

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071818\
 Data File : VX003452.D
 Acq On : 18 Jul 2018 17:21
 Operator : JC/MD
 Sample : J3832-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR-04-071618

Quant Time: Jul 19 02:30:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071618W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 13:15:28 2018
 Response via : Initial Calibration

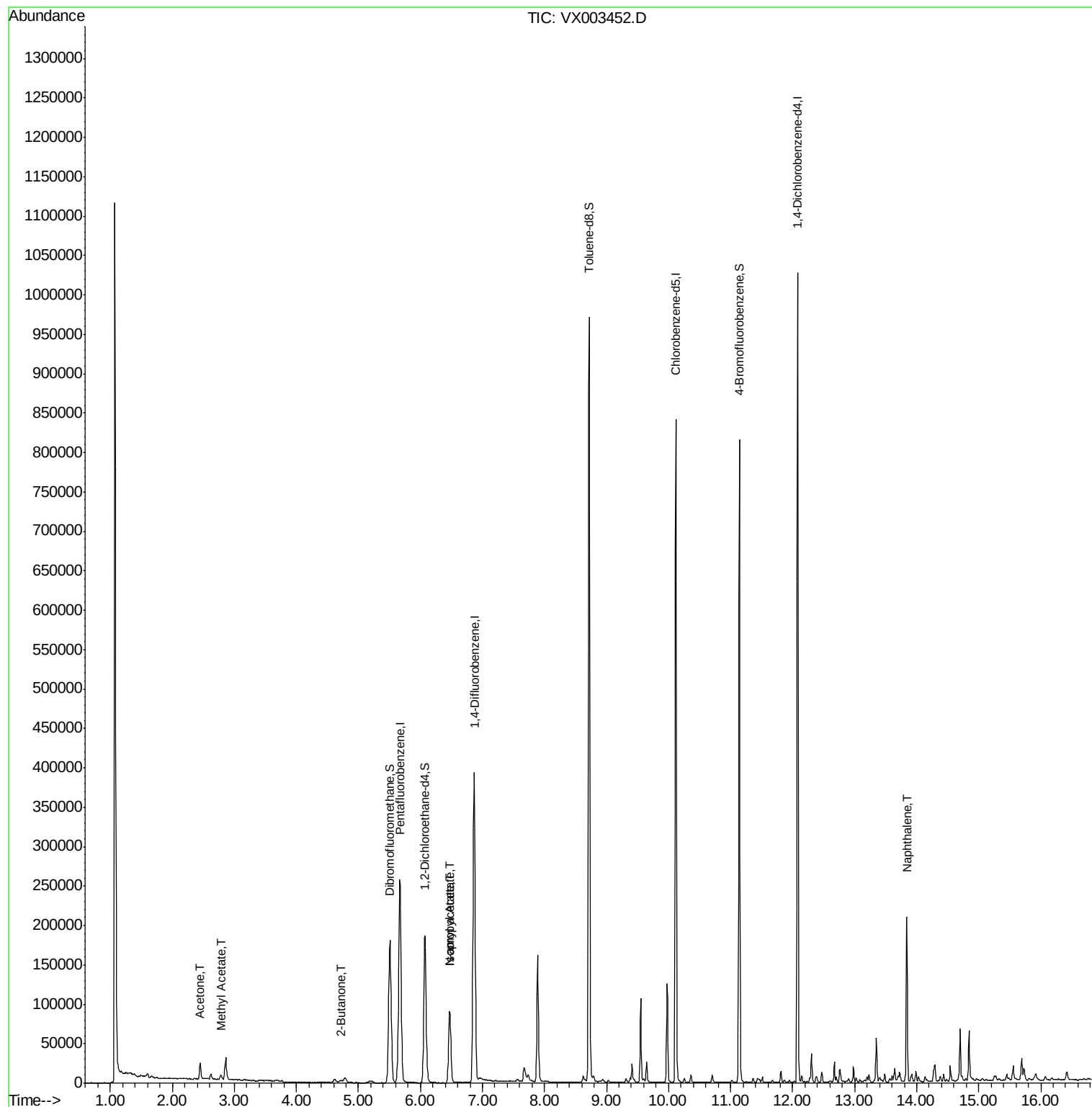
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	269594	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	415235	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	389376	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	229478	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	178459	50.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.10%	
35) Dibromofluoromethane	5.51	113	154591	46.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.02%	
50) Toluene-d8	8.72	98	588402	47.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.92%	
62) 4-Bromofluorobenzene	11.14	95	203879	46.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.12%	
Target Compounds						
16) Acetone	2.45	43	21453	14.61	ug/l	90
18) Methyl Acetate	2.78	43	6531	1.37	ug/l	91
25) 2-Butanone	4.71	43	5017	2.18	ug/l	95
43) Isopropyl Acetate	6.47	43	119997	16.78	ug/l	94
74) N-amyl acetate	6.47	43	119997	16.98	ug/l #	93
95) Naphthalene	13.84	128	137479	9.14	ug/l	100

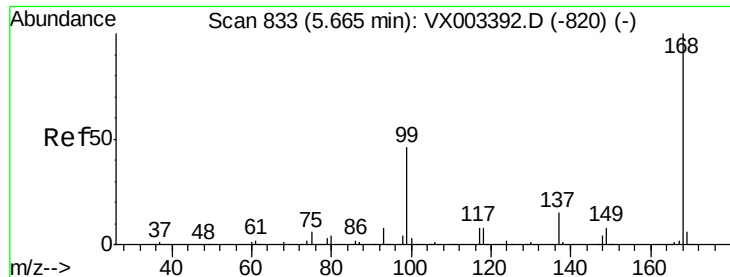
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX071818\
Data File : VX003452.D
Acq On : 18 Jul 2018 17:21
Operator : JC/MD
Sample : J3832-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TR-04-071618

