

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX021218\
 Data File : VX000071.D
 Acq On : 12 Feb 2018 18:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ClientSampled :
 VSTDCCC050EC

Quant Time: Feb 13 02:05:00 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 09 23:01:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	119194	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	191496	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	188368	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	108294	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	62008	49.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.58%	
35) Dibromofluoromethane	5.51	113	55877	49.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.96%	
50) Toluene-d8	8.73	98	204839	49.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.46%	
62) 4-Bromofluorobenzene	11.15	95	84007	49.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.30%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	53310	49.36	ug/l	99
3) Chloromethane	1.33	50	54183	49.27	ug/l	98
4) Vinyl Chloride	1.41	62	63616	51.32	ug/l	100
5) Bromomethane	1.64	94	47008	71.00	ug/l	96
6) Chloroethane	1.72	64	40996	55.01	ug/l	97
7) Trichlorofluoromethane	1.93	101	111646	51.69	ug/l	97
8) Diethyl Ether	2.20	74	39744	50.83	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.39	101	62020	50.83	ug/l	99
10) Methyl Iodide	2.51	142	69767	47.19	ug/l	99
11) Tert butyl alcohol	3.09	59	140192	281.32	ug/l	100
12) 1,1-Dichloroethene	2.38	96	58054	50.20	ug/l	98
13) Acrolein	2.30	56	57238	223.77	ug/l	100
14) Allyl chloride	2.73	41	100851	50.05	ug/l	98
15) Acrylonitrile	3.16	53	235966	271.78	ug/l	100
16) Acetone	2.45	43	214846	291.40	ug/l	98
17) Carbon Disulfide	2.57	76	165892	49.24	ug/l	99
18) Methyl Acetate	2.79	43	107293	57.71	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	205776	51.99	ug/l	100
20) Methylene Chloride	2.86	84	63137	51.14	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	62966	50.58	ug/l	99
22) Diisopropyl ether	3.89	45	166907	50.16	ug/l	98
23) Vinyl Acetate	3.84	43	784478	260.79	ug/l	98
24) 1,1-Dichloroethane	3.70	63	102874	49.74	ug/l	98
25) 2-Butanone	4.73	43	315174	283.23	ug/l	99
26) 2,2-Dichloropropane	4.60	77	89341	50.41	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	62657	51.36	ug/l	100
28) Bromochloromethane	5.03	49	33895	49.42	ug/l	96
29) Tetrahydrofuran	5.18	42	211767	277.72	ug/l	99
30) Chloroform	5.23	83	109710	52.62	ug/l	99
31) Cyclohexane	5.59	56	85287	50.19	ug/l	99
32) 1,1,1-Trichloroethane	5.51	97	102043	52.00	ug/l	99
36) 1,1-Dichloropropene	5.81	75	80648	48.37	ug/l	99
37) Ethyl Acetate	4.88	43	109931	51.06	ug/l	100
38) Carbon Tetrachloride	5.79	117	93377	49.88	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	100041	49.42	ug/l	97
40) Benzene	6.15	78	236364	50.16	ug/l	100
41) Methacrylonitrile	5.07	41	57089	51.62	ug/l	99
42) 1,2-Dichloroethane	6.21	62	87172	51.78	ug/l	100
43) Isopropyl Acetate	6.48	43	165024	50.83	ug/l	100
44) Trichloroethene	7.23	130	71113	48.77	ug/l	98
45) 1,2-Dichloropropane	7.53	63	59417	51.86	ug/l	97
46) Dibromomethane	7.67	93	45317	51.25	ug/l	97
47) Bromodichloromethane	7.91	83	88210	51.30	ug/l	99
48) Methyl methacrylate	7.79	41	80374	50.44	ug/l	99
49) 1,4-Dioxane	7.78	88	44881	1057.42	ug/l	99
51) 4-Methyl-2-Pentanone	8.67	43	619970	274.08	ug/l	99
52) Toluene	8.79	92	164718	52.04	ug/l	99
53) t-1,3-Dichloropropene	8.45	75	102437	50.92	ug/l	98
54) cis-1,3-Dichloropropene	9.05	75	102616	52.49	ug/l	99
55) 1,1,2-Trichloroethane	9.23	97	67817	51.09	ug/l	99
56) Ethyl methacrylate	9.20	69	107298	52.69	ug/l	99
57) 1,3-Dichloropropane	9.38	76	107466	52.04	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	258688	257.20	ug/l	100
59) 2-Hexanone	9.51	43	520012	282.66	ug/l	99
60) Dibromochloromethane	9.59	129	81408	53.33	ug/l	99
61) 1,2-Dibromoethane	9.68	107	75739	51.80	ug/l	97
64) Tetrachloroethene	9.34	164	69957	49.89	ug/l	97
65) Chlorobenzene	10.15	112	195083	49.82	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	71197	50.58	ug/l	98
67) Ethyl Benzene	10.26	91	322577	49.71	ug/l	99
68) m/p-Xylenes	10.37	106	258312	99.93	ug/l	100
69) o-Xylene	10.71	106	126267	50.61	ug/l	100
70) Styrene	10.72	104	213061	50.55	ug/l	99
71) Bromoform	10.87	173	70220	52.72	ug/l #	98
73) Isopropylbenzene	11.03	105	337653	49.14	ug/l	99
74) N-amyl acetate	6.48	43	165024	47.99	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.28	83	116229	49.72	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	146118	71.65	ug/l	79
77) Bromobenzene	11.26	156	93732	50.27	ug/l	99
78) n-propylbenzene	11.37	91	393870	49.44	ug/l	100
79) 2-Chlorotoluene	11.43	91	227790	49.45	ug/l	99
80) 1,3,5-Trimethylbenzene	11.52	105	286941	49.84	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.09	75	41588	50.45	ug/l	93
82) 4-Chlorotoluene	11.52	91	270689	49.17	ug/l	99
83) tert-Butylbenzene	11.78	119	290058	49.87	ug/l	100
84) 1,2,4-Trimethylbenzene	11.82	105	296368	50.30	ug/l	99
85) sec-Butylbenzene	11.96	105	353855	49.44	ug/l	100
86) p-Isopropyltoluene	12.07	119	320151	49.75	ug/l	99
87) 1,3-Dichlorobenzene	12.04	146	174186	49.59	ug/l	99
88) 1,4-Dichlorobenzene	12.11	146	177889	49.48	ug/l	99
89) n-Butylbenzene	12.40	91	294036	48.91	ug/l	99
90) Hexachloroethane	12.60	117	56371	50.09	ug/l	98
91) 1,2-Dichlorobenzene	12.40	146	169364	49.28	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	33526	50.09	ug/l	97

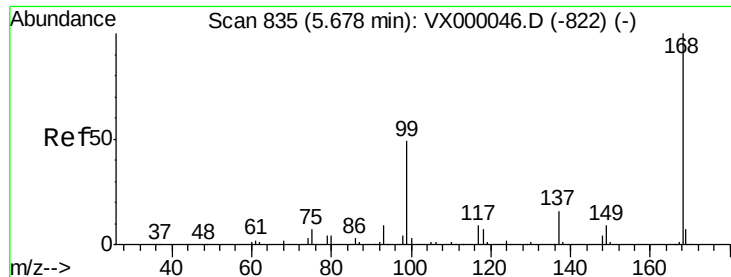
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QLast Update : Fri Feb 09 23:01:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	127672	48.56	ug/l	99
94) Hexachlorobutadiene	13.79	225	59747	48.18	ug/l	100
95) Naphthalene	13.85	128	425986	49.85	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	124381	48.63	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. 0.00 min

Lab File: VX000071.D

Acq: 12 Feb 2018 18:04

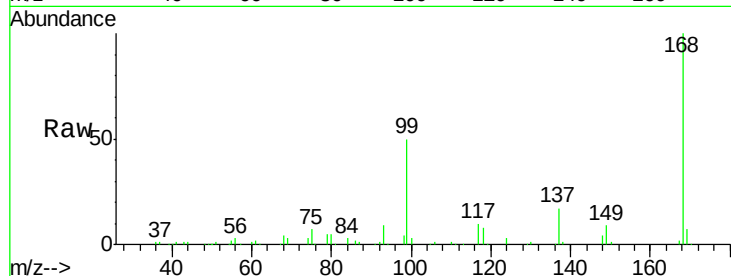
Instrument :
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 168 Resp: 119194

Ion Ratio Lower Upper

168 100

99 49.8 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

40000

30000

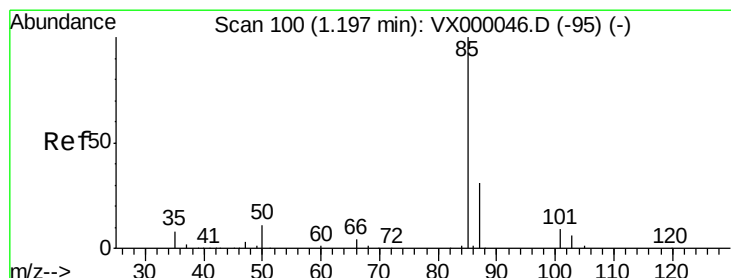
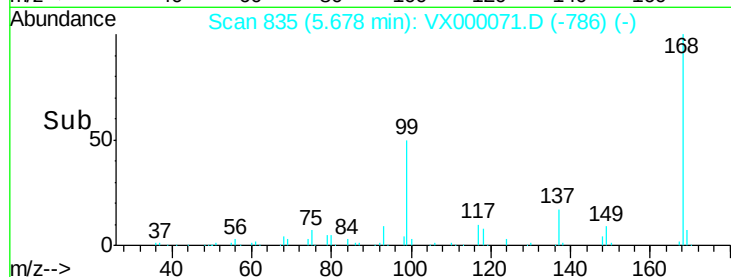
20000

10000

0

5.50 5.60 5.70 5.80 5.90

Time-->



#2

Dichlorodifluoromethane

Concen: 49.36 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX000071.D

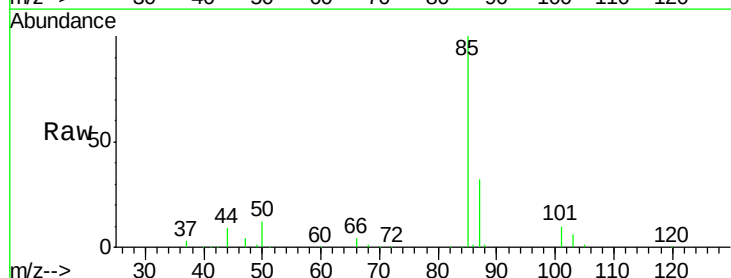
Acq: 12 Feb 2018 18:04

Tgt Ion: 85 Resp: 53310

Ion Ratio Lower Upper

85 100

87 31.9 15.7 47.0



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

50000

40000

30000

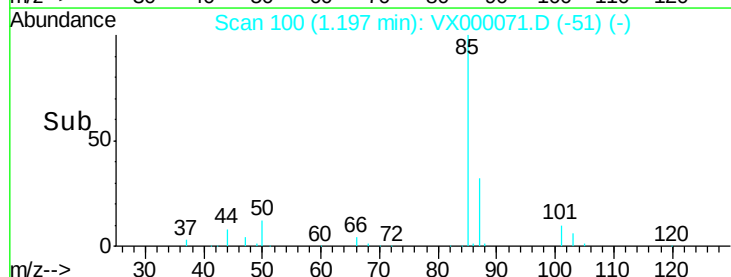
20000

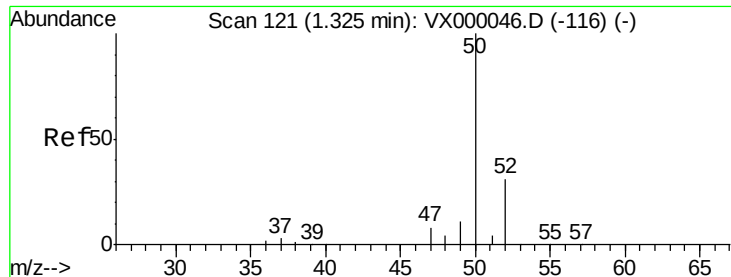
10000

0

1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 49.27 ug/l

RT: 1.33 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX000071.D

Acq: 12 Feb 2018 18:04

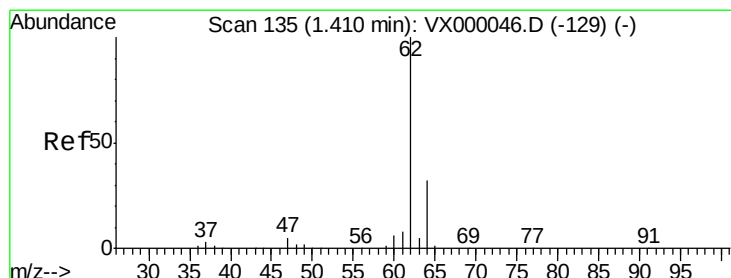
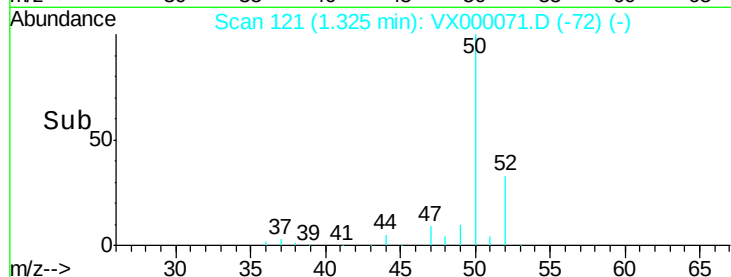
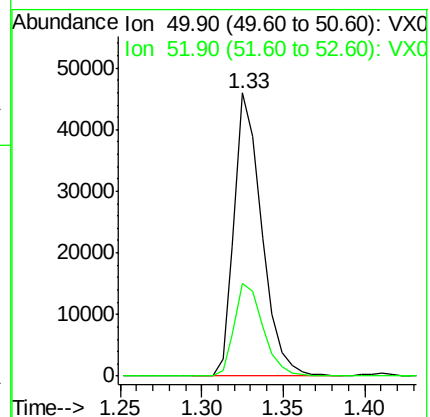
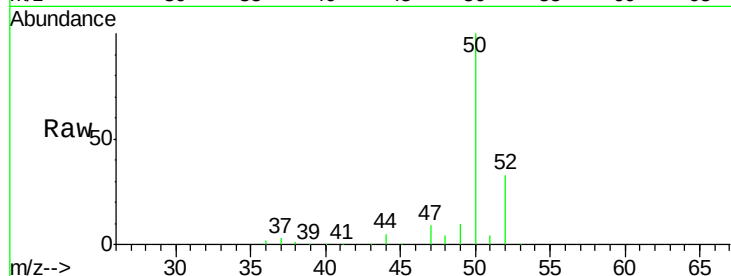
Instrument :
ClientSampled :
VSTDCCC050EC

Tgt Ion: 50 Resp: 54183

Ion Ratio Lower Upper

50 100

52 32.6 25.0 37.6



#4

Vinyl Chloride

Concen: 51.32 ug/l

RT: 1.41 min Scan# 135

Delta R.T. 0.00 min

Lab File: VX000071.D

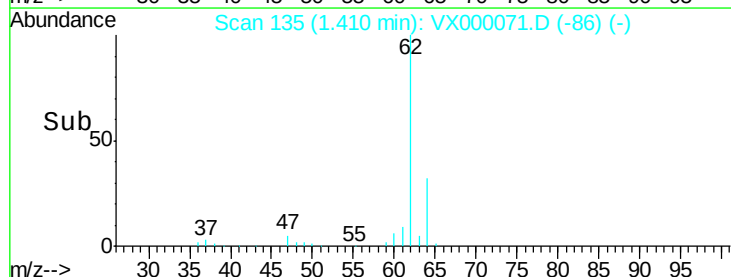
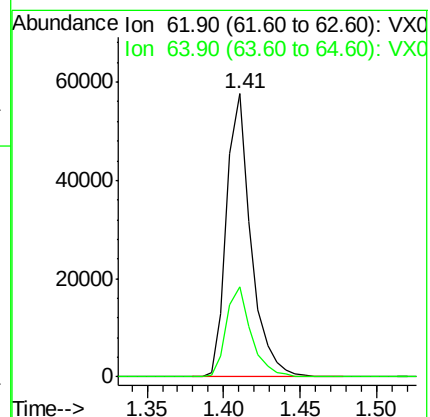
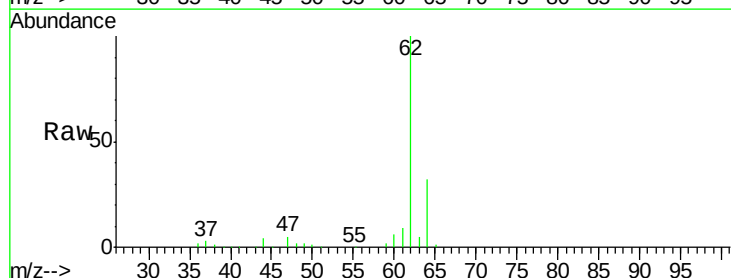
Acq: 12 Feb 2018 18:04

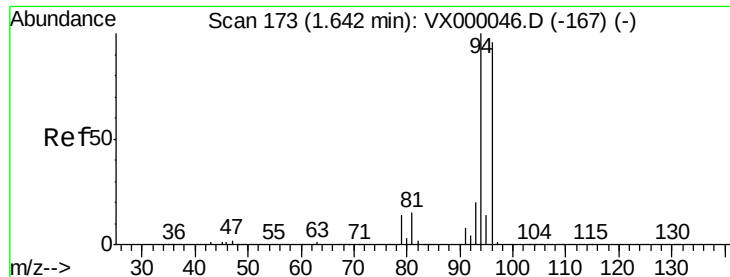
Tgt Ion: 62 Resp: 63616

Ion Ratio Lower Upper

62 100

64 31.9 25.4 38.0





#5

Bromomethane

Concen: 71.00 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.00 min

Lab File: VX000071.D

Acq: 12 Feb 2018 18:04

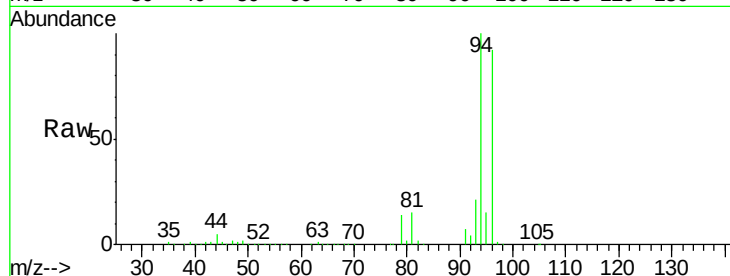
Instrument :
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 47008

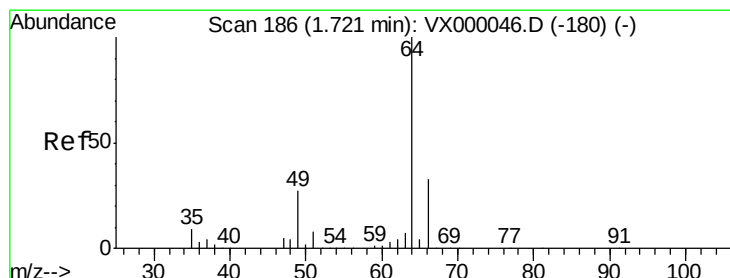
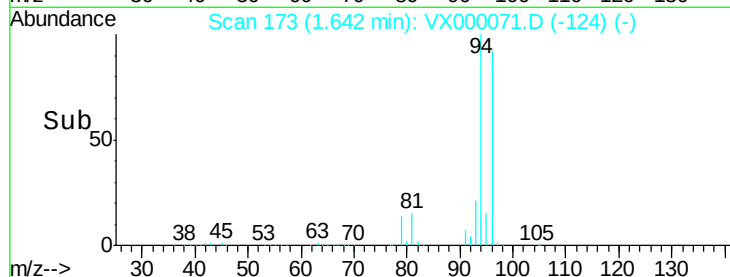
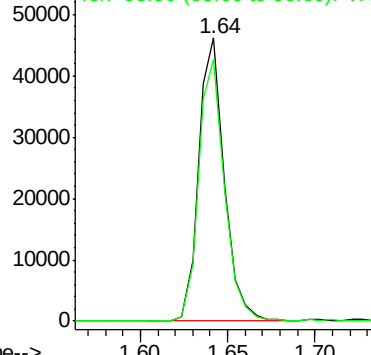
Ion Ratio Lower Upper

94 100

96 92.4 76.7 115.1



Abundance Ion 93.90 (93.60 to 94.60): VX0
Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 55.01 ug/l

RT: 1.72 min Scan# 186

Delta R.T. 0.00 min

Lab File: VX000071.D

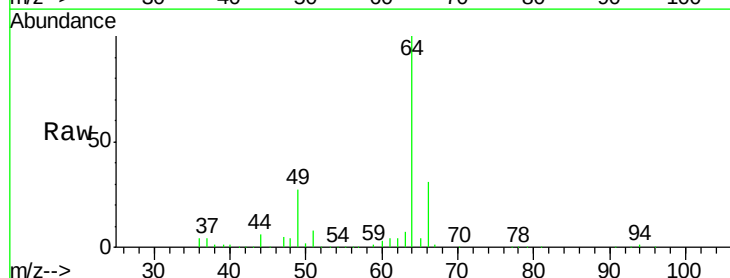
Acq: 12 Feb 2018 18:04

Tgt Ion: 64 Resp: 40996

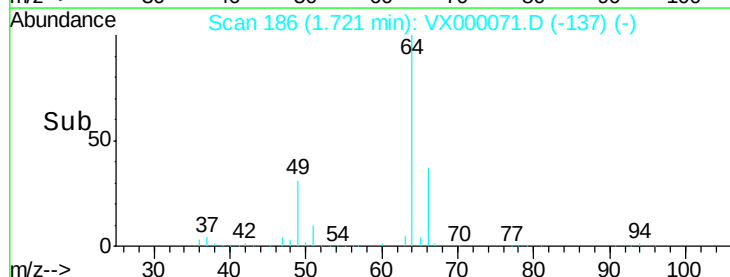
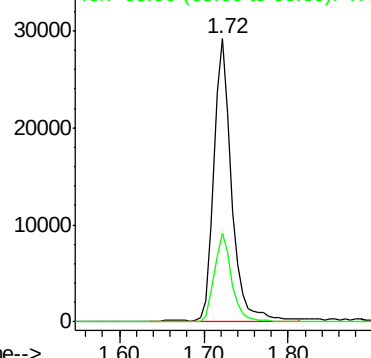
Ion Ratio Lower Upper

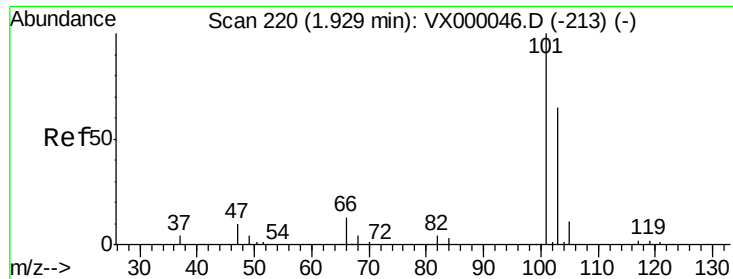
64 100

66 31.3 26.4 39.6



Abundance Ion 63.90 (63.60 to 64.60): VX0
Ion 65.90 (65.60 to 66.60): VX0





#7

Trichlorofluoromethane

Concen: 51.69 ug/l

RT: 1.93 min Scan# 220

Delta R.T. 0.00 min

Lab File: VX000071.D

Acq: 12 Feb 2018 18:04

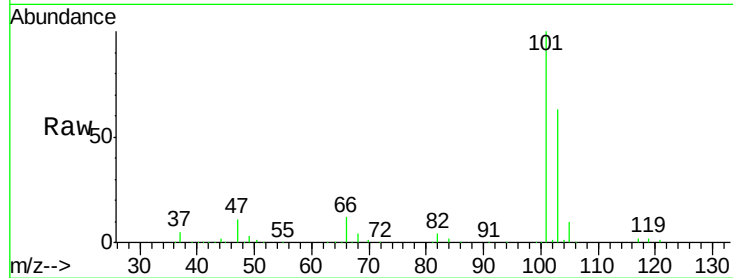
Instrument :
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 111646

Ion Ratio Lower Upper

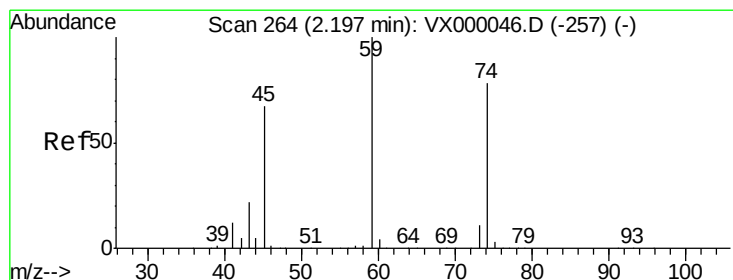
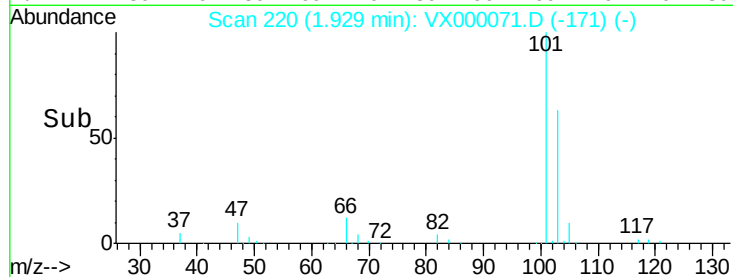
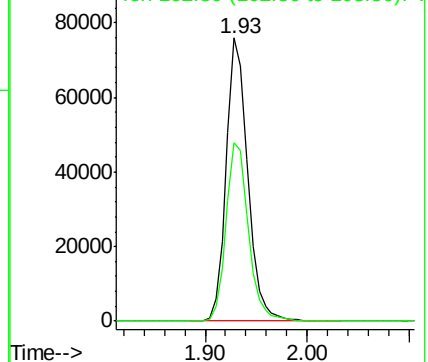
101 100

103 63.2 52.3 78.5



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V



#8

Diethyl Ether

Concen: 50.83 ug/l

RT: 2.20 min Scan# 264

Delta R.T. 0.00 min

Lab File: VX000071.D

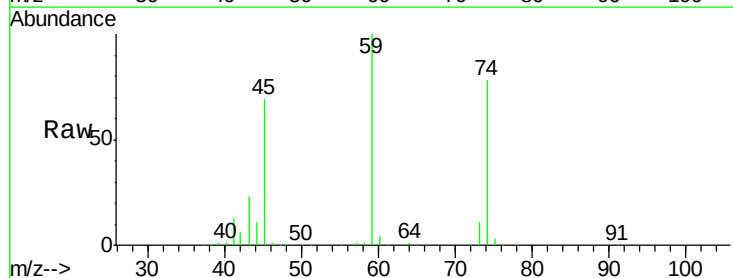
Acq: 12 Feb 2018 18:04

Tgt Ion: 74 Resp: 39744

Ion Ratio Lower Upper

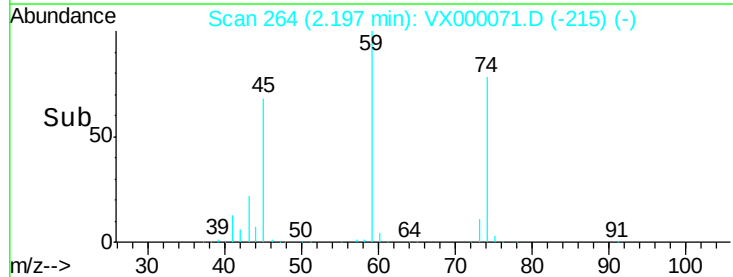
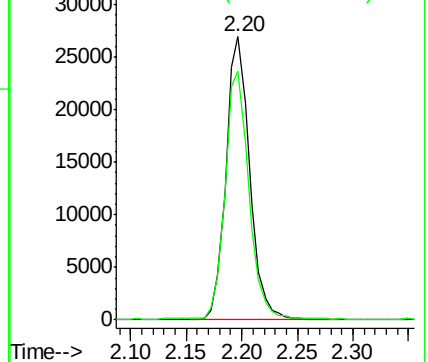
74 100

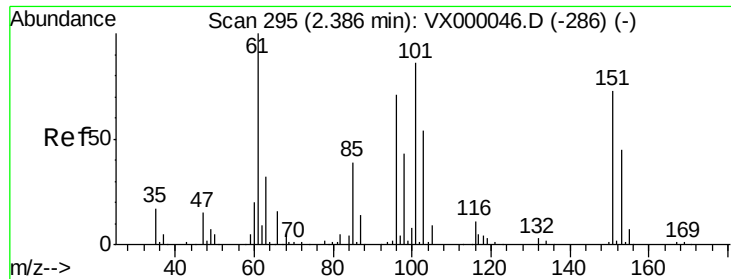
45 86.3 44.3 132.8



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

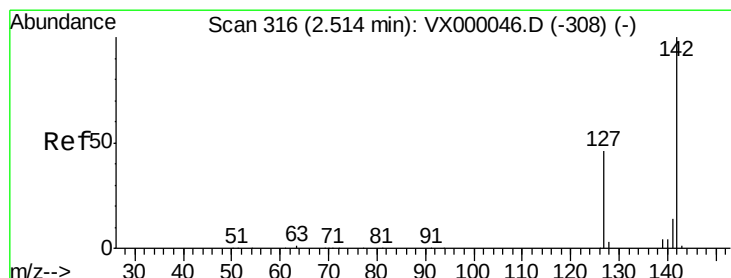
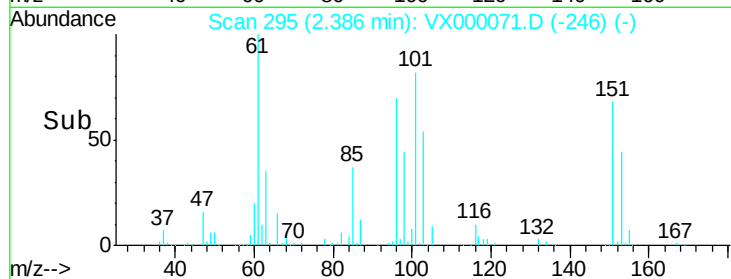
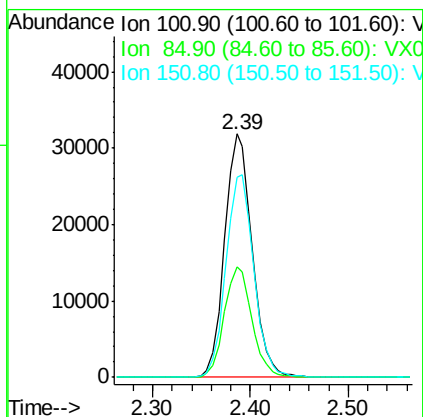
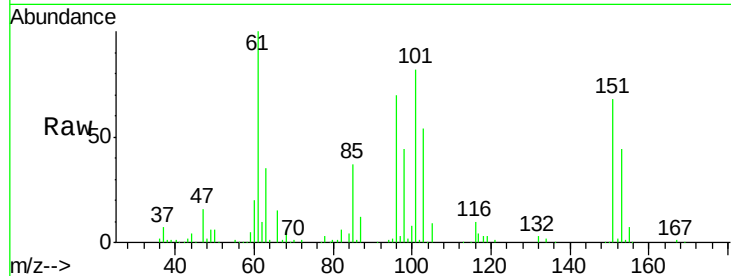




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 50.83 ug/l
 RT: 2.39 min Scan# 295
 Delta R.T. 0.00 min
 Lab File: VX000071.D
 Acq: 12 Feb 2018 18:04

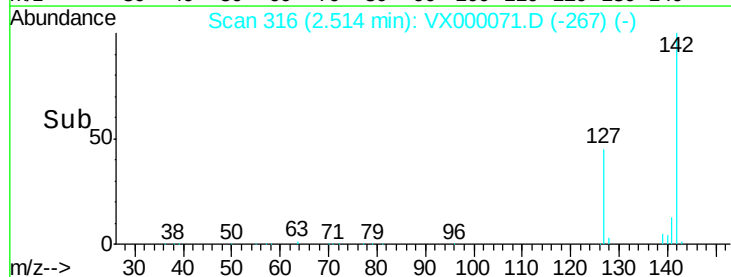
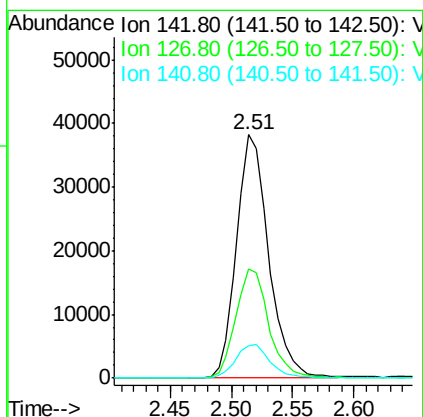
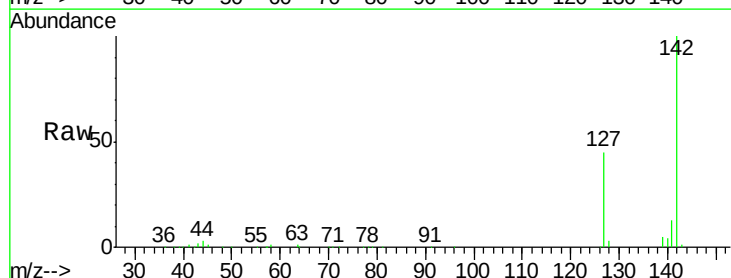
Instrument :
 ClientSampleId :
 VSTDCCC050EC

