

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080820\
 Data File : VV017857.D
 Acq On : 08 Aug 2020 16:09
 Operator : SY/MD
 Sample : L3579-14ME
 Misc : 6.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFS8ME

Quant Time: Aug 10 04:09:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Aug 10 02:55:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	281768	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	270588	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.28	152	137493	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	66314	45.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.14%
7) Chloroethane-d5	1.58	69	49398	39.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.92%
11) 1,1-Dichloroethene-d2	2.10	63	124560	35.63	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.26%
21) 2-Butanone-d5	3.93	46	67529	74.11	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	74.11%
24) Chloroform-d	4.37	84	174277	45.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.36%
26) 1,2-Dichloroethane-d4	5.05	65	135730	48.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.92%
32) Benzene-d6	5.07	84	305827	48.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.88%
36) 1,2-Dichloropropane-d6	6.09	67	80039	50.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.04%
41) Toluene-d8	7.34	98	298885	47.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.18%
43) trans-1,3-Dichloropropene-	7.64	79	52846	51.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.60%
47) 2-Hexanone-d5	8.14	63	53845	93.84	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.84%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	107939	43.71	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.42%
64) 1,2-Dichlorobenzene-d4	11.65	152	134465	47.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.94%

Target Compounds

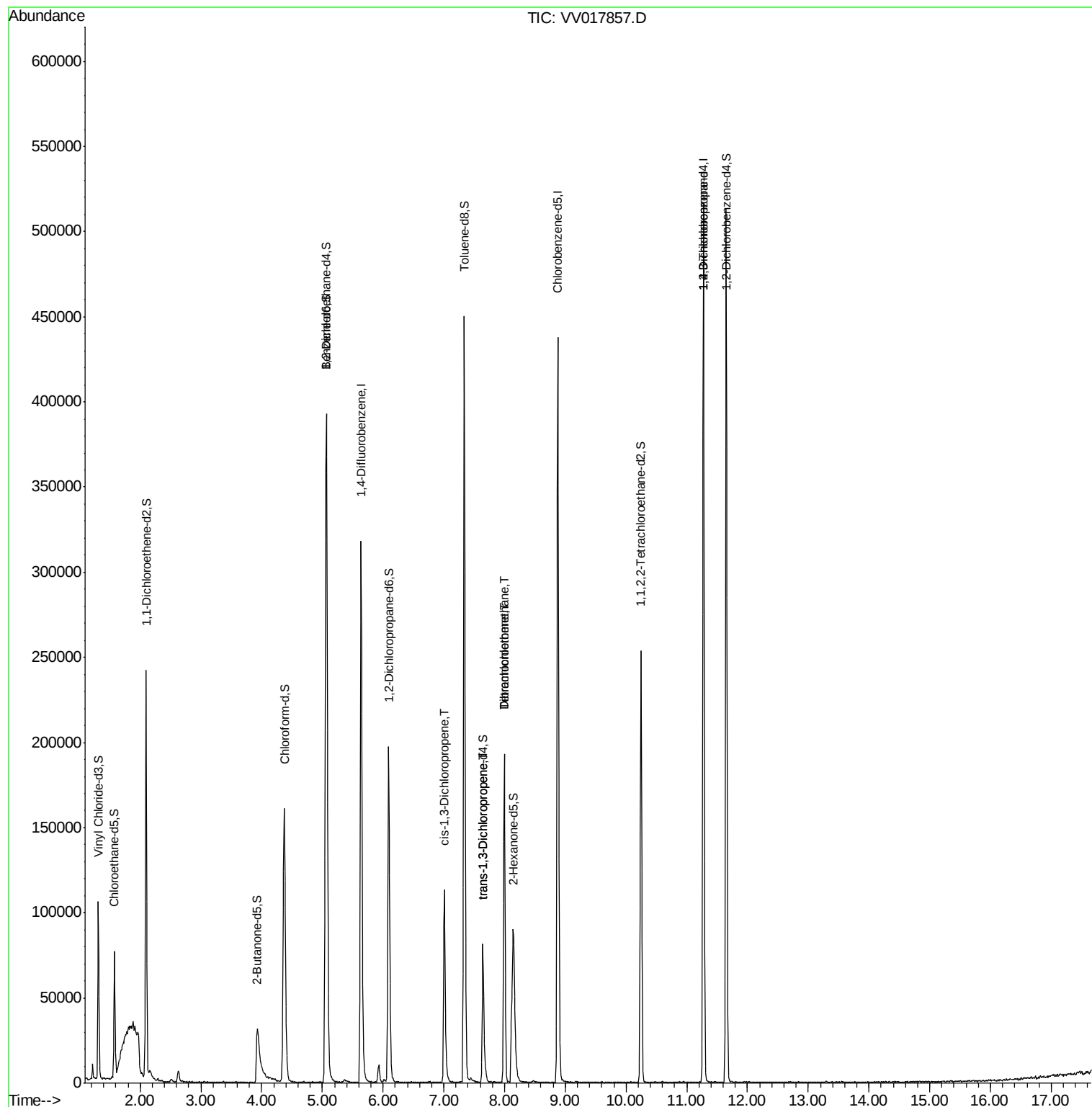
					Ovalue
39) cis-1,3-Dichloropropene	7.01	75	3450	1.433 ug/L #	75
44) trans-1,3-Dichloropropene	7.64	75	2555	1.010 ug/L #	77
46) Tetrachloroethene	8.00	164	43726	23.997 ug/L	97
49) Dibromochloromethane	8.00	129	37957	19.366 ug/L #	12
59) 1,2,3-Trichloropropane	11.27	75	12430	5.768 ug/L #	82

