

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U120319\
 Data File : VU035949.D
 Acq On : 03 Dec 2019 15:55
 Operator : JC/SP
 Sample : K6105-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFE22

Quant Time: Dec 04 03:38:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Dec 04 03:35:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	309260	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	327857	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	107482	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	187345	5.32	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.40%
7) Chloroethane-d5	1.93	69	153431	5.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.60%
11) 1,1-Dichloroethene-d2	2.59	63	210002	4.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.00%
20) 2-Butanone-d5	4.70	46	329203	52.73	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.46%
24) Chloroform-d	5.11	84	256511	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.00%
26) 1,2-Dichloroethane-d4	5.75	65	135987	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.20%
32) Benzene-d6	5.77	84	512892	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.60%
36) 1,2-Dichloropropane-d6	6.73	67	165338	5.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.20%
41) Toluene-d8	7.93	98	420153	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
43) trans-1,3-Dichloropropene-	8.21	79	60711	4.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.60%
46) 2-Hexanone-d5	8.68	63	240151	48.08	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.16%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	128481	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.20%
64) 1,2-Dichlorobenzene-d4	12.22	152	126176	5.68	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.60%

Target Compounds

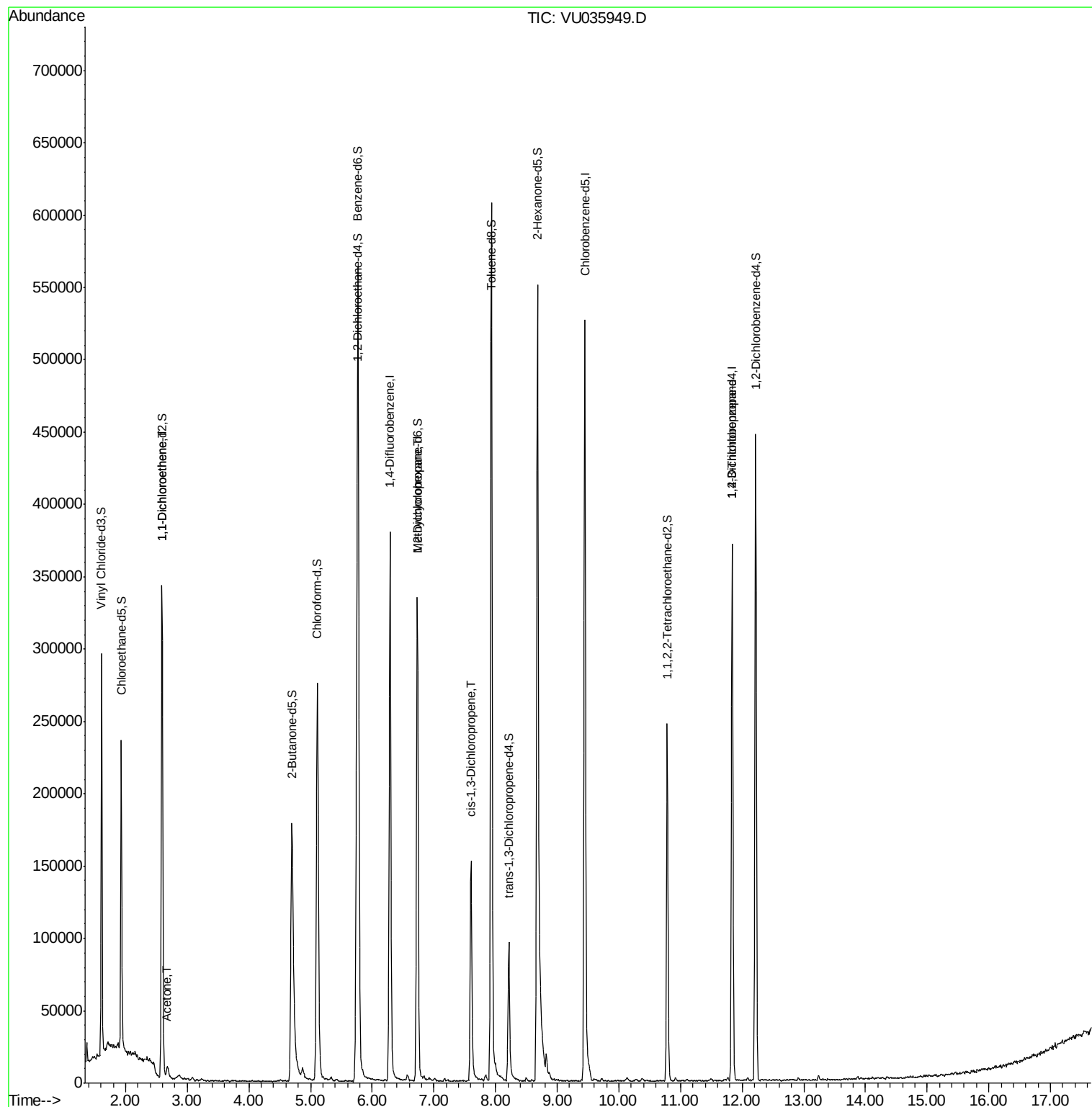
					Ovalue
12) 1,1-Dichloroethene	2.59	96	1798	0.081 ug/L #	1
13) Acetone	2.67	43	6011	1.065 ug/L	48
35) Methylcyclohexane	6.73	83	36283	0.928 ug/L #	17
39) cis-1,3-Dichloropropene	7.60	75	4059	0.110 ug/L #	25
59) 1,2,3-Trichloropropane	11.84	75	14205	0.783 ug/L	100