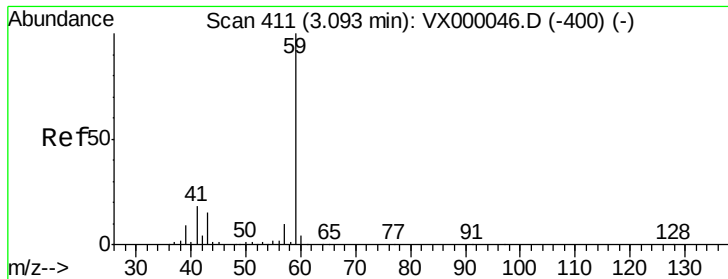
Tgt Ion:101 Resp: 62020
 Ion Ratio Lower Upper
 101 100
 85 45.7 36.6 54.8
 151 84.5 68.8 103.2



#10
 Methyl Iodide
 Concen: 47.19 ug/l
 RT: 2.51 min Scan# 316
 Delta R.T. 0.00 min
 Lab File: VX000071.D
 Acq: 12 Feb 2018 18:04

Tgt Ion:142 Resp: 69767
 Ion Ratio Lower Upper
 142 100
 127 46.5 36.8 55.2
 141 14.6 11.4 17.0



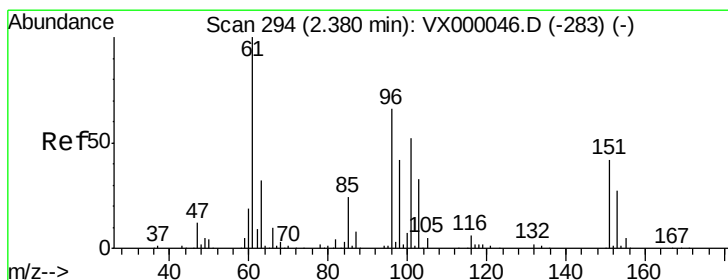
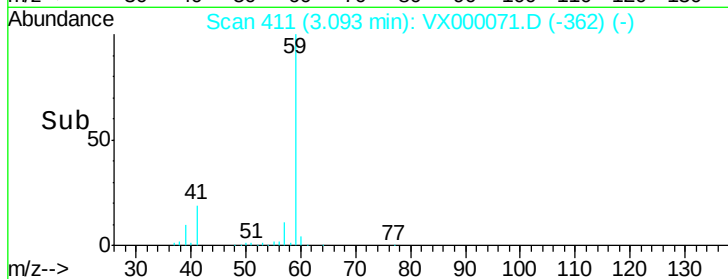
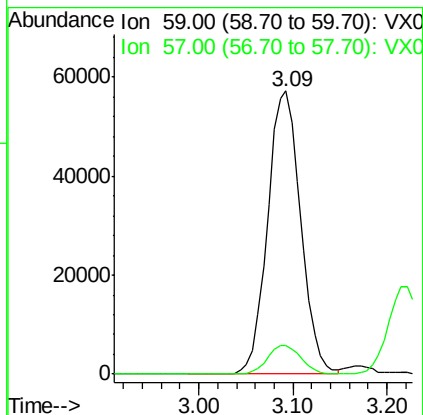
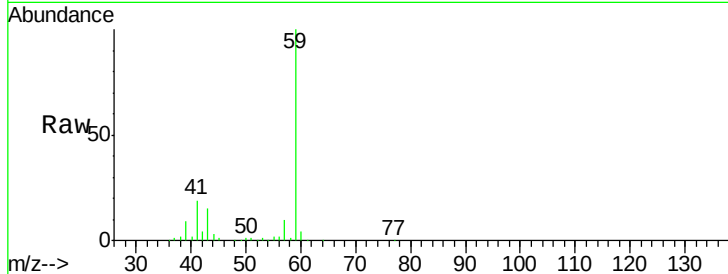


#11

Tert butyl alcohol
Concen: 281.32 ug/l
RT: 3.09 min Scan# 411
Delta R.T. 0.00 min
Lab File: VX000071.D
Acq: 12 Feb 2018 18:04

Instrument :
ClientSampled :
VSTDCCC050EC

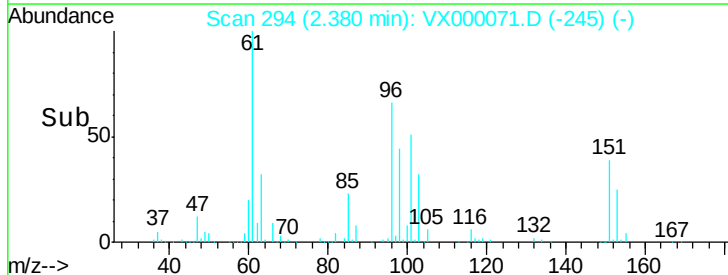
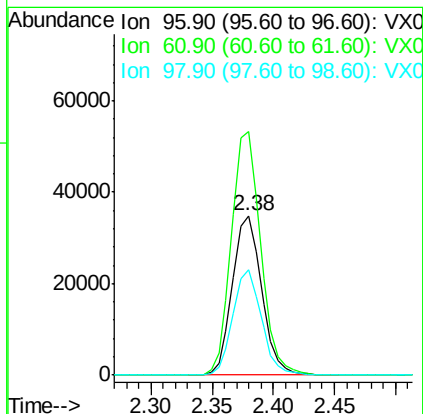
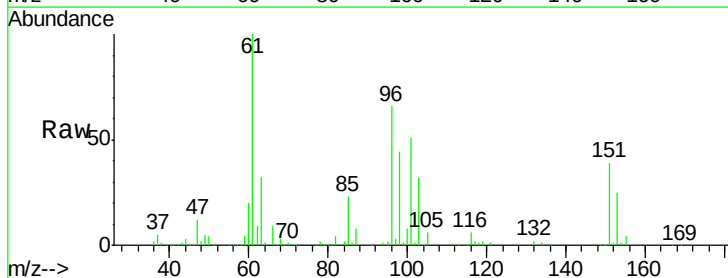
Tgt Ion: 59 Resp: 140192
Ion Ratio Lower Upper
59 100
57 10.4 8.4 12.6

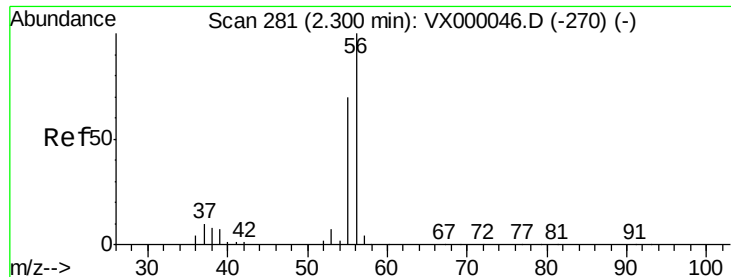


#12

1,1-Dichloroethene
Concen: 50.20 ug/l
RT: 2.38 min Scan# 294
Delta R.T. 0.00 min
Lab File: VX000071.D
Acq: 12 Feb 2018 18:04

Tgt Ion: 96 Resp: 58054
Ion Ratio Lower Upper
96 100
61 152.7 120.3 180.5
98 66.5 51.0 76.4





#13

Acrolein

Concen: 223.77 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX000071.D

Acq: 12 Feb 2018 18:04

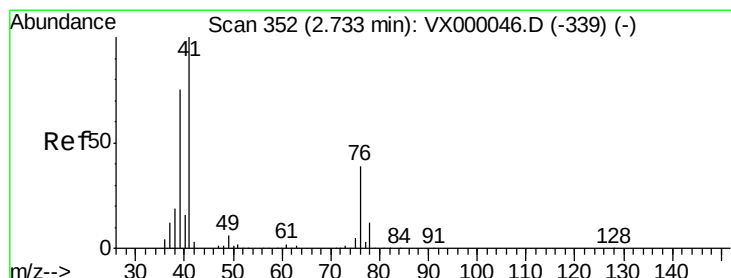
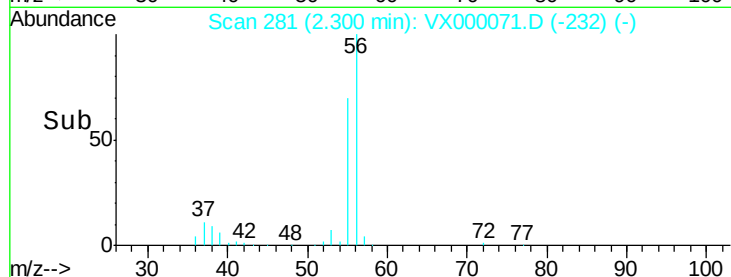
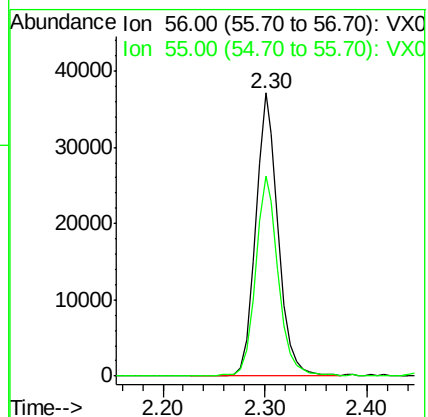
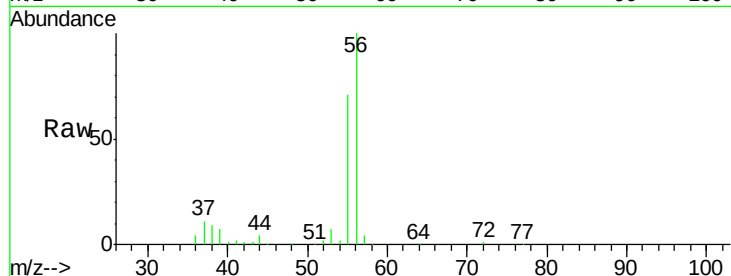
Instrument :
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 57238

Ion Ratio Lower Upper

56 100

55 70.5 56.4 84.6



#14

Allyl chloride

Concen: 50.05 ug/l

RT: 2.73 min Scan# 352

Delta R.T. 0.00 min

Lab File: VX000071.D

Acq: 12 Feb 2018 18:04

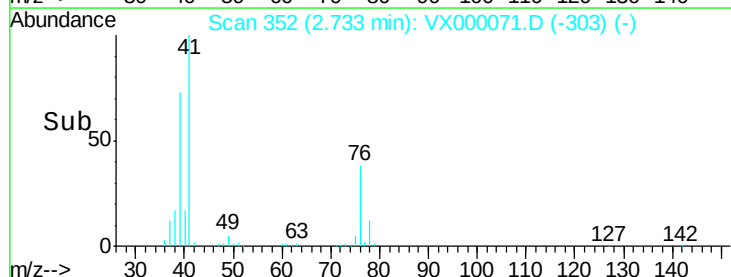
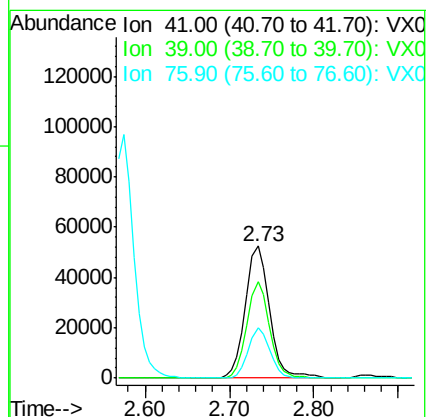
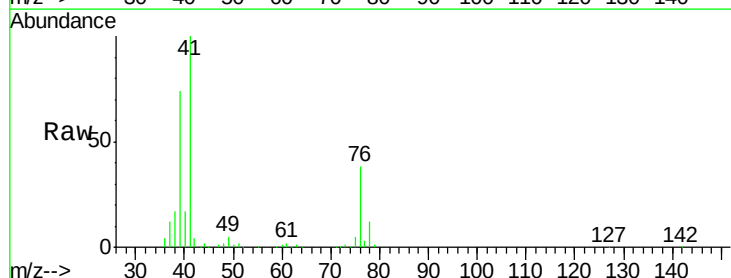
Tgt Ion: 41 Resp: 100851

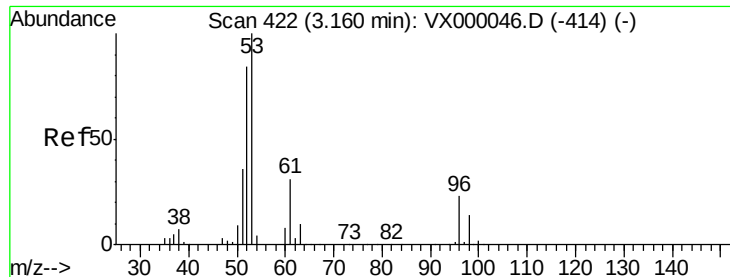
Ion Ratio Lower Upper

41 100

39 67.8 55.8 83.6

76 34.8 28.7 43.1





#15

Acrylonitrile

Concen: 271.78 ug/l

RT: 3.16 min Scan# 422

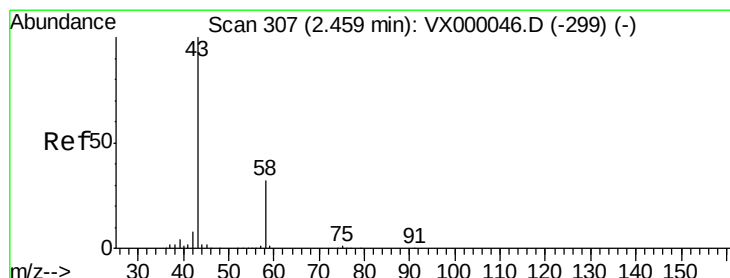
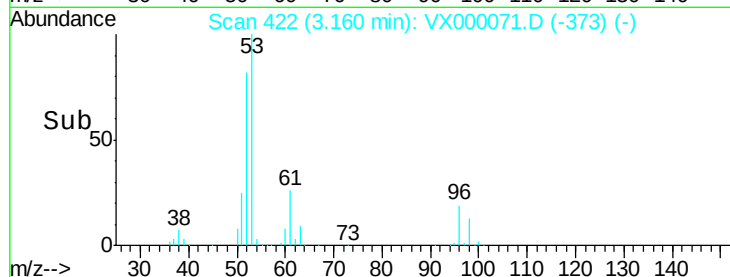
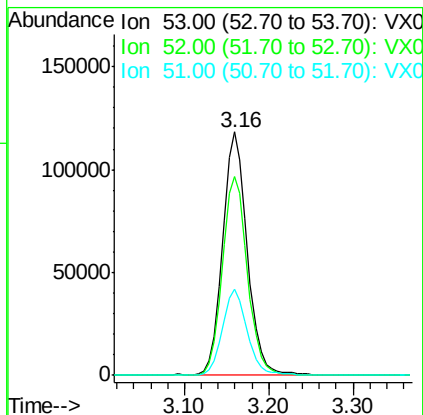
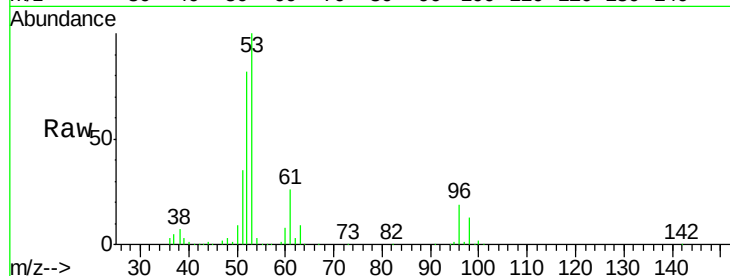
Delta R.T. 0.00 min

Lab File: VX000071.D

Acq: 12 Feb 2018 18:04

Instrument :
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	53	Resp:	235966
Ion	Ratio	Lower	Upper
53	100		
52	83.1	66.5	99.7
51	36.3	29.1	43.7



#16

Acetone

Concen: 291.40 ug/l

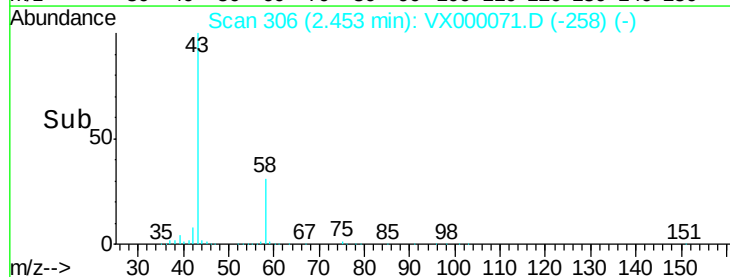
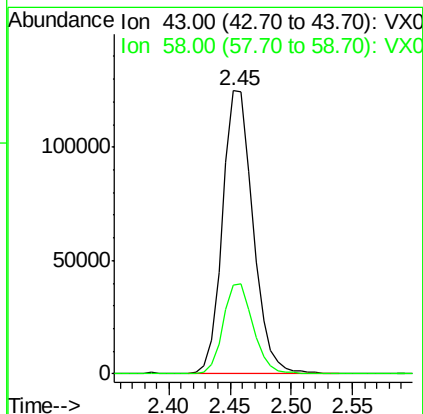
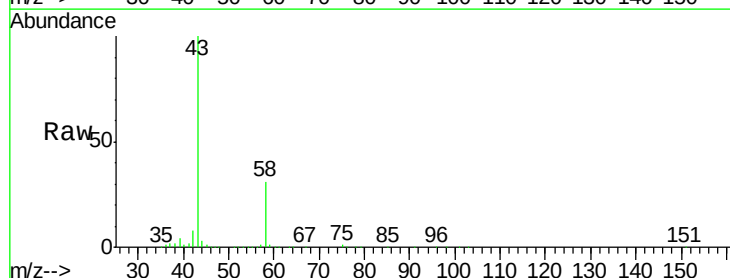
RT: 2.45 min Scan# 306

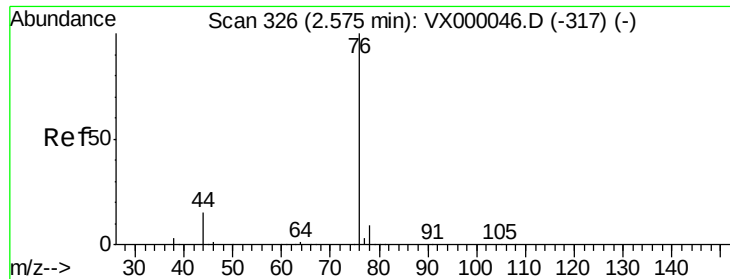
Delta R.T. -0.01 min

Lab File: VX000071.D

Acq: 12 Feb 2018 18:04

Tgt Ion:	43	Resp:	214846
Ion	Ratio	Lower	Upper
43	100		
58	31.2	25.9	38.9

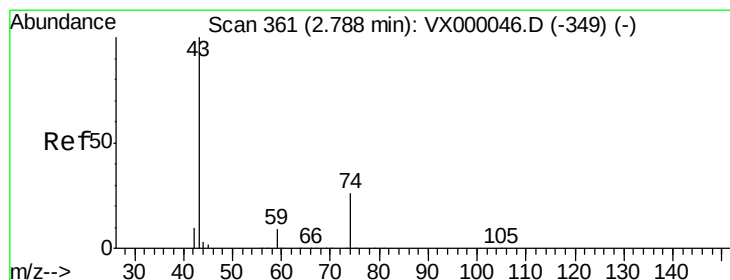
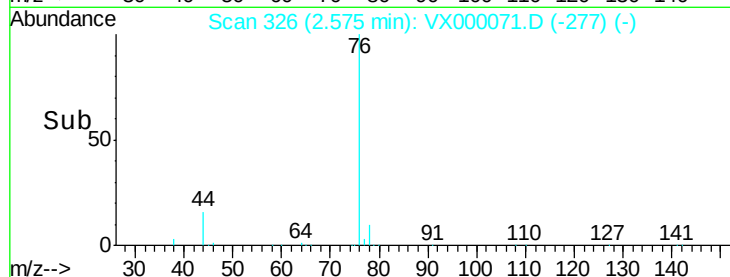
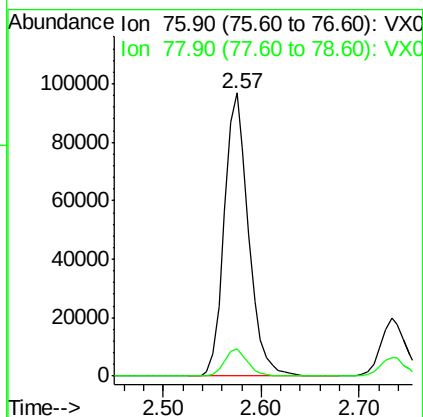
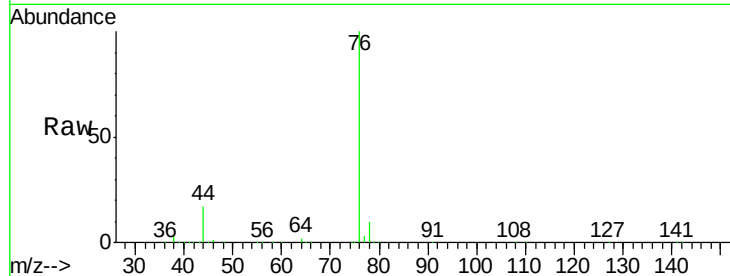




#17
Carbon Disulfide
Concen: 49.24 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX000071.D
Acq: 12 Feb 2018 18:04

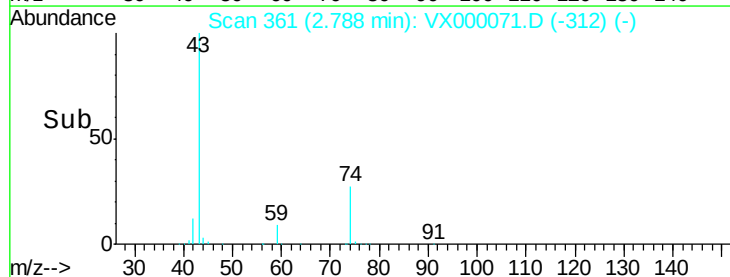
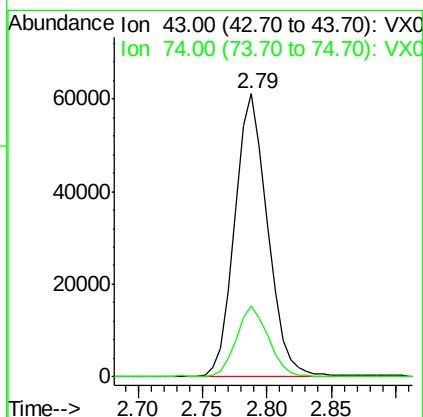
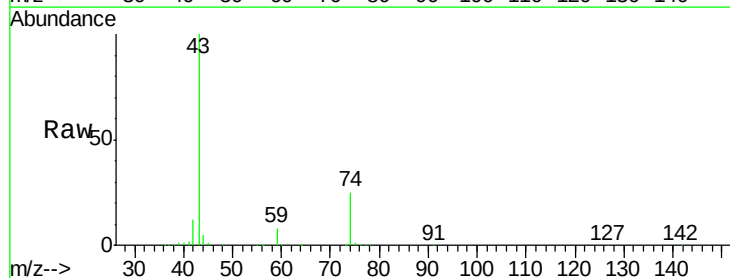
Instrument :
ClientSampleId :
VSTDCCC050EC

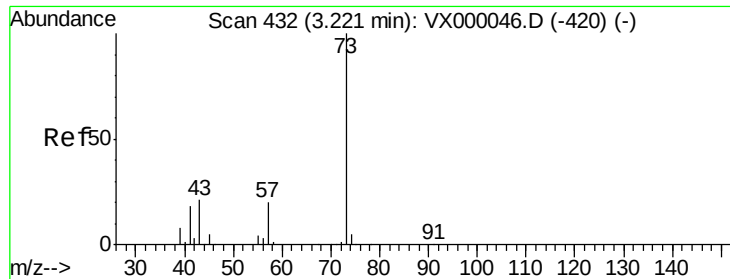
Tgt Ion: 76 Resp: 165892
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3



#18
Methyl Acetate
Concen: 57.71 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.00 min
Lab File: VX000071.D
Acq: 12 Feb 2018 18:04

Tgt Ion: 43 Resp: 107293
Ion Ratio Lower Upper
43 100
74 25.0 20.2 30.4

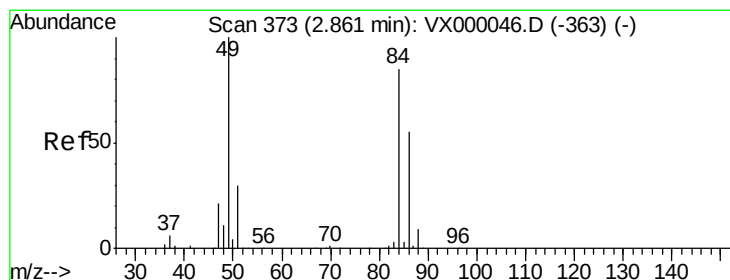
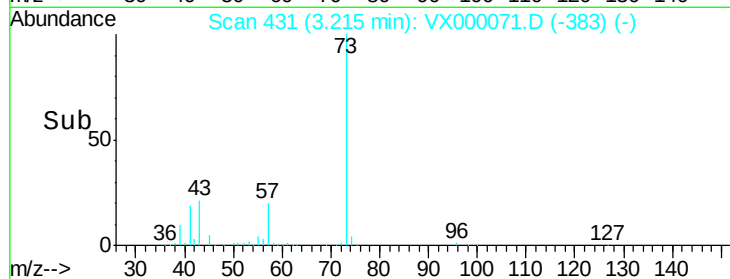
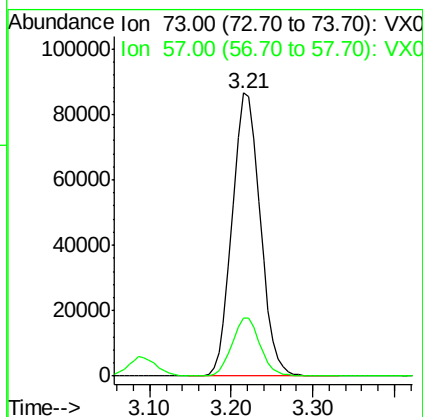
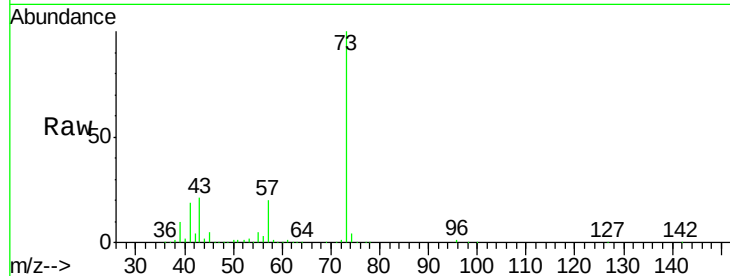




#19
Methyl tert-butyl Ether
Concen: 51.99 ug/l
RT: 3.21 min Scan# 431
Delta R.T. -0.01 min
Lab File: VX000071.D
Acq: 12 Feb 2018 18:04

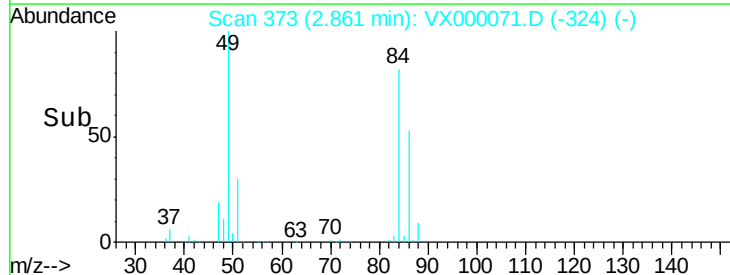
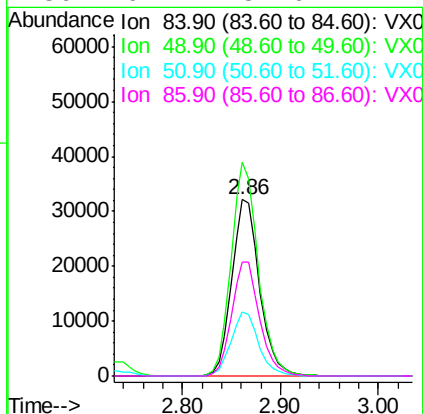
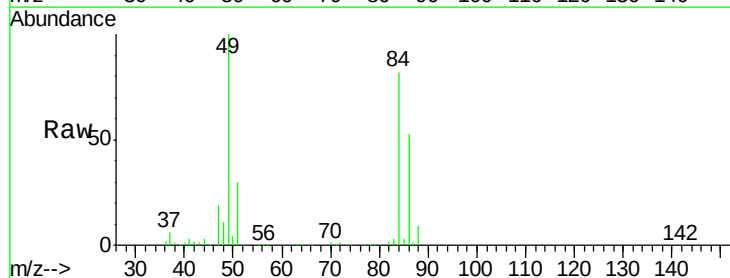
Instrument :
ClientSampled :
VSTDCCC050EC

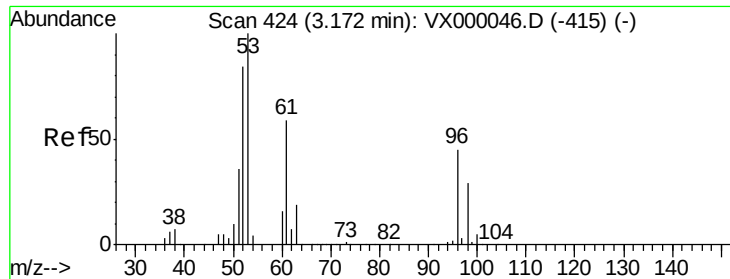
Tgt Ion: 73 Resp: 205776
Ion Ratio Lower Upper
73 100
57 20.4 16.2 24.4



#20
Methylene Chloride
Concen: 51.14 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX000071.D
Acq: 12 Feb 2018 18:04

Tgt Ion: 84 Resp: 63137
Ion Ratio Lower Upper
84 100
49 121.3 94.4 141.6
51 36.7 28.3 42.5
86 64.4 51.6 77.4





#21

trans-1,2-Dichloroethene

Concen: 50.58 ug/l

RT: 3.17 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX000071.D

Acq: 12 Feb 2018 18:04

Instrument :
ClientSampled :
VSTDCCC050EC

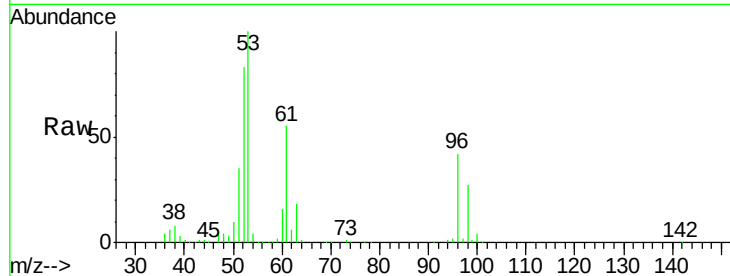
Tgt Ion: 96 Resp: 62966

Ion Ratio Lower Upper

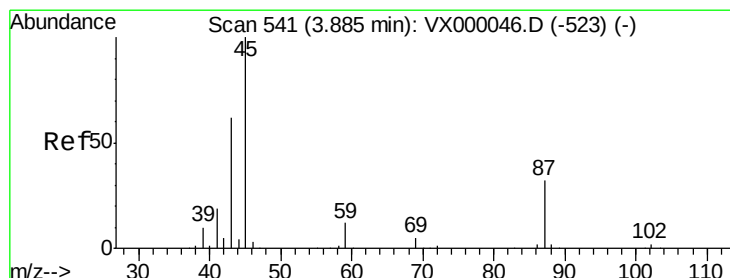
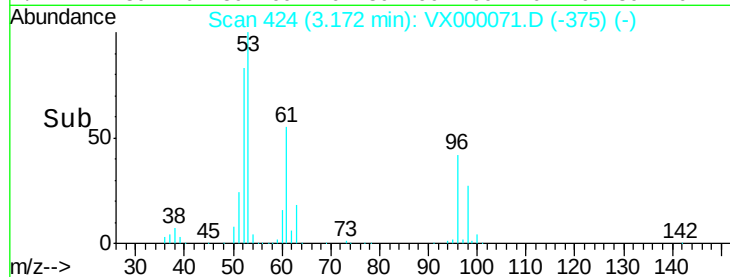
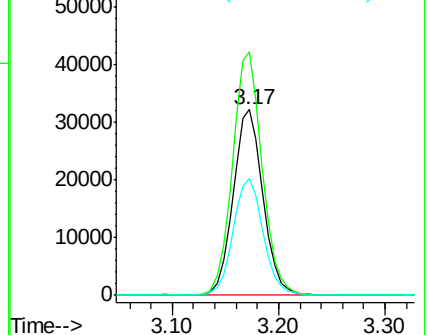
96 100

