

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U050720\
 Data File : VU038044.D
 Acq On : 07 May 2020 17:21
 Operator : JC/MD
 Sample : L2526-17
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSH4

Quant Time: May 08 03:20:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 08 01:51:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	317535	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	309866	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	141054	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	105963	3.65	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.00%
7) Chloroethane-d5	1.93	69	97618	3.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.80%
11) 1,1-Dichloroethene-d2	2.59	63	136335	2.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.20%#
20) 2-Butanone-d5	4.66	46	278257	38.83	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.66%
24) Chloroform-d	5.10	84	166893	3.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.80%
26) 1,2-Dichloroethane-d4	5.74	65	107590	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.20%
32) Benzene-d6	5.76	84	409527	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
36) 1,2-Dichloropropane-d6	6.72	67	130847	4.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.40%
41) Toluene-d8	7.92	98	366781	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.00%
43) trans-1,3-Dichloropropene-	8.20	79	44235	3.68	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.60%
46) 2-Hexanone-d5	8.66	63	240590	42.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.88%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	98567	4.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	128032	4.66	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.20%

Target Compounds

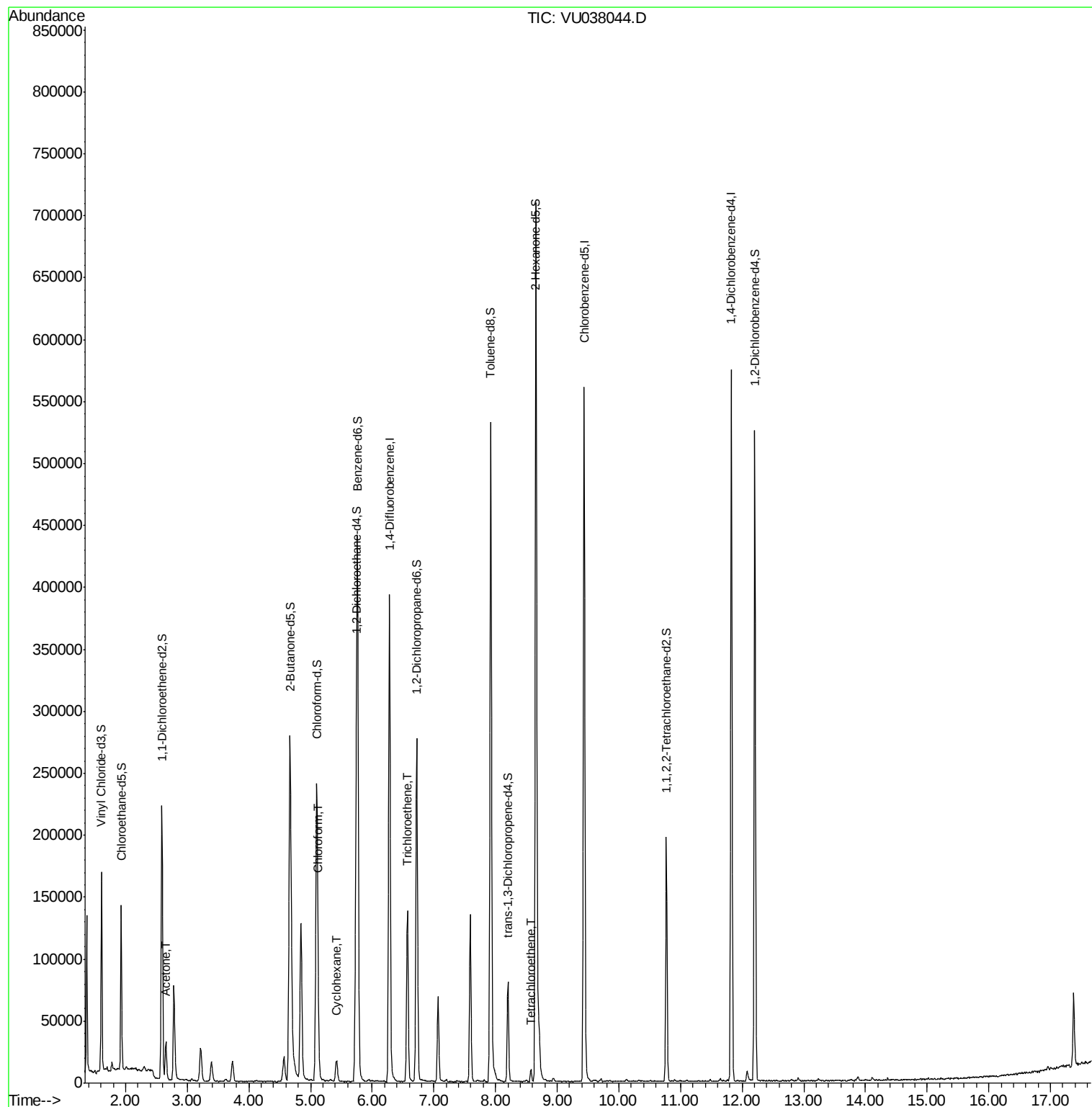
					Ovalue
13) Acetone	2.65	43	35445	7.884	ug/L 100
25) Chloroform	5.13	83	23330	0.532	ug/L 99
30) Cyclohexane	5.42	56	8935	0.213	ug/L 96
34) Trichloroethene	6.57	95	46620	1.878	ug/L 98
47) Tetrachloroethene	8.57	164	2285	0.132	ug/L # 78