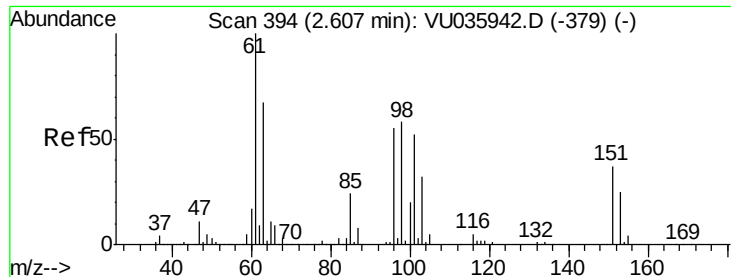
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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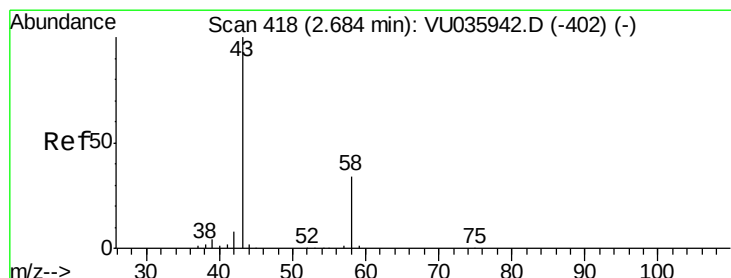
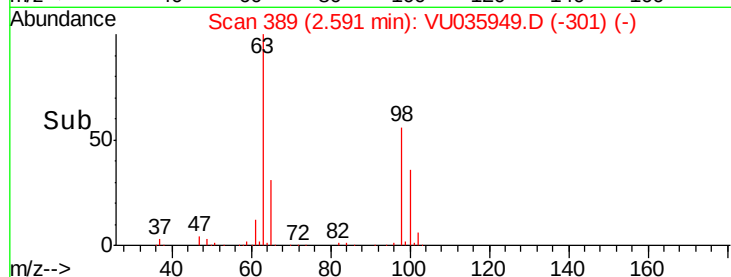
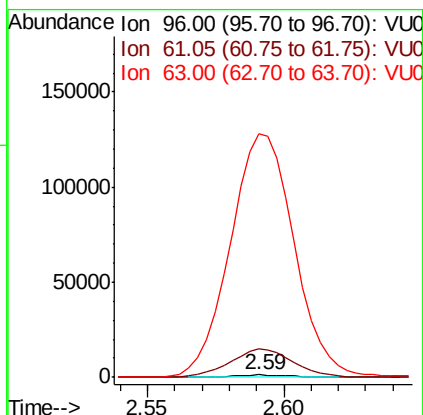
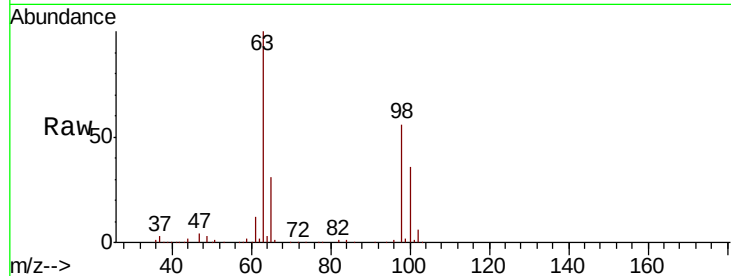