Quant Time: Jul 19 02:30:05 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071618W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 16 13:15:28 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.00 min

Lab File: VX003452.D

Acq: 18 Jul 2018 17:21

Instrument :

MSVOA_X

ClientSampleId :

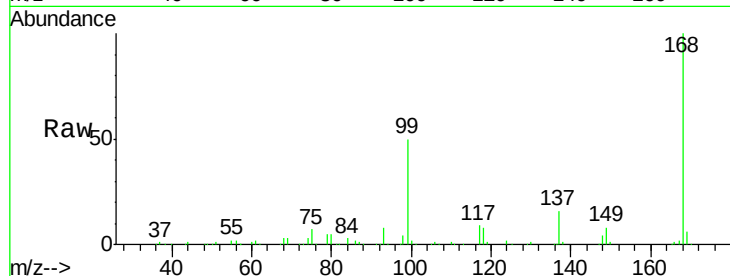
TR-04-071618

Tot Ion:168 Resp: 269594

Ion Ratio Lower Upper

168 100

99 49.7 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

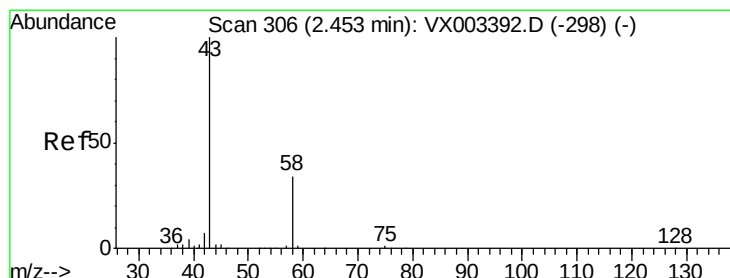
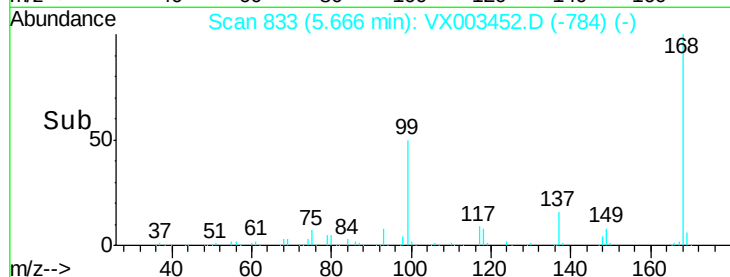
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 14.61 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX003452.D

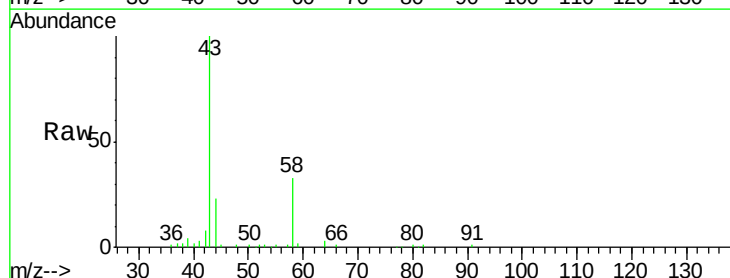
Acq: 18 Jul 2018 17:21

Tgt Ion: 43 Resp: 21453

Ion Ratio Lower Upper

43 100

58 32.9 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

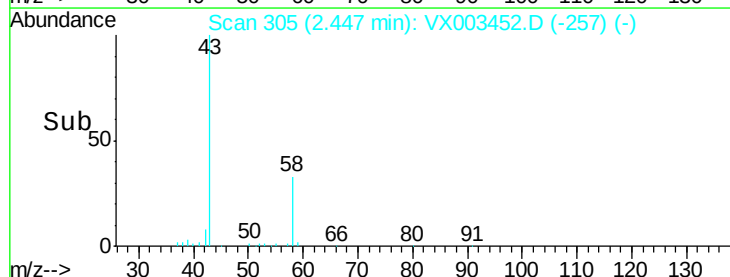
15000

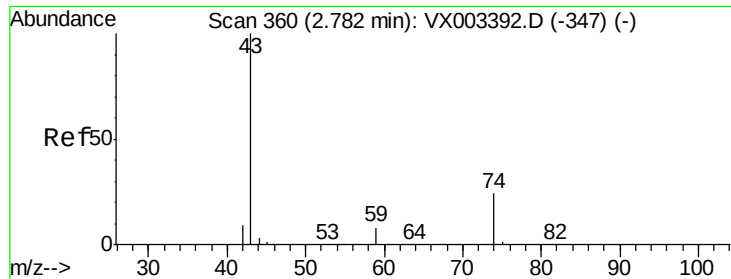
10000

5000

0

Time--> 2.35 2.40 2.45 2.50 2.55





#18

Methvl Acetate

Concen: 1.37 ug/l

RT: 2.78 min Scan# 360

Delta R.T. 0.00 min

Lab File: VX003452.D

Acq: 18 Jul 2018 17:21

Instrument :

MSVOA_X

ClientSampleId :

