

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121218\
 Data File : VX006472.D
 Acq On : 13 Dec 2018 04:12
 Operator : JC/MD
 Sample : J6189-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HR-05-121118-B

Quant Time: Dec 13 07:42:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

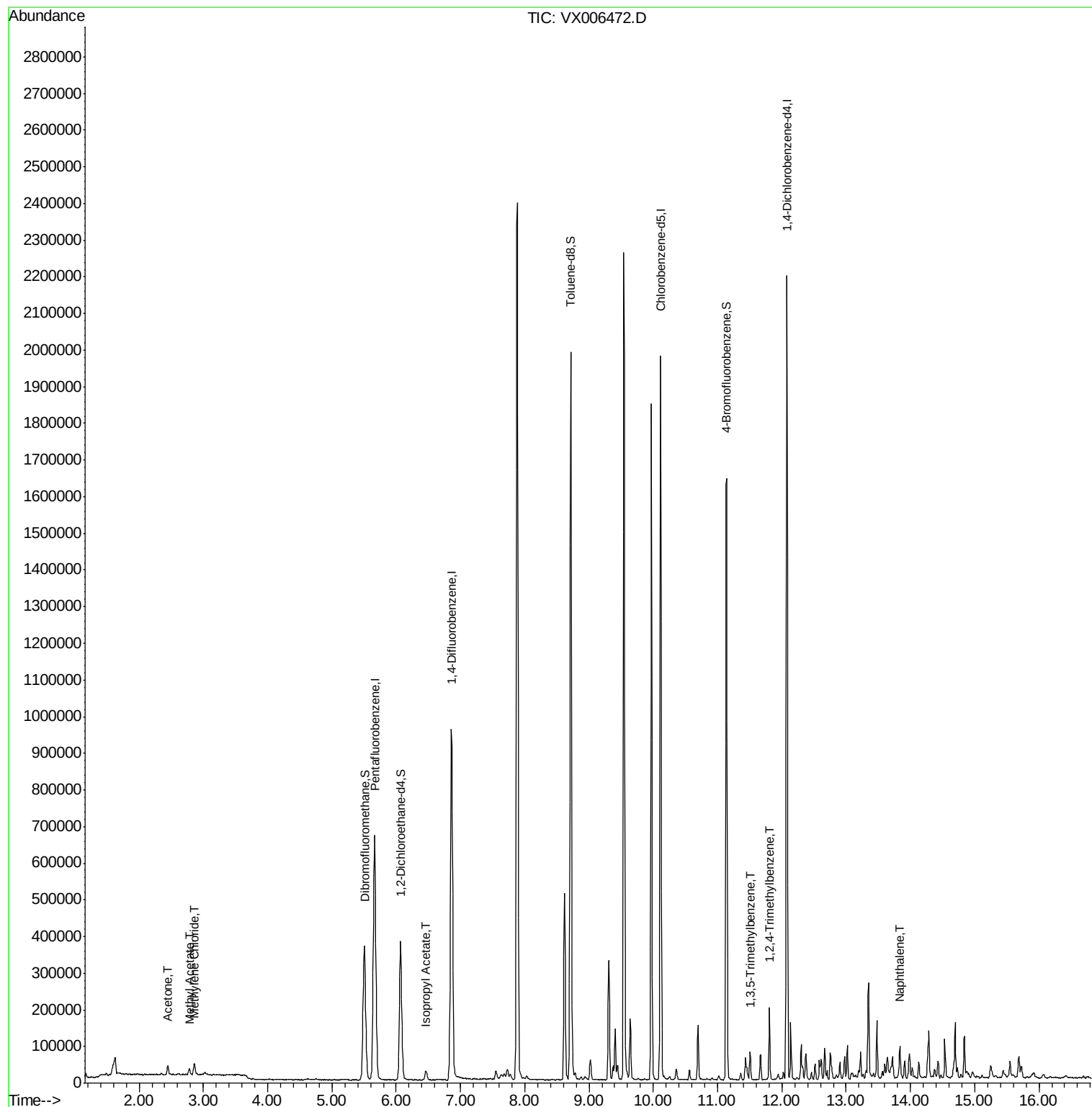
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	667743	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1051166	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	968662	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	470066	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	350335	51.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.78%	
35) Dibromofluoromethane	5.51	113	317273	46.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.24%	
50) Toluene-d8	8.71	98	1246944	50.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.74%	
62) 4-Bromofluorobenzene	11.13	95	459545	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.52%	
Target Compounds						
16) Acetone	2.45	43	26165	8.179	ug/l #	87
18) Methyl Acetate	2.78	43	25319	2.367	ug/l	98
20) Methylene Chloride	2.86	84	14451	2.123	ug/l #	94
43) Isopropyl Acetate	6.46	43	32064	1.940	ug/l	95
80) 1,3,5-Trimethylbenzene	11.51	105	31119	1.152	ug/l	97
84) 1,2,4-Trimethylbenzene	11.80	105	87744	3.146	ug/l	98
95) Naphthalene	13.83	128	54673	1.514	ug/l	96

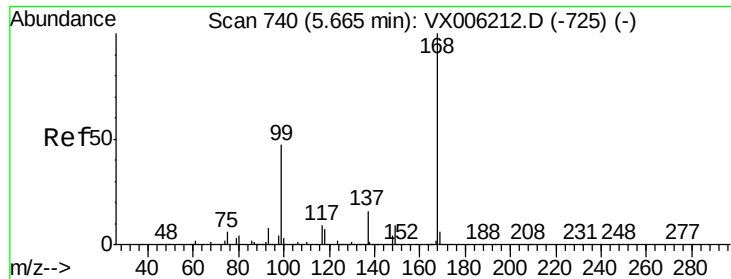
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX121218\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
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: VX006472.D

Acq: 13 Dec 2018 04:12

Instrument :

