

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082620\
 Data File : VW016360.D
 Acq On : 26 Aug 2020 12:27
 Operator : SY/VA
 Sample : L3807-05
 Misc : 6.24G/10ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFSP0

Quant Time: Aug 27 02:42:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 27 02:40:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	300811	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	280873	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	124870	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	41736	12.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.96%
7) Chloroethane-d5	2.89	69	38586	15.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.32%
10) 1,1-Dichloroethene-d2	4.02	63	80208	10.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	42.04%#
20) 2-Butanone-d5	7.08	46	33258	36.41	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.82%
24) Chloroform-d	7.65	84	157356	20.07	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.28%
26) 1,2-Dichloroethane-d4	8.30	65	79746	19.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.92%
29) Benzene-d6	8.28	84	270554	17.25	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	69.00%
33) 1,2-Dichloropropane-d6	9.27	67	83953	19.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.40%
37) Toluene-d8	10.33	98	236317	15.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	63.88%
38) trans-1,3-Dichloropropene-	10.58	79	35600	17.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.00%
39) 2-Hexanone-d5	10.93	63	28587	41.12	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.24%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	74617	20.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.64%
61) 1,2-Dichlorobenzene-d4	13.85	152	101772	21.25	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.00%

Target Compounds

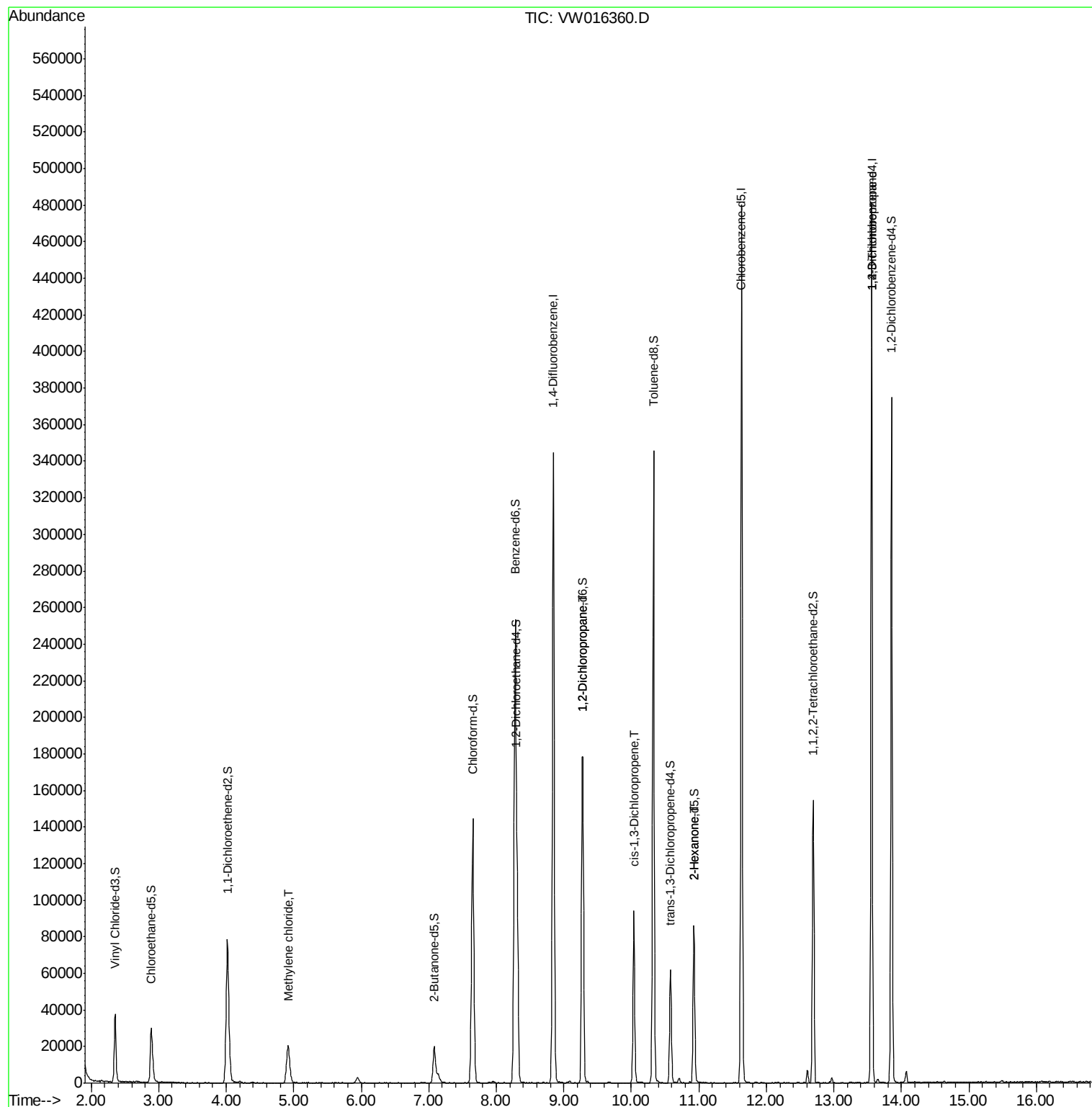
					Ovalue
16) Methylene chloride	4.92	84	17425	3.134 ug/L	97
40) 1,2-Dichloropropane	9.27	63	9414	2.485 ug/L #	84
42) cis-1,3-Dichloropropene	10.04	75	2458	0.396 ug/L #	57
49) 2-Hexanone	10.93	43	3289	2.241 ug/L #	63
59) 1,2,3-Trichloropropane	13.56	75	13692	5.066 ug/L	92