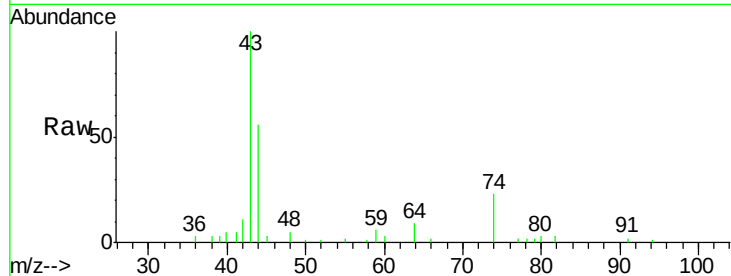
TR-04-071618

Tot Ion: 43 Resp: 6531

Ion Ratio Lower Upper

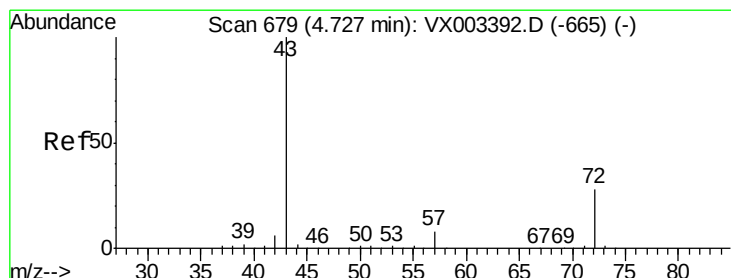
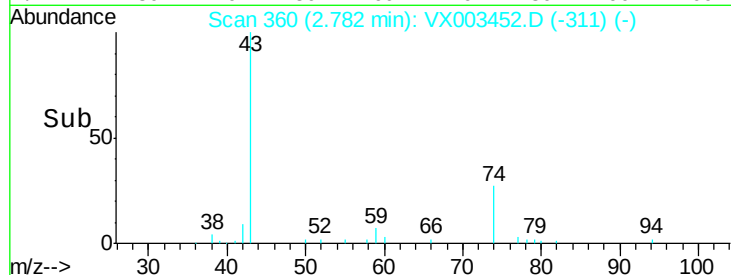
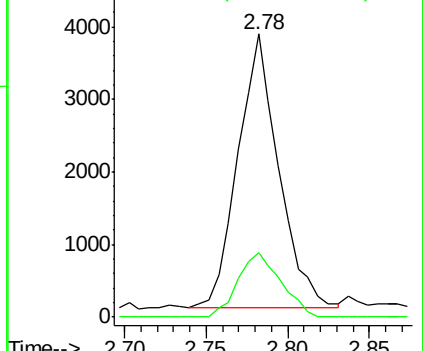
43 100

74 25.0 16.7 25.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



#25

2-Butanone

Concen: 2.18 ug/l

RT: 4.71 min Scan# 677

Delta R.T. -0.01 min

Lab File: VX003452.D

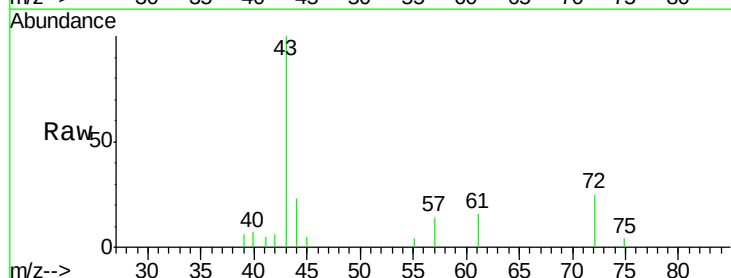
Acq: 18 Jul 2018 17:21

Tgt Ion: 43 Resp: 5017

Ion Ratio Lower Upper

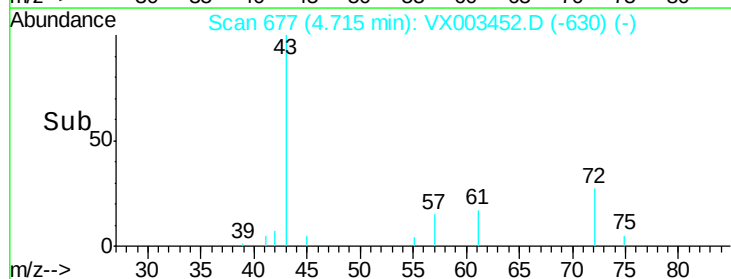
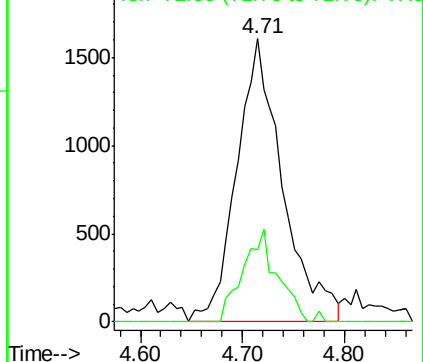
43 100

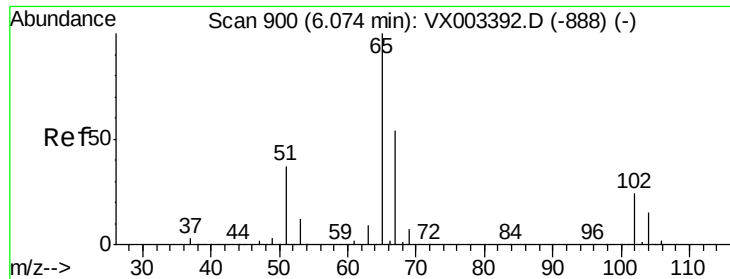
72 25.3 18.5 27.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

