

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR061618\
 Data File : VR025329.D
 Acq On : 16 Jun 2018 18:05
 Operator : SY/MD
 Sample : J3549-18MSD
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ESWF1MSD

Quant Time: Jun 18 02:53:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 18 02:40:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	563348	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	477857	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	151875	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	95227	4.96	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.20%
7) Chloroethane-d5	2.63	69	77096	5.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.40%
11) 1,1-Dichloroethene-d2	3.63	63	226973	4.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.00%
20) 2-Butanone-d5	6.59	46	231616	45.03	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.06%
24) Chloroform-d	7.20	84	339161	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	7.89	65	140841	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.60%
32) Benzene-d6	7.86	84	762841	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
36) 1,2-Dichloropropane-d6	8.90	67	226546	4.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.40%
41) Toluene-d8	9.97	98	638914	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
43) trans-1,3-Dichloropropene-	10.24	79	42725	3.49	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.80%
46) 2-Hexanone-d5	10.59	63	227050	53.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.80%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	94958	5.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.00%
64) 1,2-Dichlorobenzene-d4	13.51	152	140417	5.45	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.00%

Target Compounds

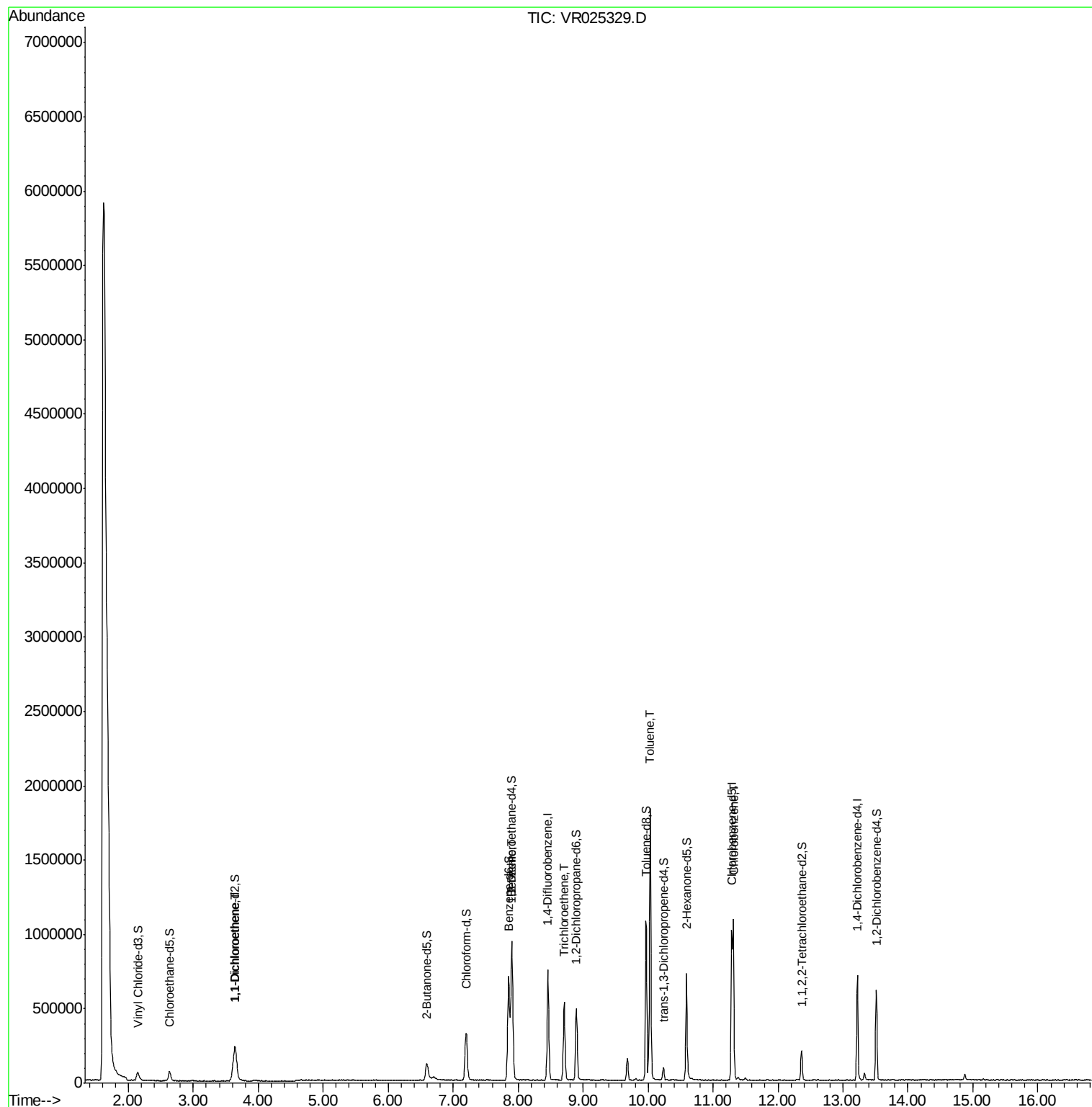
					Ovalue
12) 1,1-Dichloroethene	3.65	96	80441	4.062 ug/L	89
33) Benzene	7.91	78	804503	4.288 ug/L	100
34) Trichloroethene	8.71	95	188874	4.161 ug/L	98
42) Toluene	10.03	91	1238522	6.160 ug/L	99
51) Chlorobenzene	11.31	112	479944	4.457 ug/L	99

