

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VOX093020\
 Data File : VX018722.D
 Acq On : 01 Oct 2020 01:16
 Operator : JC/SP
 Sample : L4202-03
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BFSB6

Quant Time: Oct 01 06:35:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 01 01:06:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	247255	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	233581	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	112985	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	44657	3.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.00%
7) Chloroethane-d5	1.70	69	43824	4.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.40%
11) 1,1-Dichloroethene-d2	2.34	63	87127	3.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.00%
20) 2-Butanone-d5	4.54	46	182143	55.21	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.42%
24) Chloroform-d	5.14	84	136644	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
26) 1,2-Dichloroethane-d4	6.03	65	77993	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
32) Benzene-d6	6.05	84	241506	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
36) 1,2-Dichloropropane-d6	7.37	67	77800	4.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.80%
41) Toluene-d8	8.70	98	215963	4.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.60%
45) trans-1,3-Dichloropropene-	8.99	79	31412	4.30	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.00%
48) 2-Hexanone-d5	9.43	63	139879	53.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.92%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	63864	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.40%
65) 1,2-Dichlorobenzene-d4	12.36	152	87232	4.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.60%

Target Compounds

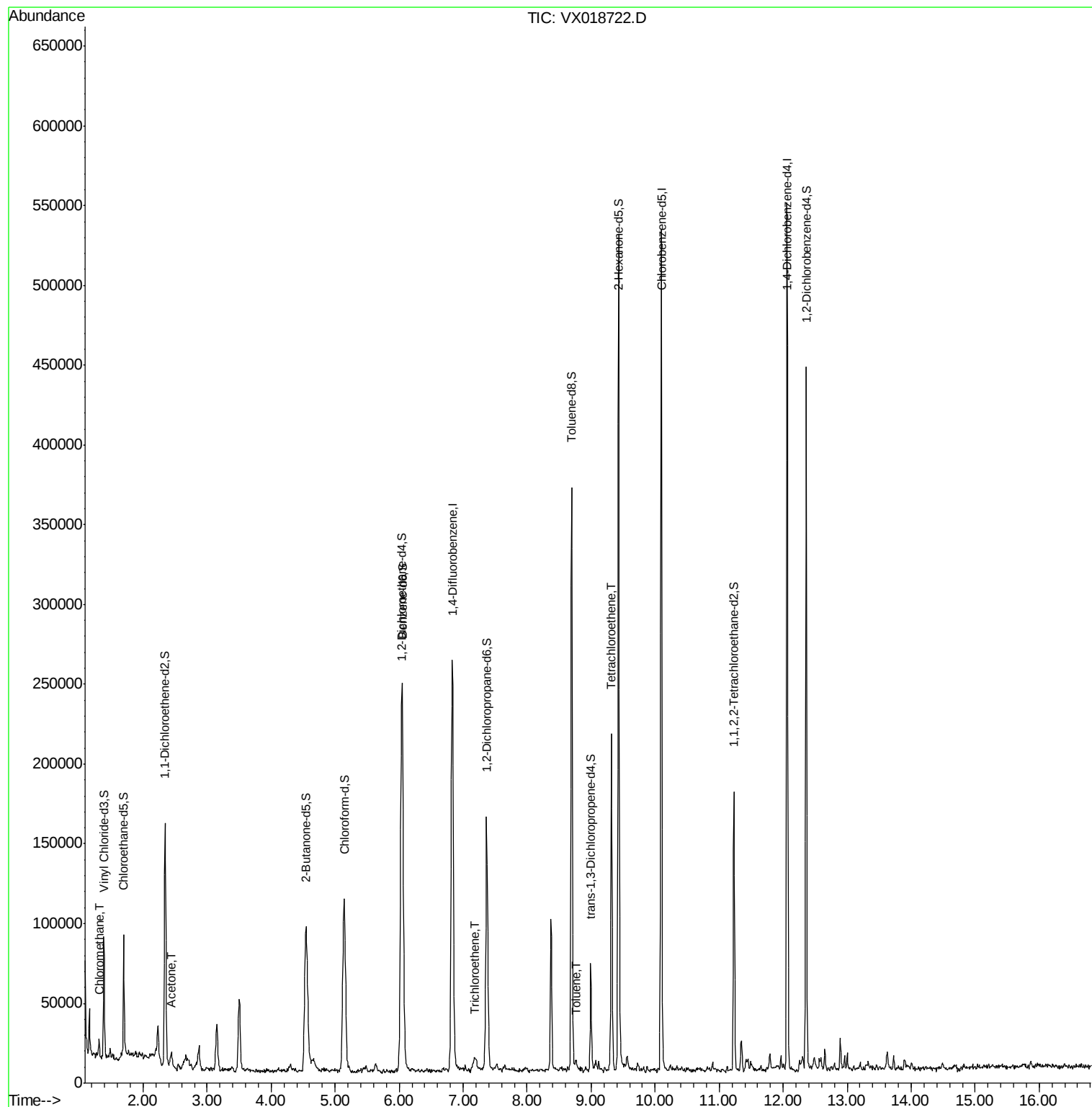
					Ovalue
3) Chloromethane	1.31	50	7566	0.592 ug/L	98
13) Acetone	2.44	43	15247	8.349 ug/L	92
34) Trichloroethene	7.19	95	1695	0.130 ug/L #	83
42) Toluene	8.77	91	3608	0.074 ug/L	87
49) Tetrachloroethene	9.32	164	38026	3.706 ug/L	96