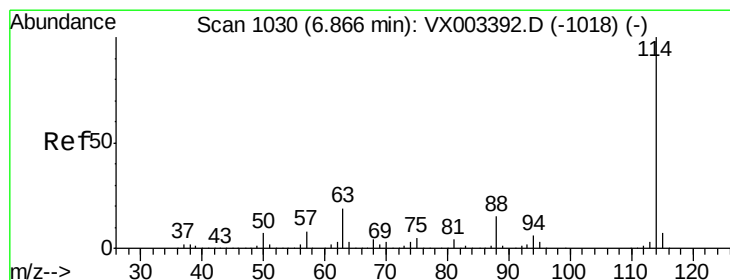
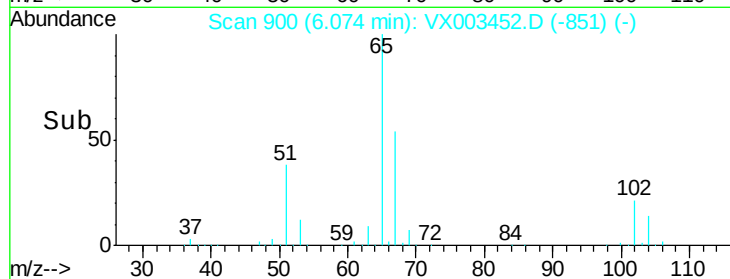
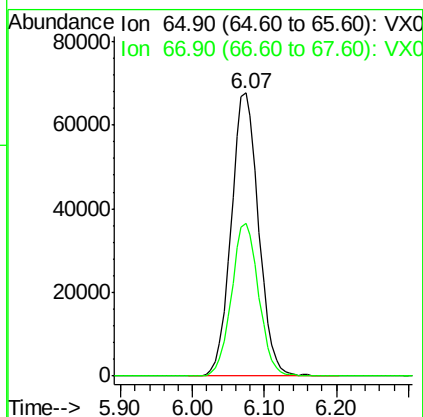
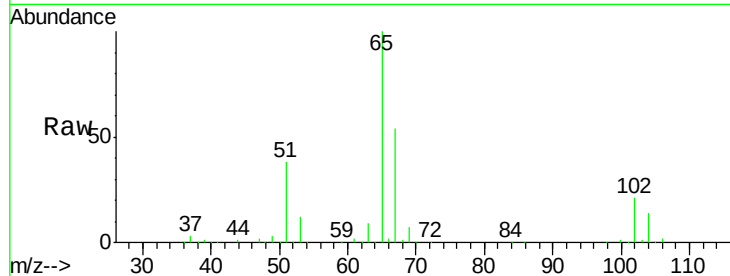




#33
 1,2-Dichloroethane-d4
 Concen: 50.55 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX003452.D
 Acq: 18 Jul 2018 17:21

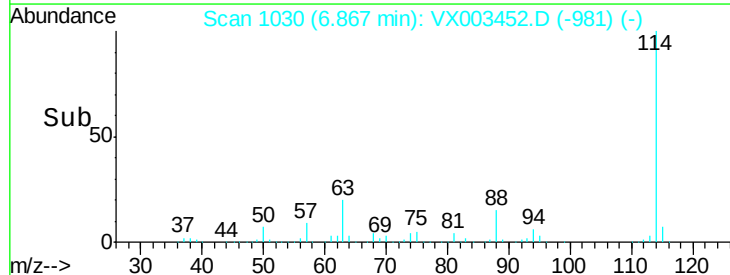
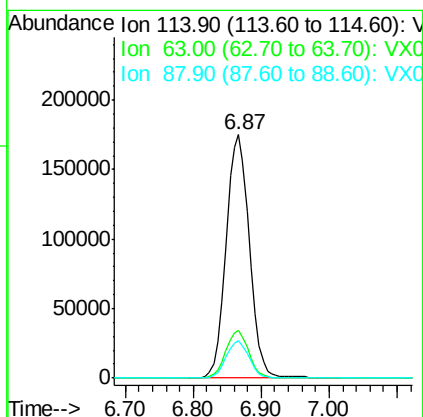
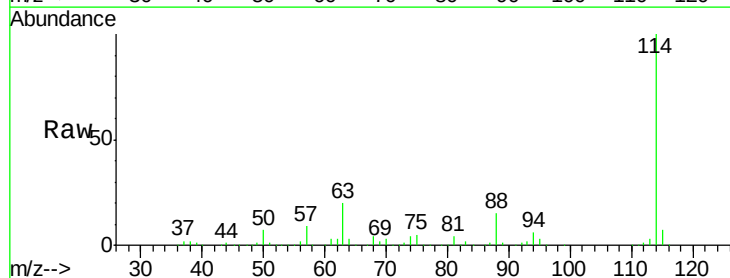
Instrument :
 MSVOA_X
 ClientSampleId :
 TR-04-071618

