

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111320\
 Data File : VV019371.D
 Acq On : 13 Nov 2020 11:41
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK81

Quant Time: Nov 16 15:00:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM111220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 16 13:41:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	231958	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	233442	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	123624	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	76738	43.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.78%
7) Chloroethane-d5	1.58	69	64707	45.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.08%
11) 1,1-Dichloroethene-d2	2.12	63	123369	34.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.58%
21) 2-Butanone-d5	3.91	46	80127	88.87	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.87%
24) Chloroform-d	4.37	84	144660	43.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.52%
26) 1,2-Dichloroethane-d4	5.05	65	104304	45.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.44%
32) Benzene-d6	5.07	84	267535	44.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.88%
36) 1,2-Dichloropropane-d6	6.09	67	76912	46.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.04%
41) Toluene-d8	7.34	98	255924	43.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.98%
43) trans-1,3-Dichloropropene-	7.64	79	44501	41.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.46%
47) 2-Hexanone-d5	8.11	63	50855	81.15	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.15%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	95119	41.67	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.34%
64) 1,2-Dichlorobenzene-d4	11.65	152	116693	49.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.84%

Target Compounds

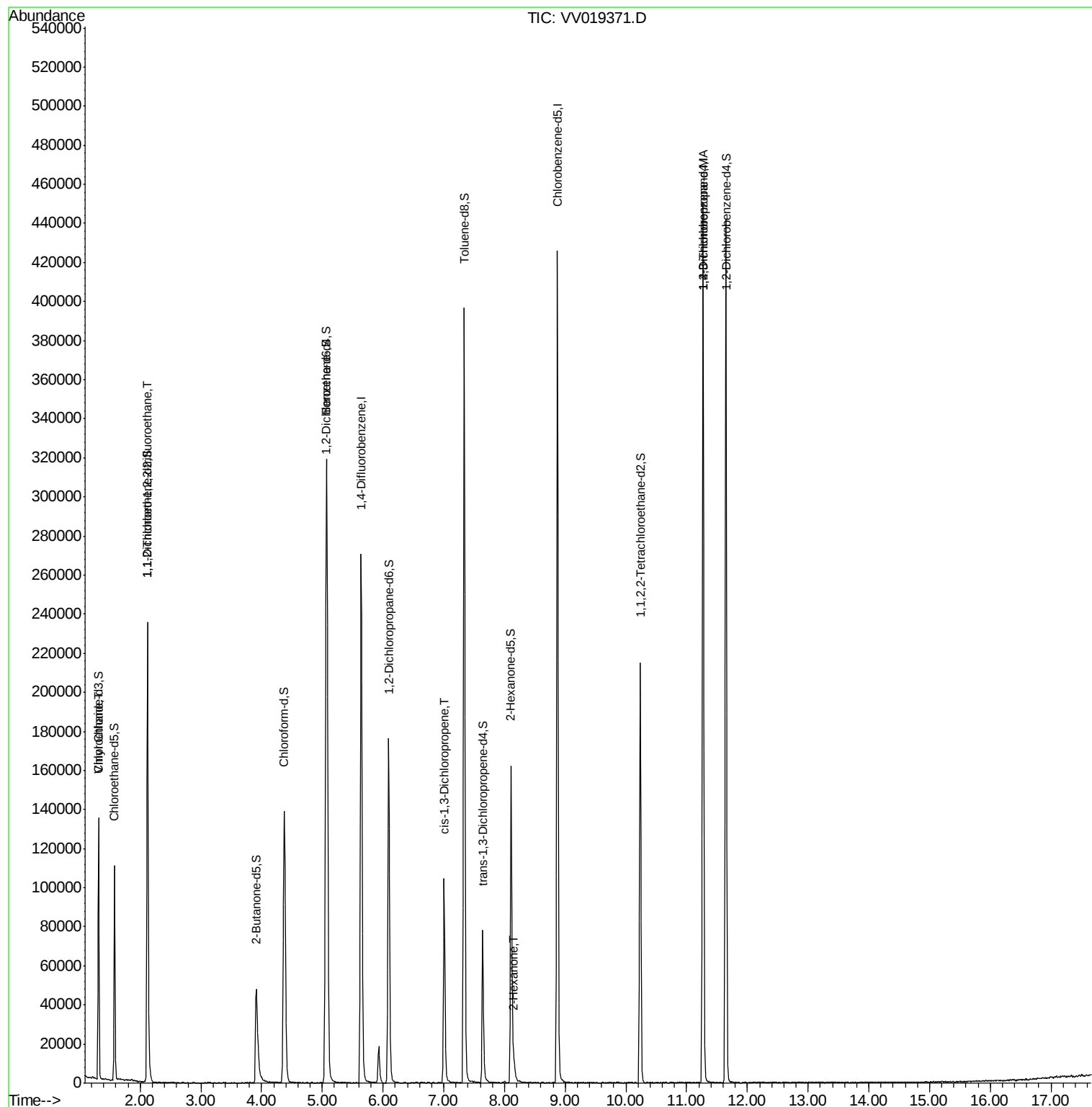
				Ovalue	
8) Chloroethane	1.32	64	1133	0.959	ug/L # 1
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1123	0.733	ug/L # 15
39) cis-1,3-Dichloropropene	7.00	75	2796	1.139	ug/L # 65
48) 2-Hexanone	8.16	43	3238	2.288	ug/L # 75
59) 1,2,3-Trichloropropane	11.27	75	11280	5.771	ug/L 90