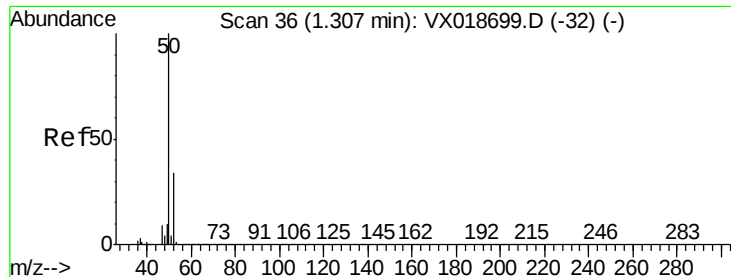
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX093020\
Data File : VX018722.D
Acq On : 01 Oct 2020 01:16
Operator : JC/SP
Sample : L4202-03
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BFSB6

Quant Time: Oct 01 06:35:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 01 01:06:26 2020
Response via : Initial Calibration

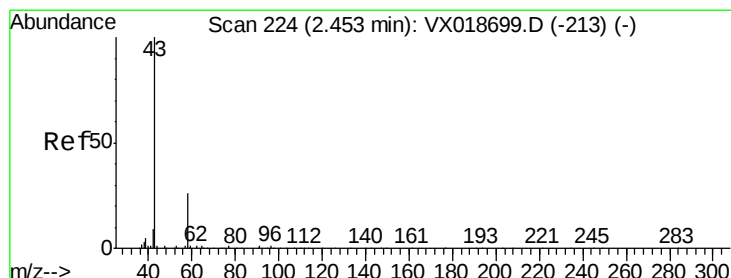
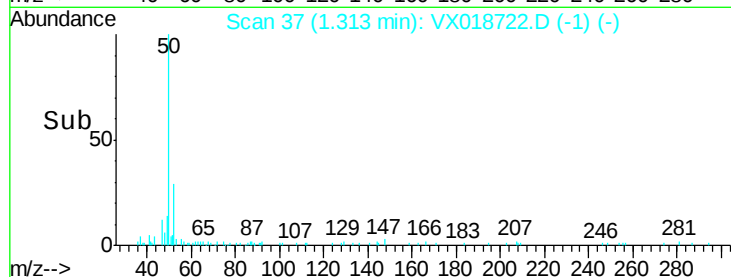
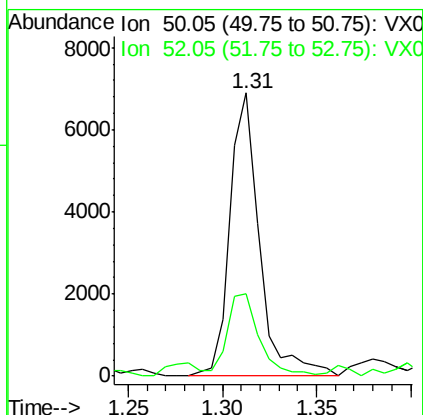
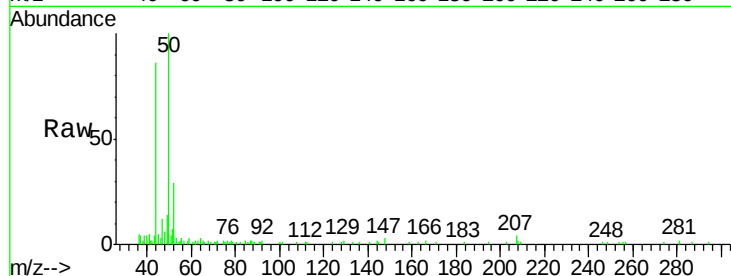




