

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111020\
 Data File : VV019322.D
 Acq On : 10 Nov 2020 14:43
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 11 02:17:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 11 02:14:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	239909	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	232723	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	108280	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	100764	52.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.70%
7) Chloroethane-d5	1.58	69	83386	56.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	112.60%
11) 1,1-Dichloroethene-d2	2.12	63	150822	41.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.16%
21) 2-Butanone-d5	3.92	46	121251	103.84	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.84%
24) Chloroform-d	4.38	84	173695	48.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.96%
26) 1,2-Dichloroethane-d4	5.06	65	123965	50.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.32%
32) Benzene-d6	5.07	84	330894	50.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.24%
36) 1,2-Dichloropropane-d6	6.09	67	106622	54.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.34%
41) Toluene-d8	7.34	98	289089	45.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.18%
43) trans-1,3-Dichloropropene-	7.64	79	52165	45.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.60%
47) 2-Hexanone-d5	8.11	63	70744	82.99	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.99%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	124280	46.83	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.66%
64) 1,2-Dichlorobenzene-d4	11.65	152	114552	50.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.70%

Target Compounds

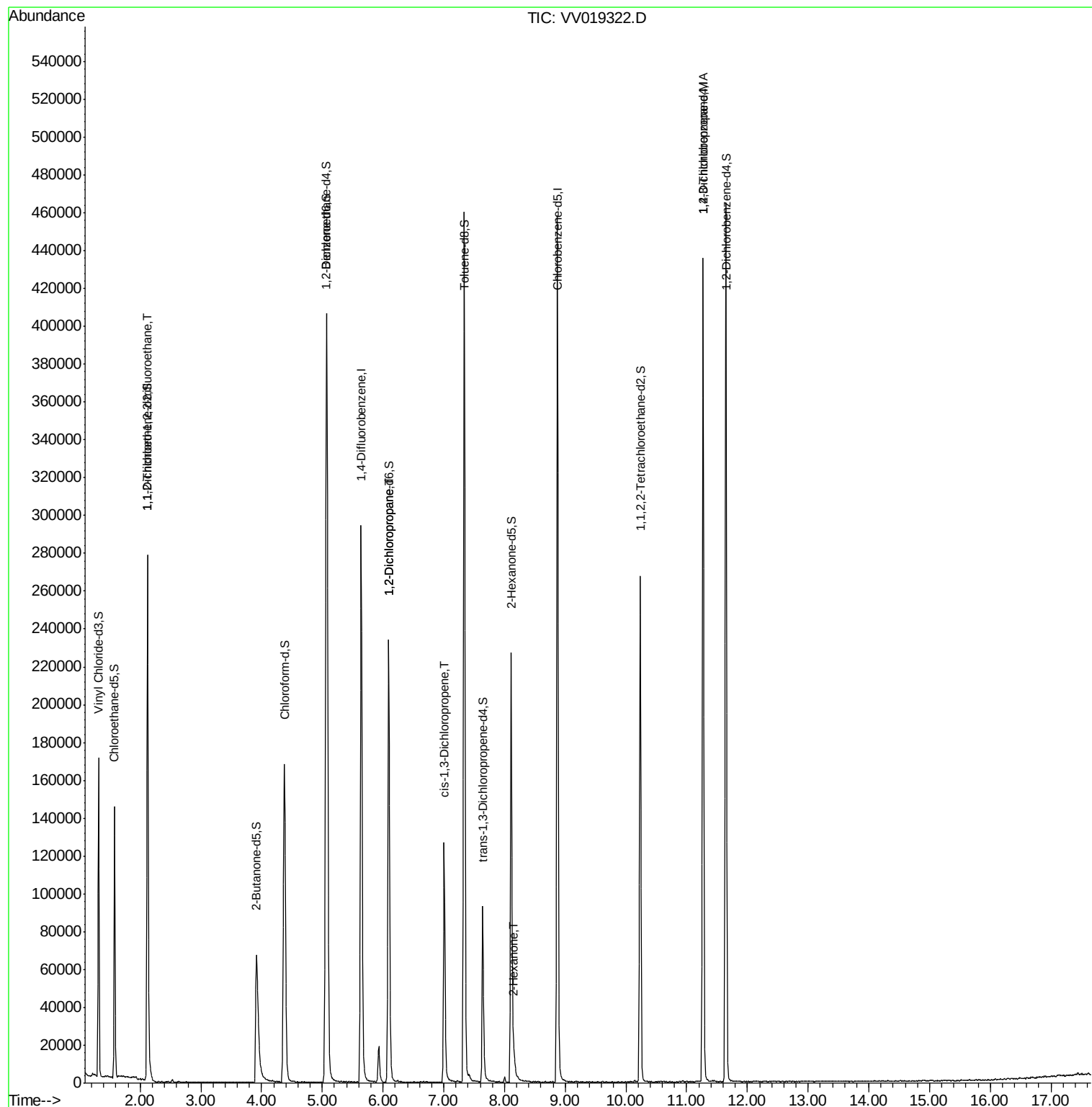
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1327	0.845 ug/L #	19
37) 1,2-Dichloropropane	6.09	63	12769	7.663 ug/L #	85
39) cis-1,3-Dichloropropene	7.01	75	3322	1.207 ug/L #	65
48) 2-Hexanone	8.16	43	5432	2.973 ug/L #	62
59) 1,2,3-Trichloropropane	11.27	75	12693	5.827 ug/L	89

