

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011519\
 Data File : VX007056.D
 Acq On : 15 Jan 2019 14:13
 Operator : JC/SP
 Sample : K1149-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SW004-190114-01

Quant Time: Jan 16 01:00:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

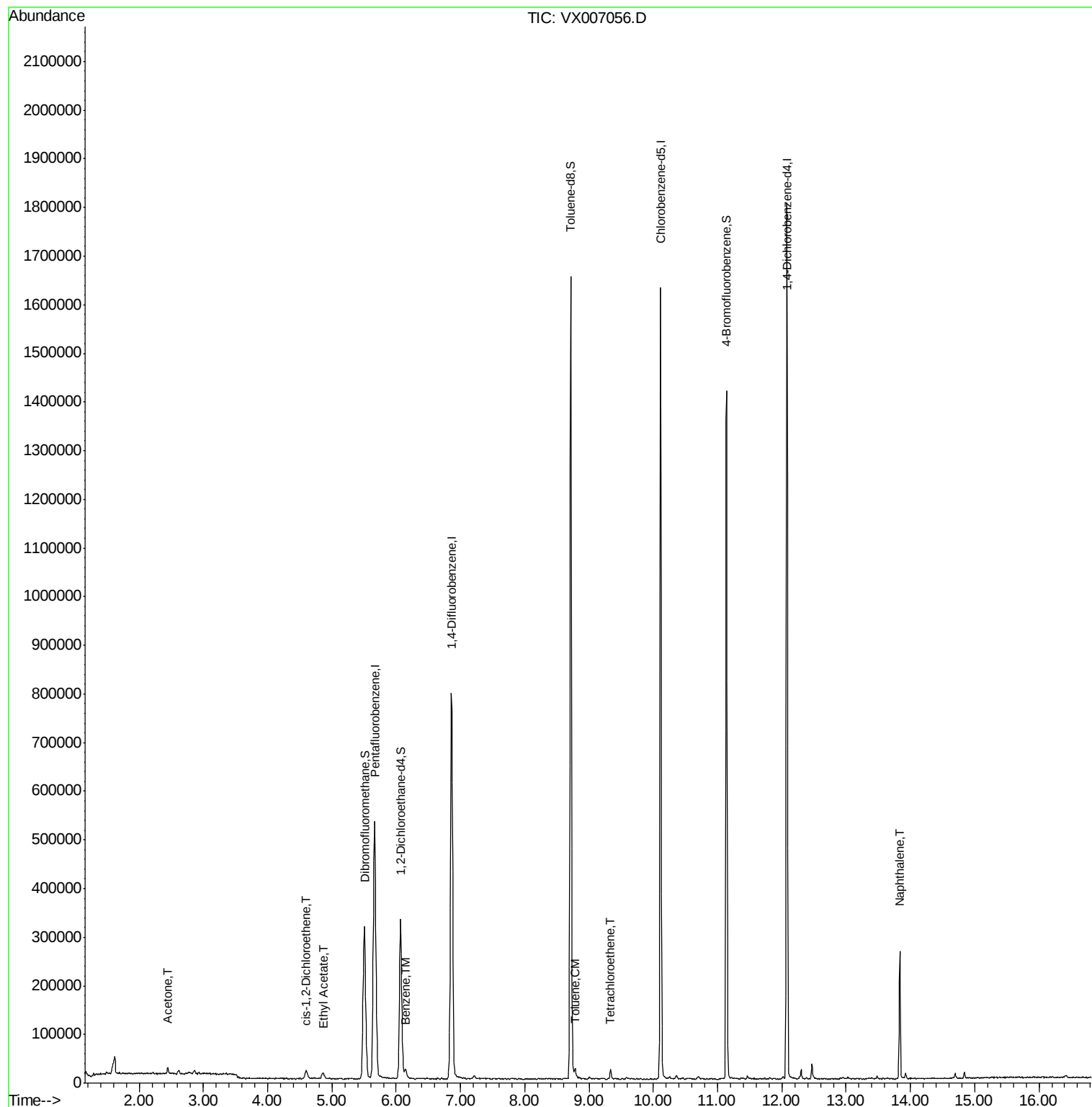
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	551084	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	850673	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	789817	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	381524	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	298177	51.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.54%	
35) Dibromofluoromethane	5.51	113	266826	48.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.96%	
50) Toluene-d8	8.71	98	1020813	51.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.38%	
62) 4-Bromofluorobenzene	11.13	95	361283	51.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.94%	
Target Compounds						
16) Acetone	2.45	43	13001	4.566	ug/l	97
27) cis-1,2-Dichloroethene	4.60	96	10780	1.732	ug/l	97
37) Ethyl Acetate	4.86	43	21084	2.659	ug/l #	88
40) Benzene	6.14	78	21885	0.970	ug/l	98
52) Toluene	8.79	92	6352	0.438	ug/l	94
64) Tetrachloroethene	9.34	164	4164	0.609	ug/l #	81
95) Naphthalene	13.83	128	159546	5.804	ug/l	98

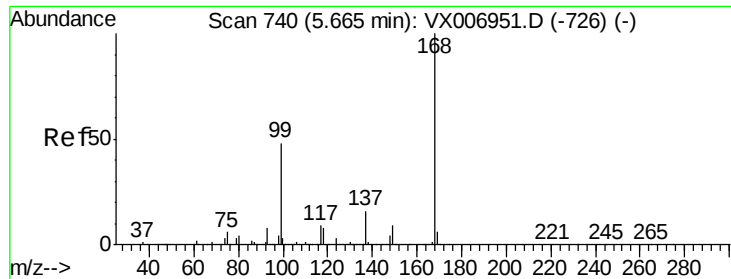
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX011519\
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Misc : 5.0mL/MSVOA X/WATER
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SW004-190114-01