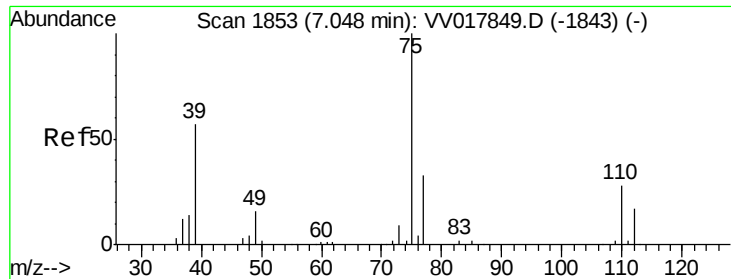
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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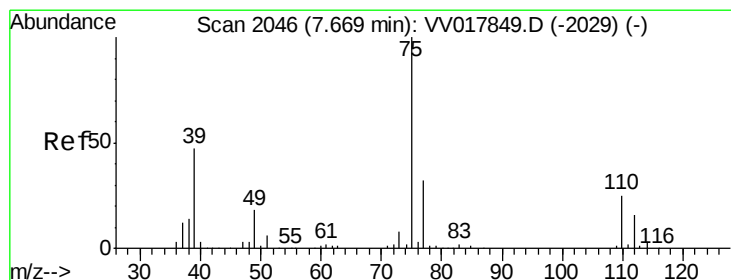
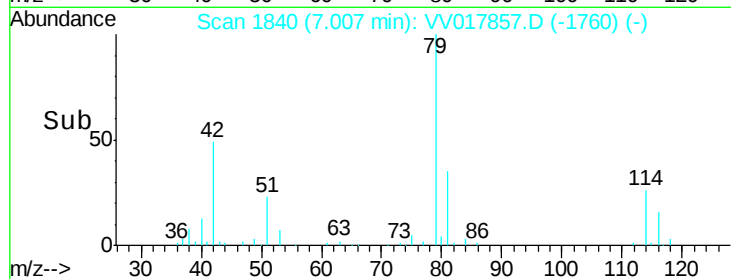
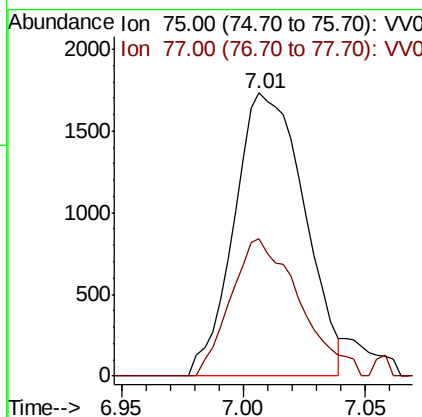
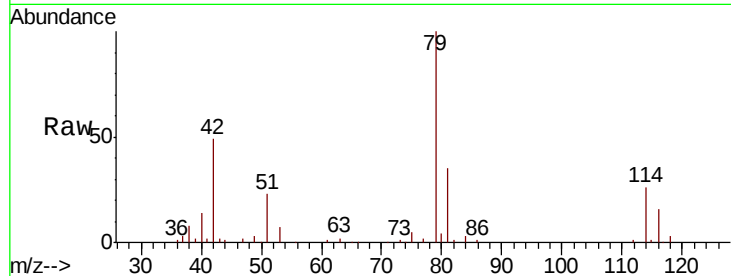