61 130.8 104.9 157.3

98 62.7 52.4 78.6



Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 50.16 ug/l

RT: 3.89 min Scan# 541

Delta R.T. 0.00 min

Lab File: VX000071.D

Acq: 12 Feb 2018 18:04

Tgt Ion: 45 Resp: 166907

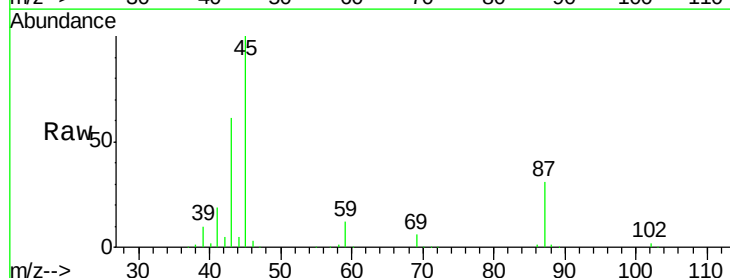
Ion Ratio Lower Upper

45 100

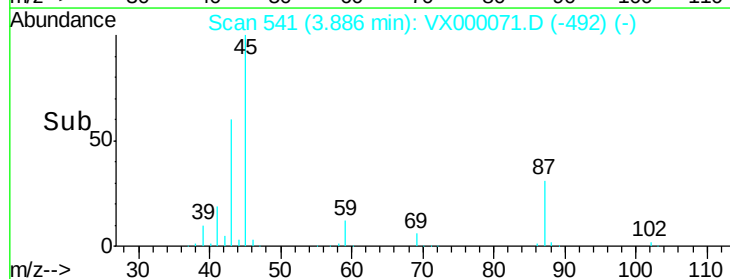
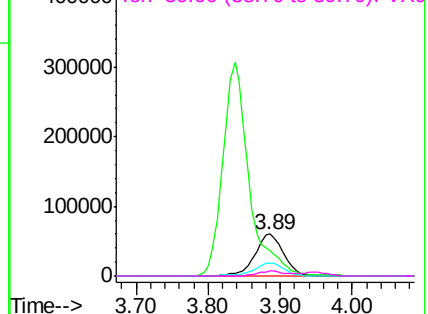
43 60.3 49.6 74.4

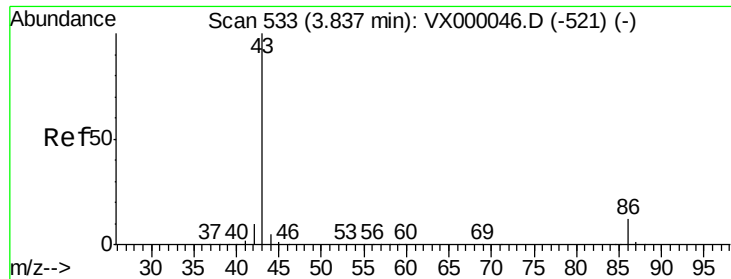
87 31.1 25.9 38.9

59 11.5 9.2 13.8



Abundance Ion 45.00 (44.70 to 45.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 87.00 (86.70 to 87.70): VX0
Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 260.79 ug/l

RT: 3.84 min Scan# 533

Delta R.T. 0.00 min

Lab File: VX000071.D

Acq: 12 Feb 2018 18:04

Instrument :

ClientSampleId :

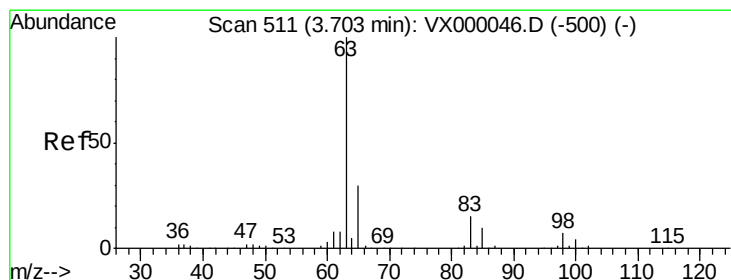
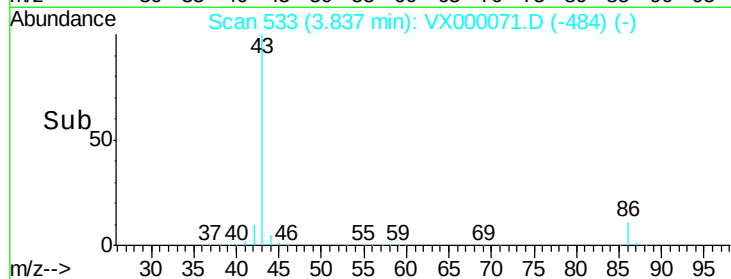
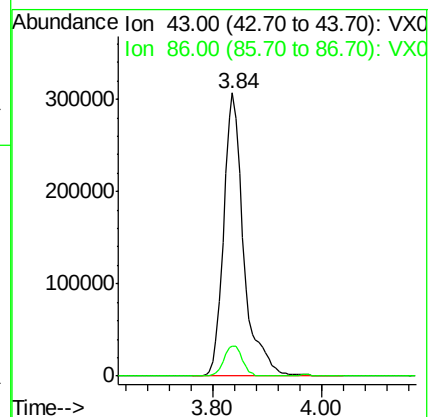
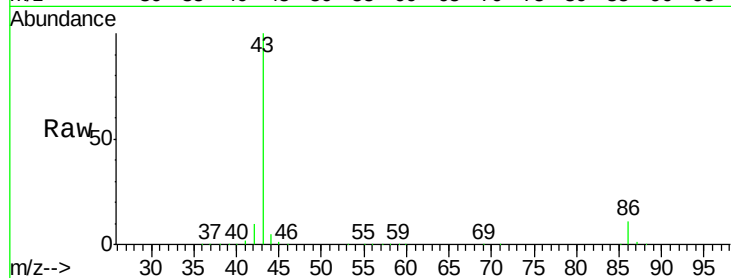
VSTDCCC050EC

Tgt Ion: 43 Resp: 784478

Ion Ratio Lower Upper

43 100

86 10.8 9.3 13.9



#24

1,1-Dichloroethane

Concen: 49.74 ug/l

RT: 3.70 min Scan# 511

Delta R.T. 0.00 min

Lab File: VX000071.D

Acq: 12 Feb 2018 18:04

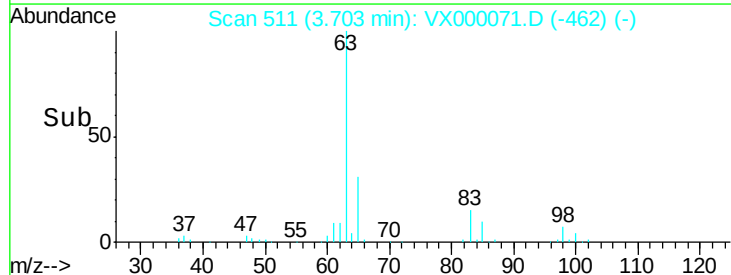
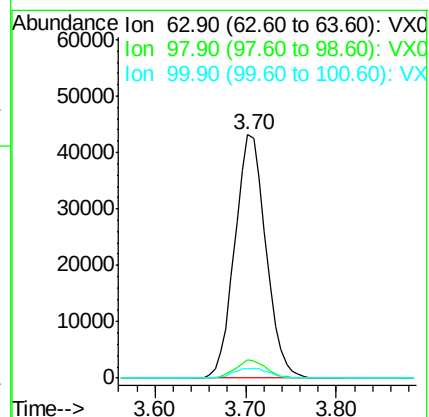
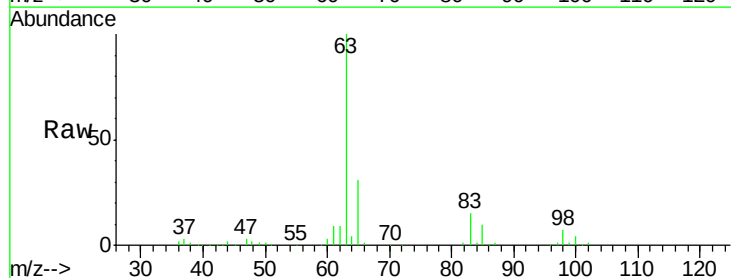
Tgt Ion: 63 Resp: 102874

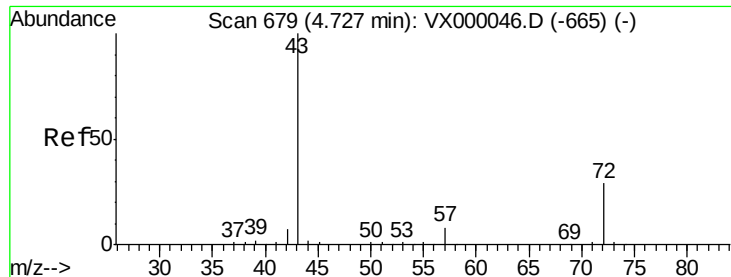
Ion Ratio Lower Upper

63 100

98 7.5 3.3 9.9

100 4.0 2.1 6.2





#25

2-Butanone

Concen: 283.23 ug/l

RT: 4.73 min Scan# 679

Delta R.T. 0.00 min

Lab File: VX000071.D

Acq: 12 Feb 2018 18:04

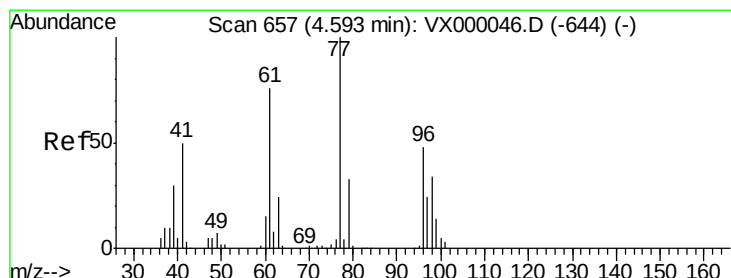
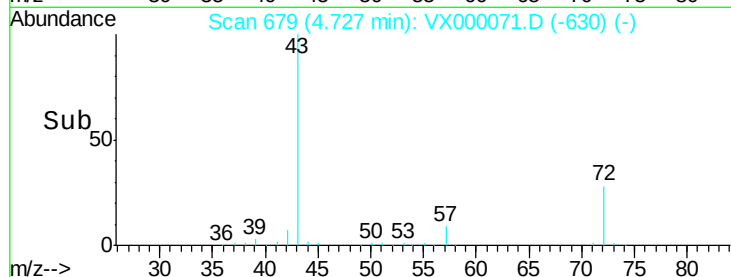
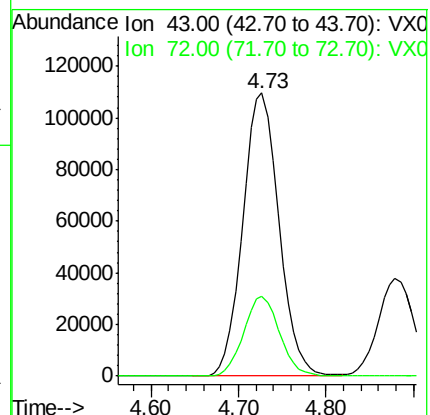
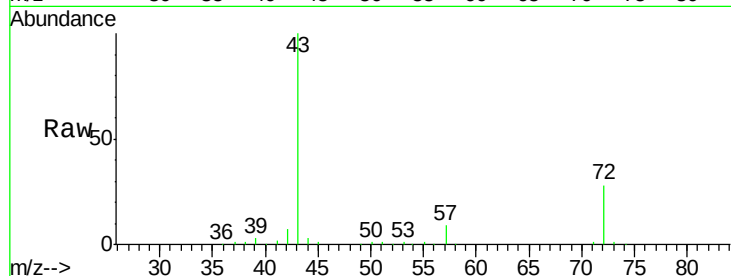
Instrument :
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 315174

Ion Ratio Lower Upper

43 100

72 28.2 23.0 34.6



#26

2,2-Dichloropropane

Concen: 50.41 ug/l

RT: 4.60 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX000071.D

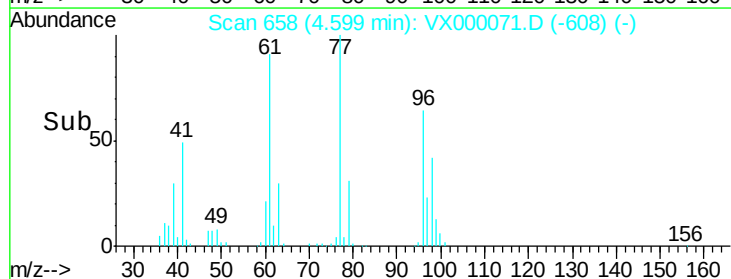
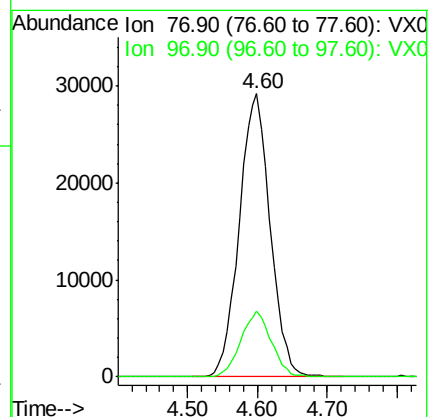
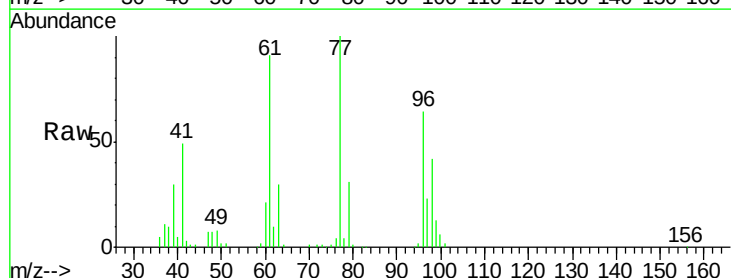
Acq: 12 Feb 2018 18:04

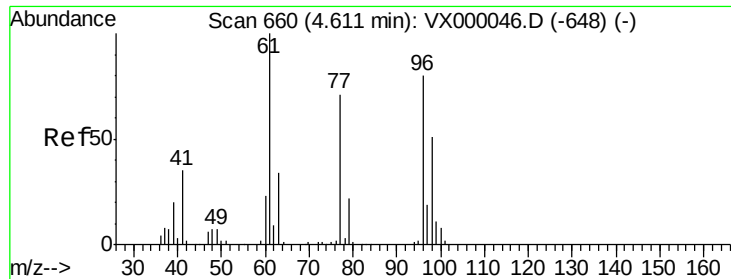
Tgt Ion: 77 Resp: 89341

Ion Ratio Lower Upper

77 100

97 22.8 11.8 35.4



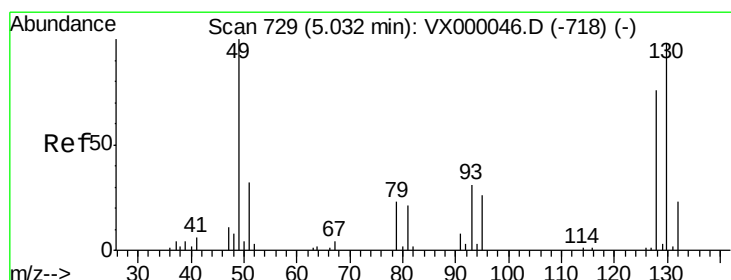
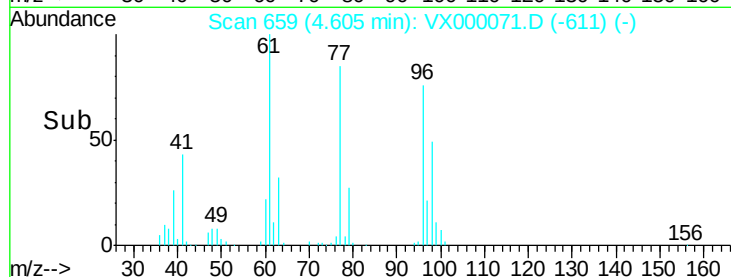
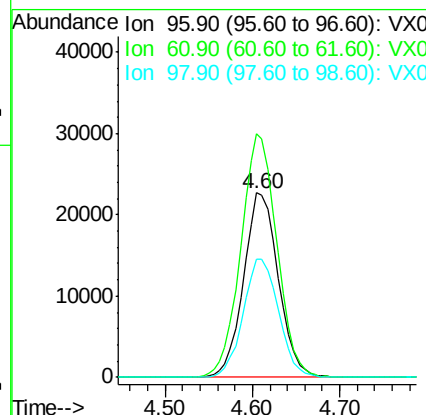
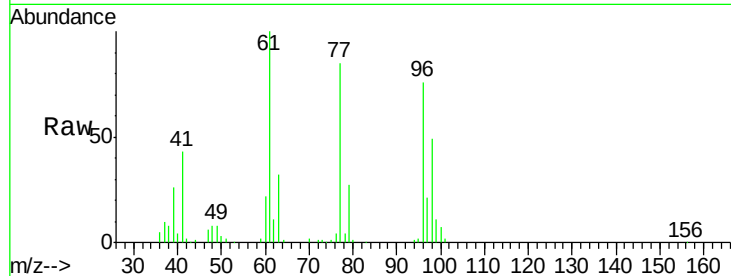


#27

cis-1,2-Dichloroethene
 Concen: 51.36 ug/l
 RT: 4.60 min Scan# 659
 Delta R.T. -0.01 min
 Lab File: VX000071.D
 Acq: 12 Feb 2018 18:04

Instrument :
 ClientSampled :
 VSTDCCC050EC

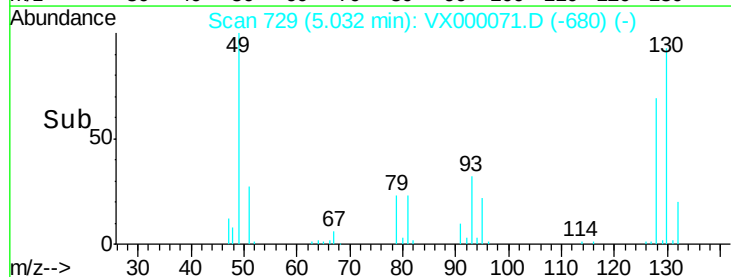
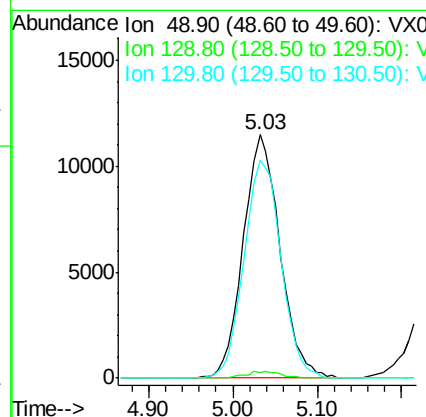
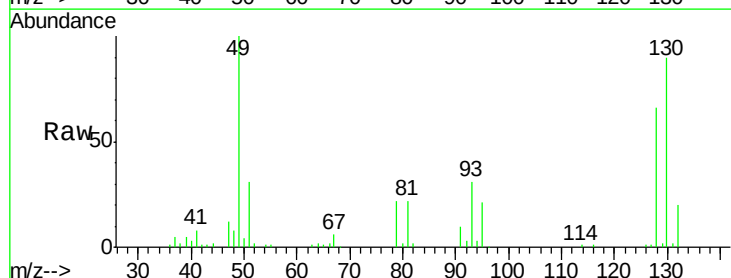
Tgt Ion: 96 Resp: 62657
 Ion Ratio Lower Upper
 96 100
 61 137.0 0.0 274.4
 98 65.5 0.0 132.4

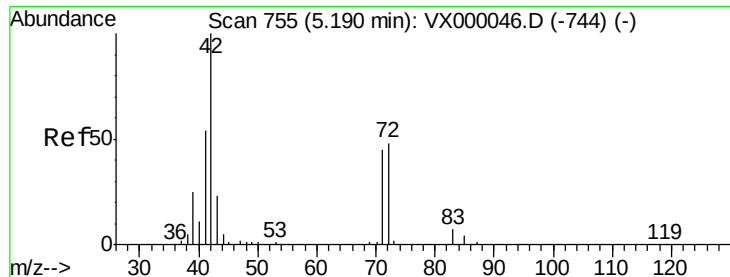


#28

Bromochloromethane
 Concen: 49.42 ug/l
 RT: 5.03 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: VX000071.D
 Acq: 12 Feb 2018 18:04

Tgt Ion: 49 Resp: 33895
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 5.0
 130 90.3 75.6 113.4

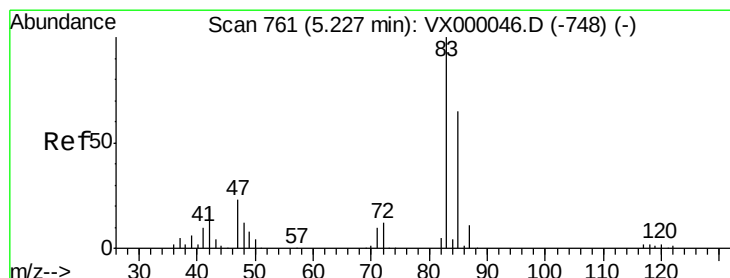
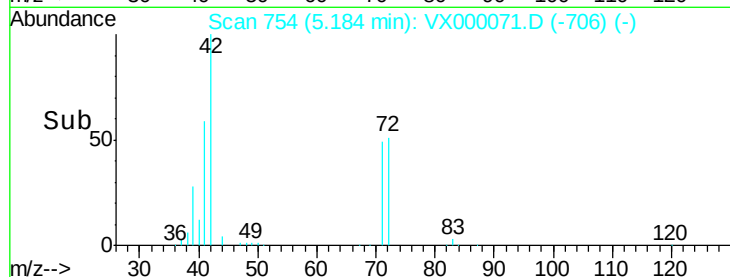
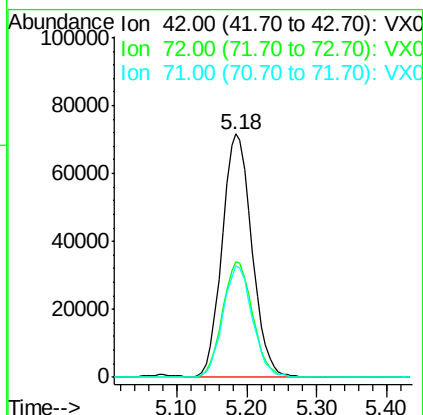
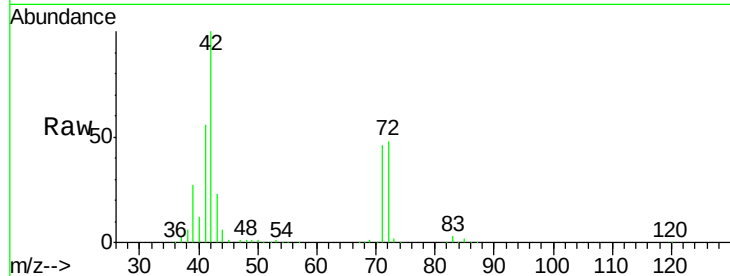




#29
Tetrahydrofuran
Concen: 277.72 ug/l
RT: 5.18 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX000071.D
Acq: 12 Feb 2018 18:04

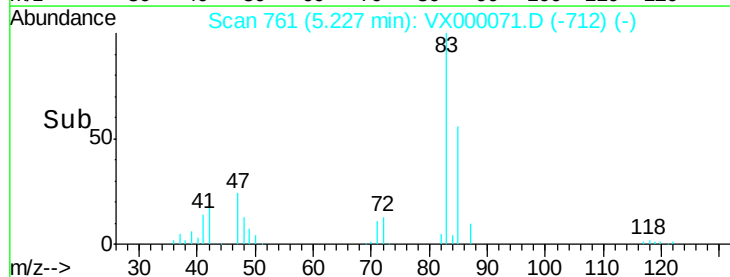
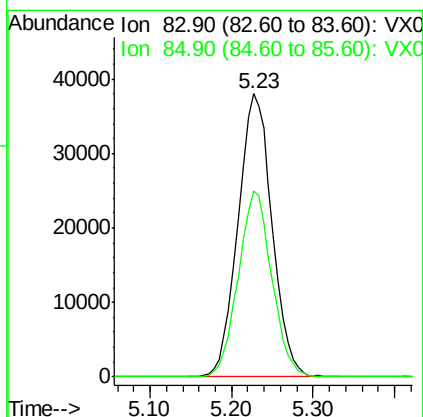
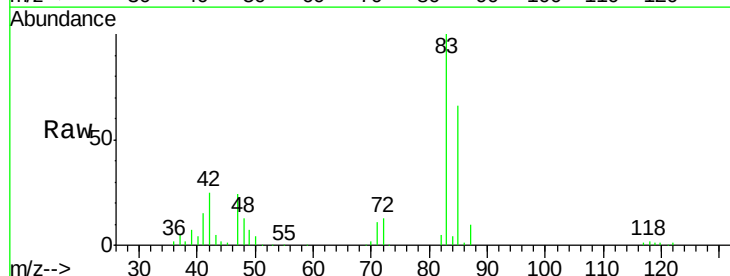
Instrument :
ClientSampleId :
VSTDCCC050EC

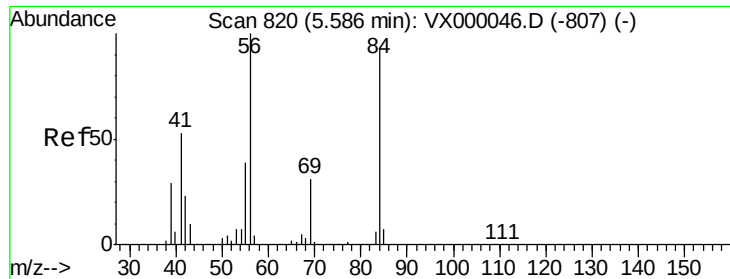
Tgt Ion: 42 Resp: 211767
Ion Ratio Lower Upper
42 100
72 48.1 39.0 58.6
71 45.4 36.7 55.1



#30
Chloroform
Concen: 52.62 ug/l
RT: 5.23 min Scan# 761
Delta R.T. 0.00 min
Lab File: VX000071.D
Acq: 12 Feb 2018 18:04

Tgt Ion: 83 Resp: 109710
Ion Ratio Lower Upper
83 100
85 65.9 51.9 77.9

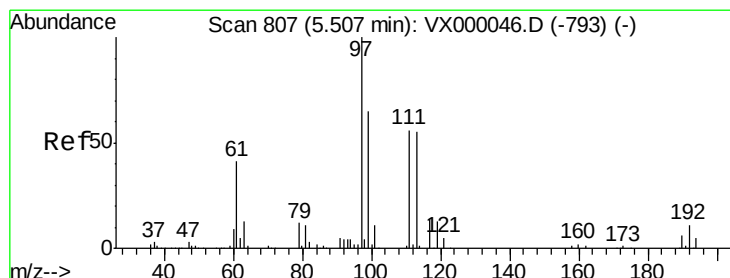
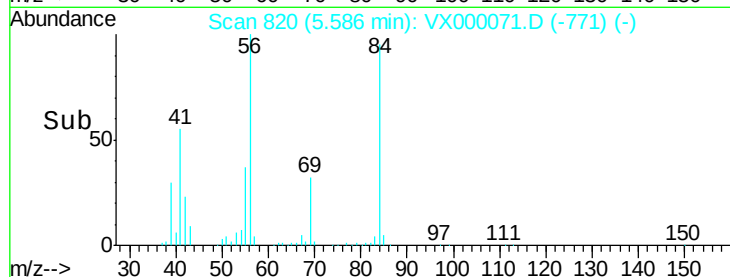
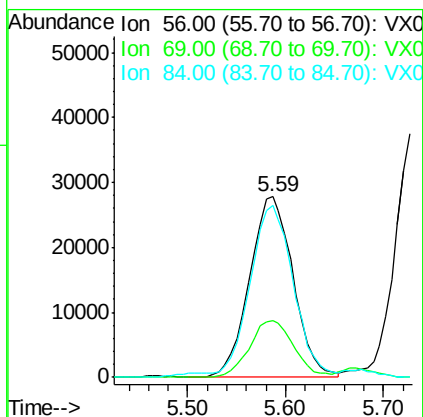
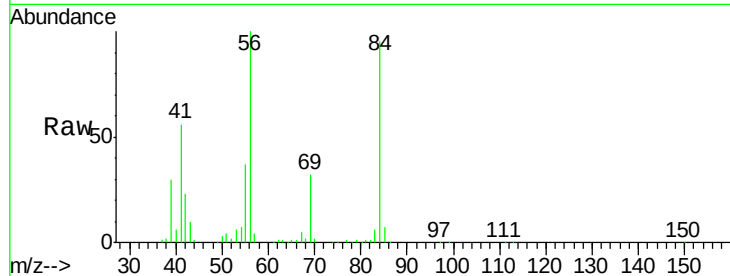




#31
Cyclohexane
Concen: 50.19 ug/l
RT: 5.59 min Scan# 820
Delta R.T. 0.00 min
Lab File: VX000071.D
Acq: 12 Feb 2018 18:04

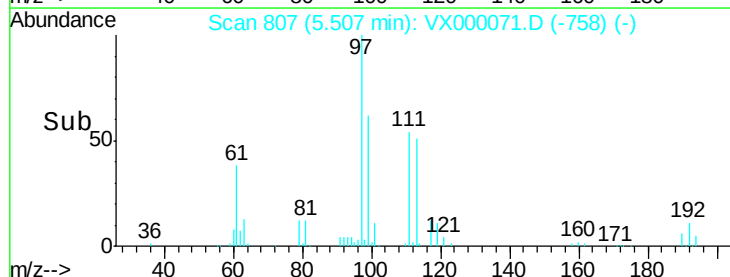
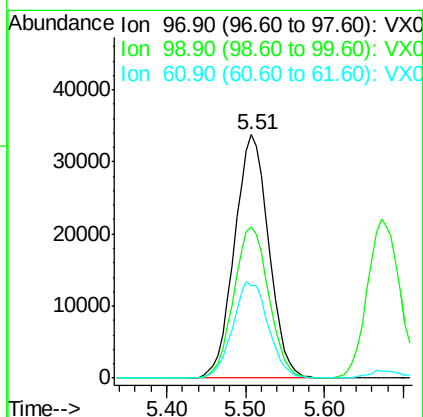
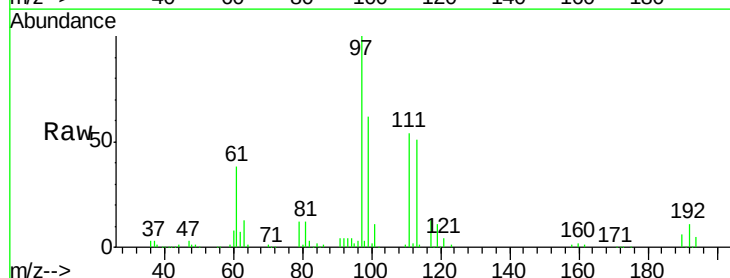
Instrument :
ClientSampled :
VSTDCCC050EC

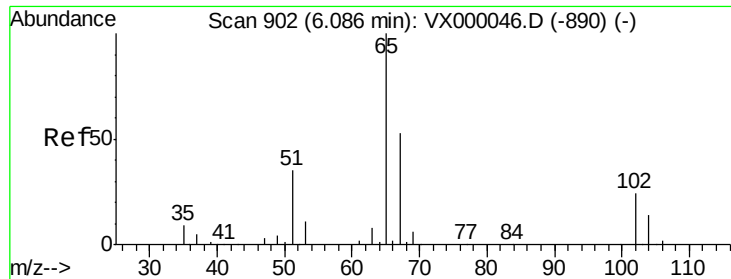
Tgt Ion: 56 Resp: 85287
Ion Ratio Lower Upper
56 100
69 31.8 24.5 36.7
84 93.0 74.8 112.2



#32
1,1,1-Trichloroethane
Concen: 52.00 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX000071.D
Acq: 12 Feb 2018 18:04

Tgt Ion: 97 Resp: 102043
Ion Ratio Lower Upper
97 100
99 63.6 50.8 76.2
61 40.9 32.1 48.1

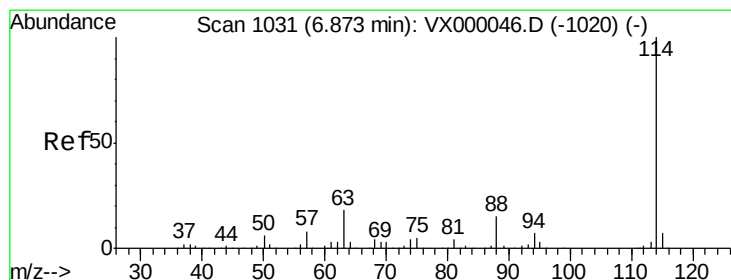
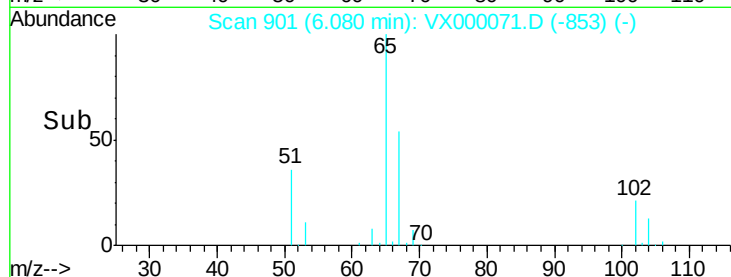
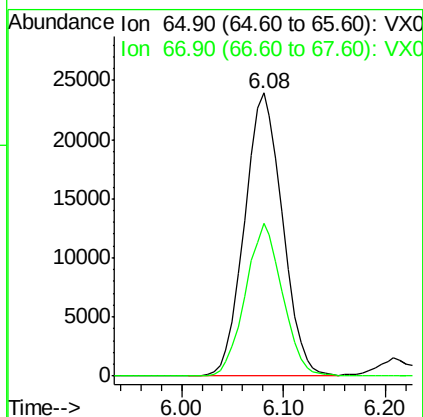
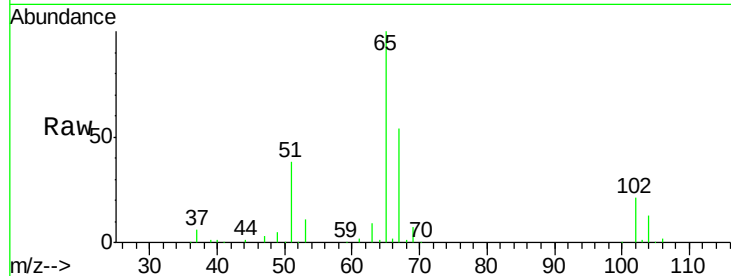




#33
 1,2-Dichloroethane-d4
 Concen: 49.79 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: VX000071.D
 Acq: 12 Feb 2018 18:04