Quant Time: Jan 16 01:00:59 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX007056.D

Acq: 15 Jan 2019 14:13

Instrument :

MSVOA_X

ClientSampleId :

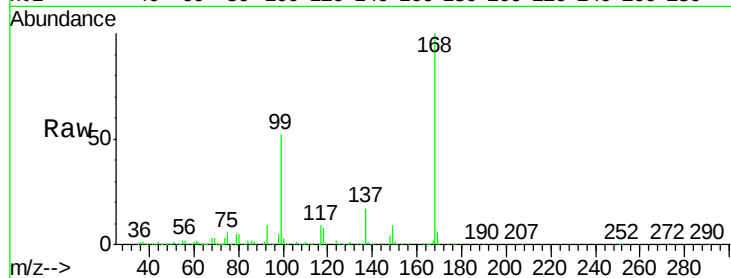
SW004-190114-01

Tot Ion:168 Resp: 551084

Ion Ratio Lower Upper

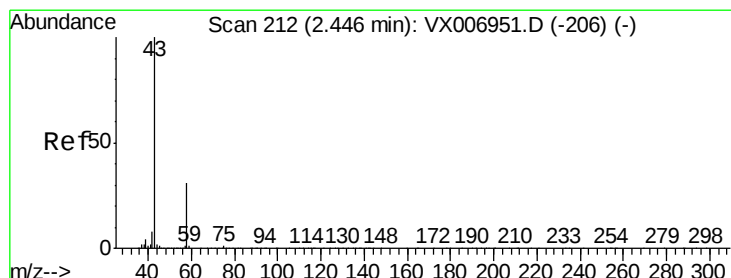
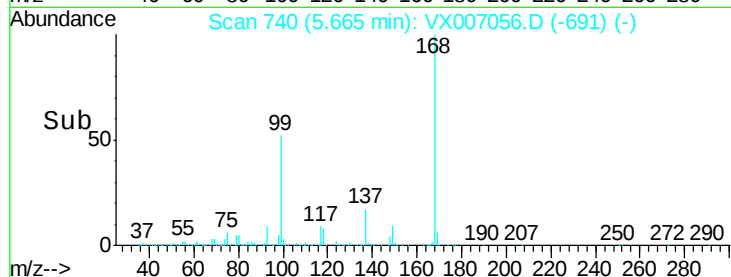
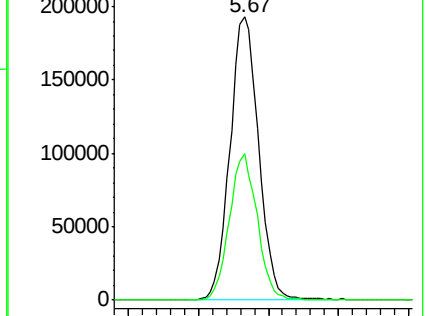
168 100

99 51.5 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 4.566 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007056.D

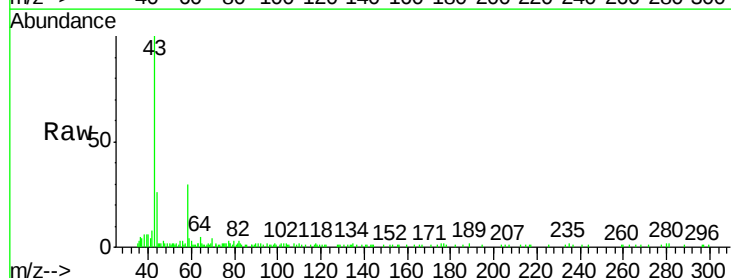
Acq: 15 Jan 2019 14:13

Tgt Ion: 43 Resp: 13001

Ion Ratio Lower Upper

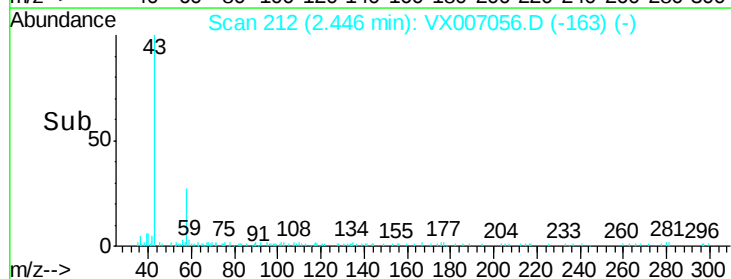
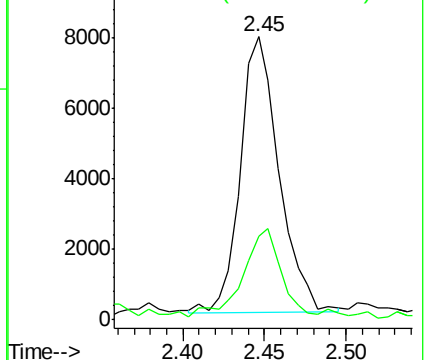
43 100

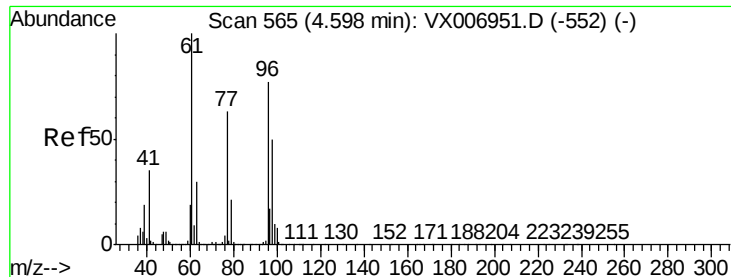
58 29.5 25.0 37.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



