

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071318\
 Data File : VX003383.D
 Acq On : 14 Jul 2018 01:07
 Operator : JC/MD
 Sample : J3831-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SU-04-071218

Quant Time: Jul 14 03:38:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071318W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 13 17:01:02 2018
 Response via : Initial Calibration

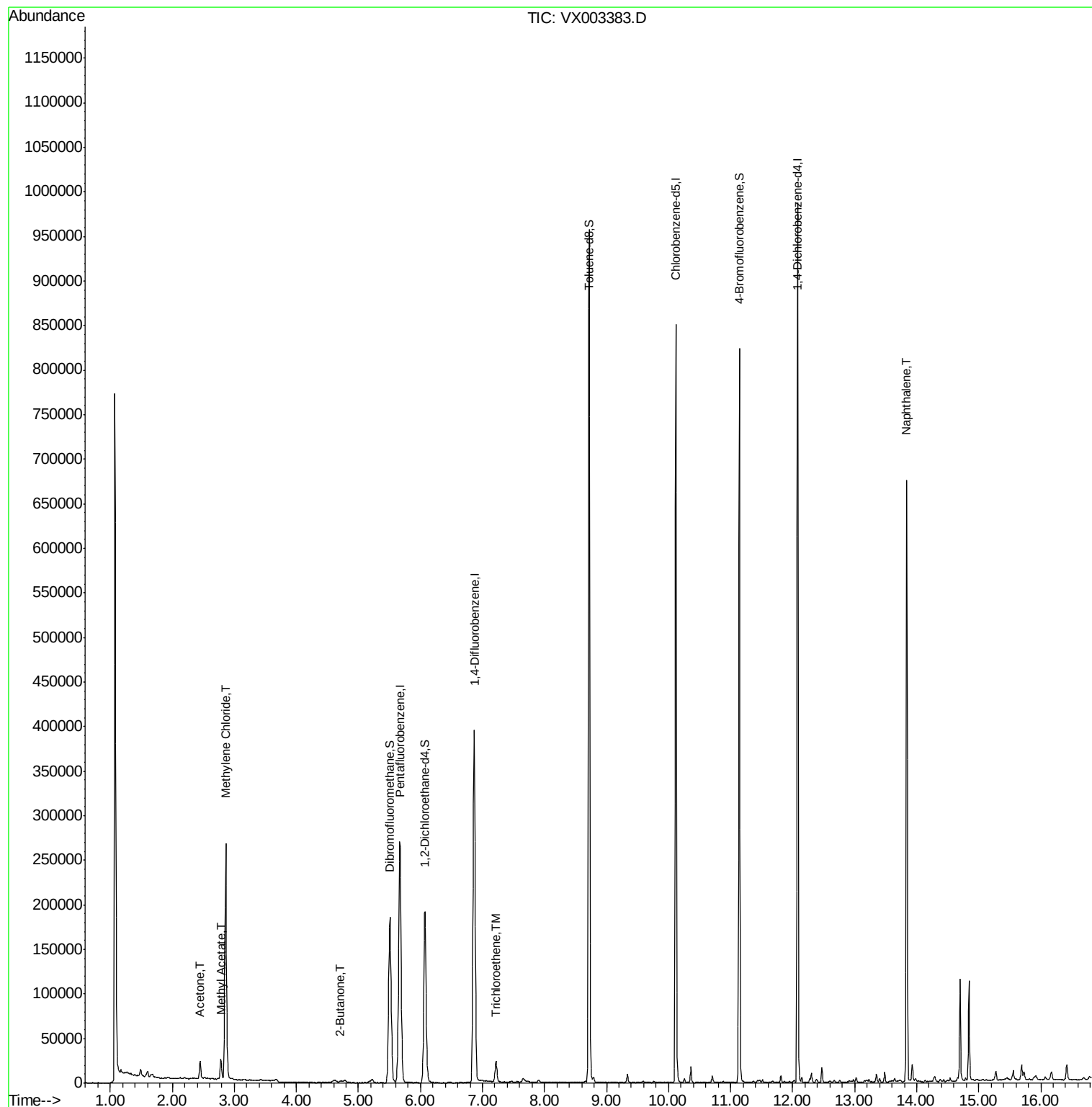
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	280105	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	415174	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	382936	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	212054	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	183007	59.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.96%	
35) Dibromofluoromethane	5.51	113	156749	51.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.60%	
50) Toluene-d8	8.72	98	578728	58.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.00%	
62) 4-Bromofluorobenzene	11.14	95	202038	47.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.96%	
Target Compounds						
16) Acetone	2.45	43	21604	13.74	ug/l	91
18) Methyl Acetate	2.78	43	26237	5.37	ug/l	93
20) Methylene Chloride	2.86	84	127166	37.67	ug/l	94
25) 2-Butanone	4.71	43	3735	1.53	ug/l	98
44) Trichloroethene	7.21	130	9508	2.43	ug/l	94
95) Naphthalene	13.84	128	438042	29.51	ug/l	100

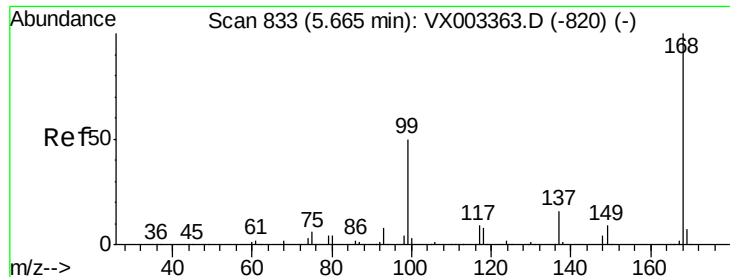
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX071318\
Data File : VX003383.D
Acq On : 14 Jul 2018 01:07
Operator : JC/MD
Sample : J3831-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SU-04-071218