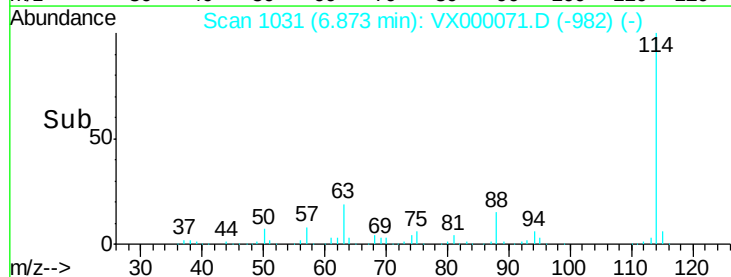
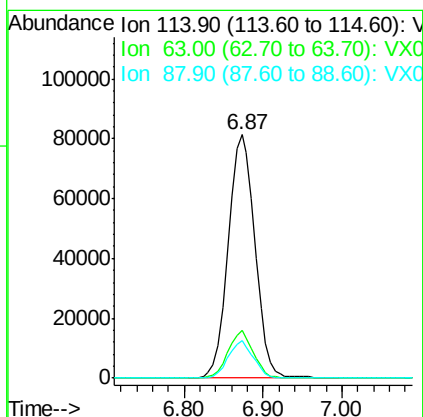
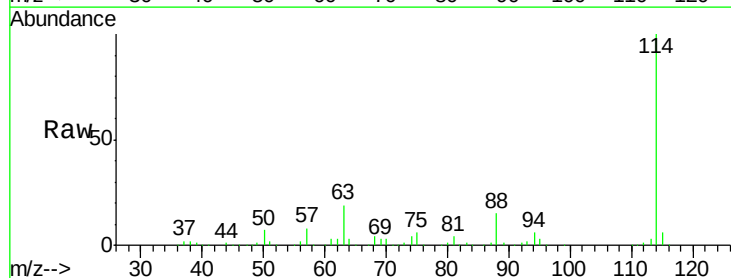
Instrument :
 ClientSampled :
 VSTDCCC050EC

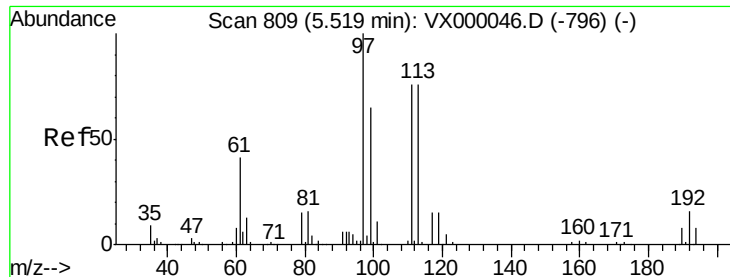
Tgt Ion: 65 Resp: 62008
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 106.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: VX000071.D
 Acq: 12 Feb 2018 18:04

Tgt Ion: 114 Resp: 191496
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 36.0
 88 15.2 0.0 30.4





#35

Dibromofluoromethane

Concen: 49.98 ug/l

RT: 5.51 min Scan# 808

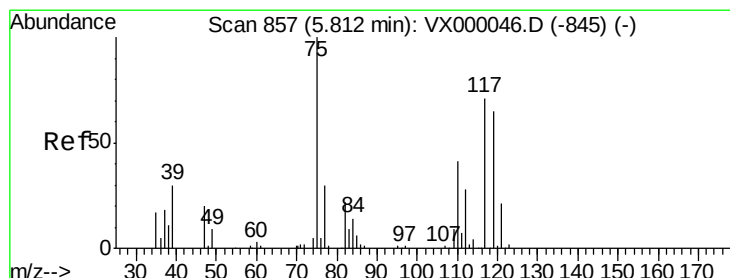
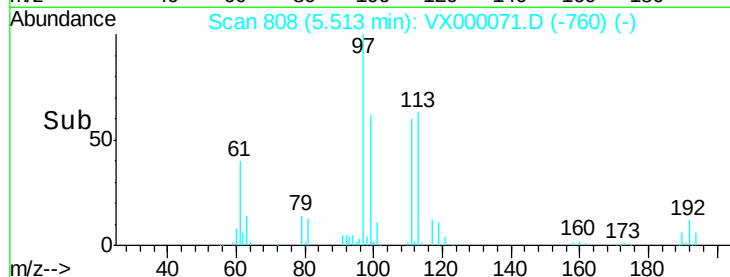
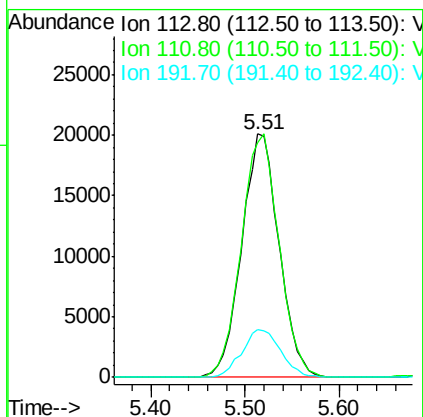
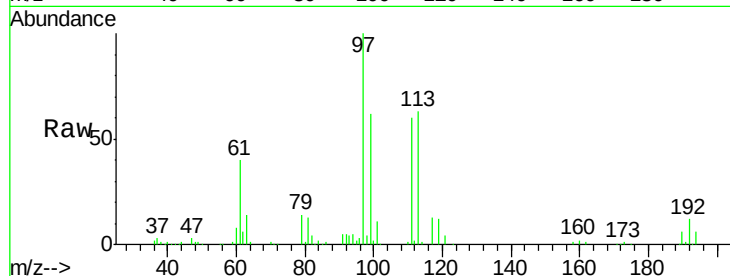
Delta R.T. -0.01 min

Lab File: VX000071.D

Acq: 12 Feb 2018 18:04

Instrument :
ClientSampleId :
VSTDCCC050EC

Tgt Ion:113 Resp: 55877
Ion Ratio Lower Upper
113 100
111 101.1 80.5 120.7
192 20.5 16.9 25.3



#36

1,1-Dichloropropene

Concen: 48.37 ug/l

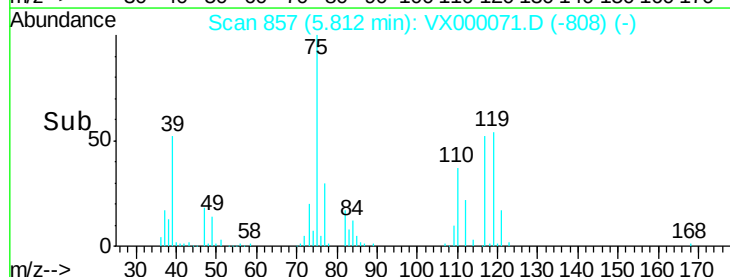
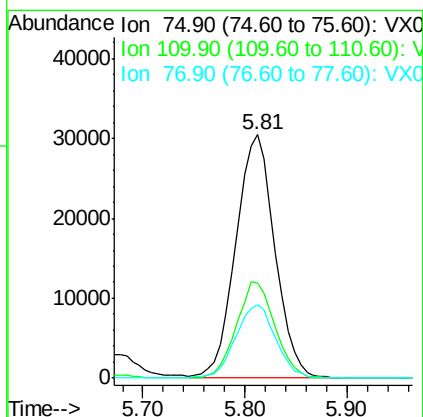
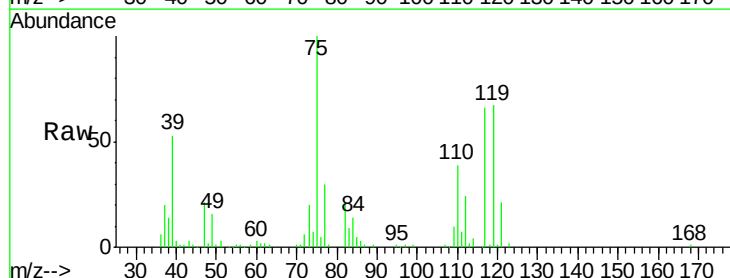
RT: 5.81 min Scan# 857

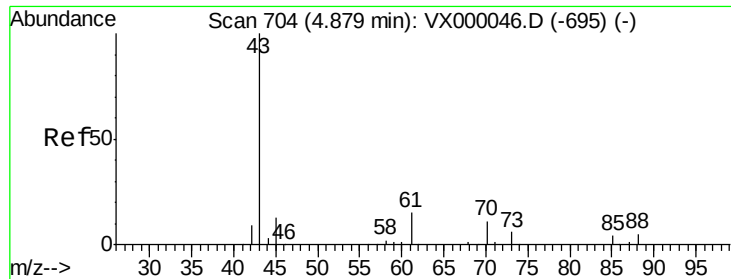
Delta R.T. 0.00 min

Lab File: VX000071.D

Acq: 12 Feb 2018 18:04

Tgt Ion: 75 Resp: 80648
Ion Ratio Lower Upper
75 100
110 39.1 19.4 58.4
77 30.9 24.2 36.4





#37

Ethyl Acetate

Concen: 51.06 ug/l

RT: 4.88 min Scan# 704

Delta R.T. 0.00 min

Lab File: VX000071.D

Acq: 12 Feb 2018 18:04

Instrument :

ClientSampled :

VSTDCCC050EC

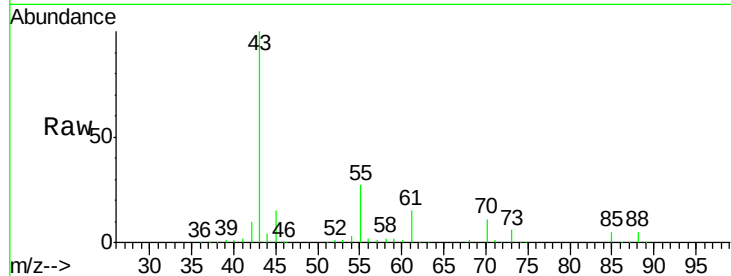
Tgt Ion: 43 Resp: 109931

Ion Ratio Lower Upper

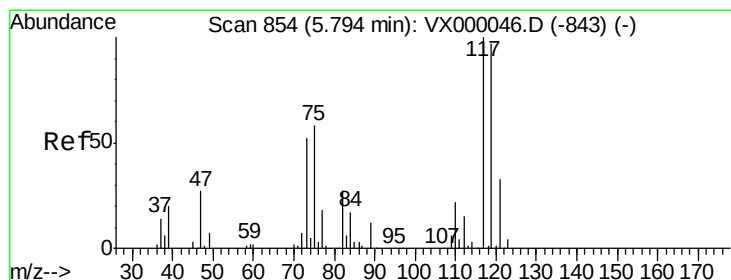
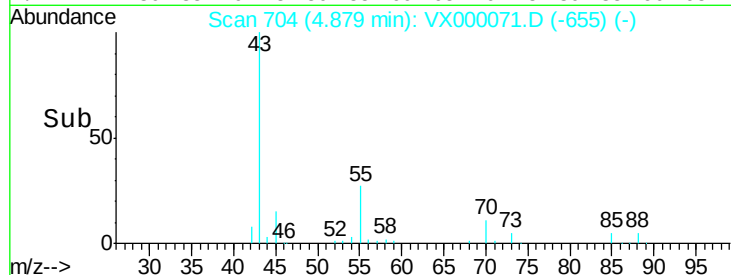
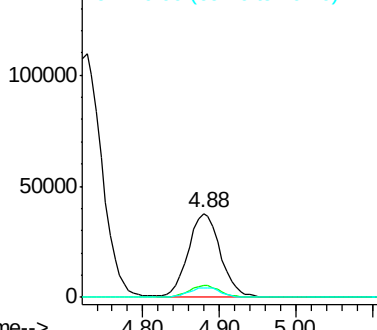
43 100

61 14.1 11.4 17.2

70 11.2 9.0 13.6



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0



#38

Carbon Tetrachloride

Concen: 49.88 ug/l

RT: 5.79 min Scan# 854

Delta R.T. 0.00 min

Lab File: VX000071.D

Acq: 12 Feb 2018 18:04

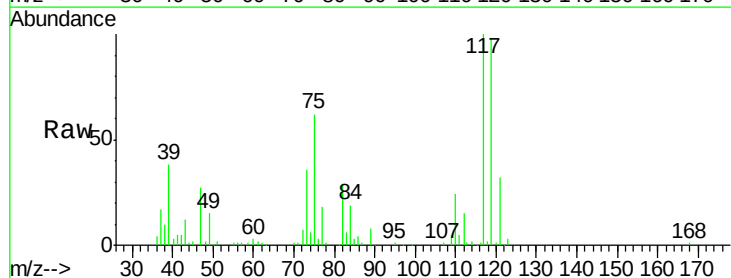
Tgt Ion: 117 Resp: 93377

Ion Ratio Lower Upper

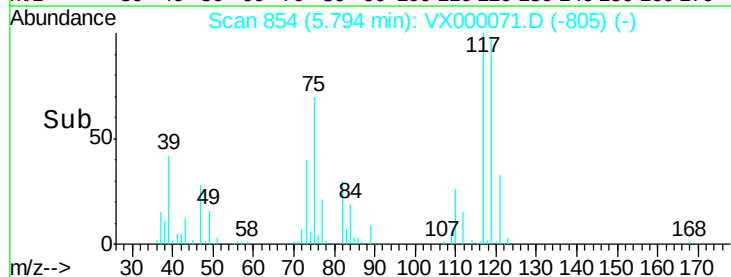
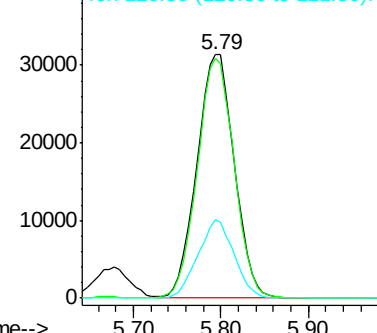
117 100

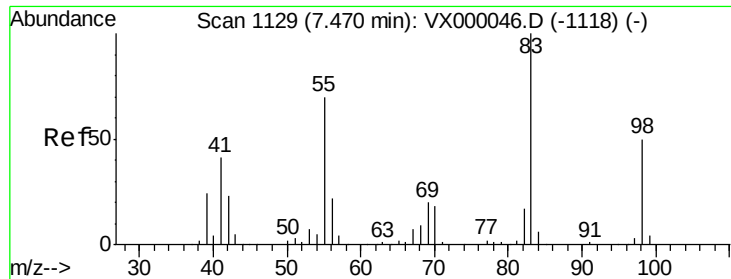
119 98.3 76.9 115.3

121 32.2 25.8 38.8



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

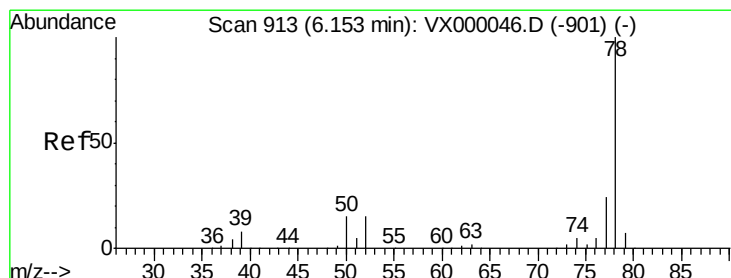
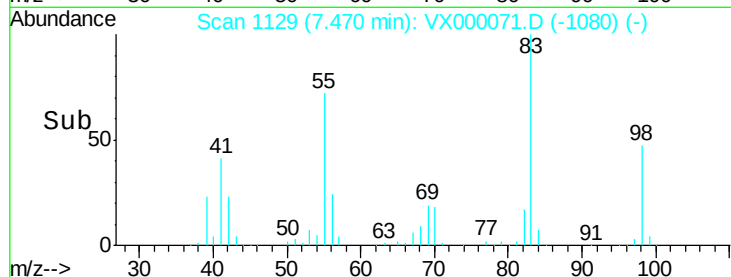
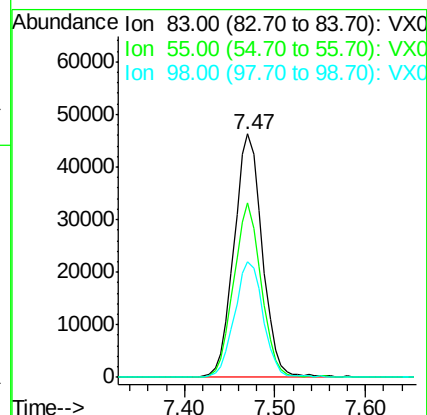
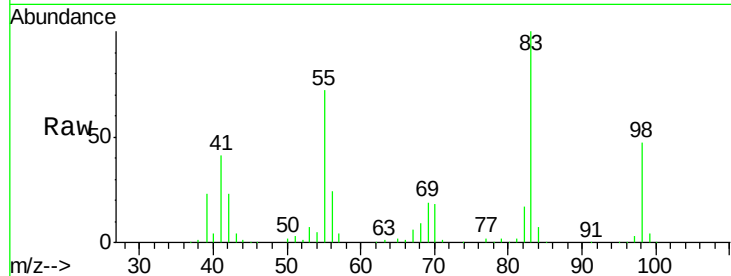




#39
Methylcyclohexane
Concen: 49.42 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VX000071.D
Acq: 12 Feb 2018 18:04

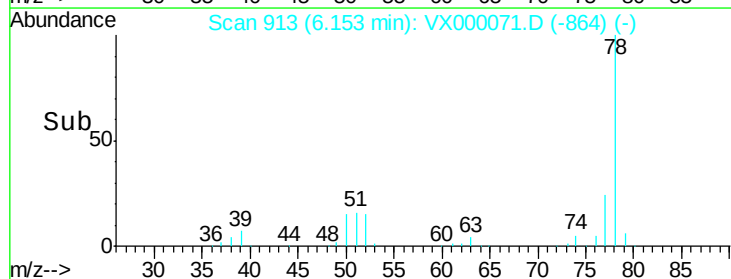
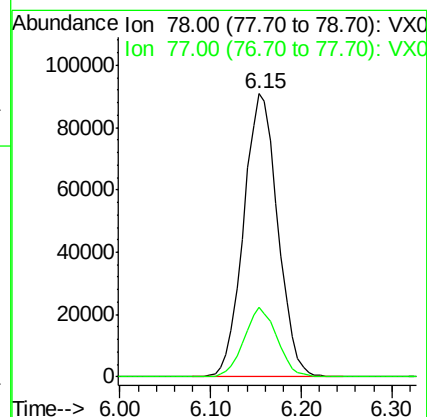
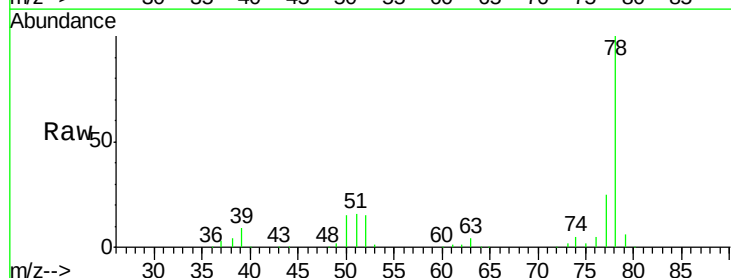
Instrument :
ClientSampleId :
VSTDCCC050EC

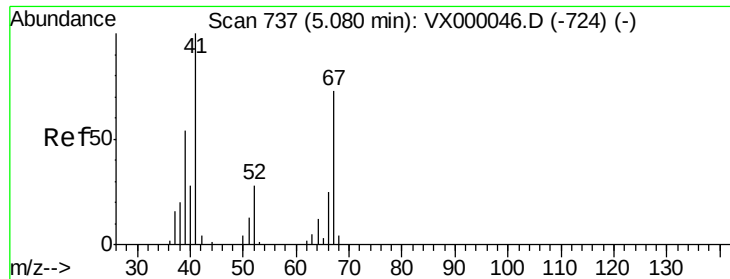
Tgt Ion: 83 Resp: 100041
Ion Ratio Lower Upper
83 100
55 71.6 55.7 83.5
98 47.3 39.7 59.5



#40
Benzene
Concen: 50.16 ug/l
RT: 6.15 min Scan# 913
Delta R.T. 0.00 min
Lab File: VX000071.D
Acq: 12 Feb 2018 18:04

Tgt Ion: 78 Resp: 236364
Ion Ratio Lower Upper
78 100
77 24.5 19.4 29.2

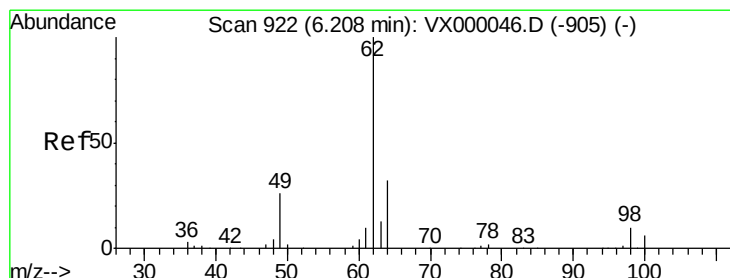
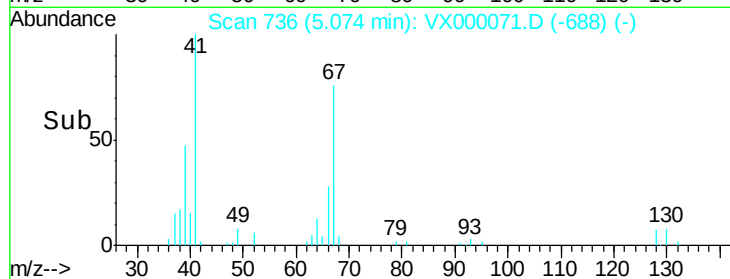
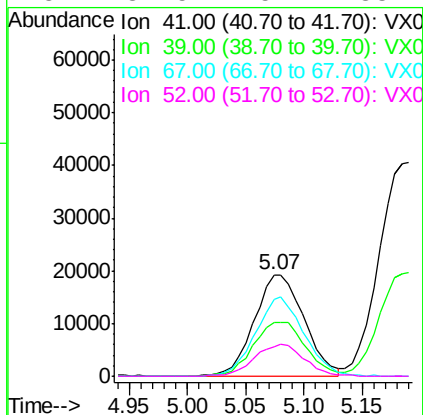
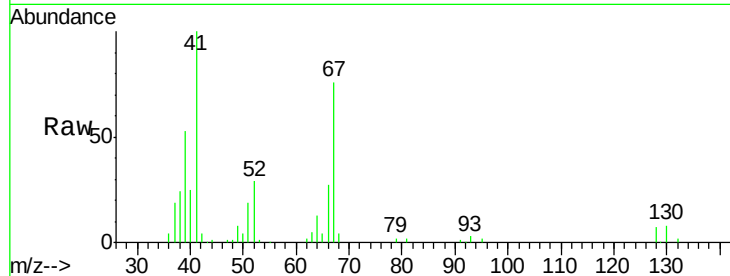




#41
Methacrylonitrile
Concen: 51.62 ug/l
RT: 5.07 min Scan# 736
Delta R.T. -0.01 min
Lab File: VX000071.D
Acq: 12 Feb 2018 18:04

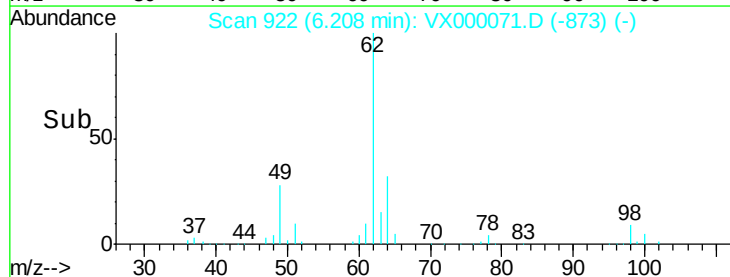
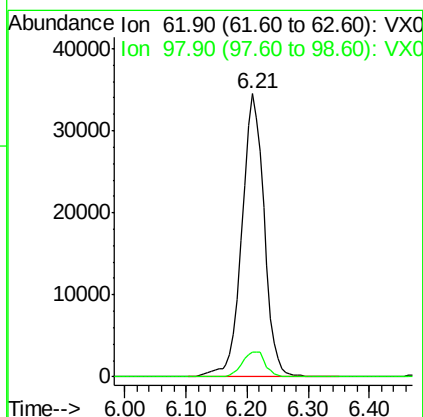
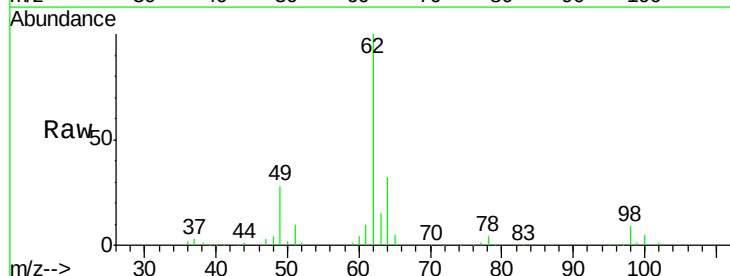
Instrument :
ClientSampleId :
VSTDCCC050EC

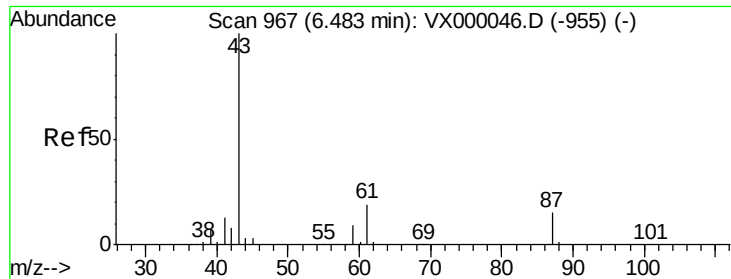
Tgt Ion:	41	Resp:	57089
Ion	Ratio	Lower	Upper
41	100		
39	55.6	45.8	68.8
67	76.0	60.6	91.0
52	31.5	25.4	38.2



#42
1,2-Dichloroethane
Concen: 51.78 ug/l
RT: 6.21 min Scan# 922
Delta R.T. 0.00 min
Lab File: VX000071.D
Acq: 12 Feb 2018 18:04

Tgt Ion:	62	Resp:	87172
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.6





#43

Isopropyl Acetate

Concen: 50.83 ug/l

RT: 6.48 min Scan# 967

Delta R.T. 0.00 min

Lab File: VX000071.D

Acq: 12 Feb 2018 18:04

Instrument :

ClientSampleId :

VSTDCCC050EC

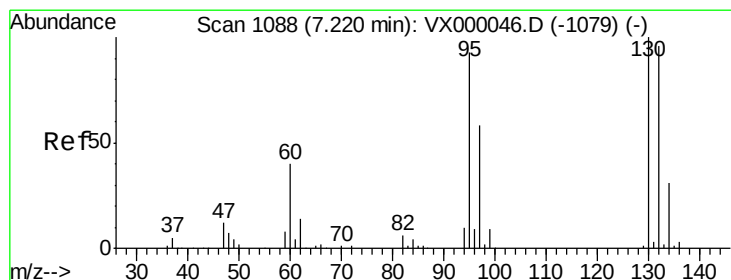
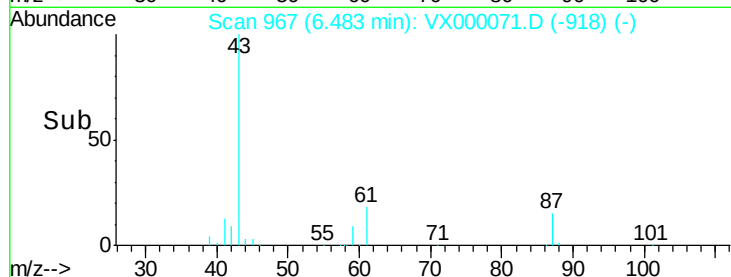
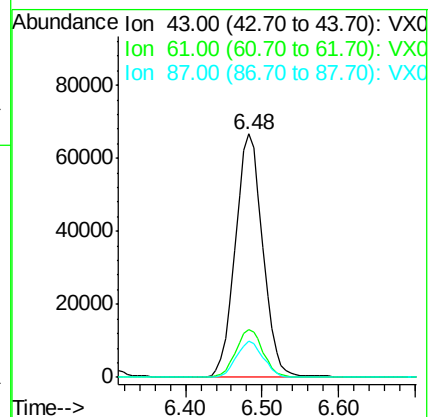
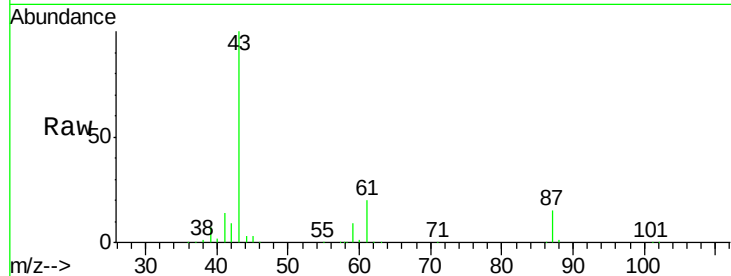
Tgt Ion: 43 Resp: 165024

Ion Ratio Lower Upper

43 100

61 19.7 15.9 23.9

87 14.7 11.8 17.6



#44

Trichloroethene

Concen: 48.77 ug/l

RT: 7.23 min Scan# 1089

Delta R.T. 0.01 min

Lab File: VX000071.D

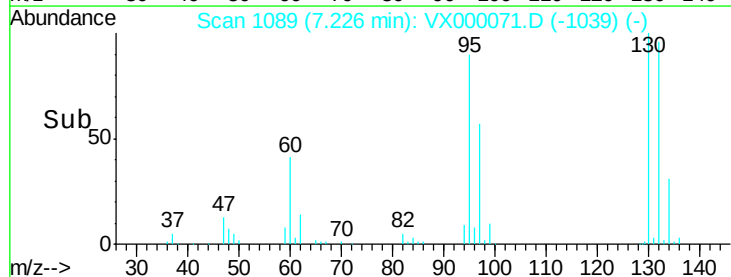
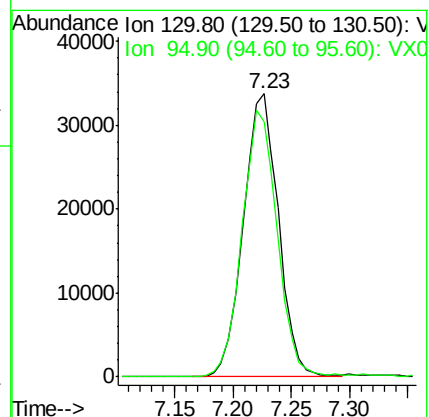
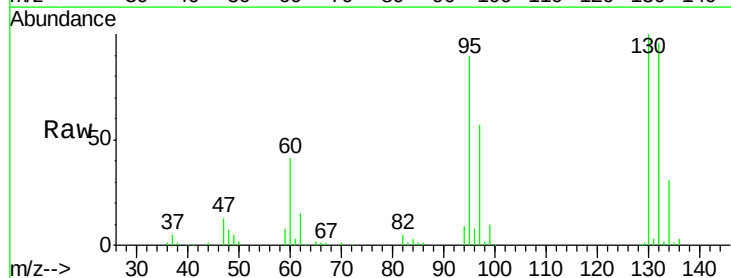
Acq: 12 Feb 2018 18:04

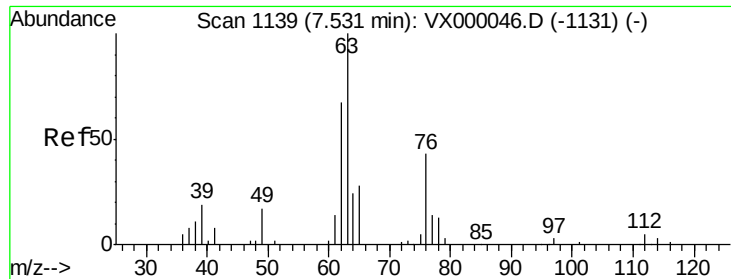
Tgt Ion: 130 Resp: 71113

Ion Ratio Lower Upper

130 100

95 90.4 0.0 185.2

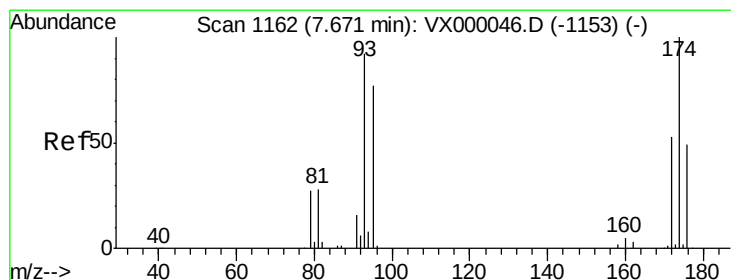
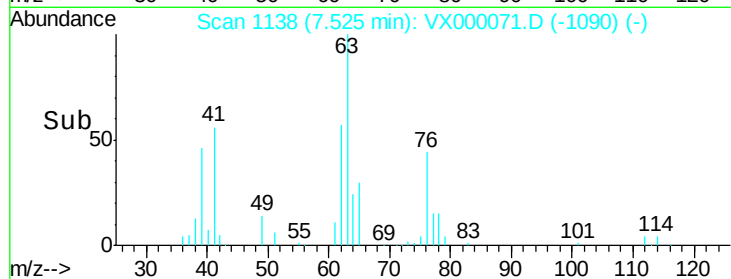
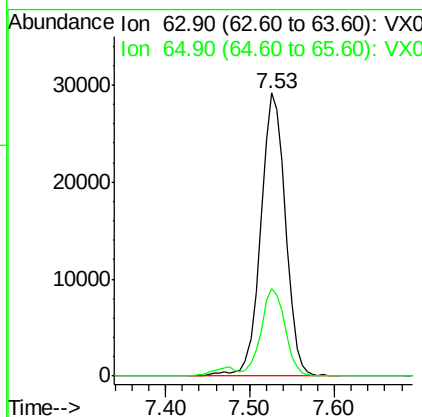
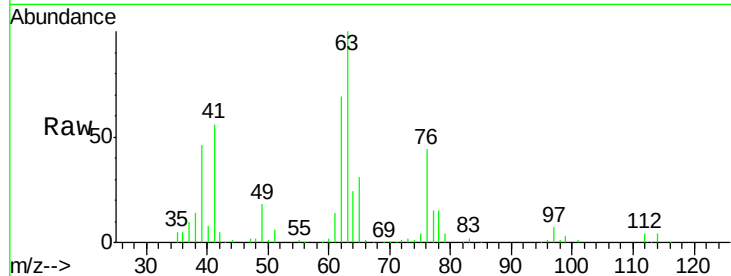