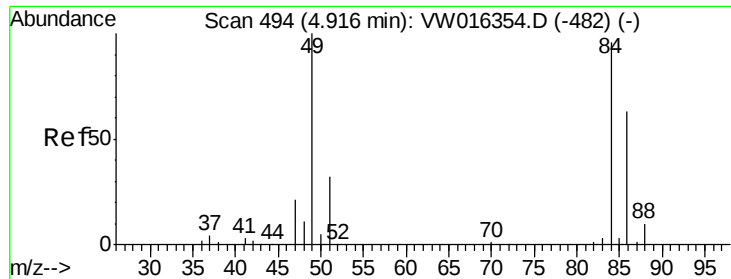
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082620\
Data File : VW016360.D
Acq On : 26 Aug 2020 12:27
Operator : SY/VA
Sample : L3807-05
Misc : 6.24G/10ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFSP0

Quant Time: Aug 27 02:42:54 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 27 02:40:32 2020
Response via : Initial Calibration

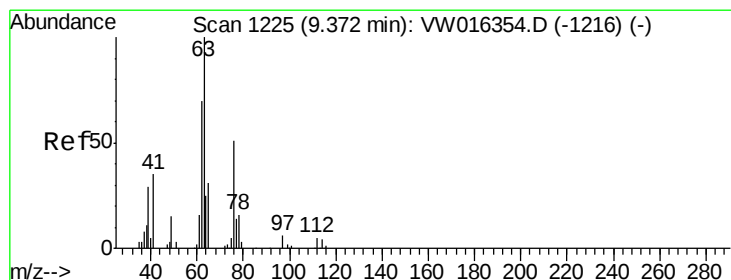