MSVOA_X

ClientSampleId :

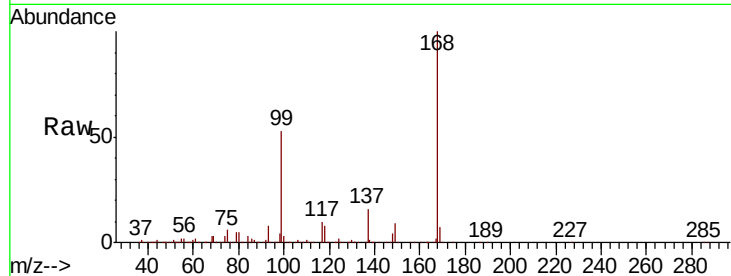
HR-05-121118-B

Tot Ion:168 Resp: 667743

Ion Ratio Lower Upper

168 100

99 52.6 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

250000

200000

150000

100000

50000

0

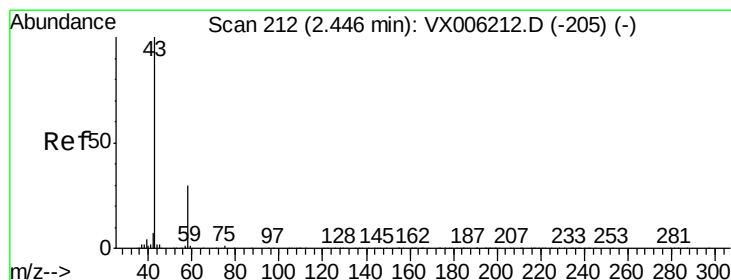
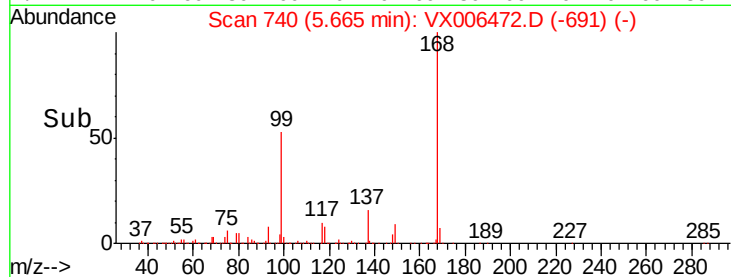
5.50