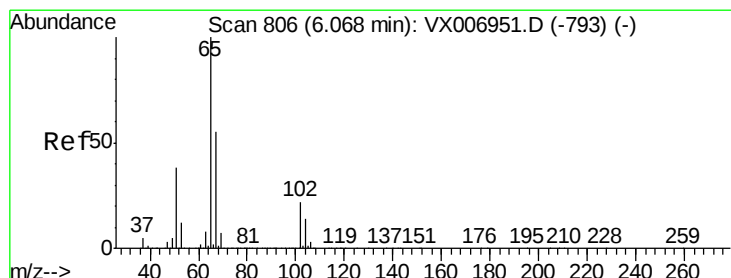
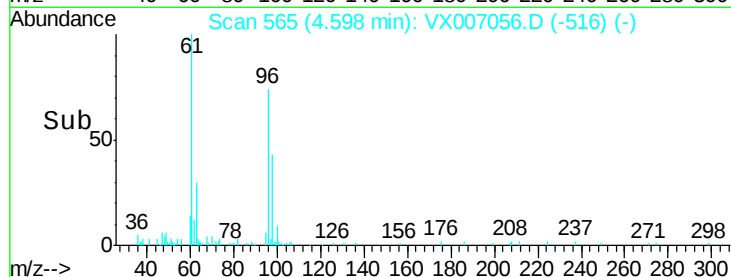
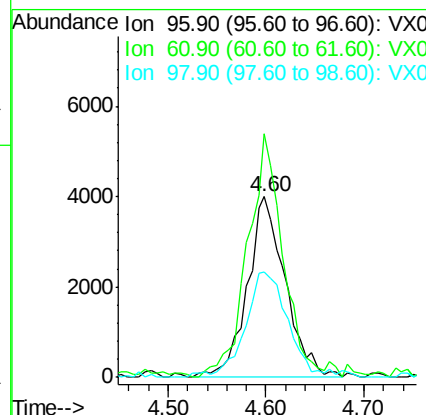
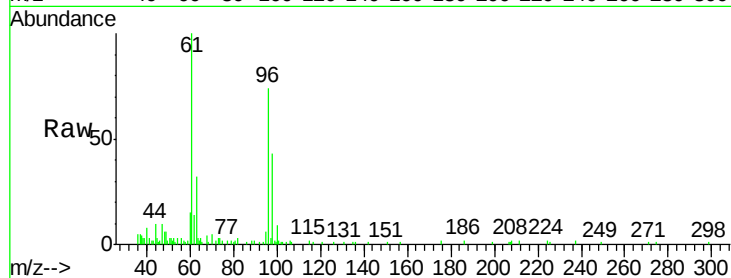


#27

cis-1,2-Dichloroethene
 Concen: 1.732 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: VX007056.D
 Acq: 15 Jan 2019 14:13

Instrument :
 MSVOA_X
 ClientSampleId :
 SW004-190114-01

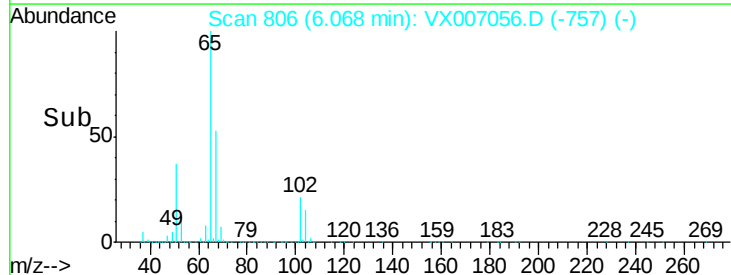
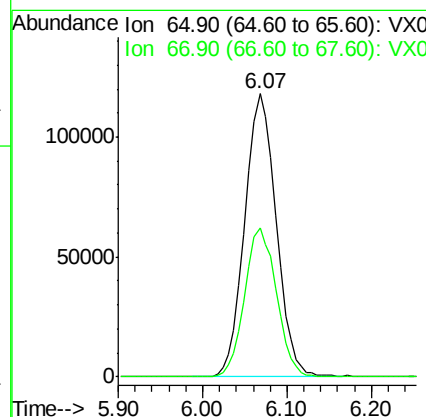
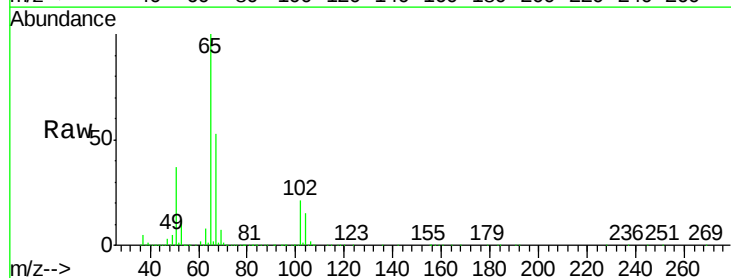
Tot Ion	Ratio	Lower	Upper
96	100		
61	125.3	0.0	258.6
98	65.1	0.0	132.0

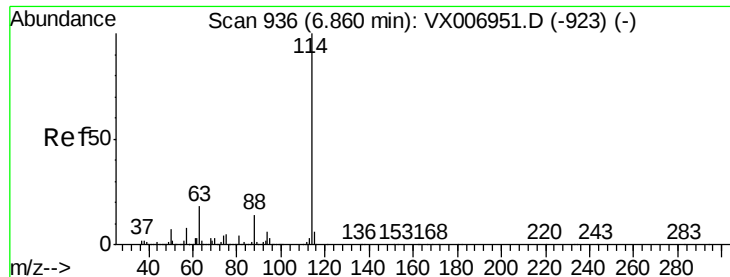


#33

1,2-Dichloroethane-d4
 Concen: 51.773 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX007056.D
 Acq: 15 Jan 2019 14:13

Tgt Ion	Ratio	Lower	Upper
65	100		
67	53.3	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: VX007056.D

Acq: 15 Jan 2019 14:13

Instrument :

MSVOA_X

ClientSampleId :