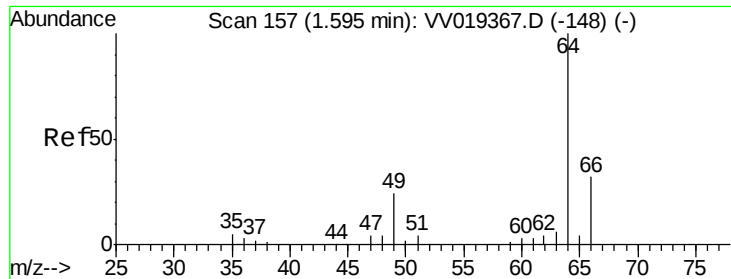
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV111320\
Data File : VV019371.D
Acq On : 13 Nov 2020 11:41
Operator : SY/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK81

Quant Time: Nov 16 15:00:54 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM111220WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Nov 16 13:41:50 2020
Response via : Initial Calibration

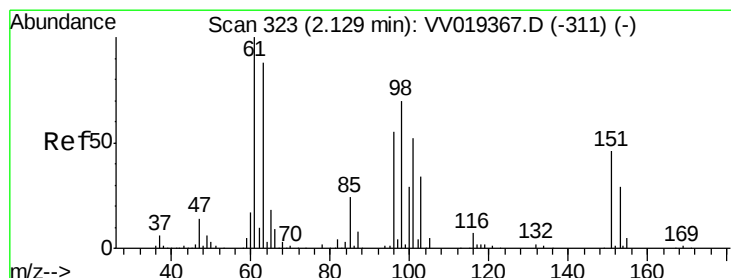
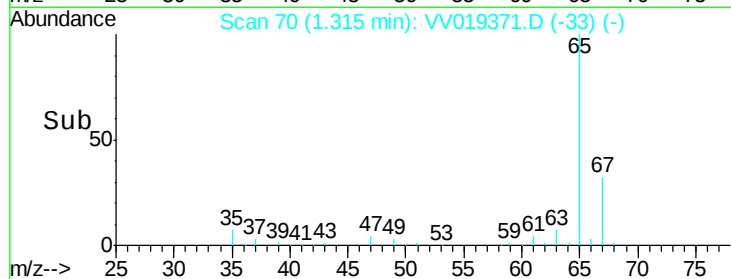
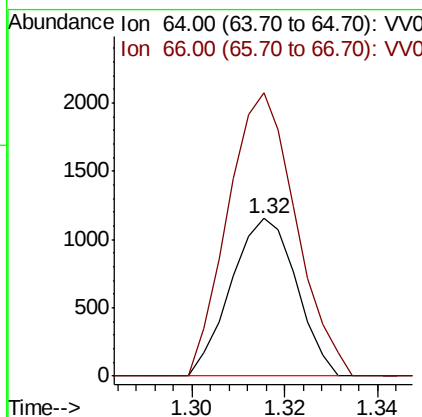
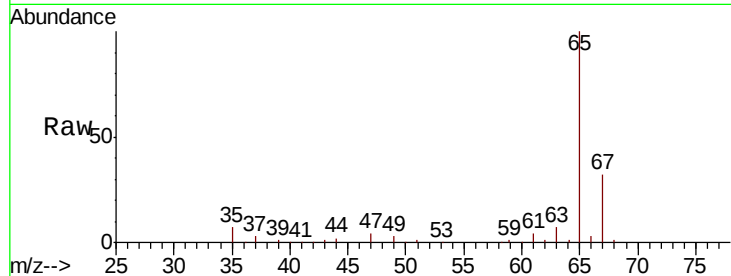