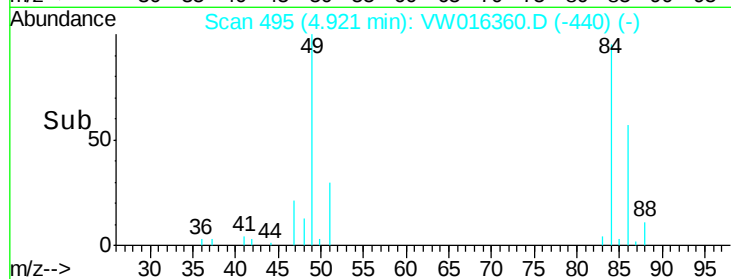
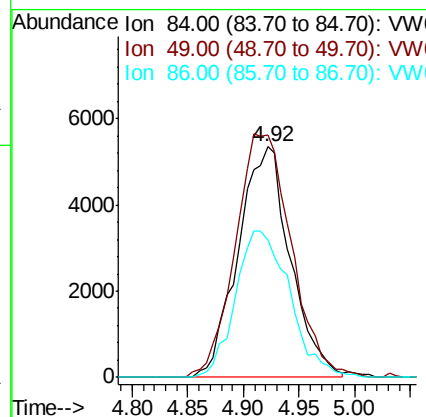
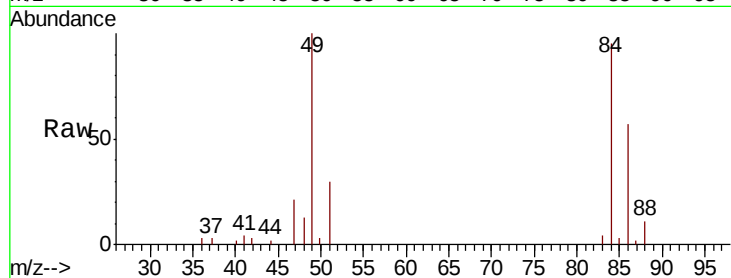




#16
Methvlene chloride
Concen: 3.134 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW016360.D
Acq: 26 Aug 2020 12:27

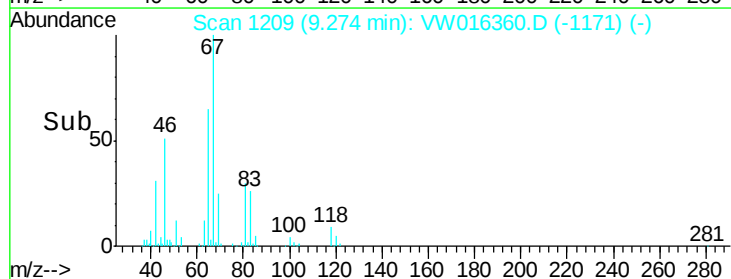
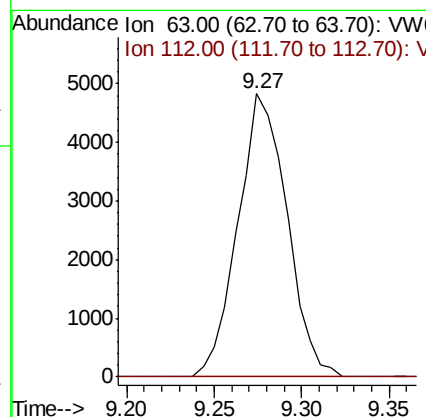
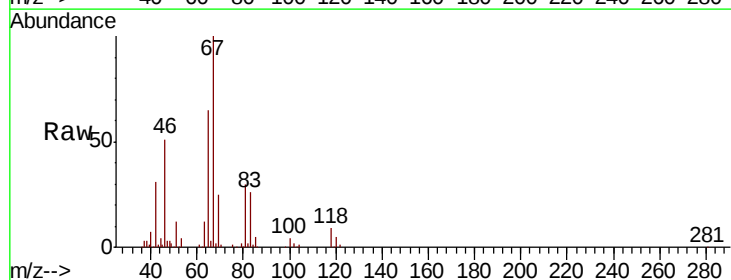
Instrument :
MSVOA_W
ClientSampleId :
BFSP0

