

Data File : VU036374.D
Acq On : 30 Dec 2019 17:38
Operator : JC/MD
Sample : K6459-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0BQ7

Quant Time: Dec 31 07:36:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 31 07:33:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	267973	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	257345	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	93423	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	90388	4.64	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.80%
7) Chloroethane-d5	1.93	69	86048	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.60%
11) 1,1-Dichloroethene-d2	2.59	63	130251	3.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.20%
20) 2-Butanone-d5	4.68	46	263716	53.10	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.20%
24) Chloroform-d	5.11	84	179086	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
26) 1,2-Dichloroethane-d4	5.75	65	99820	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
32) Benzene-d6	5.77	84	361098	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
36) 1,2-Dichloropropane-d6	6.73	67	120375	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.00%
41) Toluene-d8	7.93	98	336774	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
43) trans-1,3-Dichloropropene-	8.21	79	48962	4.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.00%
46) 2-Hexanone-d5	8.68	63	239169	50.61	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.22%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	99568	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.40%
64) 1,2-Dichlorobenzene-d4	12.22	152	96843	4.86	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.20%

Target Compounds

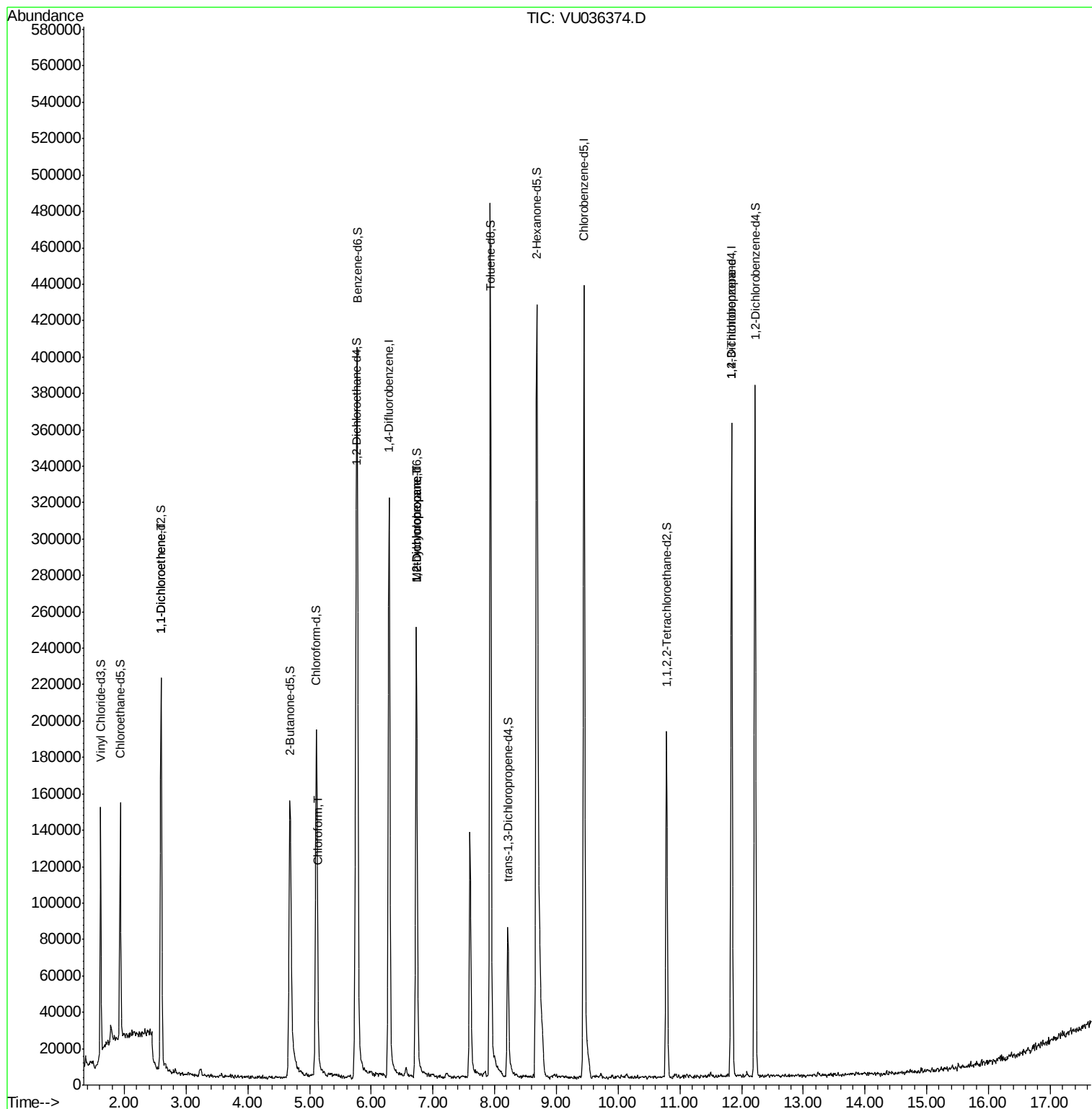
					Qvalue
12) 1,1-Dichloroethene	2.60	96	1529	0.094 ug/L #	1
25) Chloroform	5.14	83	5740	0.163 ug/L	87
35) Methylcyclohexane	6.73	83	27114	0.833 ug/L #	20
37) 1,2-Dichloropropane	6.73	63	13133	0.668 ug/L #	89
59) 1,2,3-Trichloropropane	11.84	75	14557	1.073 ug/L	95

