

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101020\
 Data File : VV018830.D
 Acq On : 10 Oct 2020 14:17
 Operator : SY/MD
 Sample : L4284-03ME
 Misc : 5.52g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3W0ME

Quant Time: Oct 12 04:51:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 12 04:43:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	324555	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.88	117	327073	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.28	152	152545	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	95056	32.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.46%
7) Chloroethane-d5	1.58	69	76779	32.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	64.70%#
11) 1,1-Dichloroethene-d2	2.10	63	148141	26.06	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.12%#
21) 2-Butanone-d5	3.93	46	141976	78.41	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.41%
24) Chloroform-d	4.37	84	212961	40.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.86%
26) 1,2-Dichloroethane-d4	5.05	65	150288	42.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.22%
32) Benzene-d6	5.07	84	389302	36.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.96%
36) 1,2-Dichloropropane-d6	6.09	67	128072	37.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	74.64%
41) Toluene-d8	7.34	98	356767	38.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.36%#
43) trans-1,3-Dichloropropene-	7.64	79	62433	37.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.42%
47) 2-Hexanone-d5	8.14	63	98558	81.93	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.93%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	136239	34.51	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	69.02%
64) 1,2-Dichlorobenzene-d4	11.65	152	143671	42.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.12%

Target Compounds

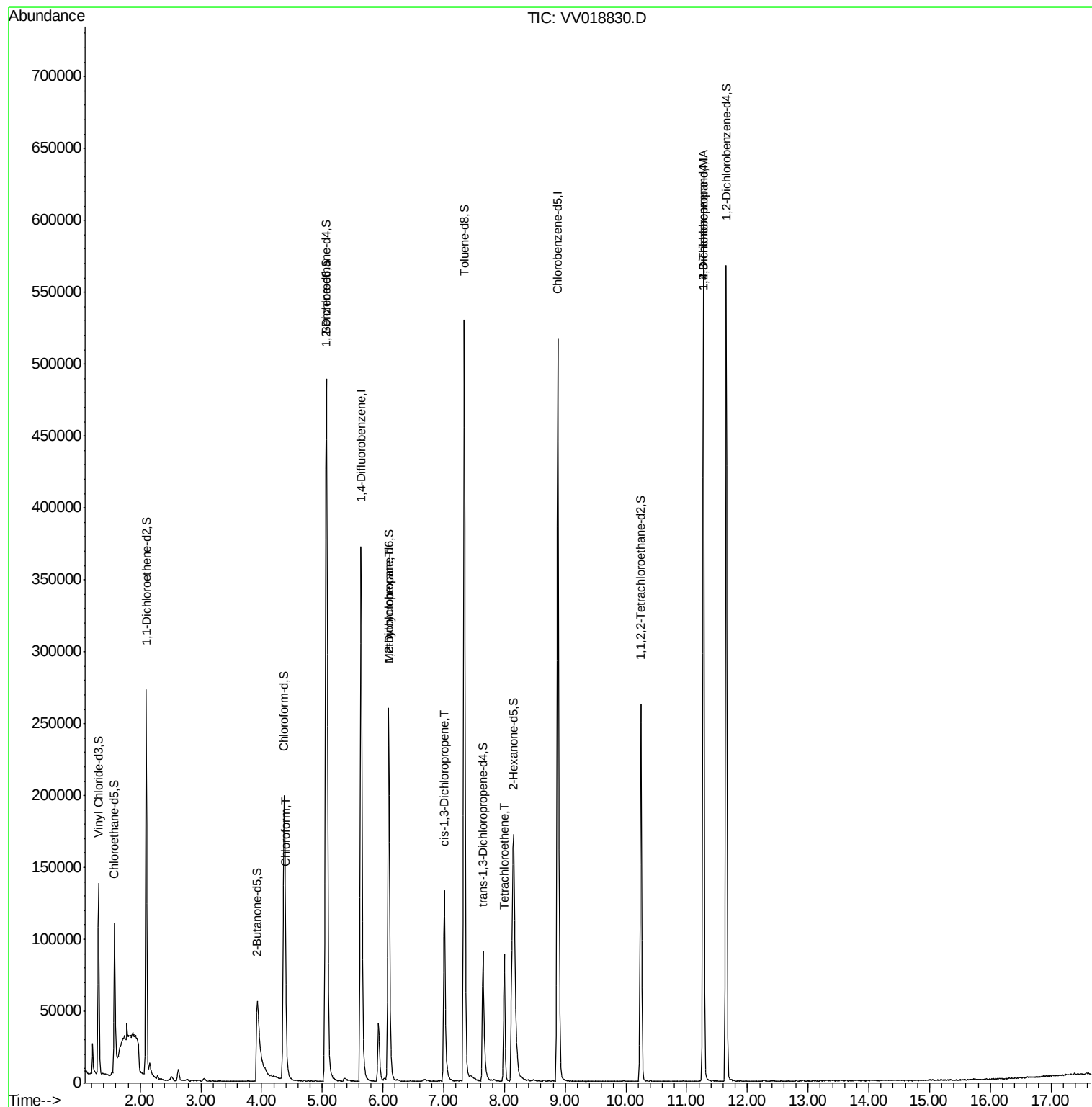
					Ovalue
25) Chloroform	4.40	83	5763	1.207 ug/L	92
35) Methylcyclohexane	6.09	83	30858	8.444 ug/L #	16
39) cis-1,3-Dichloropropene	7.01	75	3800	0.944 ug/L #	78
46) Tetrachloroethene	8.00	164	20275	9.263 ug/L	95
59) 1,2,3-Trichloropropane	11.28	75	18457	5.442 ug/L	90

