

Data File : VU029774.D
Acq On : 04 Mar 2019 10:12
Operator : JC/SP
Sample : VU0304WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK46

Quant Time: Mar 05 00:39:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 05 00:37:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	449823	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	431644	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	206151	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	135259	41.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.08%
7) Chloroethane-d5	1.68	69	120182	41.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.02%
11) 1,1-Dichloroethene-d2	2.27	63	202676	31.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.92%
21) 2-Butanone-d5	4.17	46	213740	106.56	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.56%
24) Chloroform-d	4.64	84	259520	48.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.08%
26) 1,2-Dichloroethane-d4	5.31	65	162404	47.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.96%
32) Benzene-d6	5.34	84	558432	51.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.82%
36) 1,2-Dichloropropane-d6	6.32	67	176609	54.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.10%
41) Toluene-d8	7.56	98	517956	46.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.46%
43) trans-1,3-Dichloropropene-	7.85	79	81326	46.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.84%
47) 2-Hexanone-d5	8.31	63	177636	97.62	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.62%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	266417	48.25	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.50%
64) 1,2-Dichlorobenzene-d4	11.86	152	215237	48.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.90%

Target Compounds

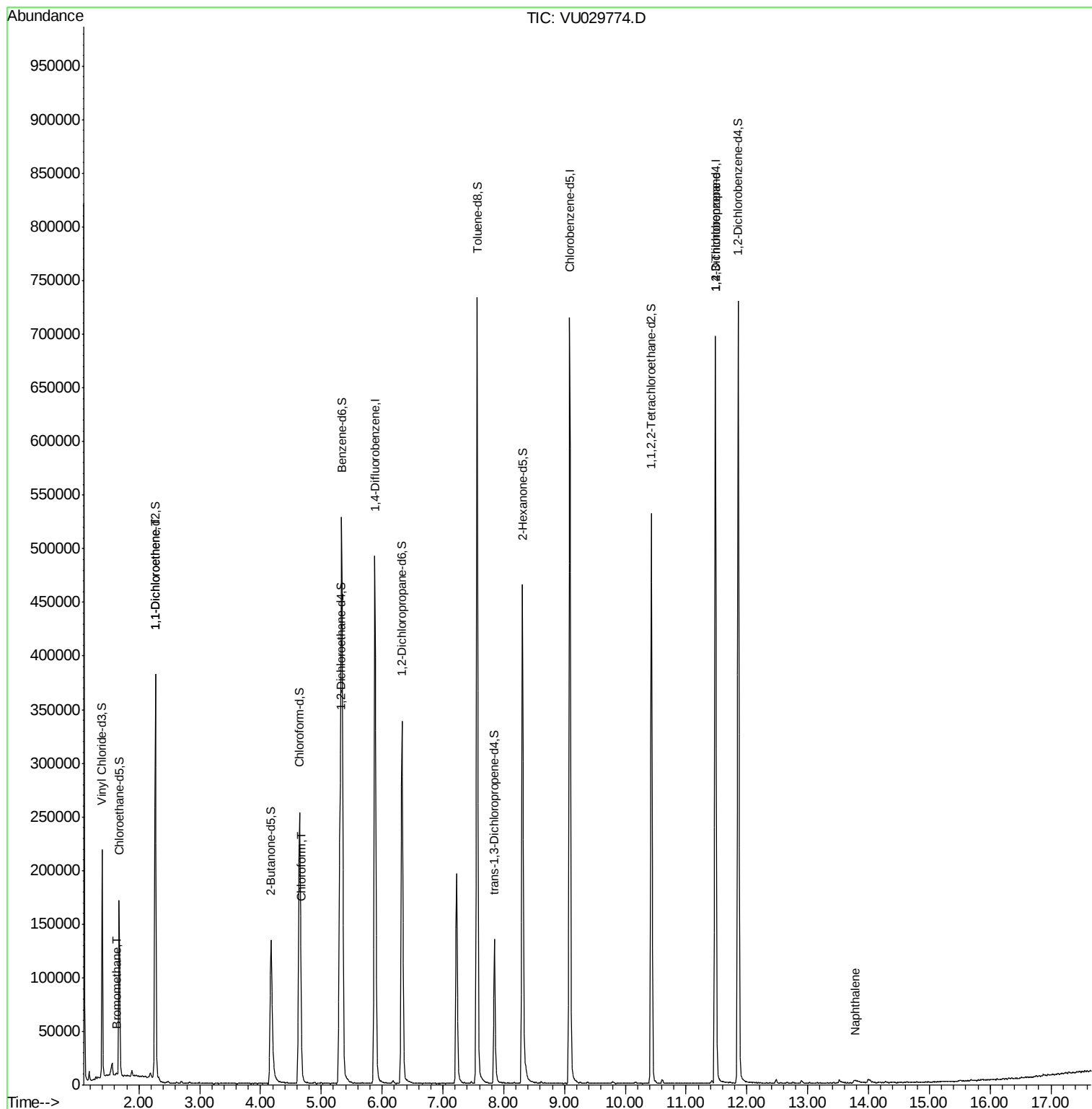
					Qvalue
6) Bromomethane	1.63	94	983	0.586 ug/L #	69
12) 1,1-Dichloroethene	2.27	96	2219	0.745 ug/L #	1
25) Chloroform	4.67	83	9169	1.729 ug/L	83
59) 1,2,3-Trichloropropane	11.48	75	21185	5.115 ug/L	97
69) Naphthalene	13.77	128	5654	0.424 ug/L #	80