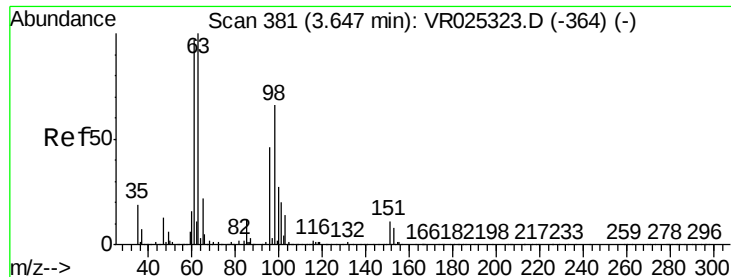
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR061618\
Data File : VR025329.D
Acq On : 16 Jun 2018 18:05
Operator : SY/MD
Sample : J3549-18MSD
Misc : 25mL/MSVOA R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
ESWF1MSD

Quant Time: Jun 18 02:53:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 18 02:40:54 2018
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 4.062 ug/L

RT: 3.65 min Scan# 382

Delta R.T. 0.01 min

Lab File: VR025329.D

Acq: 16 Jun 2018 18:05

Instrument :

MSVOA_R

ClientSampleId :

ESWF1MSD

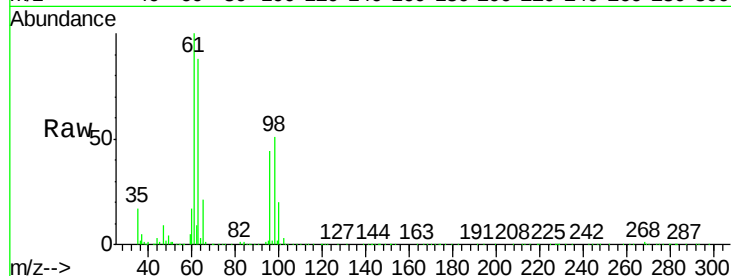
Tot Ion: 96 Resp: 80441

Ion Ratio Lower Upper

96 100

61 228.7 155.0 287.9

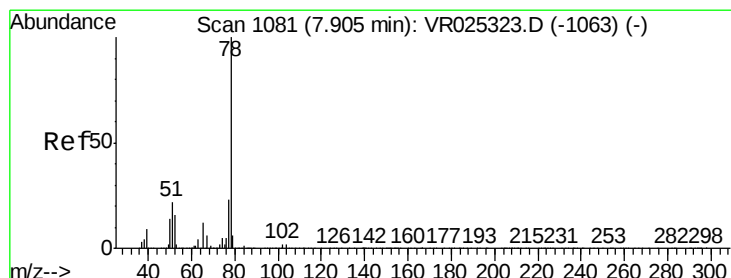
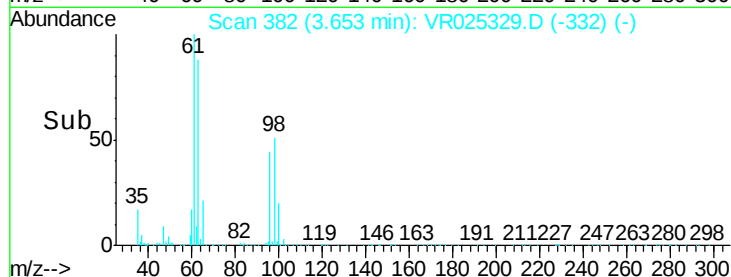
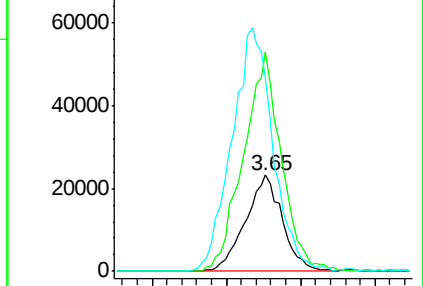
63 201.0 122.3 227.1



Abundance Ion 96.00 (95.70 to 96.70): VR0

Ion 61.05 (60.75 to 61.75): VR0

Ion 63.00 (62.70 to 63.70): VR0



#33

Benzene

Concen: 4.288 ug/L

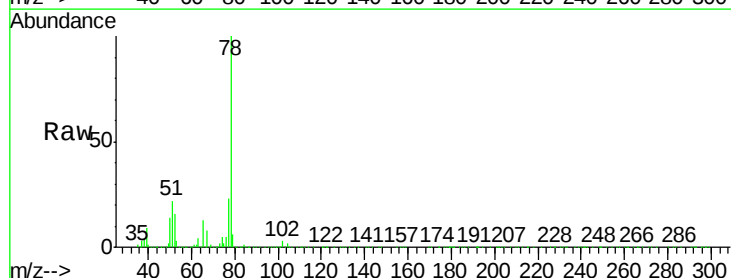
RT: 7.91 min Scan# 1081

Delta R.T. -0.00 min

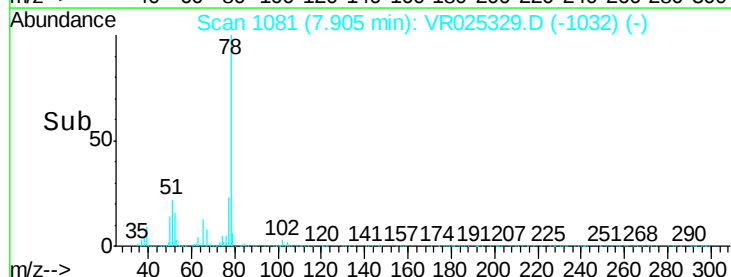
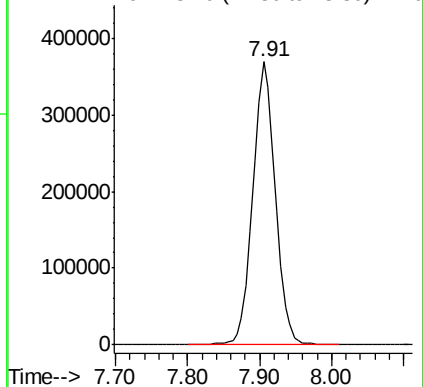
Lab File: VR025329.D