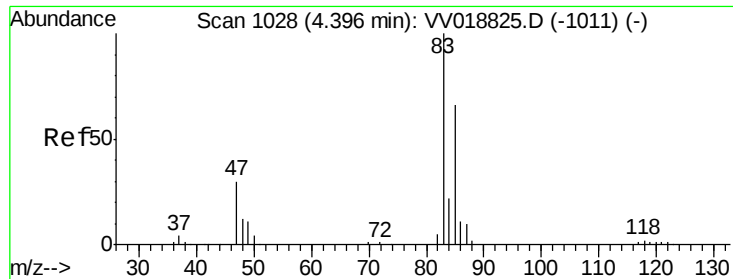
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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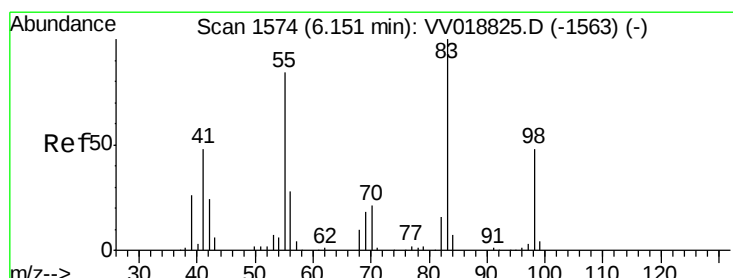
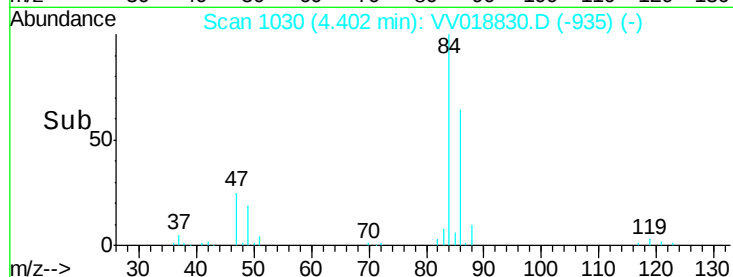
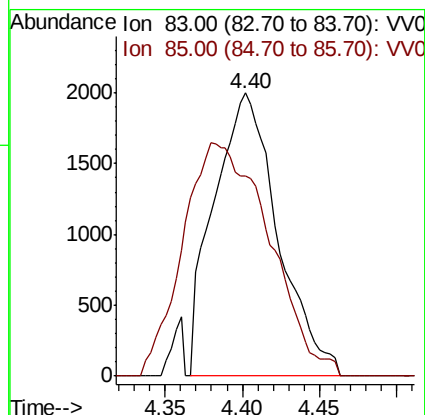
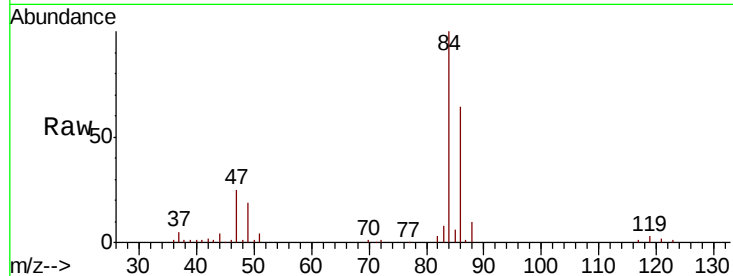




