

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U072020\
 Data File : VU039572.D
 Acq On : 20 Jul 2020 16:01
 Operator : SY/MD
 Sample : L3346-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4C32

Quant Time: Jul 21 06:05:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jul 21 06:02:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	100468	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	98700	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	45056	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	21110	3.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.60%
7) Chloroethane-d5	1.92	69	27014	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.80%
11) 1,1-Dichloroethene-d2	2.58	63	34412	3.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.00%
20) 2-Butanone-d5	4.65	46	120249	45.13	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.26%
24) Chloroform-d	5.09	84	58764	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
26) 1,2-Dichloroethane-d4	5.72	65	39283	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
32) Benzene-d6	5.75	84	111818	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
36) 1,2-Dichloropropane-d6	6.71	67	38718	4.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.80%
41) Toluene-d8	7.91	98	96204	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
43) trans-1,3-Dichloropropene-	8.19	79	14674	3.98	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.60%
46) 2-Hexanone-d5	8.64	63	87604	40.06	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.12%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	34460	4.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	39239	4.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.60%

Target Compounds

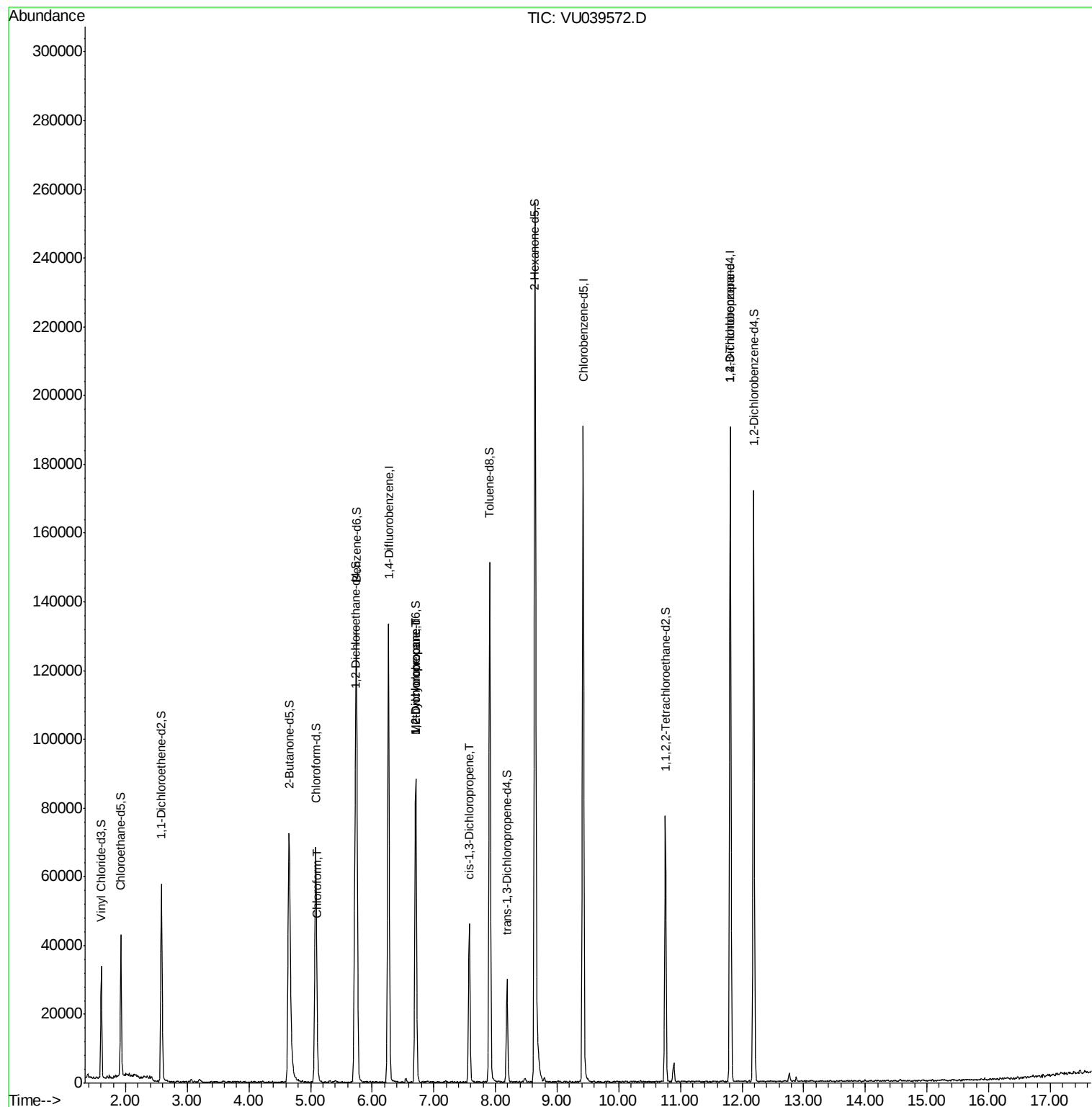
					Ovalue
25) Chloroform	5.11	83	3171	0.243 ug/L	94
35) Methylcyclohexane	6.71	83	9000	0.736 ug/L #	19
37) 1,2-Dichloropropane	6.70	63	4518	0.562 ug/L #	91
39) cis-1,3-Dichloropropene	7.57	75	1367	0.112 ug/L #	73
59) 1,2,3-Trichloropropane	11.81	75	7321	1.235 ug/L	94