#45
1,2-Dichloropropane
Concen: 51.86 ug/l
RT: 7.53 min Scan# 1138
Delta R.T. -0.01 min
Lab File: VX000071.D
Acq: 12 Feb 2018 18:04

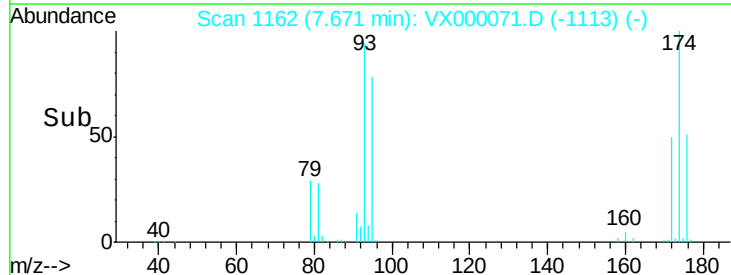
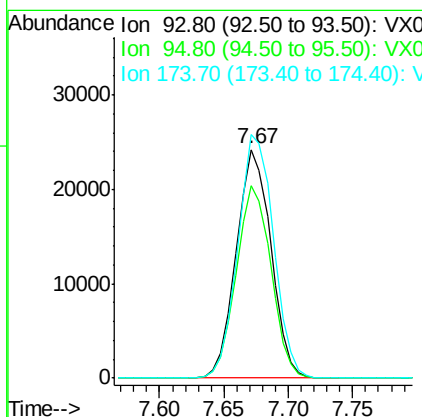
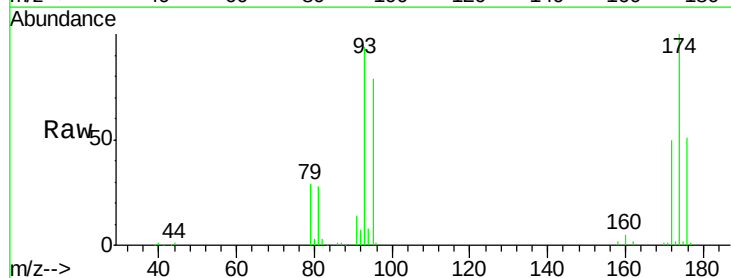
Instrument :
ClientSampleId :
VSTDCCC050EC

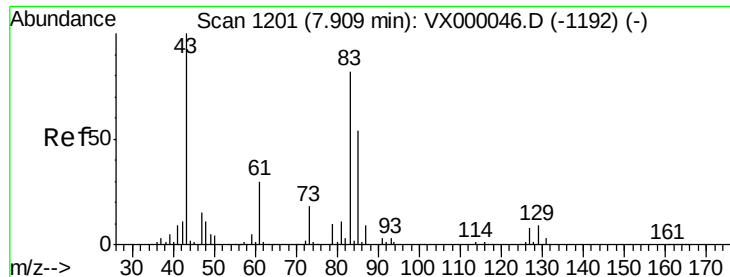
Tgt Ion: 63 Resp: 59417
Ion Ratio Lower Upper
63 100
65 31.1 23.7 35.5



#46
Dibromomethane
Concen: 51.25 ug/l
RT: 7.67 min Scan# 1162
Delta R.T. 0.00 min
Lab File: VX000071.D
Acq: 12 Feb 2018 18:04

Tgt Ion: 93 Resp: 45317
Ion Ratio Lower Upper
93 100
95 84.3 66.3 99.5
174 108.9 90.4 135.6





#47

Bromodichloromethane

Concen: 51.30 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. 0.00 min

Lab File: VX000071.D

Acq: 12 Feb 2018 18:04

Instrument :
ClientSampled :
VSTDCCC050EC

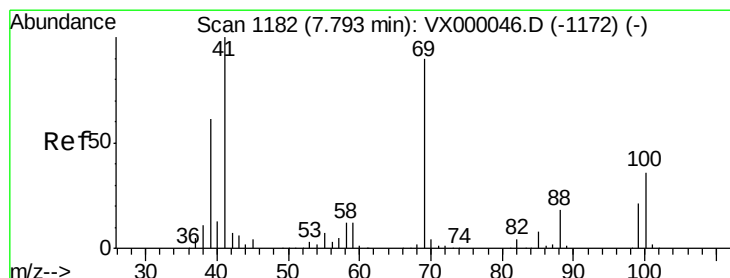
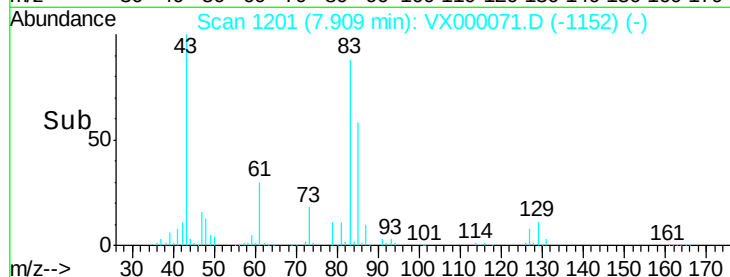
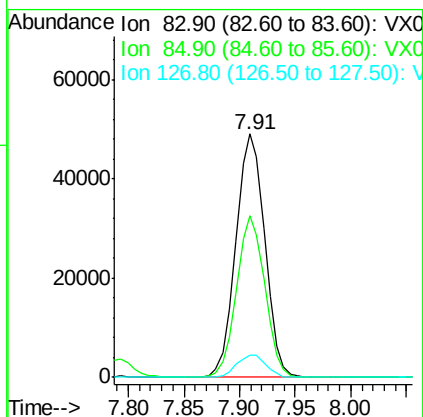
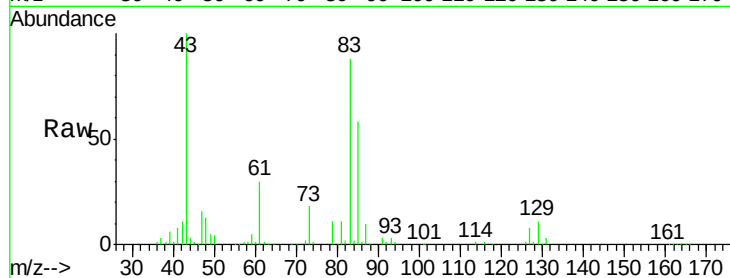
Tgt Ion: 83 Resp: 88210

Ion Ratio Lower Upper

83 100

85 66.2 52.3 78.5

127 9.2 7.4 11.0



#48

Methyl methacrylate

Concen: 50.44 ug/l

RT: 7.79 min Scan# 1182

Delta R.T. 0.00 min

Lab File: VX000071.D

Acq: 12 Feb 2018 18:04

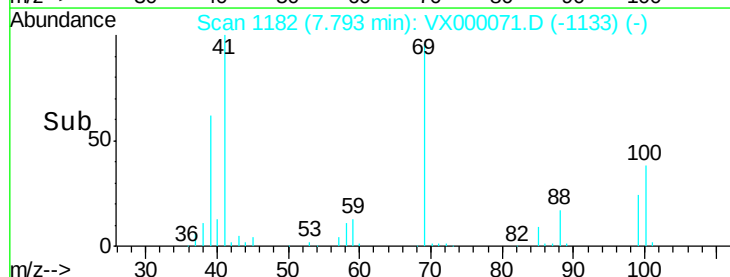
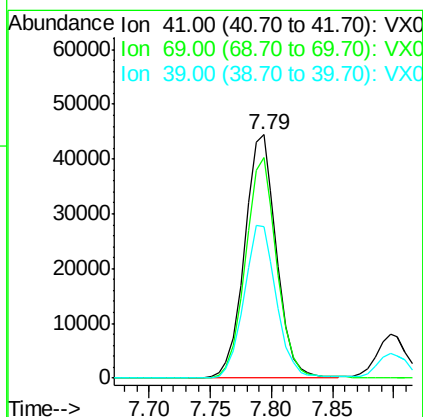
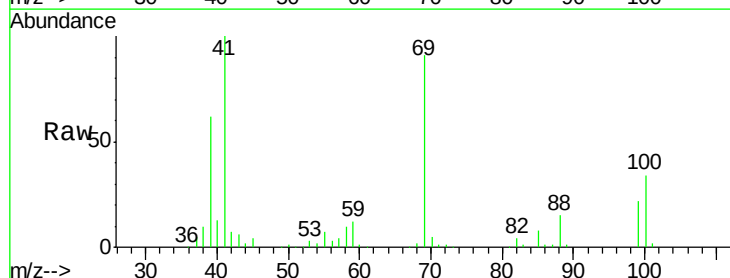
Tgt Ion: 41 Resp: 80374

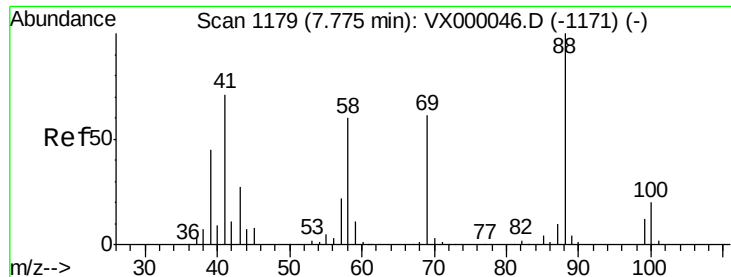
Ion Ratio Lower Upper

41 100

69 88.9 72.1 108.1

39 63.2 49.6 74.4

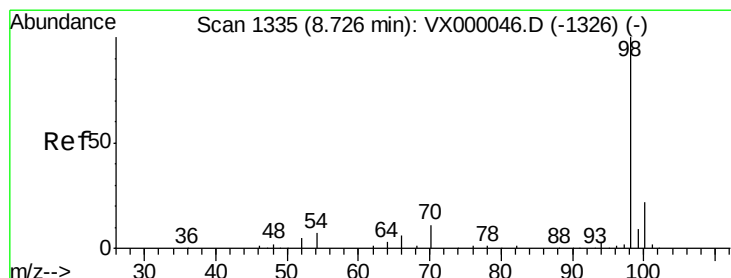
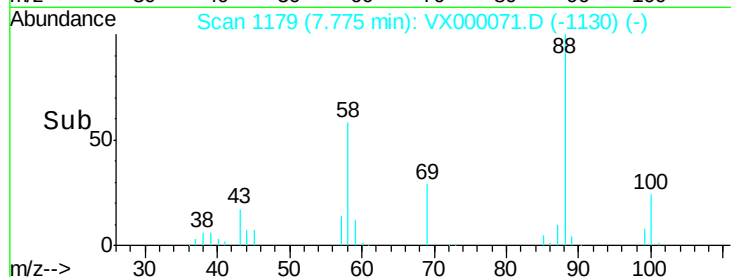
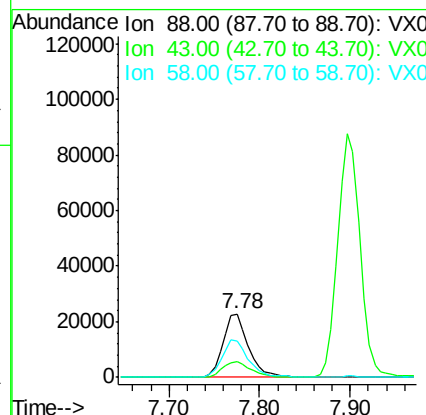
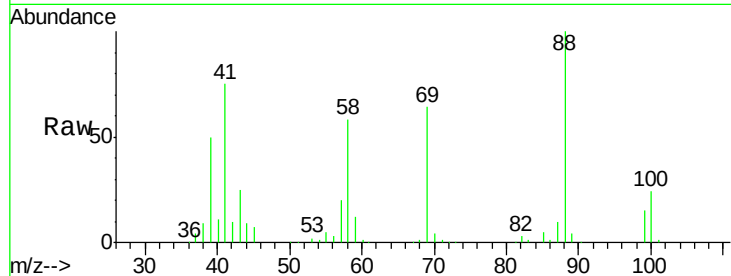




#49
1,4-Dioxane
Concen: 1057.42 ug/l
RT: 7.78 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VX000071.D
Acq: 12 Feb 2018 18:04

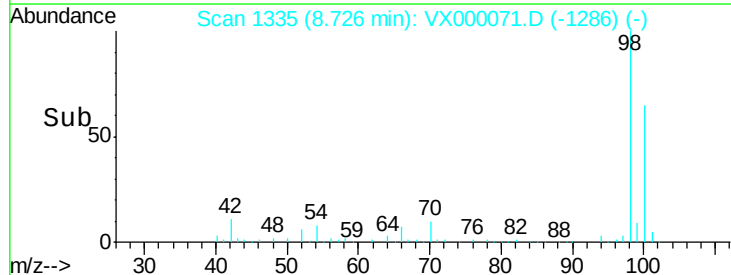
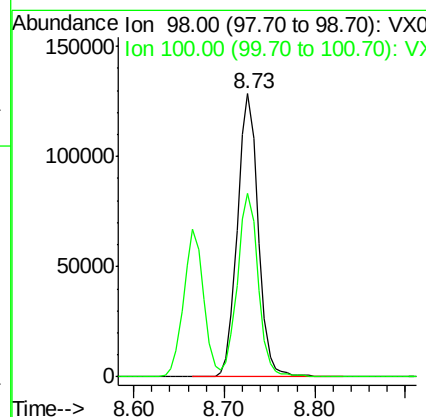
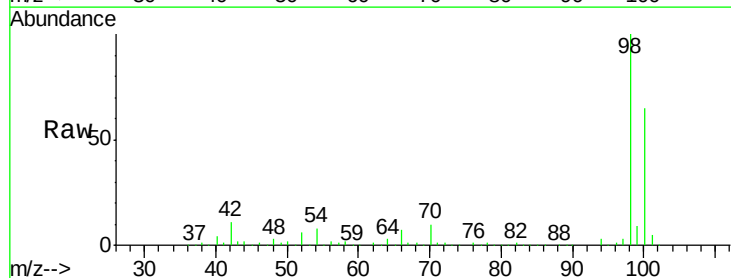
Instrument :
ClientSampled :
VSTDCCC050EC

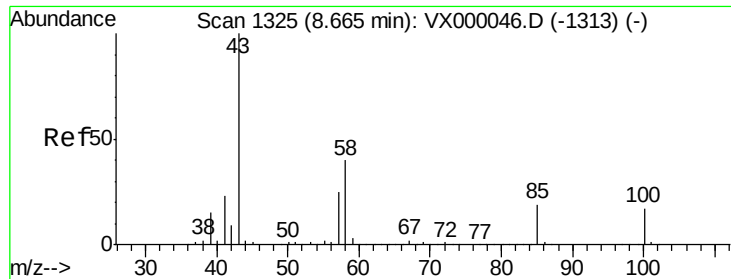
Tgt Ion: 88 Resp: 44881
Ion Ratio Lower Upper
88 100
43 28.7 22.6 33.8
58 61.5 49.4 74.2



#50
Toluene-d8
Concen: 49.23 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000071.D
Acq: 12 Feb 2018 18:04

Tgt Ion: 98 Resp: 204839
Ion Ratio Lower Upper
98 100
100 65.1 51.8 77.6





#51

4-Methyl-2-Pentanone

Concen: 274.08 ug/l

RT: 8.67 min Scan# 1325

Delta R.T. 0.00 min

Lab File: VX000071.D

Acq: 12 Feb 2018 18:04

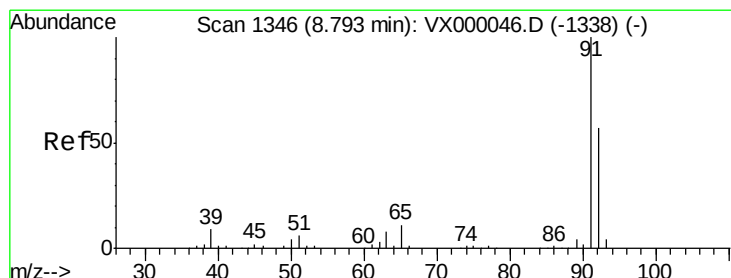
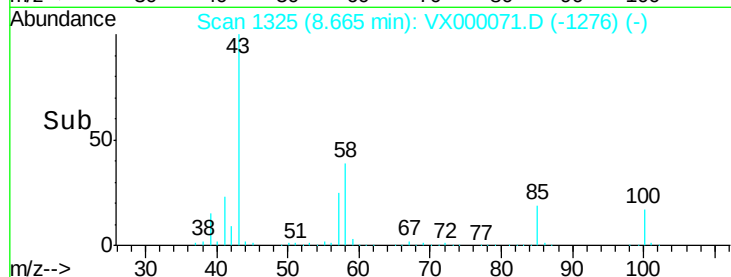
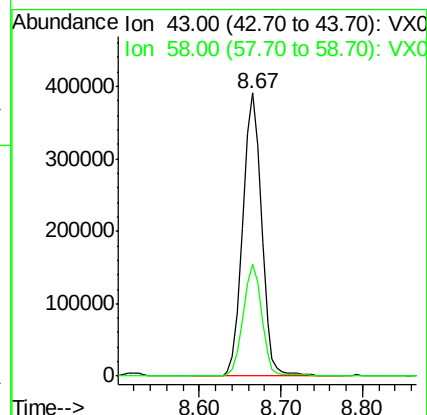
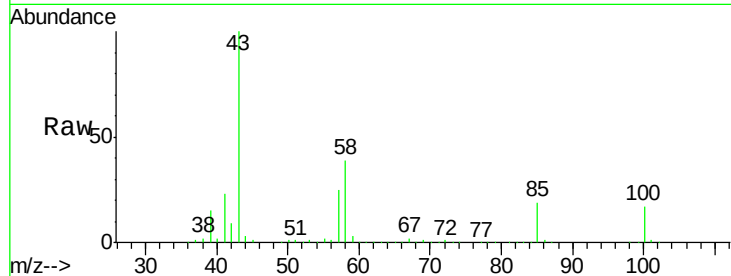
Instrument :
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 619970

Ion Ratio Lower Upper

43 100

58 39.5 32.1 48.1



#52

Toluene

Concen: 52.04 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. 0.00 min

Lab File: VX000071.D

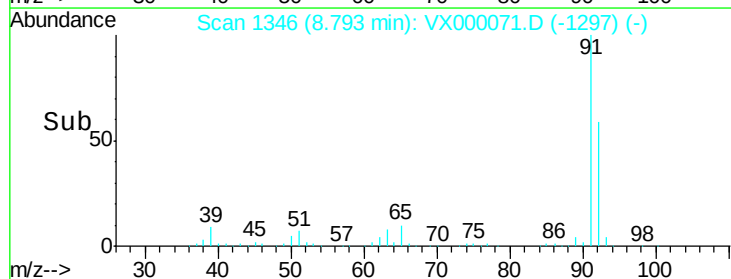
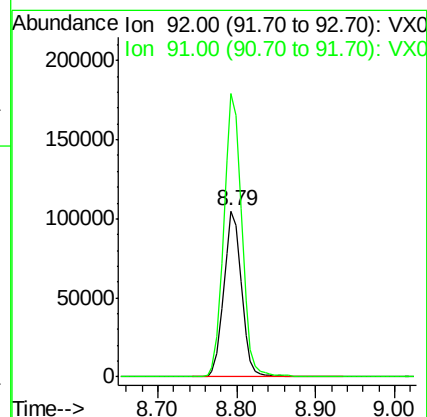
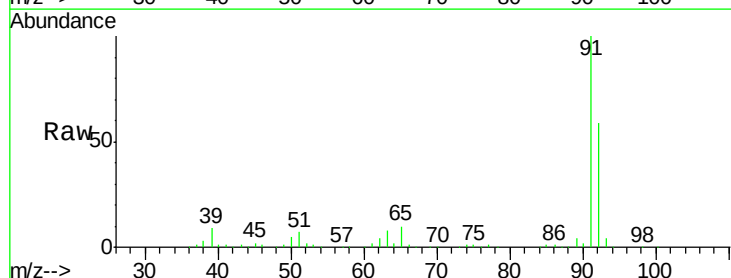
Acq: 12 Feb 2018 18:04

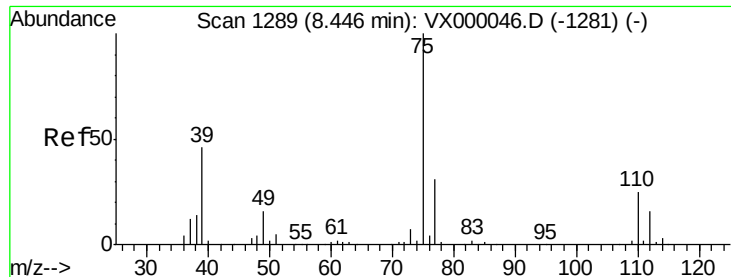
Tgt Ion: 92 Resp: 164718

Ion Ratio Lower Upper

92 100

91 172.9 139.8 209.6





#53

t-1,3-Dichloropropene

Concen: 50.92 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. 0.00 min

Lab File: VX000071.D

Acq: 12 Feb 2018 18:04

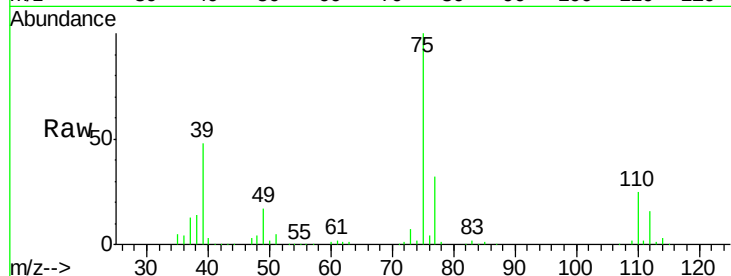
Instrument :
ClientSampled :
VSTDCCC050EC

Tgt Ion: 75 Resp: 102437

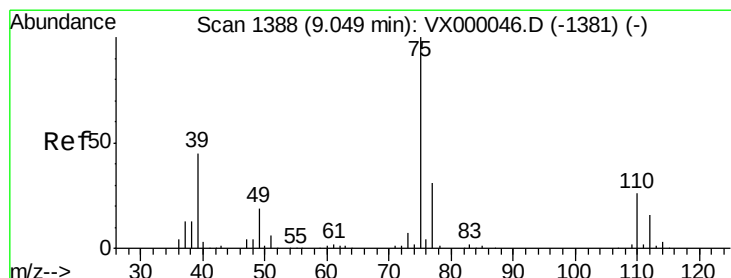
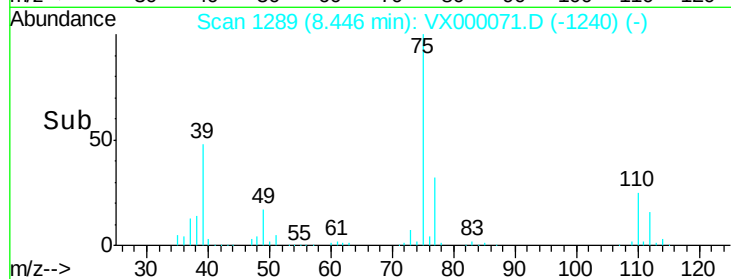
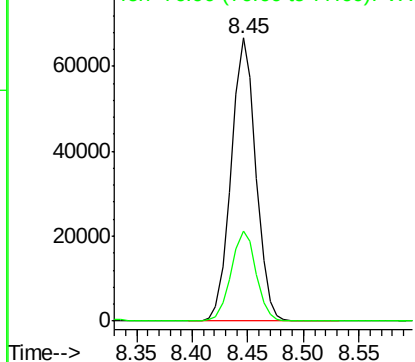
Ion Ratio Lower Upper

75 100

77 32.0 25.0 37.4



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 52.49 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. 0.00 min

Lab File: VX000071.D

Acq: 12 Feb 2018 18:04

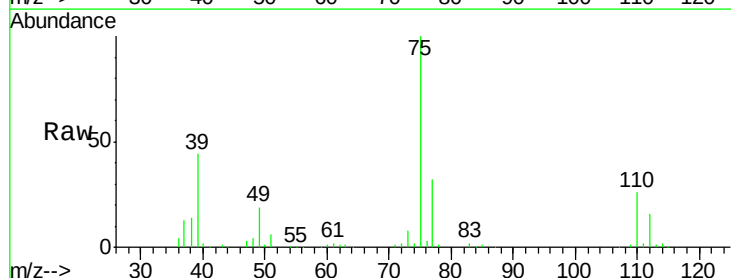
Tgt Ion: 75 Resp: 102616

Ion Ratio Lower Upper

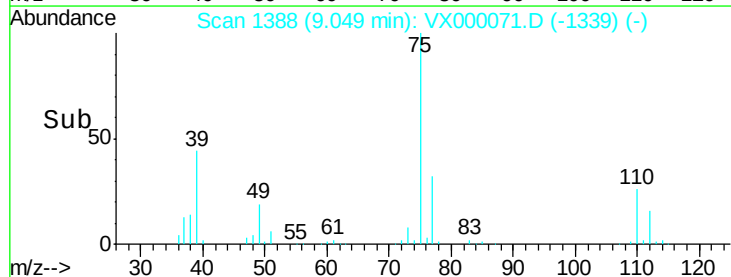
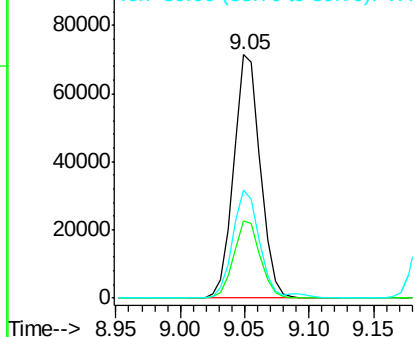
75 100

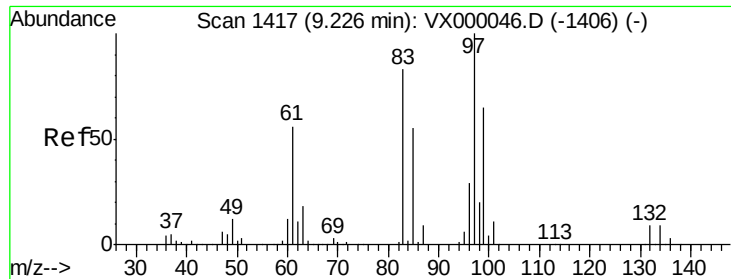
77 31.8 25.1 37.7

39 44.4 36.1 54.1



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

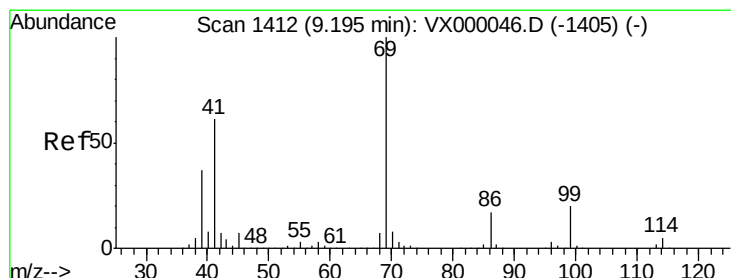
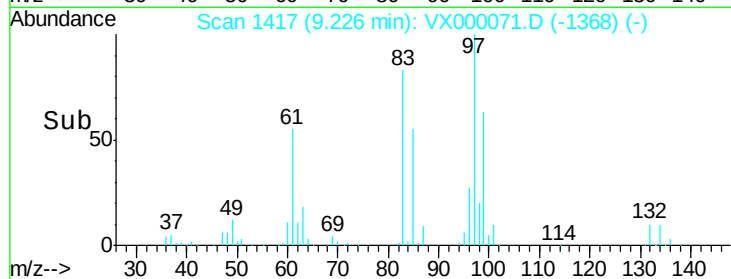
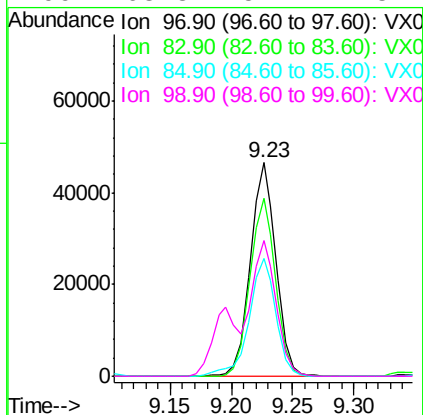
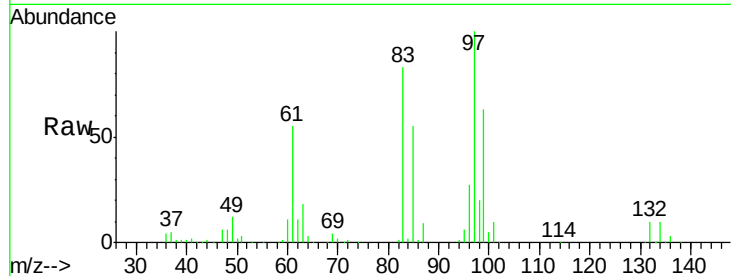




#55
 1,1,2-Trichloroethane
 Concen: 51.09 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. 0.00 min
 Lab File: VX000071.D
 Acq: 12 Feb 2018 18:04

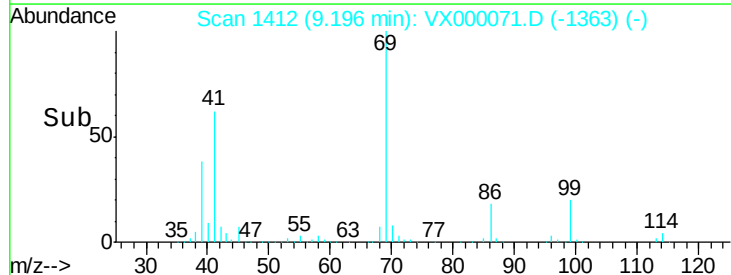
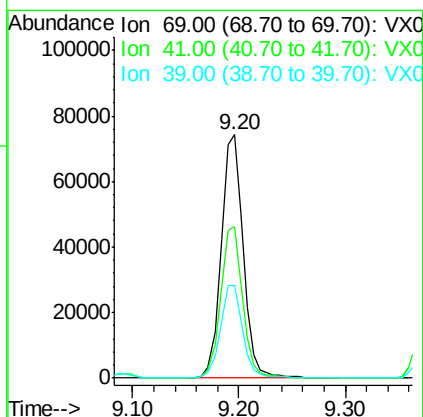
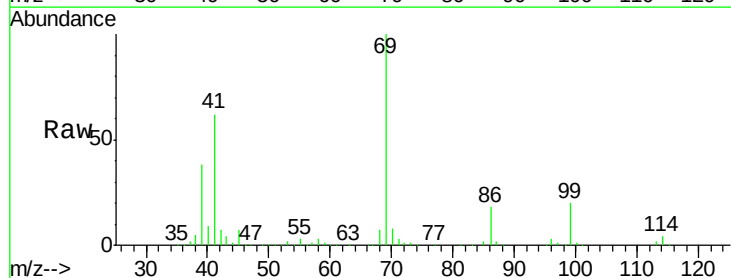
Instrument :
 ClientSampled :
 VSTDCCC050EC

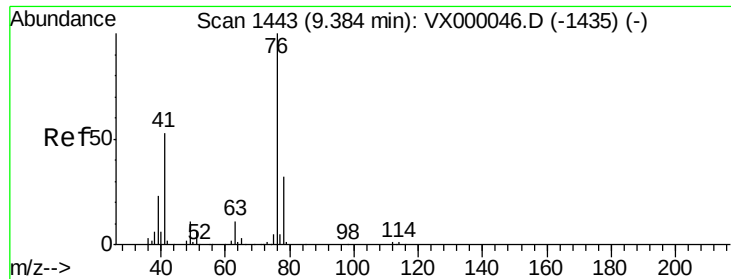
Tgt Ion:	97	Resp:	67817
Ion	Ratio	Lower	Upper
97	100		
83	83.3	66.5	99.7
85	55.4	43.8	65.6
99	63.3	52.2	78.4



#56
 Ethyl methacrylate
 Concen: 52.69 ug/l
 RT: 9.20 min Scan# 1412
 Delta R.T. 0.00 min
 Lab File: VX000071.D
 Acq: 12 Feb 2018 18:04

Tgt Ion:	69	Resp:	107298
Ion	Ratio	Lower	Upper
69	100		
41	62.2	49.5	74.3
39	38.7	29.9	44.9