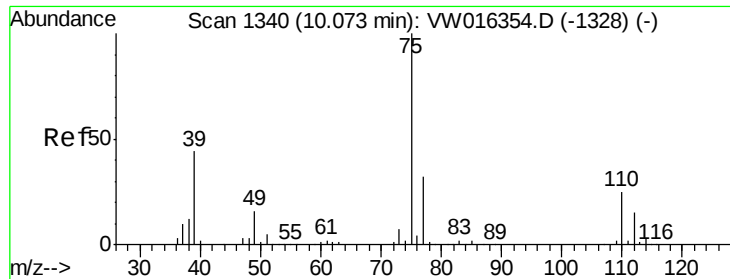
Tot Ion: 84 Resp: 17425
Ion Ratio Lower Upper
84 100
49 105.1 75.3 139.9
86 59.5 43.3 80.3



#40
1,2-Dichloropropane
Concen: 2.485 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.10 min
Lab File: VW016360.D
Acq: 26 Aug 2020 12:27

Tgt Ion: 63 Resp: 9414
Ion Ratio Lower Upper
63 100
112 0.0 4.4 6.6#





#42

cis-1,3-Dichloropropene

Concen: 0.396 ug/L

RT: 10.04 min Scan# 1335

Delta R.T. -0.03 min

Lab File: VW016360.D

Acq: 26 Aug 2020 12:27

Instrument :

MSVOA_W

ClientSampleId :

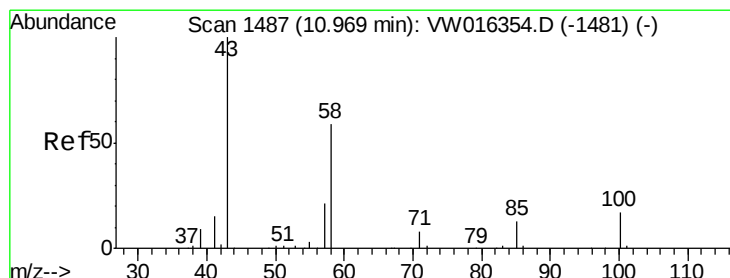
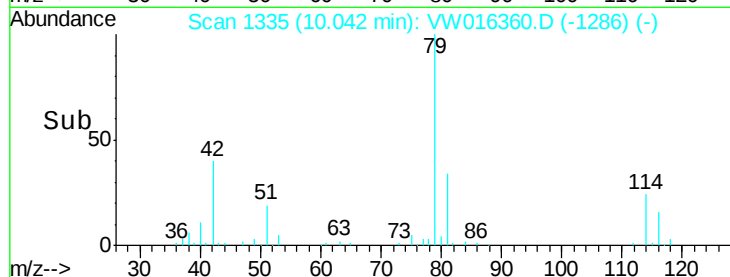
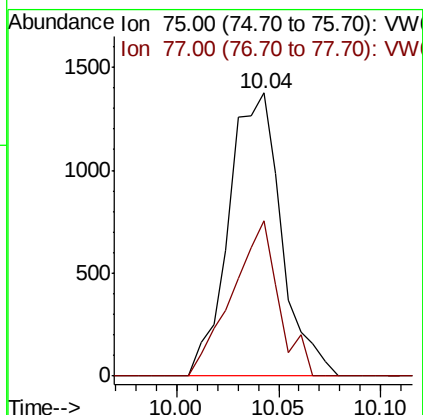
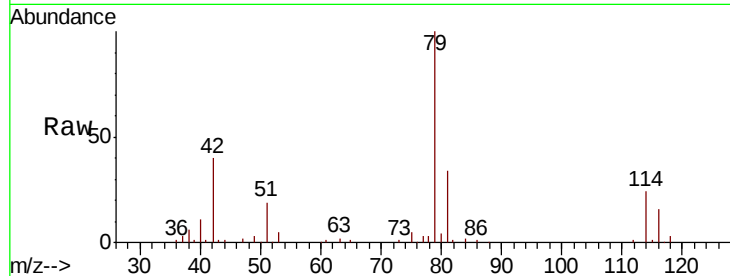
BFSP0