SW004-190114-01

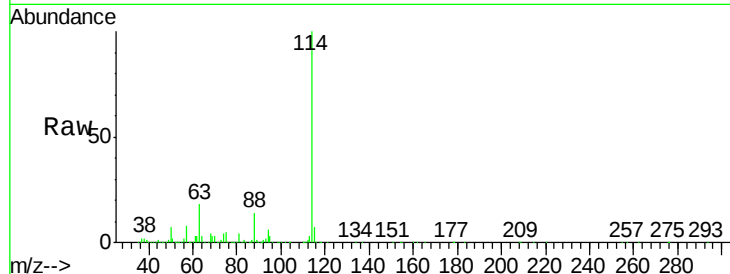
Tot Ion:114 Resp: 850673

Ion Ratio Lower Upper

114 100

63 18.1 0.0 34.8

88 14.1 0.0 28.8



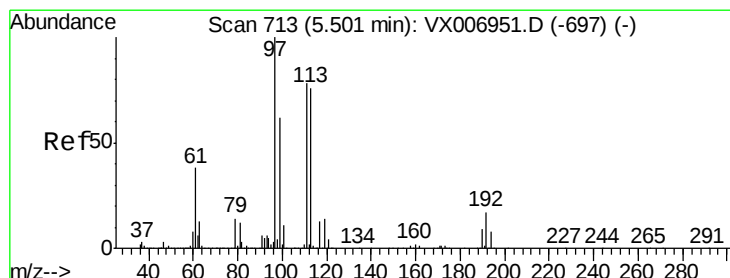
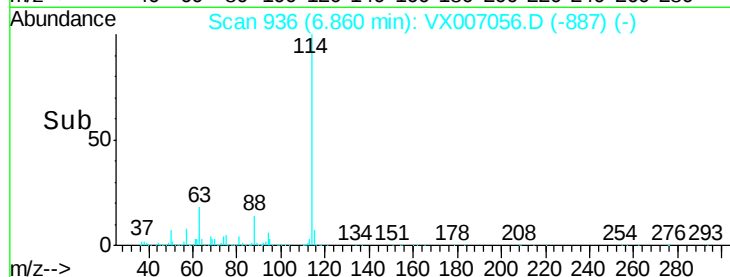
Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

6.86

Time-->



#35

Dibromofluoromethane

Concen: 48.980 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007056.D

Acq: 15 Jan 2019 14:13

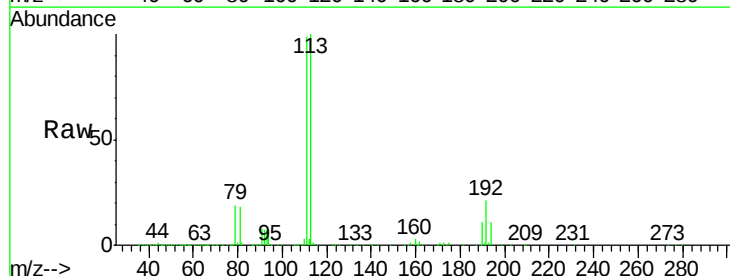
Tgt Ion:113 Resp: 266826

Ion Ratio Lower Upper

113 100

111 100.2 81.6 122.4

192 21.5 16.7 25.1



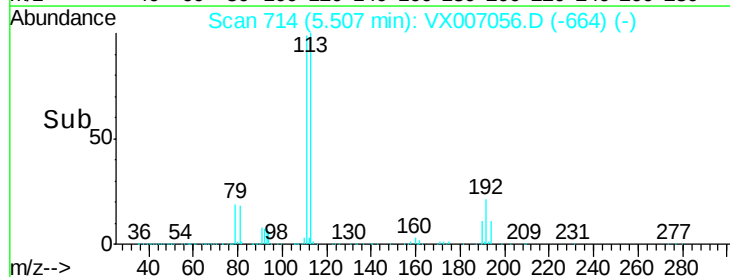
Abundance Ion 112.80 (112.50 to 113.50): V

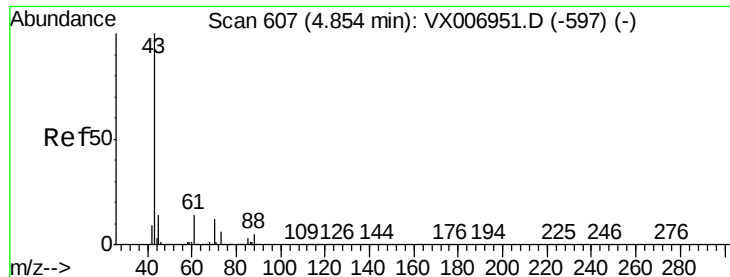
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