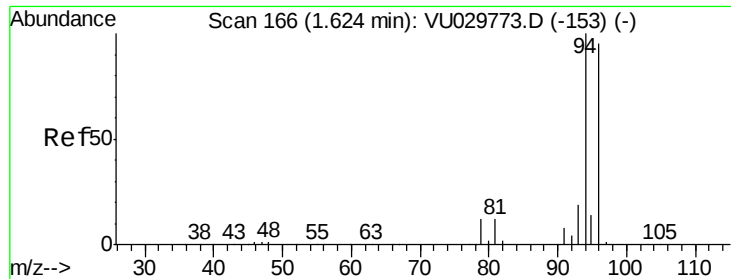
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU029774.D
Acq On : 04 Mar 2019 10:12
Operator : JC/SP
Sample : VU0304WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK46

Quant Time: Mar 05 00:39:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 05 00:37:02 2019
Response via : Initial Calibration





#6

Bromomethane

Concen: 0.586 ug/L

RT: 1.63 min Scan# 167

Delta R.T. 0.00 min

Lab File: VU029774.D

Acq: 04 Mar 2019 10:12

Instrument :

MSVOA_U

ClientSampled :

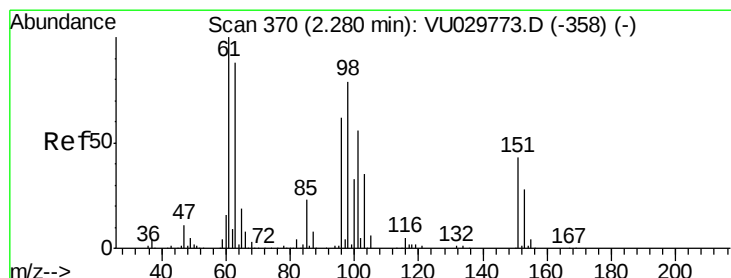
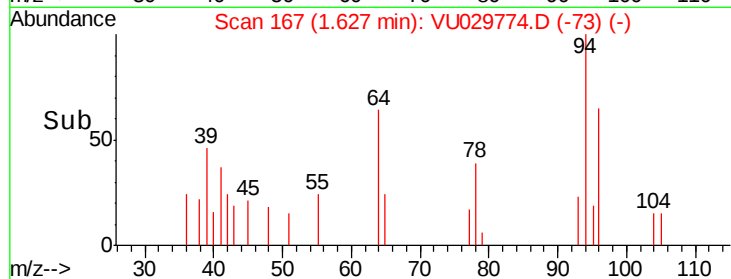
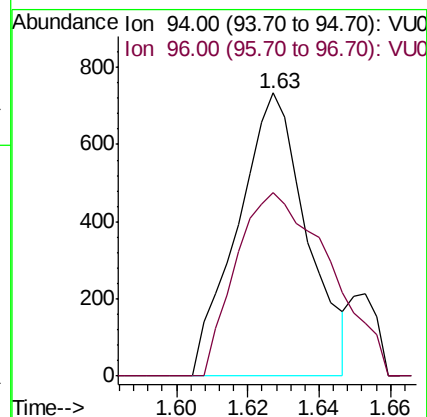
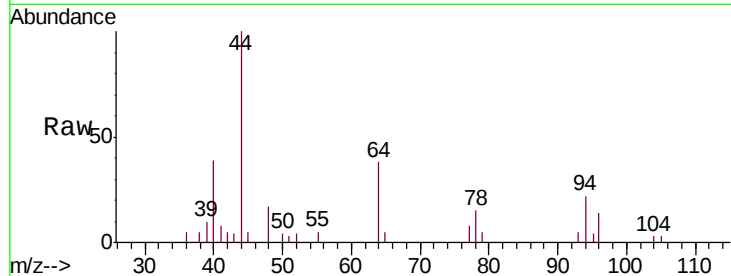
VBLK46