Quant Time: Jul 14 03:38:27 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071318W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 13 17:01:02 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.01 min

Lab File: VX003383.D

Acq: 14 Jul 2018 01:07

Instrument :

MSVOA_X

ClientSampleId :

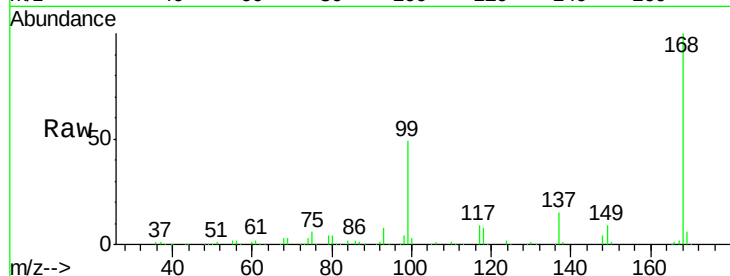
SU-04-071218

Tot Ion:168 Resp: 280105

Ion Ratio Lower Upper

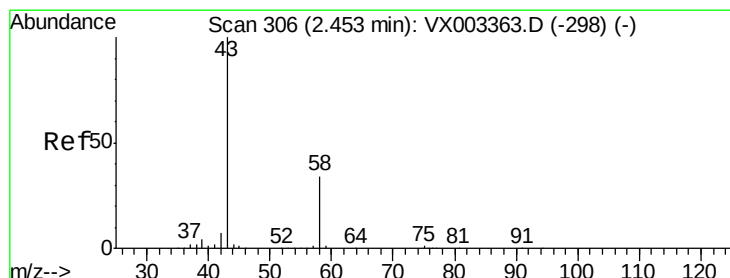
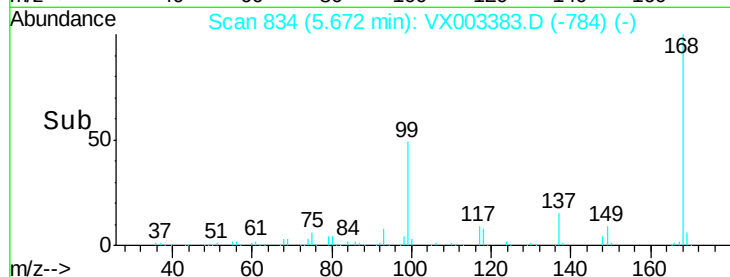
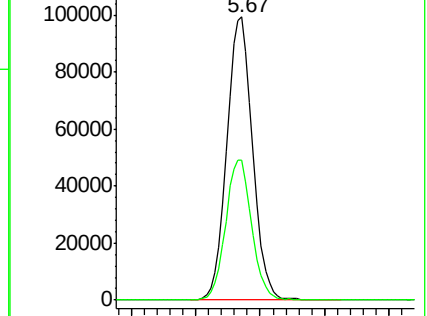
168 100

99 49.4 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 13.74 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX003383.D

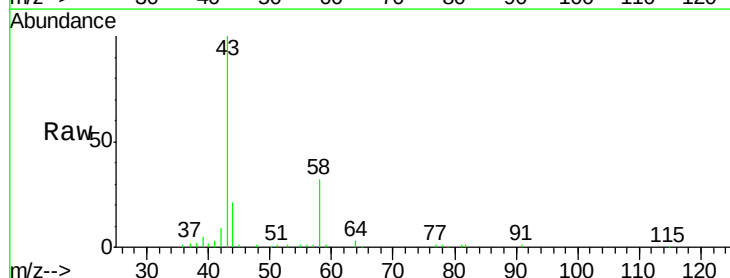
Acq: 14 Jul 2018 01:07

Tgt Ion: 43 Resp: 21604

Ion Ratio Lower Upper

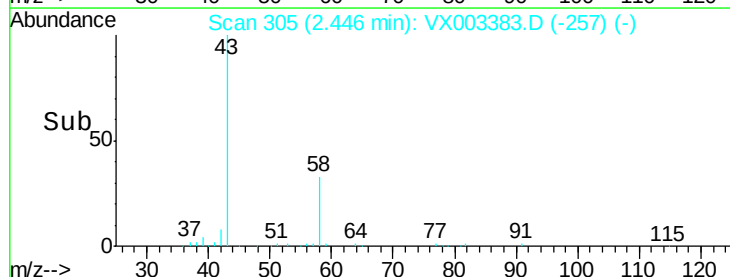
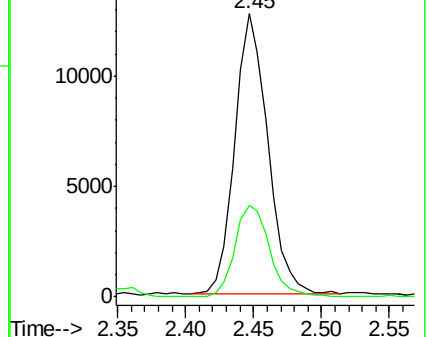
43 100

