

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121918\
 Data File : VX006653.D
 Acq On : 19 Dec 2018 22:31
 Operator : JC/MD
 Sample : J6199-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SU-02-121818-A

Quant Time: Dec 20 04:54:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

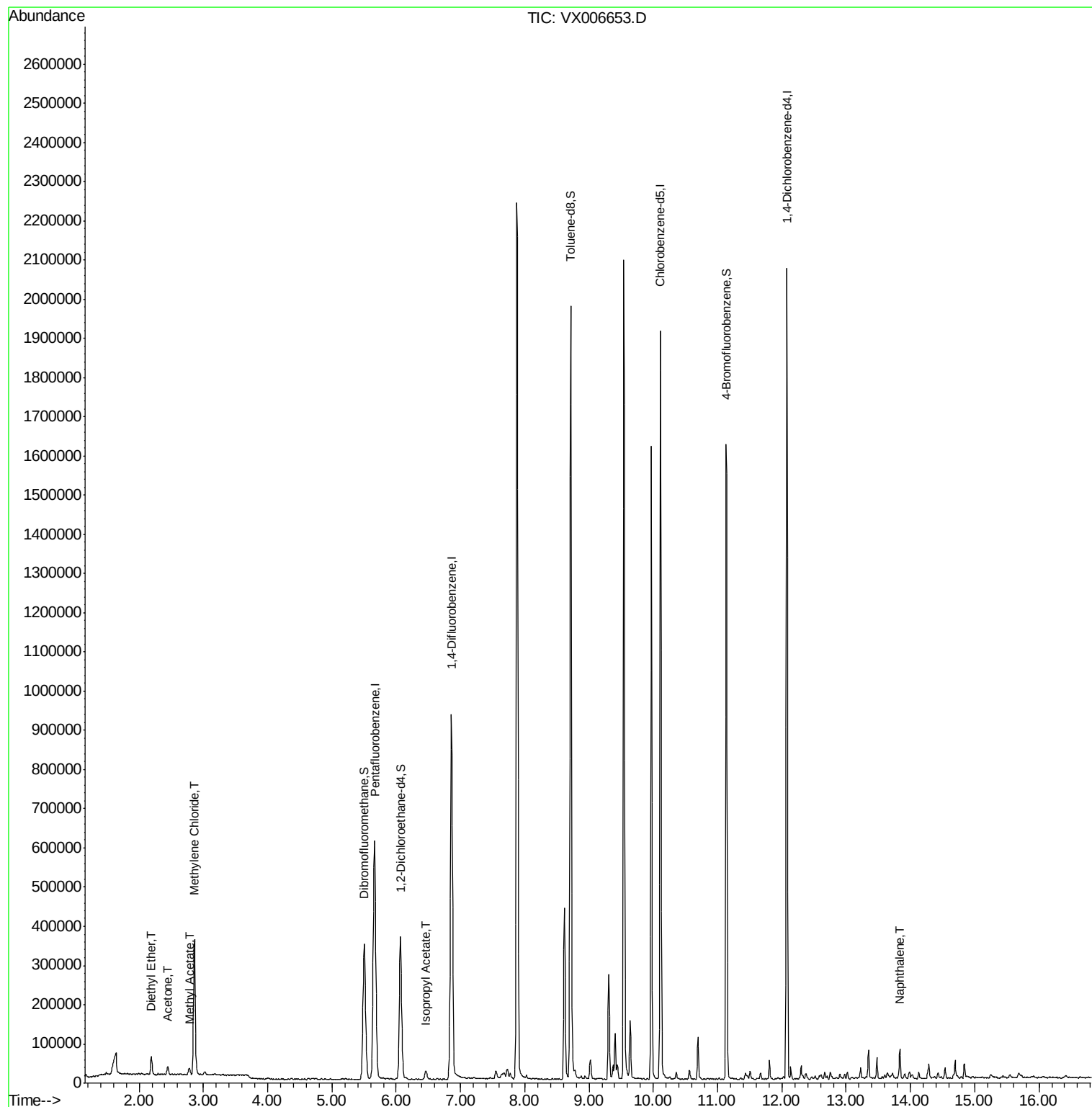
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	625812	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	989427	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	933672	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	443335	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	342796	50.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.64%	
35) Dibromofluoromethane	5.51	113	298893	47.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.54%	
50) Toluene-d8	8.71	98	1188344	50.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.76%	
62) 4-Bromofluorobenzene	11.13	95	434486	50.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.58%	
Target Compounds						
8) Diethyl Ether	2.19	74	17841	4.472	ug/l	95
16) Acetone	2.45	43	22999	7.422	ug/l	100
18) Methyl Acetate	2.78	43	25036	2.748	ug/l	97
20) Methylene Chloride	2.86	84	165517	25.831	ug/l	99
43) Isopropyl Acetate	6.46	43	30228	2.329	ug/l	98
95) Naphthalene	13.83	128	49597	1.524	ug/l	98

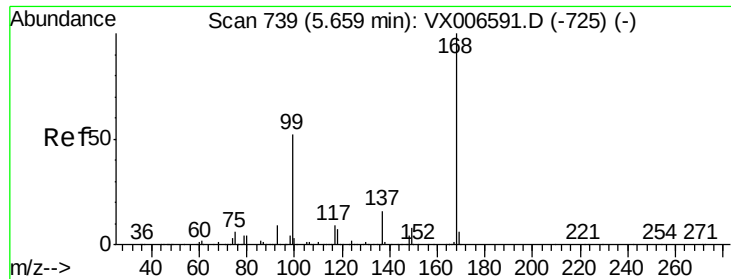
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006653.D