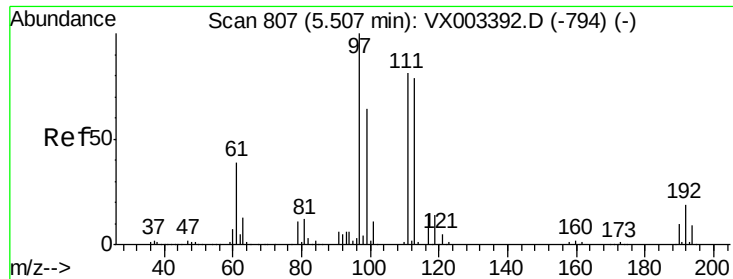
Tot Ion: 65 Resp: 178459
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX003452.D
 Acq: 18 Jul 2018 17:21

Tgt Ion: 114 Resp: 415235
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 41.4
 88 15.3 0.0 30.0





#35

Dibromofluoromethane

Concen: 46.01 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX003452.D

Acq: 18 Jul 2018 17:21

Instrument :

MSVOA_X

ClientSampleId :

TR-04-071618

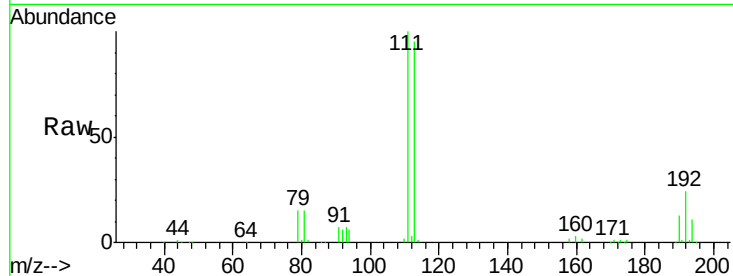
Tot Ion:113 Resp: 154591

Ion Ratio Lower Upper

113 100

111 102.0 81.4 122.0

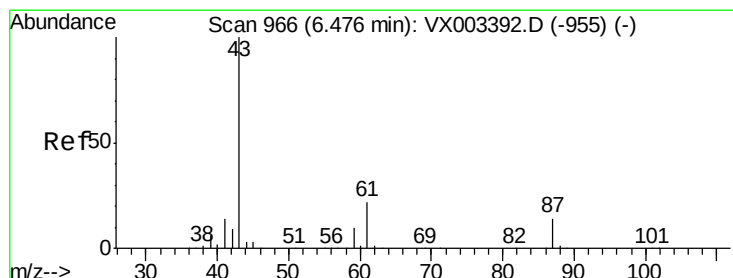
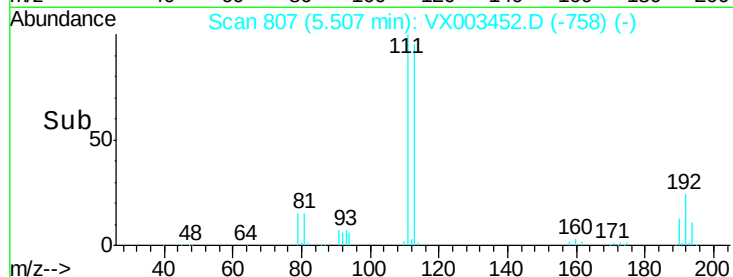
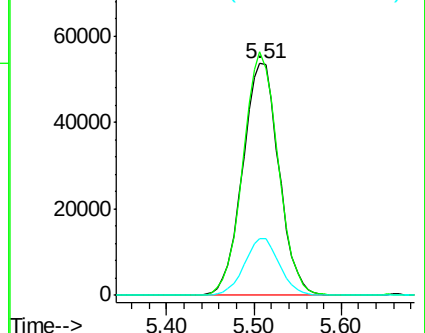
192 23.8 19.1 28.7



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#43

Isopropyl Acetate

Concen: 16.78 ug/l

RT: 6.47 min Scan# 966

Delta R.T. -0.01 min

Lab File: VX003452.D

Acq: 18 Jul 2018 17:21

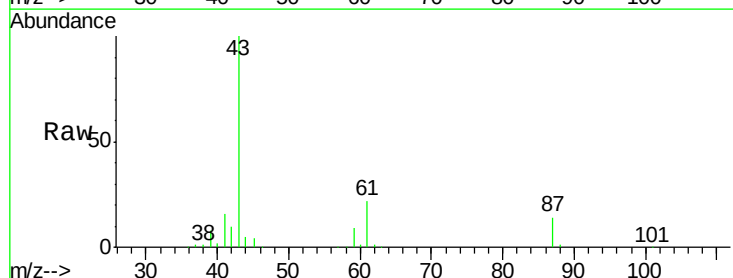
Tgt Ion: 43 Resp: 119997

Ion Ratio Lower Upper

43 100

61 21.1 14.4 21.6

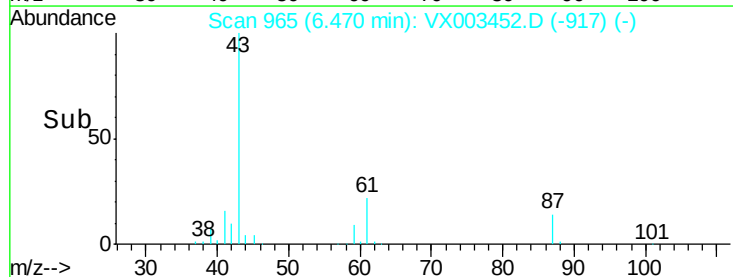
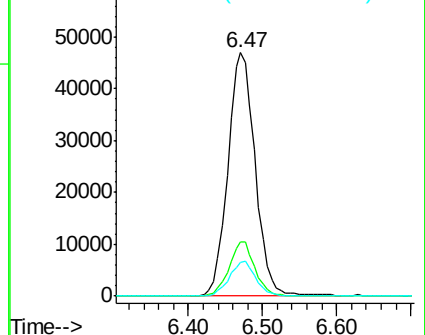
87 13.8 9.5 14.3

