

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062918\
 Data File : VV006512.D
 Acq On : 29 Jun 2018 16:28
 Operator : SY/MD
 Sample : J3793-02MS
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB0J8MS

Quant Time: Jun 30 02:45:17 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	284407	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	261275	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	114444	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	101166	5.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.20%
7) Chloroethane-d5	1.59	69	83028	5.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.20%
11) 1,1-Dichloroethene-d2	2.13	63	175565	5.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	106.00%
20) 2-Butanone-d5	3.97	46	230006	65.64	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	131.28%#
24) Chloroform-d	4.41	84	164938	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.40%
26) 1,2-Dichloroethane-d4	5.09	65	84273	5.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.00%
32) Benzene-d6	5.11	84	362634	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.60%
36) 1,2-Dichloropropane-d6	6.12	67	111115	5.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.60%
41) Toluene-d8	7.37	98	318534	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
43) trans-1,3-Dichloropropene-	7.67	79	33058	4.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.60%
46) 2-Hexanone-d5	8.14	63	169918	57.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.88%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	65547	5.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	117152	5.51	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.20%

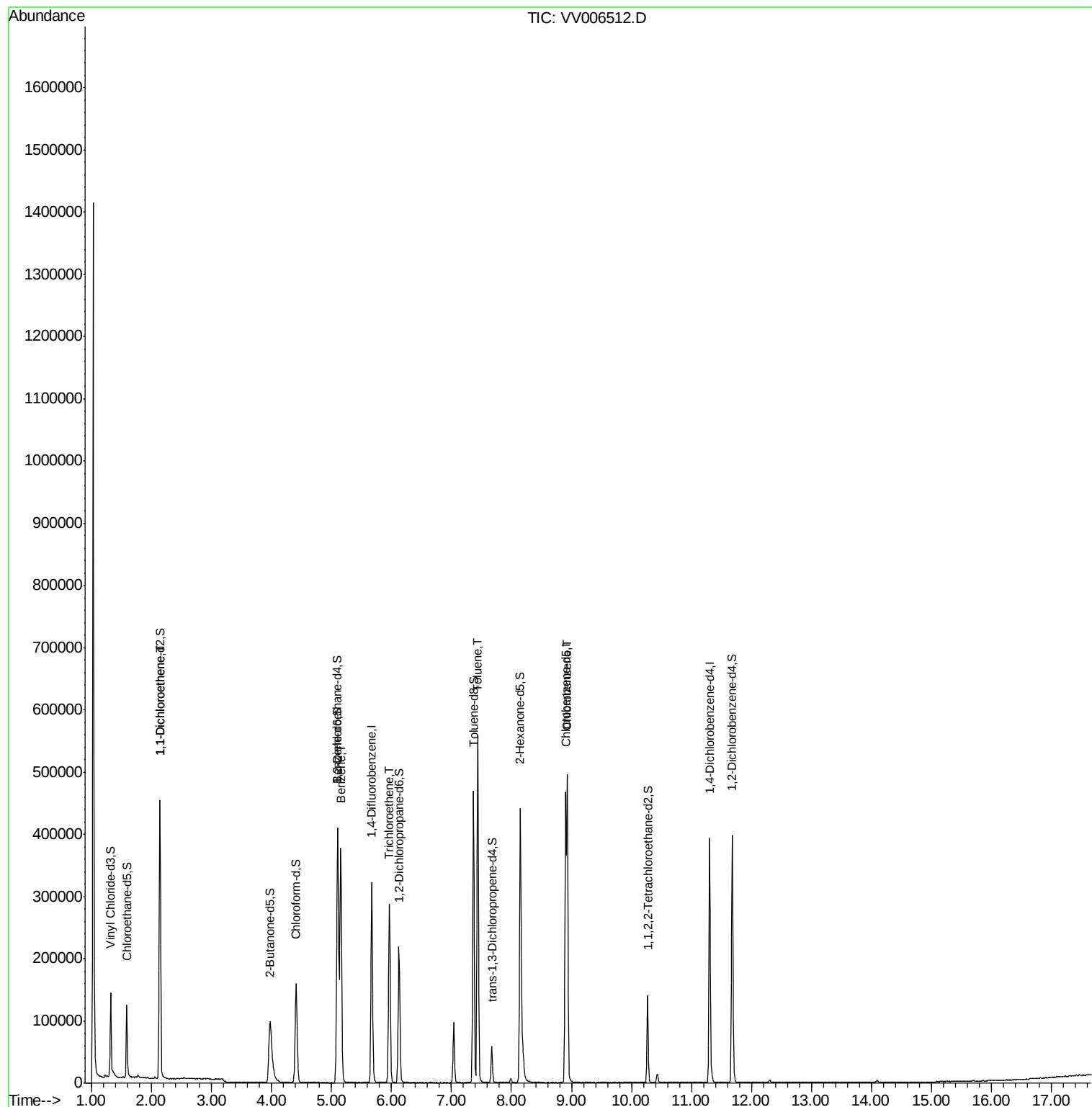
Target Compounds						Ovalue
12) 1,1-Dichloroethene	2.14	96	90075	5.24	ug/L	98
33) Benzene	5.15	78	391995	5.08	ug/L	100
34) Trichloroethene	5.96	95	96225	4.36	ug/L	99
42) Toluene	7.44	91	409228	5.01	ug/L	99
51) Chlorobenzene	8.93	112	268172	4.96	ug/L	100