#12
 1,1-Dichloroethene
 Concen: 0.081 ug/L
 RT: 2.59 min Scan# 389
 Delta R.T. -0.02 min
 Lab File: VU035949.D
 Acq: 03 Dec 2019 15:55

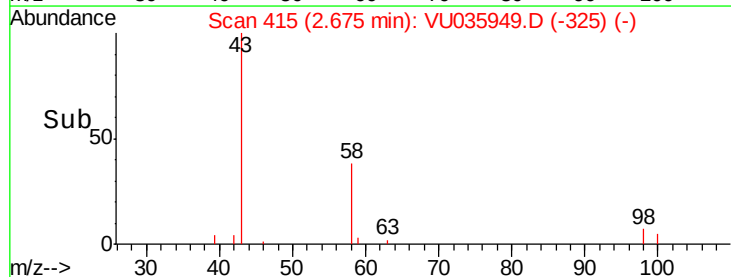
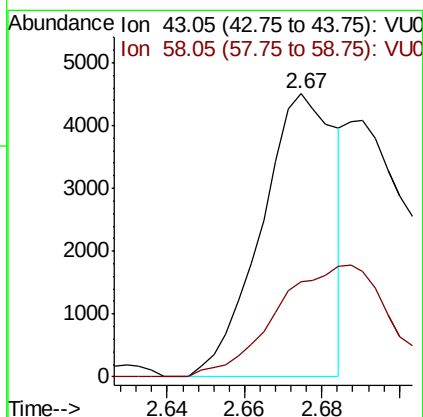
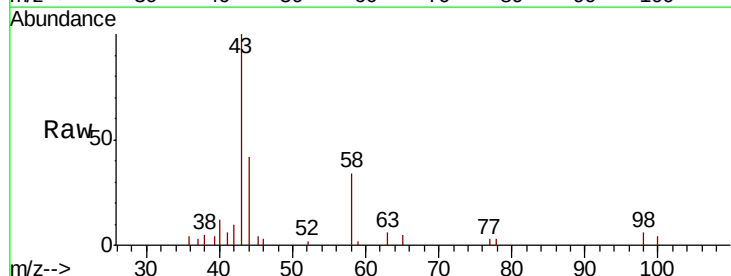
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 MSVOA_U
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 BFE22

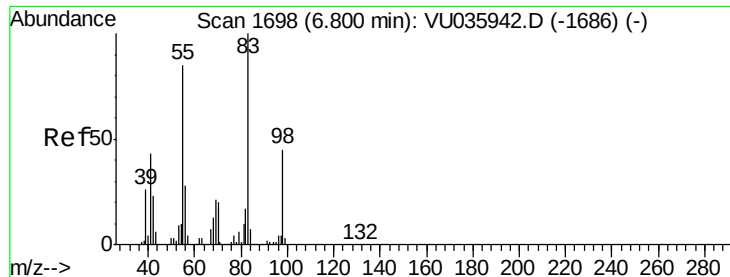
Tot Ion: 96 Resp: 1798
 Ion Ratio Lower Upper
 96 100
 61 1163.5 127.1 236.1#
 63 9982.5 86.0 159.8#