Tgt Ion: 94 Resp: 983

Ion Ratio Lower Upper

94 100

96 64.8 66.4 123.2#



#12

1,1-Dichloroethene

Concen: 0.745 ug/L

RT: 2.27 min Scan# 367

Delta R.T. -0.01 min

Lab File: VU029774.D

Acq: 04 Mar 2019 10:12

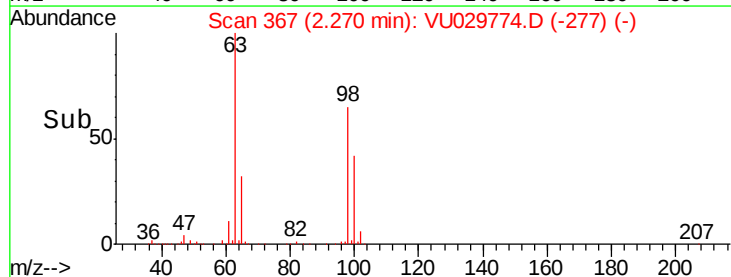
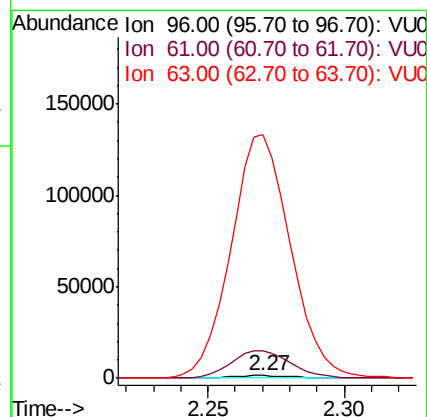
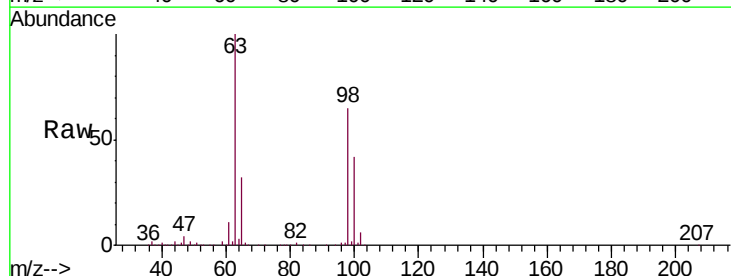
Tgt Ion: 96 Resp: 2219

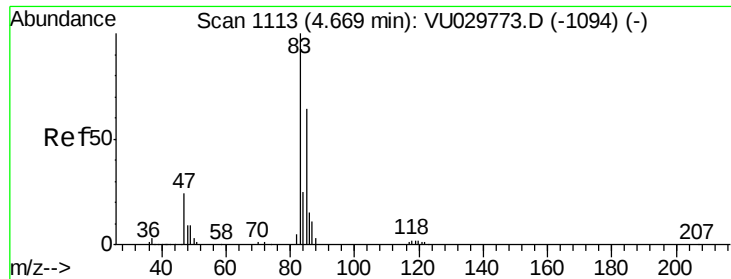
Ion Ratio Lower Upper

96 100

61 1067.5 114.0 211.8#

63 9733.2 98.7 183.3#





#25

Chloroform

Concen: 1.729 ug/L

RT: 4.67 min Scan# 1114

Delta R.T. 0.00 min

Lab File: VU029774.D

Acq: 04 Mar 2019 10:12

Instrument :