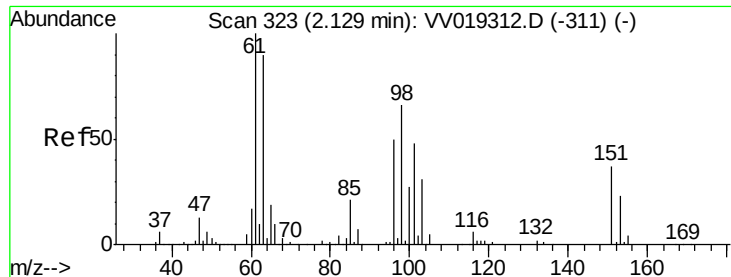
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Nov 11 02:14:49 2020
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.845 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV019322.D

Acq: 10 Nov 2020 14:43

Instrument :

MSVOA_V

ClientSampleId :

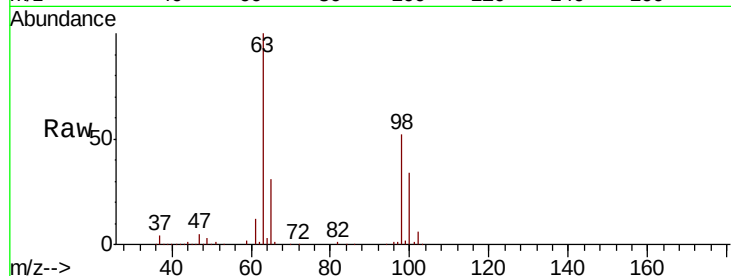
Tot Ion:101 Resp: 1327

Ion Ratio Lower Upper

101 100

85 4.9 36.1 54.1#

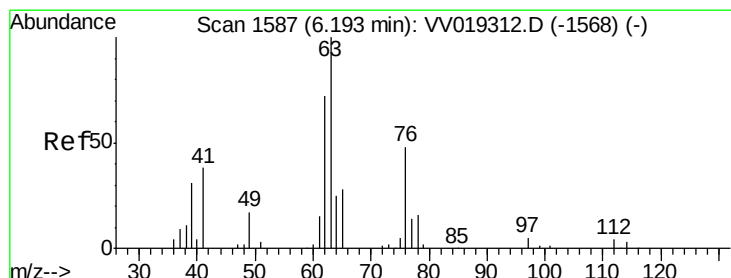
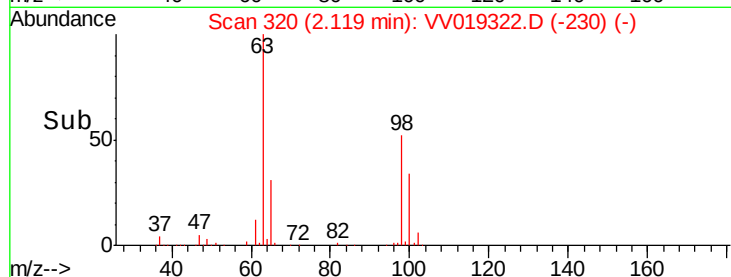
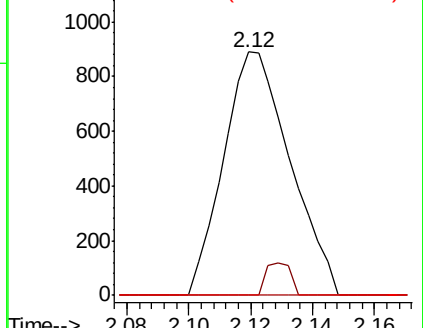
151 0.0 65.0 97.4#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#37