5.51

Time-->

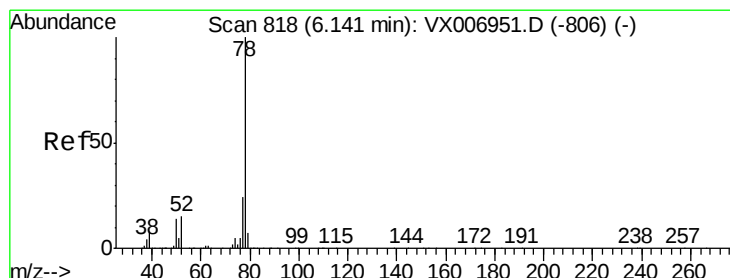
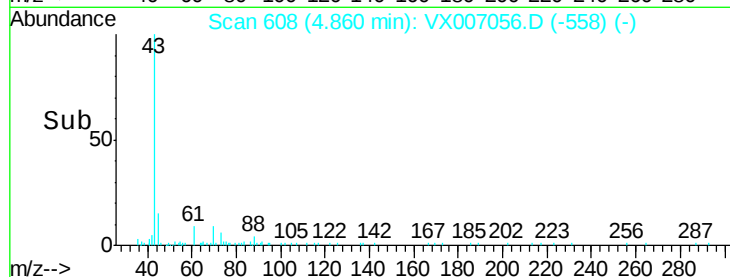
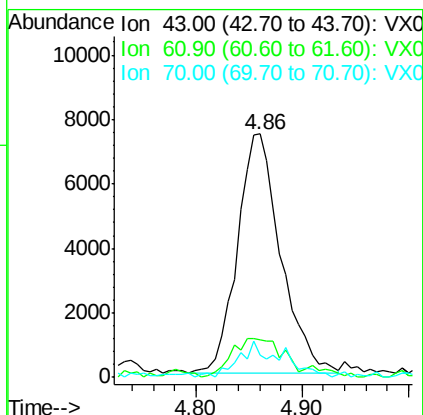
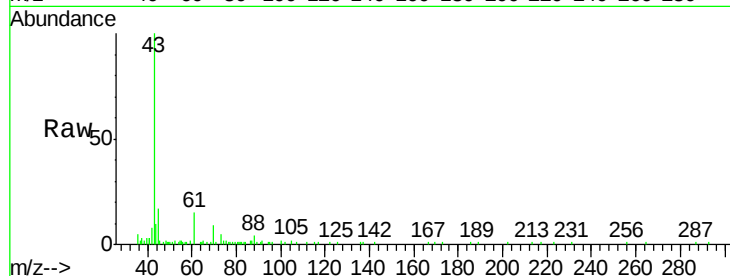




#37
Ethyl Acetate
Concen: 2.659 ug/l
RT: 4.86 min Scan# 608
Delta R.T. 0.01 min
Lab File: VX007056.D
Acq: 15 Jan 2019 14:13

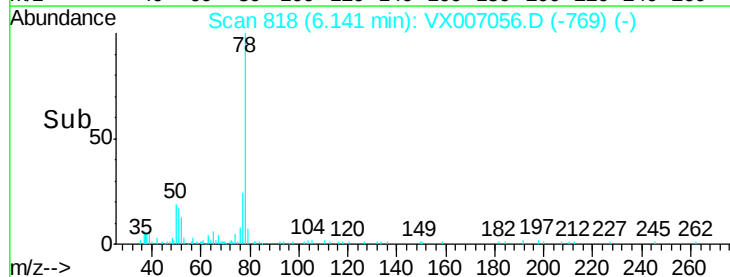
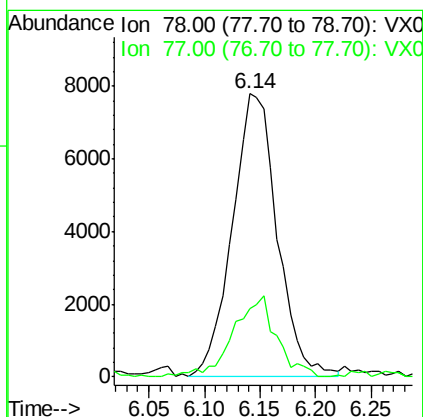
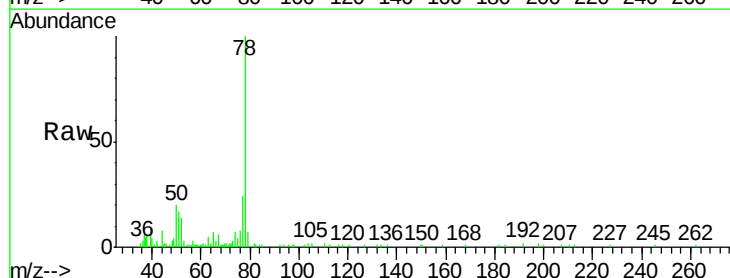
Instrument :
MSVOA_X
ClientSampleId :
SW004-190114-01

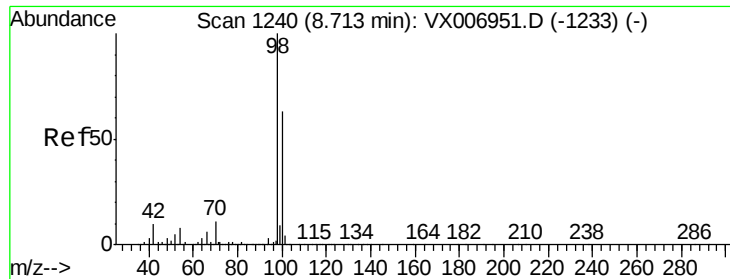
Tot Ion: 43 Resp: 21084
Ion Ratio Lower Upper
43 100
61 19.6 11.9 17.9#
70 6.8 9.7 14.5#



#40
Benzene
Concen: 0.970 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX007056.D
Acq: 15 Jan 2019 14:13