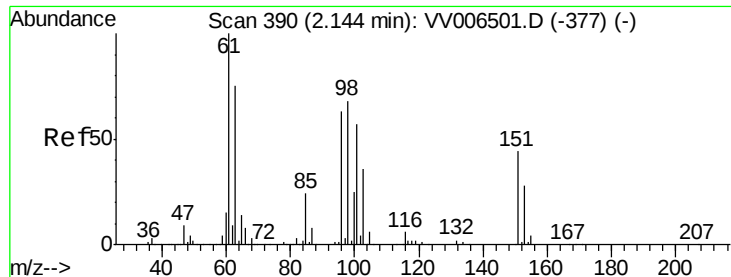
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jun 30 02:15:06 2018
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 5.24 ug/L

RT: 2.14 min Scan# 390

Delta R.T. -0.00 min

Lab File: VV006512.D

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Instrument :

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ClientSampleId :

DB0J8MS

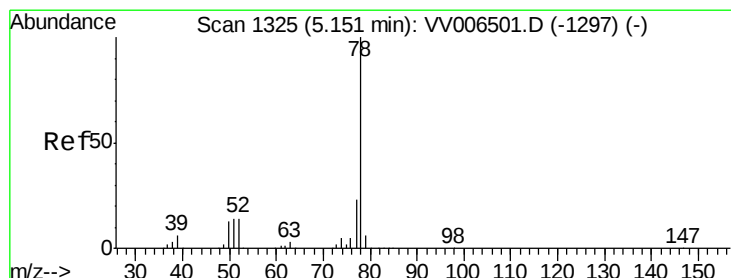
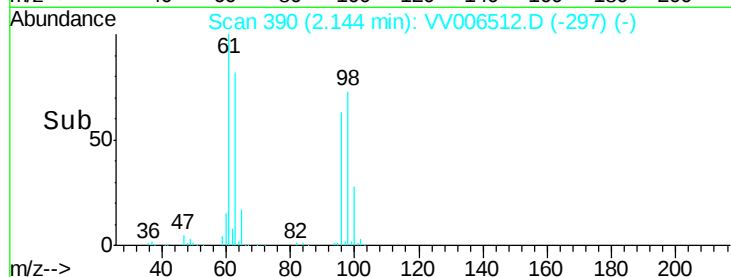
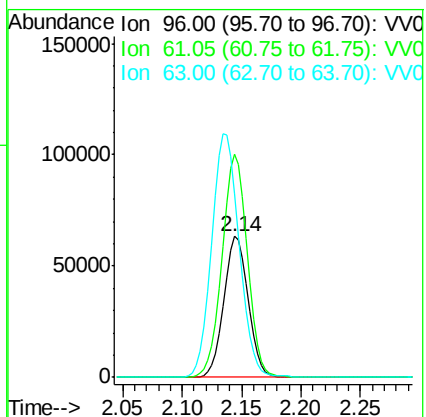
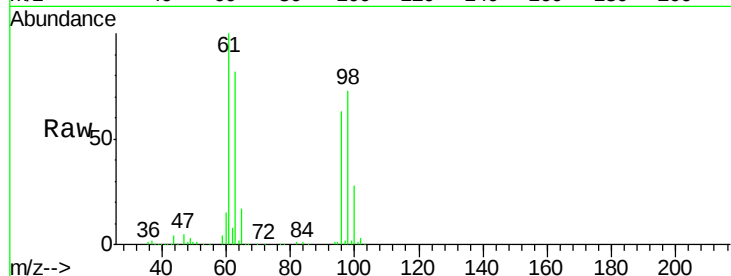
Tot Ion: 96 Resp: 90075