5.60

5.70

5.80

Time-->



#16

Acetone

Concen: 8.179 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006472.D

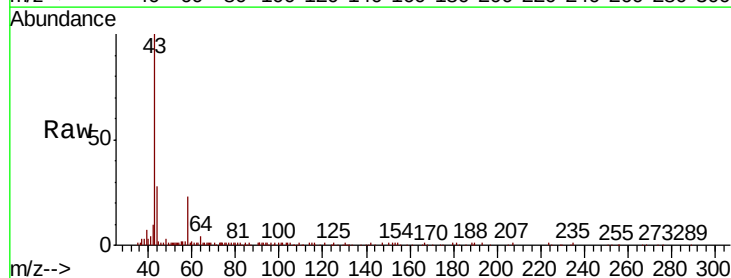
Acq: 13 Dec 2018 04:12

Tgt Ion: 43 Resp: 26165

Ion Ratio Lower Upper

43 100

58 23.0 24.0 36.0#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

20000

15000

10000

5000

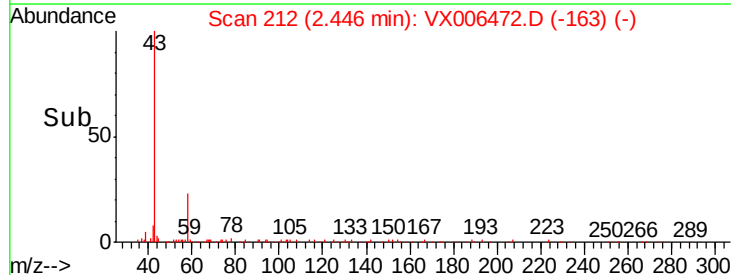
0

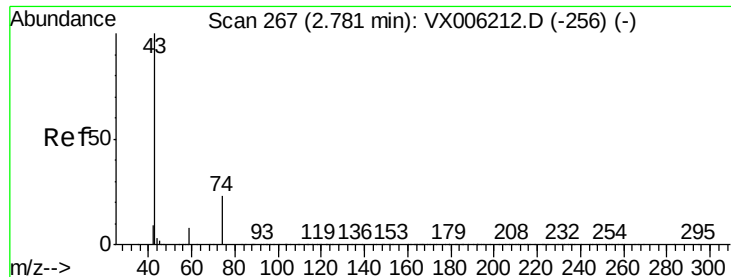
2.40

2.45

2.50

Time-->

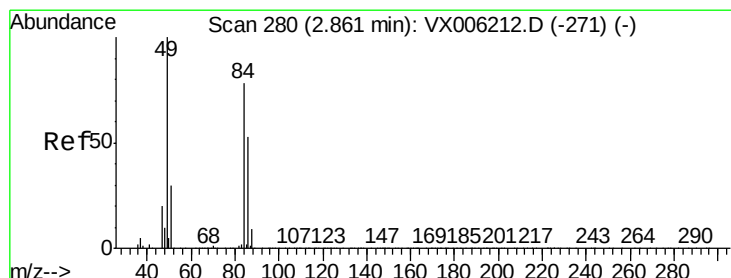
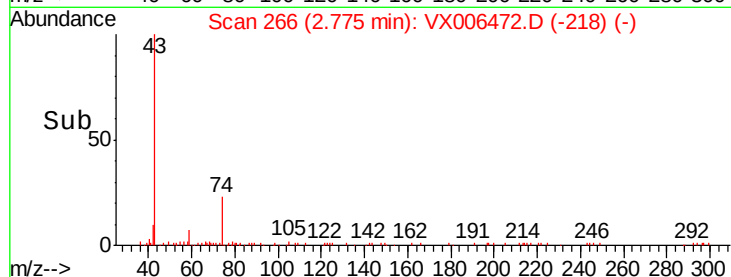
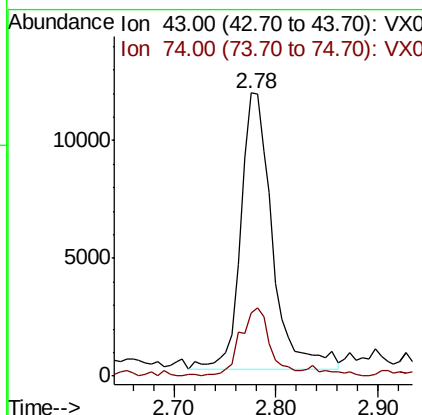
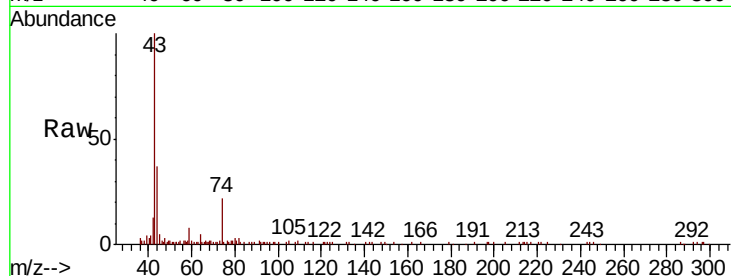




#18
Methyl Acetate
Concen: 2.367 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX006472.D
Acq: 13 Dec 2018 04:12

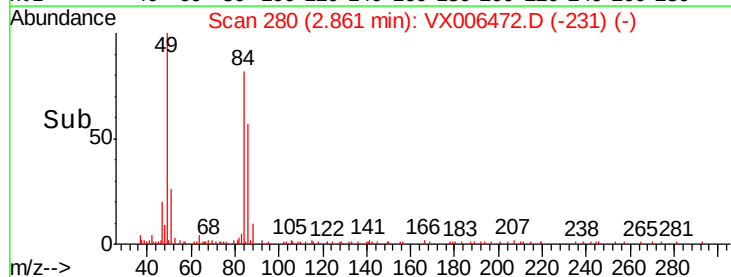
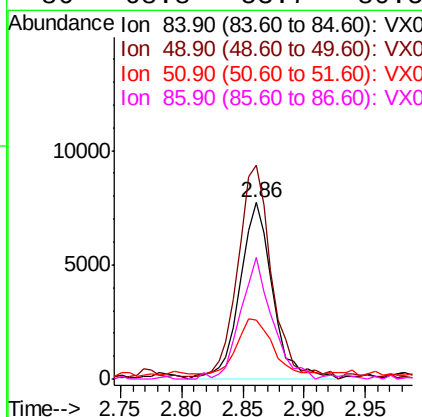
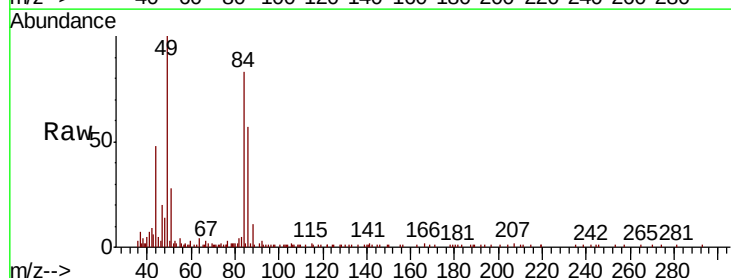
Instrument :
MSVOA_X
ClientSampleId :
HR-05-121118-B

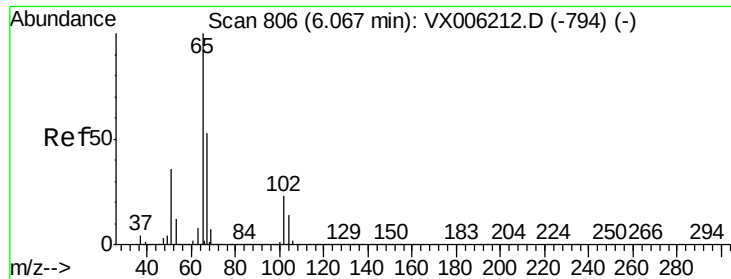
Tot Ion: 43 Resp: 25319
Ion Ratio Lower Upper
43 100
74 23.5 17.9 26.9



#20
Methylene Chloride
Concen: 2.123 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX006472.D
Acq: 13 Dec 2018 04:12

Tgt Ion: 84 Resp: 14451
Ion Ratio Lower Upper
84 100
49 121.1 102.2 153.4
51 30.6 31.1 46.7#
86 68.8 53.7 80.5