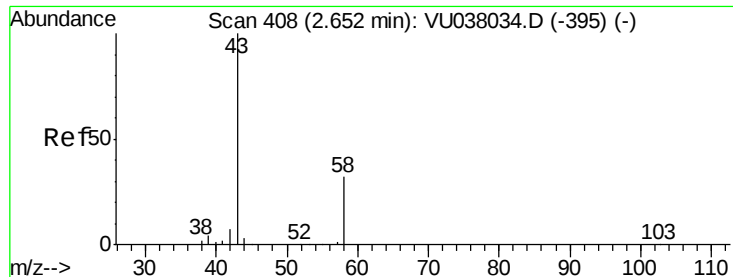
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU050720\
Data File : VU038044.D
Acq On : 07 May 2020 17:21
Operator : JC/MD
Sample : L2526-17
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFSH4

Quant Time: May 08 03:20:08 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 08 01:51:41 2020
Response via : Initial Calibration





#13

Acetone

Concen: 7.884 ug/L

RT: 2.65 min Scan# 408

Delta R.T. 0.00 min

Lab File: VU038044.D

Acq: 07 May 2020 17:21

Instrument :

MSVOA_U

ClientSampleId :

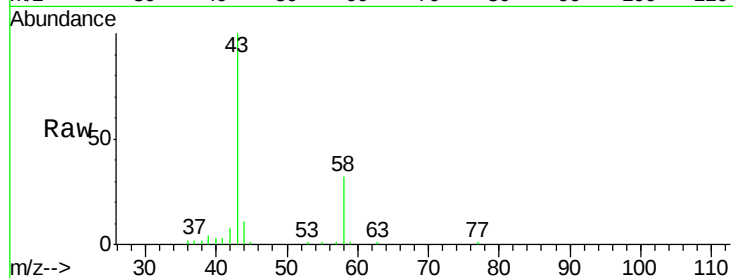