Acq: 19 Dec 2018 22:31

Instrument :

MSVOA_X

ClientSampleId :

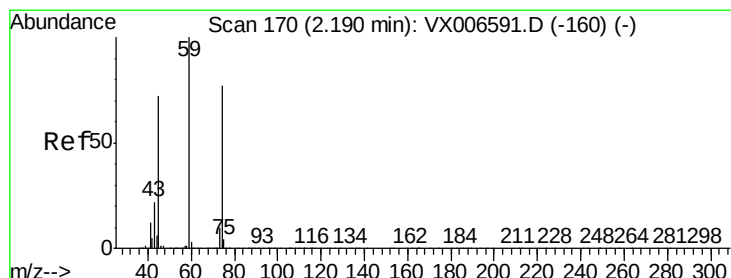
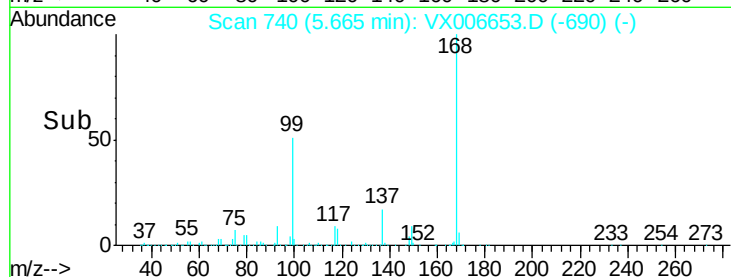
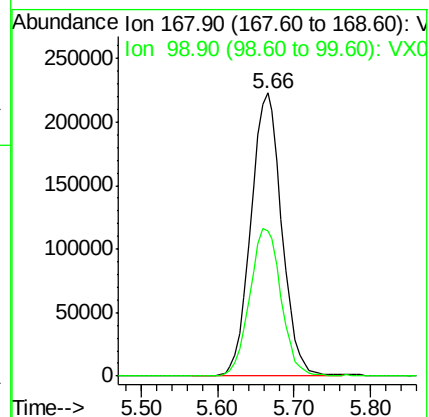
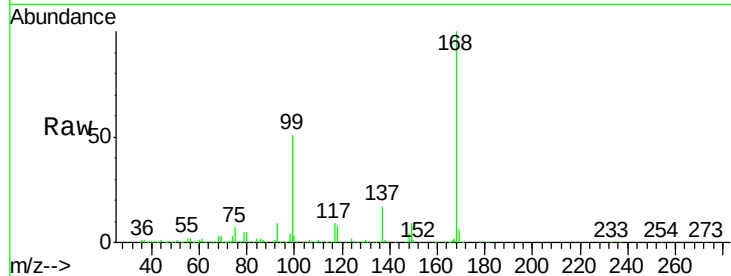
SU-02-121818-A

Tot Ion:168 Resp: 625812

Ion Ratio Lower Upper

168 100

99 51.4 41.8 62.8



#8

Diethyl Ether

Concen: 4.472 ug/l

RT: 2.19 min Scan# 170

Delta R.T. -0.00 min

Lab File: VX006653.D

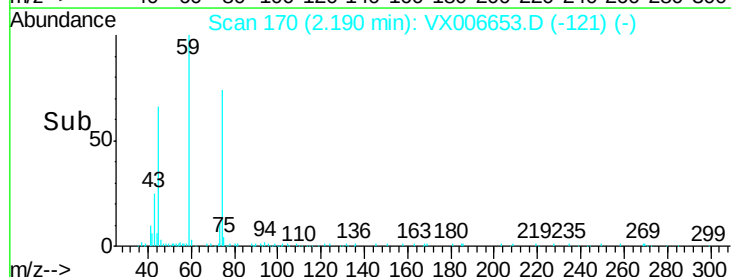
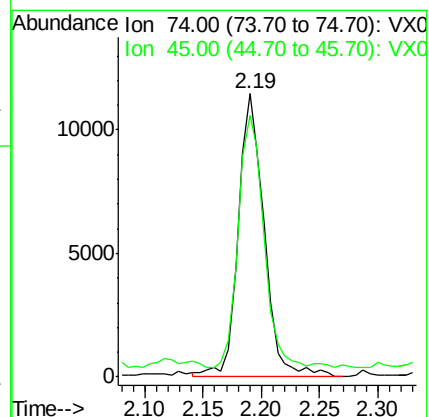
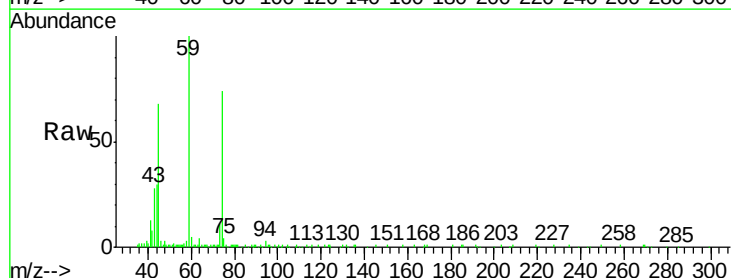
Acq: 19 Dec 2018 22:31