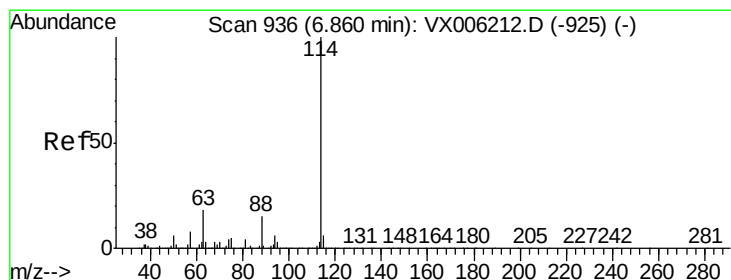
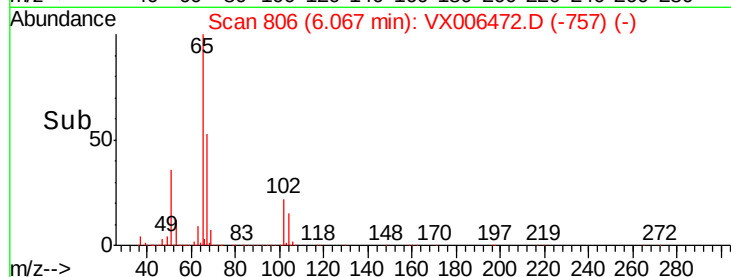
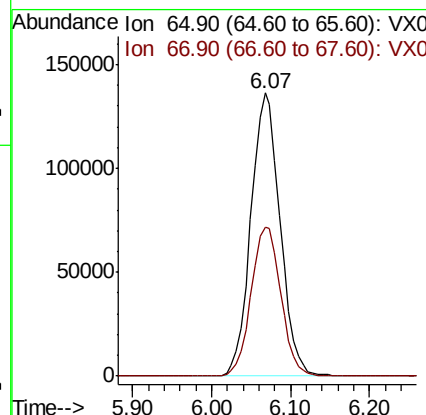
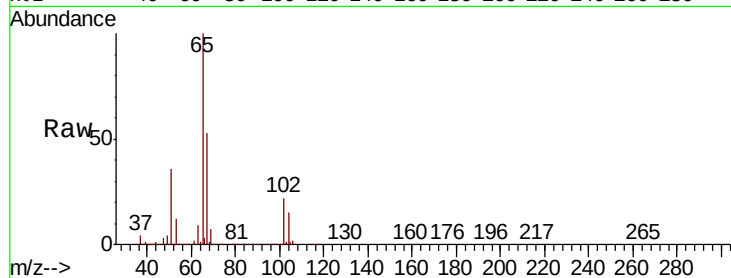




#33
 1,2-Dichloroethane-d4
 Concen: 51.394 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX006472.D
 Acq: 13 Dec 2018 04:12

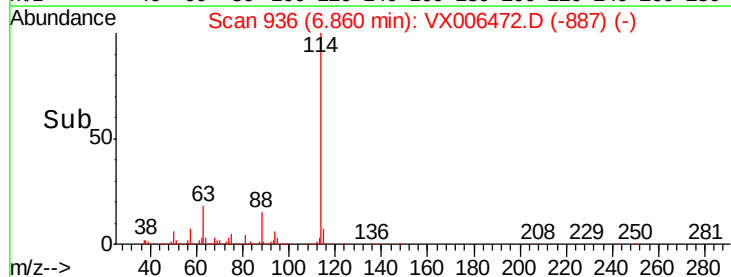
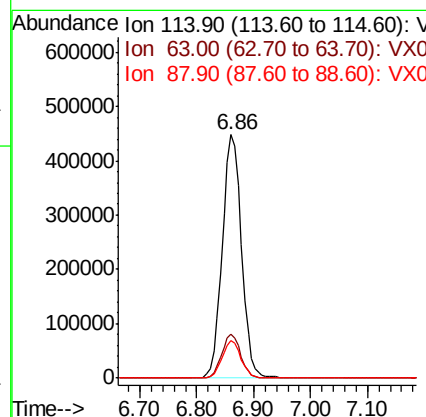
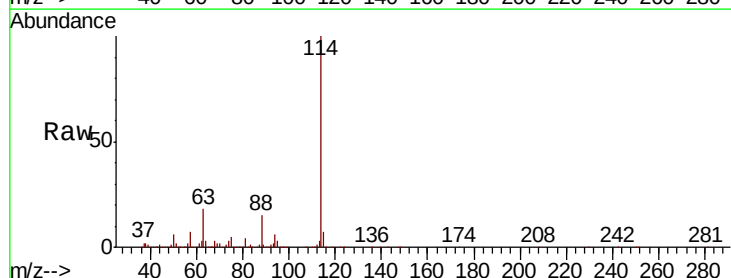
Instrument :
 MSVOA_X
 ClientSampleId :
 HR-05-121118-B

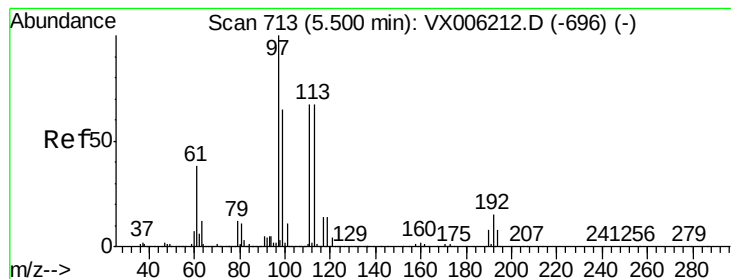
Tot Ion: 65 Resp: 350335
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX006472.D
 Acq: 13 Dec 2018 04:12

Tgt Ion: 114 Resp: 1051166
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 36.6
 88 15.2 0.0 29.0





#35

Dibromofluoromethane

Concen: 46.617 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006472.D

Acq: 13 Dec 2018 04:12

Instrument :

MSVOA_X

ClientSampleId :

