

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 06:59:01 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

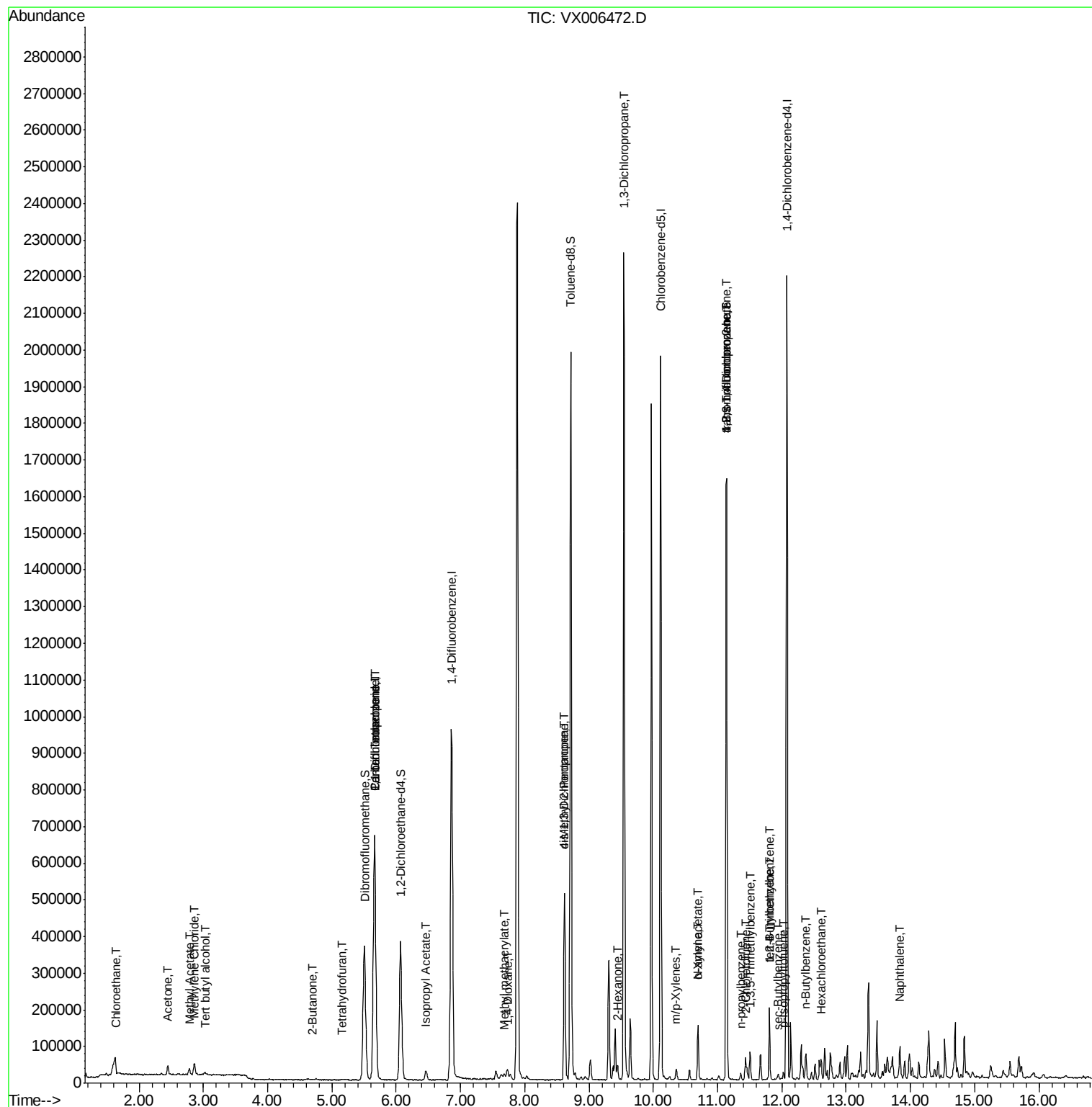
						Qvalue
6) Chloroethane	1.65	64	905	0.204	ug/l #	51
11) Tert butyl alcohol	3.03	59	3607	1.935	ug/l #	87
16) Acetone	2.45	43	26165	8.179	ug/l #	87
18) Methyl Acetate	2.78	43	25319	2.367	ug/l	98
20) Methylene Chloride	2.86	84	14451	2.123	ug/l #	94
25) 2-Butanone	4.70	43	2714	0.595	ug/l	90
29) Tetrahydrofuran	5.15	42	639	0.201	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	41948	4.739	ug/l #	50
38) Carbon Tetrachloride	5.67	117	64226	6.168	ug/l #	16
43) Isopropyl Acetate	6.46	43	32064	1.940	ug/l	95
48) Methyl methacrylate	7.69	41	16030	1.994	ug/l #	12
49) 1,4-Dioxane	7.74	88	98	0.495	ug/l #	27
51) 4-Methyl-2-Pentanone	8.62	43	162145	16.852	ug/l #	50
54) cis-1,3-Dichloropropene	8.62	75	86796	7.584	ug/l #	59
57) 1,3-Dichloropropane	9.54	76	20246	1.807	ug/l #	42
59) 2-Hexanone	9.44	43	22878	3.112	ug/l #	24
68) m/p-Xylenes	10.36	106	7841	0.572	ug/l	98
69) o-Xylene	10.70	106	8401	0.621	ug/l	100
74) N-amyl acetate	10.69	43	26177	1.873	ug/l #	56
76) 1,2,3-Trichloropropane	11.13	75	211225	23.281	ug/l #	37
78) n-propylbenzene	11.36	91	10905	0.302	ug/l	99
79) 2-Chlorotoluene	11.44	91	5412	0.252	ug/l #	39
80) 1,3,5-Trimethylbenzene	11.51	105	31119	1.152	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.13	75	211225	54.633	ug/l #	15
83) tert-Butylbenzene	11.80	119	11792	0.409	ug/l #	64
84) 1,2,4-Trimethylbenzene	11.80	105	87744	3.146	ug/l	98
85) sec-Butylbenzene	11.94	105	7309	0.223	ug/l	78
86) p-Isopropyltoluene	12.02	119	7668	0.260	ug/l	94
89) n-Butylbenzene	12.38	91	10598	0.421	ug/l #	28
90) Hexachloroethane	12.60	117	2442	0.406	ug/l #	5
95) Naphthalene	13.83	128	54673	1.514	ug/l	96

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

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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 :

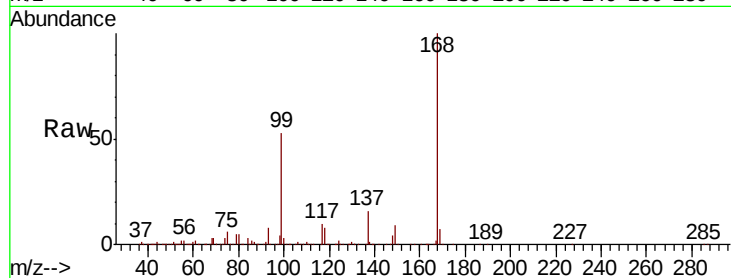
HR-05-121118-B

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

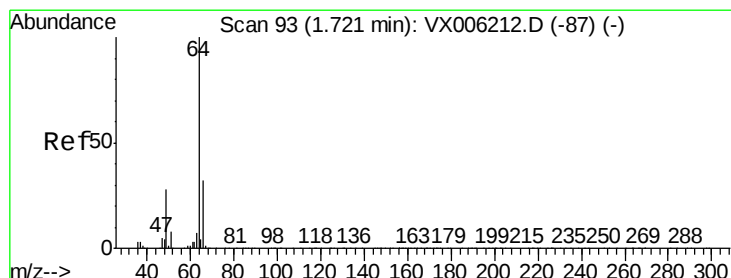
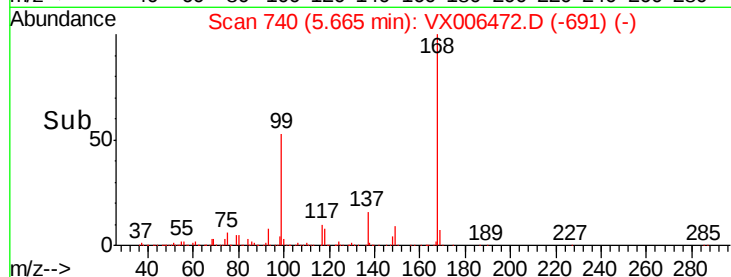
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#6

Chloroethane

Concen: 0.204 ug/l

RT: 1.65 min Scan# 82

Delta R.T. -0.07 min

Lab File: VX006472.D

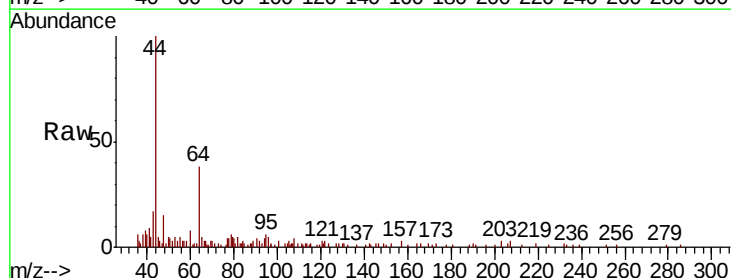
Acq: 13 Dec 2018 04:12

Tgt Ion: 64 Resp: 905

Ion Ratio Lower Upper

64 100

66 4.8 25.9 38.9#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

3000

2500

2000

1500

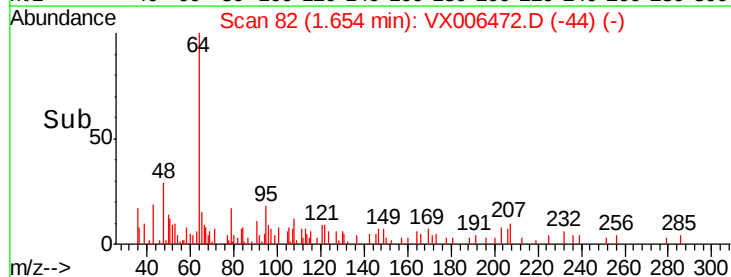
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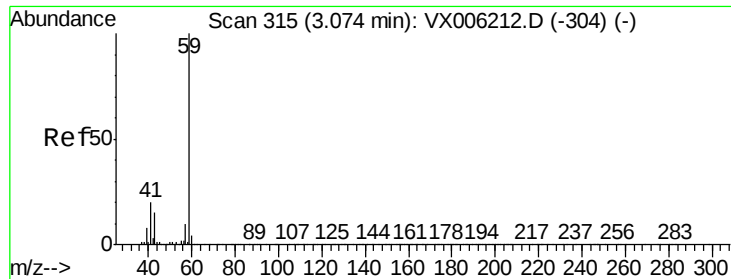
500

0

1.64 1.66 1.68

Time-->



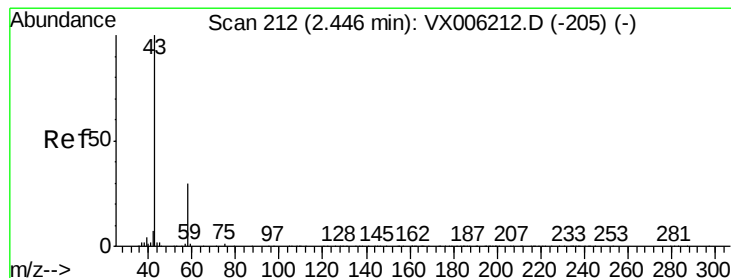
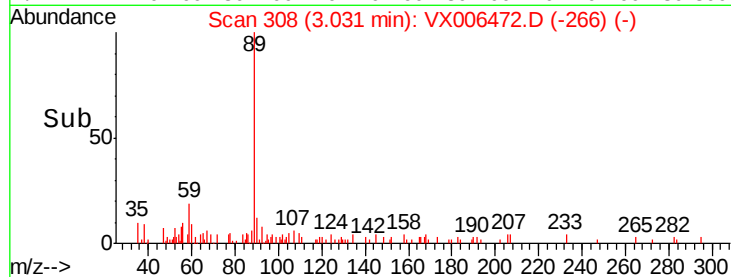
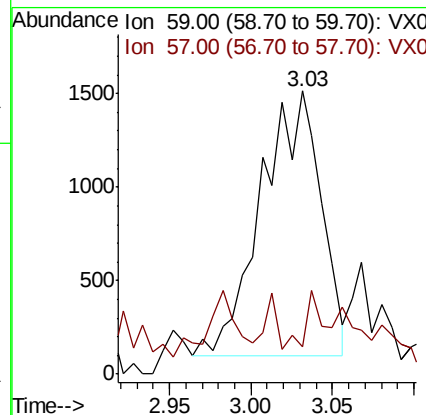
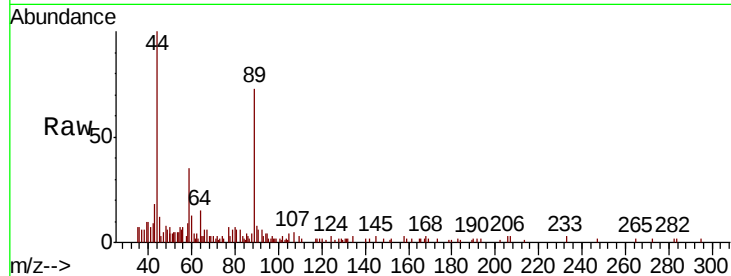


#11

Tert butyl alcohol
 Concen: 1.935 ug/l
 RT: 3.03 min Scan# 308
 Delta R.T. -0.04 min
 Lab File: VX006472.D
 Acq: 13 Dec 2018 04:12