#3
Chloromethane
Concen: 0.592 ug/L
RT: 1.31 min Scan# 37
Delta R.T. 0.01 min
Lab File: VX018722.D
Acq: 01 Oct 2020 01:16

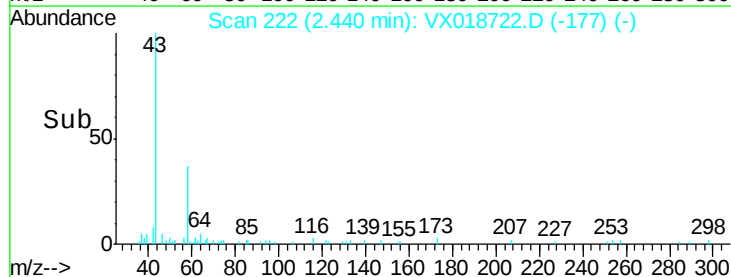
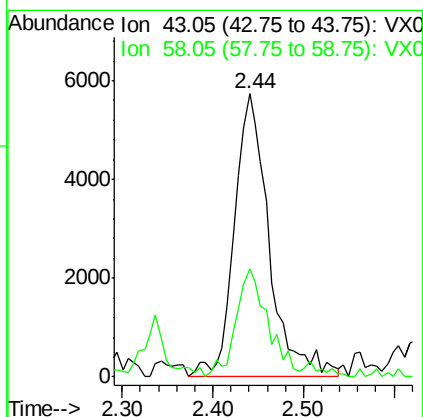
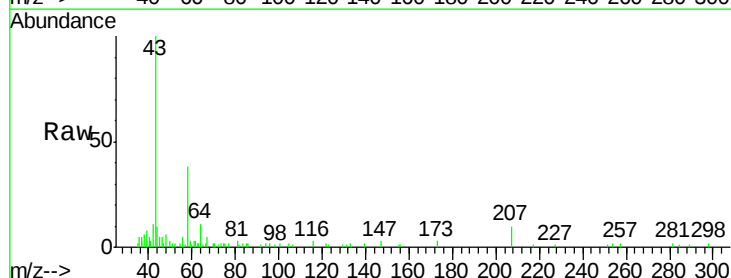
Instrument :
MSVOA_X
ClientSampleId :
BFSB6