1,2-Dichloropropane

Concen: 7.663 ug/L

RT: 6.09 min Scan# 1556

Delta R.T. -0.10 min

Lab File: VV019322.D

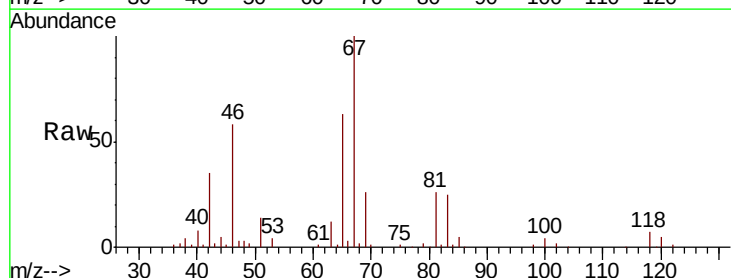
Acq: 10 Nov 2020 14:43

Tgt Ion: 63 Resp: 12769

Ion Ratio Lower Upper

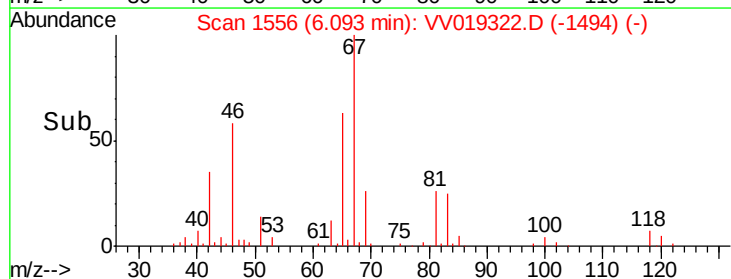
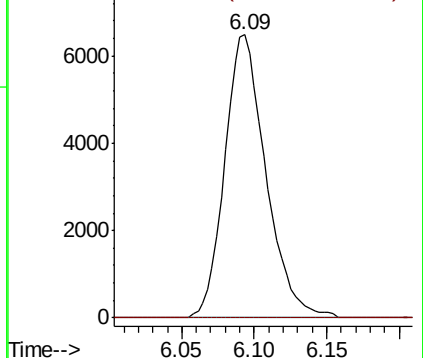
63 100

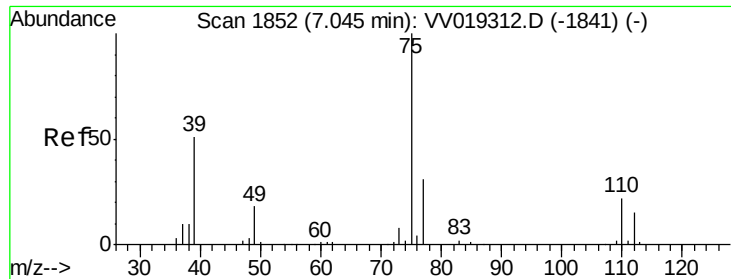
112 0.0 3.8 5.8#



Abundance Ion 63.00 (62.70 to 63.70): VV0

Ion 112.00 (111.70 to 112.70): V

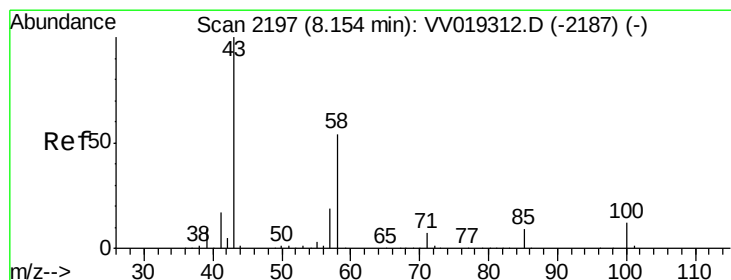
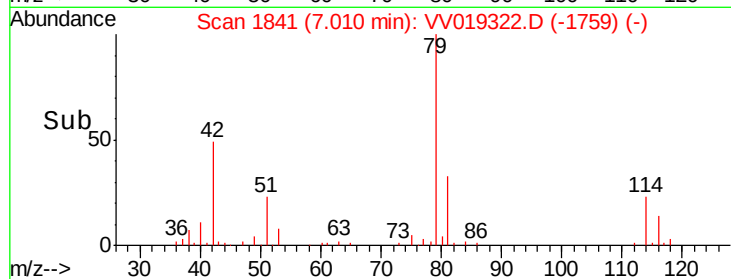
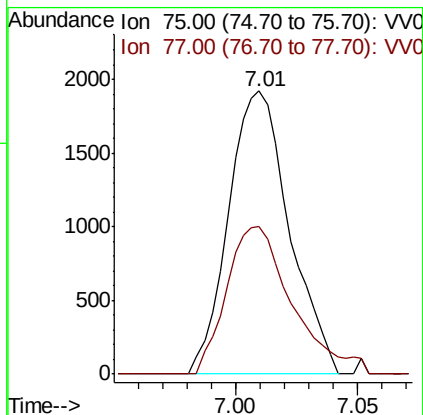
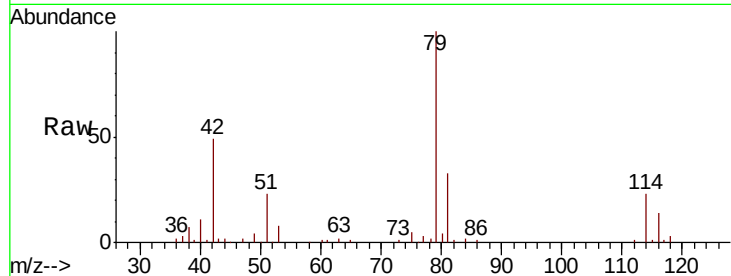