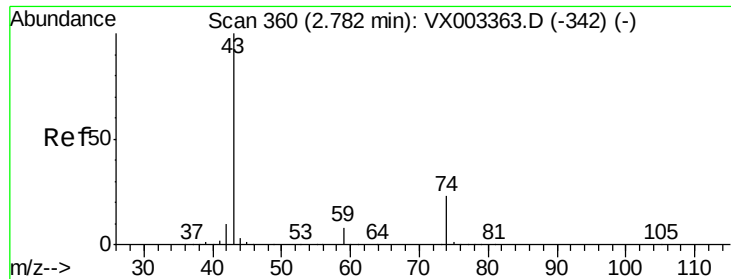
58 32.6 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

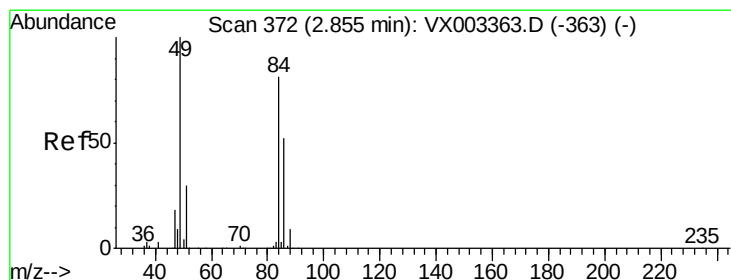
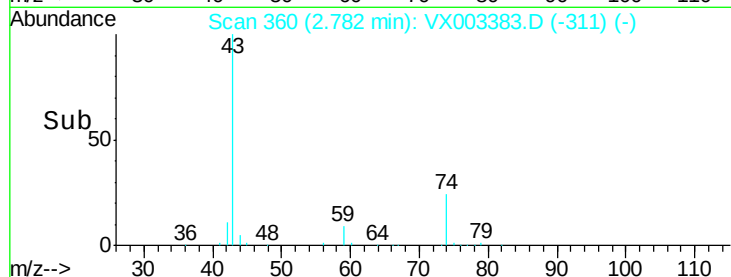
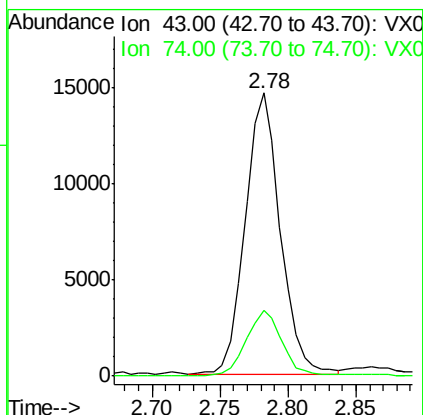
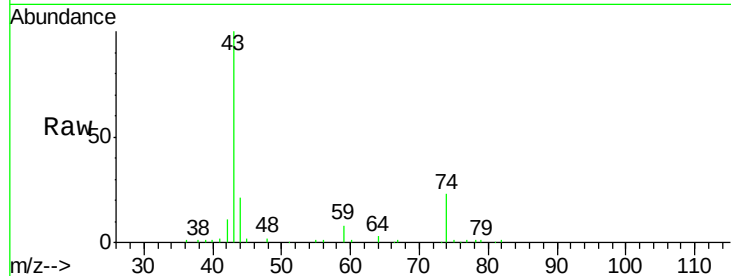




#18
Methyl Acetate
Concen: 5.37 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX003383.D
Acq: 14 Jul 2018 01:07

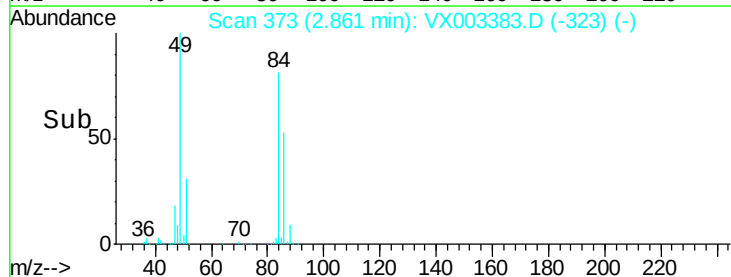
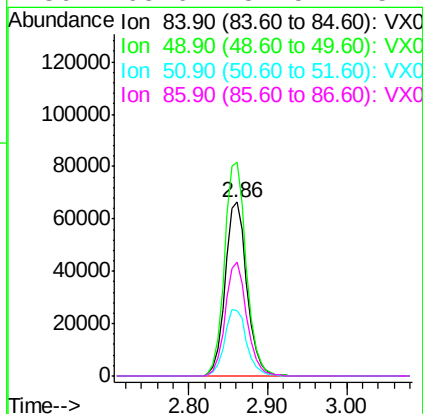
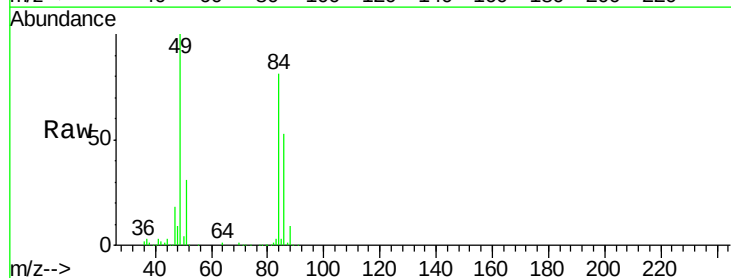
Instrument :
MSVOA_X
ClientSampleId :
SU-04-071218