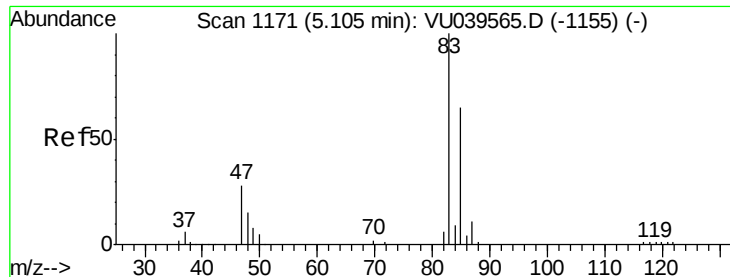
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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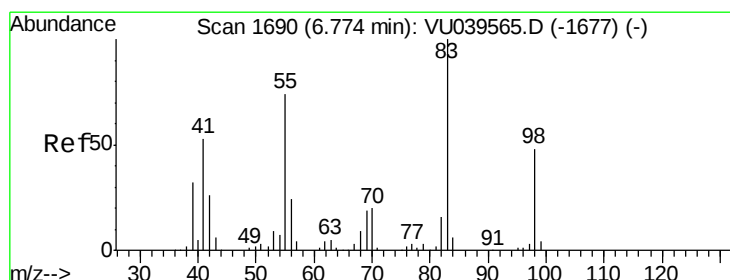
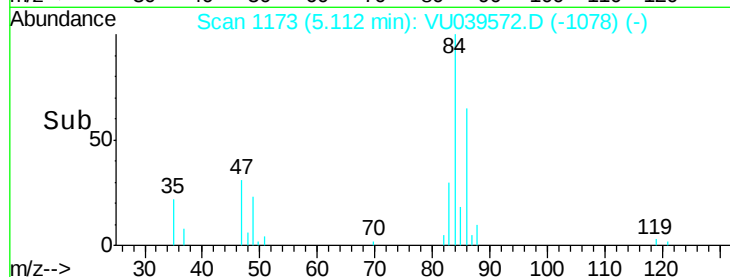
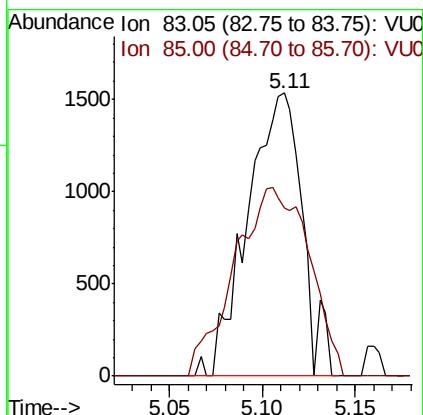
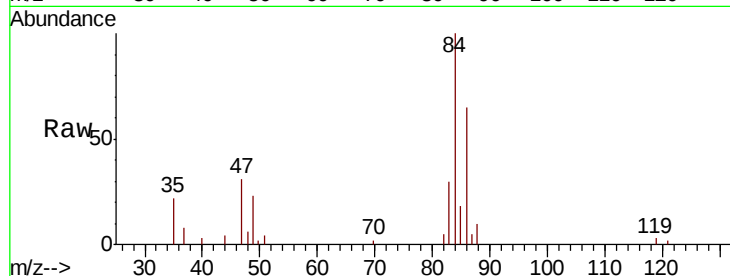