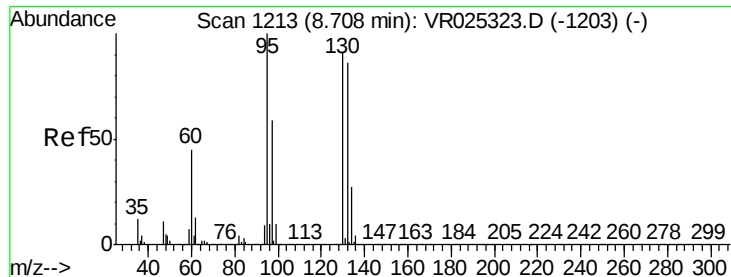
Acq: 16 Jun 2018 18:05

Tgt Ion: 78 Resp: 804503



Abundance Ion 78.10 (77.80 to 78.80): VR0





#34

Trichloroethene

Concen: 4.161 ug/L

RT: 8.71 min Scan# 1213

Delta R.T. -0.00 min

Lab File: VR025329.D

Acq: 16 Jun 2018 18:05

Instrument :

MSVOA_R

ClientSampleId :

ESWF1MSD

Tot Ion: 95 Resp: 188874

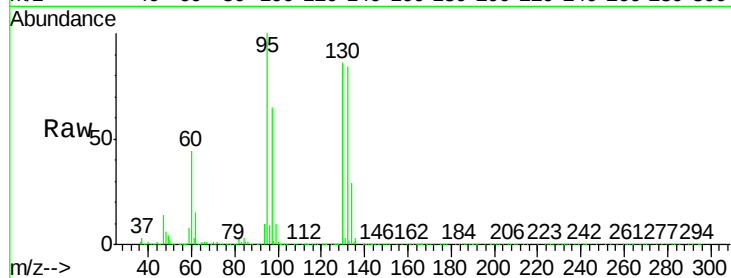
Ion Ratio Lower Upper

95 100

97 65.5 45.6 84.6

132 83.9 60.9 113.1

130 86.2 62.0 115.2

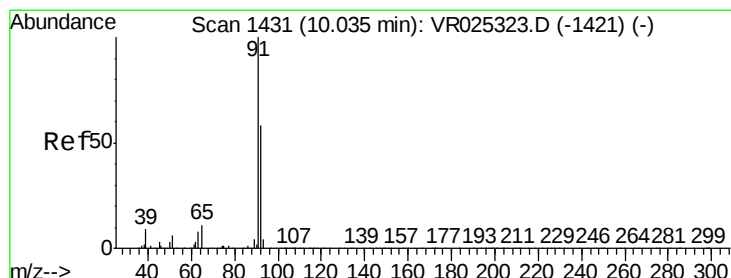
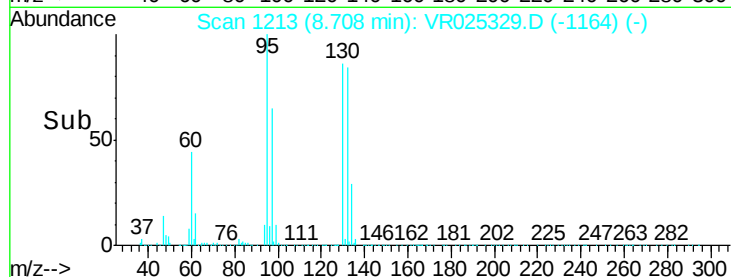
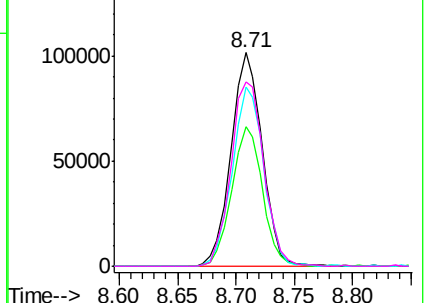


Abundance Ion 95.00 (94.70 to 95.70): VR0

Ion 96.95 (96.65 to 97.65): VR0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V