BFSH4

Tot Ion: 43 Resp: 35445

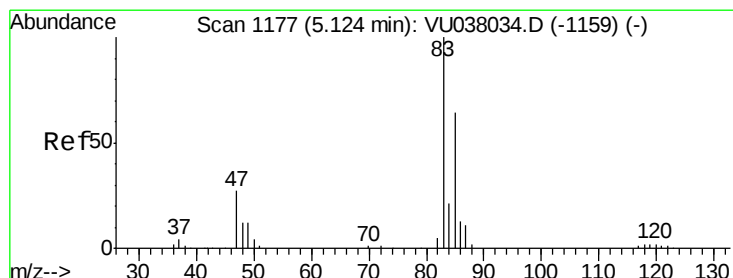
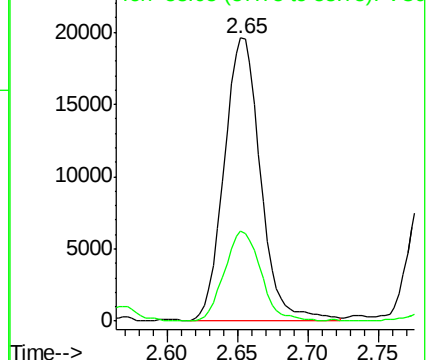
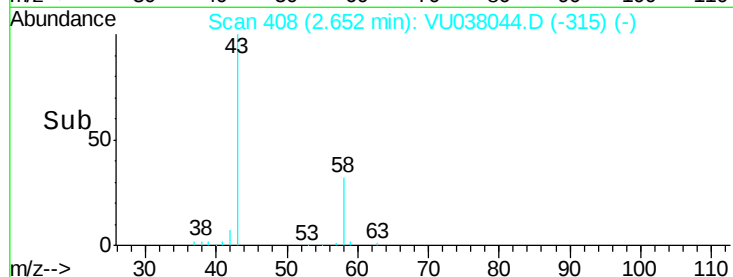
Ion Ratio Lower Upper

43 100

58 31.6 0.0 63.6



Abundance Ion 43.05 (42.75 to 43.75): VU038044.D (-315) (-)



#25

Chloroform

Concen: 0.532 ug/L

RT: 5.13 min Scan# 1178

Delta R.T. 0.00 min

Lab File: VU038044.D

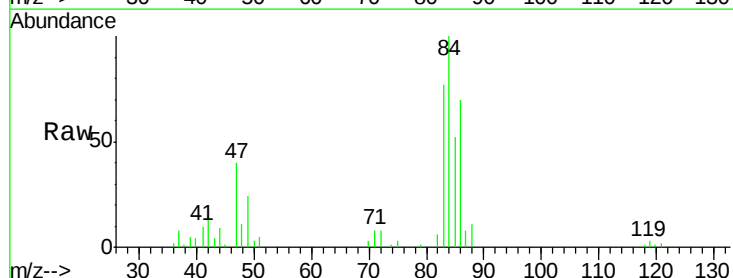
Acq: 07 May 2020 17:21

Tgt Ion: 83 Resp: 23330

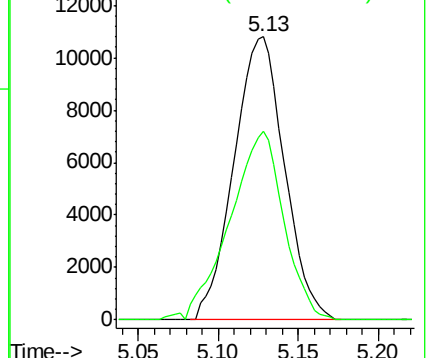
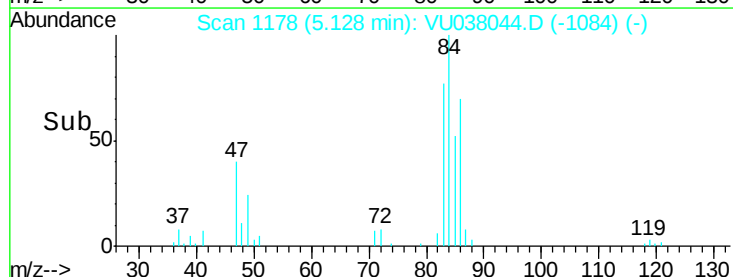
Ion Ratio Lower Upper

