

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120719\
 Data File : VX013838.D
 Acq On : 07 Dec 2019 13:53
 Operator : JC/SP
 Sample : VX1207WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1207WBL01

Quant Time: Dec 09 02:41:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X111119W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Nov 12 01:16:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.01	128	104328	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.85	114	580615	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	500452	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.05	65	225169	29.23	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	97.43%
60) 4-Bromofluorobenzene	11.13	95	224580	27.92	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	93.07%
63) Toluene-d8	8.71	98	688083	30.41	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	101.37%

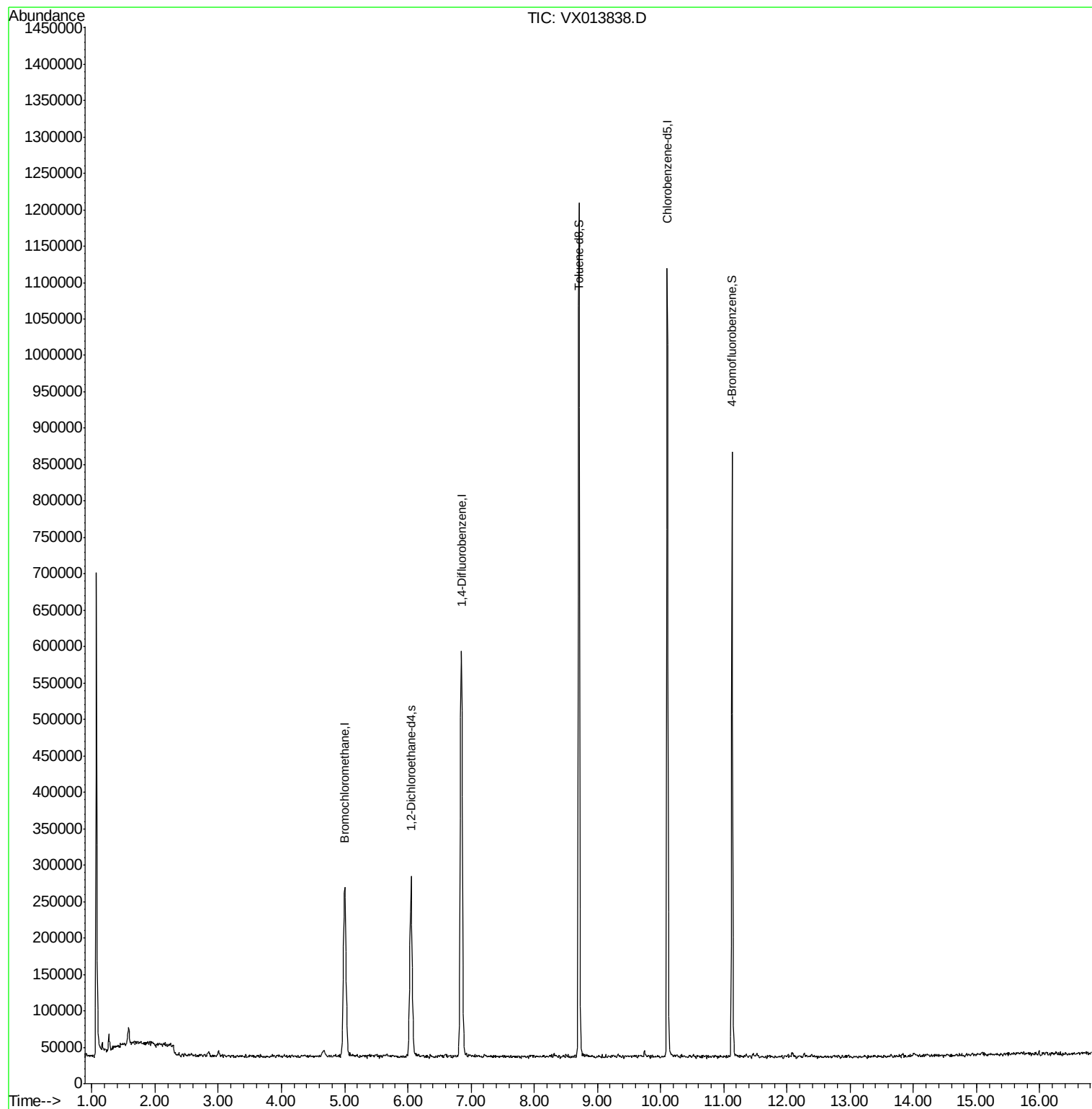
Target Compounds	Ovalue

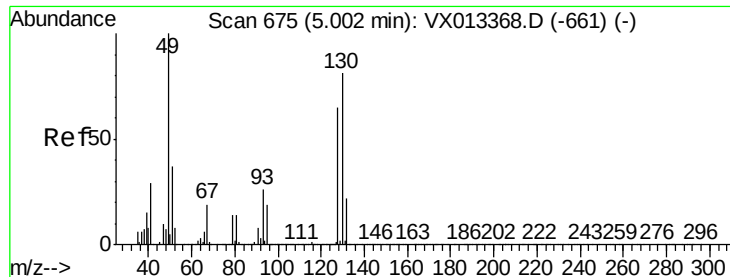
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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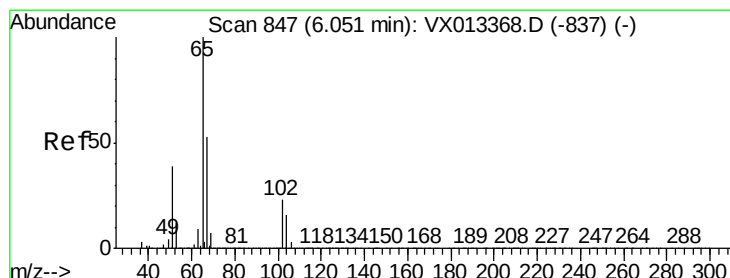
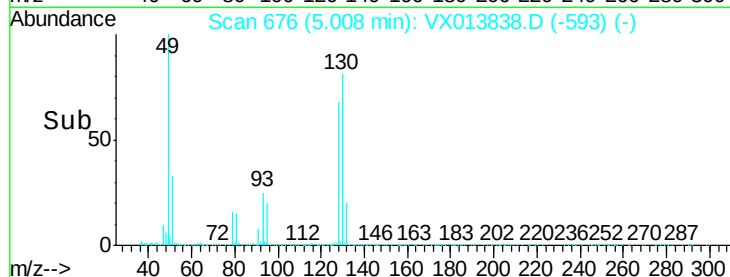
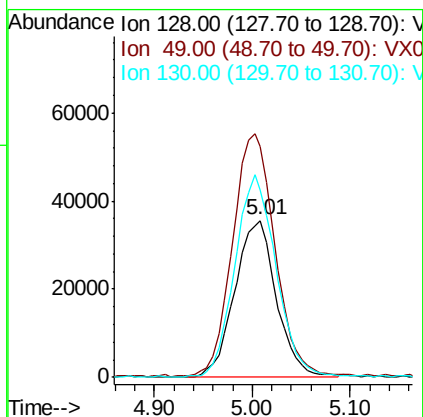
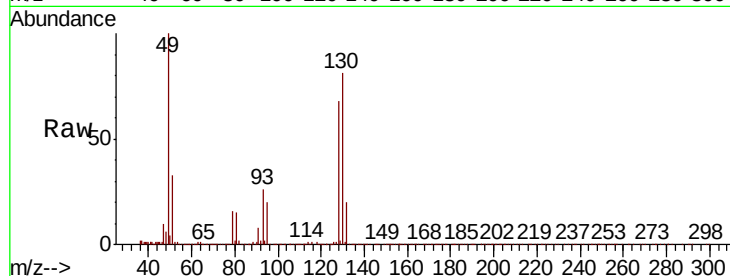




#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 5.01 min Scan# 676
 Delta R.T. 0.01 min
 Lab File: VX013838.D
 Acq: 07 Dec 2019 13:53