Ion Ratio Lower Upper

96 100

61 158.8 111.4 207.0

63 130.5 87.4 162.2



#33

Benzene

Concen: 5.08 ug/L

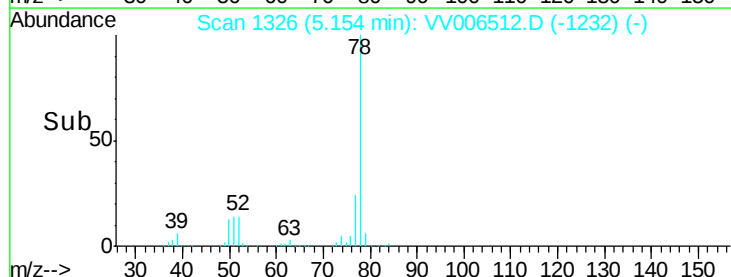
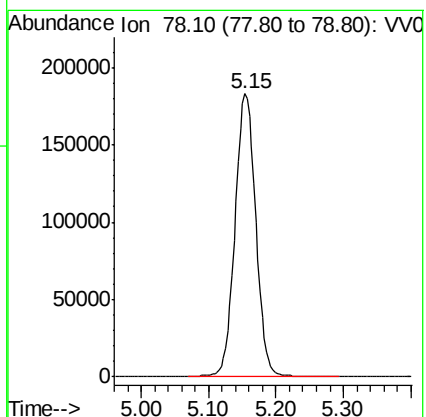
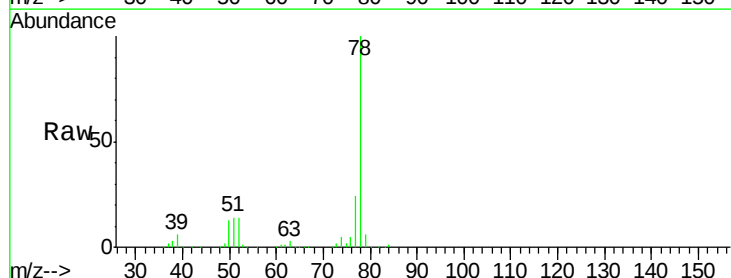
RT: 5.15 min Scan# 1326