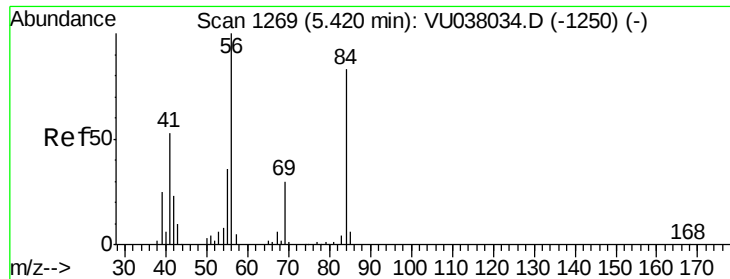
83 100

85 66.7 46.2 85.8



Abundance Ion 83.05 (82.75 to 83.75): VU038044.D (-1084) (-)

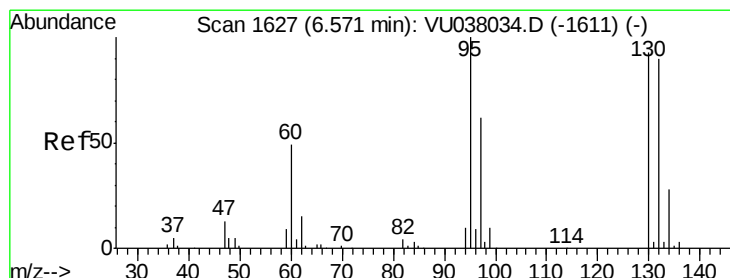
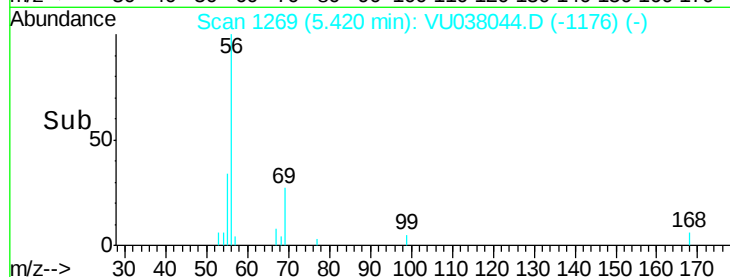
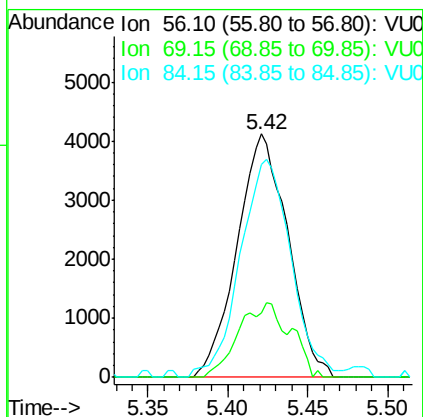
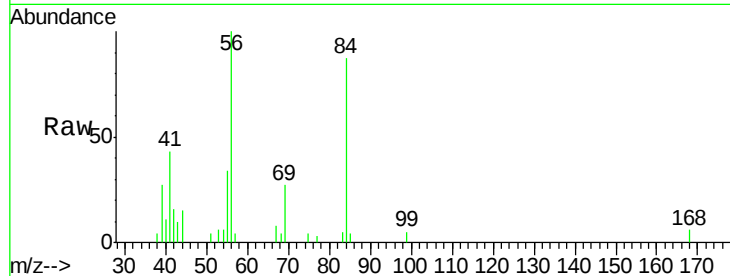




#30
Cyclohexane
Concen: 0.213 ug/L
RT: 5.42 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VU038044.D
Acq: 07 May 2020 17:21