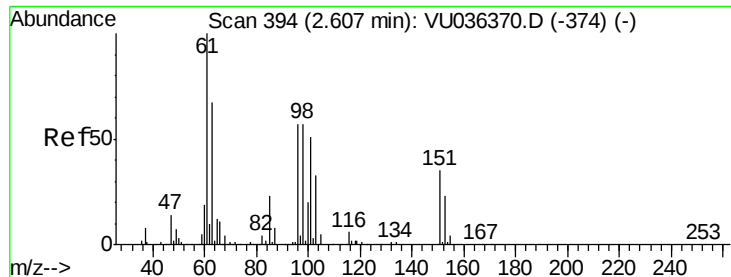
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.094 ug/L

RT: 2.60 min Scan# 392

Delta R.T. -0.01 min

Lab File: VU036374.D

Acq: 30 Dec 2019 17:38

Instrument :

MSVOA_U

ClientSampleId :

H0BQ7

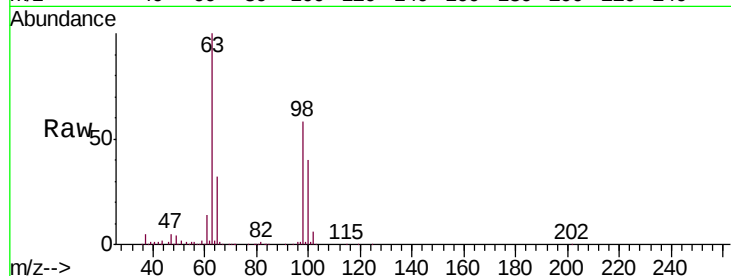
Tgt Ion: 96 Resp: 1529

Ion Ratio Lower Upper

96 100

61 1387.1 123.8 230.0#

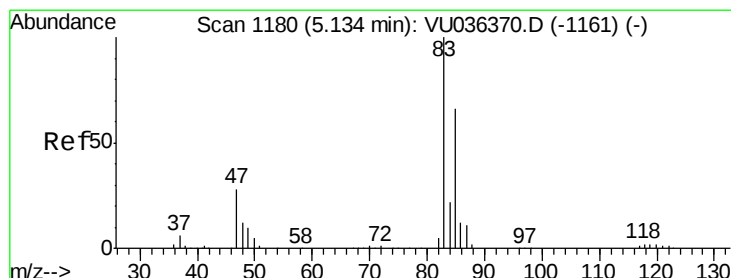
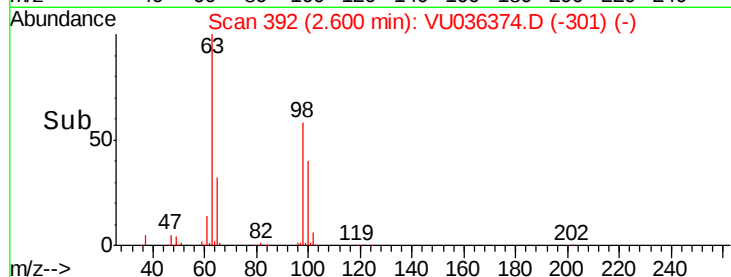
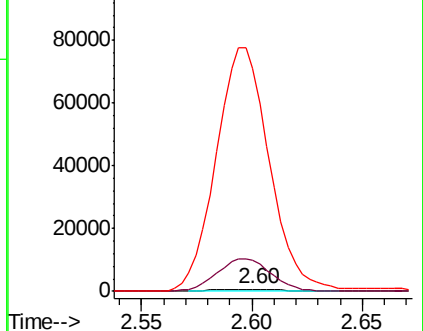