#8
 Chloroethane
 Concen: 0.959 ug/L
 RT: 1.32 min Scan# 70
 Delta R.T. -0.28 min
 Lab File: VV019371.D
 Acq: 13 Nov 2020 11:41

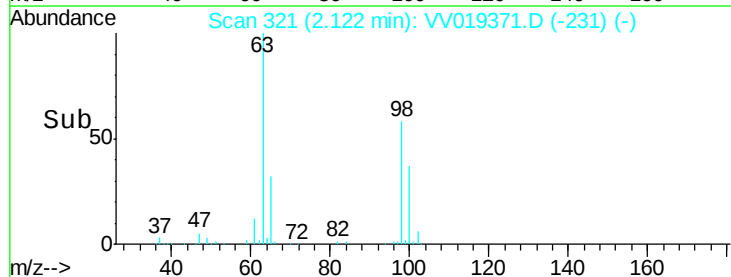
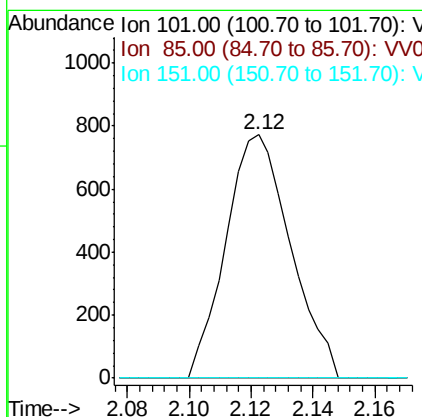
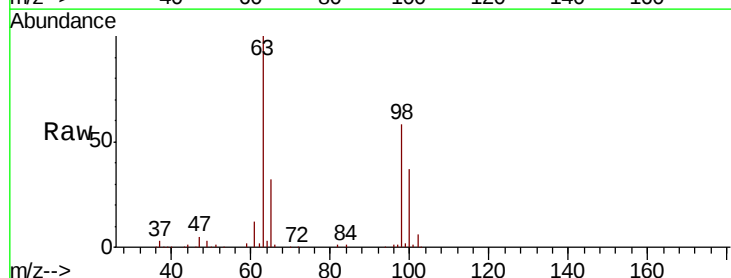
Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK81

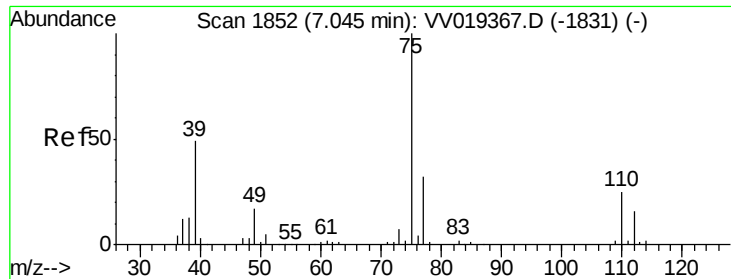
Tot Ion: 64 Resp: 1133
 Ion Ratio Lower Upper
 64 100
 66 179.5 22.9 42.5#