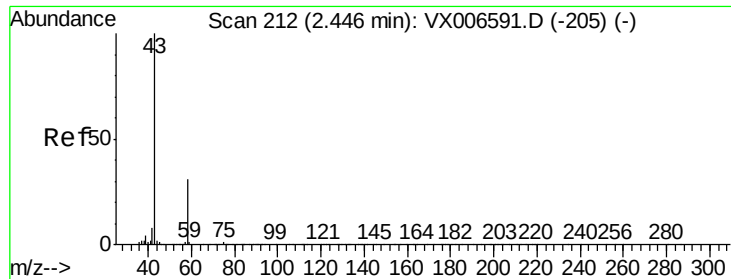
Tgt Ion: 74 Resp: 17841

Ion Ratio Lower Upper

74 100

45 87.7 46.3 138.9





#16

Acetone

Concen: 7.422 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006653.D

Acq: 19 Dec 2018 22:31

Instrument :

MSVOA_X

ClientSampleId :

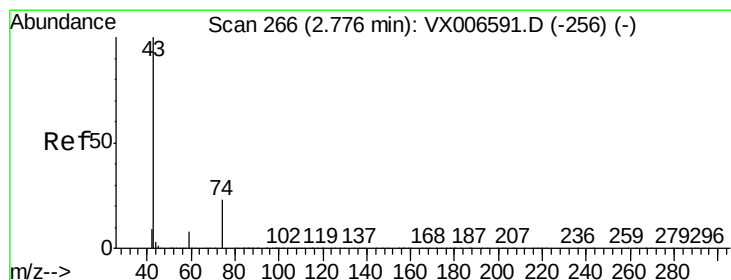
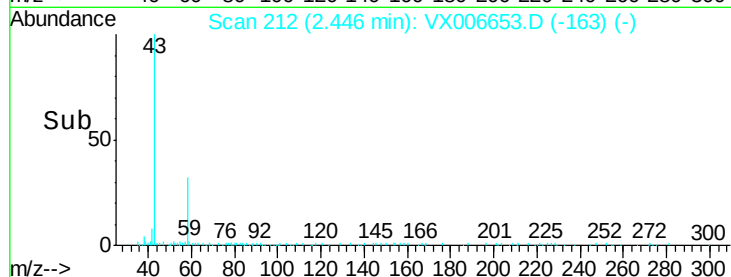
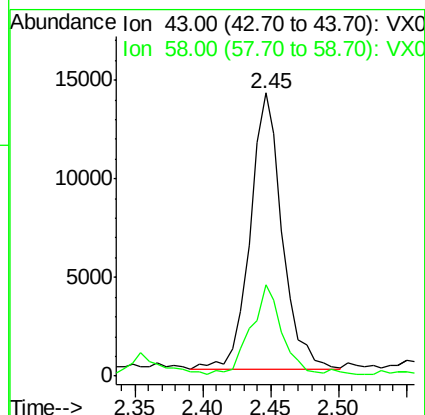
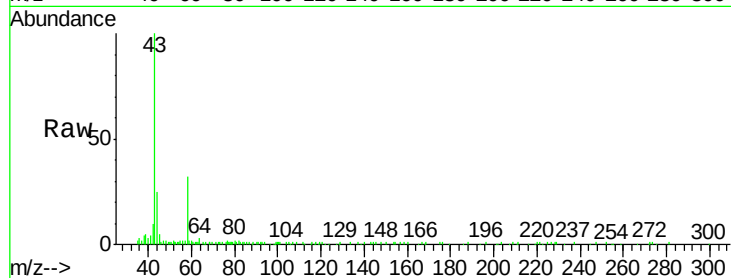
SU-02-121818-A

Tot Ion: 43 Resp: 22999

Ion Ratio Lower Upper

43 100

58 31.6 25.0 37.6



#18

Methyl Acetate

Concen: 2.748 ug/l

RT: 2.78 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX006653.D

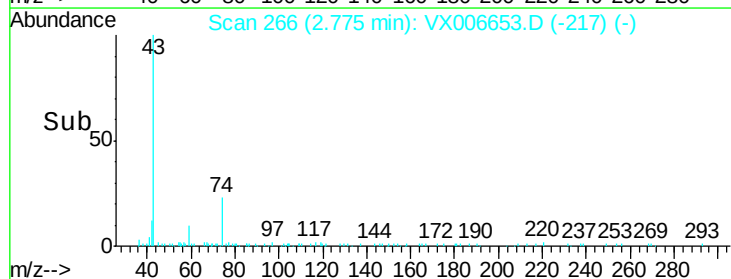
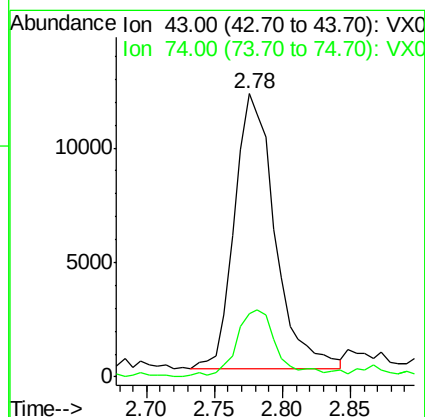
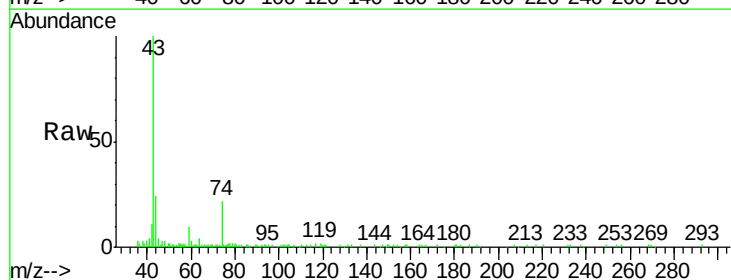
Acq: 19 Dec 2018 22:31