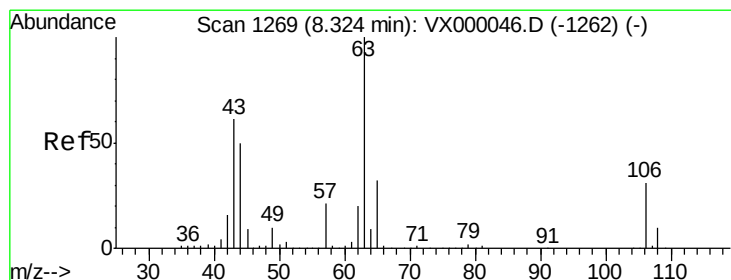
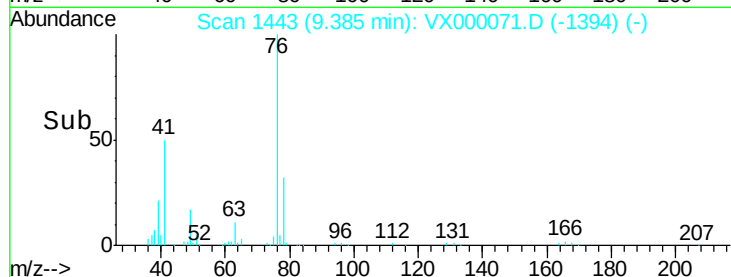
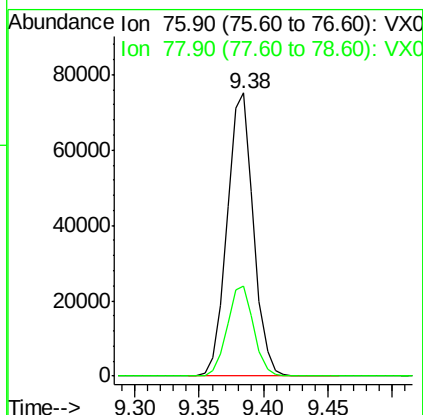
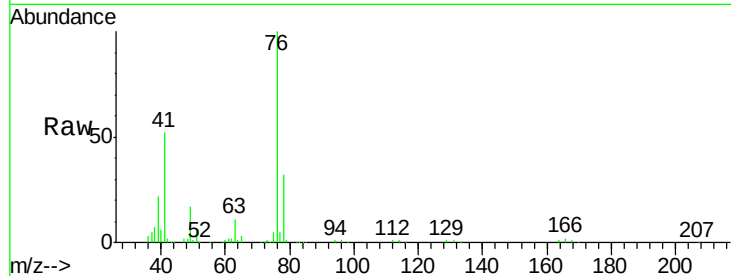




#57
 1,3-Dichloropropane
 Concen: 52.04 ug/l
 RT: 9.38 min Scan# 1443
 Delta R.T. 0.00 min
 Lab File: VX000071.D
 Acq: 12 Feb 2018 18:04

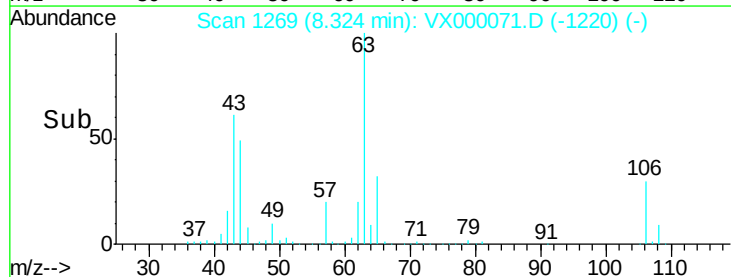
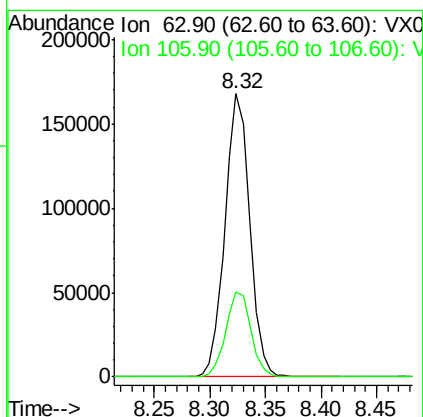
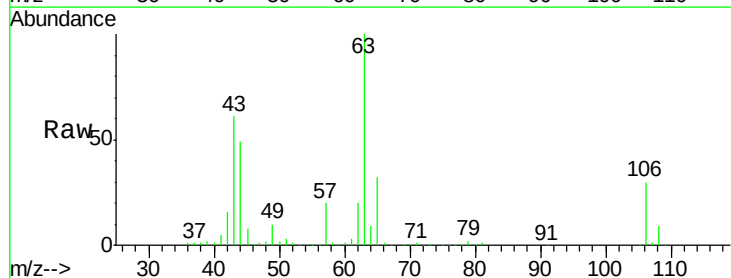
Instrument :
 ClientSampleId :
 VSTDCCC050EC

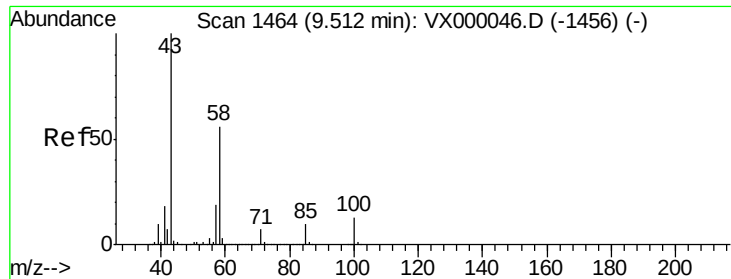
Tgt Ion: 76 Resp: 107466
 Ion Ratio Lower Upper
 76 100
 78 31.9 25.9 38.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 257.20 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. 0.00 min
 Lab File: VX000071.D
 Acq: 12 Feb 2018 18:04

Tgt Ion: 63 Resp: 258688
 Ion Ratio Lower Upper
 63 100
 106 30.8 24.7 37.1

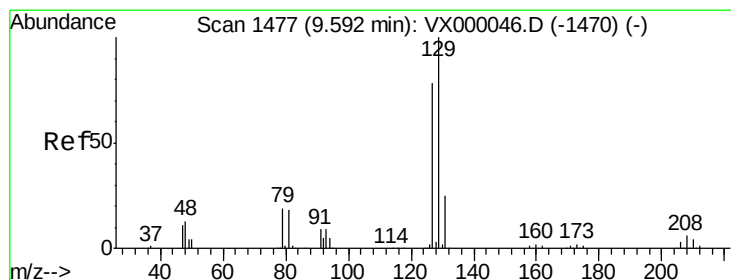
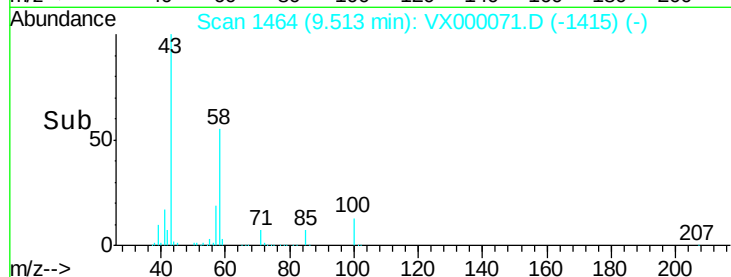
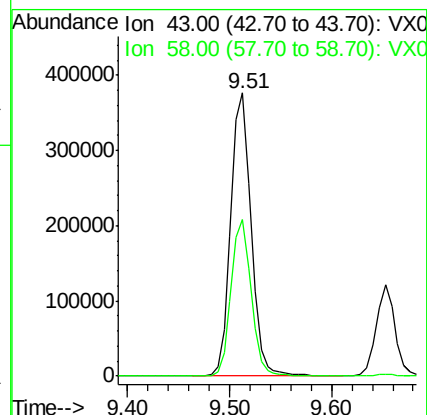
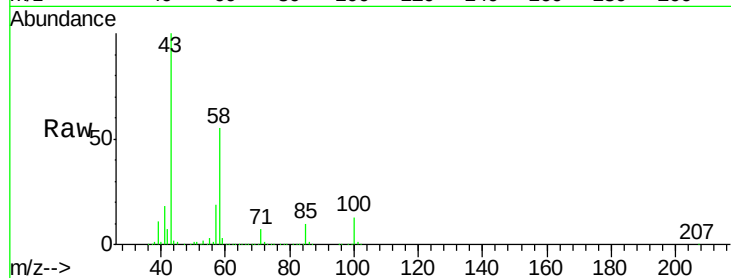




#59
2-Hexanone
Concen: 282.66 ug/l
RT: 9.51 min Scan# 1464
Delta R.T. 0.00 min
Lab File: VX000071.D
Acq: 12 Feb 2018 18:04

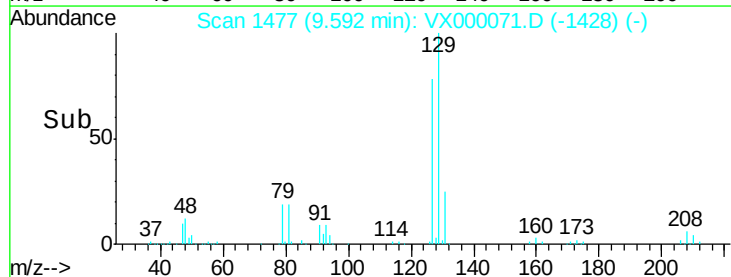
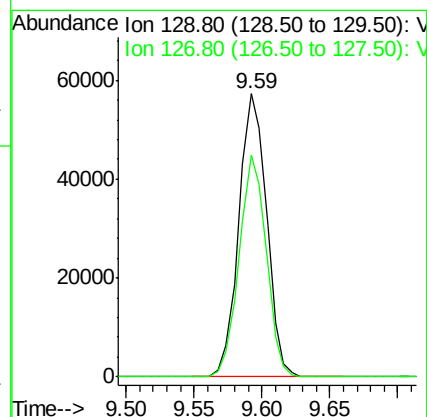
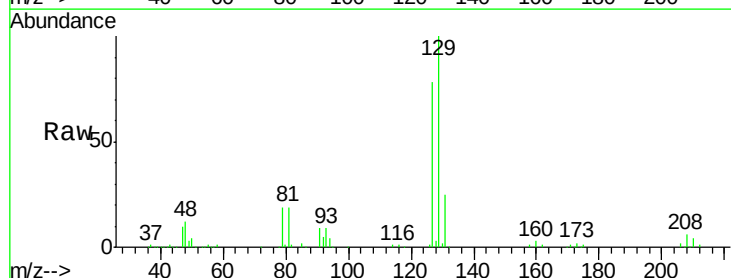
Instrument :
ClientSampleId :
VSTDCCC050EC

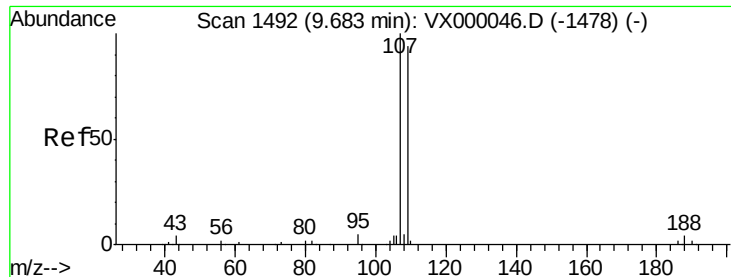
Tgt Ion: 43 Resp: 520012
Ion Ratio Lower Upper
43 100
58 54.7 27.6 82.7



#60
Dibromochloromethane
Concen: 53.33 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX000071.D
Acq: 12 Feb 2018 18:04

Tgt Ion: 129 Resp: 81408
Ion Ratio Lower Upper
129 100
127 76.6 38.6 115.8





#61

1,2-Dibromoethane

Concen: 51.80 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. 0.00 min

Lab File: VX000071.D

Acq: 12 Feb 2018 18:04

Instrument :

ClientSampled :

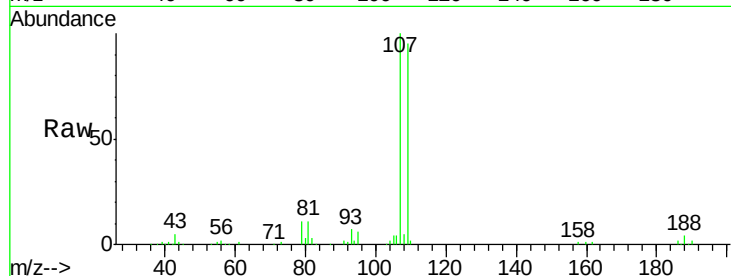
VSTDCCC050EC

Tgt Ion: 107 Resp: 75739

Ion Ratio Lower Upper

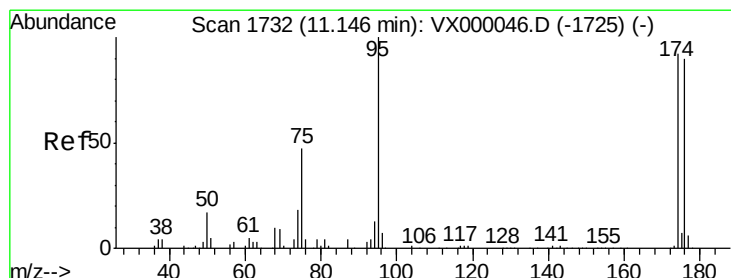
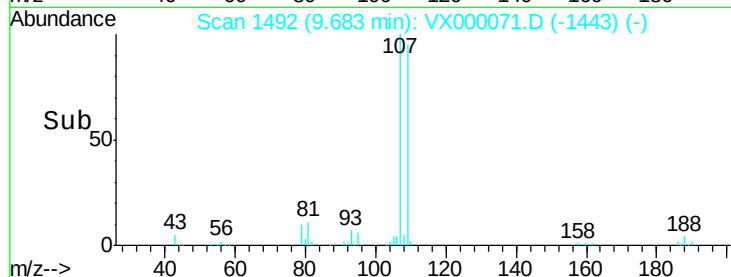
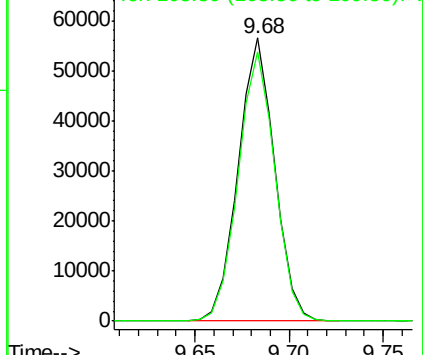
107 100

109 95.8 74.6 111.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 49.65 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000071.D

Acq: 12 Feb 2018 18:04

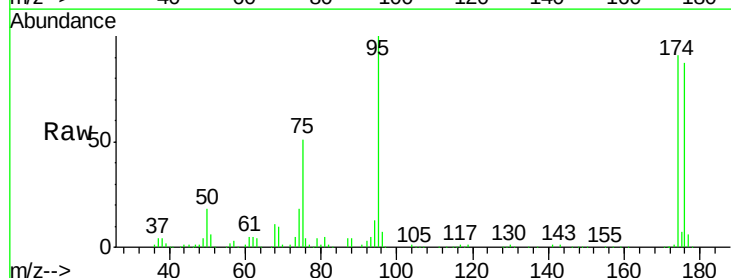
Tgt Ion: 95 Resp: 84007

Ion Ratio Lower Upper

95 100

174 94.1 0.0 185.6

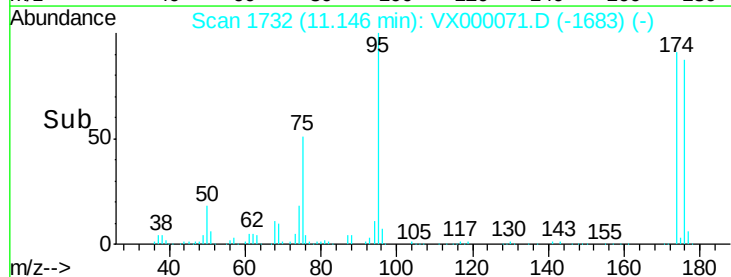
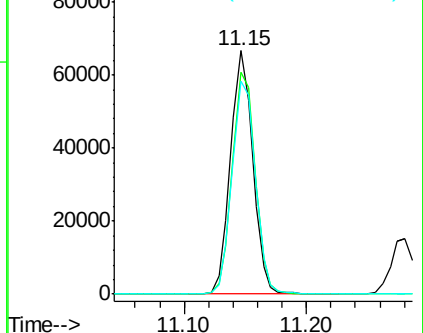
176 91.5 0.0 181.8

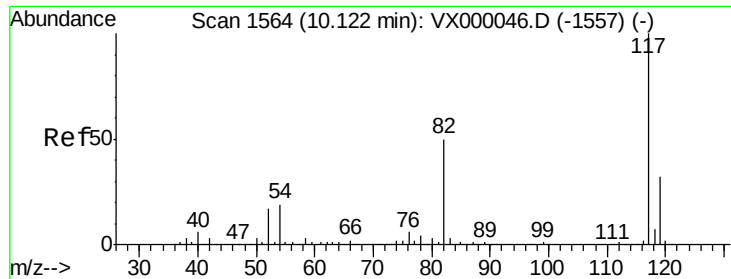


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

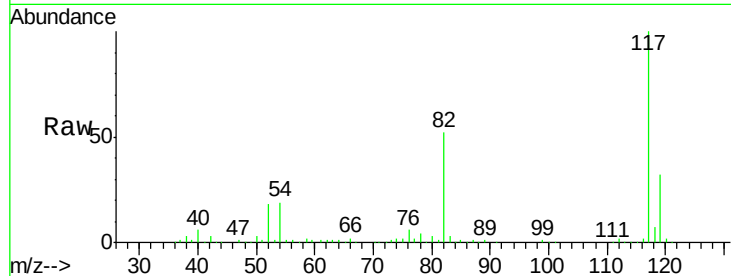




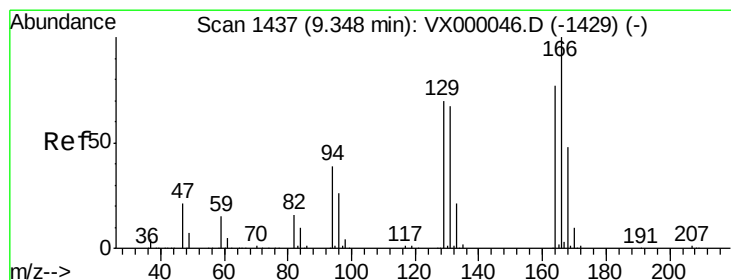
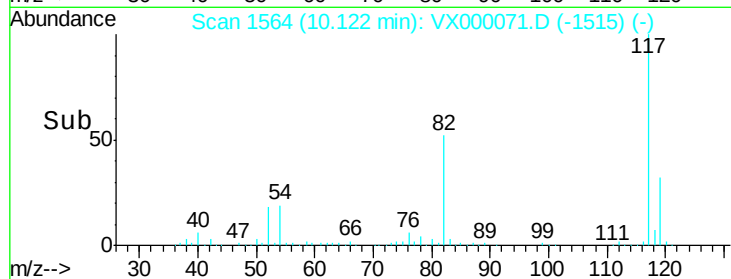
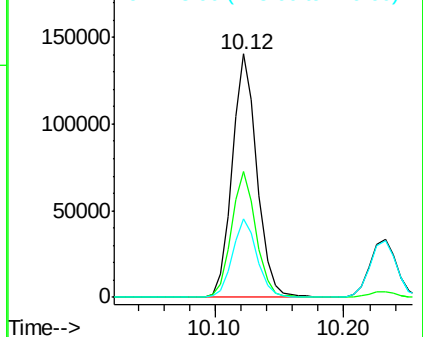
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000071.D
Acq: 12 Feb 2018 18:04

Instrument :
ClientSampled :
VSTDCCC050EC

Tgt Ion:117 Resp: 188368
Ion Ratio Lower Upper
117 100
82 51.5 40.3 60.5
119 32.4 25.3 37.9

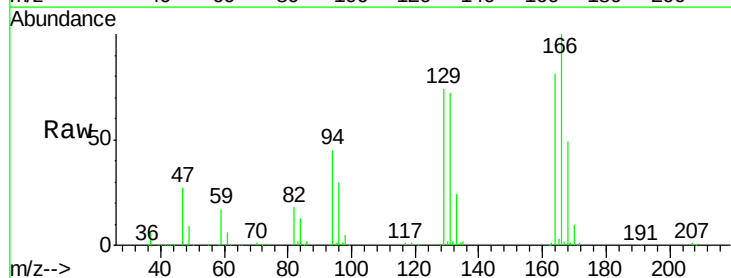


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

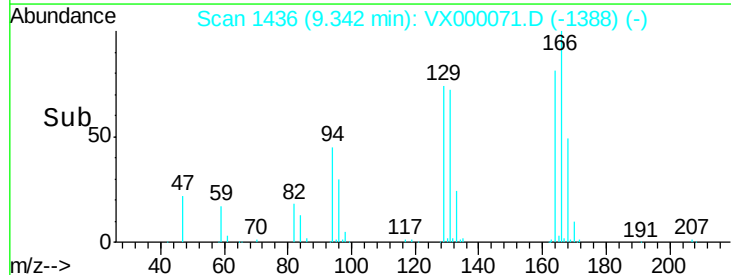
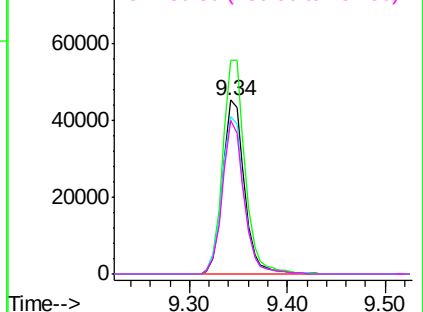


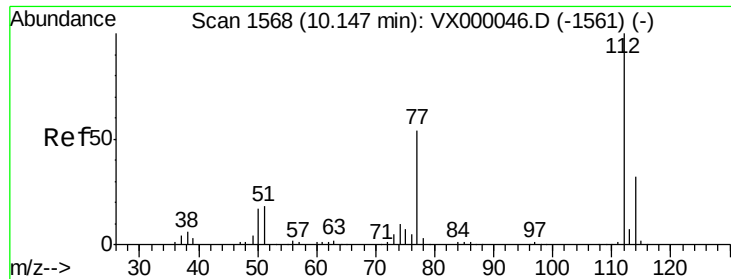
#64
Tetrachloroethene
Concen: 49.89 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.01 min
Lab File: VX000071.D
Acq: 12 Feb 2018 18:04

Tgt Ion:164 Resp: 69957
Ion Ratio Lower Upper
164 100
166 122.8 103.7 155.5
129 91.0 72.2 108.4
131 88.6 69.1 103.7



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

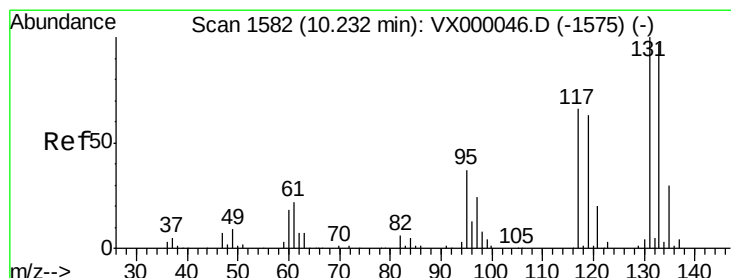
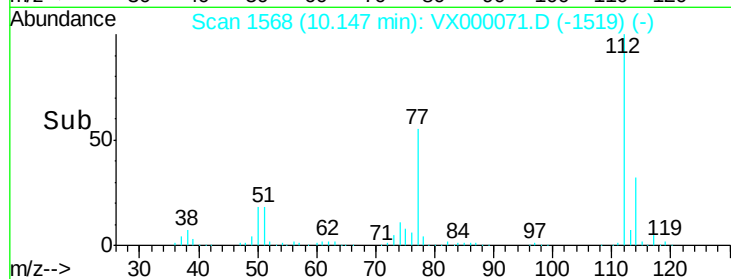
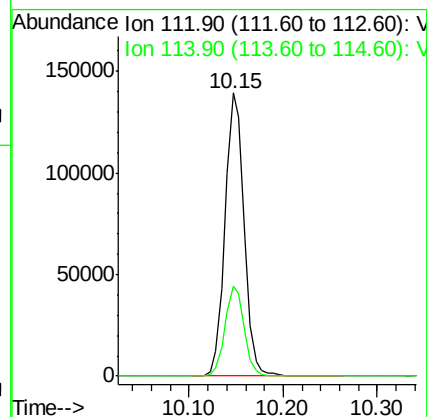
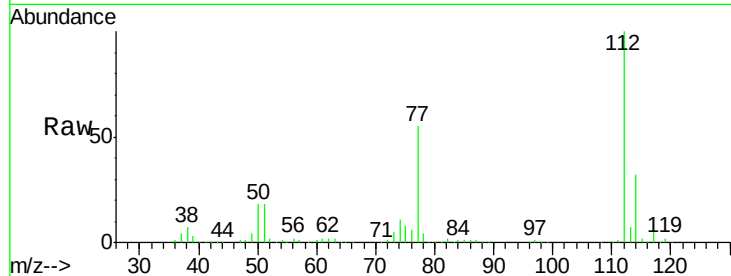




#65
Chlorobenzene
Concen: 49.82 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX000071.D
Acq: 12 Feb 2018 18:04

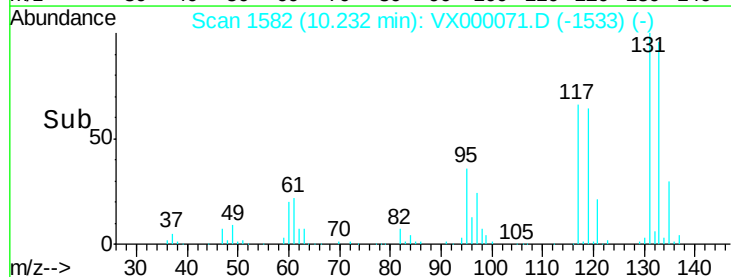
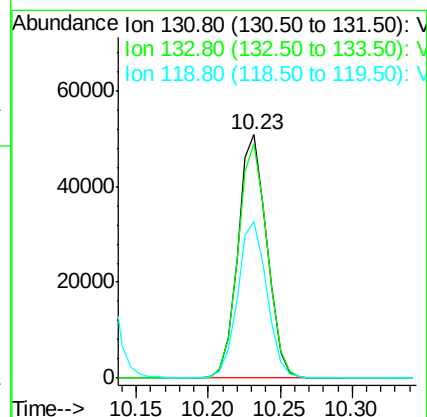
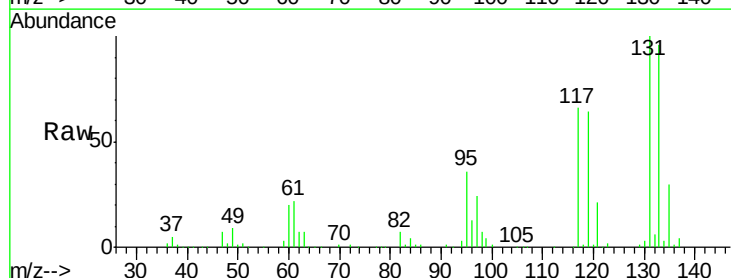
Instrument :
ClientSampleId :
VSTDCCC050EC

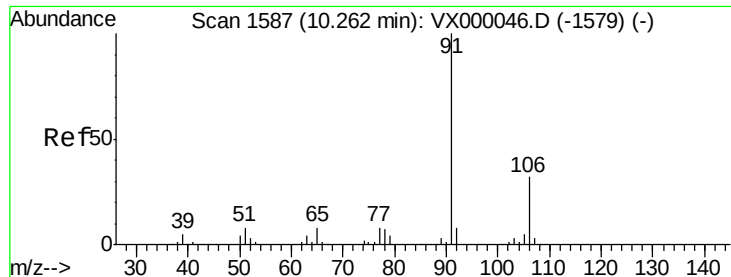
Tgt Ion:112 Resp: 195083
Ion Ratio Lower Upper
112 100
114 32.0 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 50.58 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VX000071.D
Acq: 12 Feb 2018 18:04

Tgt Ion:131 Resp: 71197
Ion Ratio Lower Upper
131 100
133 97.4 47.6 142.9
119 65.0 31.7 95.1





#67

Ethyl Benzene

Concen: 49.71 ug/l

RT: 10.26 min Scan# 1587

Delta R.T. 0.00 min

Lab File: VX000071.D

Acq: 12 Feb 2018 18:04

Instrument :

ClientSampleId :

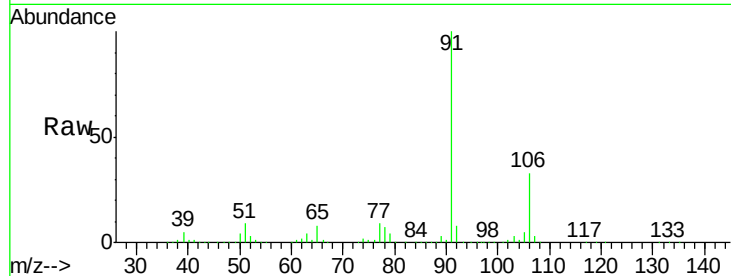
VSTDCCC050EC

Tgt Ion: 91 Resp: 322577

Ion Ratio Lower Upper

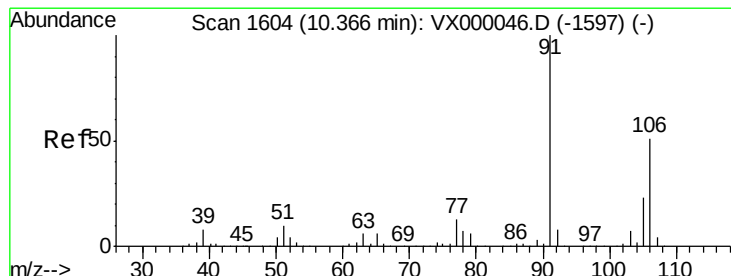
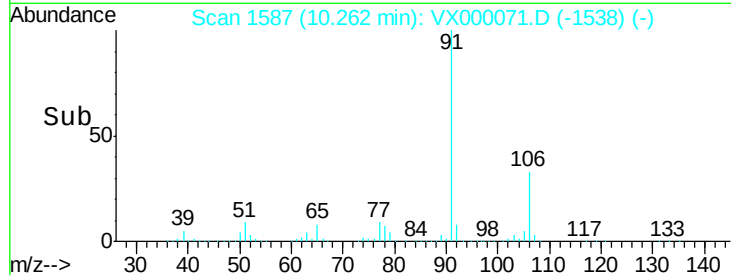
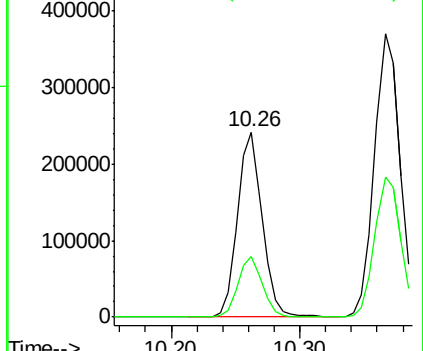
91 100

106 33.1 25.9 38.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 99.93 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. 0.00 min

Lab File: VX000071.D

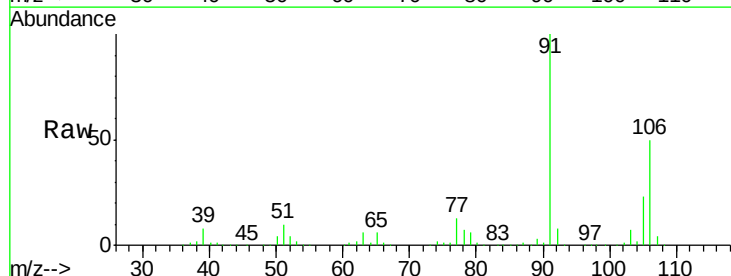
Acq: 12 Feb 2018 18:04

Tgt Ion: 106 Resp: 258312

Ion Ratio Lower Upper

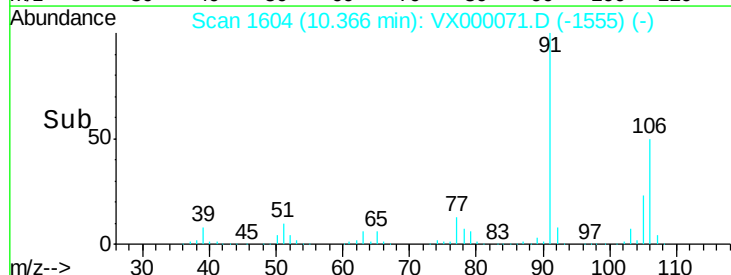
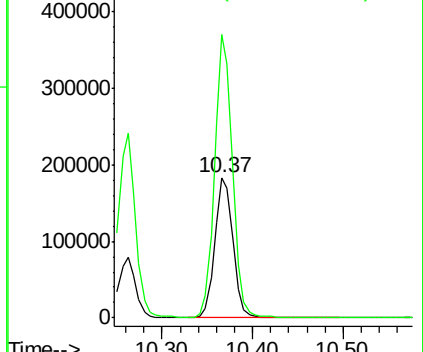
106 100