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

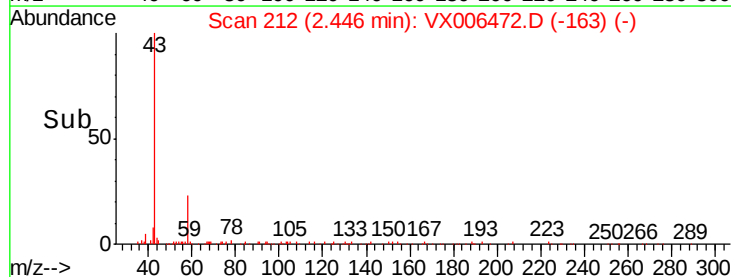
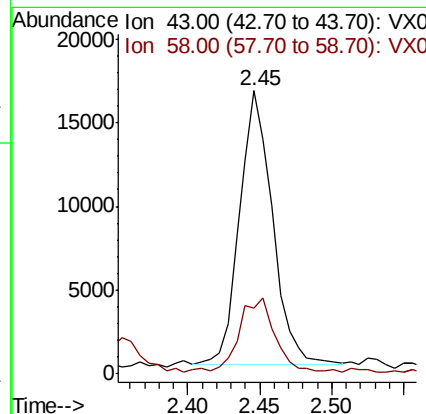
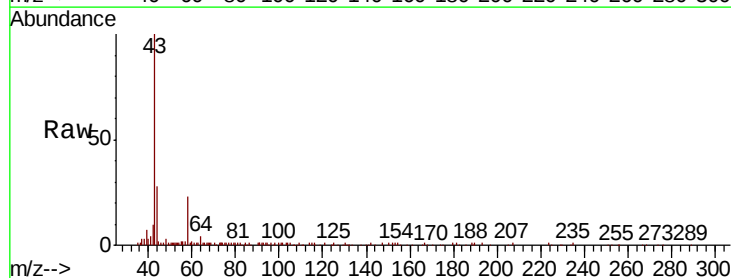
Tot Ion: 59 Resp: 3607
 Ion Ratio Lower Upper
 59 100
 57 5.2 8.2 12.2#

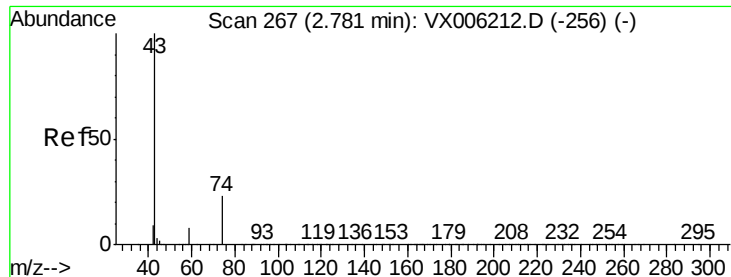


#16

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#

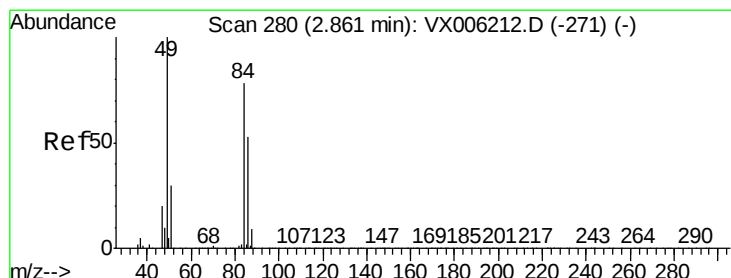
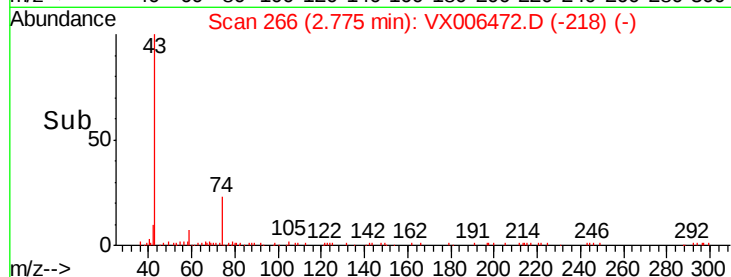
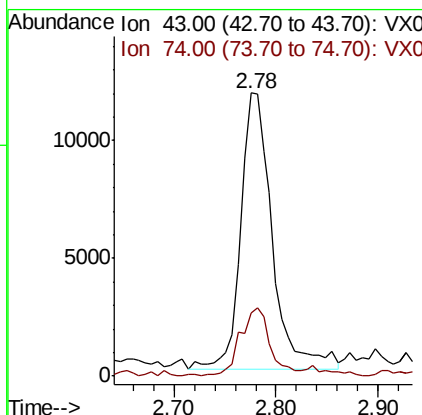
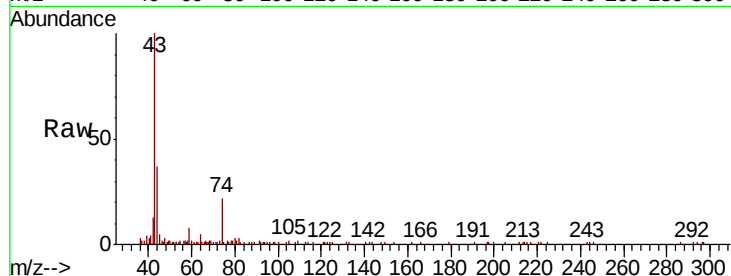




#18
Methvl Acetate
Concen: 2.367 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX006472.D
Acq: 13 Dec 2018 04:12

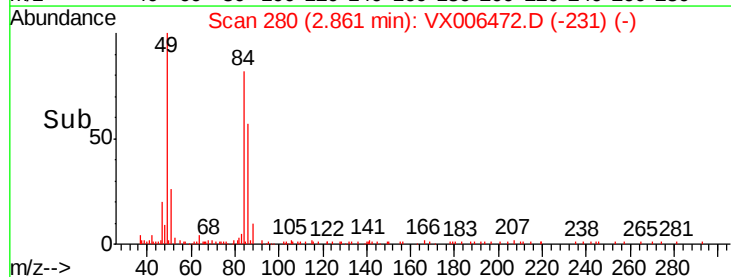
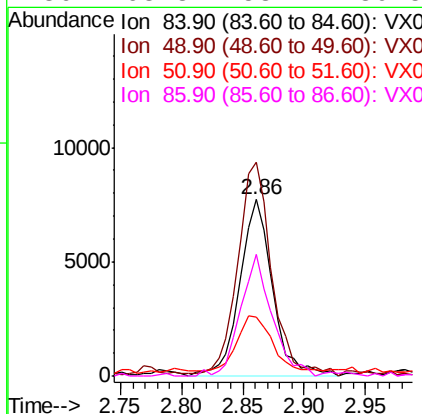
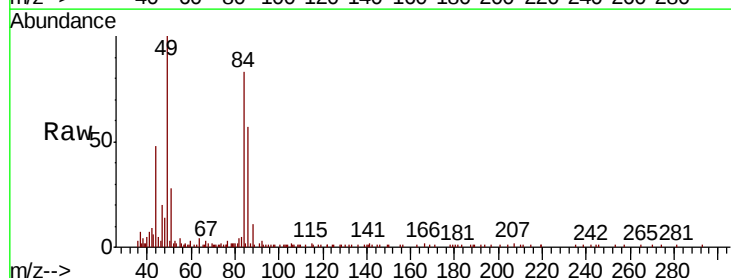
Instrument :
MSVOA_X
ClientSampleId :
HR-05-121118-B

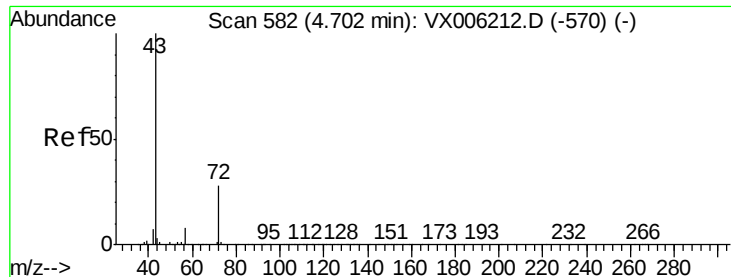
Tot Ion: 43 Resp: 25319
Ion Ratio Lower Upper
43 100
74 23.5 17.9 26.9



#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

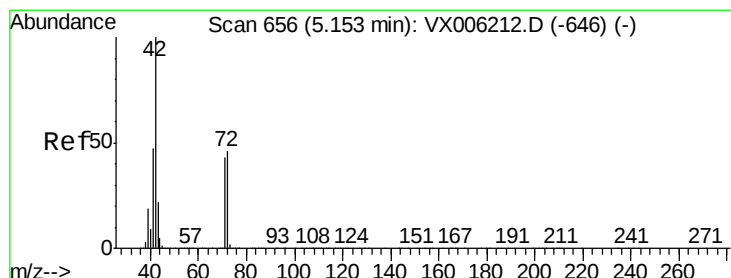
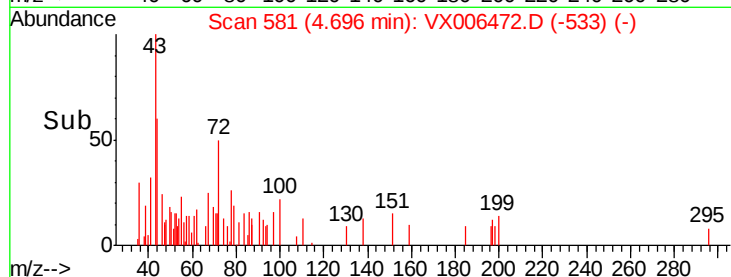
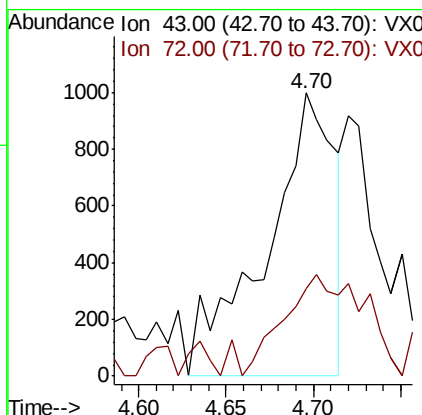
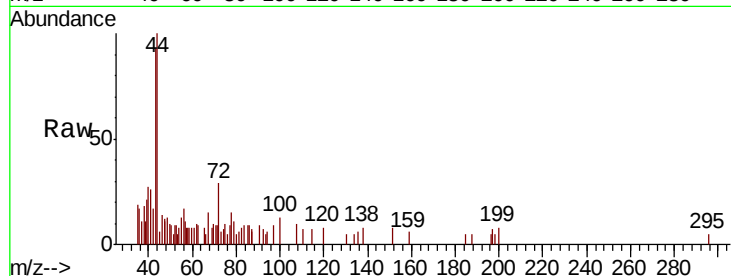




#25
2-Butanone
Concen: 0.595 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX006472.D
Acq: 13 Dec 2018 04:12

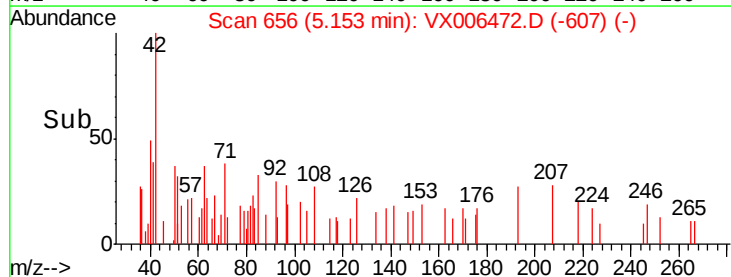
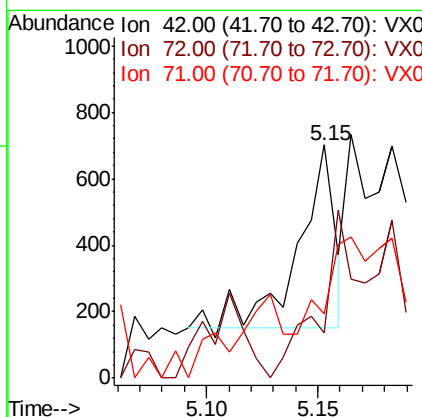
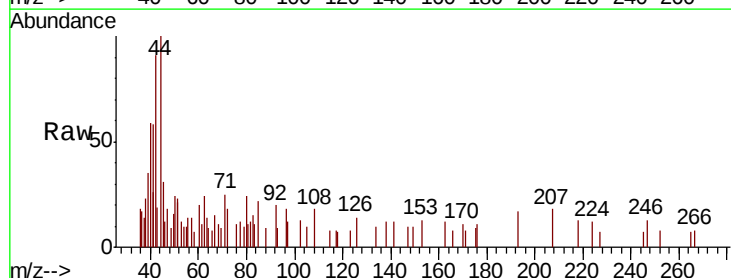
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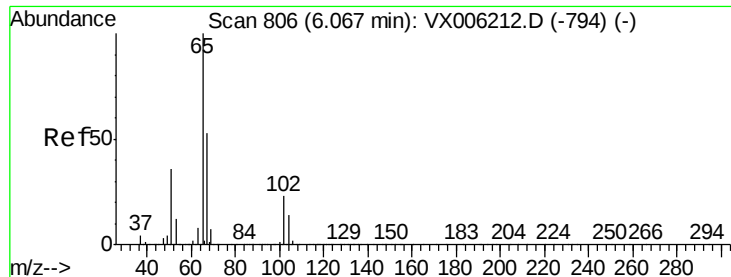
Tot Ion: 43 Resp: 2714
Ion Ratio Lower Upper
43 100
72 23.0 22.6 33.8



#29
Tetrahydrofuran
Concen: 0.201 ug/l
RT: 5.15 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX006472.D
Acq: 13 Dec 2018 04:12

Tgt Ion: 42 Resp: 639
Ion Ratio Lower Upper
42 100
72 93.6 37.8 56.8#
71 145.7 35.2 52.8#





#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 :