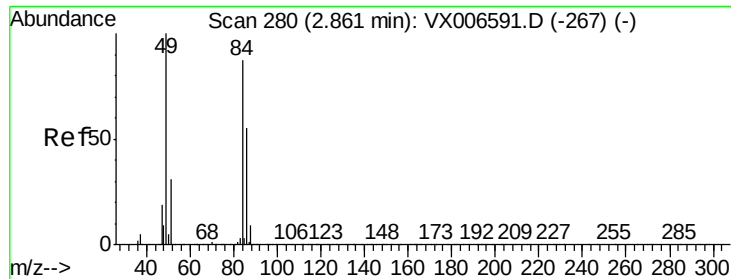
Tgt Ion: 43 Resp: 25036

Ion Ratio Lower Upper

43 100

74 24.8 18.6 28.0

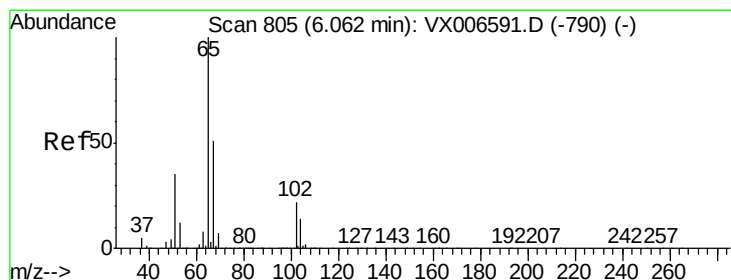
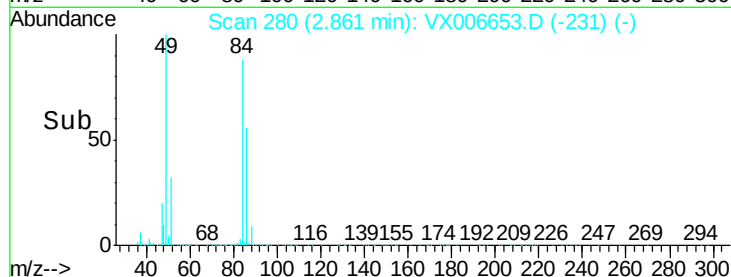
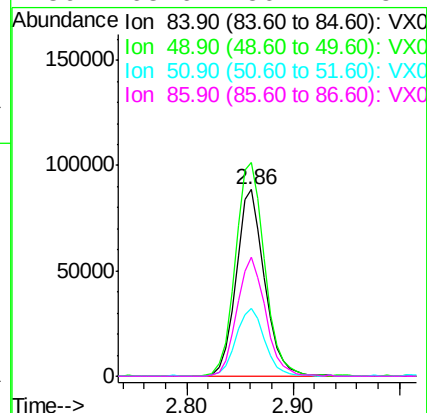
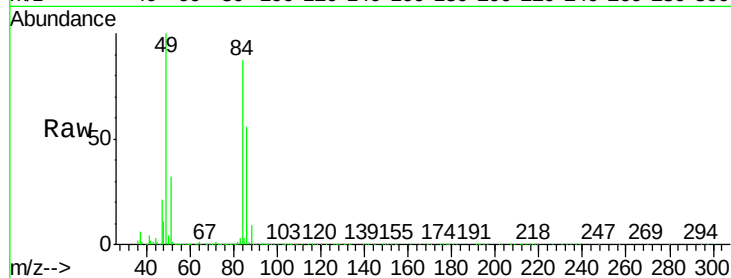




#20
Methylene Chloride
Concen: 25.831 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX006653.D
Acq: 19 Dec 2018 22:31

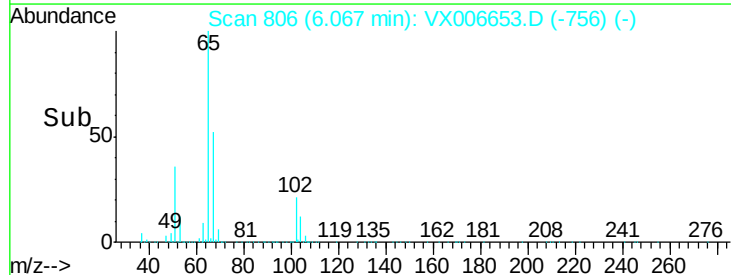
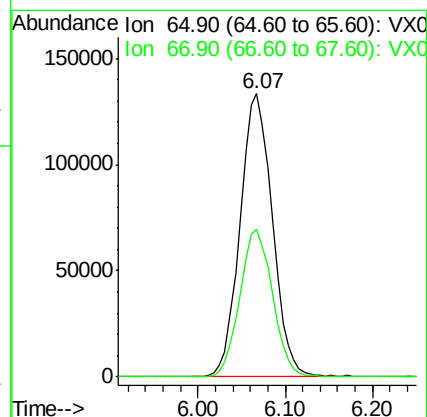
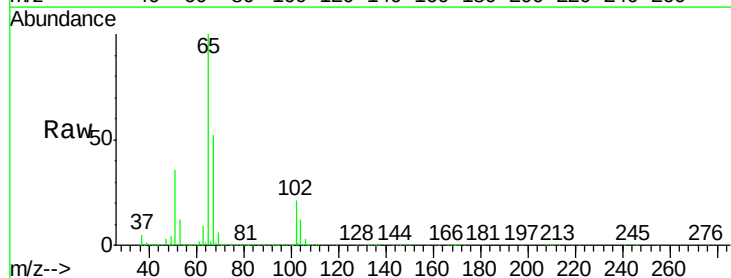
Instrument :
MSVOA_X
ClientSampleId :
SU-02-121818-A