HR-05-121118-B

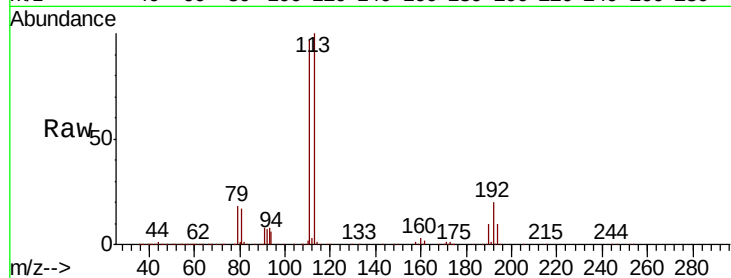
Tot Ion:113 Resp: 317273

Ion Ratio Lower Upper

113 100

111 101.6 81.1 121.7

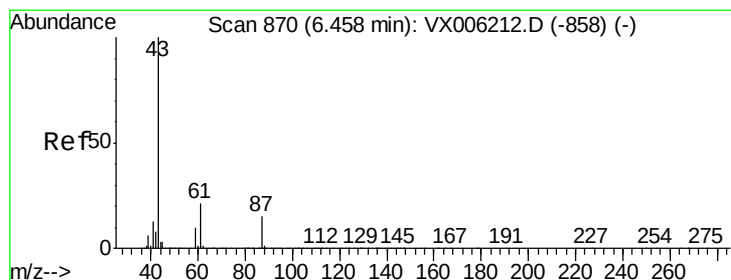
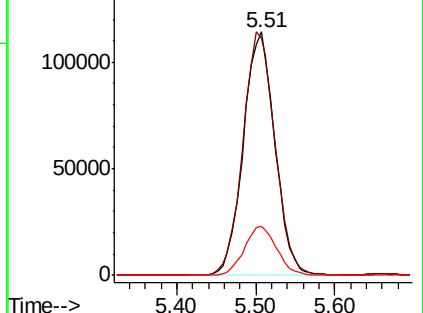
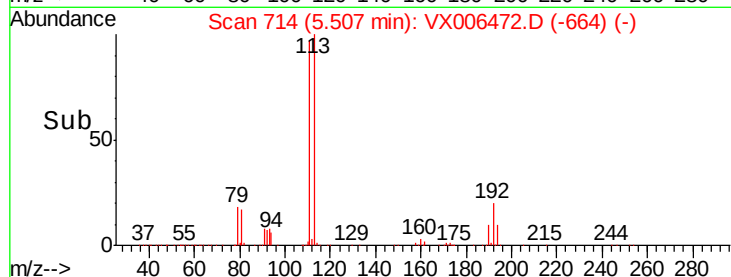
192 20.6 18.2 27.2



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: 1.940 ug/l

RT: 6.46 min Scan# 870

Delta R.T. -0.00 min

Lab File: VX006472.D

Acq: 13 Dec 2018 04:12

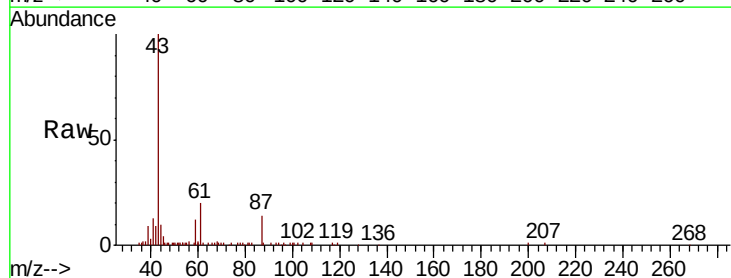
Tgt Ion: 43 Resp: 32064

Ion Ratio Lower Upper

43 100

61 23.9 16.8 25.2

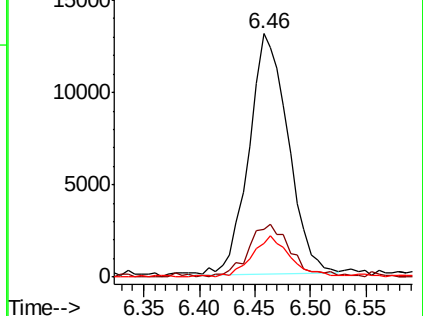
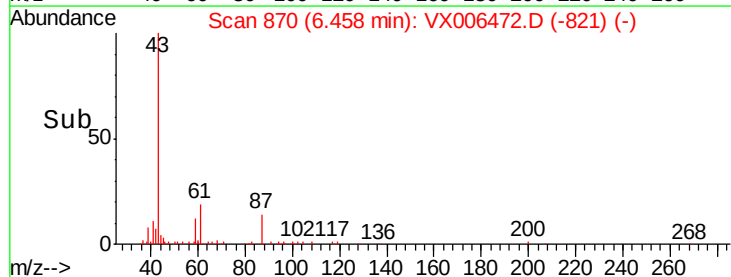
87 16.7 11.9 17.9

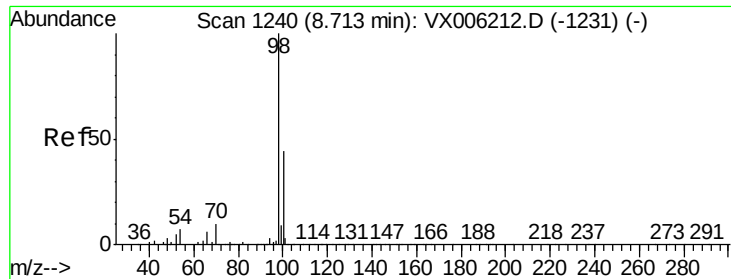


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 50.370 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006472.D

Acq: 13 Dec 2018 04:12

Instrument :

MSVOA_X

ClientSampleId :