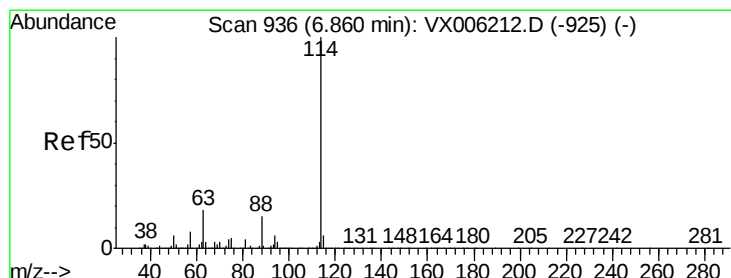
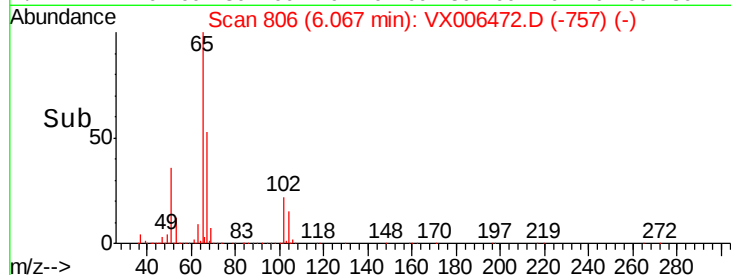
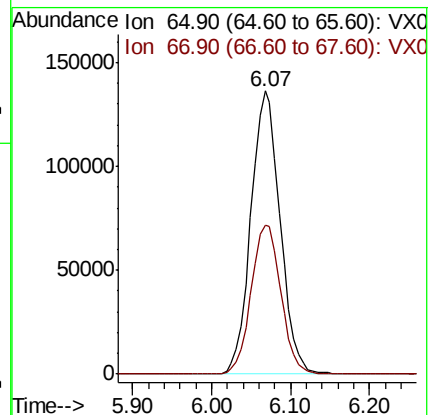
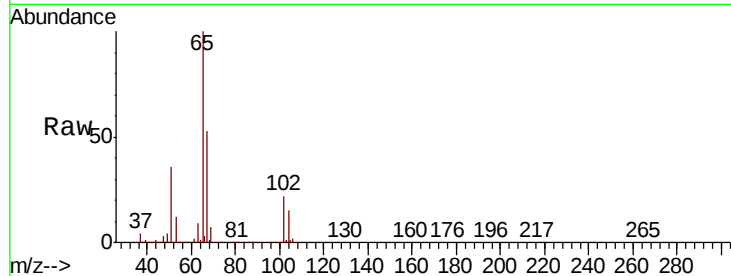
HR-05-121118-B

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

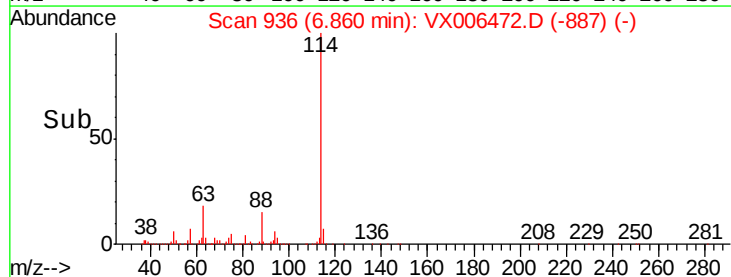
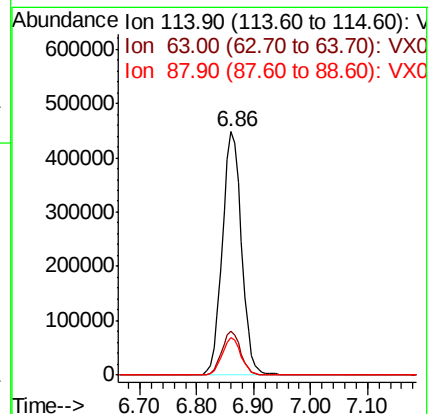
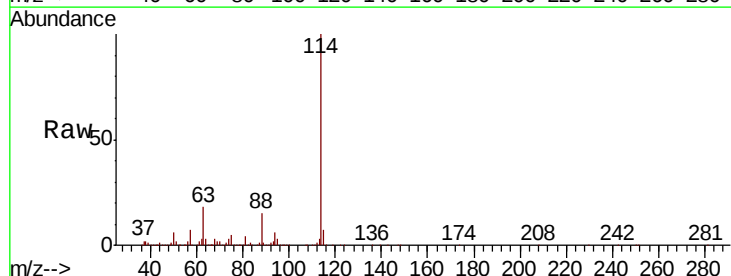
Tgt Ion: 114 Resp: 1051166

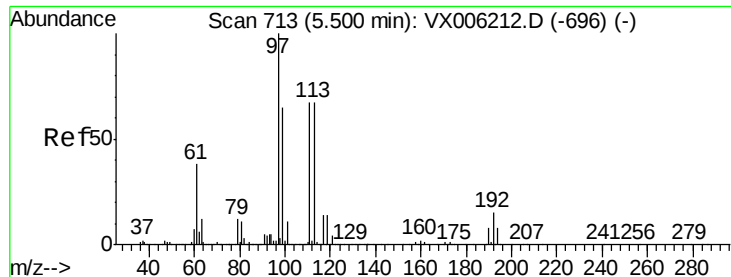
Ion Ratio Lower Upper

114 100

63 18.2 0.0 36.6

88 15.2 0.0 29.0

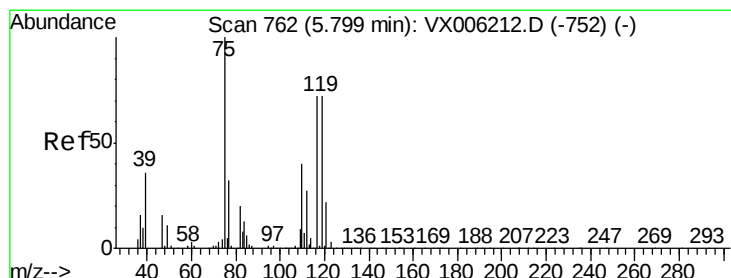
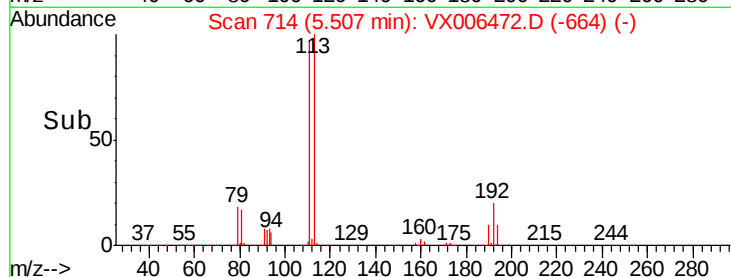
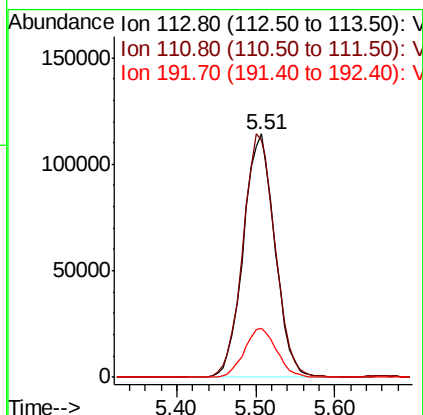
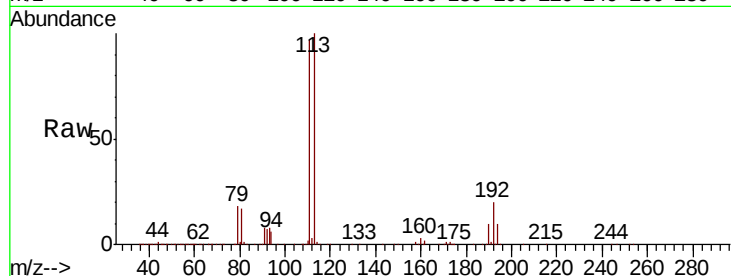




#35
 Dibromofluoromethane
 Concen: 46.617 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX006472.D
 Acq: 13 Dec 2018 04:12

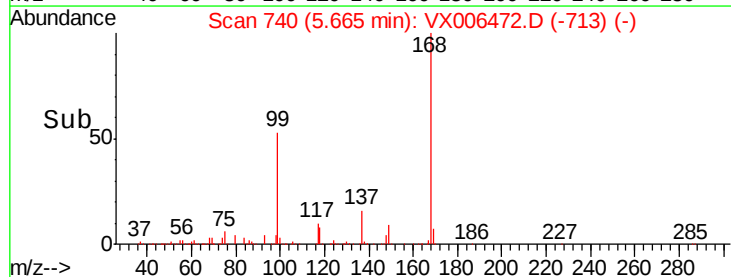
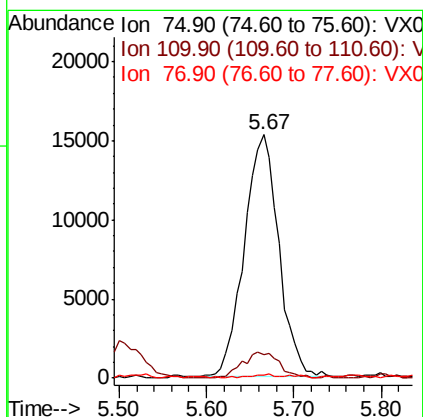
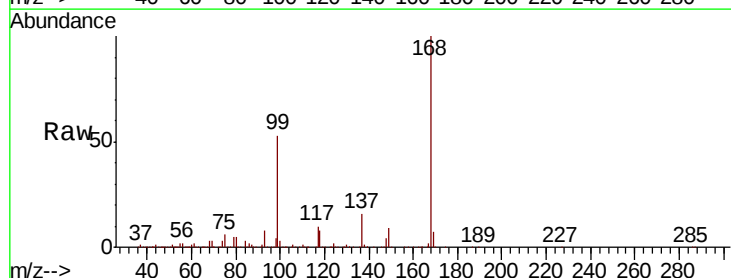
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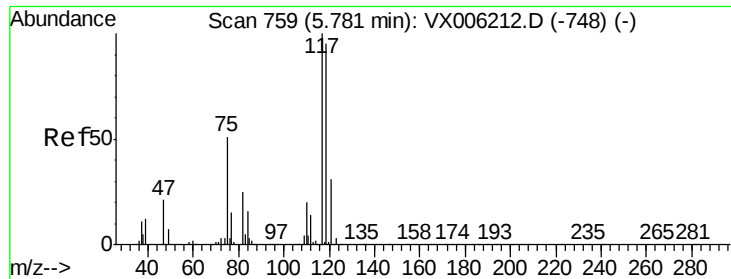
Tot Ion:113 Resp: 317273
 Ion Ratio Lower Upper
 113 100
 111 101.6 81.1 121.7
 192 20.6 18.2 27.2



#36
 1,1-Dichloropropene
 Concen: 4.739 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.13 min
 Lab File: VX006472.D
 Acq: 13 Dec 2018 04:12

Tgt Ion: 75 Resp: 41948
 Ion Ratio Lower Upper
 75 100
 110 11.5 20.4 61.3#
 77 0.9 24.9 37.3#





#38

Carbon Tetrachloride

Concen: 6.168 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX006472.D

Acq: 13 Dec 2018 04:12

Instrument :

MSVOA_X

ClientSampleId :

HR-05-121118-B

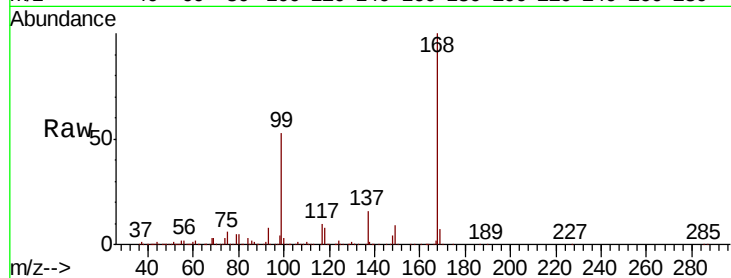
Tot Ion:117 Resp: 64226

Ion Ratio Lower Upper

117 100

119 4.7 75.8 113.8#

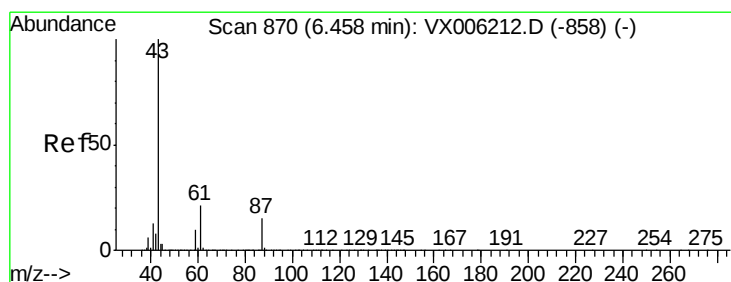
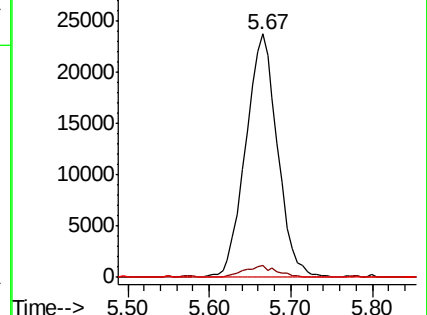
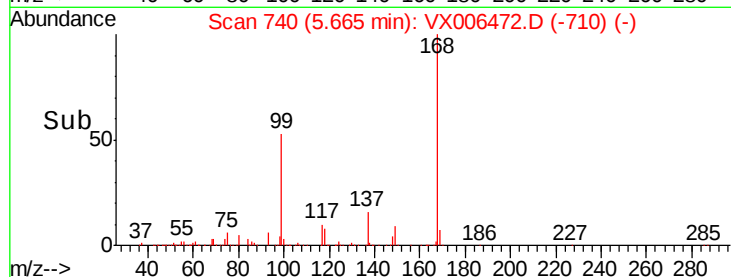
121 0.0 24.6 37.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): 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

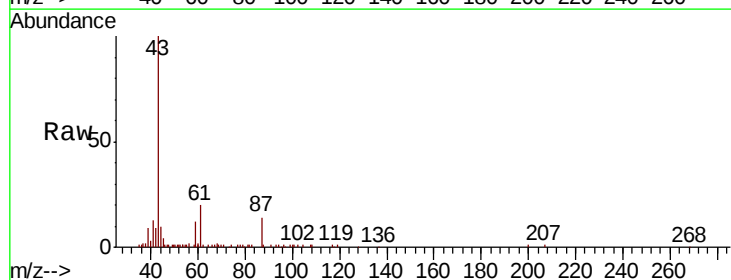
Tgt Ion: 43 Resp: 32064

Ion Ratio Lower Upper

43 100

61 23.9 16.8 25.2

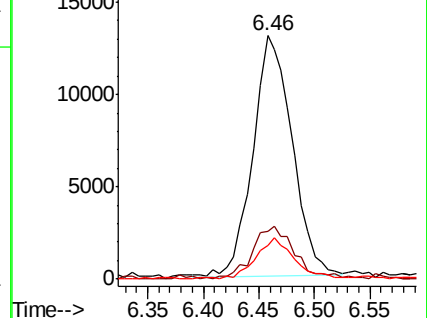
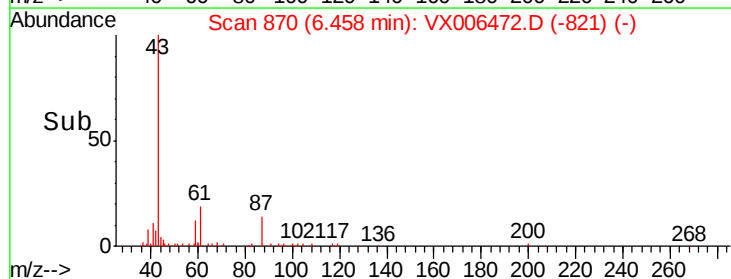
87 16.7 11.9 17.9