Tot Ion: 75 Resp: 2458

Ion Ratio Lower Upper

75 100

77 55.1 22.0 40.8#



#49

2-Hexanone

Concen: 2.241 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

Lab File: VW016360.D

Acq: 26 Aug 2020 12:27

Tgt Ion: 43 Resp: 3289

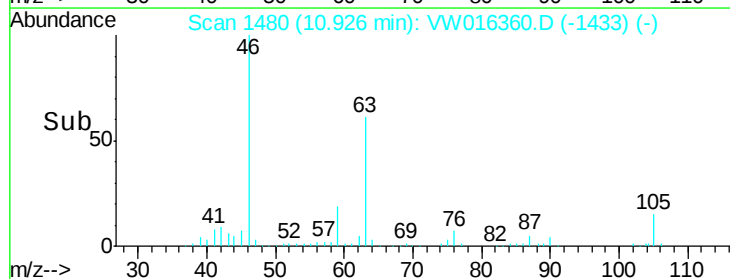
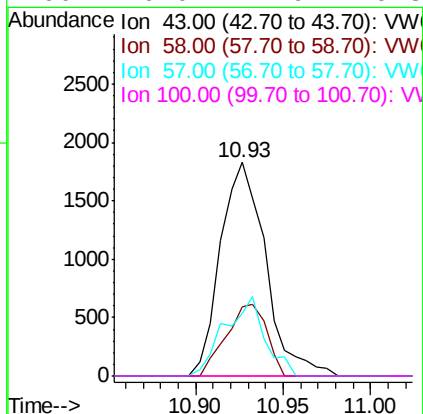
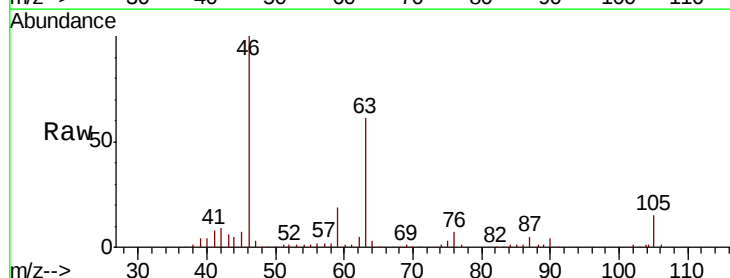
Ion Ratio Lower Upper

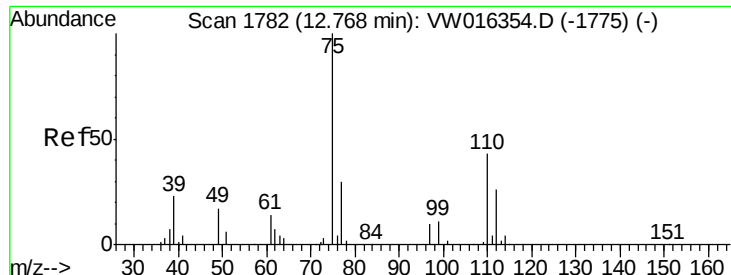
43 100

58 30.2 49.5 74.3#

57 33.0 17.7 26.5#

100 0.0 12.9 19.3#





#59

1,2,3-Trichloropropane

Concen: 5.066 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW016360.D

Acq: 26 Aug 2020 12:27

Instrument :

MSVOA_W

ClientSampleId :

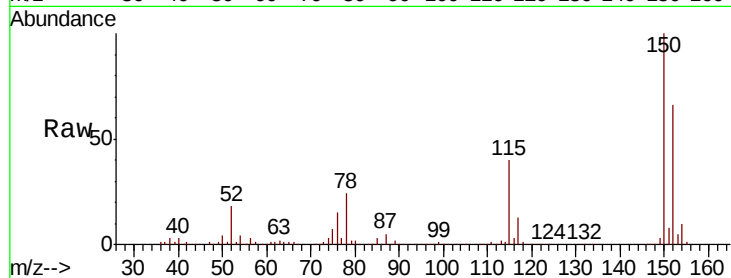
BFSP0

Tot Ion: 75 Resp: 13692

Ion Ratio Lower Upper

75 100

77 38.2 27.1 40.7



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