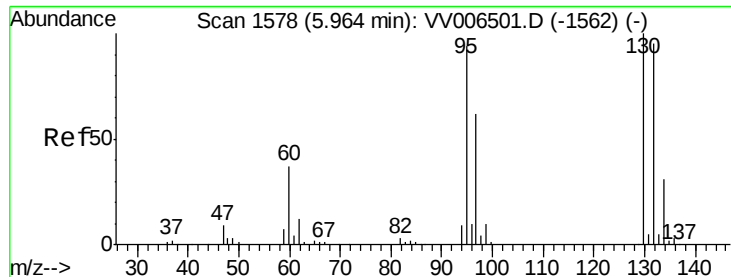
Delta R.T. 0.00 min

Lab File: VV006512.D

Acq: 29 Jun 2018 16:28

Tgt Ion: 78 Resp: 391995

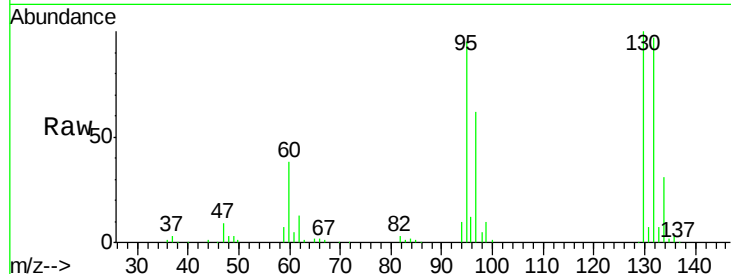




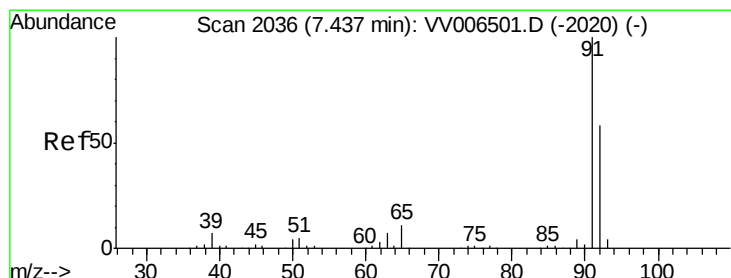
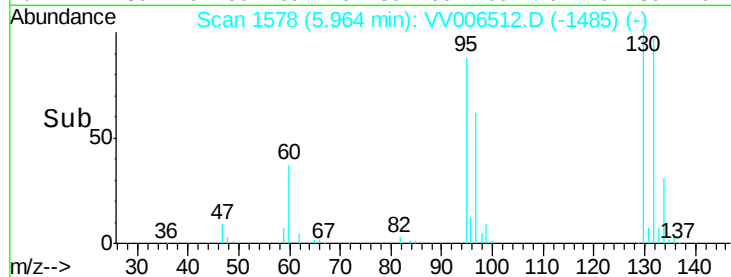
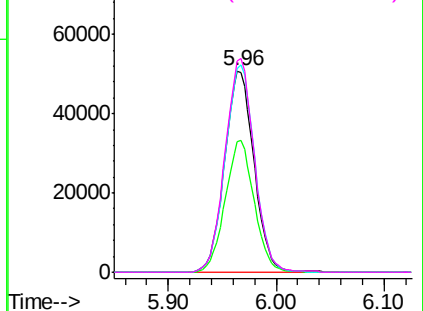
#34
 Trichloroethene
 Concen: 4.36 ug/L
 RT: 5.96 min Scan# 1578
 Delta R.T. -0.00 min
 Lab File: VV006512.D
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Instrument :
 MSVOA_V
 ClientSampleId :
 DB0J8MS

Tot Ion: 95 Resp: 96225
 Ion Ratio Lower Upper
 95 100
 97 64.8 44.6 82.8
 132 101.3 70.1 130.1
 130 104.9 73.3 136.1

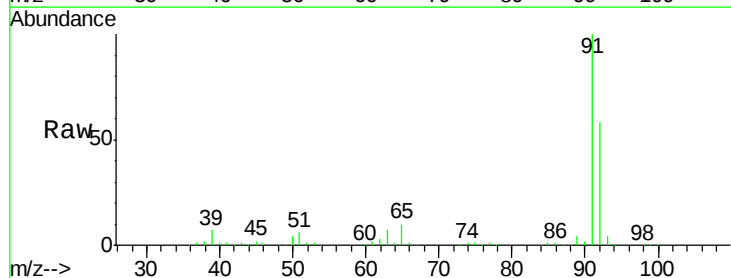


Abundance Ion 95.00 (94.70 to 95.70): VV0
 Ion 96.95 (96.65 to 97.65): VV0
 Ion 131.95 (131.65 to 132.65): V
 Ion 129.95 (129.65 to 130.65): V