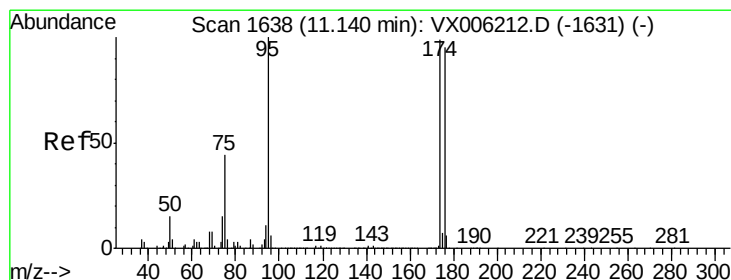
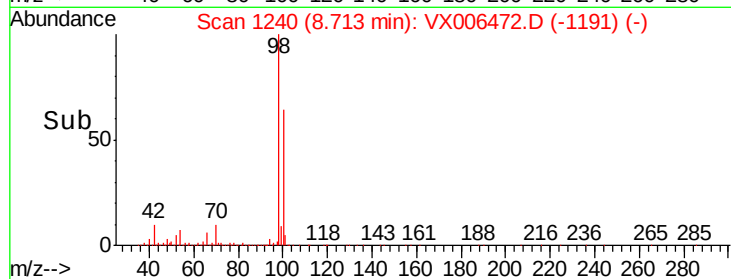
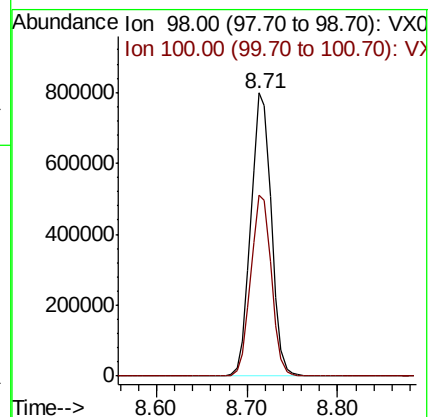
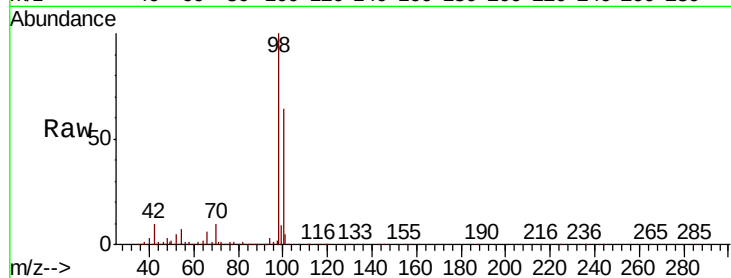
HR-05-121118-B

Tot Ion: 98 Resp: 1246944

Ion Ratio Lower Upper

98 100

100 64.3 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 49.261 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.01 min

Lab File: VX006472.D

Acq: 13 Dec 2018 04:12

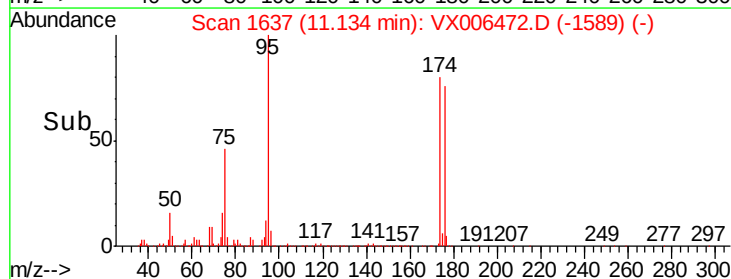
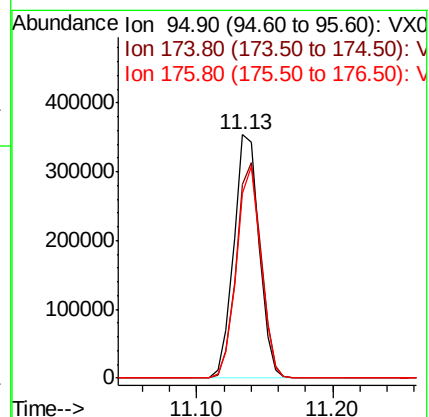
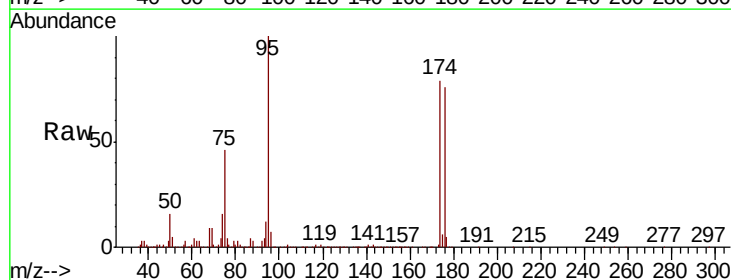
Tgt Ion: 95 Resp: 459545