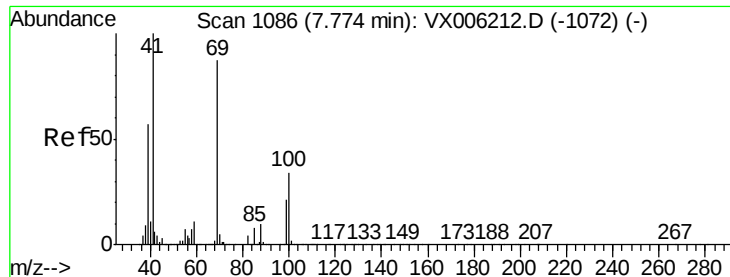


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

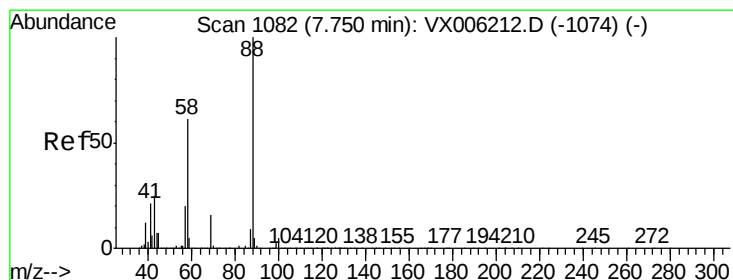
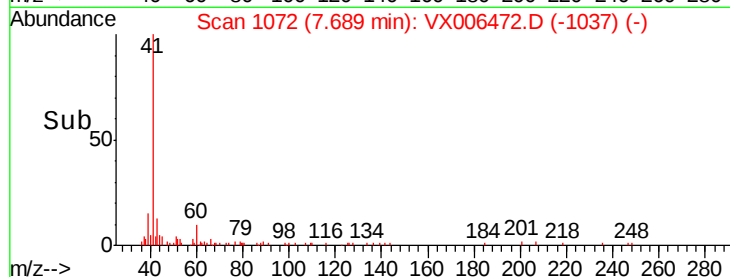
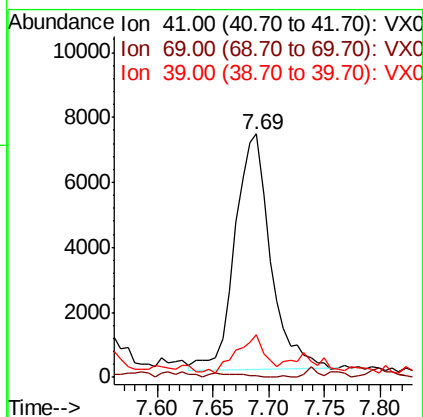
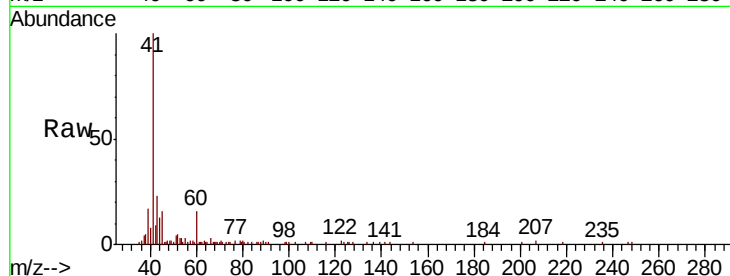




#48
Methvl methacrylate
Concen: 1.994 ug/l
RT: 7.69 min Scan# 1072
Delta R.T. -0.09 min
Lab File: VX006472.D
Acq: 13 Dec 2018 04:12

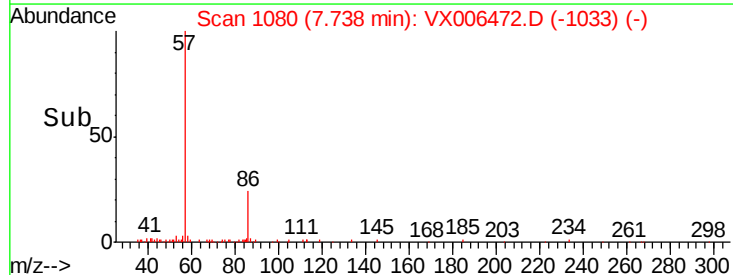
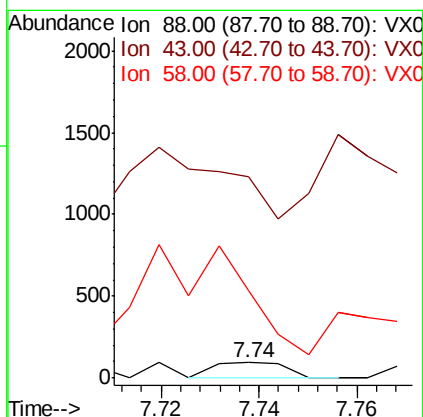
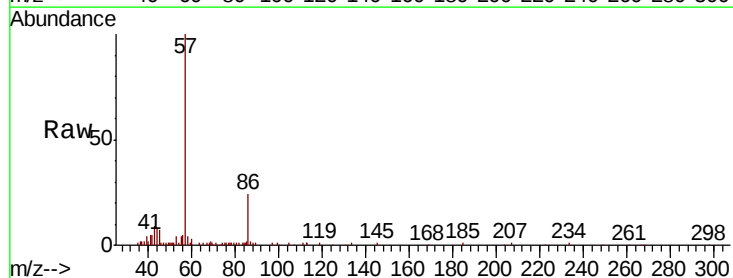
Instrument :
MSVOA_X
ClientSampleId :
HR-05-121118-B

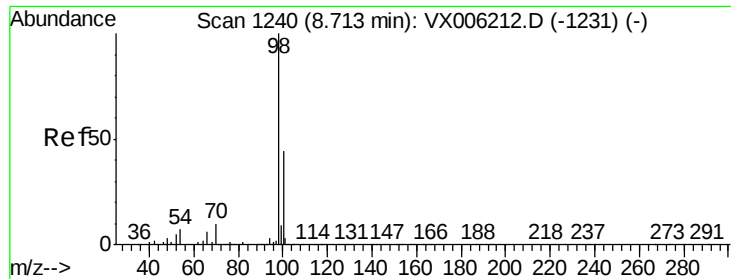
Tot Ion	Ratio	Lower	Upper
41	100		
69	0.0	70.3	105.5#
39	0.0	45.3	67.9#



#49
1,4-Dioxane
Concen: 0.495 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. -0.01 min
Lab File: VX006472.D
Acq: 13 Dec 2018 04:12

Tgt Ion	Ratio	Lower	Upper
88	100		
43	0.0	23.2	34.8#
58	0.0	51.4	77.0#





#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 :

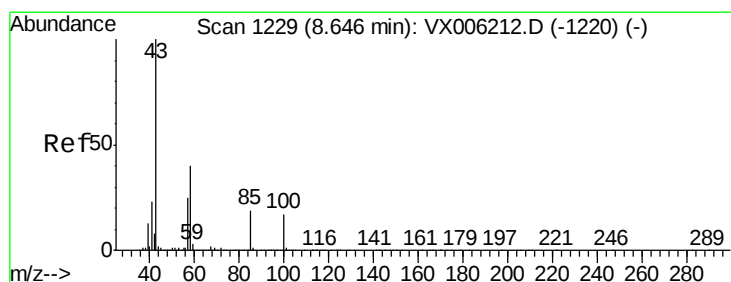
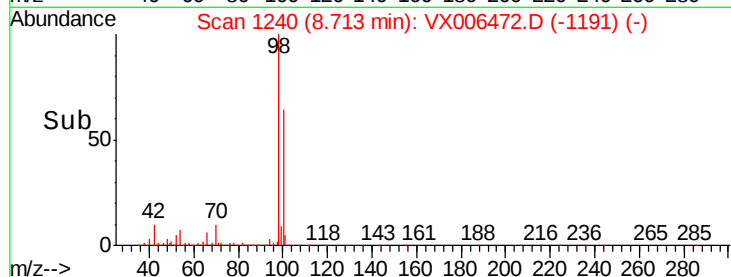
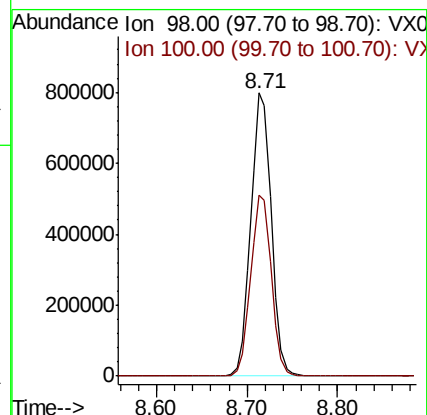
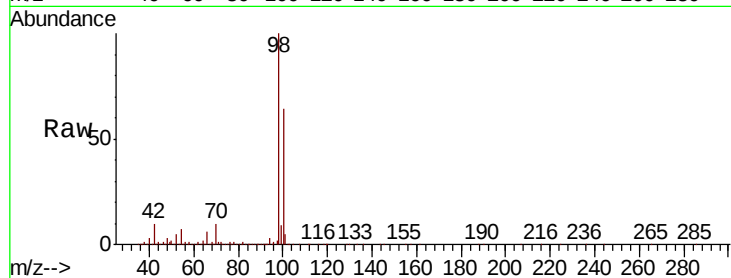
HR-05-121118-B

Tot Ion: 98 Resp: 1246944

Ion Ratio Lower Upper

98 100

100 64.3 52.2 78.2



#51

4-Methyl-2-Pentanone

Concen: 16.852 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. -0.03 min

Lab File: VX006472.D

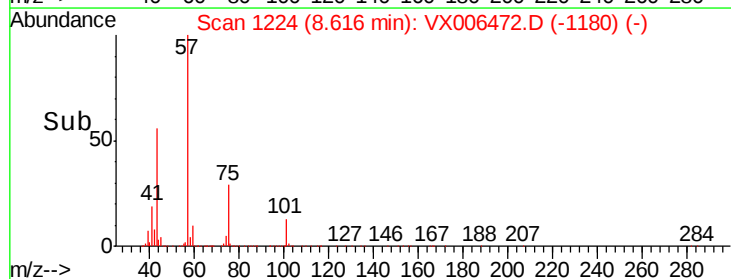
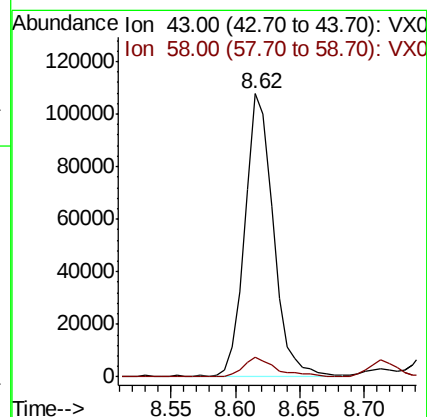
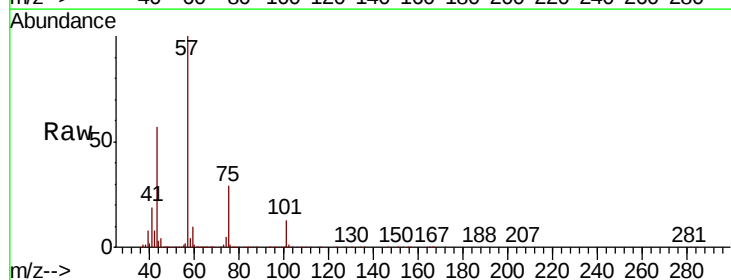
Acq: 13 Dec 2018 04:12

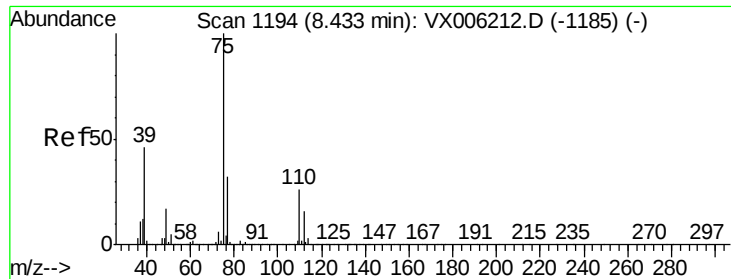
Tgt Ion: 43 Resp: 162145

Ion Ratio Lower Upper

43 100

58 8.3 31.3 46.9#





#54

cis-1,3-Dichloropropene

Concen: 7.584 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. 0.18 min

Lab File: VX006472.D

Acq: 13 Dec 2018 04:12

Instrument :

MSVOA_X

ClientSampleId :