#25
Chloroform
Concen: 1.207 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.01 min
Lab File: VV018830.D
Acq: 10 Oct 2020 14:17

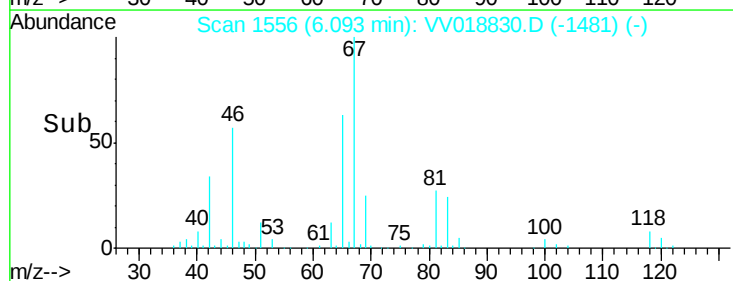
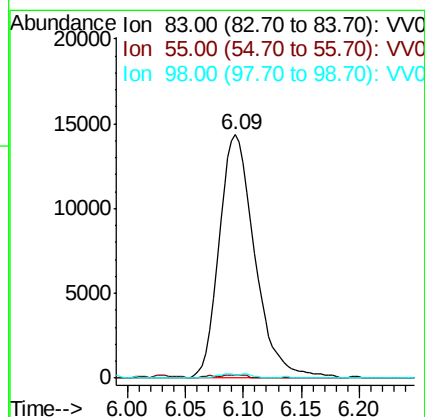
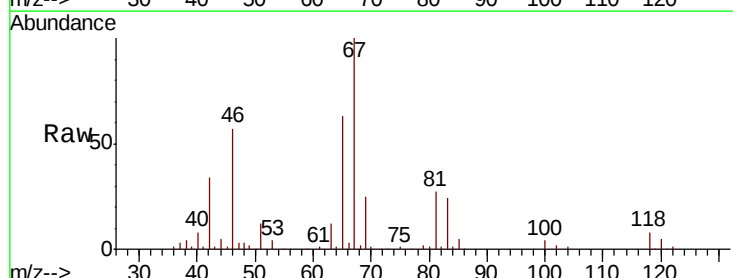
Instrument :
MSVOA_V
ClientSampleId :
BG3W0ME

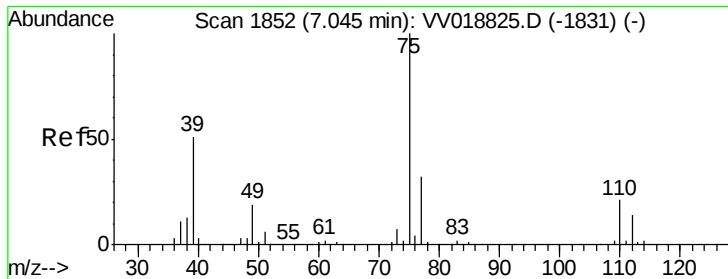
Tot Ion: 83 Resp: 5763
Ion Ratio Lower Upper
83 100
85 70.7 45.0 83.6