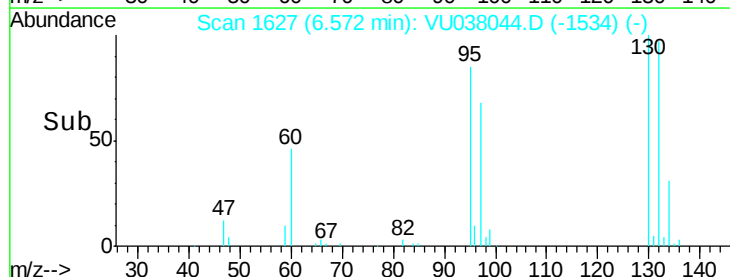
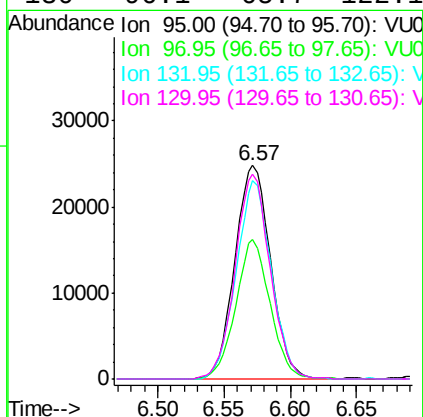
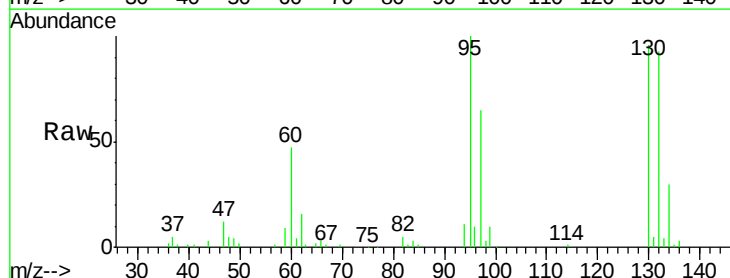
Instrument :
MSVOA_U
ClientSampled :
BFSH4

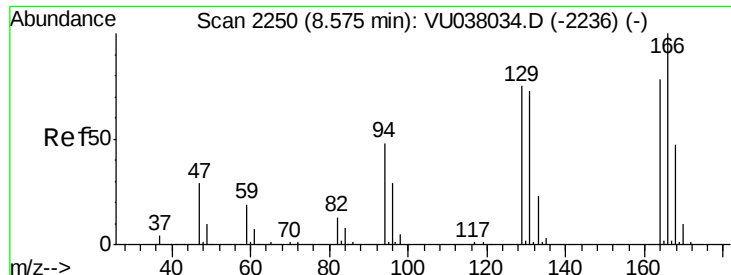
Tot Ion: 56 Resp: 8935
Ion Ratio Lower Upper
56 100
69 31.3 24.2 36.4
84 89.6 68.5 102.7



#34
Trichloroethene
Concen: 1.878 ug/L
RT: 6.57 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VU038044.D
Acq: 07 May 2020 17:21

Tgt Ion: 95 Resp: 46620
Ion Ratio Lower Upper
95 100
97 65.1 44.9 83.3
132 93.0 63.3 117.5
130 96.1 65.7 122.1





#47

Tetrachloroethene

Concen: 0.132 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. 0.00 min

Lab File: VU038044.D

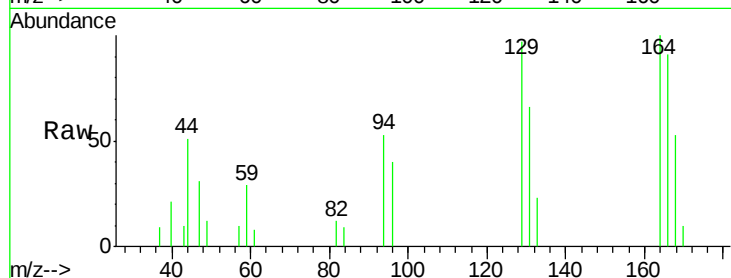
Acq: 07 May 2020 17:21

Instrument :

MSVOA_U

ClientSampleId :

BFSH4



Tot Ion:164 Resp: 2285

Ion Ratio Lower Upper

164 100

129 96.6 68.8 127.8

131 66.1 66.8 124.2#

166 90.9 88.9 165.1

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