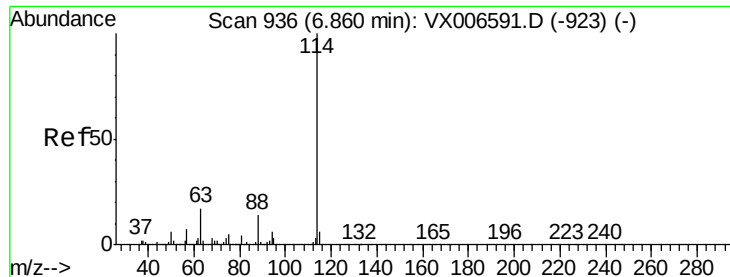
Tot Ion:	84	Resp:	165517
Ion	Ratio	Lower	Upper
84	100		
49	114.2	91.8	137.6
51	35.9	28.5	42.7
86	63.6	50.2	75.2



#33
1,2-Dichloroethane-d4
Concen: 50.824 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006653.D
Acq: 19 Dec 2018 22:31

Tgt Ion:	65	Resp:	342796
Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	105.0

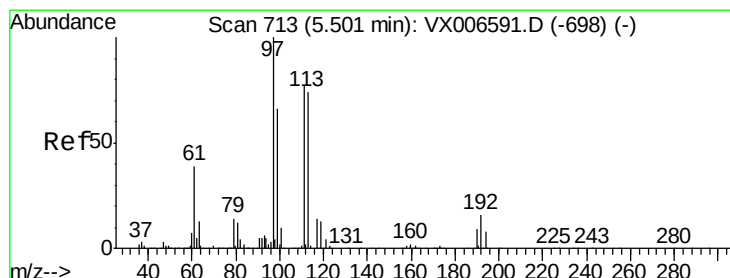
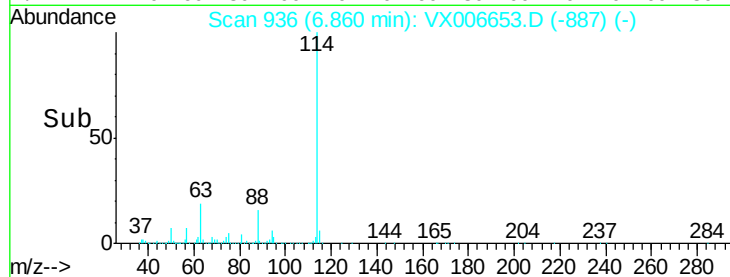
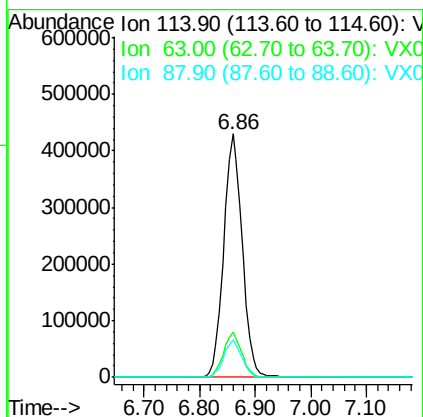
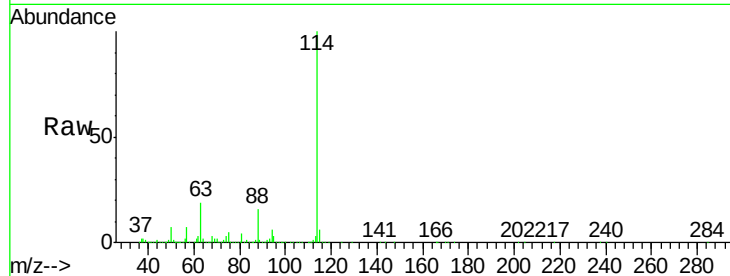




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006653.D
Acq: 19 Dec 2018 22:31

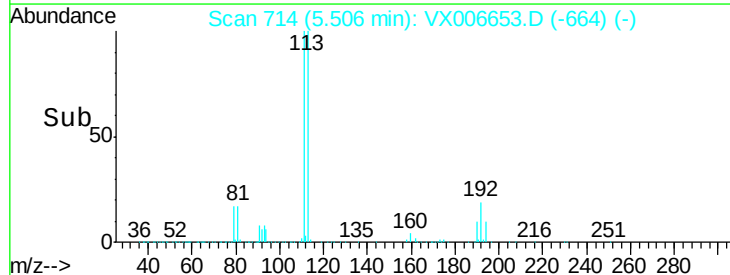
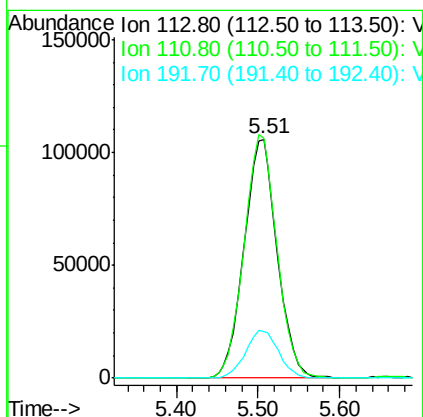
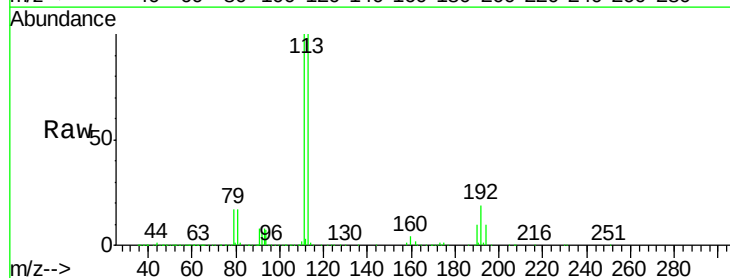
Instrument :
MSVOA_X
ClientSampleId :
SU-02-121818-A