HR-05-121118-B

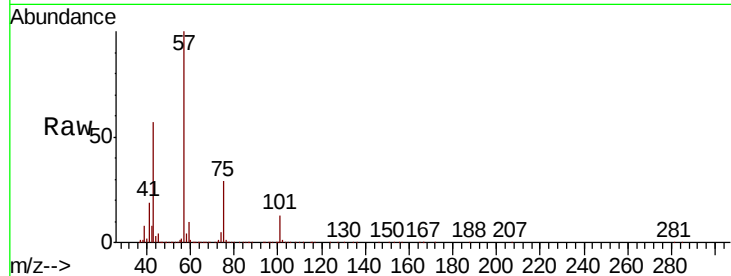
Tot Ion: 75 Resp: 86796

Ion Ratio Lower Upper

75 100

77 0.8 25.6 38.4#

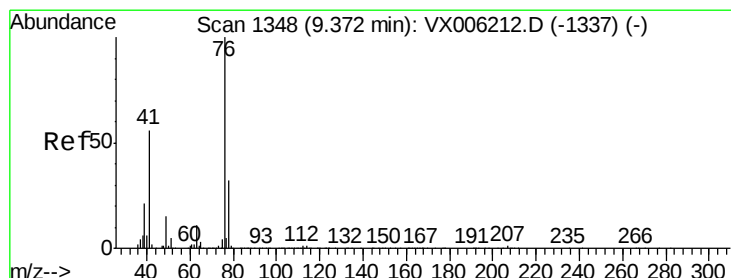
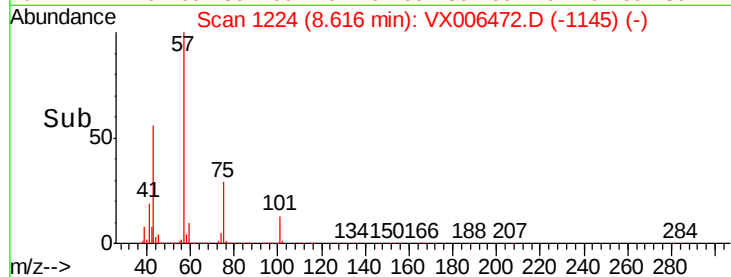
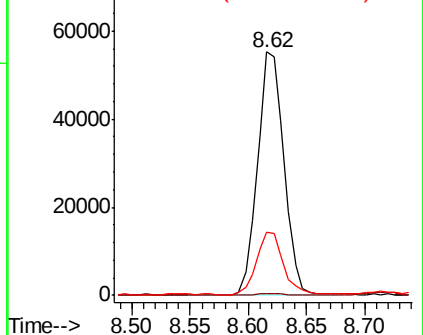
39 25.7 36.5 54.7#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0



#57

1,3-Dichloropropane

Concen: 1.807 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.17 min

Lab File: VX006472.D

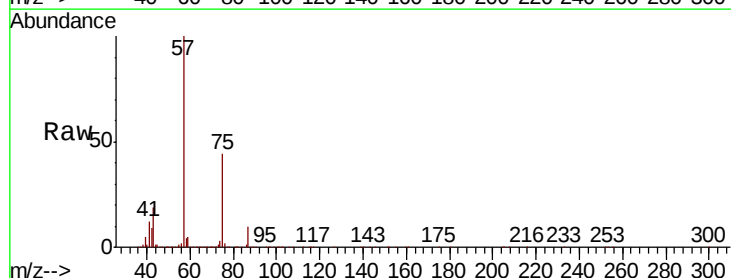
Acq: 13 Dec 2018 04:12

Tgt Ion: 76 Resp: 20246

Ion Ratio Lower Upper

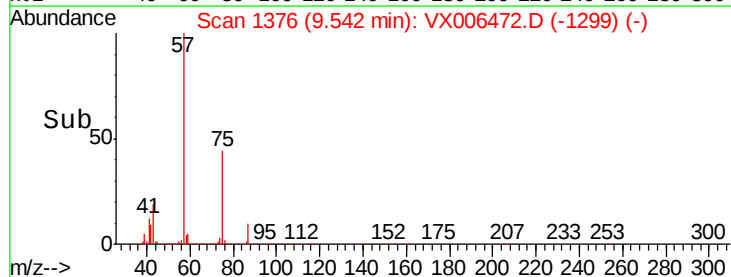
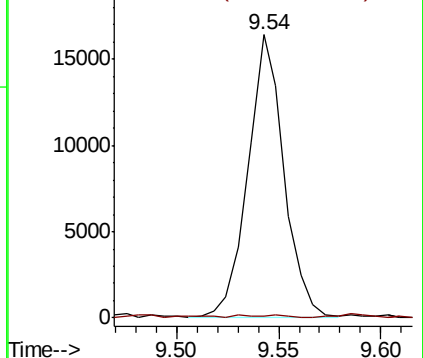
76 100

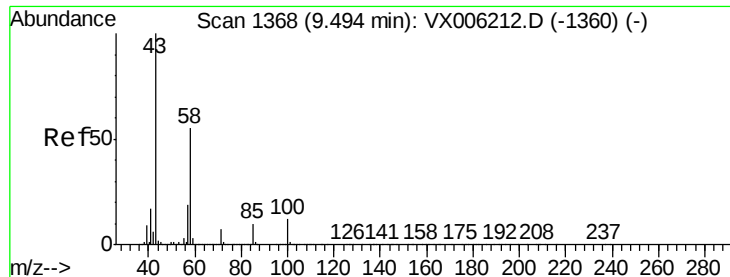
78 0.0 26.1 39.1#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0





#59

2-Hexanone

Concen: 3.112 ug/l

RT: 9.44 min Scan# 1360

Delta R.T. -0.05 min

Lab File: VX006472.D

Acq: 13 Dec 2018 04:12

Instrument :

MSVOA_X

ClientSampleId :

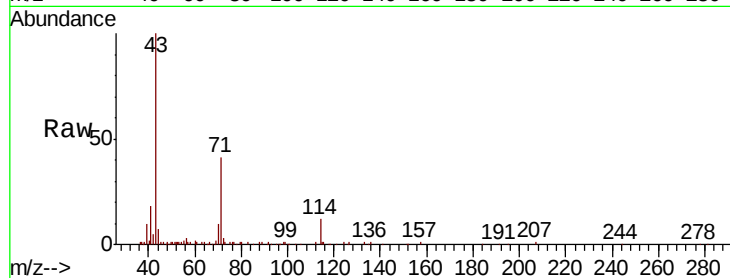
HR-05-121118-B

Tot Ion: 43 Resp: 22878

Ion Ratio Lower Upper

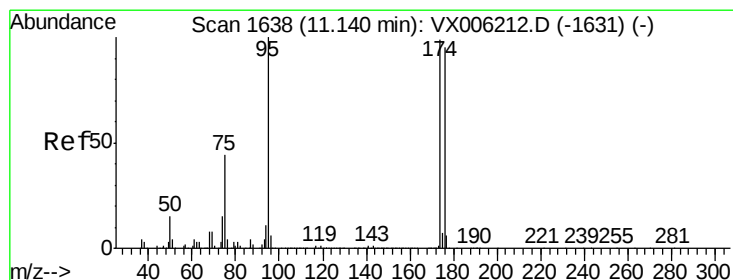
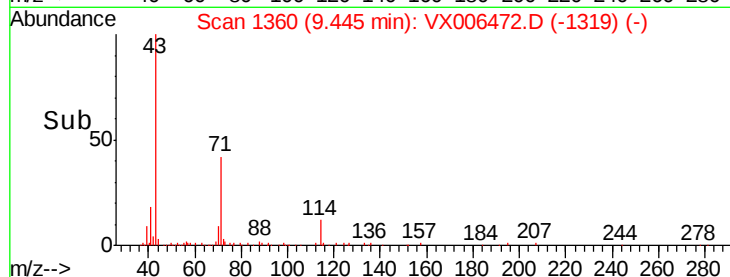
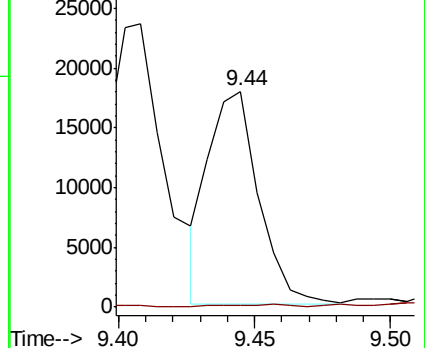
43 100

58 0.0 27.7 83.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#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

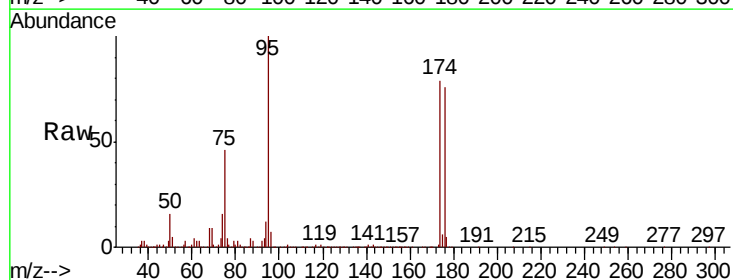
Tgt Ion: 95 Resp: 459545

Ion Ratio Lower Upper

95 100

174 87.0 0.0 187.0

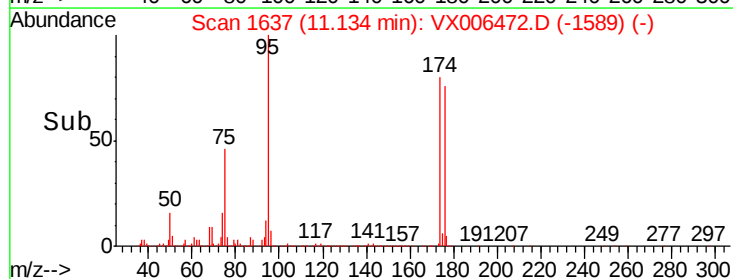
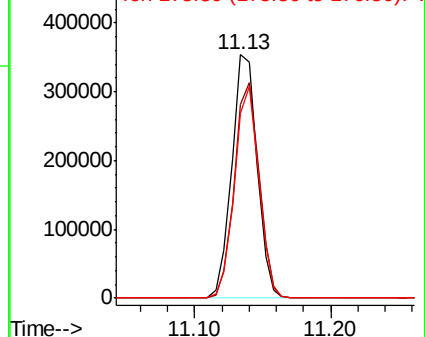
176 84.0 0.0 181.8

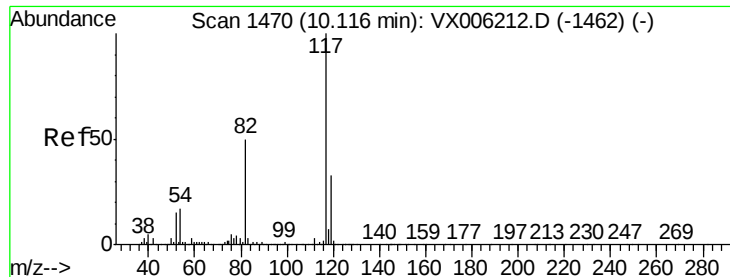


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

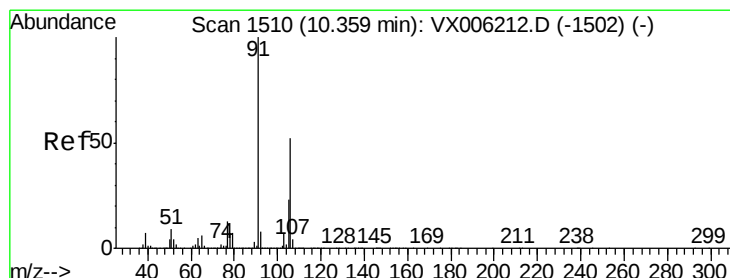
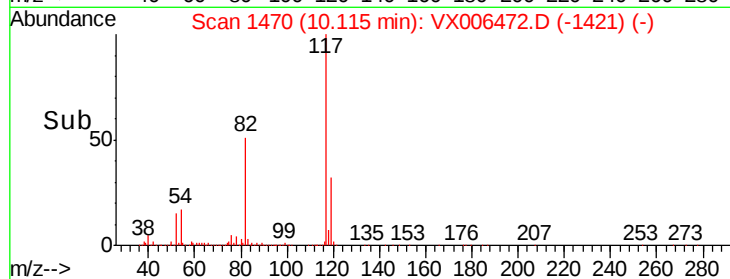
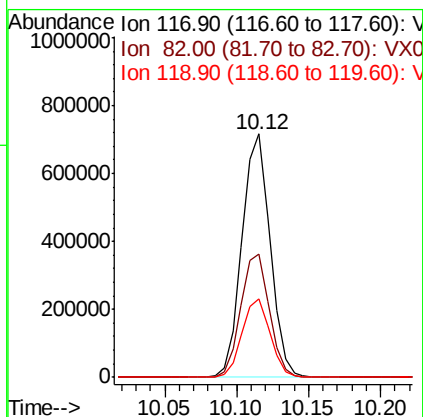
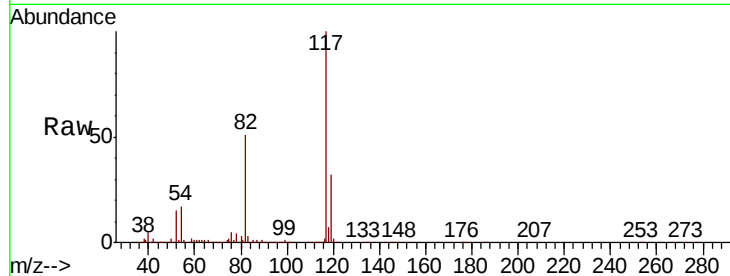




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006472.D
Acq: 13 Dec 2018 04:12

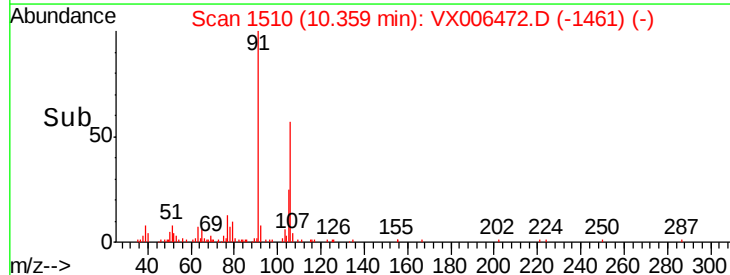
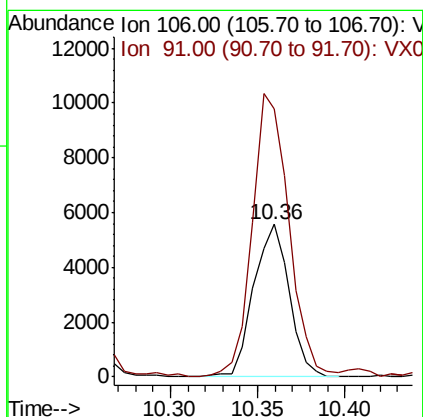
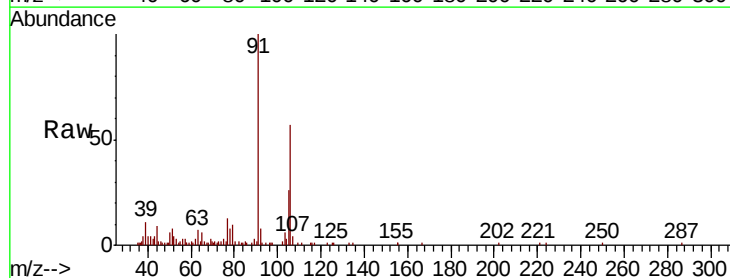
Instrument :
MSVOA_X
ClientSampleId :
HR-05-121118-B