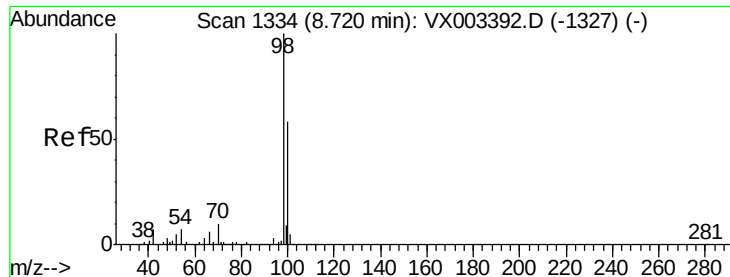


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

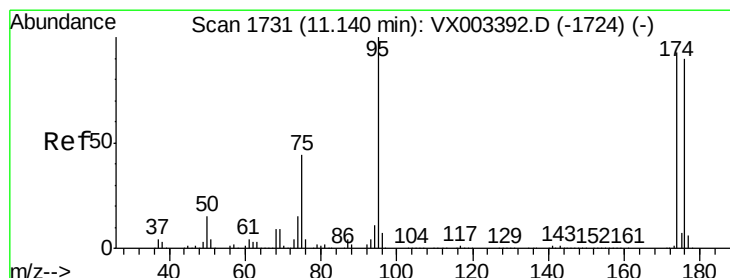
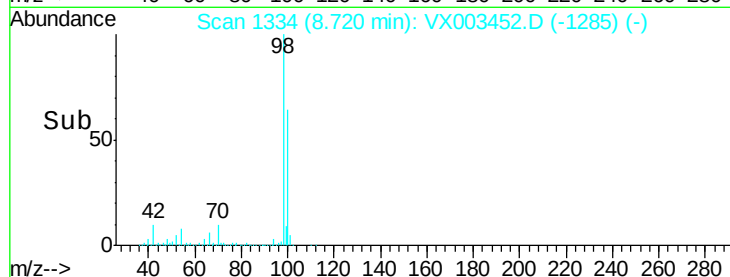
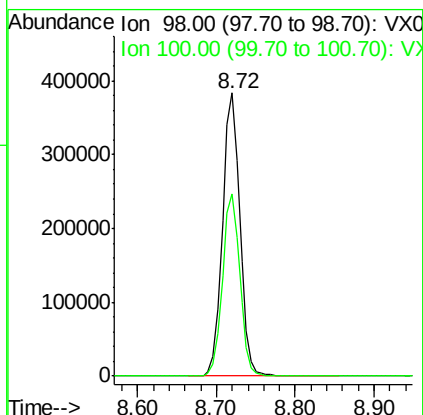
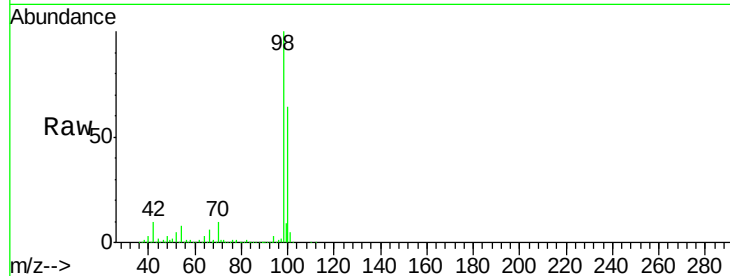




#50
Toluene-d8
Concen: 47.46 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003452.D
Acq: 18 Jul 2018 17:21

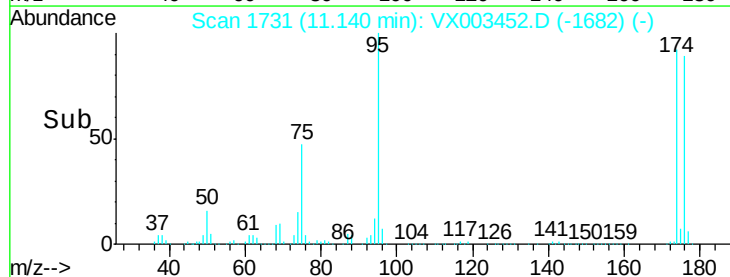
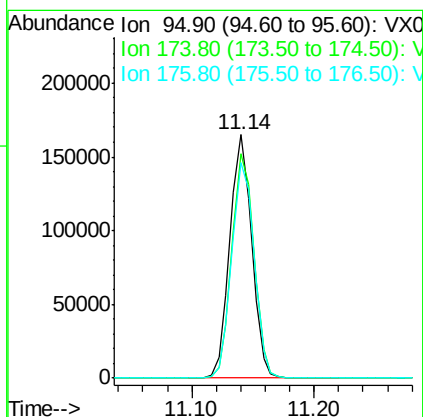
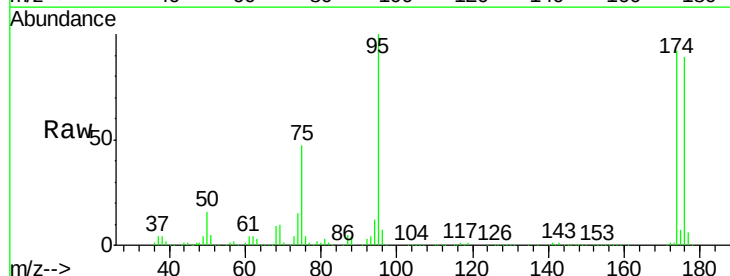
Instrument :
MSVOA_X
ClientSampleId :
TR-04-071618