#13
 Acetone
 Concen: 1.065 ug/L
 RT: 2.67 min Scan# 415
 Delta R.T. -0.01 min
 Lab File: VU035949.D
 Acq: 03 Dec 2019 15:55

Tgt Ion: 43 Resp: 6011
 Ion Ratio Lower Upper
 43 100
 58 64.1 0.0 68.6

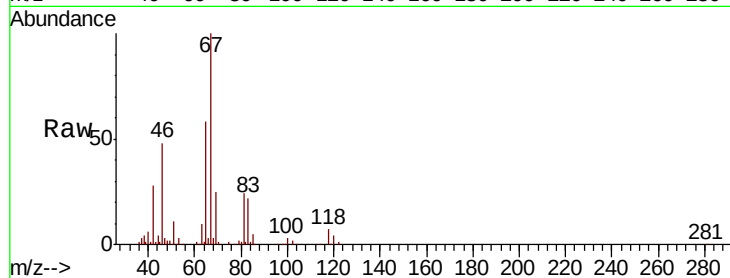




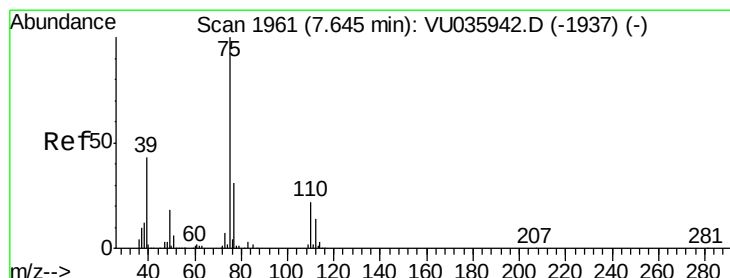
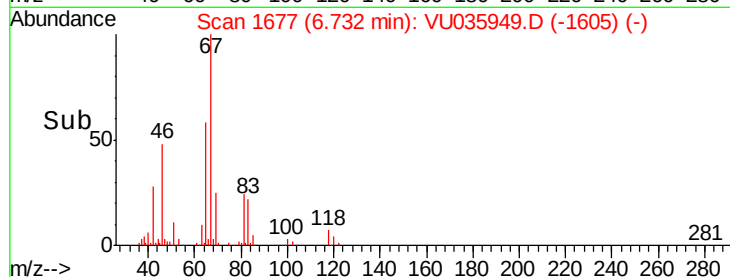
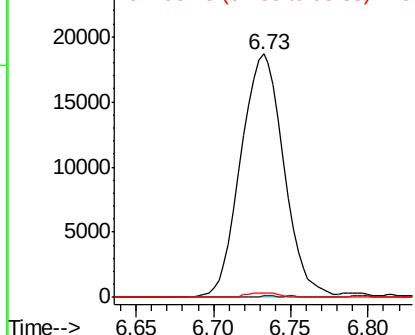
#35
Methylvlcyclohexane
Concen: 0.928 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.07 min
Lab File: VU035949.D
Acq: 03 Dec 2019 15:55

Instrument :
MSVOA_U
ClientSampleId :
BFE22

Tot Ion: 83 Resp: 36283
Ion Ratio Lower Upper
83 100
55 0.2 67.4 101.0#
98 1.3 34.6 52.0#