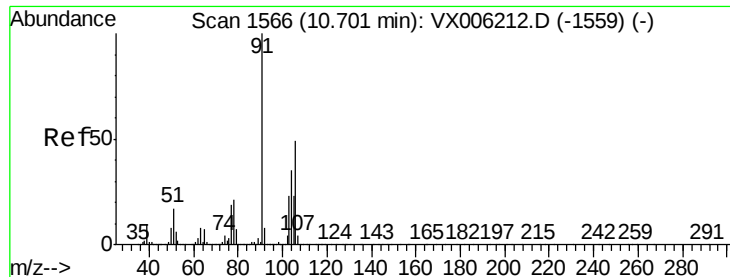
Tot Ion	Ratio	Lower	Upper
117	100		
82	50.6	39.6	59.4
119	32.0	26.3	39.5



#68
m/p-Xylenes
Concen: 0.572 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX006472.D
Acq: 13 Dec 2018 04:12

Tgt Ion	Ratio	Lower	Upper
106	100		
91	191.6	155.2	232.8

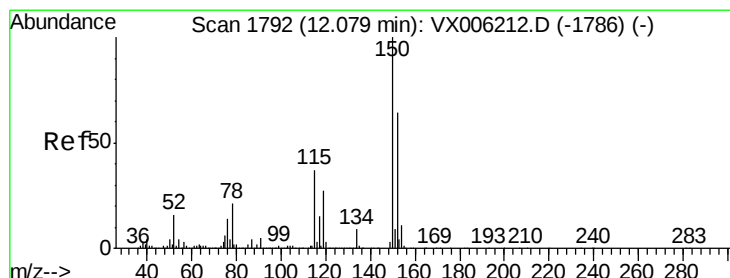
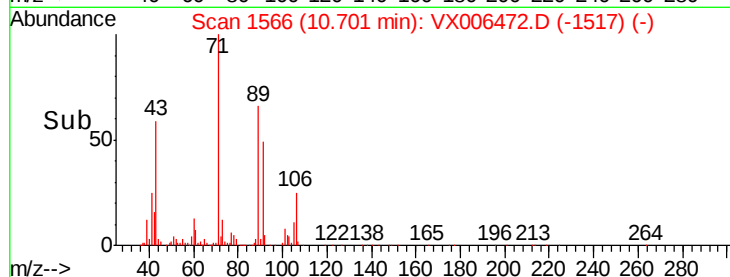
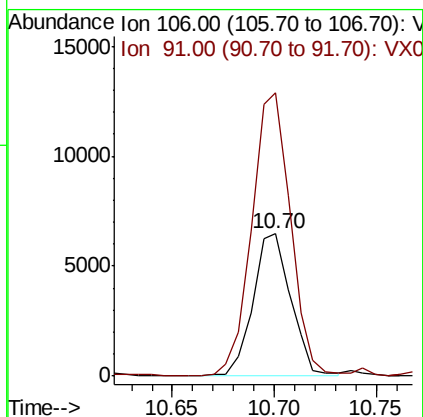
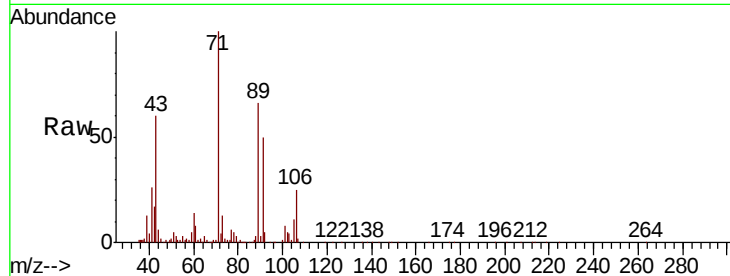




#69
o-Xylene
Concen: 0.621 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX006472.D
Acq: 13 Dec 2018 04:12

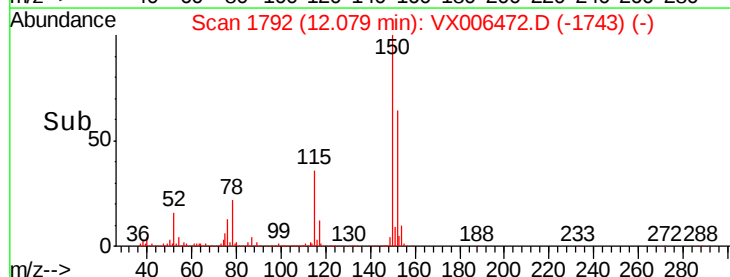
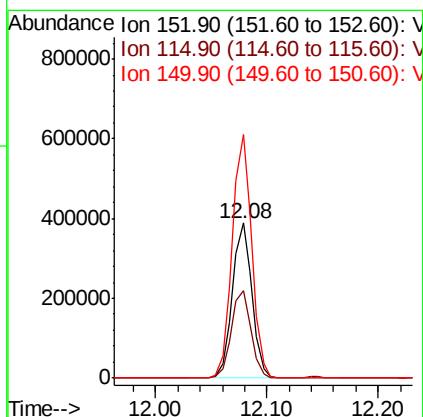
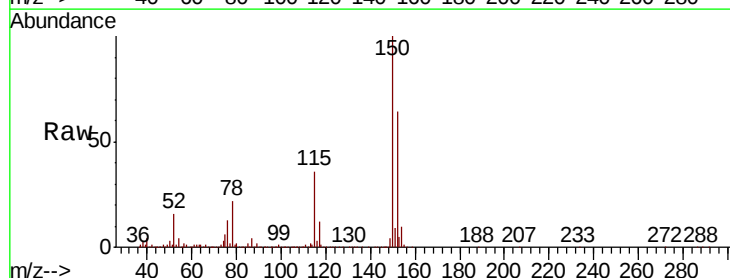
Instrument :
MSVOA_X
ClientSampleId :
HR-05-121118-B

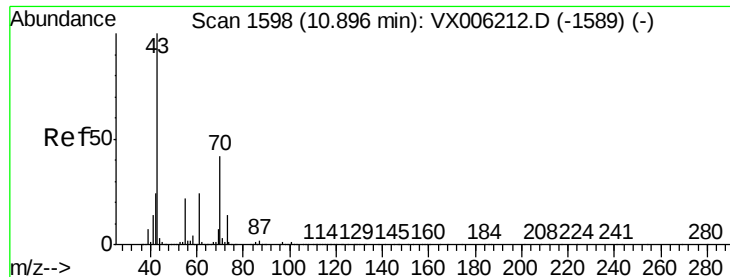
Tot Ion:106 Resp: 8401
Ion Ratio Lower Upper
106 100
91 203.2 101.8 305.6



#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:152 Resp: 470066
Ion Ratio Lower Upper
152 100
115 56.5 39.0 116.9
150 156.6 0.0 345.8





#74

N-amvl acetate

Concen: 1.873 ug/l

RT: 10.69 min Scan# 1565

Delta R.T. -0.20 min

Lab File: VX006472.D

Acq: 13 Dec 2018 04:12

Instrument :

MSVOA_X

ClientSampleId :

HR-05-121118-B

Tot Ion: 43 Resp: 26177

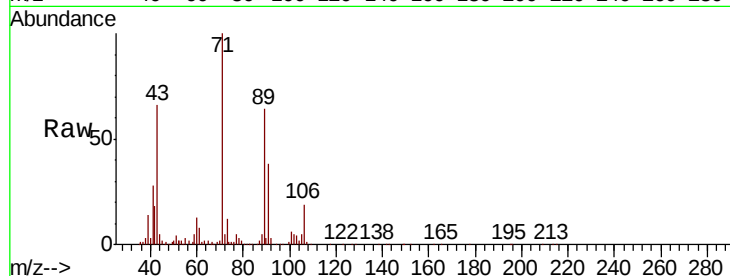
Ion Ratio Lower Upper

43 100

70 3.1 34.1 51.1#

55 5.0 17.8 26.8#

61 13.9 19.7 29.5#

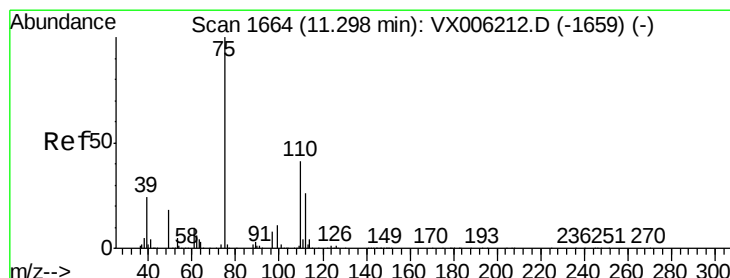
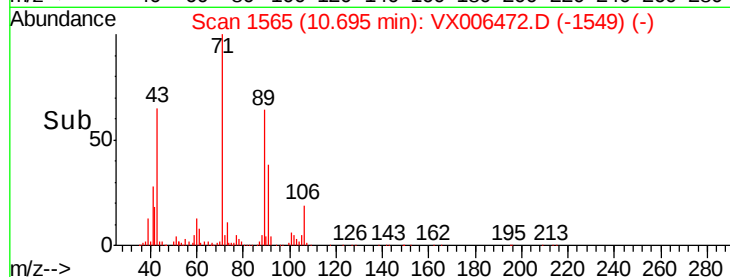
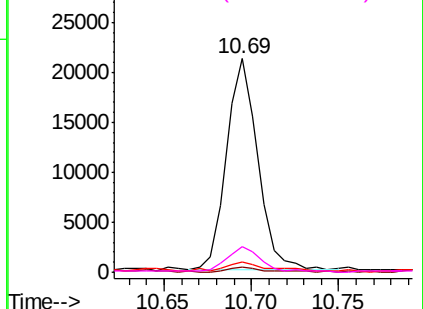


Abundance Ion 43.00 (42.70 to 43.70): VX0

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



#76

1,2,3-Trichloropropane

Concen: 23.281 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX006472.D

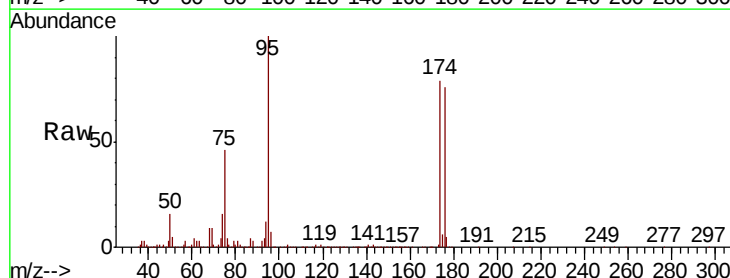
Acq: 13 Dec 2018 04:12

Tgt Ion: 75 Resp: 211225

Ion Ratio Lower Upper

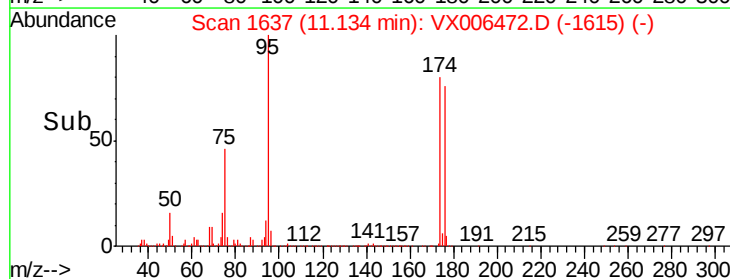
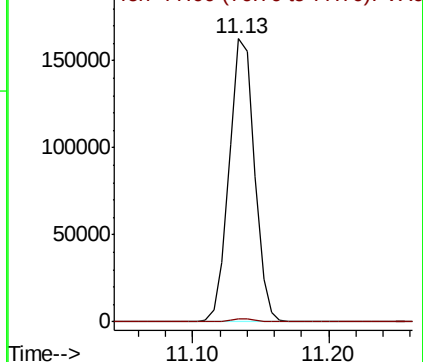
75 100

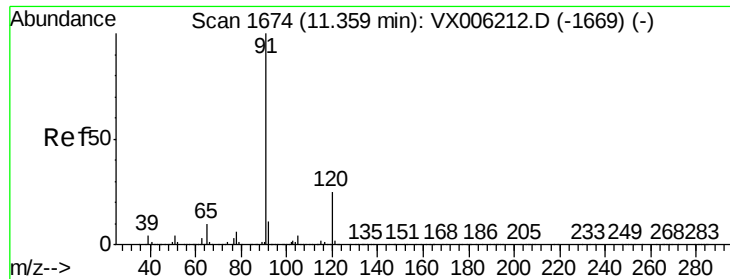
77 1.2 19.9 59.7#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 0.302 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX006472.D

Acq: 13 Dec 2018 04:12

Instrument :

MSVOA_X

ClientSampleId :