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.733 ug/L
 RT: 2.12 min Scan# 321
 Delta R.T. -0.01 min
 Lab File: VV019371.D
 Acq: 13 Nov 2020 11:41

Tgt Ion: 101 Resp: 1123
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.8 53.6#
 151 0.0 69.2 103.8#

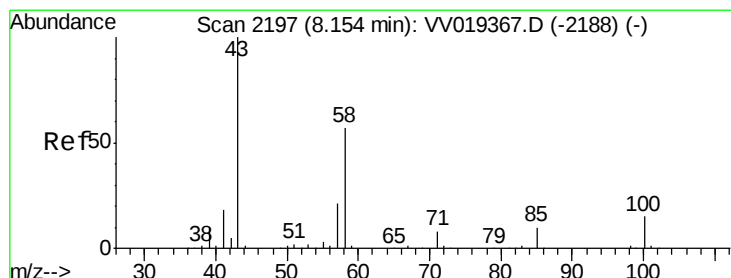
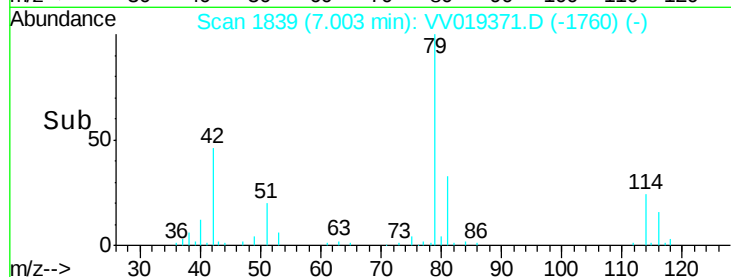
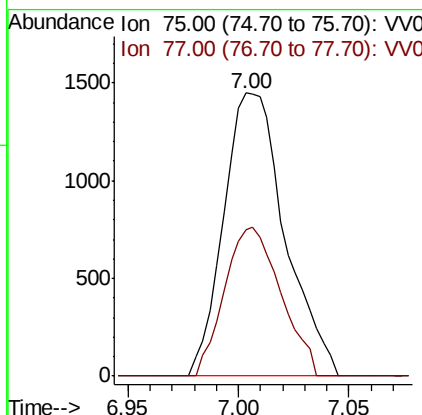
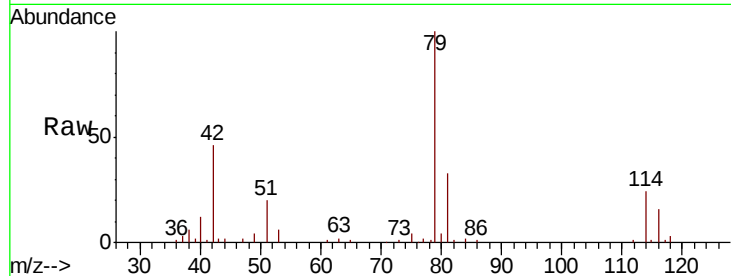




#39
 cis-1,3-Dichloropropene
 Concen: 1.139 ug/L
 RT: 7.00 min Scan# 1839
 Delta R.T. -0.04 min
 Lab File: VV019371.D
 Acq: 13 Nov 2020 11:41