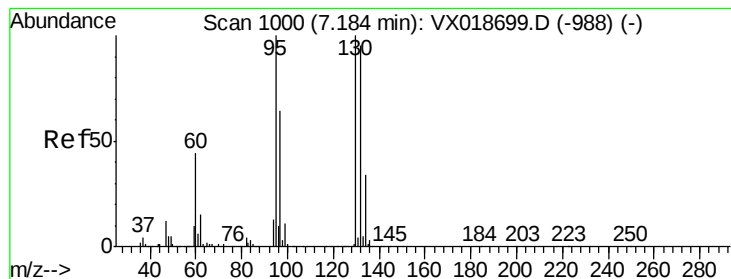
Tot Ion: 50 Resp: 7566
Ion Ratio Lower Upper
50 100
52 29.0 21.2 39.4



#13
Acetone
Concen: 8.349 ug/L
RT: 2.44 min Scan# 222
Delta R.T. -0.02 min
Lab File: VX018722.D
Acq: 01 Oct 2020 01:16

Tgt Ion: 43 Resp: 15247
Ion Ratio Lower Upper
43 100
58 35.3 0.0 61.6





#34

Trichloroethene

Concen: 0.130 ug/L

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX018722.D

Acq: 01 Oct 2020 01:16

Instrument :

MSVOA_X

ClientSampleId :

BFSB6

Tot Ion: 95 Resp: 1695

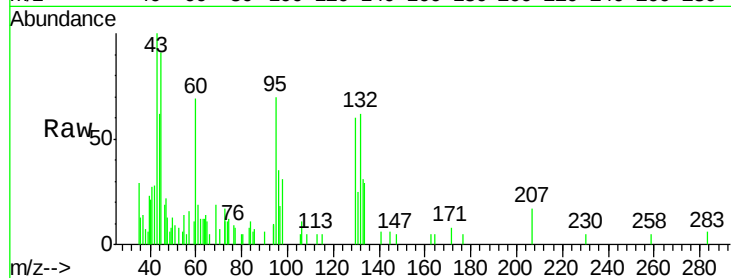
Ion Ratio Lower Upper

95 100

97 25.9 40.6 75.4#

132 89.0 64.3 119.5

130 86.1 70.6 131.0

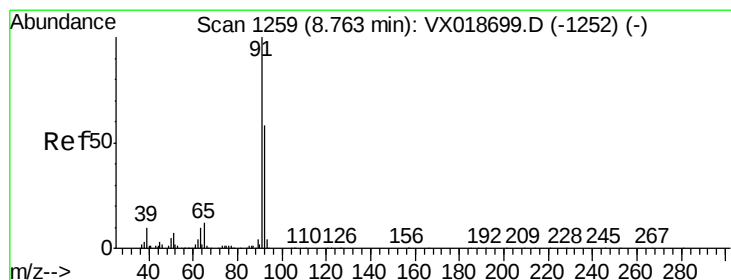
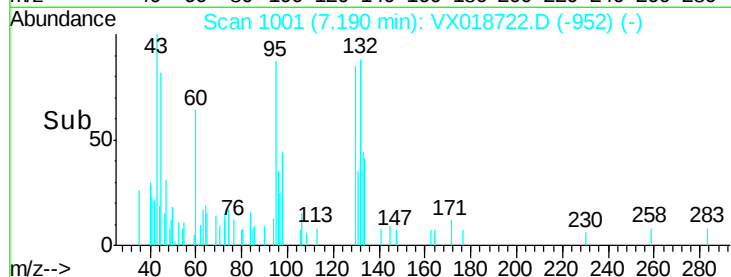
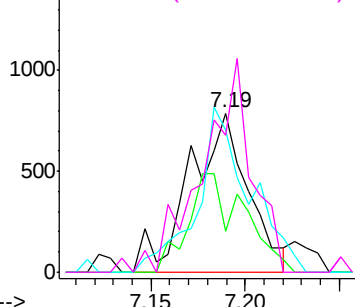


Abundance Ion 95.00 (94.70 to 95.70): VX0

Ion 96.95 (96.65 to 97.65): VX0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V