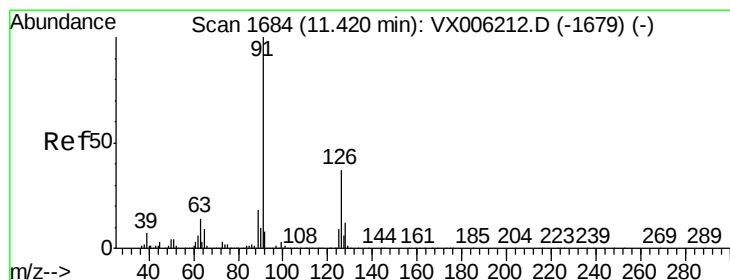
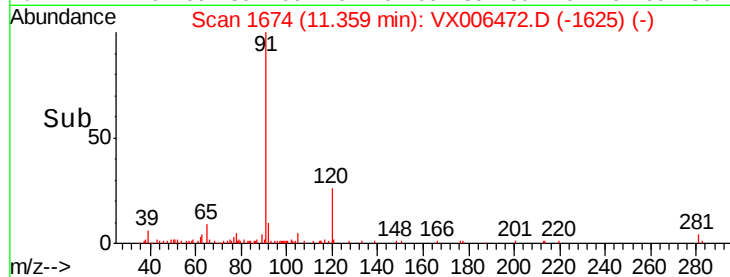
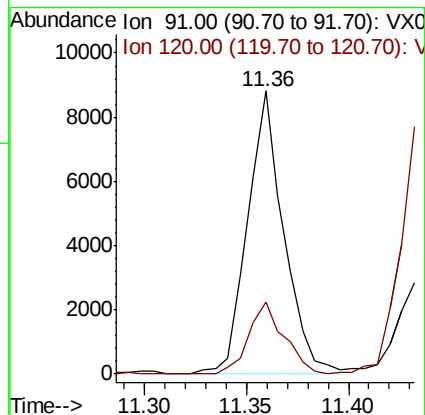
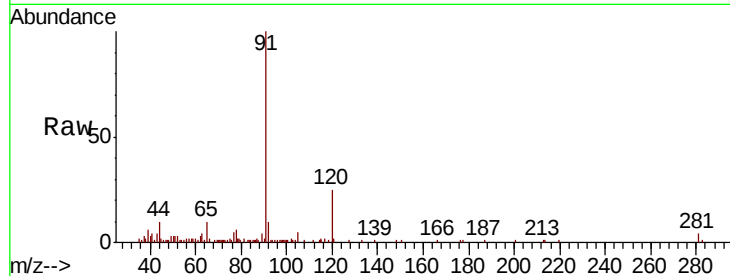
HR-05-121118-B

Tot Ion: 91 Resp: 10905

Ion Ratio Lower Upper

91 100

120 24.8 12.7 38.0



#79

2-Chlorotoluene

Concen: 0.252 ug/l

RT: 11.44 min Scan# 1687

Delta R.T. 0.02 min

Lab File: VX006472.D

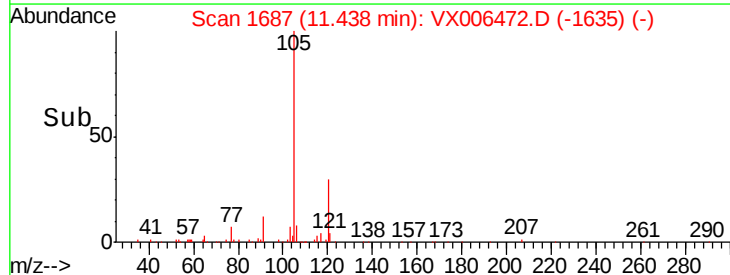
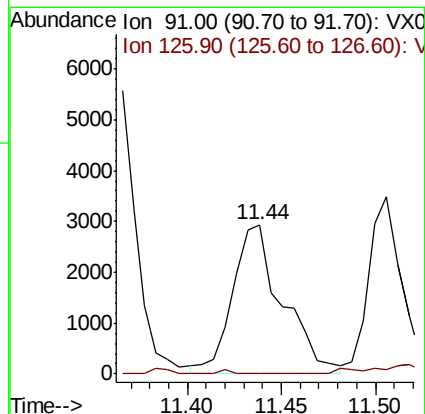
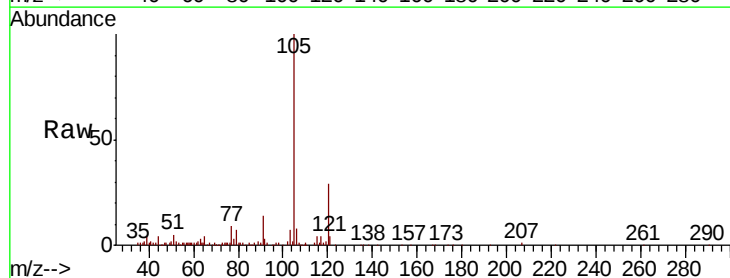
Acq: 13 Dec 2018 04:12

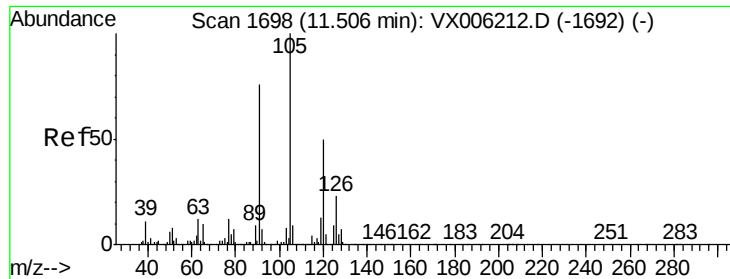
Tgt Ion: 91 Resp: 5412

Ion Ratio Lower Upper

91 100

126 0.6 18.6 56.0#

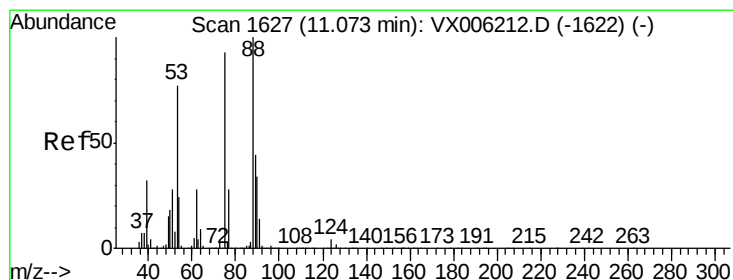
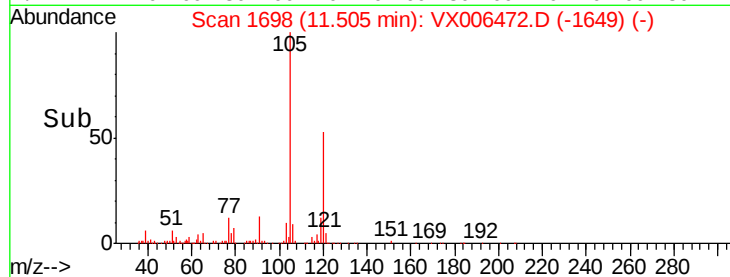
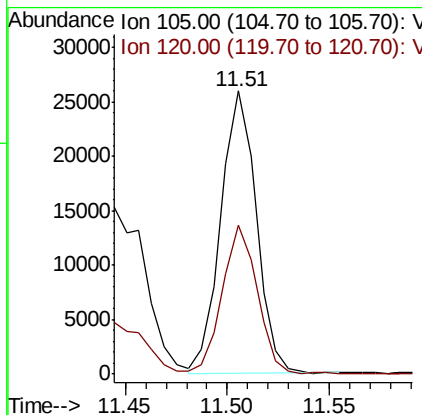
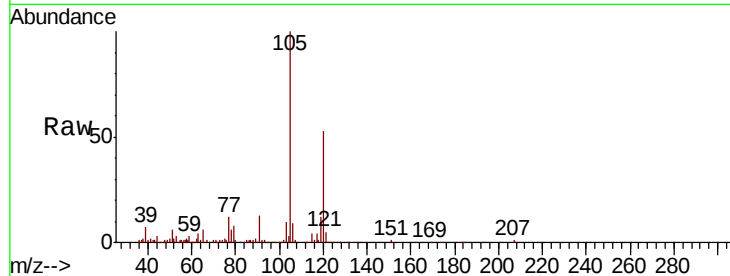




#80
 1,3,5-Trimethylbenzene
 Concen: 1.152 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX006472.D
 Acq: 13 Dec 2018 04:12

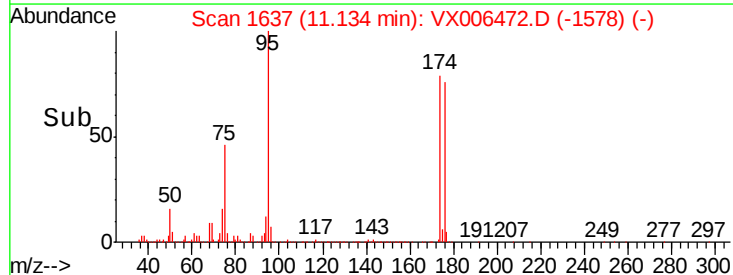
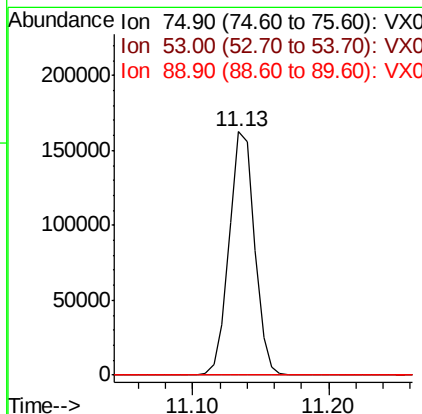
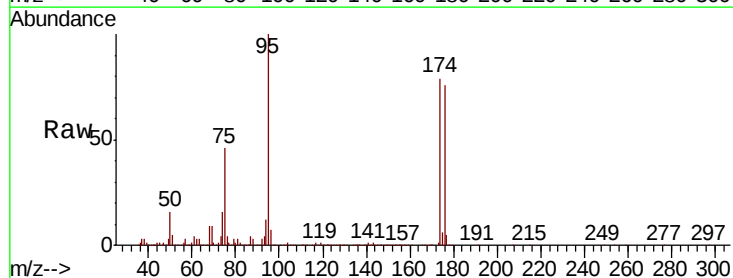
Instrument :
 MSVOA_X
 ClientSampleId :
 HR-05-121118-B

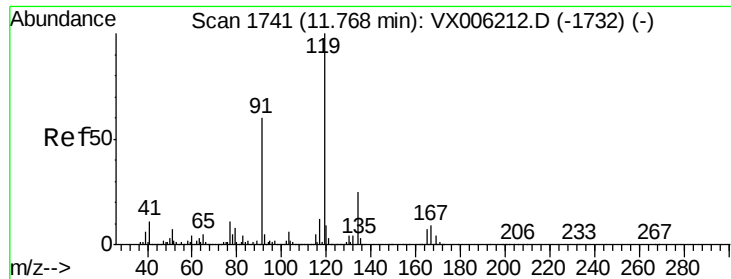
Tot Ion:105 Resp: 31119
 Ion Ratio Lower Upper
 105 100
 120 52.5 25.4 76.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 54.633 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX006472.D
 Acq: 13 Dec 2018 04:12

Tgt Ion: 75 Resp: 211225
 Ion Ratio Lower Upper
 75 100
 53 0.1 64.4 96.6#
 89 0.0 44.2 66.4#

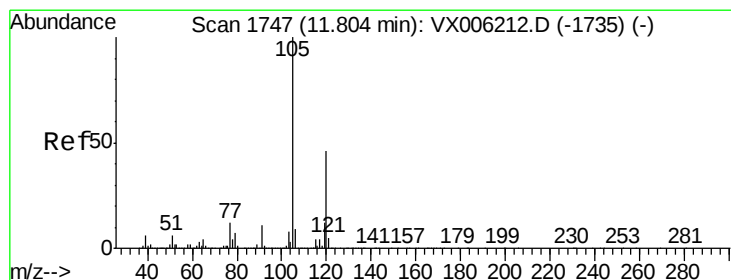
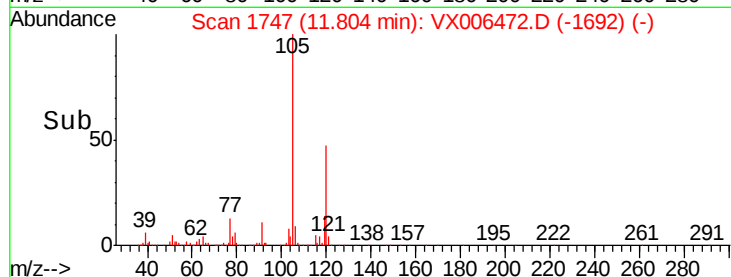
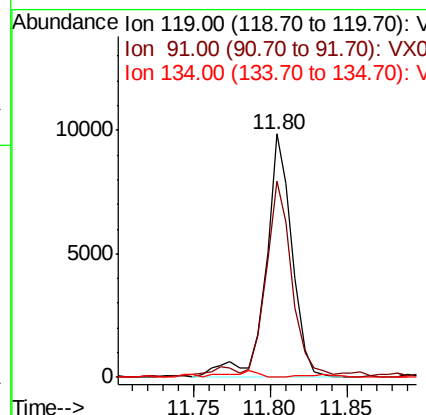
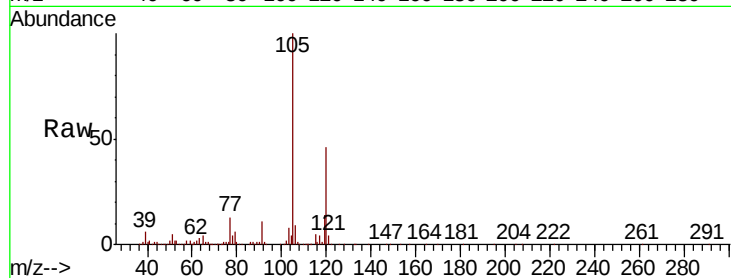




#83
 tert-Butylbenzene
 Concen: 0.409 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.04 min
 Lab File: VX006472.D
 Acq: 13 Dec 2018 04:12