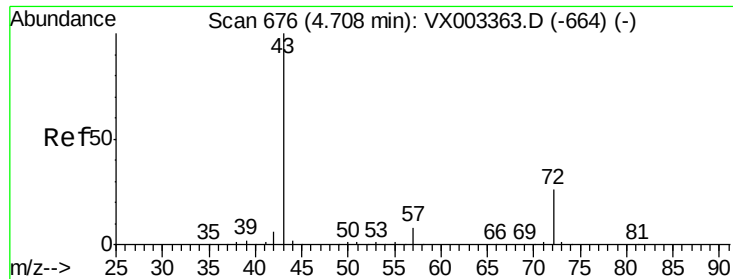
Tot Ion: 43 Resp: 26237
Ion Ratio Lower Upper
43 100
74 24.3 16.7 25.1



#20
Methylene Chloride
Concen: 37.67 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003383.D
Acq: 14 Jul 2018 01:07

Tgt Ion: 84 Resp: 127166
Ion Ratio Lower Upper
84 100
49 123.0 107.8 161.6
51 37.6 32.8 49.2
86 65.6 52.5 78.7





#25

2-Butanone

Concen: 1.53 ug/l

RT: 4.71 min Scan# 676

Delta R.T. 0.00 min

Lab File: VX003383.D

Acq: 14 Jul 2018 01:07

Instrument :

MSVOA_X

ClientSampleId :

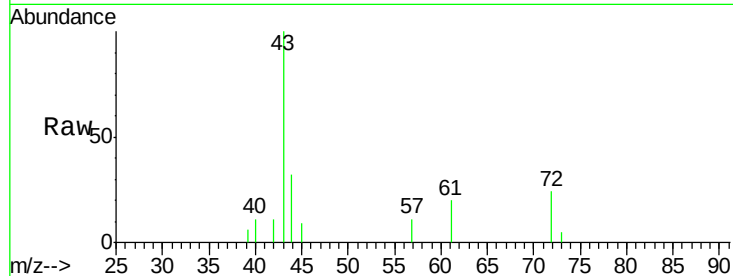
SU-04-071218

Tot Ion: 43 Resp: 3735

Ion Ratio Lower Upper

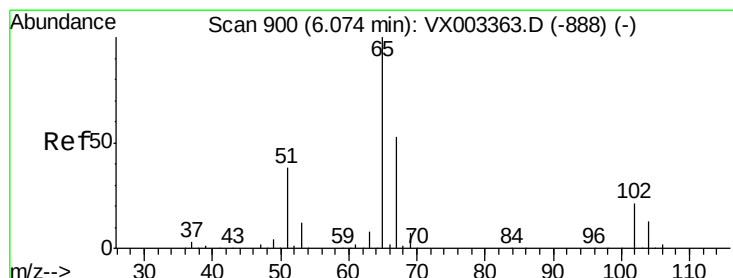
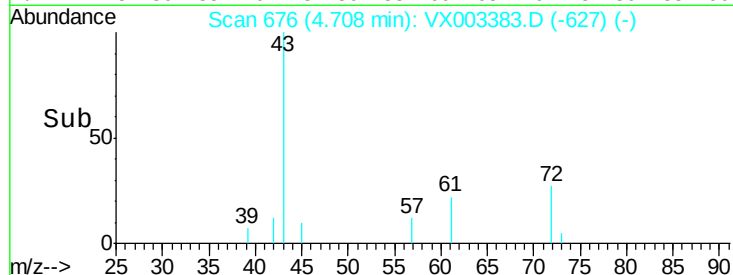
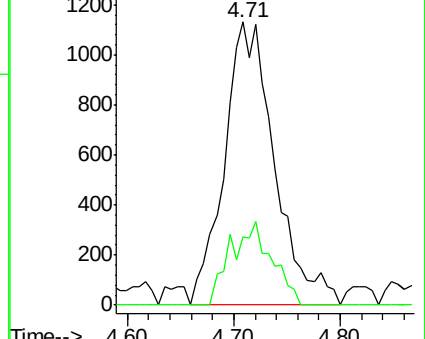
43 100

72 24.1 18.5 27.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 59.98 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX003383.D

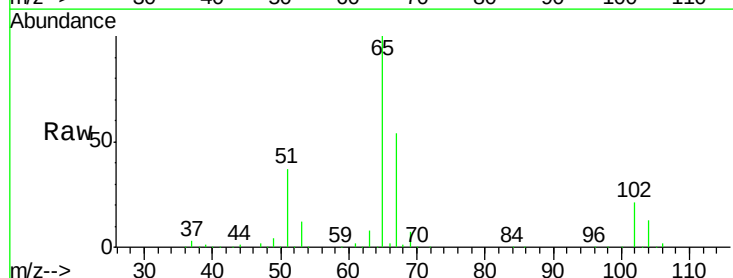
Acq: 14 Jul 2018 01:07

Tgt Ion: 65 Resp: 183007

Ion Ratio Lower Upper

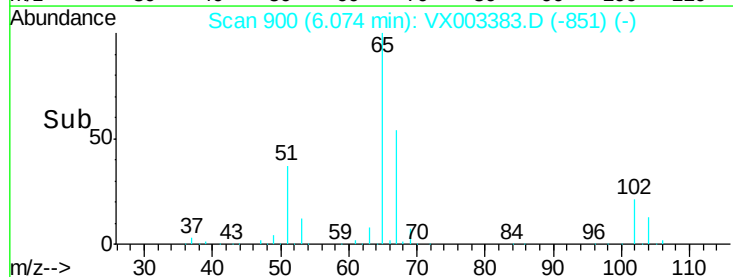
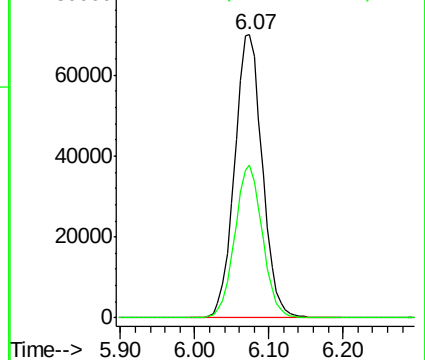
65 100