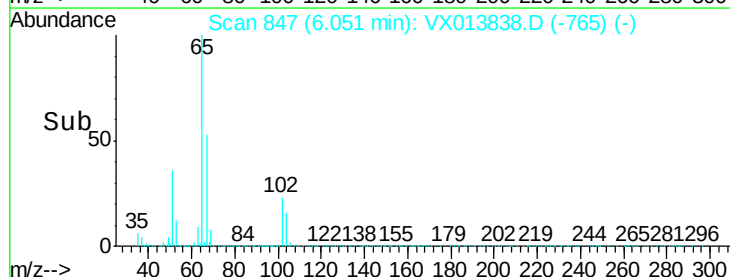
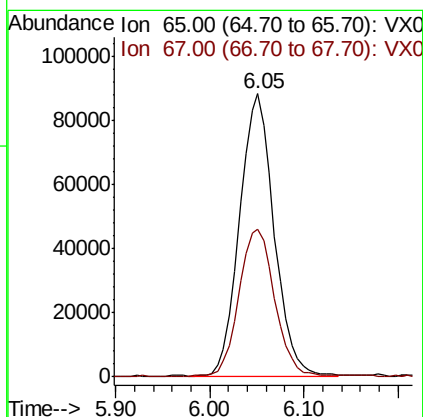
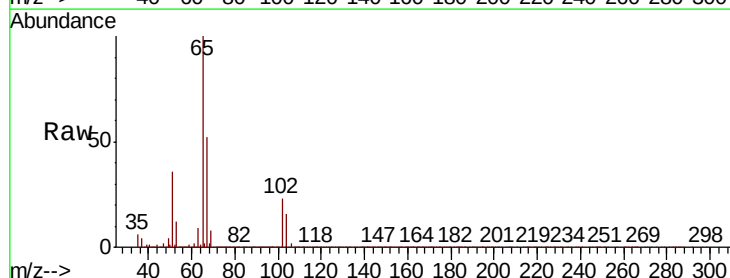
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1207WBL01

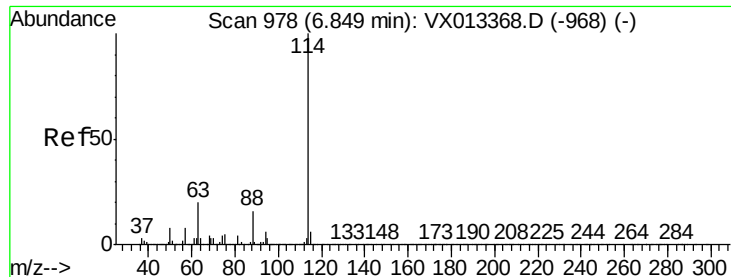
Tot Ion	Ratio	Lower	Upper
128	100		
49	158.6	0.0	388.3
130	128.7	0.0	318.5



#27
 1,2-Dichloroethane-d4
 Concen: 29.228 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX013838.D
 Acq: 07 Dec 2019 13:53

Tgt Ion	Ratio	Lower	Upper
65	100		
67	53.5	41.0	61.6

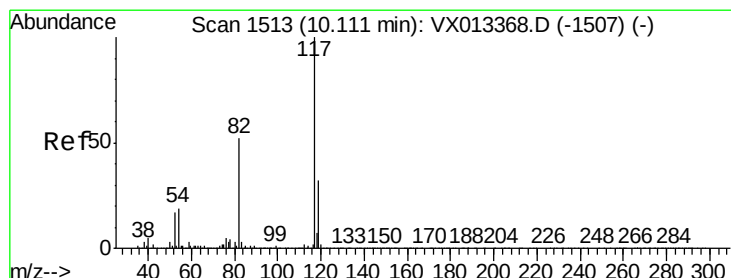
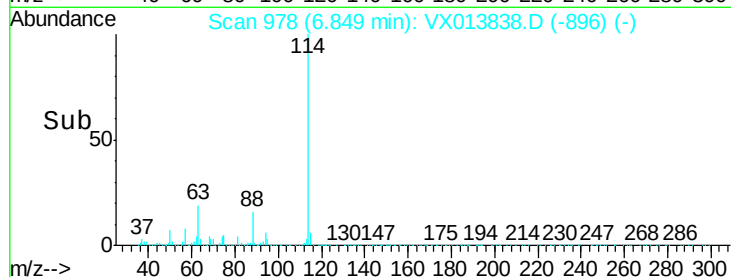
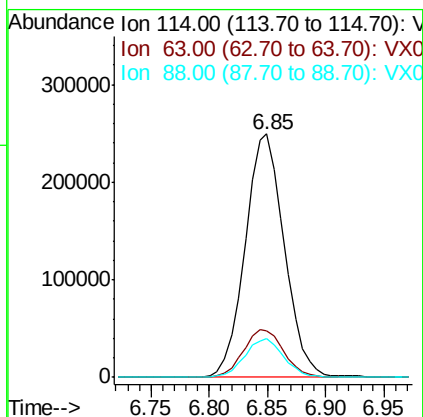
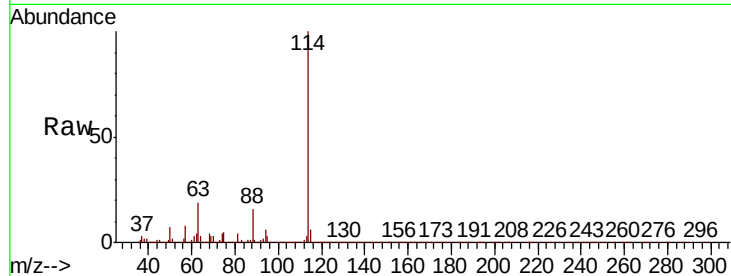