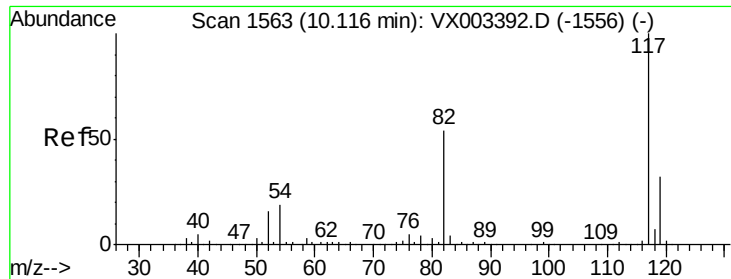
Tot Ion: 98 Resp: 588402
Ion Ratio Lower Upper
98 100
100 64.0 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 46.06 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003452.D
Acq: 18 Jul 2018 17:21

Tgt Ion: 95 Resp: 203879
Ion Ratio Lower Upper
95 100
174 93.4 0.0 187.4
176 90.8 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: VX003452.D

Acq: 18 Jul 2018 17:21

Instrument :

MSVOA_X

ClientSampleId :

TR-04-071618

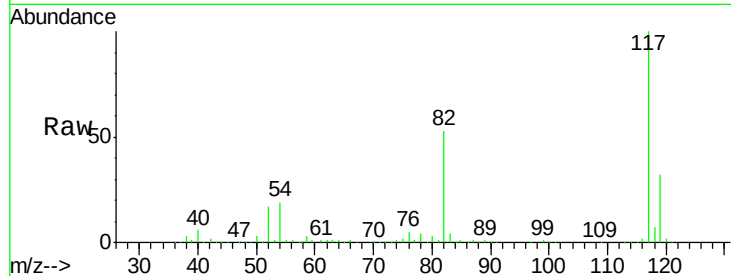
Tot Ion:117 Resp: 389376

Ion Ratio Lower Upper

117 100

82 52.9 45.0 67.4

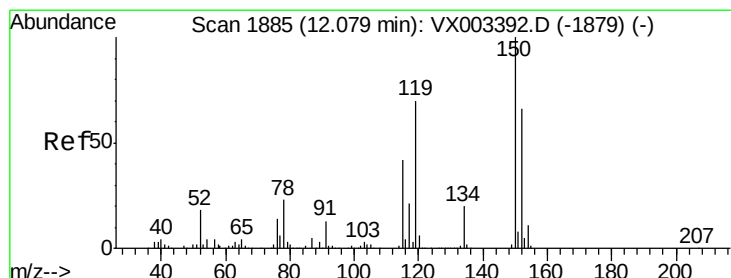
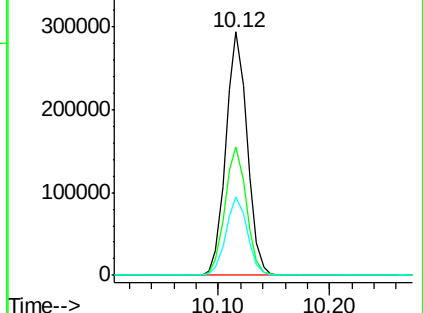
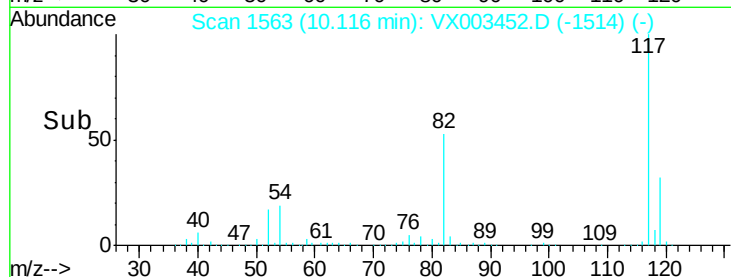
119 32.0 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX003452.D

Acq: 18 Jul 2018 17:21

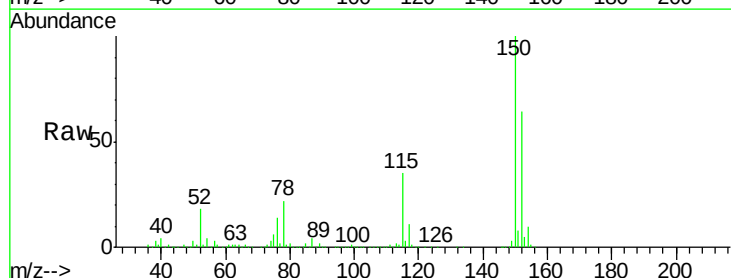
Tgt Ion:152 Resp: 229478

Ion Ratio Lower Upper

152 100

115 53.4 40.1 120.2

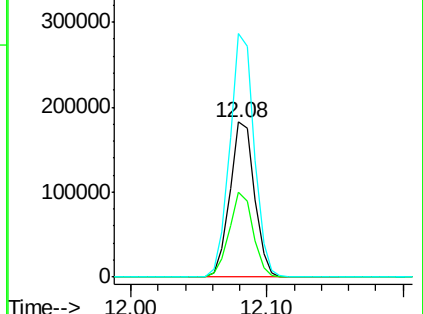
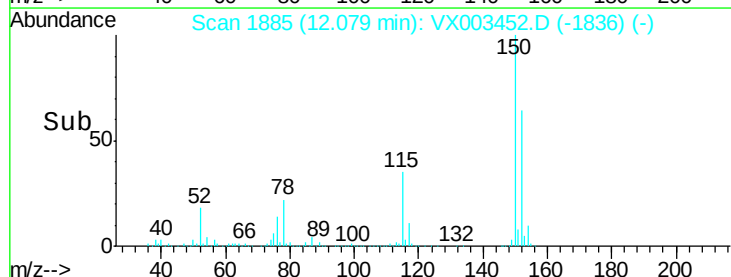
150 155.7 0.0 347.2