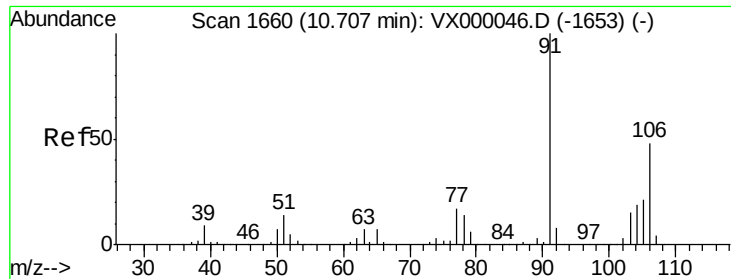
91 198.0 158.3 237.5



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

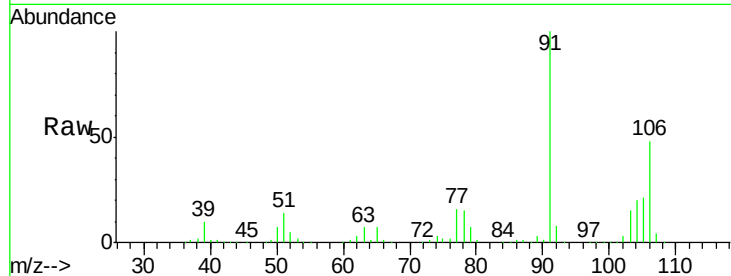




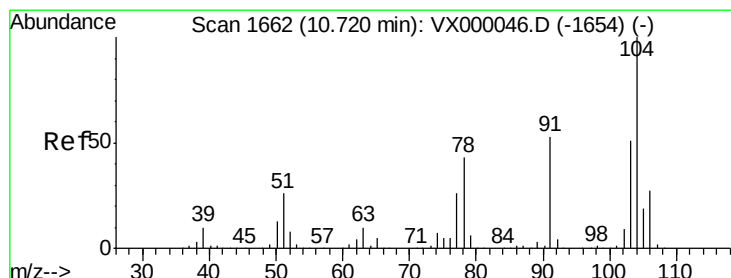
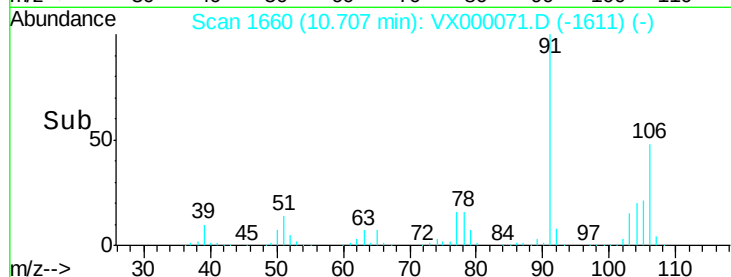
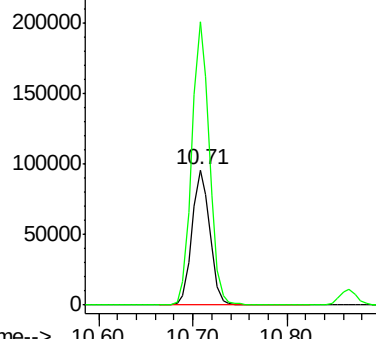
#69
o-Xylene
Concen: 50.61 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VX000071.D
Acq: 12 Feb 2018 18:04

Instrument :
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 126267
Ion Ratio Lower Upper
106 100
91 207.7 104.0 312.0

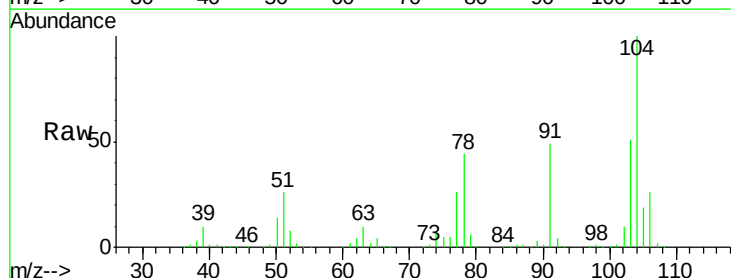


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

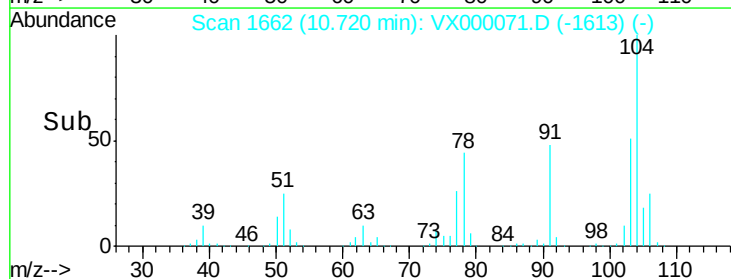
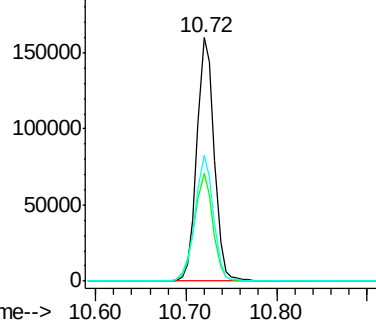


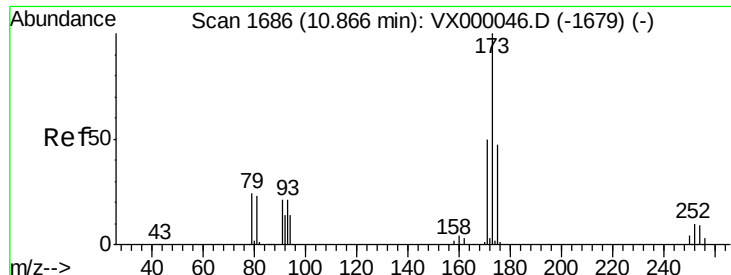
#70
Styrene
Concen: 50.55 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX000071.D
Acq: 12 Feb 2018 18:04

Tgt Ion:104 Resp: 213061
Ion Ratio Lower Upper
104 100
78 47.7 37.7 56.5
103 54.8 44.0 66.0



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V

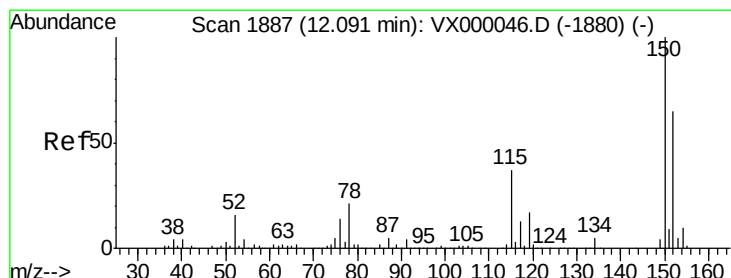
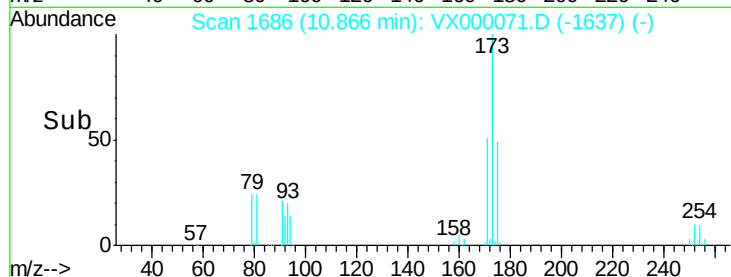
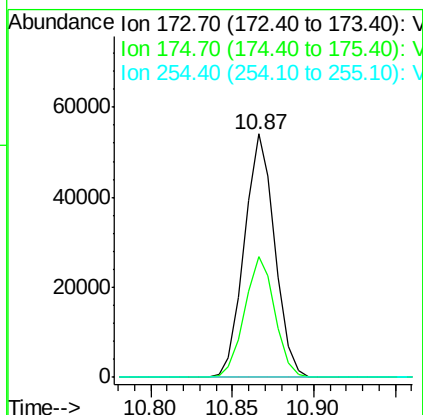
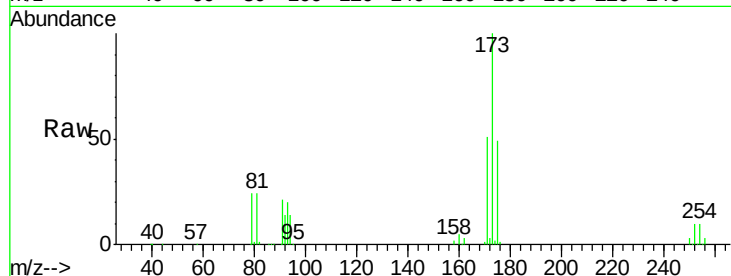




#71
Bromoform
Concen: 52.72 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VX000071.D
Acq: 12 Feb 2018 18:04

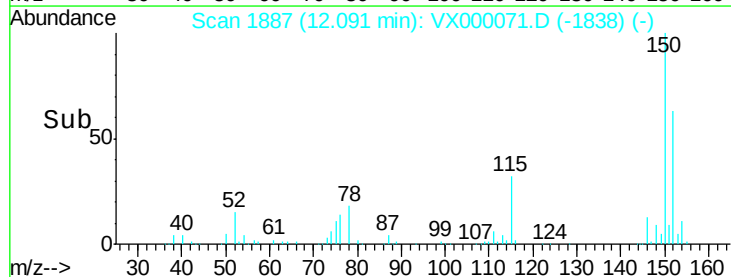
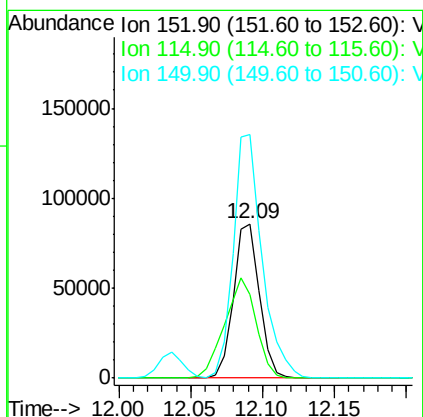
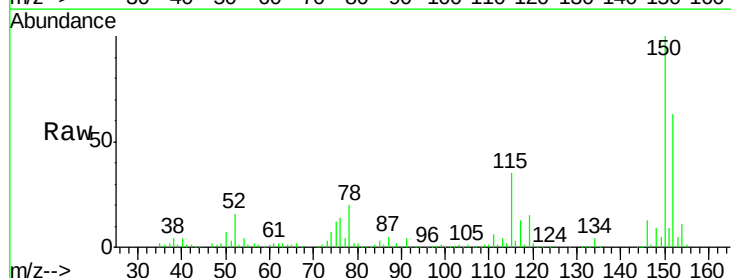
Instrument :
ClientSampled :
VSTDCCC050EC

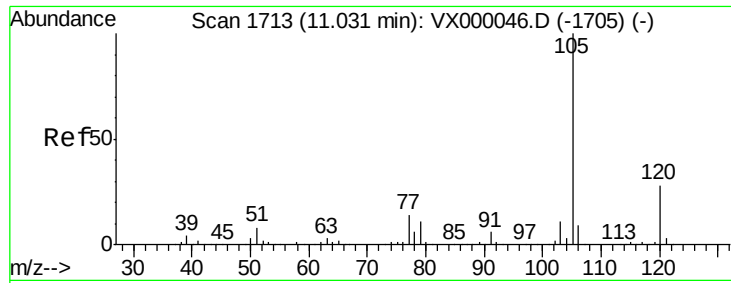
Tgt Ion:173 Resp: 70220
Ion Ratio Lower Upper
173 100
175 49.2 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1887
Delta R.T. 0.00 min
Lab File: VX000071.D
Acq: 12 Feb 2018 18:04

Tgt Ion:152 Resp: 108294
Ion Ratio Lower Upper
152 100
115 78.9 39.3 117.8
150 175.3 0.0 349.2

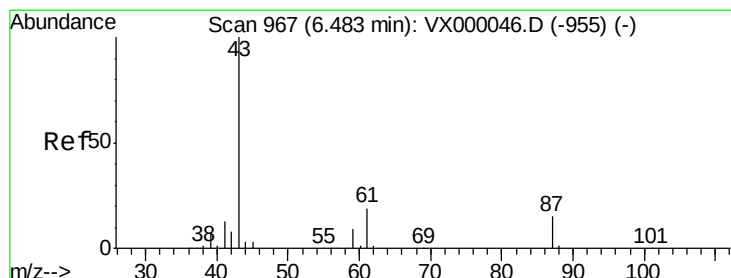
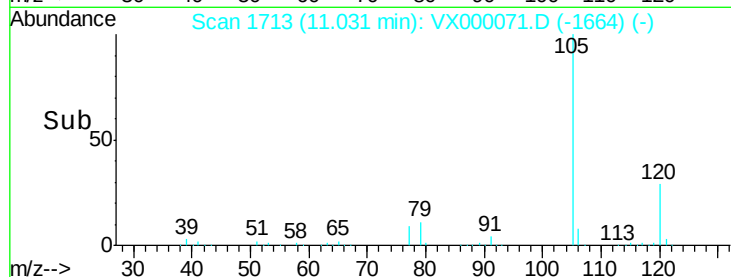
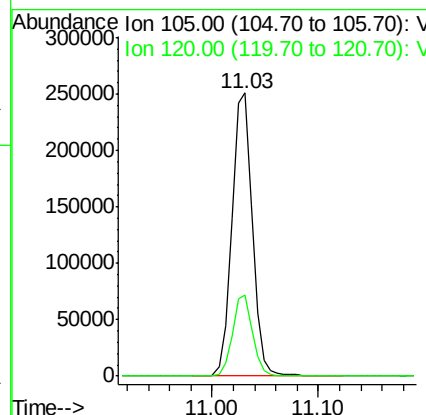
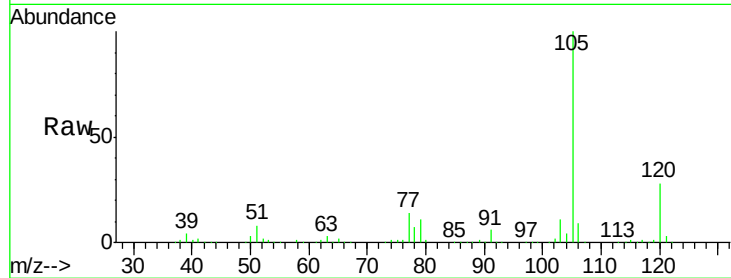




#73
Isopropylbenzene
Concen: 49.14 ug/l
RT: 11.03 min Scan# 1713
Delta R.T. 0.00 min
Lab File: VX000071.D
Acq: 12 Feb 2018 18:04

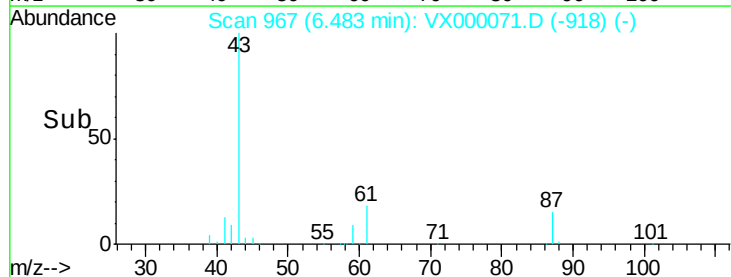
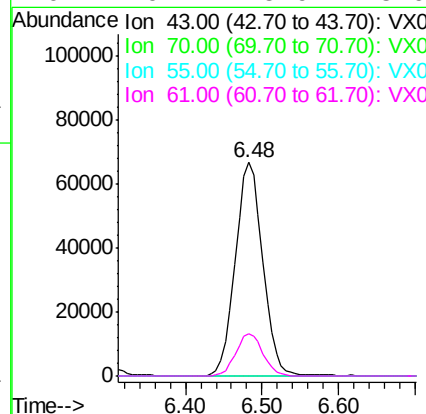
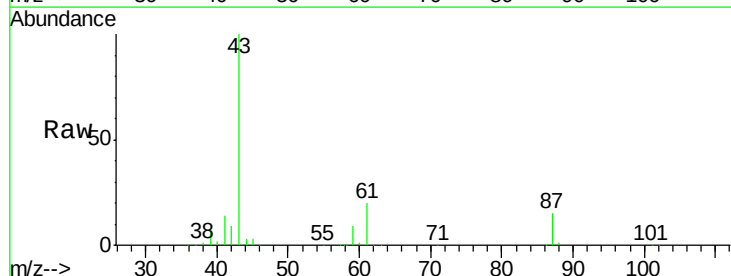
Instrument :
ClientSampleId :
VSTDCCC050EC

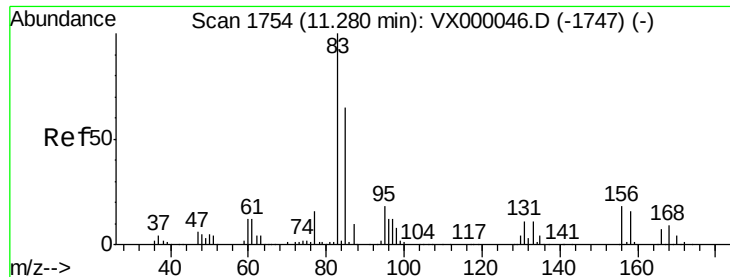
Tgt Ion:105 Resp: 337653
Ion Ratio Lower Upper
105 100
120 28.0 13.8 41.3



#74
N-ethyl acetate
Concen: 47.99 ug/l
RT: 6.48 min Scan# 967
Delta R.T. 0.00 min
Lab File: VX000071.D
Acq: 12 Feb 2018 18:04

Tgt Ion: 43 Resp: 165024
Ion Ratio Lower Upper
43 100
70 0.0 0.0 0.0
55 0.0 0.1 0.1#
61 19.7 15.9 23.9





#75

1,1,2,2-Tetrachloroethane

Concen: 49.72 ug/l

RT: 11.28 min Scan# 1754

Delta R.T. 0.00 min

Lab File: VX000071.D

Acq: 12 Feb 2018 18:04

Instrument :

ClientSampled :

VSTDCCC050EC

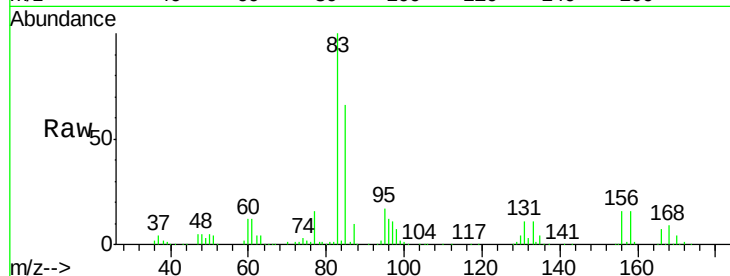
Tgt Ion: 83 Resp: 116229

Ion Ratio Lower Upper

83 100

131 11.4 5.5 16.7

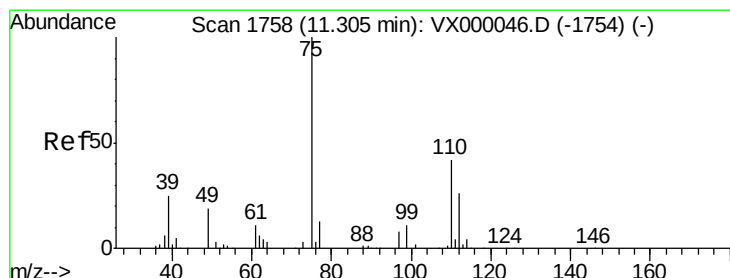
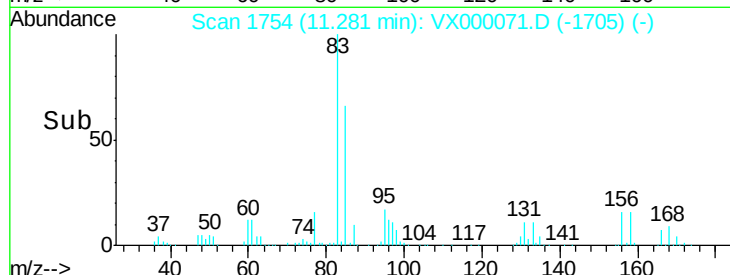
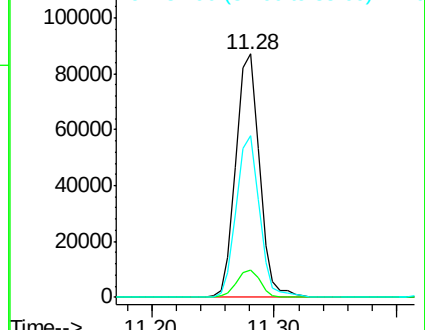
85 65.4 32.6 97.7



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 71.65 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VX000071.D

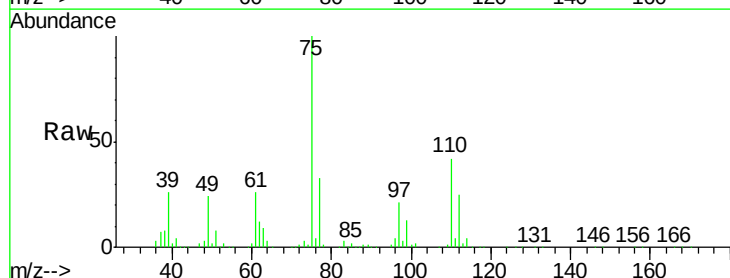
Acq: 12 Feb 2018 18:04

Tgt Ion: 75 Resp: 146118

Ion Ratio Lower Upper

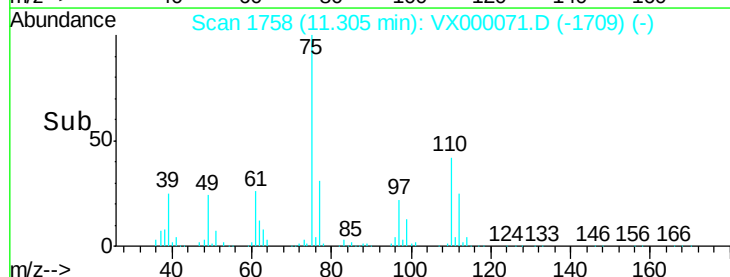
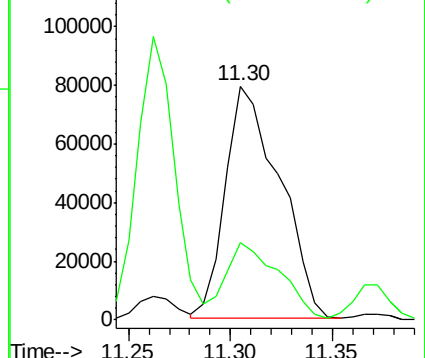
75 100

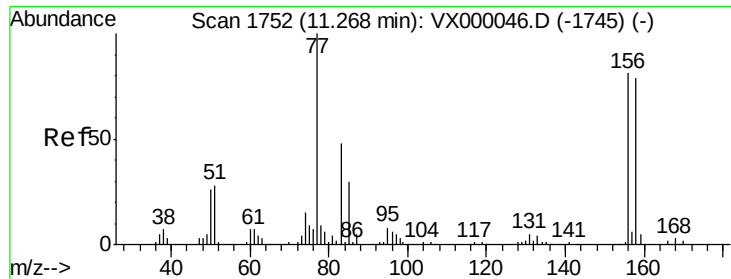
77 33.0 23.7 71.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 50.27 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.01 min

Lab File: VX000071.D

Acq: 12 Feb 2018 18:04

Instrument :

ClientSampleId :

VSTDCCC050EC

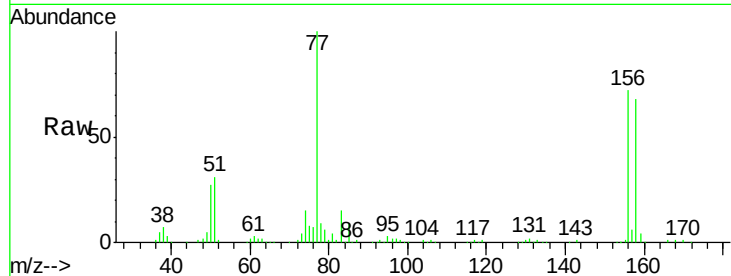
Tgt Ion:156 Resp: 93732

Ion Ratio Lower Upper

156 100

77 131.6 66.2 198.6

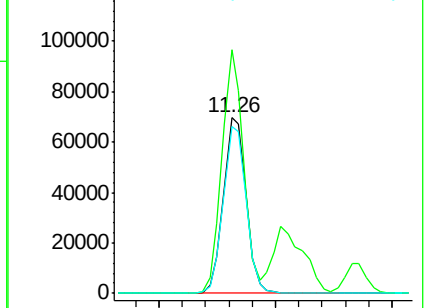
158 96.4 48.6 145.9



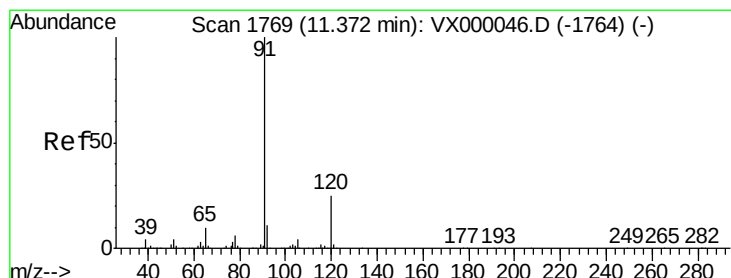
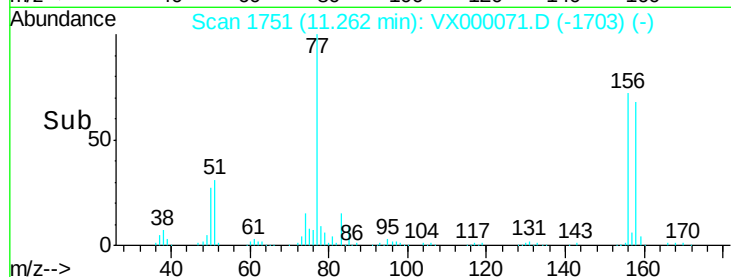
Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



Time-->



#78

n-propylbenzene

Concen: 49.44 ug/l

RT: 11.37 min Scan# 1769

Delta R.T. 0.00 min

Lab File: VX000071.D

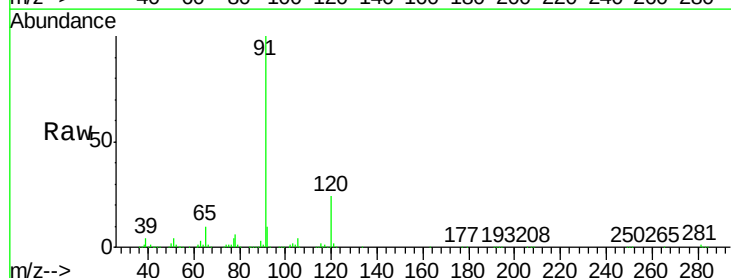
Acq: 12 Feb 2018 18:04

Tgt Ion: 91 Resp: 393870

Ion Ratio Lower Upper

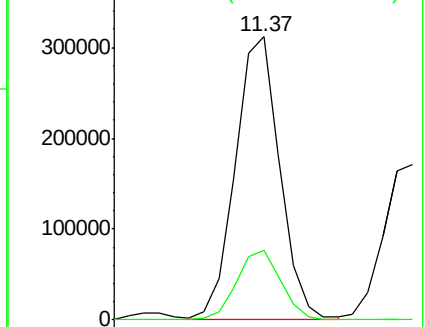
91 100

120 24.5 12.2 36.6

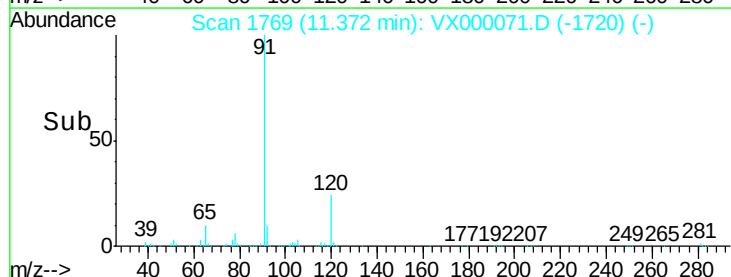


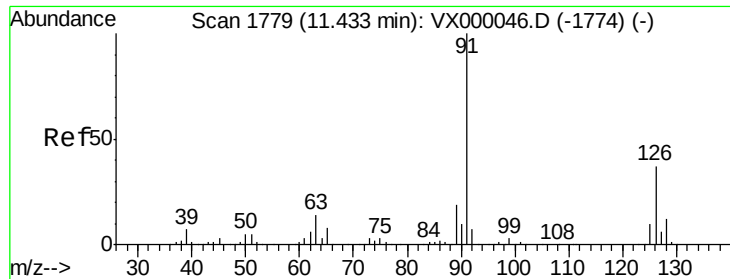
Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V



Time-->





#79

2-Chlorotoluene

Concen: 49.45 ug/l

RT: 11.43 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VX000071.D

Acq: 12 Feb 2018 18:04

Instrument :

ClientSampleId :

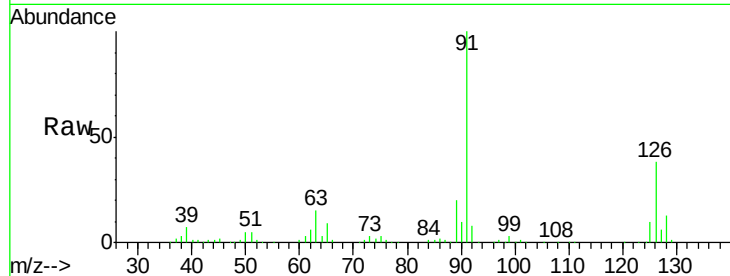
VSTDCCC050EC

Tgt Ion: 91 Resp: 227790

Ion Ratio Lower Upper

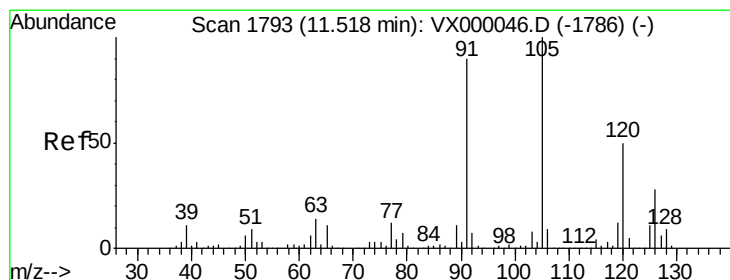
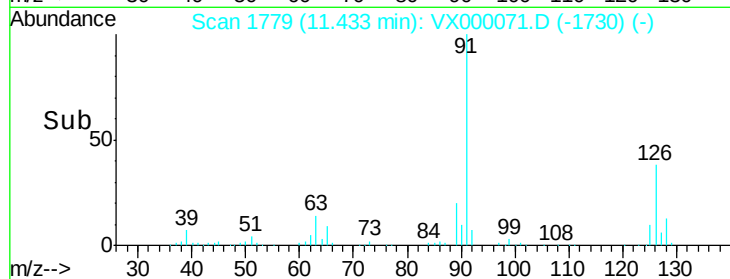
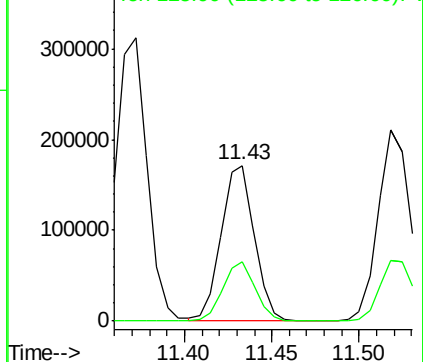
91 100

126 36.9 18.2 54.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 49.84 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. 0.00 min

Lab File: VX000071.D

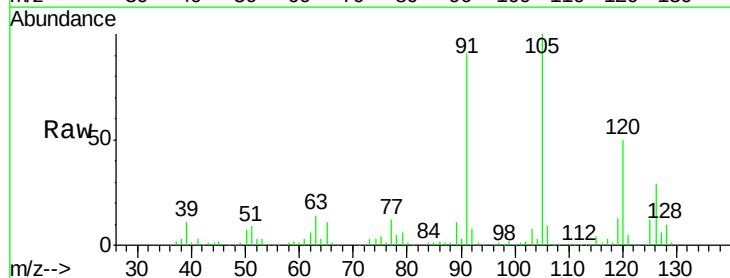
Acq: 12 Feb 2018 18:04

Tgt Ion: 105 Resp: 286941

Ion Ratio Lower Upper

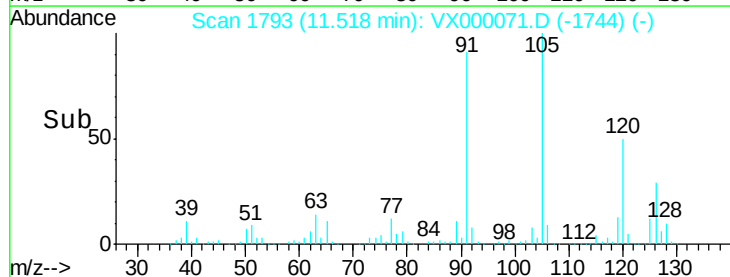
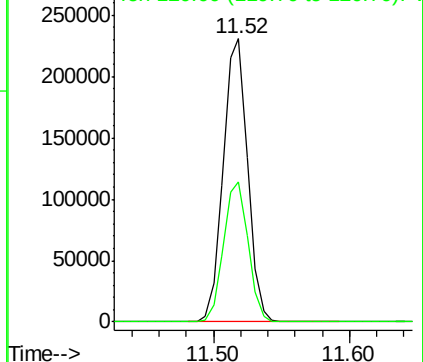
105 100

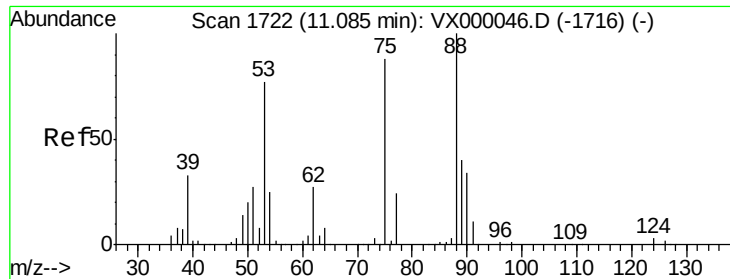
120 49.9 24.8 74.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