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013838.D
Acq: 07 Dec 2019 13:53

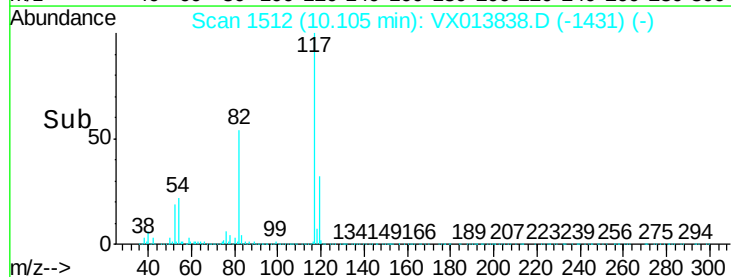
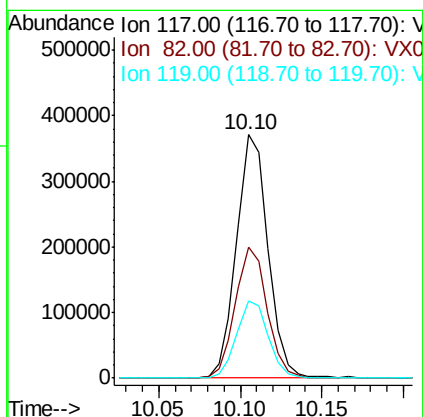
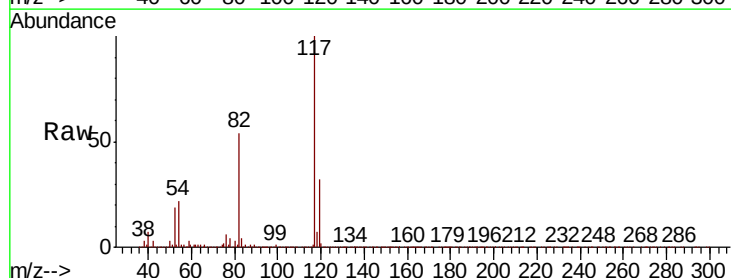
Instrument :
MSVOA_X
ClientSampleId :
VX1207WBL01

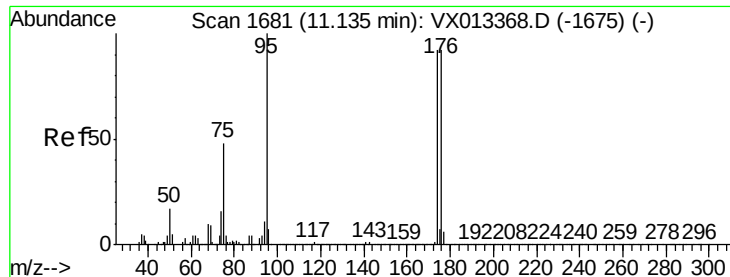
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.2	16.1	24.1
88	15.9	12.3	18.5