MSVOA_U

ClientSampleId :

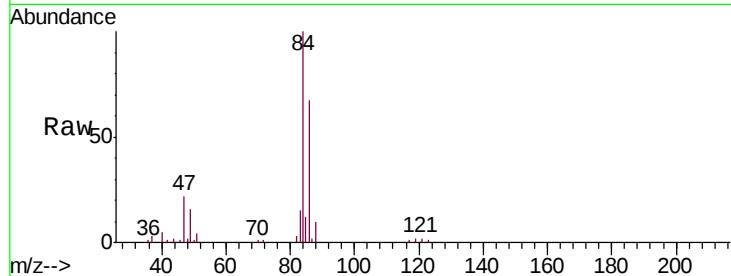
VBLK46

Tgt Ion: 83 Resp: 9169

Ion Ratio Lower Upper

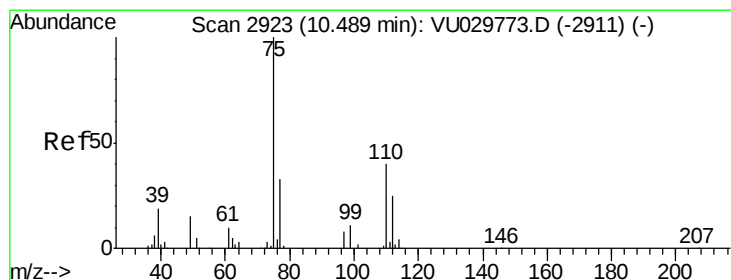
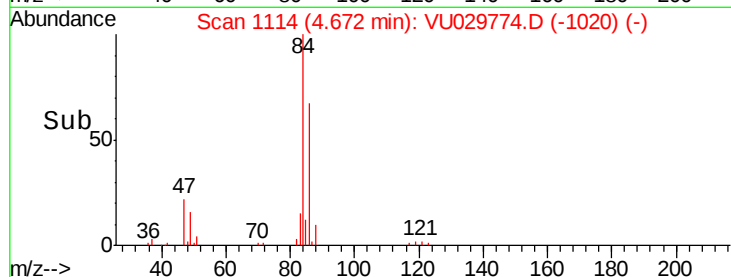
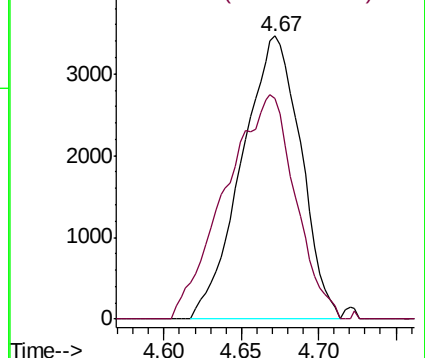
83 100

85 77.9 45.4 84.2



Abundance Ion 83.00 (82.70 to 83.70): VU029773.D (-1094) (-)

Ion 85.00 (84.70 to 85.70): VU029773.D (-1094) (-)