#25
Chloroform
Concen: 0.243 ug/L
RT: 5.11 min Scan# 1173
Delta R.T. 0.01 min
Lab File: VU039572.D
Acq: 20 Jul 2020 16:01

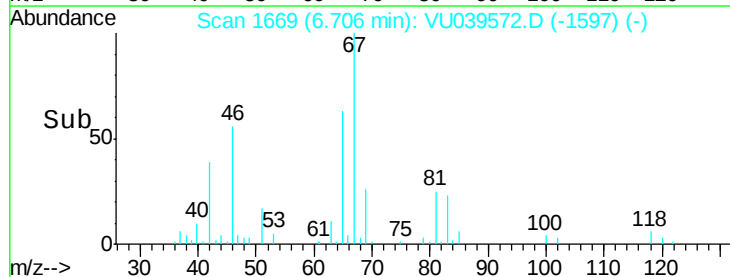
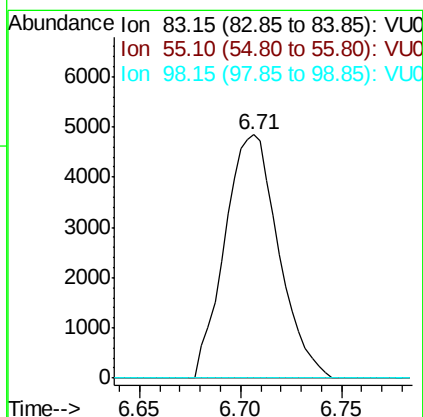
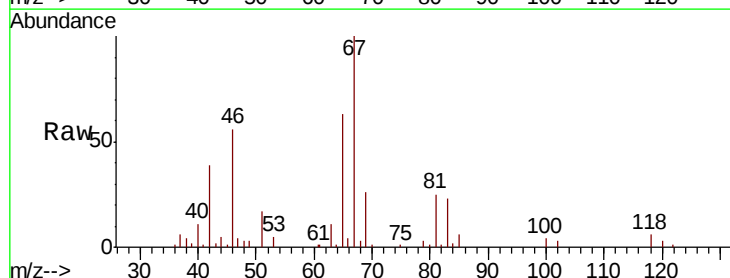
Instrument :
MSVOA_U
ClientSampleId :
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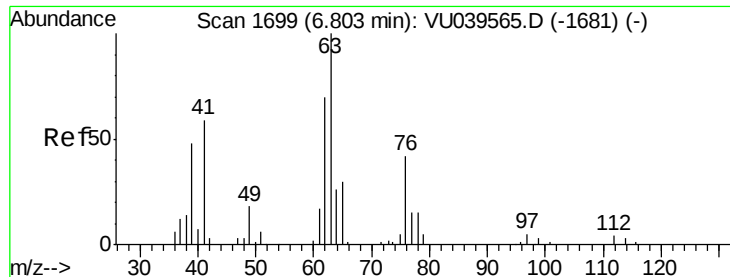
Tot Ion: 83 Resp: 3171
Ion Ratio Lower Upper
83 100
85 59.5 44.9 83.5