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX013838.D
Acq: 07 Dec 2019 13:53

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.0	43.7	65.5
119	32.2	25.5	38.3





#60

4-Bromofluorobenzene

Concen: 27.920 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX013838.D

Acq: 07 Dec 2019 13:53

Instrument :

MSVOA_X

ClientSampleId :

VX1207WBL01

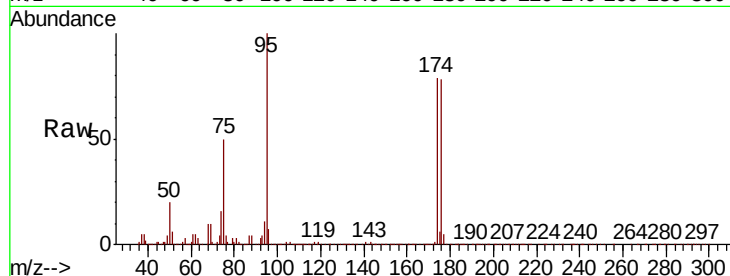
Tot Ion: 95 Resp: 224580

Ion Ratio Lower Upper

95 100

174 88.4 70.2 105.2

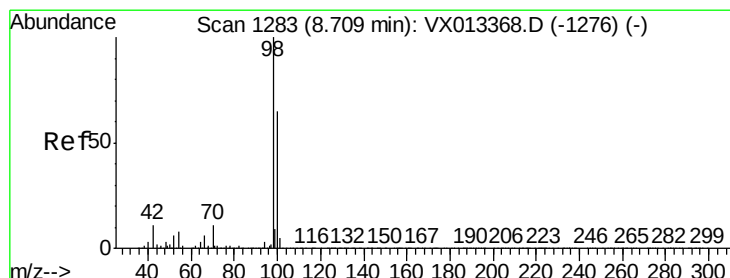
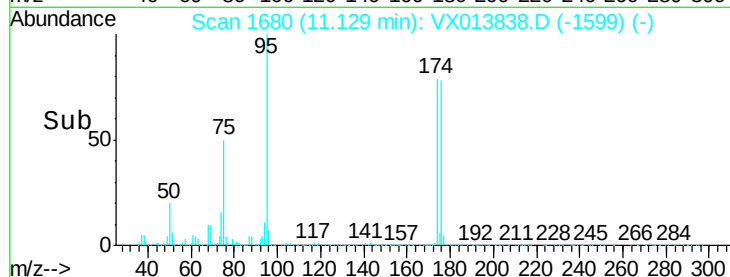
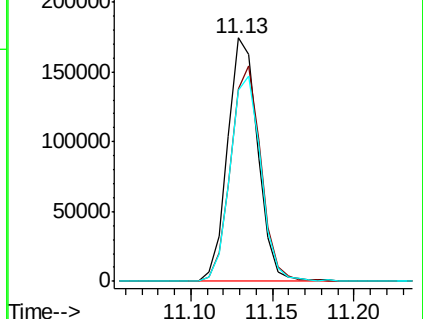
176 85.5 68.3 102.5



Abundance Ion 95.00 (94.70 to 95.70): VX0

Ion 174.00 (173.70 to 174.70): V

Ion 176.00 (175.70 to 176.70): V



#63

Toluene-d8

Concen: 30.405 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX013838.D

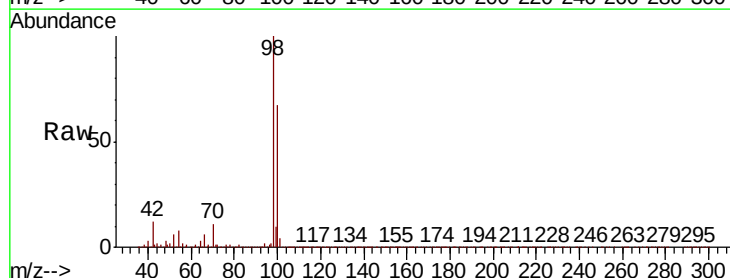
Acq: 07 Dec 2019 13:53

Tgt Ion: 98 Resp: 688083

Ion Ratio Lower Upper

98 100

100 66.1 52.5 78.7



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