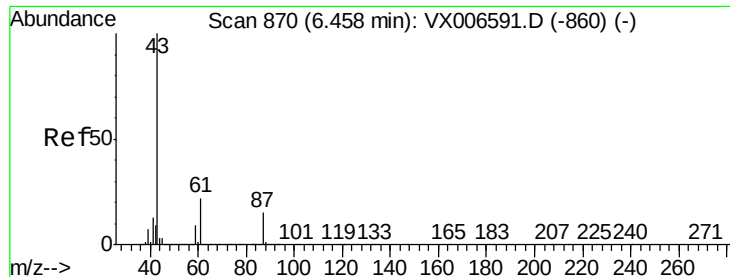
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	34.8
88	15.6	0.0	28.8



#35
Dibromofluoromethane
Concen: 47.770 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006653.D
Acq: 19 Dec 2018 22:31

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.0	81.6	122.4
192	20.2	16.7	25.1





#43

Isopropyl Acetate

Concen: 2.329 ug/l

RT: 6.46 min Scan# 870

Delta R.T. -0.00 min

Lab File: VX006653.D

Acq: 19 Dec 2018 22:31

Instrument :

MSVOA_X

ClientSampleId :

SU-02-121818-A

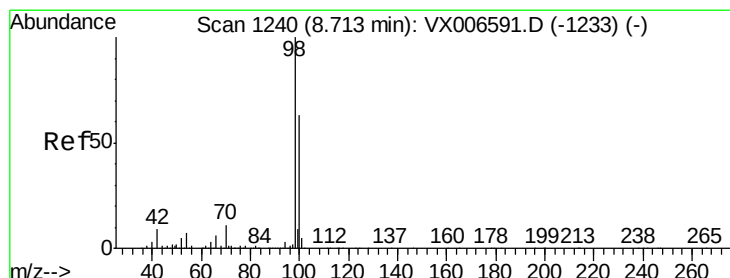
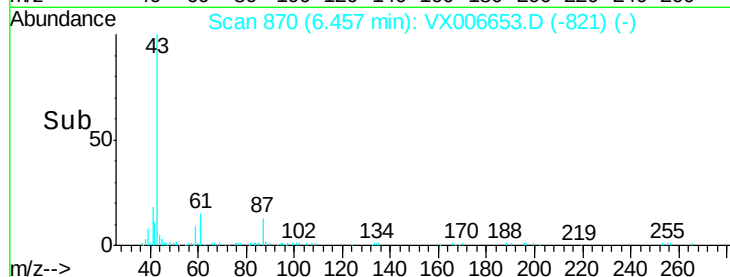
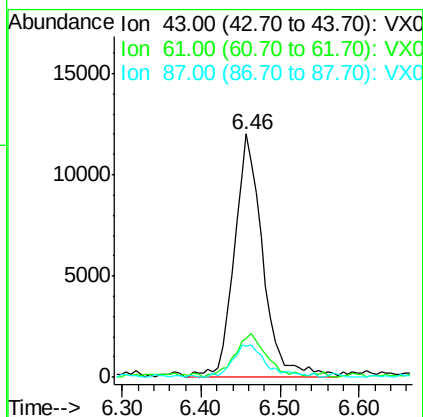
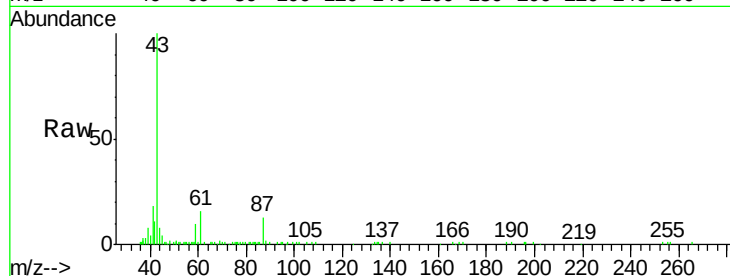
Tot Ion: 43 Resp: 30228

Ion Ratio Lower Upper

43 100

61 20.1 16.8 25.2

87 16.0 12.4 18.6



#50

Toluene-d8

Concen: 50.377 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006653.D

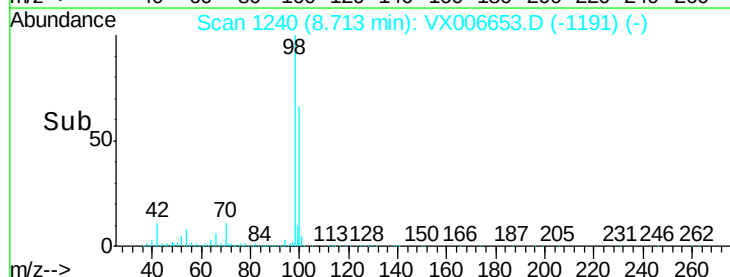
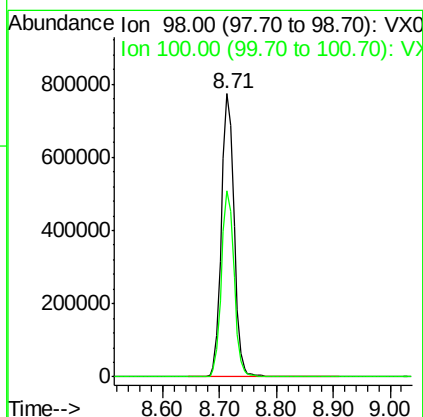
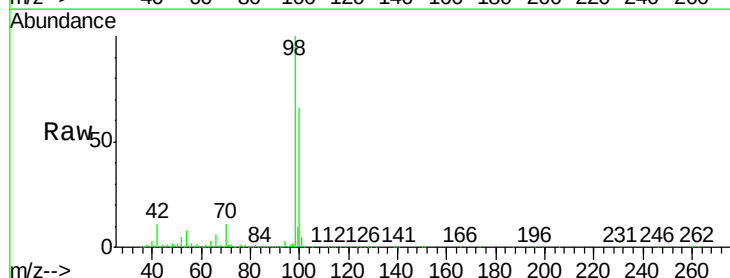
Acq: 19 Dec 2018 22:31