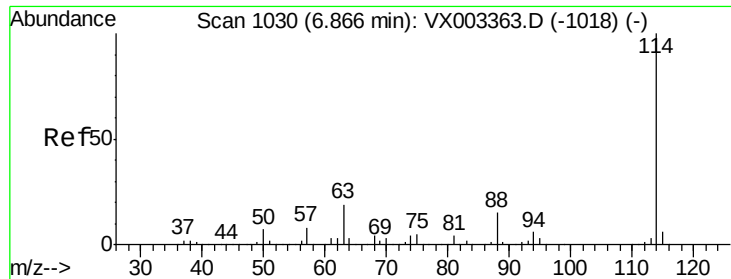
67 53.6 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

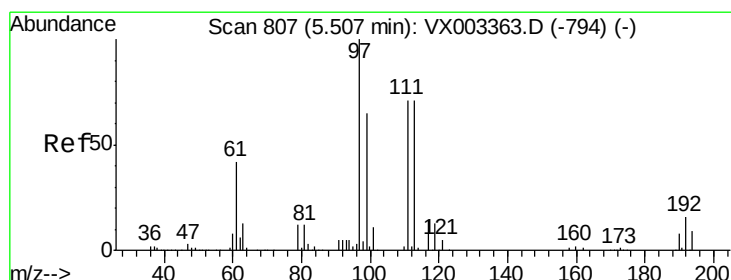
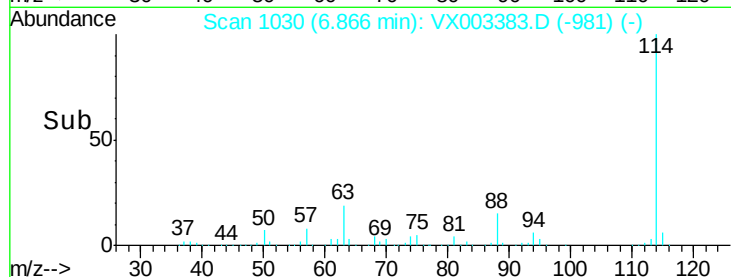
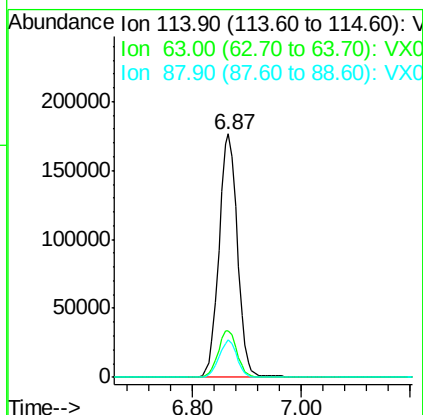
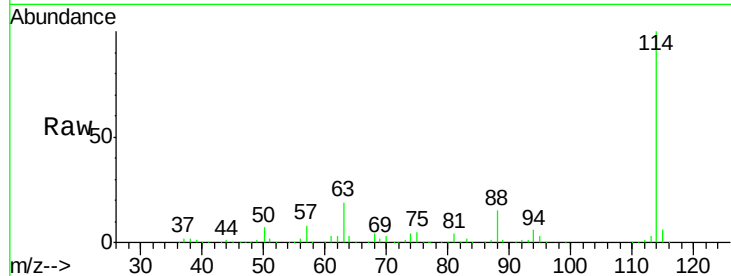




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX003383.D
 Acq: 14 Jul 2018 01:07

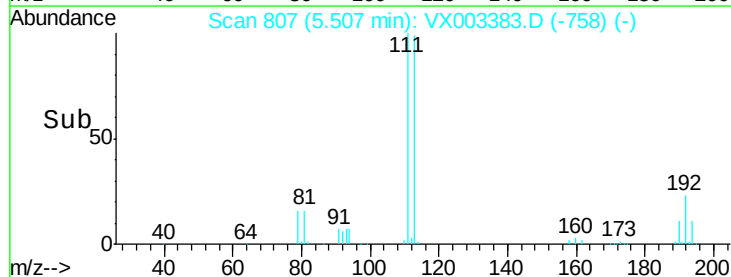
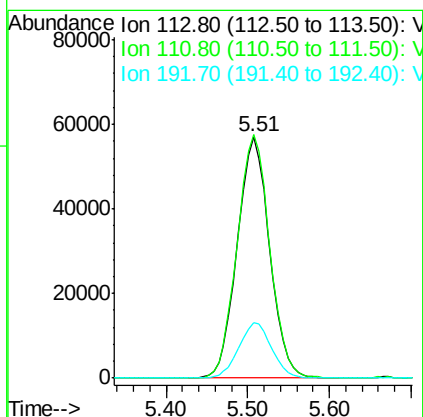
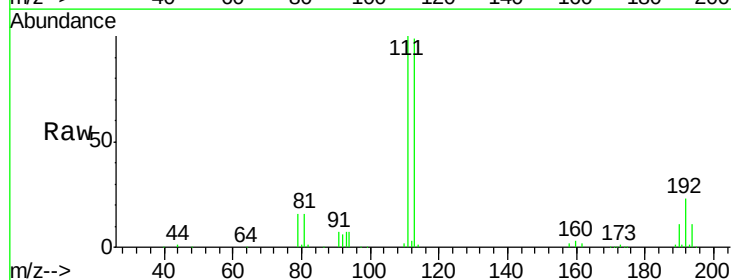
Instrument :
 MSVOA_X
 ClientSampleId :
 SU-04-071218