#39
 cis-1,3-Dichloropropene
 Concen: 1.433 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: VV017857.D
 Acq: 08 Aug 2020 16:09

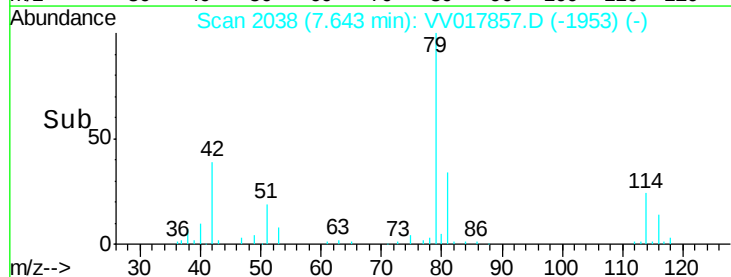
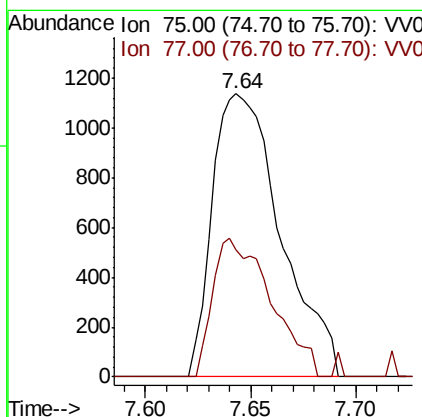
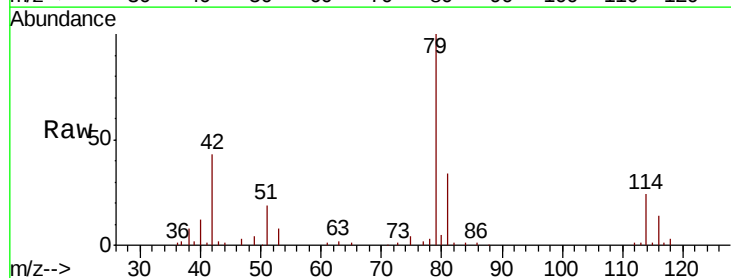
Instrument :
 MSVOA_V
 ClientSampleId :
 BFS8ME

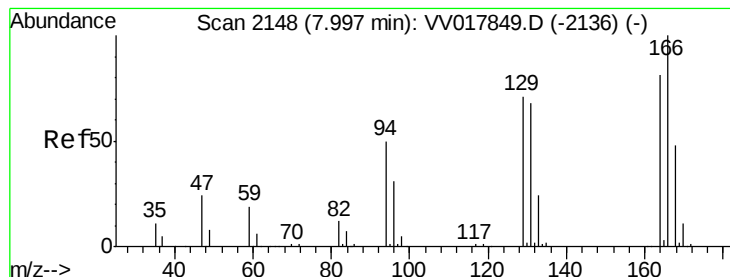
Tot Ion: 75 Resp: 3450
 Ion Ratio Lower Upper
 75 100
 77 48.4 23.7 44.1#