63 10035.0 89.0 165.4#



Abundance Ion 96.00 (95.70 to 96.70): VU036374.D (-392) (-)

Ion 61.05 (60.75 to 61.75): VU036374.D (-392) (-)

Ion 63.00 (62.70 to 63.70): VU036374.D (-392) (-)



#25

Chloroform

Concen: 0.163 ug/L

RT: 5.14 min Scan# 1182

Delta R.T. 0.01 min

Lab File: VU036374.D

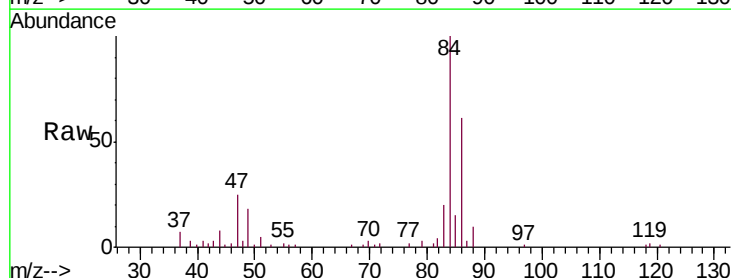
Acq: 30 Dec 2019 17:38

Tgt Ion: 83 Resp: 5740

Ion Ratio Lower Upper

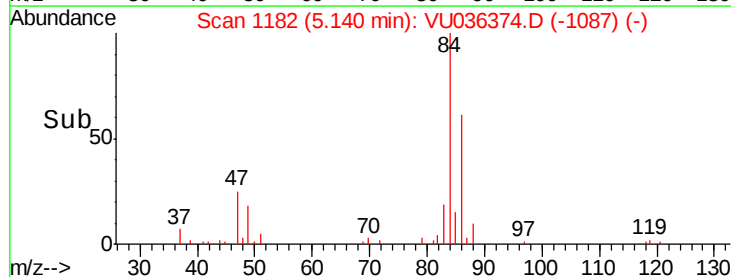
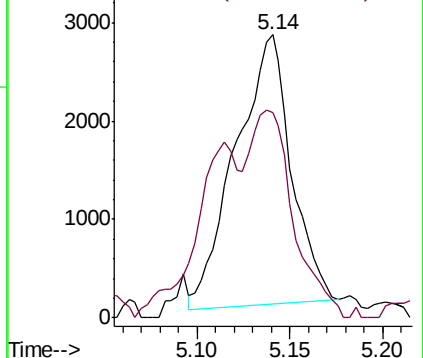
83 100