#35
Methylcyclohexane
Concen: 0.736 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU039572.D
Acq: 20 Jul 2020 16:01

Tgt Ion: 83 Resp: 9000
Ion Ratio Lower Upper
83 100
55 0.0 62.1 93.1#
98 1.3 35.9 53.9#

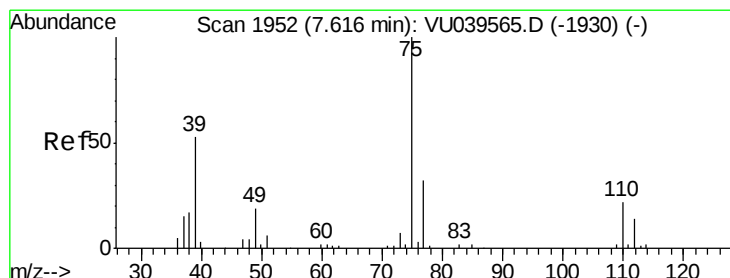
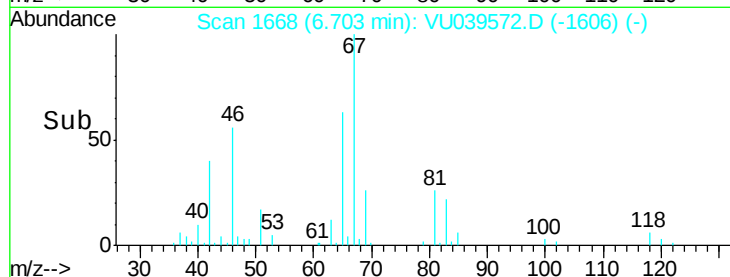
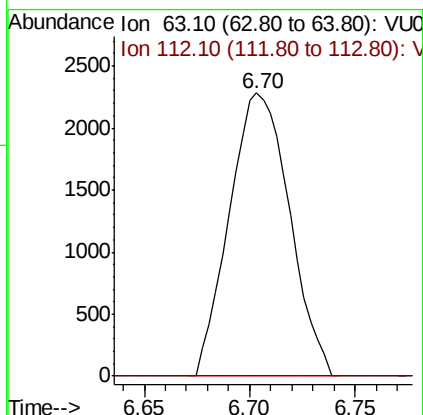
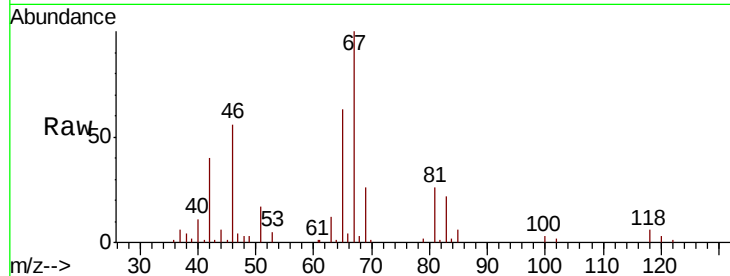




#37
 1,2-Dichloropropane
 Concen: 0.562 ug/L
 RT: 6.70 min Scan# 1668
 Delta R.T. -0.10 min
 Lab File: VU039572.D
 Acq: 20 Jul 2020 16:01