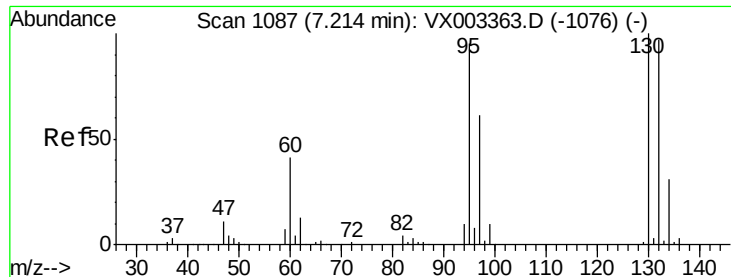
Tot Ion:114 Resp: 415174
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 41.4
 88 15.3 0.0 30.0



#35
 Dibromofluoromethane
 Concen: 51.30 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX003383.D
 Acq: 14 Jul 2018 01:07

Tgt Ion:113 Resp: 156749
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.4 122.0
 192 23.3 19.1 28.7





#44

Trichloroethene

Concen: 2.43 ug/l

RT: 7.21 min Scan# 1087

Delta R.T. 0.00 min

Lab File: VX003383.D

Acq: 14 Jul 2018 01:07

Instrument :

MSVOA_X

ClientSampled :

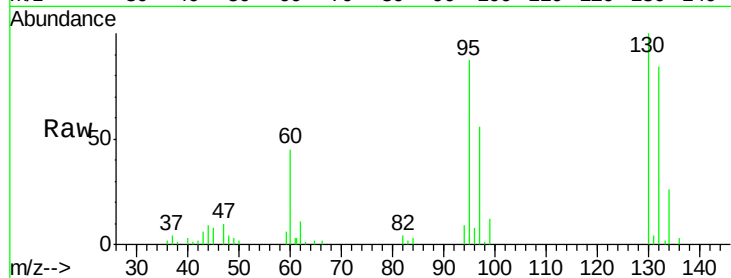
SU-04-071218

Tot Ion:130 Resp: 9508

Ion Ratio Lower Upper

130 100

95 87.3 0.0 185.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.21

5000

4000

3000

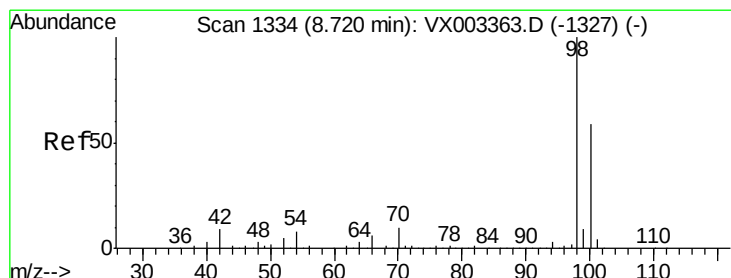
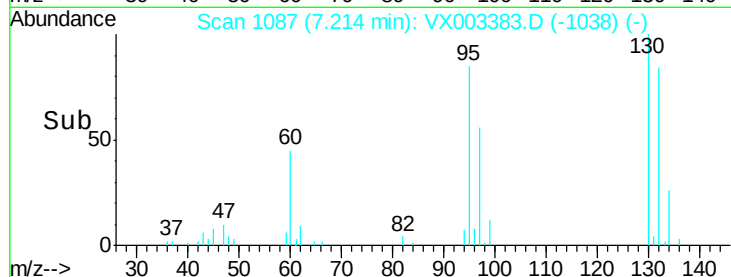
2000