#44
 trans-1,3-Dichloropropene
 Concen: 1.010 ug/L
 RT: 7.64 min Scan# 2038
 Delta R.T. -0.03 min
 Lab File: VV017857.D
 Acq: 08 Aug 2020 16:09

Tgt Ion: 75 Resp: 2555
 Ion Ratio Lower Upper
 75 100
 77 44.8 22.3 41.5#





#46

Tetrachloroethene

Concen: 23.997 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV017857.D

Acq: 08 Aug 2020 16:09

Instrument :

MSVOA_V

ClientSampleId :

BFSL8ME

Tot Ion:164 Resp: 43726

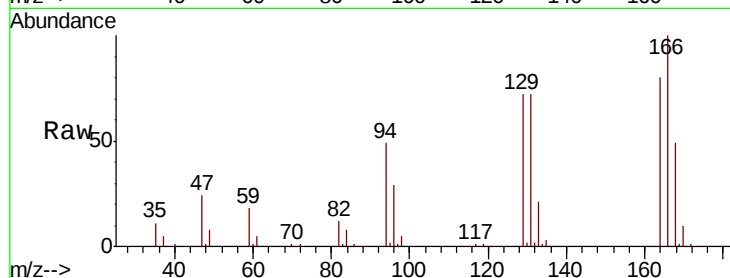
Ion Ratio Lower Upper

164 100

129 90.2 61.6 114.4

131 90.3 59.6 110.8

166 125.7 87.2 161.9

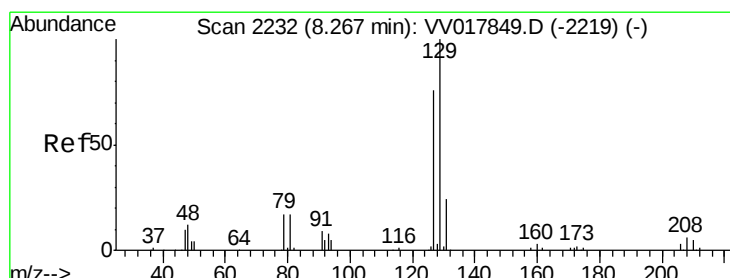
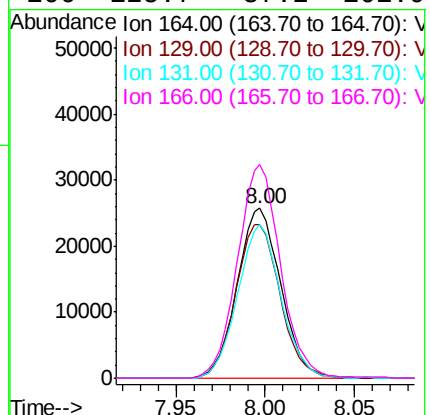
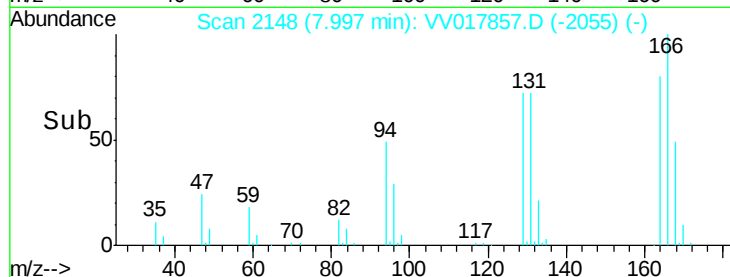


Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V



#49

Dibromochloromethane

Concen: 19.366 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. -0.27 min

Lab File: VV017857.D

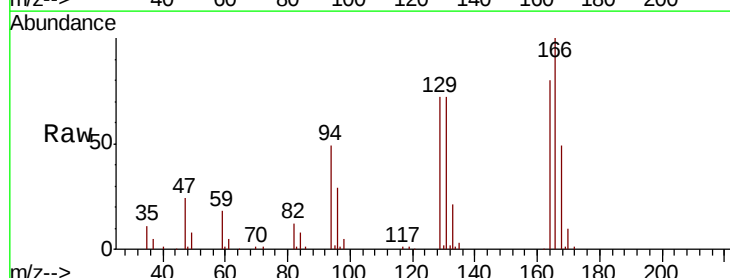
Acq: 08 Aug 2020 16:09

Tgt Ion:129 Resp: 37957

Ion Ratio Lower Upper

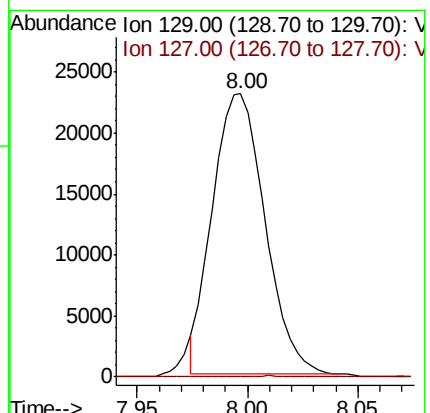
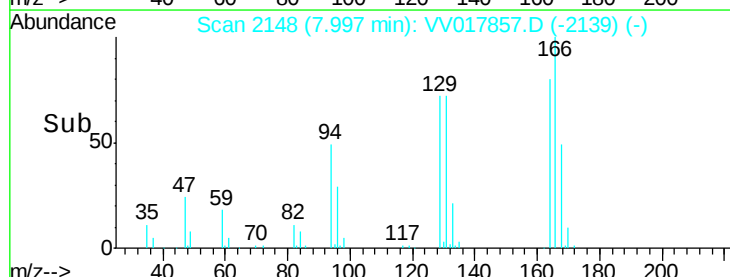
129 100

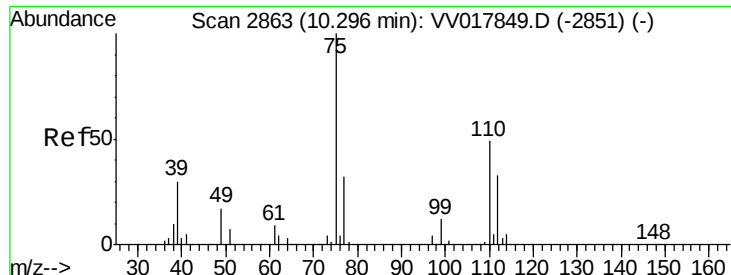
127 0.0 53.1 98.5#



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V





#59

1,2,3-Trichloropropane

Concen: 5.768 ug/L

RT: 11.27 min Scan# 3167

Delta R.T. 0.98 min

Lab File: VV017857.D

Acq: 08 Aug 2020 16:09

Instrument :

MSVOA_V

ClientSampleId :

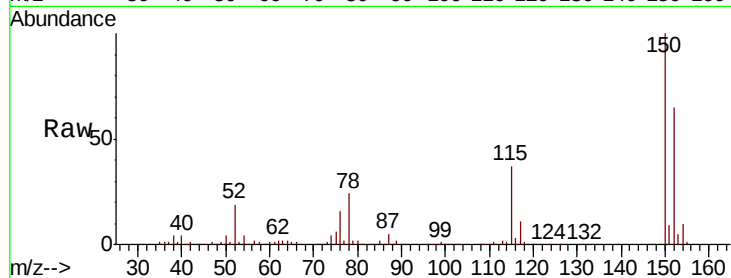
BFSL8ME

Tot Ion: 75 Resp: 12430

Ion Ratio Lower Upper

75 100

77 43.4 26.4 39.6#



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