#39
 cis-1,3-Dichloropropene
 Concen: 1.207 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV019322.D
 Acq: 10 Nov 2020 14:43

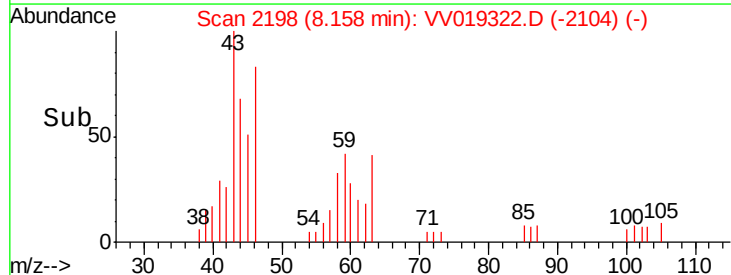
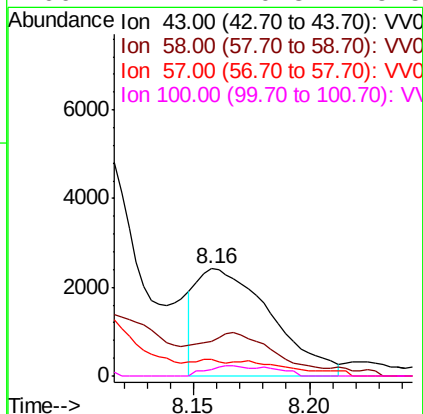
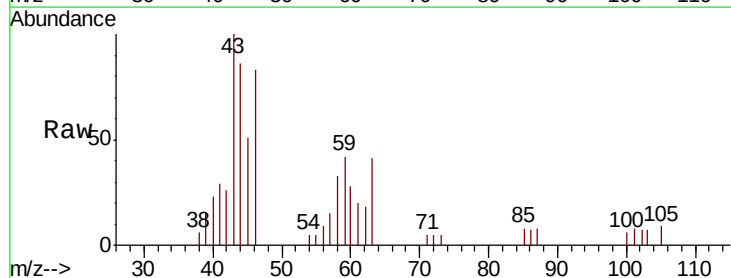
Instrument :
 MSVOA_V
 ClientSampled :

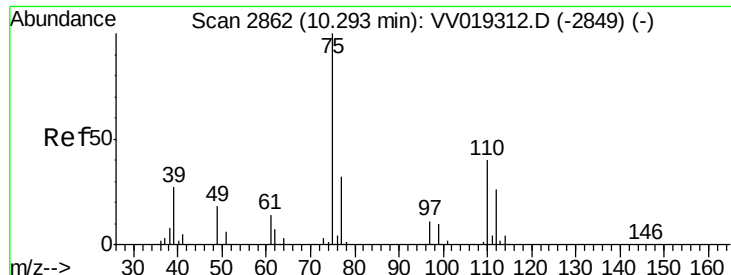
Tot Ion: 75 Resp: 3322
 Ion Ratio Lower Upper
 75 100
 77 52.0 22.7 42.1#



#48
 2-Hexanone
 Concen: 2.973 ug/L
 RT: 8.16 min Scan# 2198
 Delta R.T. 0.00 min
 Lab File: VV019322.D
 Acq: 10 Nov 2020 14:43

Tgt Ion: 43 Resp: 5432
 Ion Ratio Lower Upper
 43 100
 58 26.0 43.6 65.4#
 57 1.2 16.0 24.0#
 100 2.1 10.3 15.5#





#59

1,2,3-Trichloropropane

Concen: 5.827 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV019322.D

Acq: 10 Nov 2020 14:43

Instrument :

MSVOA_V

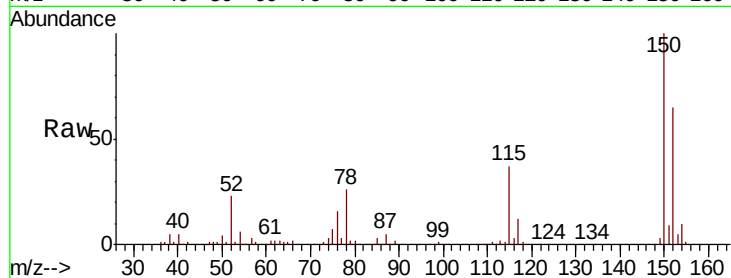
ClientSampleId :

Tot Ion: 75 Resp: 12693

Ion Ratio Lower Upper

75 100

77 38.9 26.2 39.4



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