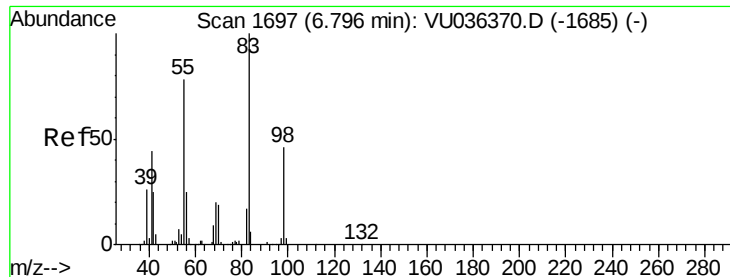
85 72.7 44.1 81.9



Abundance Ion 83.05 (82.75 to 83.75): VU036374.D (-1182) (-)

Ion 85.00 (84.70 to 85.70): VU036374.D (-1182) (-)

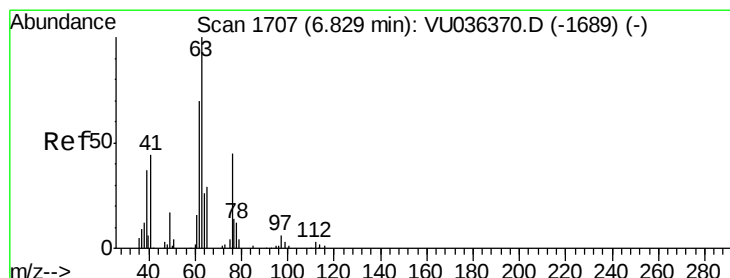
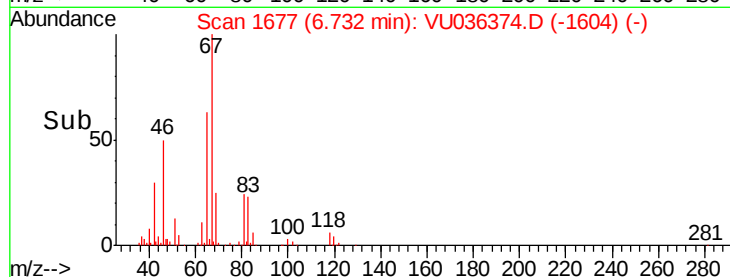
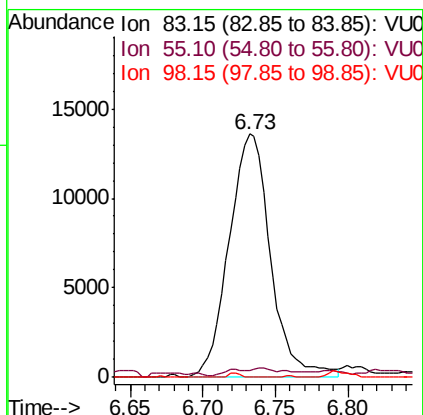
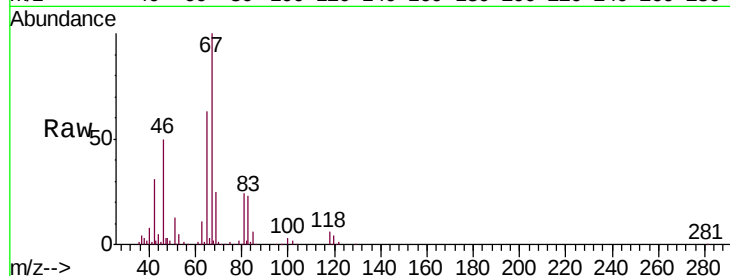