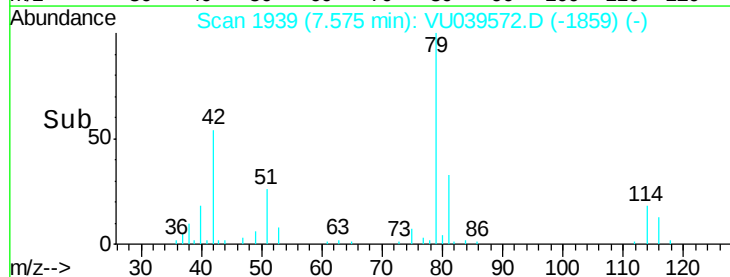
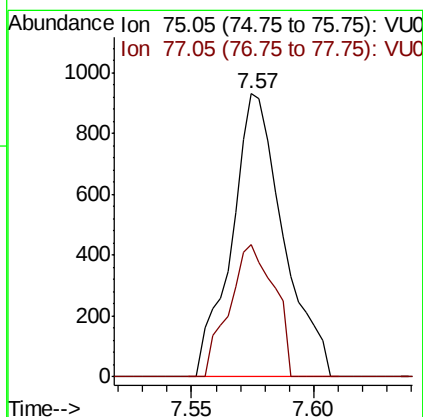
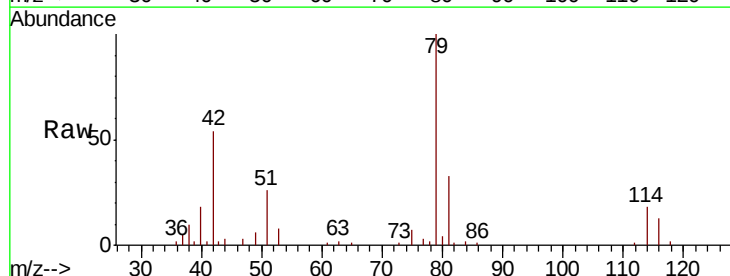
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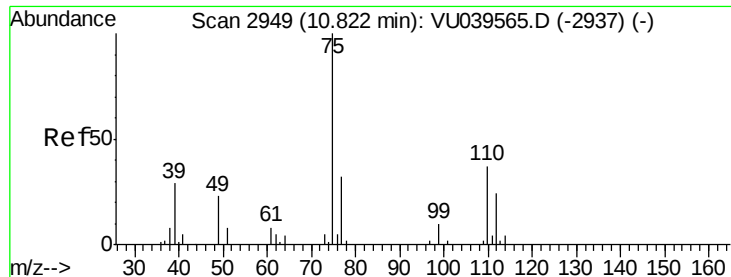
Tot Ion: 63 Resp: 4518
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.5 3.7#



#39
 cis-1,3-Dichloropropene
 Concen: 0.112 ug/L
 RT: 7.57 min Scan# 1939
 Delta R.T. -0.04 min
 Lab File: VU039572.D
 Acq: 20 Jul 2020 16:01

Tgt Ion: 75 Resp: 1367
 Ion Ratio Lower Upper
 75 100
 77 46.7 22.3 41.3#





#59

1,2,3-Trichloropropane

Concen: 1.235 ug/L

RT: 11.81 min Scan# 3256

Delta R.T. 0.99 min

Lab File: VU039572.D

Acq: 20 Jul 2020 16:01

Instrument :

MSVOA_U

ClientSampleId :

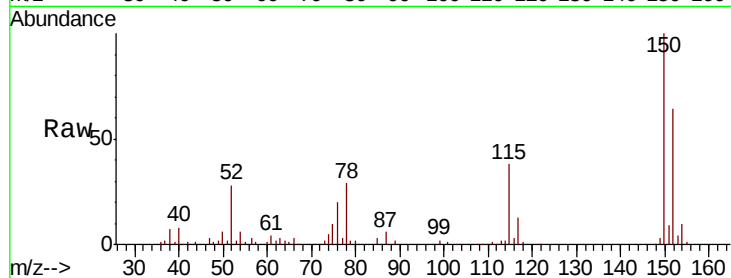
F4C32

Tot Ion: 75 Resp: 7321

Ion Ratio Lower Upper

75 100

77 37.0 26.8 40.2



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

11.81

5000

4000

3000

2000

1000

0

11.75 11.80 11.85

Time-->