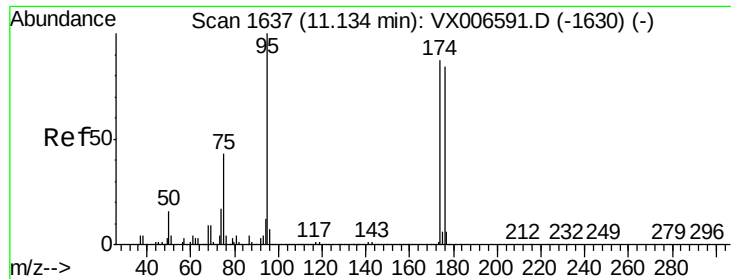
Tgt Ion: 98 Resp: 1188344

Ion Ratio Lower Upper

98 100

100 65.6 52.0 78.0

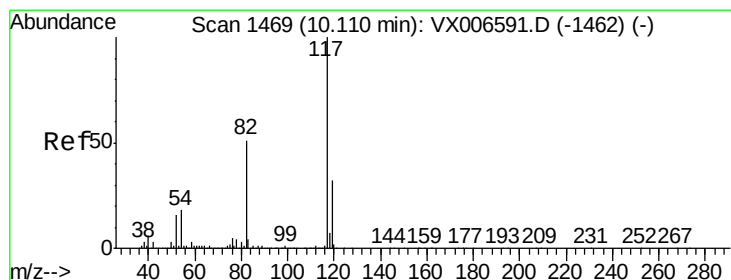
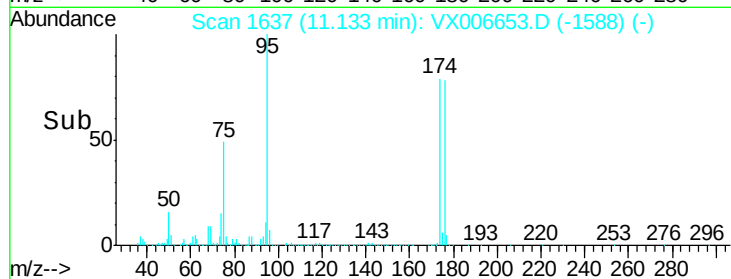
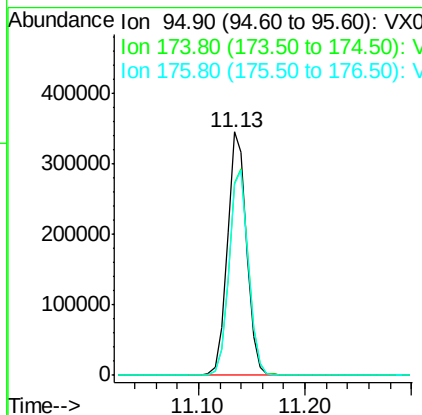
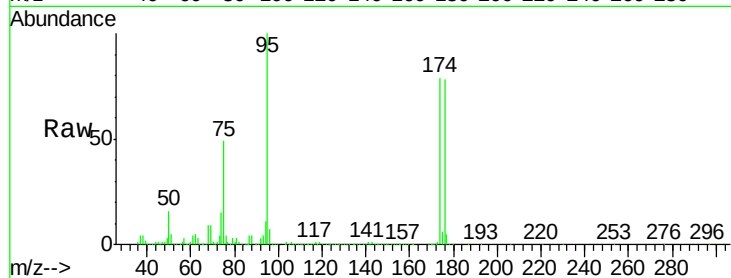




#62
4-Bromofluorobenzene
Concen: 50.292 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX006653.D
Acq: 19 Dec 2018 22:31

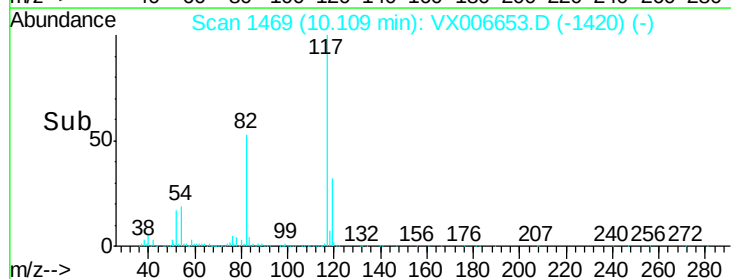
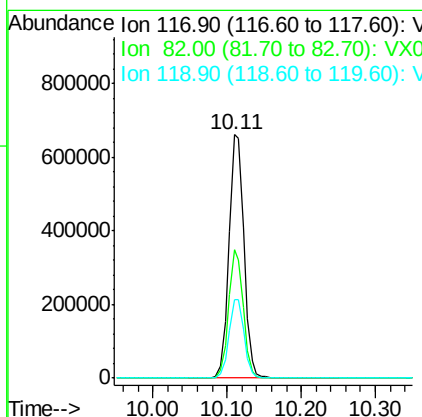
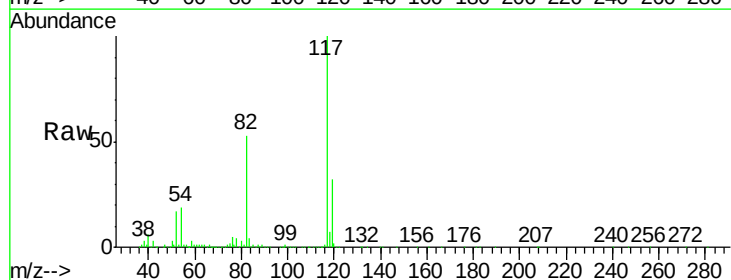
Instrument :
MSVOA_X
ClientSampleId :
SU-02-121818-A