#59

1,2,3-Trichloropropane

Concen: 5.115 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

Lab File: VU029774.D

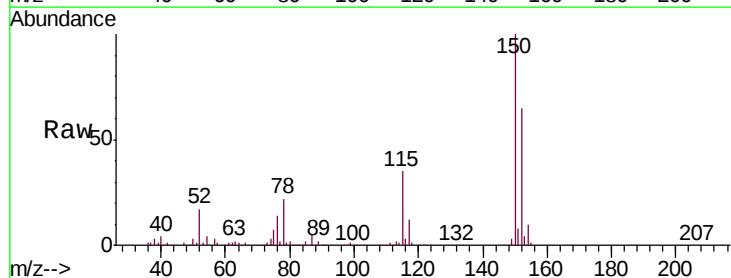
Acq: 04 Mar 2019 10:12

Tgt Ion: 75 Resp: 21185

Ion Ratio Lower Upper

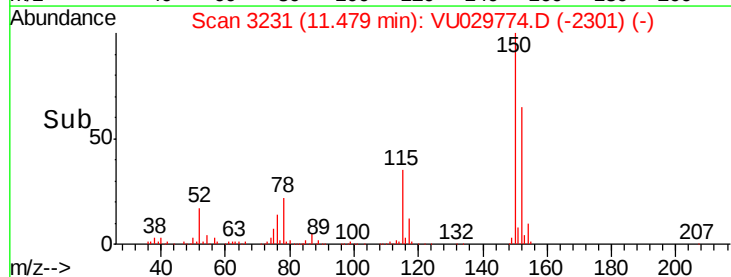
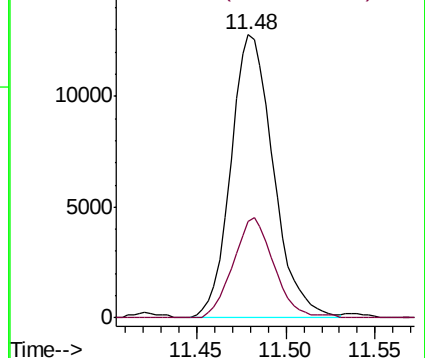
75 100

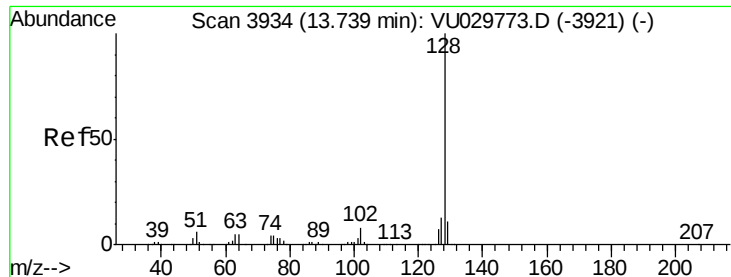
77 33.6 25.7 38.5



Abundance Ion 75.00 (74.70 to 75.70): VU029773.D (-2911) (-)

Ion 77.00 (76.70 to 77.70): VU029773.D (-2911) (-)





#69

Naphthalene

Concen: 0.424 ug/L

RT: 13.77 min Scan# 3945

Delta R.T. 0.04 min

Lab File: VU029774.D

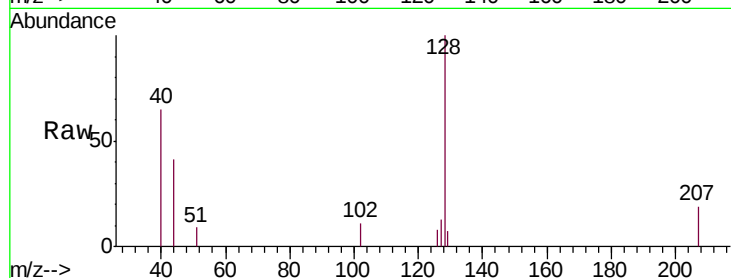
Acq: 04 Mar 2019 10:12

Instrument :

MSVOA_U

ClientSampleId :

VBLK46



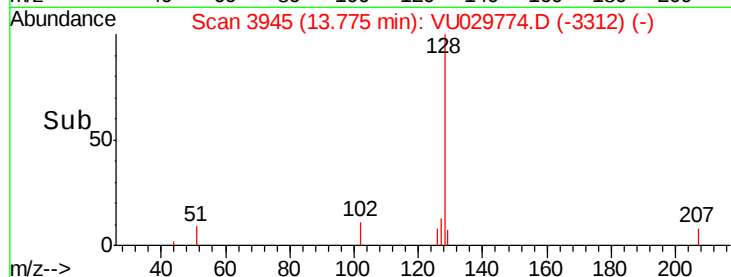
Tgt Ion:128 Resp: 5654

Ion Ratio Lower Upper

128 100

127 5.3 10.2 15.4#

129 2.5 8.5 12.7#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