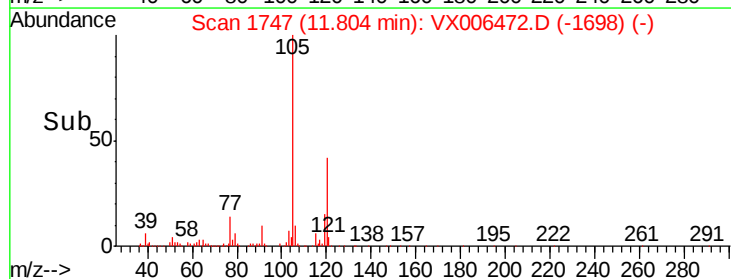
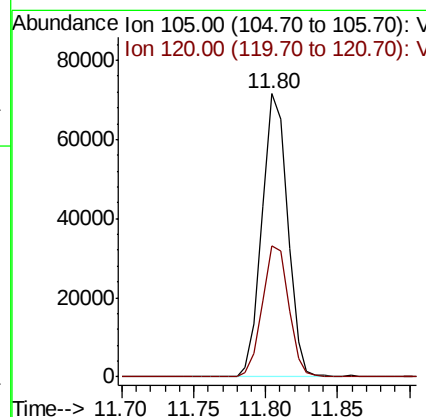
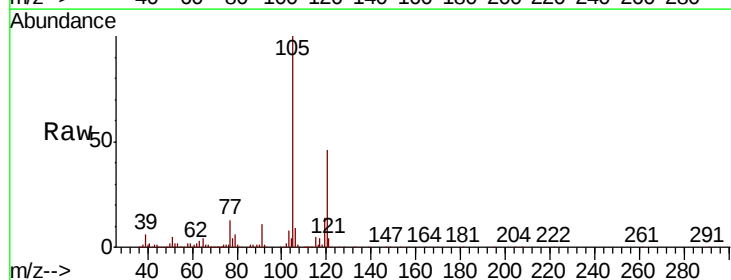
Instrument :
 MSVOA_X
 ClientSampleId :
 HR-05-121118-B

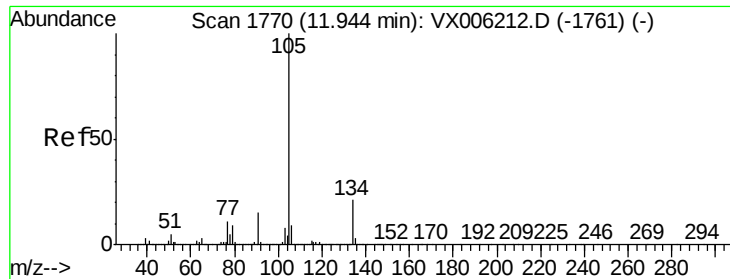
Tot Ion:119 Resp: 11792
 Ion Ratio Lower Upper
 119 100
 91 76.3 26.4 79.2
 134 2.8 11.6 34.7#



#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





#85

sec-Butylbenzene

Concen: 0.223 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX006472.D

Acq: 13 Dec 2018 04:12

Instrument :

MSVOA_X

ClientSampleId :

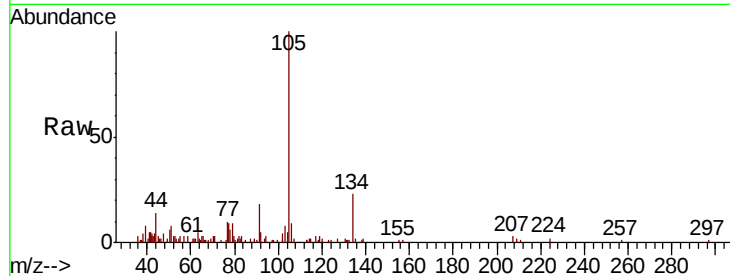
HR-05-121118-B

Tot Ion:105 Resp: 7309

Ion Ratio Lower Upper

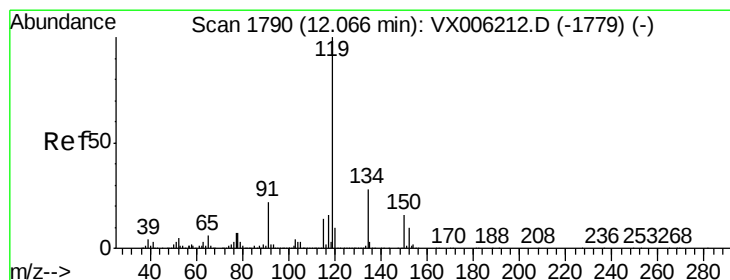
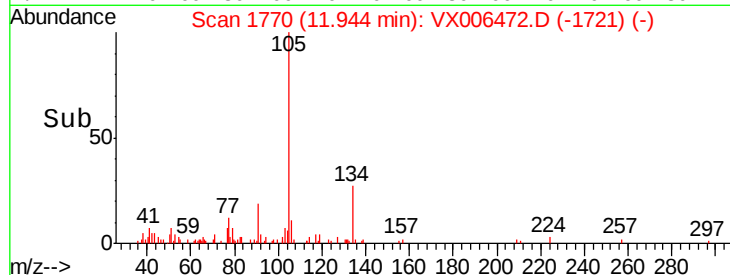
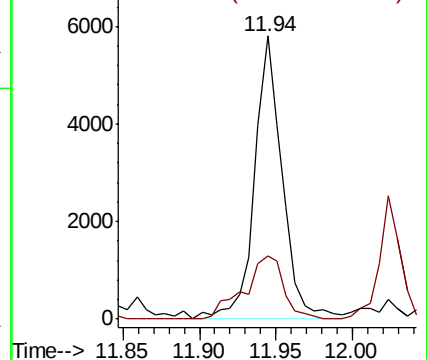
105 100

134 32.1 10.8 32.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 0.260 ug/l

RT: 12.02 min Scan# 1783

Delta R.T. -0.04 min

Lab File: VX006472.D

Acq: 13 Dec 2018 04:12

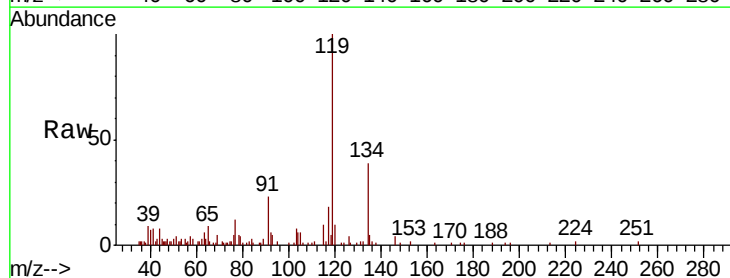
Tgt Ion:119 Resp: 7668

Ion Ratio Lower Upper

119 100

134 31.6 13.9 41.6

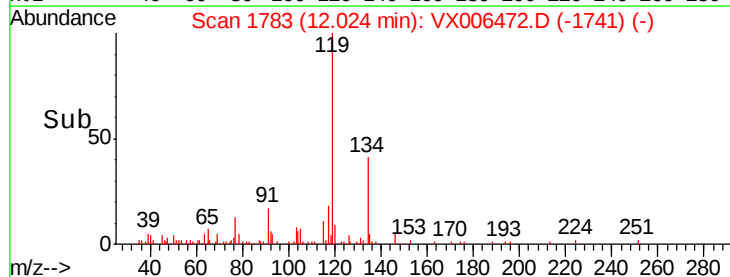
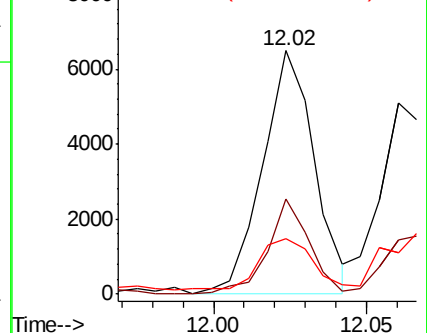
91 24.8 11.3 33.8

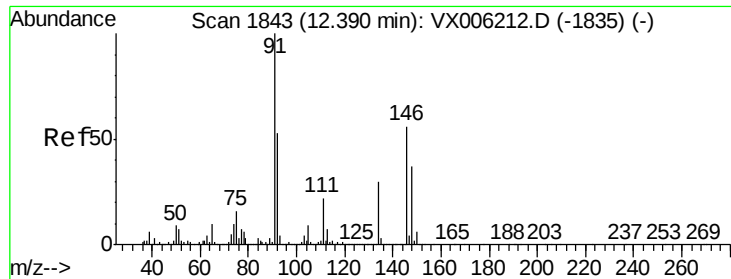


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

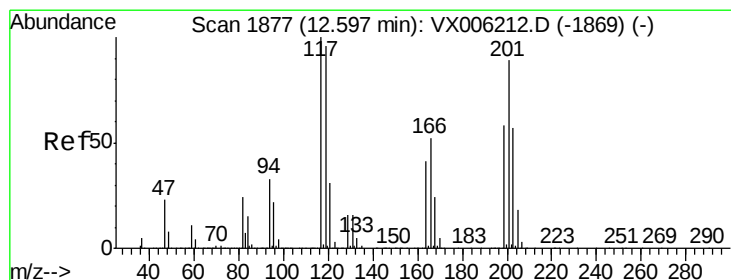
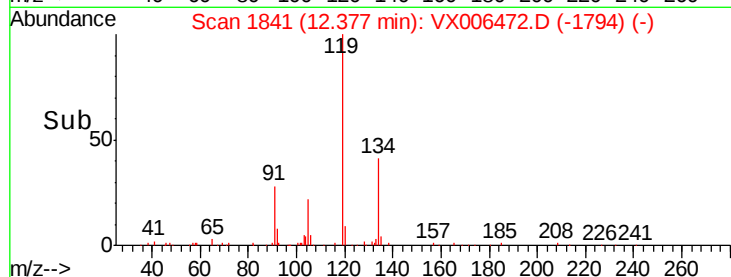
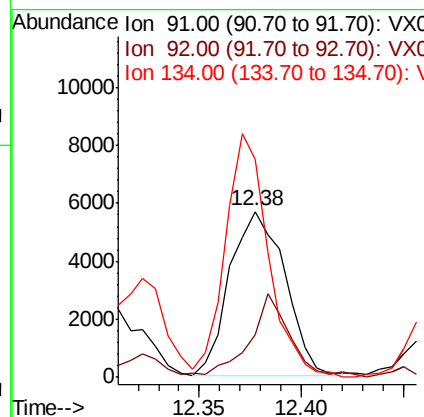
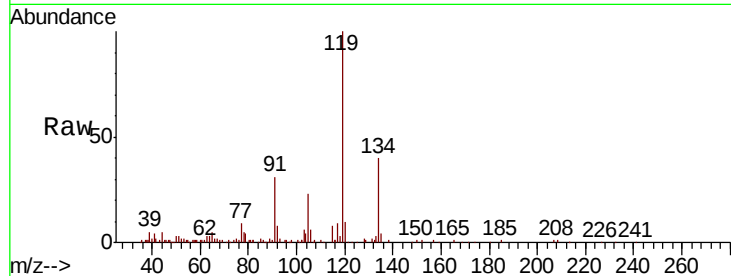




#89
n-Butylbenzene
Concen: 0.421 ug/l
RT: 12.38 min Scan# 1841
Delta R.T. -0.01 min
Lab File: VX006472.D
Acq: 13 Dec 2018 04:12

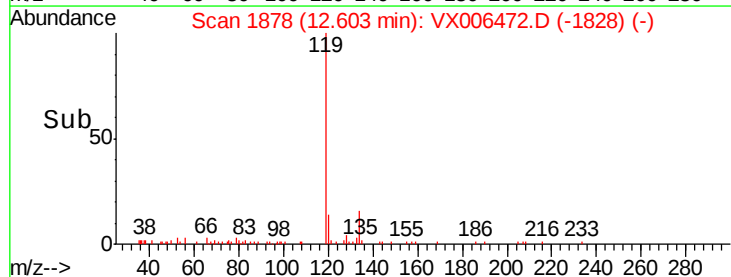
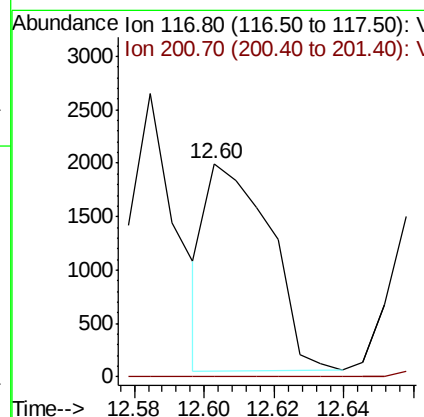
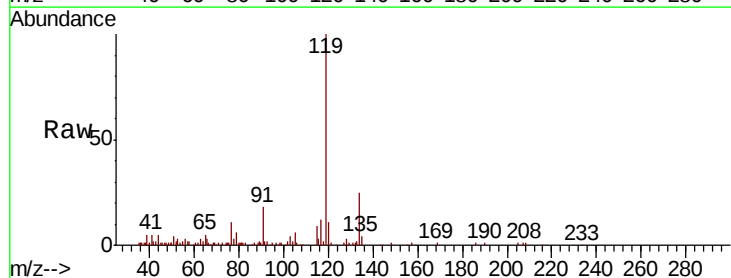
Instrument :
MSVOA_X
ClientSampleId :
HR-05-121118-B

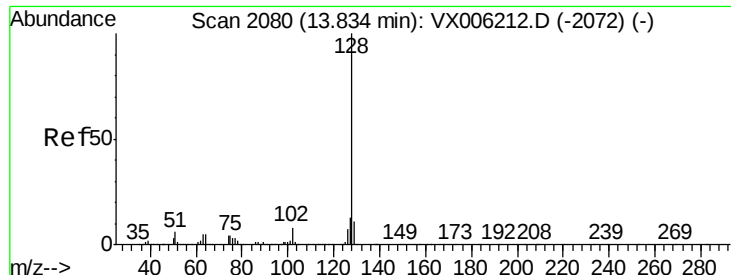
Tot Ion: 91 Resp: 10598
Ion Ratio Lower Upper
91 100
92 37.4 26.6 79.8
134 115.8 14.8 44.3#



#90
Hexachloroethane
Concen: 0.406 ug/l
RT: 12.60 min Scan# 1878
Delta R.T. 0.01 min
Lab File: VX006472.D
Acq: 13 Dec 2018 04:12

Tgt Ion: 117 Resp: 2442
Ion Ratio Lower Upper
117 100
201 0.0 44.7 134.1#





#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

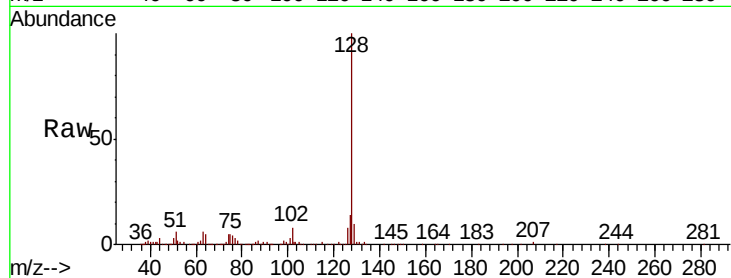
Tot Ion:128 Resp: 54673

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