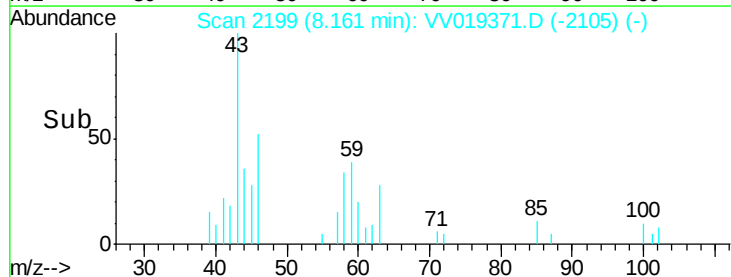
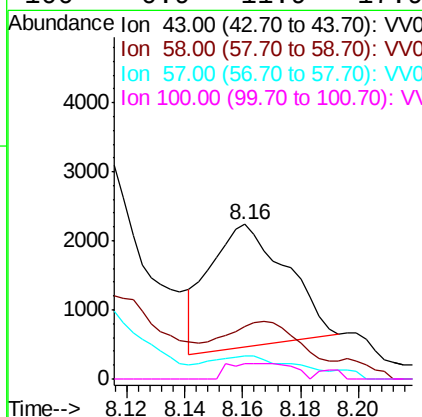
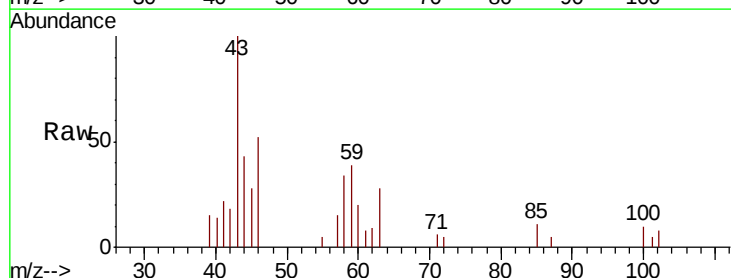
Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK81

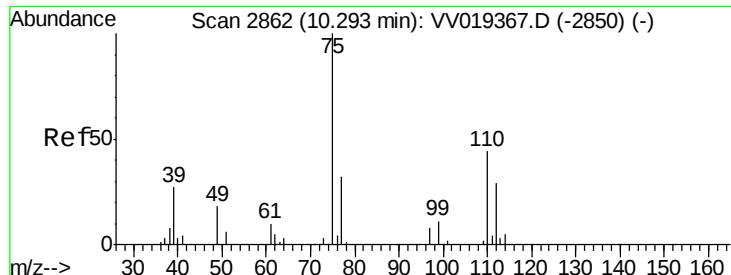
Tot Ion: 75 Resp: 2796
 Ion Ratio Lower Upper
 75 100
 77 51.8 22.7 42.1#



#48
 2-Hexanone
 Concen: 2.288 ug/L
 RT: 8.16 min Scan# 2199
 Delta R.T. 0.00 min
 Lab File: VV019371.D
 Acq: 13 Nov 2020 11:41

Tgt Ion: 43 Resp: 3238
 Ion Ratio Lower Upper
 43 100
 58 40.1 43.6 65.4#
 57 6.1 17.2 25.8#
 100 0.9 11.9 17.9#





#59

1,2,3-Trichloropropane

Concen: 5.771 ug/L

RT: 11.27 min Scan# 3165

Delta R.T. 0.97 min

Lab File: VV019371.D

Acq: 13 Nov 2020 11:41

Instrument :

MSVOA_V

ClientSampleId :

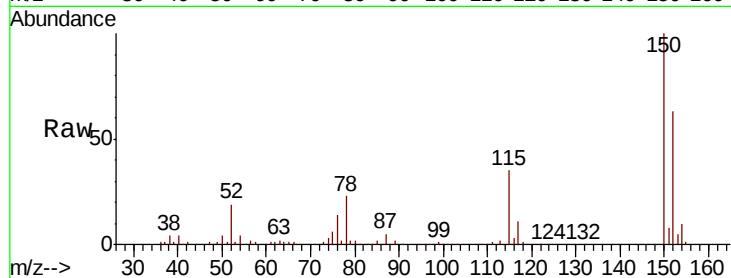
VIBLK81

Tot Ion: 75 Resp: 11280

Ion Ratio Lower Upper

75 100

77 36.9 25.0 37.4



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