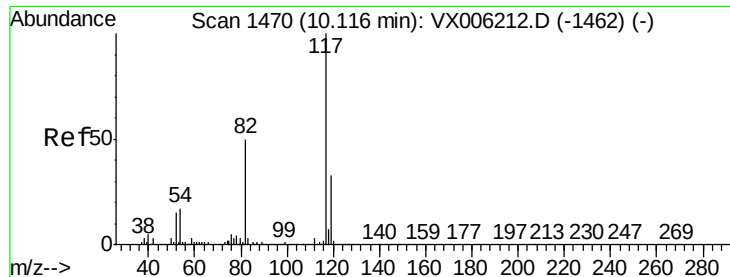
Ion Ratio Lower Upper

95 100

174 87.0 0.0 187.0

176 84.0 0.0 181.8

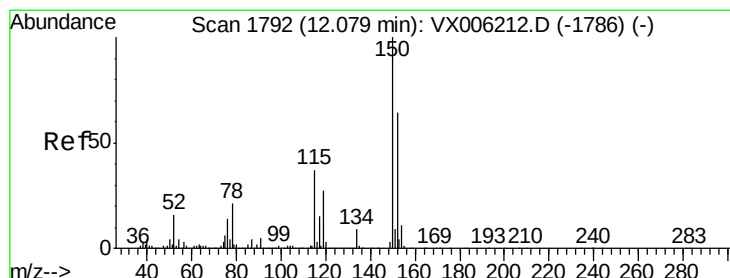
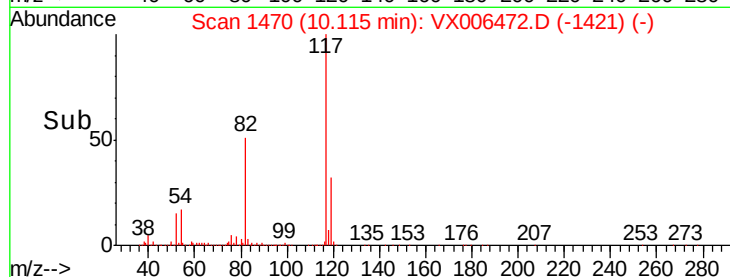
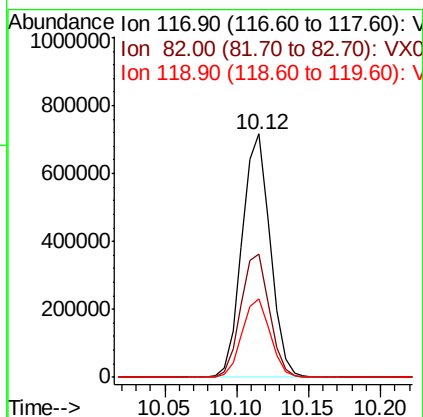
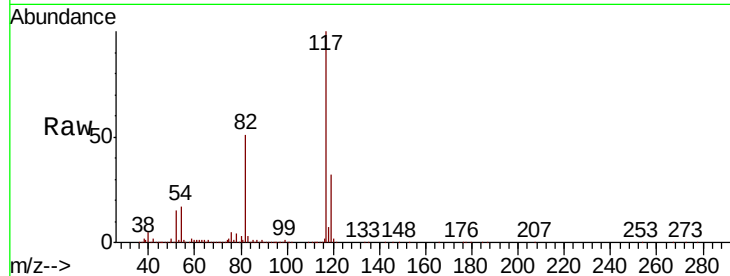




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006472.D
Acq: 13 Dec 2018 04:12

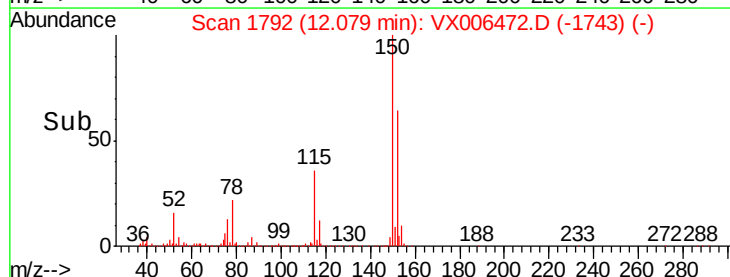
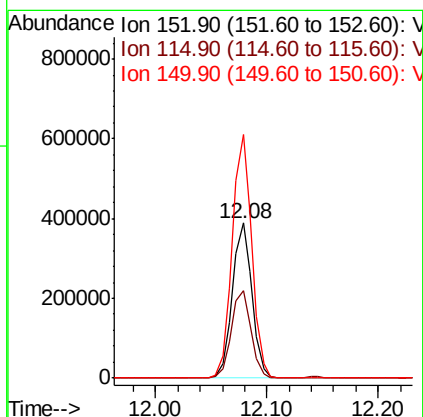
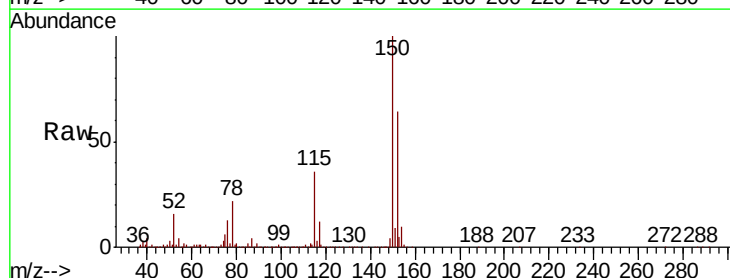
Instrument :
MSVOA_X
ClientSampleId :
HR-05-121118-B

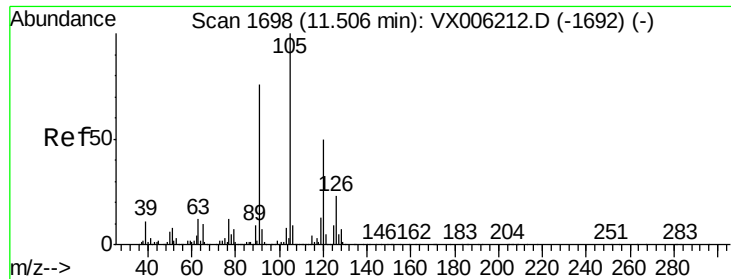
Tot Ion	Ratio	Lower	Upper
117	100		
82	50.6	39.6	59.4
119	32.0	26.3	39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006472.D
Acq: 13 Dec 2018 04:12

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.5	39.0	116.9
150	156.6	0.0	345.8





#80

1,3,5-Trimethylbenzene

Concen: 1.152 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX006472.D

Acq: 13 Dec 2018 04:12

Instrument :

MSVOA_X

ClientSampleId :