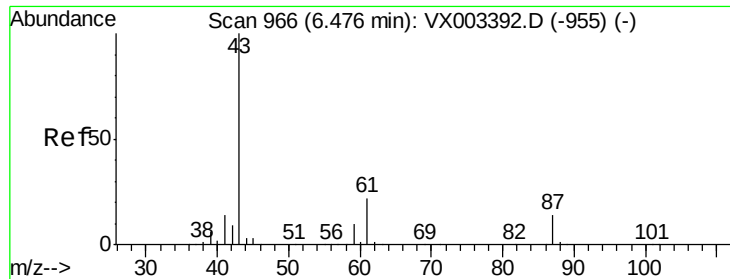


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amyl acetate

Concen: 16.98 ug/l

RT: 6.47 min Scan# 965

Delta R.T. -0.01 min

Lab File: VX003452.D

Acq: 18 Jul 2018 17:21

Instrument :

MSVOA_X

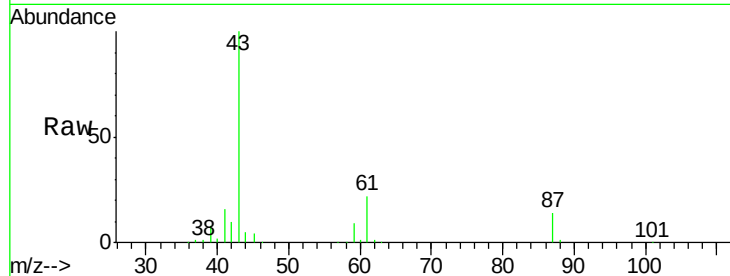
ClientSampleId :

TR-04-071618

Tot Ion: 43 Resp: 119997

Ion Ratio Lower Upper

43	100		
70	0.0	0.0	0.0
55	0.1	0.0	0.0#
61	21.1	14.4	21.6

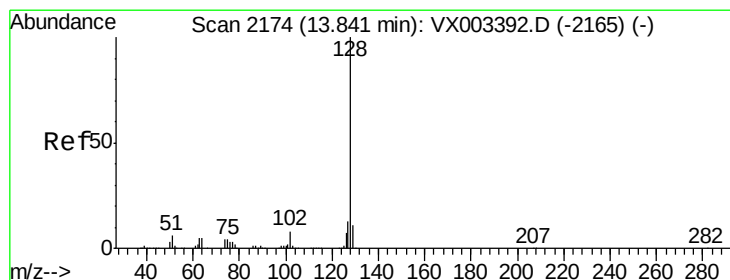
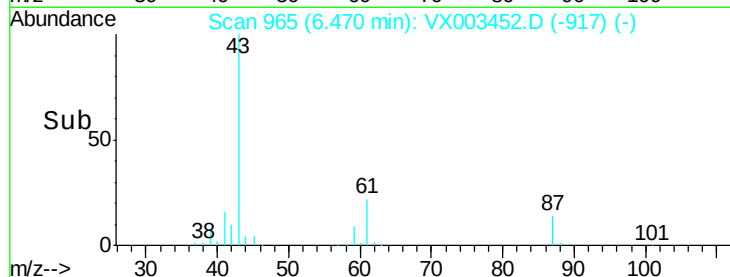
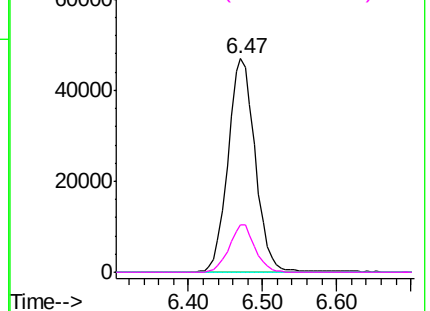


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#95

Naphthalene

Concen: 9.14 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

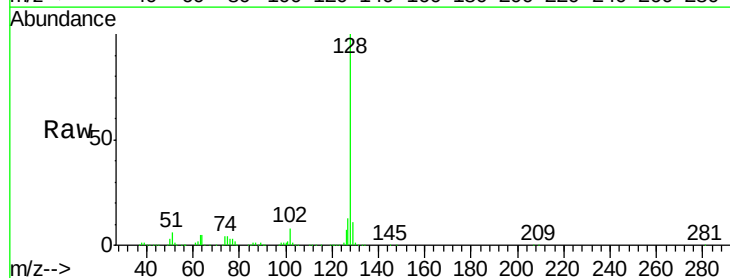
Lab File: VX003452.D

Acq: 18 Jul 2018 17:21

Tgt Ion: 128 Resp: 137479

Ion Ratio Lower Upper

128	100		
127	12.9	10.4	15.6
129	11.1	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