Tgt Ion: 78 Resp: 21885
Ion Ratio Lower Upper
78 100
77 23.2 19.2 28.8

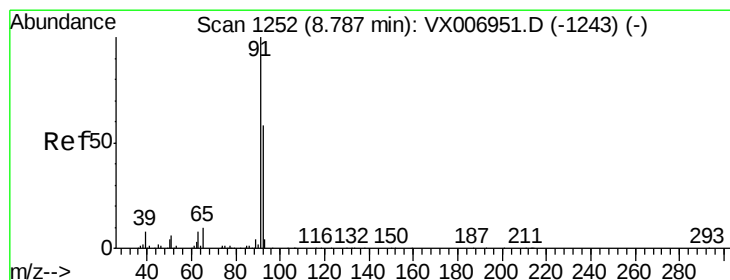
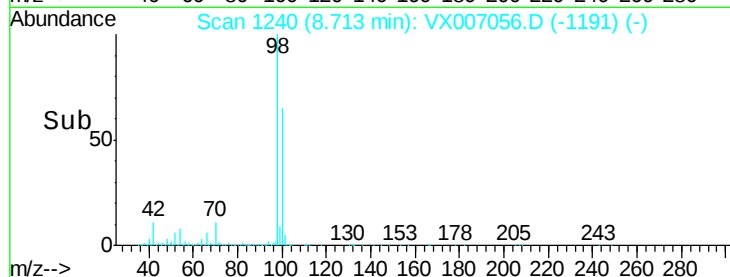
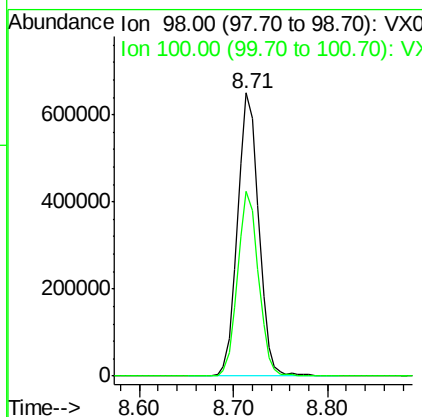
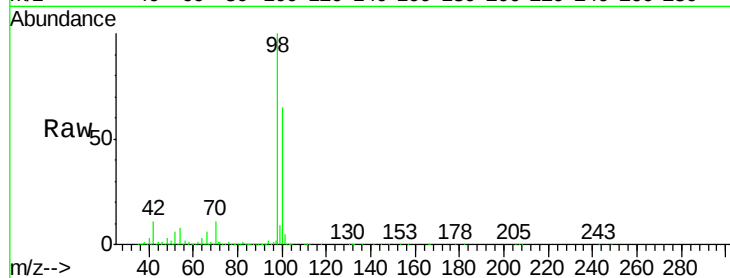




#50
Toluene-d8
Concen: 51.194 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007056.D
Acq: 15 Jan 2019 14:13

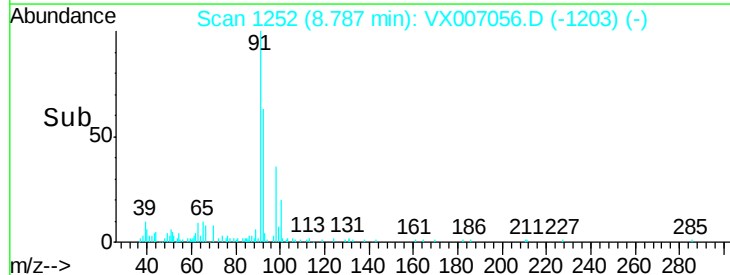
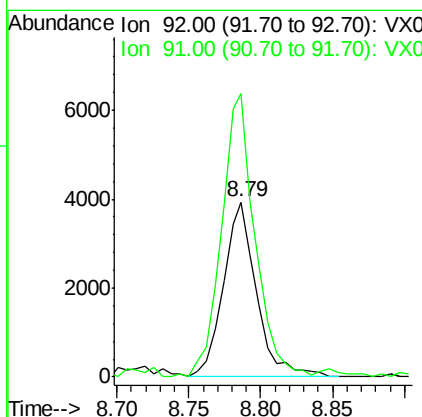
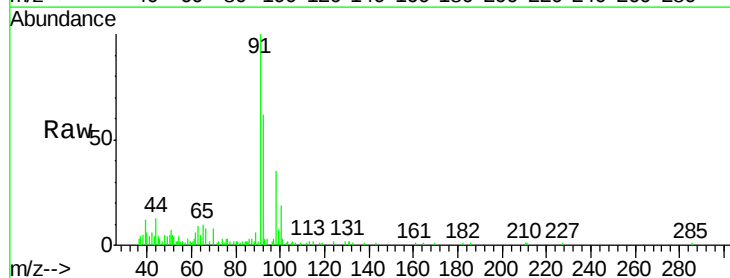
Instrument :
MSVOA_X
ClientSampleId :
SW004-190114-01

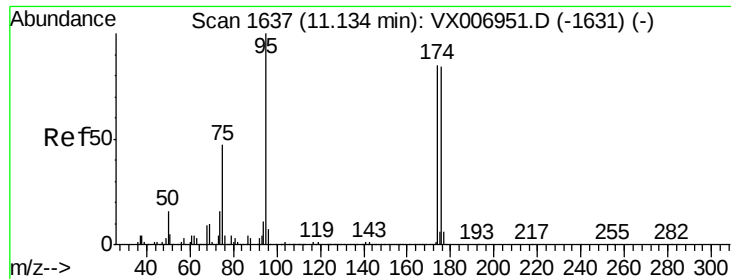
Tot Ion: 98 Resp: 1020813
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0



#52
Toluene
Concen: 0.438 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX007056.D
Acq: 15 Jan 2019 14:13