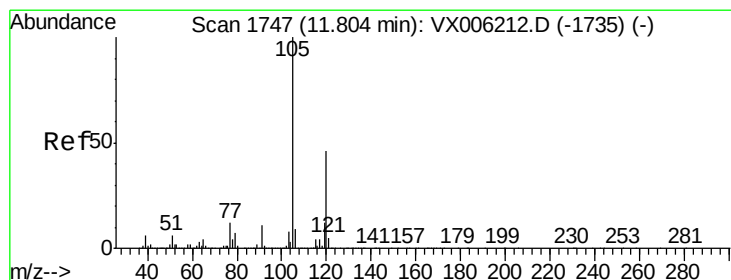
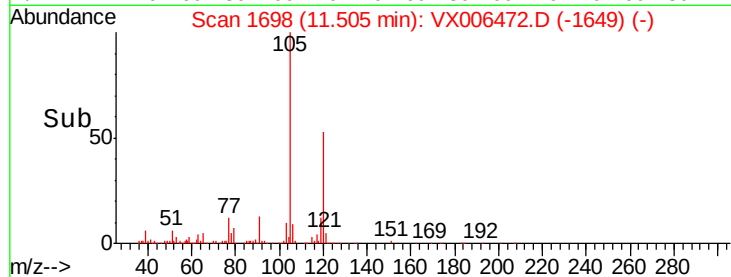
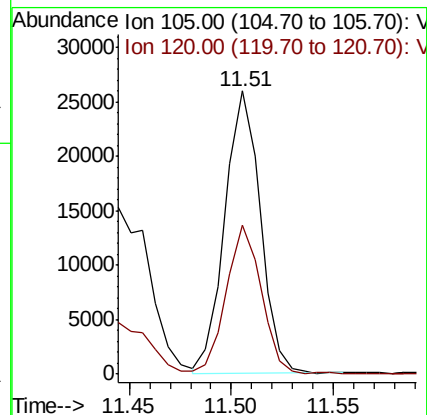
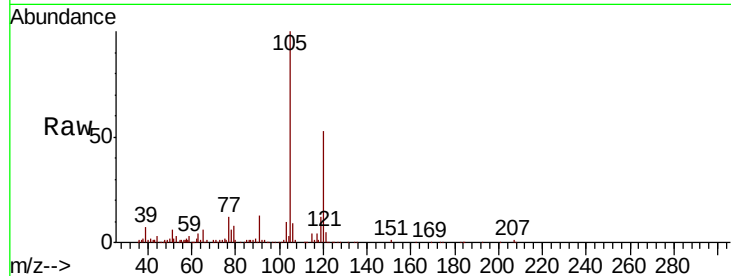
HR-05-121118-B

Tot Ion:105 Resp: 31119

Ion Ratio Lower Upper

105 100

120 52.5 25.4 76.0



#84

1,2,4-Trimethylbenzene

Concen: 3.146 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.00 min

Lab File: VX006472.D

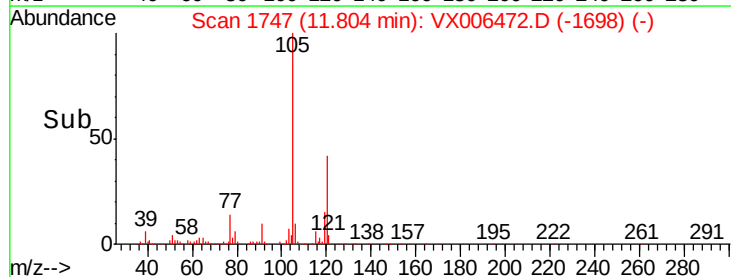
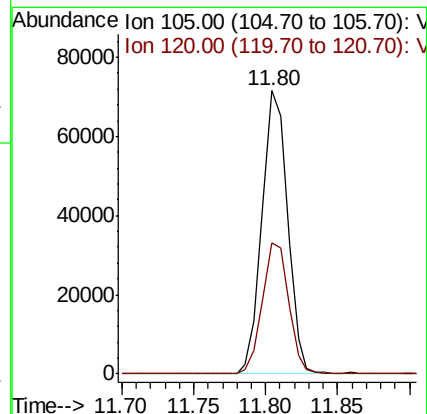
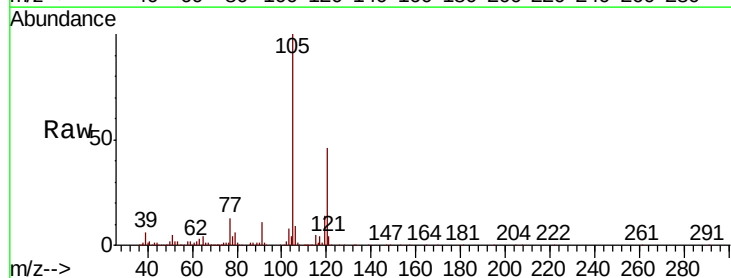
Acq: 13 Dec 2018 04:12

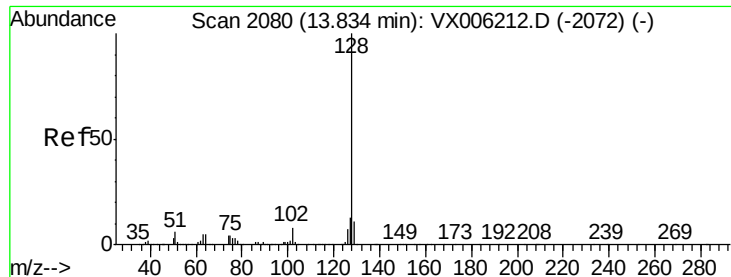
Tgt Ion:105 Resp: 87744

Ion Ratio Lower Upper

105 100

120 48.0 23.4 70.0

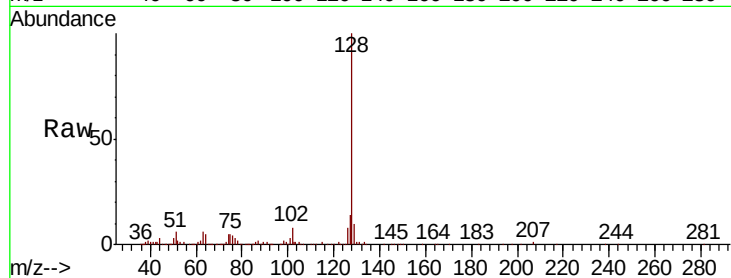




#95
Naphthalene
Concen: 1.514 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX006472.D
Acq: 13 Dec 2018 04:12

Instrument :
MSVOA_X
ClientSampleId :
HR-05-121118-B

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.2	15.4
129	12.9	8.9	13.3



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