1000

0

7.15 7.20 7.25 7.30

Time-->



#50

Toluene-d8

Concen: 58.00 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003383.D

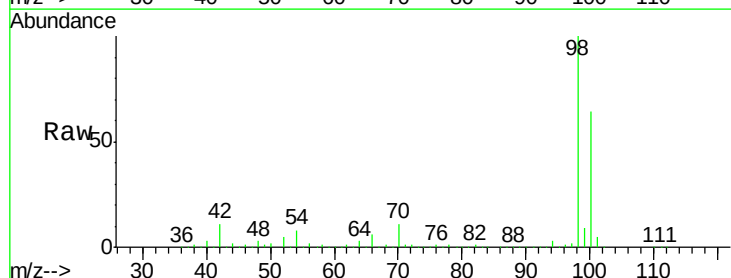
Acq: 14 Jul 2018 01:07

Tgt Ion: 98 Resp: 578728

Ion Ratio Lower Upper

98 100

100 64.1 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.72

400000

300000

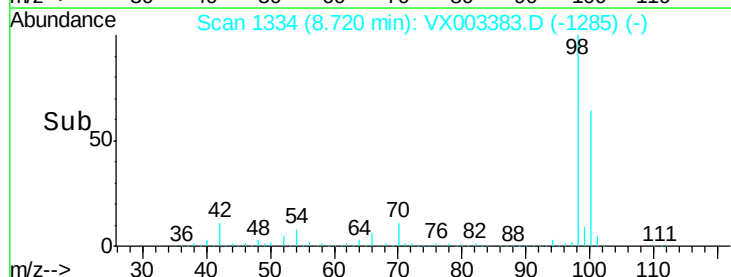
200000

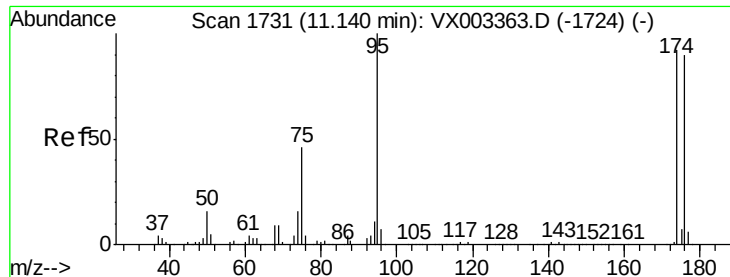
100000

0

8.60 8.70 8.80 8.90

Time-->

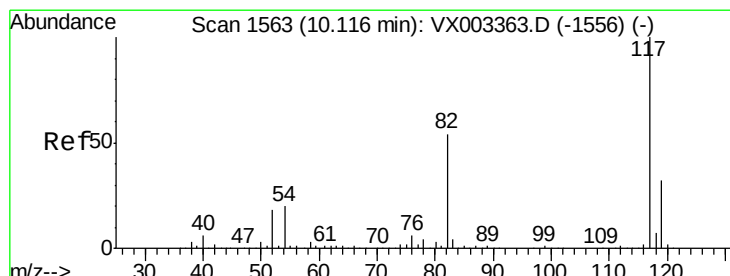
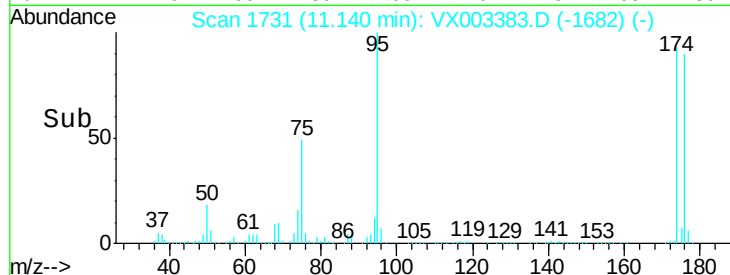
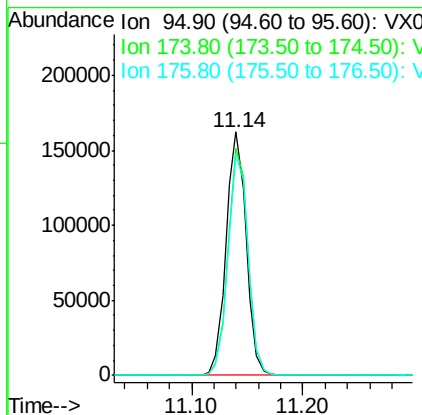
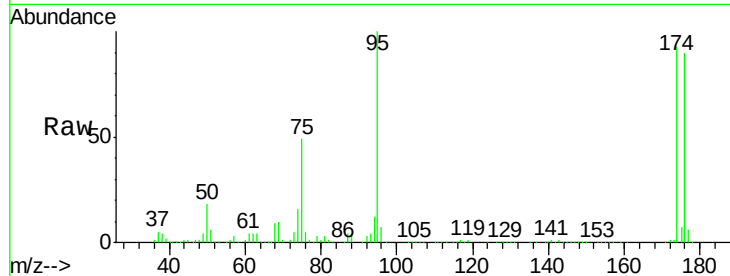




#62
4-Bromofluorobenzene
Concen: 47.48 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003383.D
Acq: 14 Jul 2018 01:07

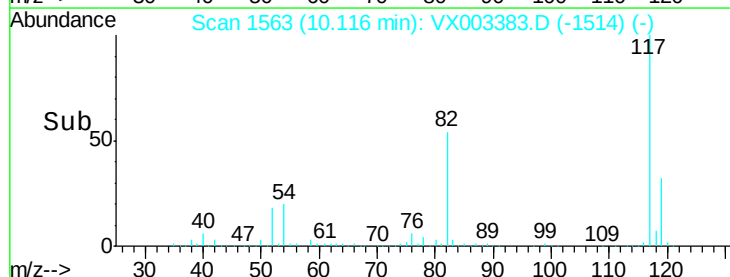
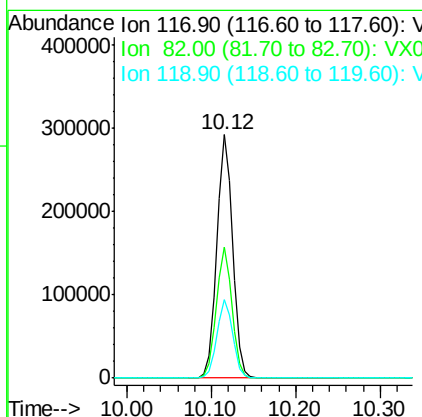
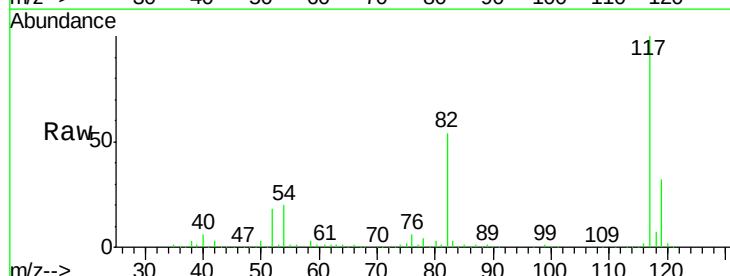
Instrument :
MSVOA_X
ClientSampleId :
SU-04-071218

