97 64.3 44.6 82.8
 132 102.7 70.1 130.1
 130 105.7 73.3 136.1

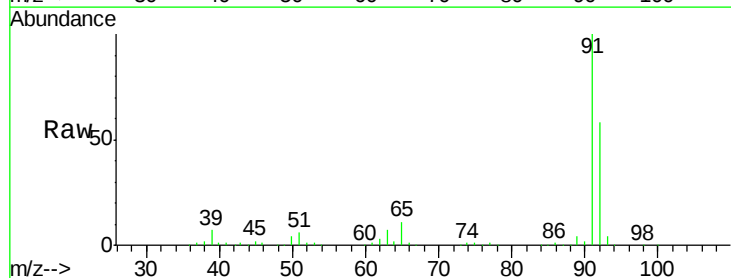


Abundance Ion 95.00 (94.70 to 95.70): VV0
 Ion 96.95 (96.65 to 97.65): VV0
 Ion 131.95 (131.65 to 132.65): VV0
 Ion 129.95 (129.65 to 130.65): VV0

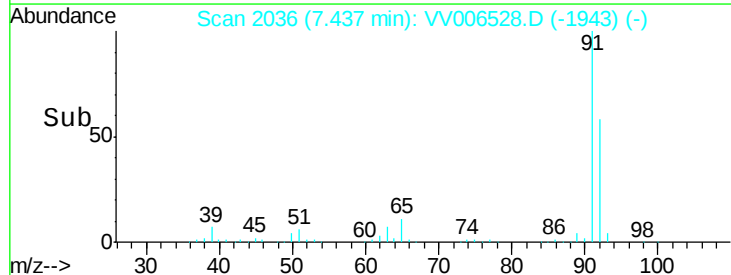
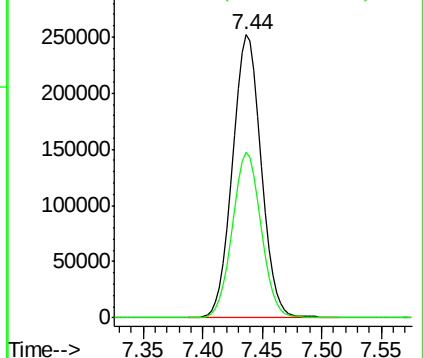


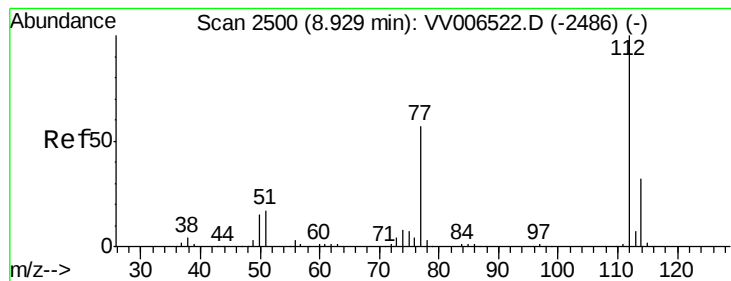
#42
 Toluene
 Concen: 4.84 ug/L
 RT: 7.44 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: VV006528.D
 Acq: 02 Jul 2018 14:19

Tgt Ion: 91 Resp: 421986
 Ion Ratio Lower Upper
 91 100
 92 58.5 41.2 76.4



Abundance Ion 91.15 (90.85 to 91.85): VV0
 Ion 92.15 (91.85 to 92.85): VV0





#51

Chlorobenzene

Concen: 4.77 ug/L

RT: 8.93 min Scan# 2501

Delta R.T. 0.00 min

Lab File: VV006528.D

Acq: 02 Jul 2018 14:19

Instrument :

MSVOA_V

ClientSampleId :

DB0J2MS

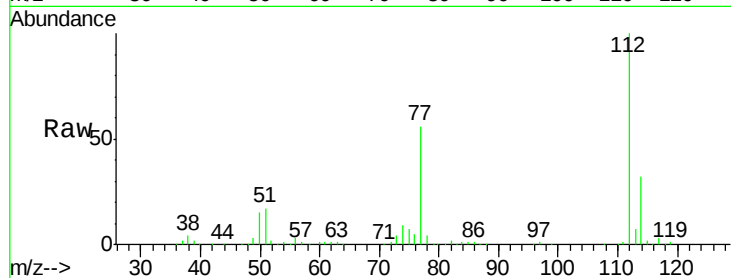
Tot Ion:112 Resp: 274913

Ion Ratio Lower Upper

112 100

114 32.4 22.8 42.4

77 56.2 44.6 66.8



Abundance Ion 112.10 (111.80 to 112.80): V

Ion 114.05 (113.75 to 114.75): V

Ion 77.10 (76.80 to 77.80): VV0