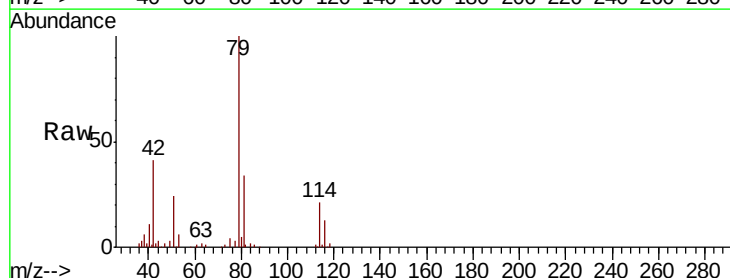


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

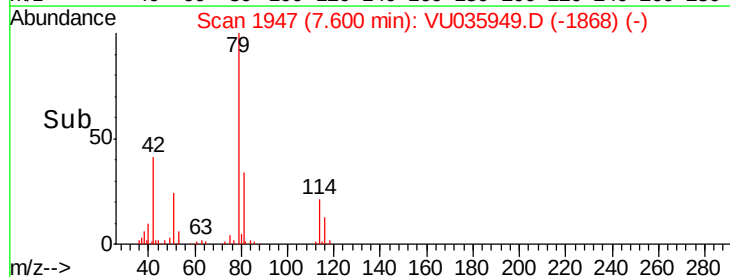
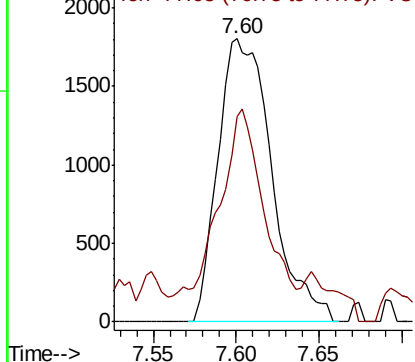


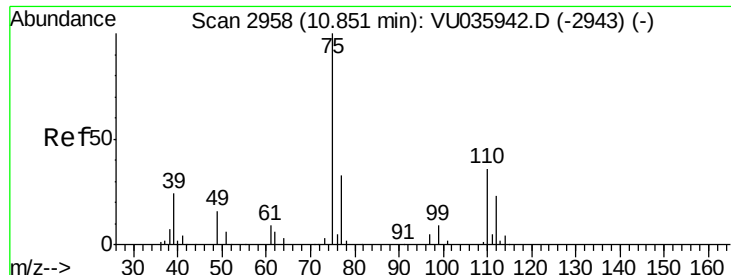
#39
cis-1,3-Dichloropropene
Concen: 0.110 ug/L
RT: 7.60 min Scan# 1947
Delta R.T. -0.04 min
Lab File: VU035949.D
Acq: 03 Dec 2019 15:55

Tgt Ion: 75 Resp: 4059
Ion Ratio Lower Upper
75 100
77 72.8 21.9 40.7#



Abundance Ion 75.05 (74.75 to 75.75): VU0
Ion 77.05 (76.75 to 77.75): VU0





#59

1,2,3-Trichloropropane

Concen: 0.783 ug/L

RT: 11.84 min Scan# 3265

Delta R.T. 0.99 min

Lab File: VU035949.D

Acq: 03 Dec 2019 15:55

Instrument :

MSVOA_U

ClientSampleId :

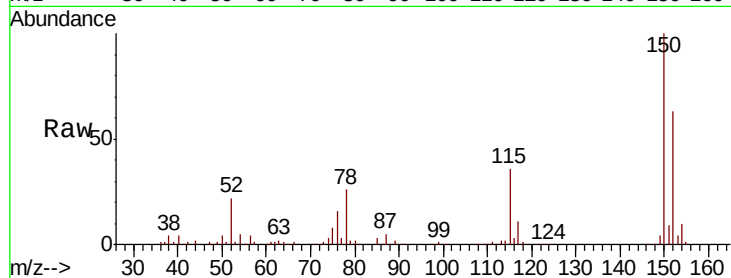
BFE22

Tot Ion: 75 Resp: 14205

Ion Ratio Lower Upper

75 100

77 33.2 26.6 39.8



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