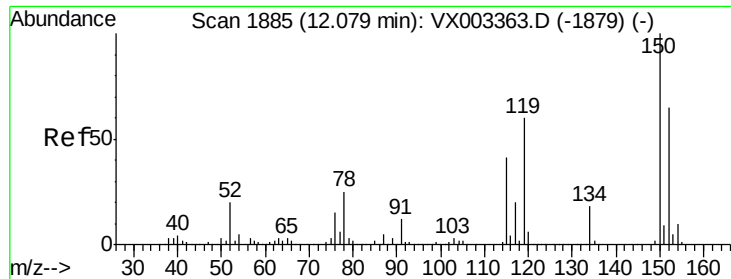
Tot Ion: 95 Resp: 202038
Ion Ratio Lower Upper
95 100
174 93.3 0.0 187.4
176 90.6 0.0 181.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003383.D
Acq: 14 Jul 2018 01:07

Tgt Ion: 117 Resp: 382936
Ion Ratio Lower Upper
117 100
82 53.6 45.0 67.4
119 32.1 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX003383.D

Acq: 14 Jul 2018 01:07

Instrument :

MSVOA_X

ClientSampleId :

SU-04-071218

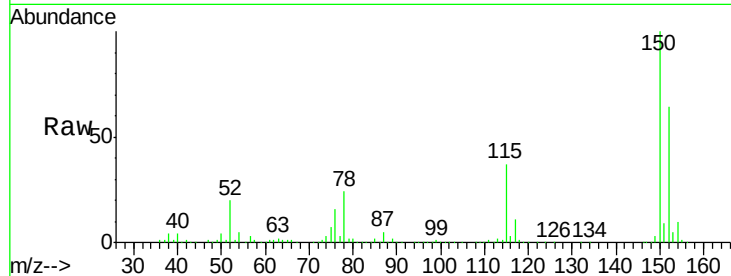
Tot Ion:152 Resp: 212054

Ion Ratio Lower Upper

152 100

115 55.5 40.1 120.2

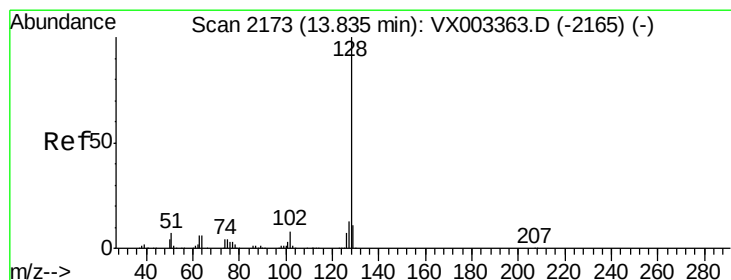
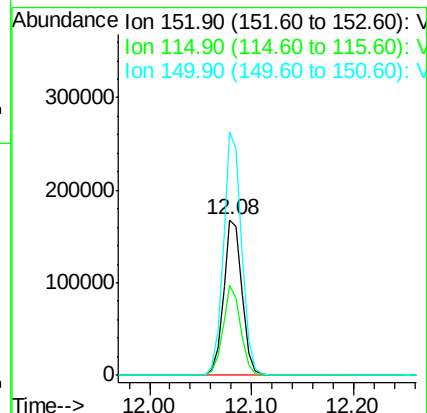
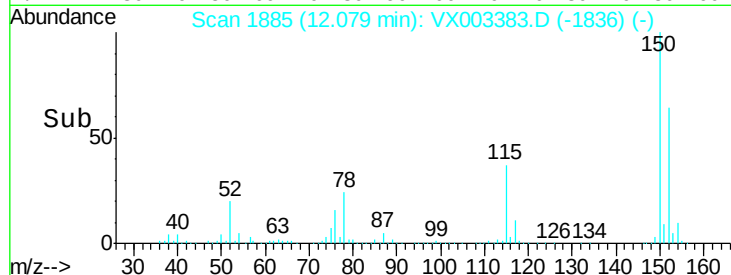
150 155.5 0.0 347.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene

Concen: 29.51 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.01 min

Lab File: VX003383.D

Acq: 14 Jul 2018 01:07

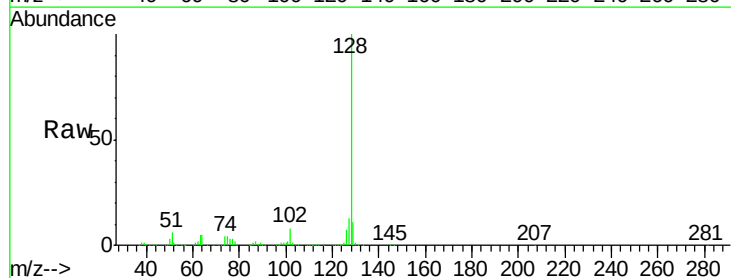
Tgt Ion:128 Resp: 438042

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

129 10.9 8.6 13.0



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