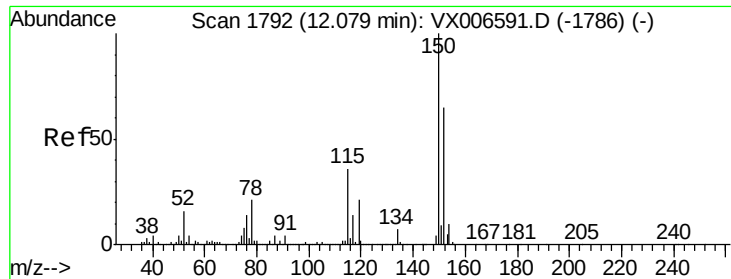
Tot Ion: 95 Resp: 434486
Ion Ratio Lower Upper
95 100
174 85.7 0.0 182.2
176 85.0 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX006653.D
Acq: 19 Dec 2018 22:31

Tgt Ion: 117 Resp: 933672
Ion Ratio Lower Upper
117 100
82 52.7 41.0 61.6
119 32.2 25.4 38.0

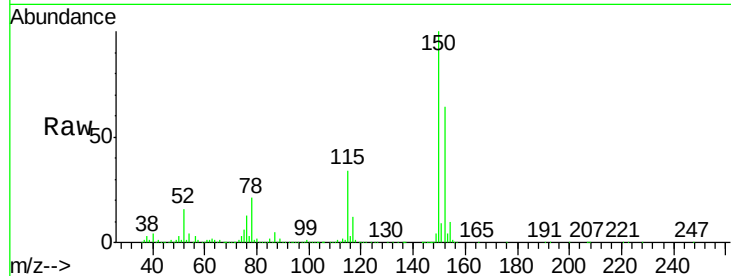




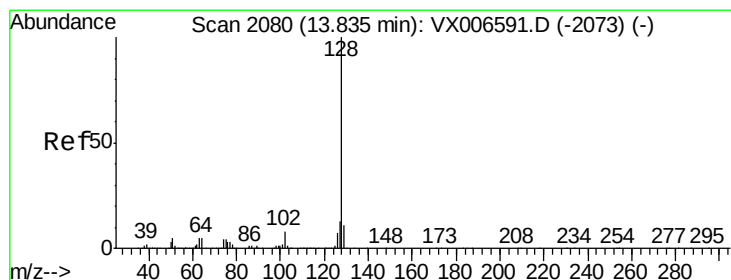
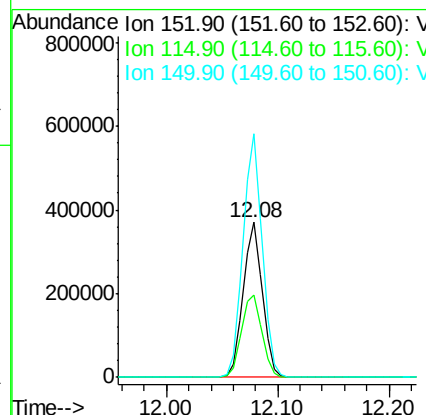
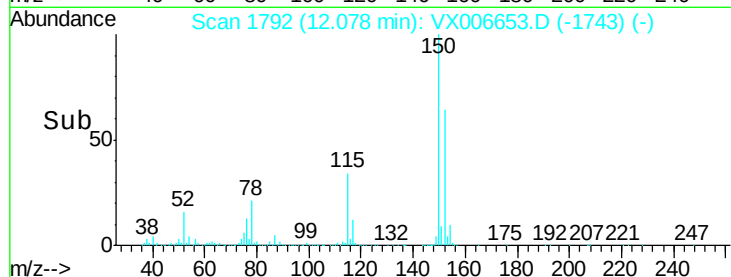
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX006653.D
 Acq: 19 Dec 2018 22:31

Instrument :
 MSVOA_X
 ClientSampleId :
 SU-02-121818-A

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.0	39.1	117.2
150	156.6	0.0	344.8

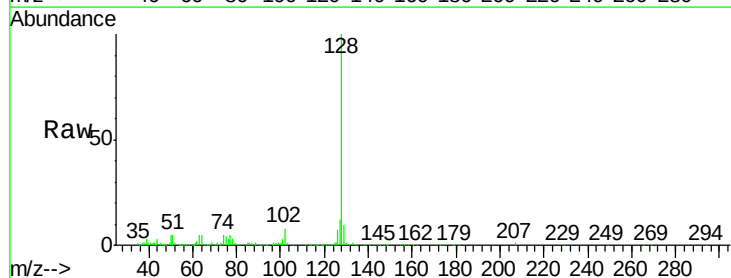


Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V



#95
 Naphthalene
 Concen: 1.524 ug/l
 RT: 13.83 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX006653.D
 Acq: 19 Dec 2018 22:31

Tgt Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.1	15.1
129	10.8	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