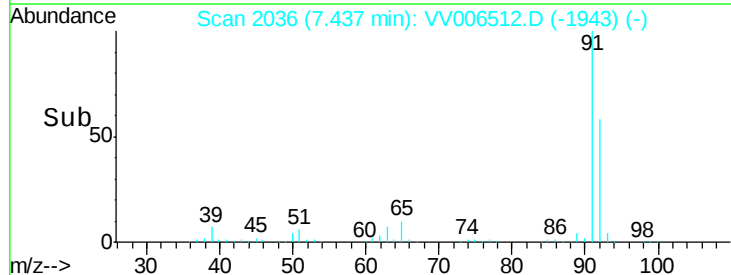
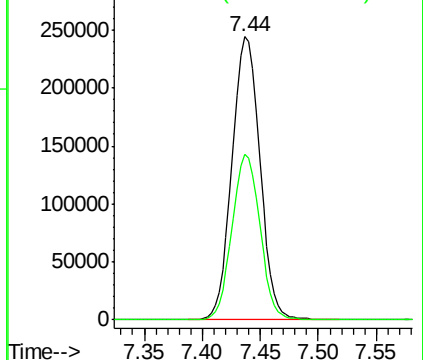


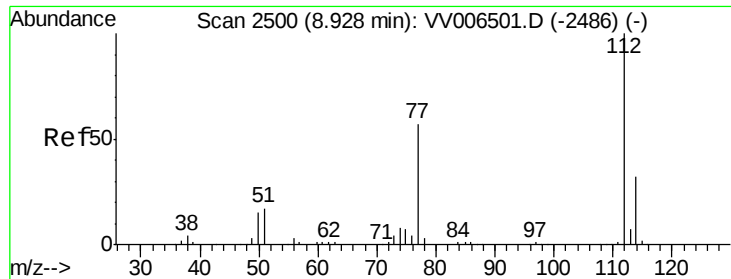
#42
 Toluene
 Concen: 5.01 ug/L
 RT: 7.44 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: VV006512.D
 Acq: 29 Jun 2018 16:28

Tgt Ion: 91 Resp: 409228
 Ion Ratio Lower Upper
 91 100
 92 58.4 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: 4.96 ug/L

RT: 8.93 min Scan# 2501

Delta R.T. 0.00 min

Lab File: VV006512.D

Acq: 29 Jun 2018 16:28

Instrument :

MSVOA_V

ClientSampleId :

DB0J8MS

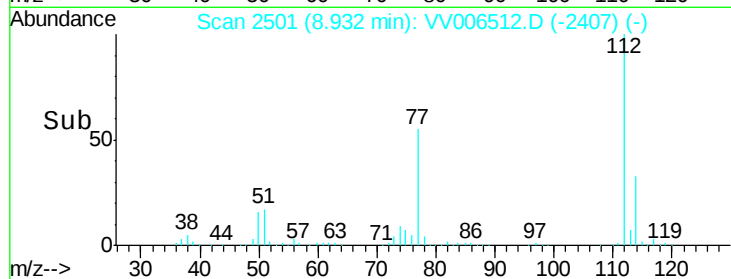
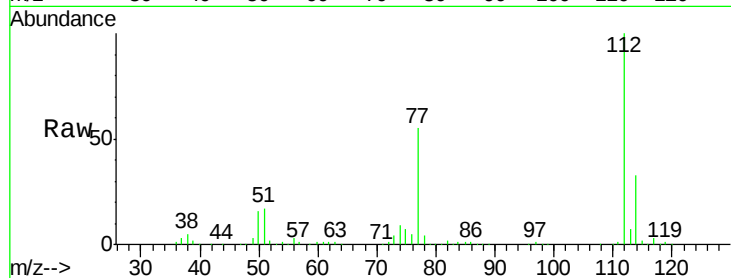
Tot Ion:112 Resp: 268172

Ion Ratio Lower Upper

112 100

114 32.6 22.8 42.4

77 55.5 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