#35
Methylcyclohexane
Concen: 8.444 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018830.D
Acq: 10 Oct 2020 14:17

Tgt Ion: 83 Resp: 30858
Ion Ratio Lower Upper
83 100
55 0.8 67.0 100.4#
98 1.0 38.8 58.2#

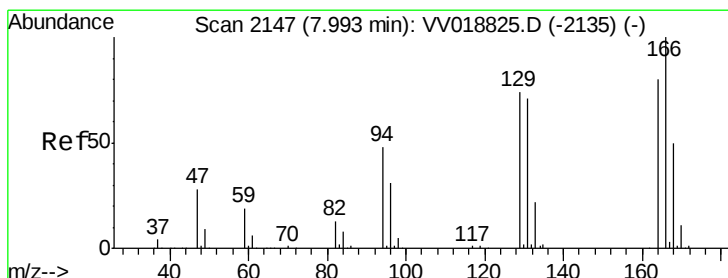
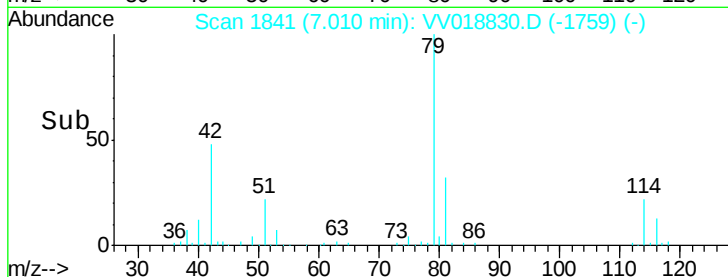
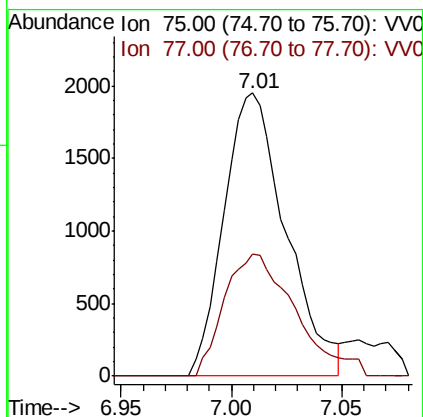
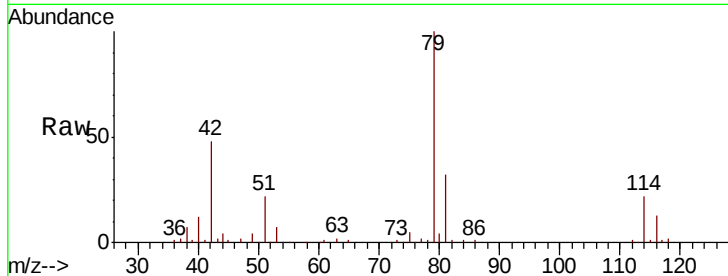




#39
 cis-1,3-Dichloropropene
 Concen: 0.944 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV018830.D
 Acq: 10 Oct 2020 14:17