#35
Methylcyclohexane
Concen: 0.833 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.06 min
Lab File: VU036374.D
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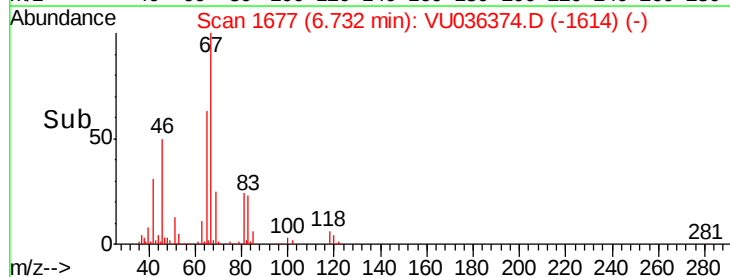
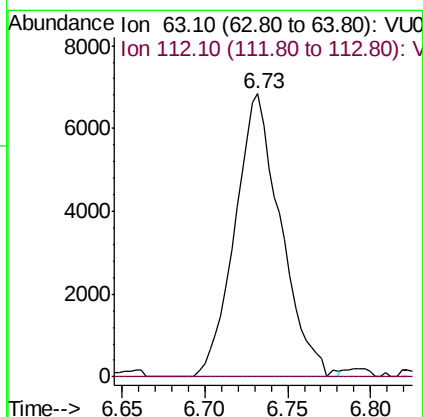
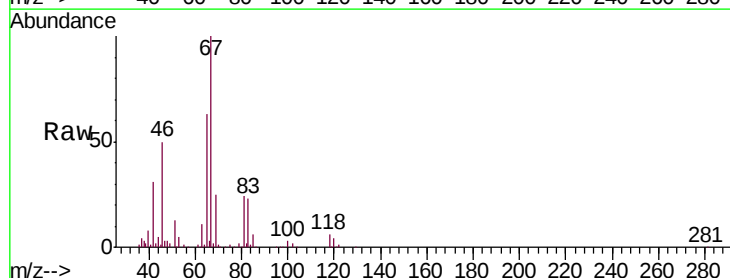
Instrument :
MSVOA_U
ClientSampleId :
H0BQ7

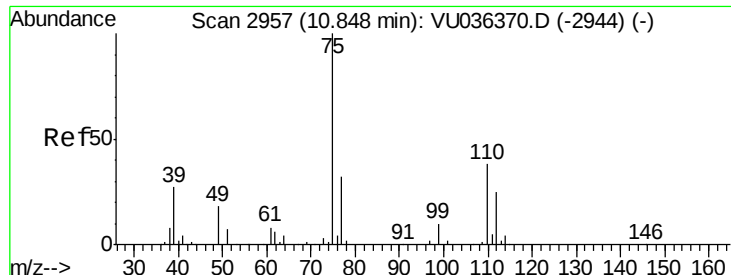
Tgt Ion	Ratio	Lower	Upper
83	100		
55	1.9	61.5	92.3#
98	0.2	36.9	55.3#



#37
1,2-Dichloropropane
Concen: 0.668 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.10 min
Lab File: VU036374.D
Acq: 30 Dec 2019 17:38

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#





#59

1,2,3-Trichloropropane

Concen: 1.073 ug/L

RT: 11.84 min Scan# 3265

Delta R.T. 0.99 min

Lab File: VU036374.D

Acq: 30 Dec 2019 17:38

Instrument :

MSVOA_U

ClientSampleId :

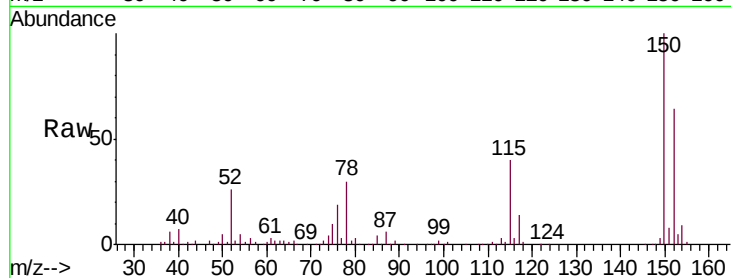
H0BQ7

Tgt Ion: 75 Resp: 14557

Ion Ratio Lower Upper

75 100

77 36.7 27.0 40.4



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