Tgt Ion: 92 Resp: 6352
Ion Ratio Lower Upper
92 100
91 163.4 137.6 206.4

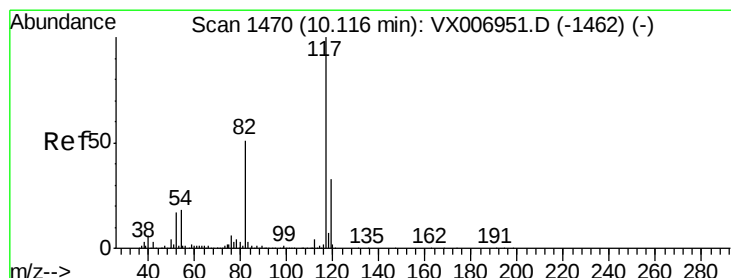
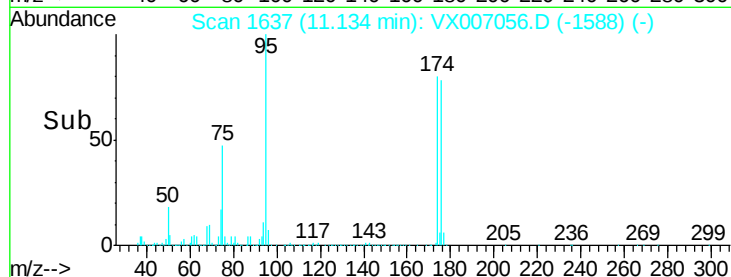
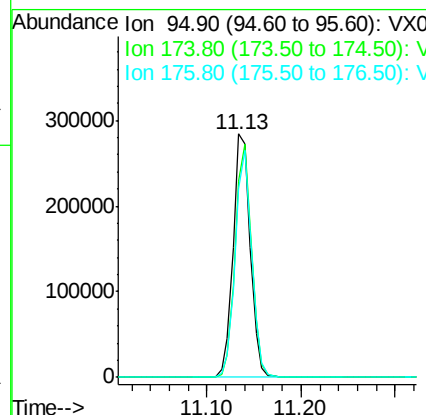
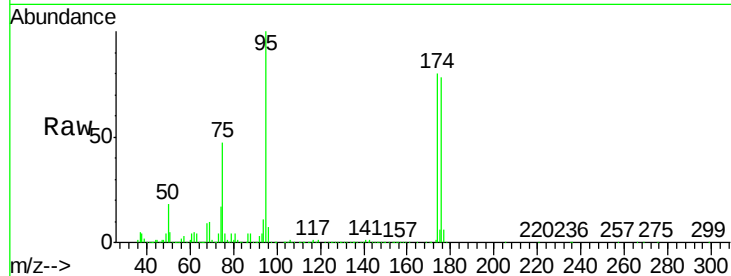




#62
4-Bromofluorobenzene
Concen: 51.971 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007056.D
Acq: 15 Jan 2019 14:13

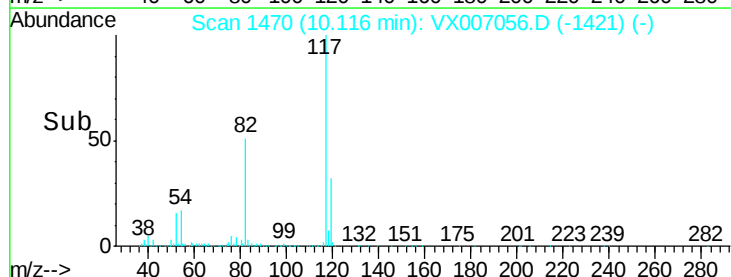
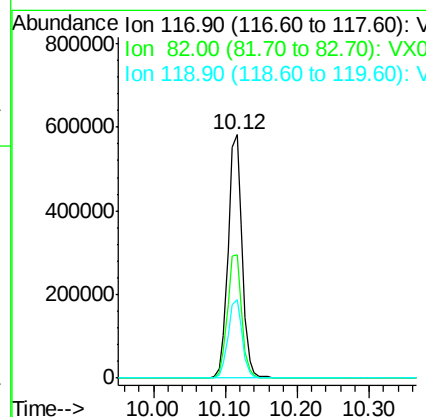
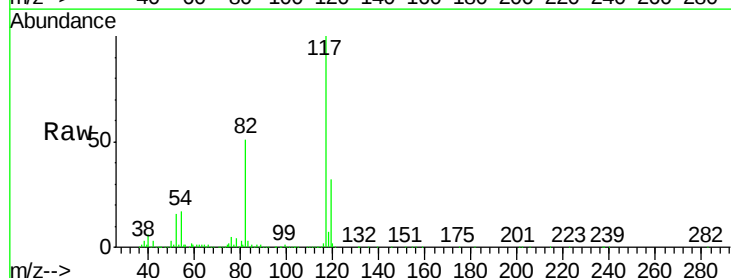
Instrument :
MSVOA_X
ClientSampleId :
SW004-190114-01

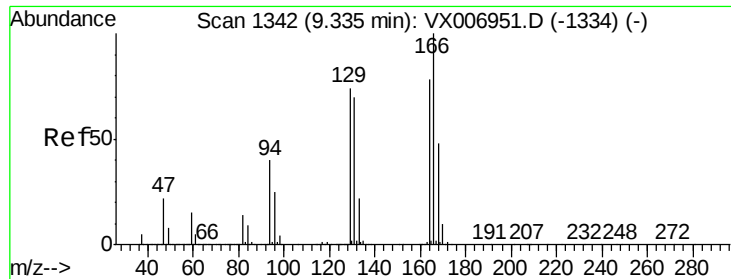
Tot Ion: 95 Resp: 361283
Ion Ratio Lower Upper
95 100
174 91.8 0.0 182.2
176 89.5 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX007056.D
Acq: 15 Jan 2019 14:13

Tgt Ion: 117 Resp: 789817
Ion Ratio Lower Upper
117 100
82 50.6 41.0 61.6
119 32.2 25.4 38.0





#64

Tetrachloroethene

Concen: 0.609 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. -0.00 min

Lab File: VX007056.D

Acq: 15 Jan 2019 14:13

Instrument :

MSVOA_X

ClientSampleId :