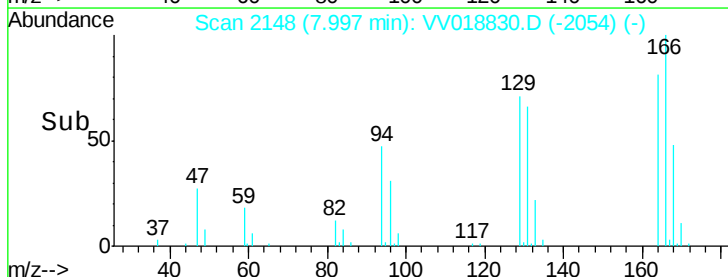
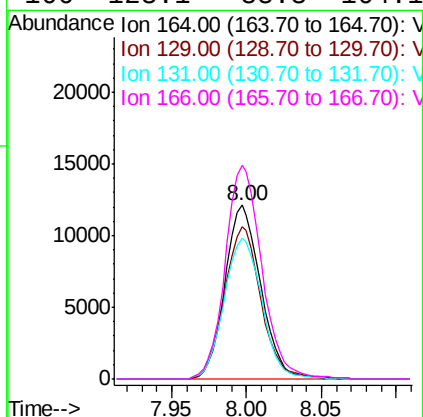
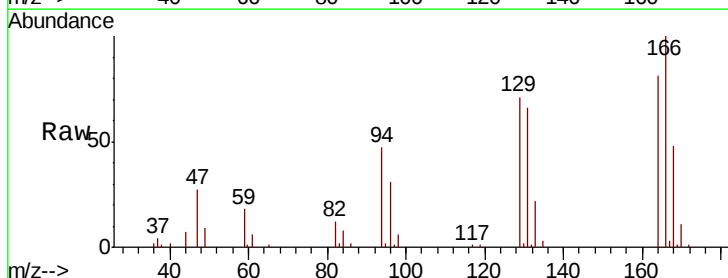
Instrument :
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 ClientSampleId :
 BG3W0ME

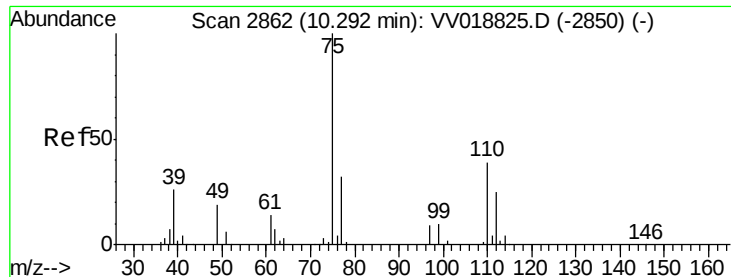
Tot Ion: 75 Resp: 3800
 Ion Ratio Lower Upper
 75 100
 77 43.2 21.8 40.6#



#46
 Tetrachloroethene
 Concen: 9.263 ug/L
 RT: 8.00 min Scan# 2148
 Delta R.T. 0.00 min
 Lab File: VV018830.D
 Acq: 10 Oct 2020 14:17

Tgt Ion: 164 Resp: 20275
 Ion Ratio Lower Upper
 164 100
 129 87.7 64.6 120.0
 131 81.4 63.6 118.0
 166 123.1 88.3 164.1





#59

1,2,3-Trichloropropane

Concen: 5.442 ug/L

RT: 11.28 min Scan# 3168

Delta R.T. 0.98 min

Lab File: VV018830.D

Acq: 10 Oct 2020 14:17

Instrument :

MSVOA_V

ClientSampleId :

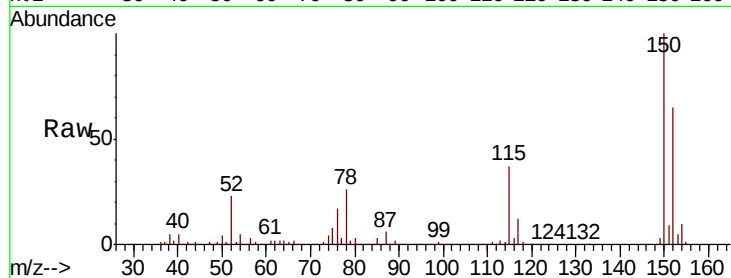
BG3W0ME

Tot Ion: 75 Resp: 18457

Ion Ratio Lower Upper

75 100

77 38.0 25.9 38.9



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