#42

Toluene

Concen: 6.160 ug/L

RT: 10.03 min Scan# 1431

Delta R.T. -0.00 min

Lab File: VR025329.D

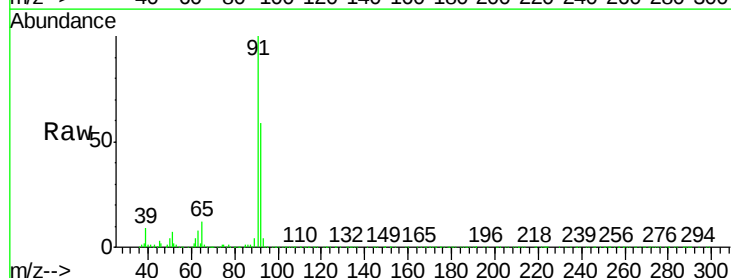
Acq: 16 Jun 2018 18:05

Tgt Ion: 91 Resp: 1238522

Ion Ratio Lower Upper

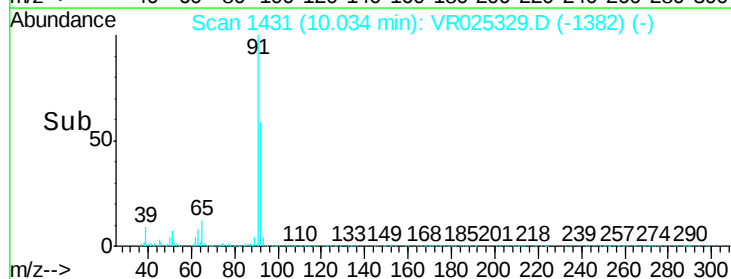
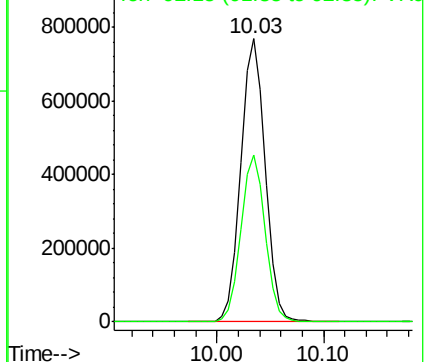
91 100

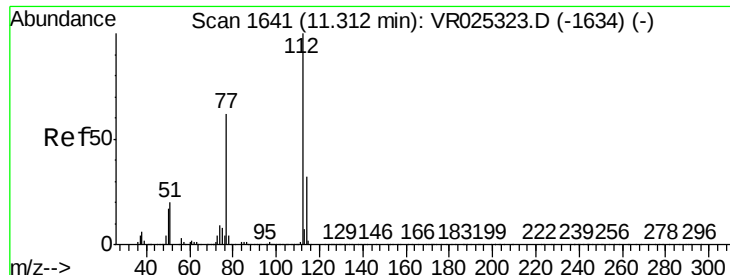
92 58.8 41.9 77.7



Abundance Ion 91.15 (90.85 to 91.85): VR0

Ion 92.15 (91.85 to 92.85): VR0





#51

Chlorobenzene

Concen: 4.457 ug/L

RT: 11.31 min Scan# 1641

Delta R.T. -0.00 min

Lab File: VR025329.D

Acq: 16 Jun 2018 18:05

Instrument :

MSVOA_R

ClientSampleId :

ESWF1MSD

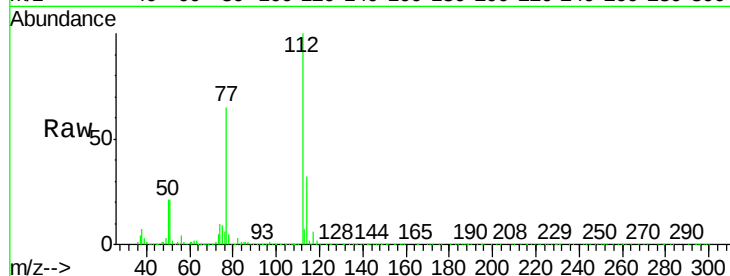
Tot Ion:112 Resp: 479944

Ion Ratio Lower Upper

112 100

114 32.2 21.6 40.0

77 64.7 51.9 77.9



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): VR0