#42

Toluene

Concen: 0.074 ug/L

RT: 8.77 min Scan# 1260

Delta R.T. 0.01 min

Lab File: VX018722.D

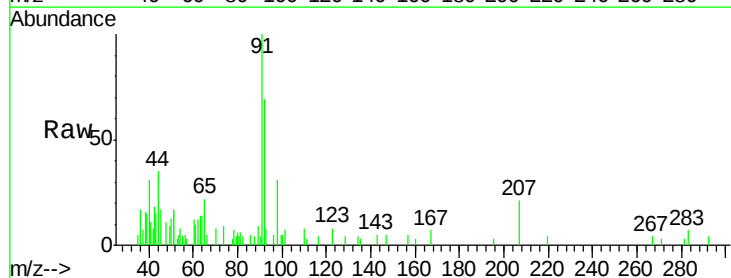
Acq: 01 Oct 2020 01:16

Tgt Ion: 91 Resp: 3608

Ion Ratio Lower Upper

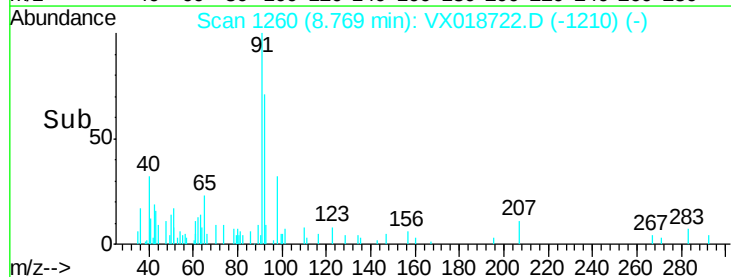
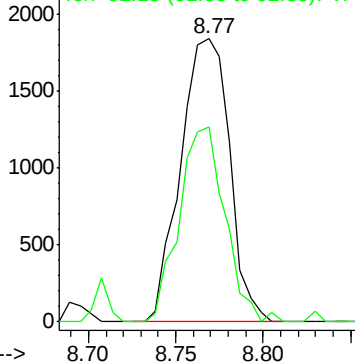
91 100

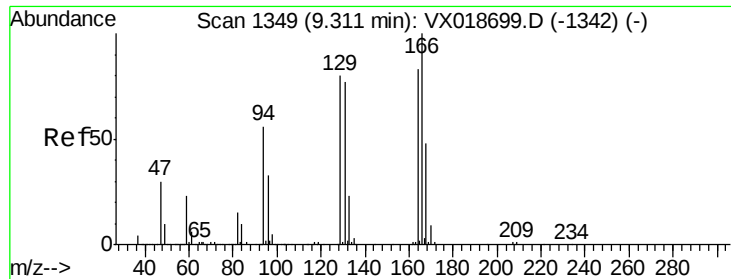
92 68.7 41.1 76.3



Abundance Ion 91.15 (90.85 to 91.85): VX0

Ion 92.15 (91.85 to 92.85): VX0





#49

Tetrachloroethene

Concen: 3.706 ug/L

RT: 9.32 min Scan# 1350

Delta R.T. -0.00 min

Lab File: VX018722.D

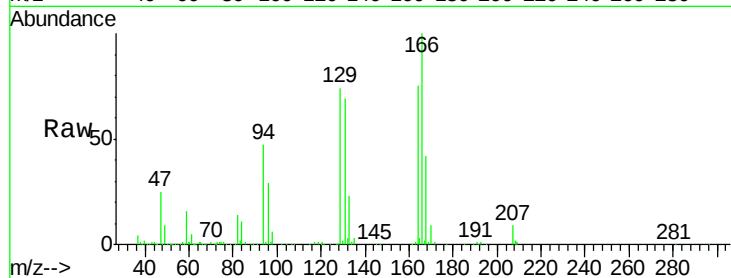
Acq: 01 Oct 2020 01:16

Instrument :

MSVOA_X

ClientSampleId :

BFSB6



Tot Ion:164 Resp: 38026

Ion Ratio Lower Upper

164 100

129 98.7 65.9 122.3

131 92.2 61.4 114.0

166 133.2 91.0 169.0

Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