SW004-190114-01

Tot Ion:164 Resp: 4164

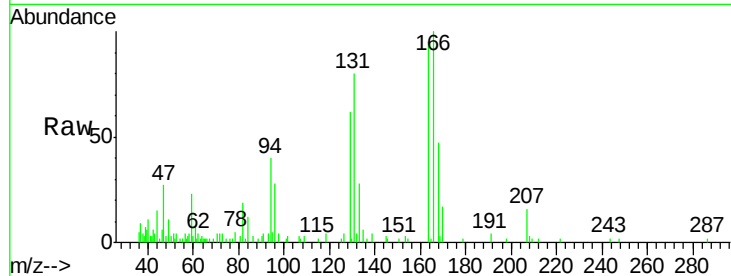
Ion Ratio Lower Upper

164 100

166 105.0 102.5 153.7

129 65.1 75.1 112.7#

131 83.6 72.7 109.1

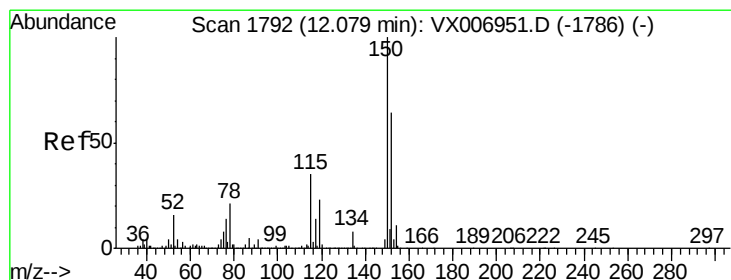
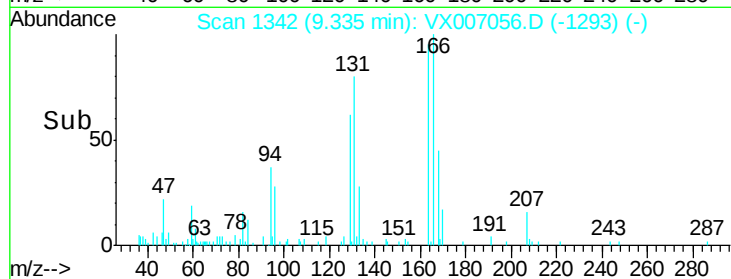
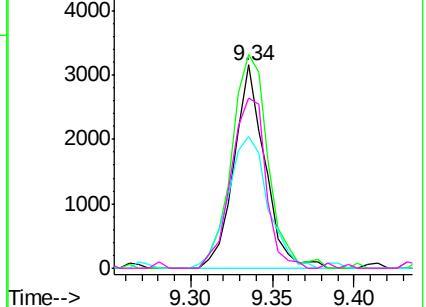


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX007056.D

Acq: 15 Jan 2019 14:13

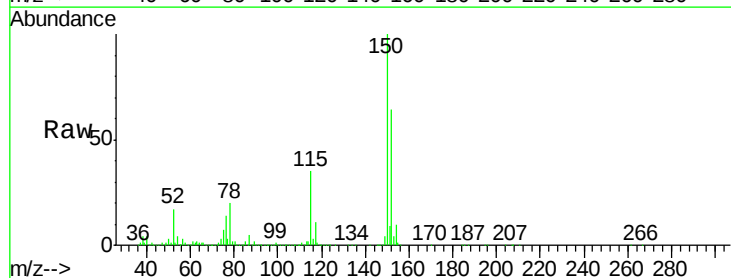
Tgt Ion:152 Resp: 381524

Ion Ratio Lower Upper

152 100

115 54.6 39.1 117.2

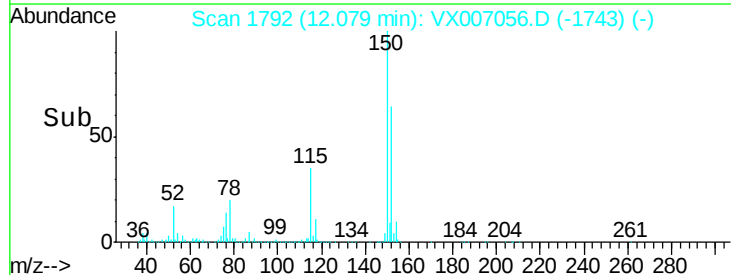
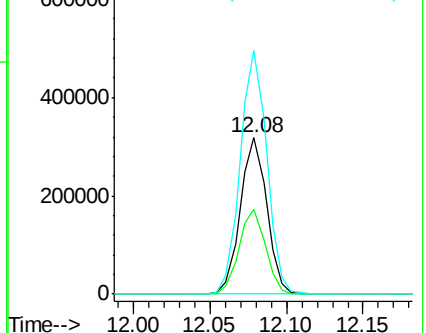
150 156.6 0.0 344.8

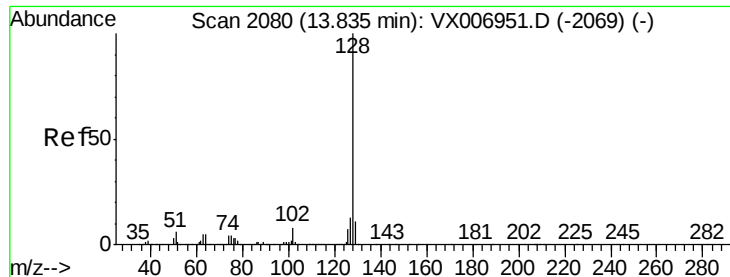


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

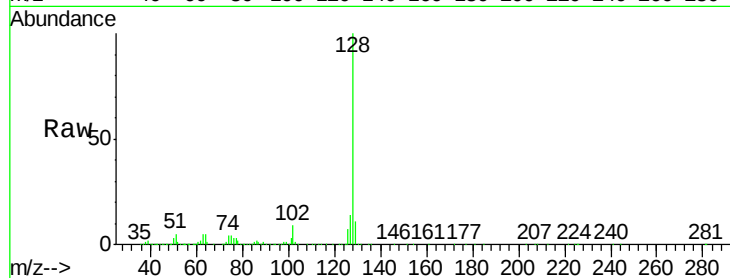




#95
Naphthalene
Concen: 5.804 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX007056.D
Acq: 15 Jan 2019 14:13

Instrument :
MSVOA_X
ClientSampleId :
SW004-190114-01

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.1	15.1
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