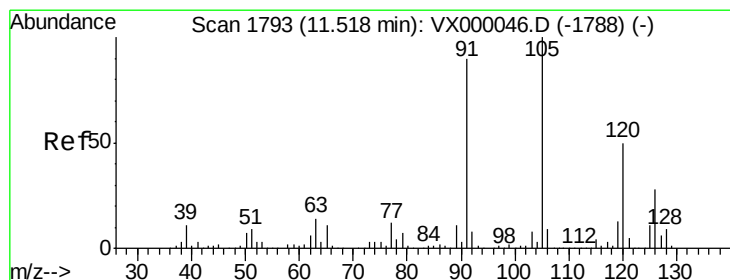
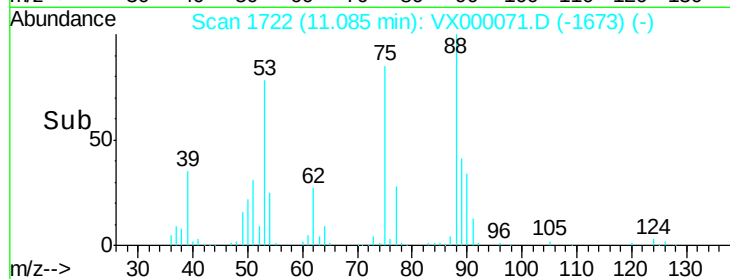
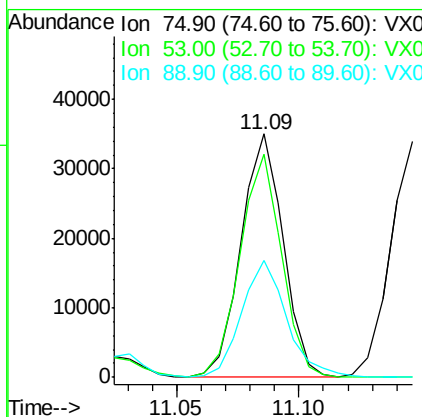
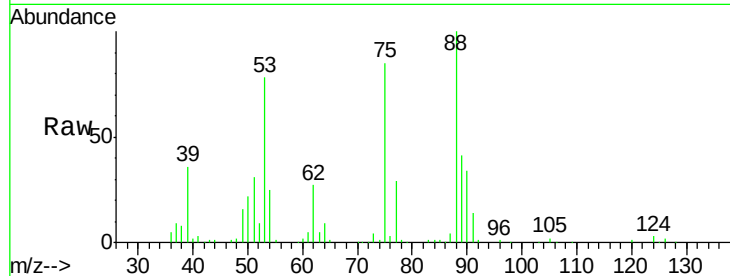




#81
trans-1,4-Dichloro-2-butene
Concen: 50.45 ug/l
RT: 11.09 min Scan# 1722
Delta R.T. 0.00 min
Lab File: VX000071.D
Acq: 12 Feb 2018 18:04

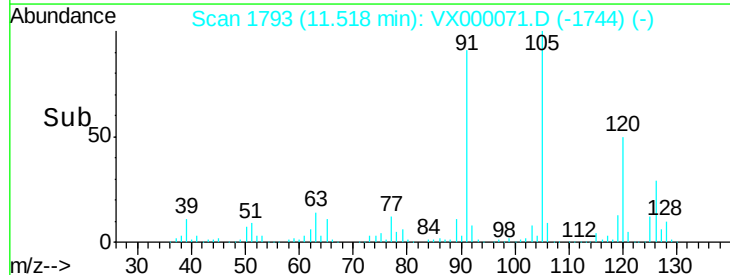
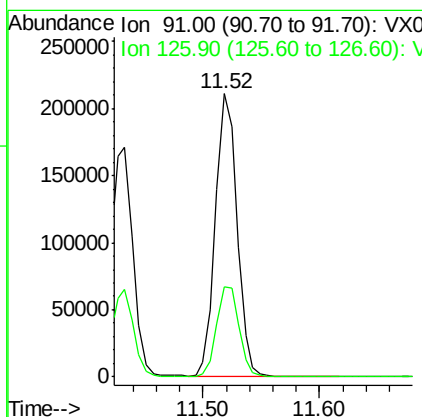
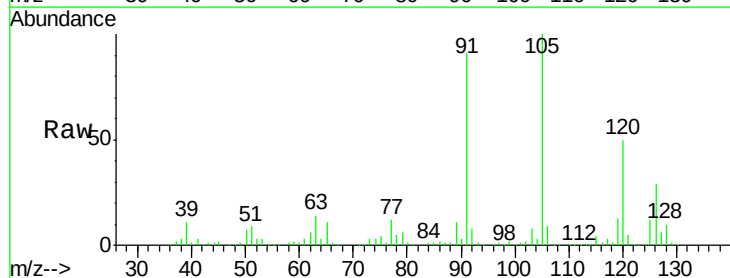
Instrument :
ClientSampleId :
VSTDCCC050EC

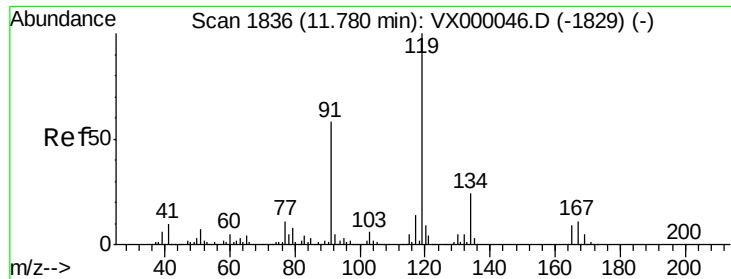
Tgt Ion: 75 Resp: 41588
Ion Ratio Lower Upper
75 100
53 91.6 70.3 105.5
89 52.1 48.6 72.8



#82
4-Chlorotoluene
Concen: 49.17 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VX000071.D
Acq: 12 Feb 2018 18:04

Tgt Ion: 91 Resp: 270689
Ion Ratio Lower Upper
91 100
126 33.1 16.3 48.8

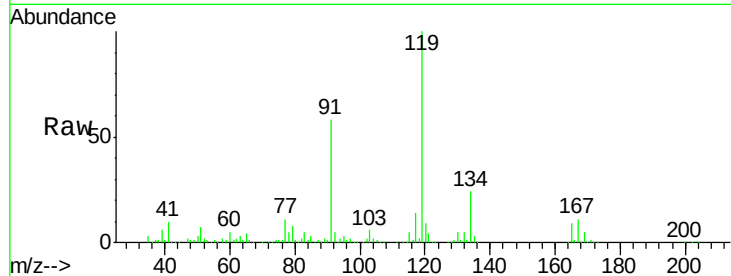




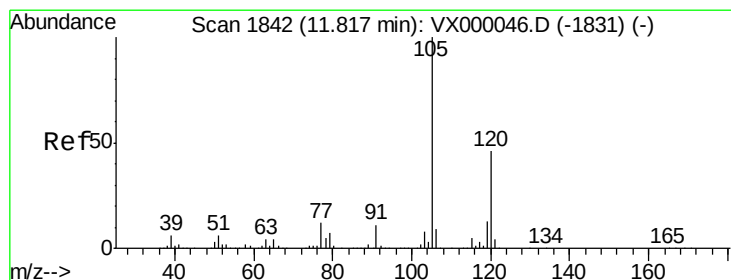
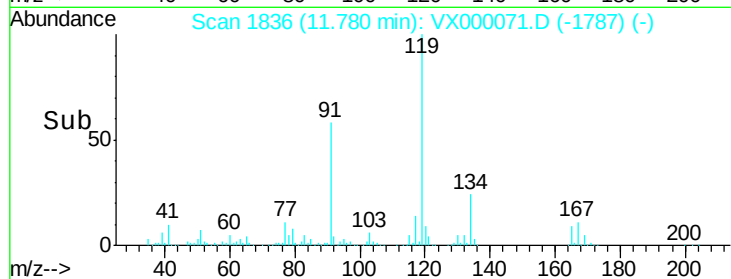
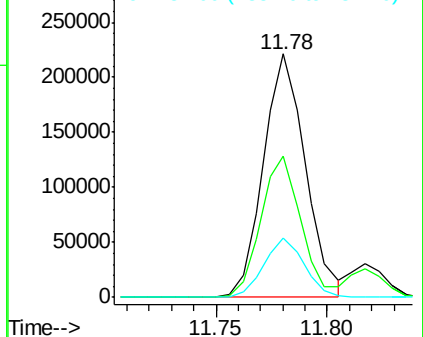
#83
 tert-Butylbenzene
 Concen: 49.87 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. 0.00 min
 Lab File: VX000071.D
 Acq: 12 Feb 2018 18:04

Instrument :
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:119 Resp: 290058
 Ion Ratio Lower Upper
 119 100
 91 56.0 27.9 83.7
 134 23.4 11.7 35.1

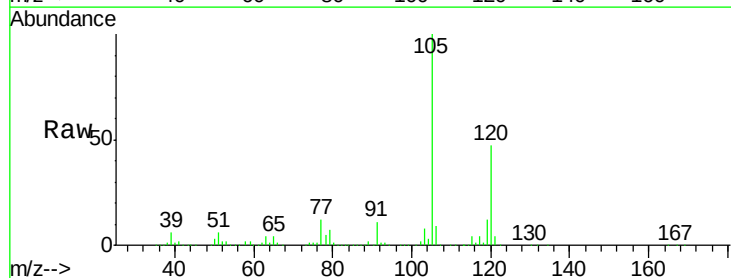


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): VX
 Ion 134.00 (133.70 to 134.70): V

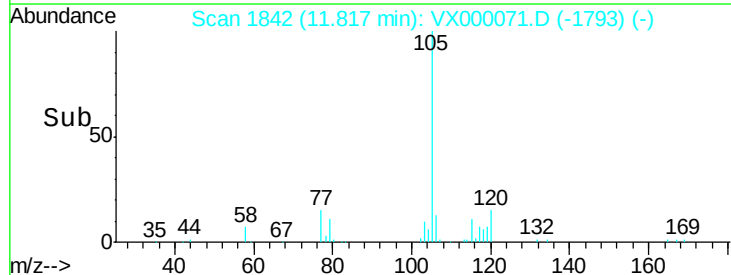
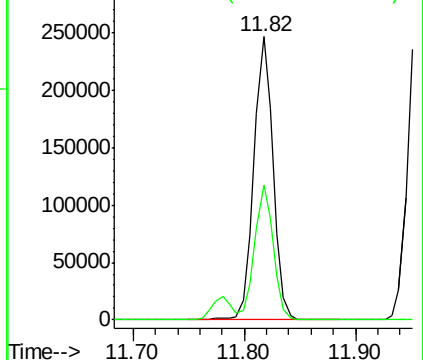


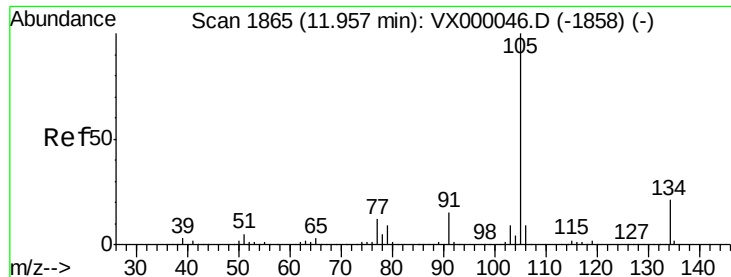
#84
 1,2,4-Trimethylbenzene
 Concen: 50.30 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: VX000071.D
 Acq: 12 Feb 2018 18:04

Tgt Ion:105 Resp: 296368
 Ion Ratio Lower Upper
 105 100
 120 46.3 23.4 70.2



Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V

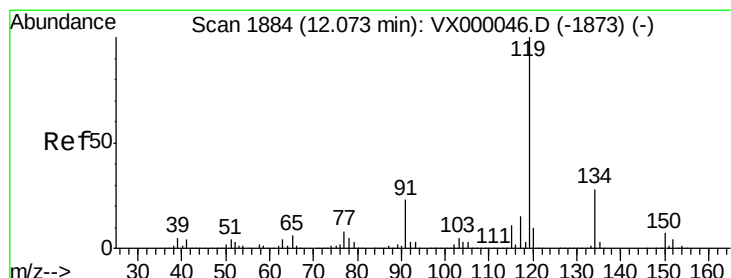
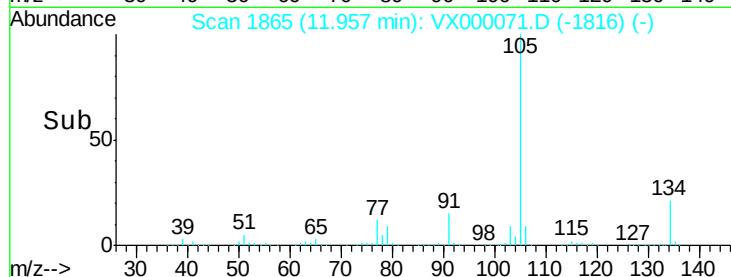
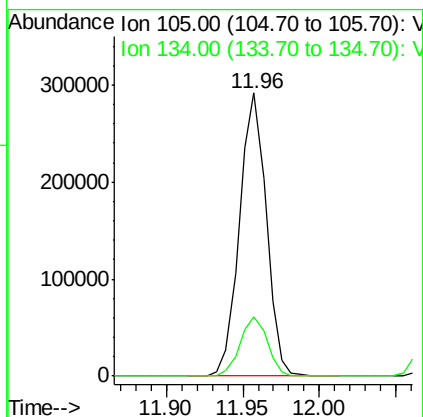
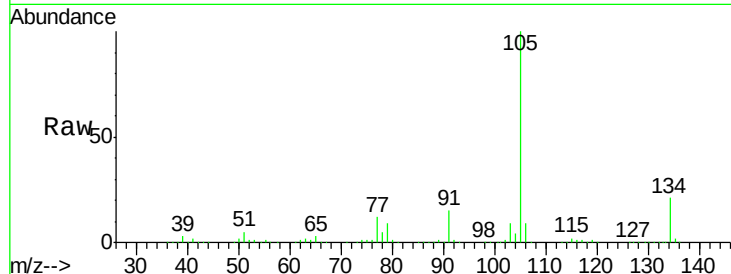




#85
 sec-Butylbenzene
 Concen: 49.44 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. 0.00 min
 Lab File: VX000071.D
 Acq: 12 Feb 2018 18:04

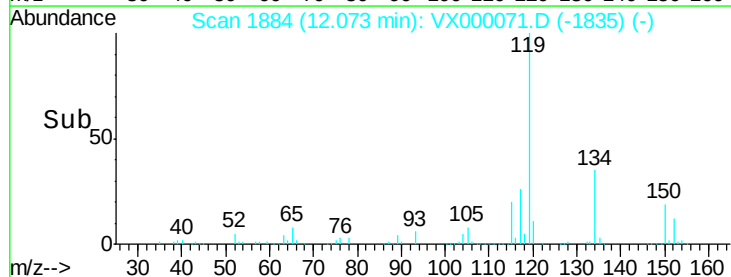
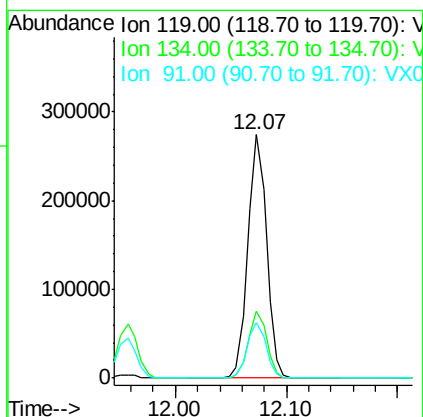
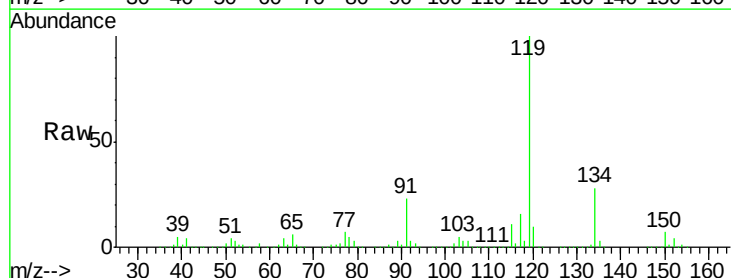
Instrument :
 ClientSampled :
 VSTDCCC050EC

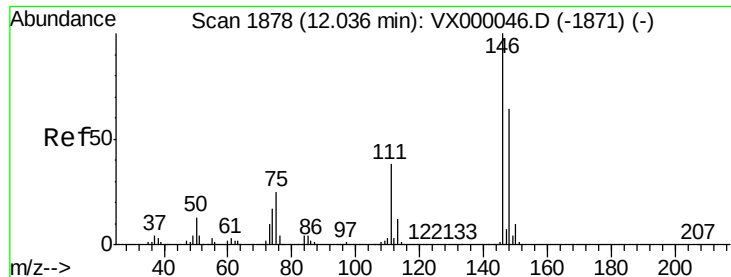
Tgt Ion:105 Resp: 353855
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.6 31.8



#86
 p-Isopropyltoluene
 Concen: 49.75 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. 0.00 min
 Lab File: VX000071.D
 Acq: 12 Feb 2018 18:04

Tgt Ion:119 Resp: 320151
 Ion Ratio Lower Upper
 119 100
 134 27.2 14.0 41.9
 91 23.2 11.6 34.7

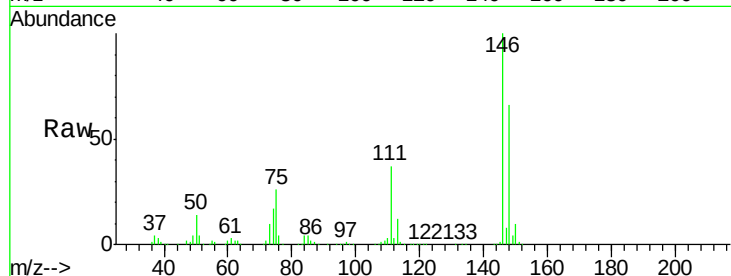




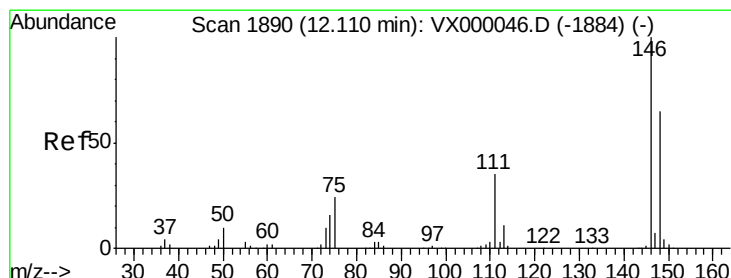
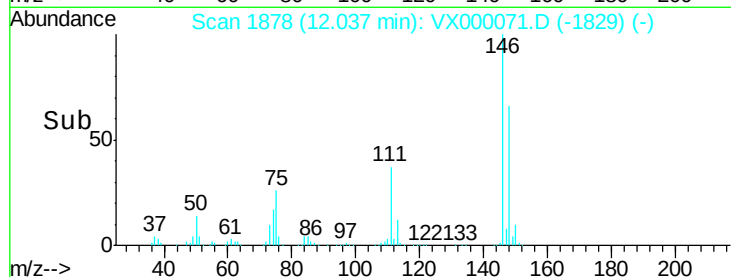
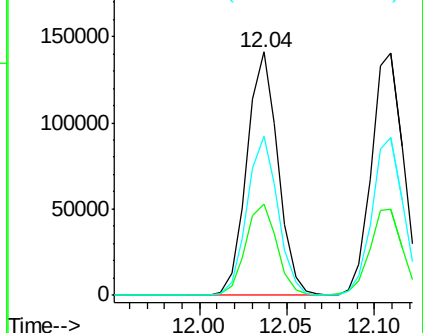
#87
 1,3-Dichlorobenzene
 Concen: 49.59 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: VX000071.D
 Acq: 12 Feb 2018 18:04

Instrument :
 ClientSampled :
 VSTDCCC050EC

Tgt Ion:146 Resp: 174186
 Ion Ratio Lower Upper
 146 100
 111 37.8 18.9 56.9
 148 64.9 31.8 95.4

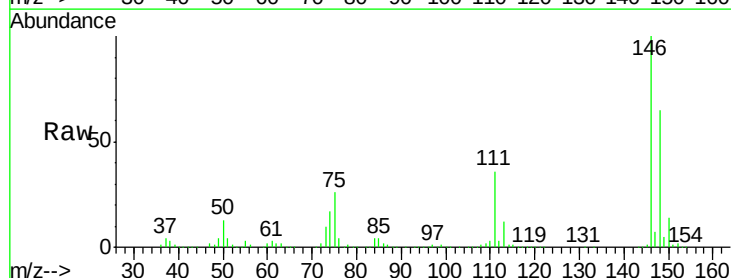


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

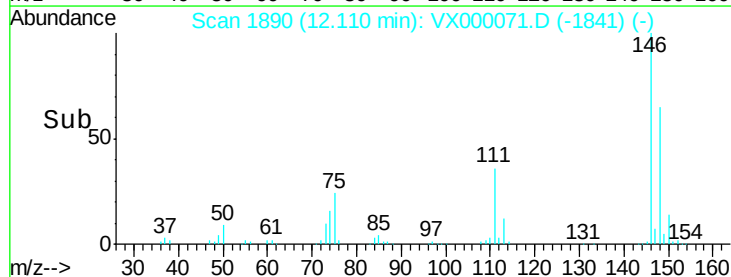
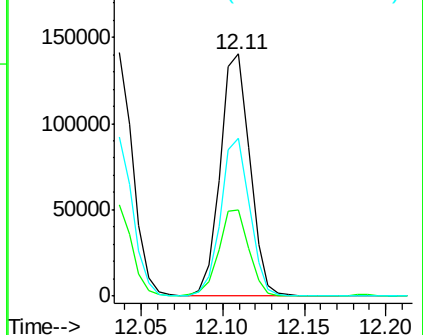


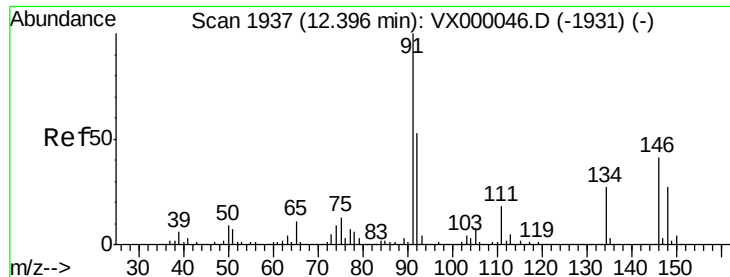
#88
 1,4-Dichlorobenzene
 Concen: 49.48 ug/l
 RT: 12.11 min Scan# 1890
 Delta R.T. 0.00 min
 Lab File: VX000071.D
 Acq: 12 Feb 2018 18:04

Tgt Ion:146 Resp: 177889
 Ion Ratio Lower Upper
 146 100
 111 36.5 18.7 56.1
 148 64.0 32.1 96.5



Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V





#89

n-Butylbenzene

Concen: 48.91 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VX000071.D

Acq: 12 Feb 2018 18:04

Instrument :

ClientSampleId :

VSTDCCC050EC

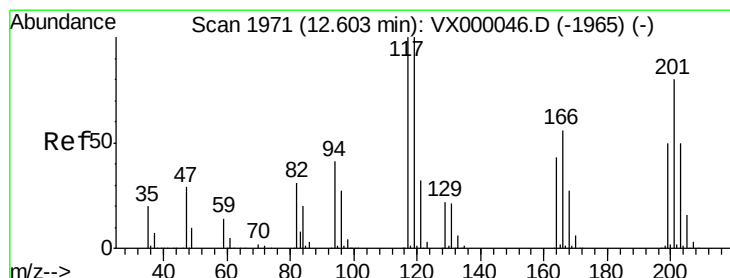
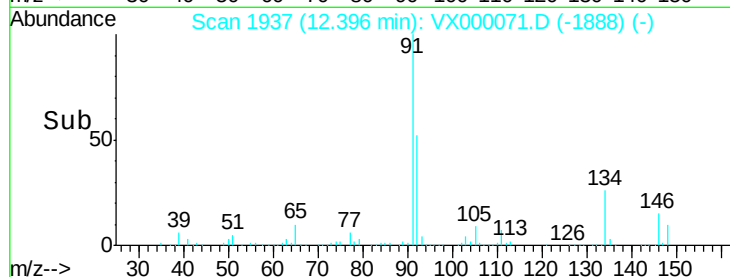
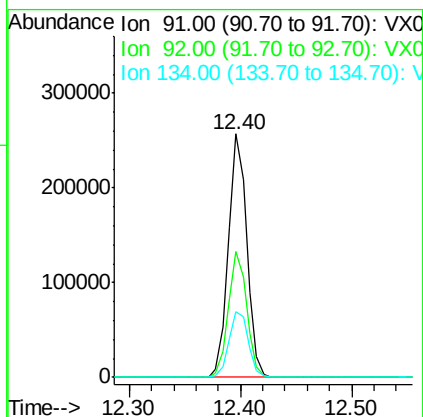
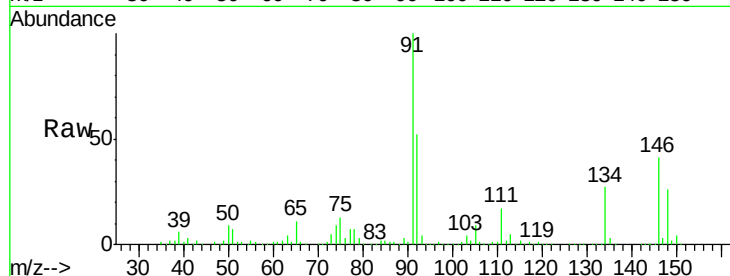
Tgt Ion: 91 Resp: 294036

Ion Ratio Lower Upper

91 100

92 51.6 26.1 78.2

134 28.1 14.1 42.2



#90

Hexachloroethane

Concen: 50.09 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. 0.00 min

Lab File: VX000071.D

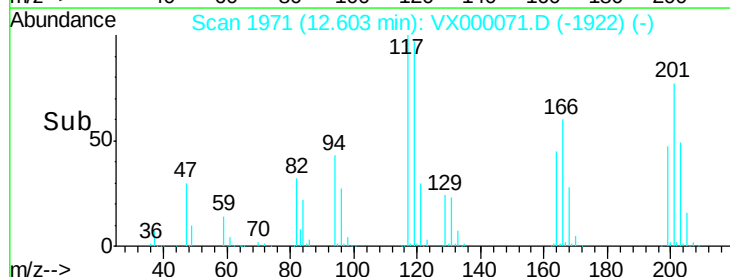
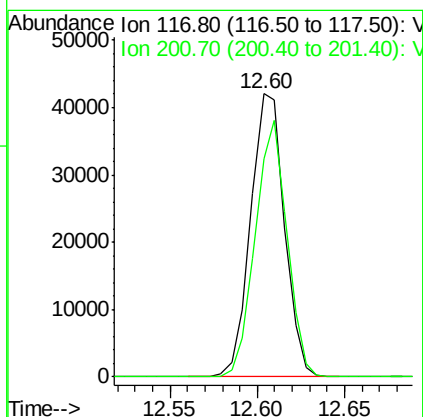
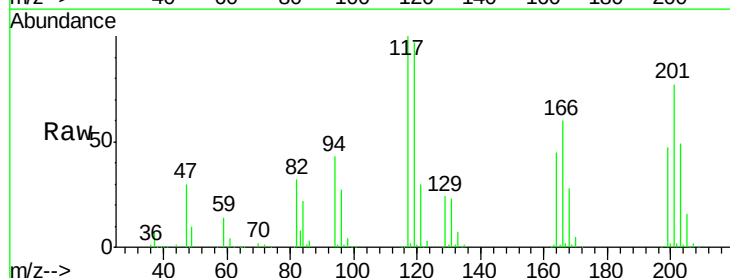
Acq: 12 Feb 2018 18:04

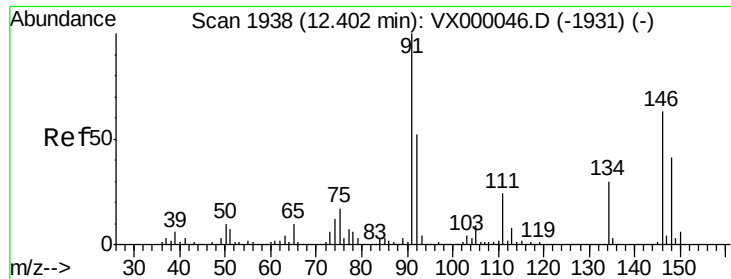
Tgt Ion: 117 Resp: 56371

Ion Ratio Lower Upper

117 100

201 85.3 43.5 130.7

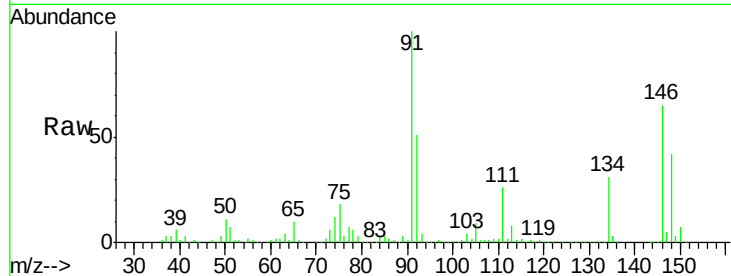




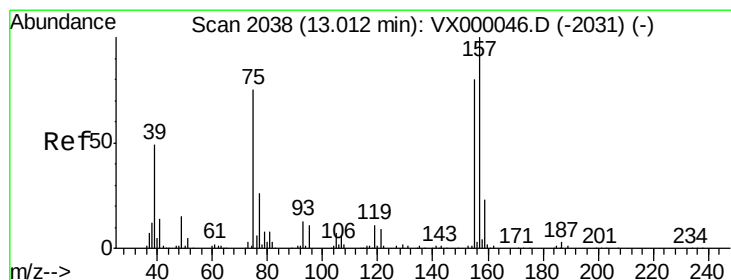
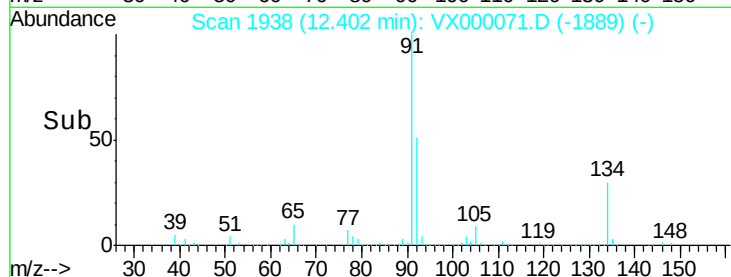
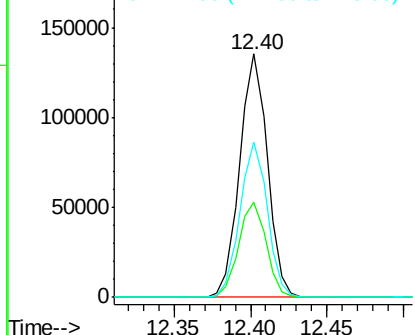
#91
 1,2-Dichlorobenzene
 Concen: 49.28 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VX000071.D
 Acq: 12 Feb 2018 18:04

Instrument :
 ClientSampled :
 VSTDCCC050EC

Tgt Ion:146 Resp: 169364
 Ion Ratio Lower Upper
 146 100
 111 39.3 19.4 58.2
 148 63.5 32.0 96.2

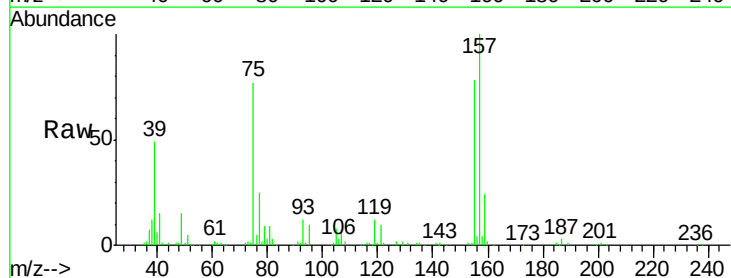


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

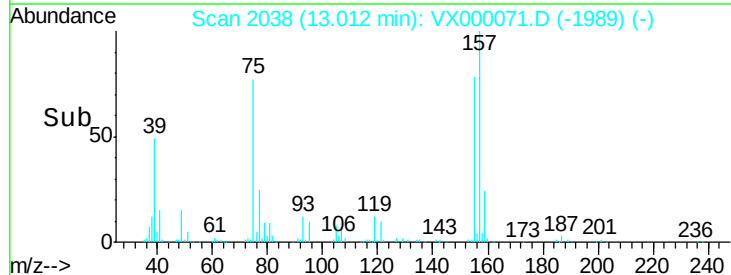
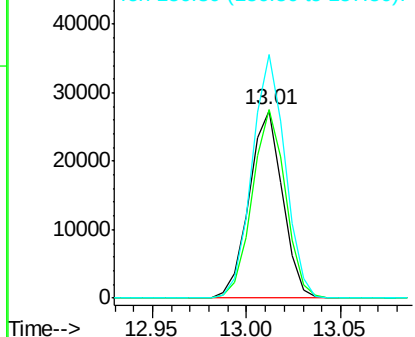


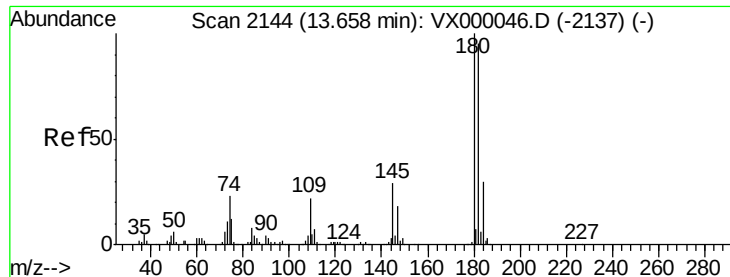
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.09 ug/l
 RT: 13.01 min Scan# 2038
 Delta R.T. 0.00 min
 Lab File: VX000071.D
 Acq: 12 Feb 2018 18:04

Tgt Ion: 75 Resp: 33526
 Ion Ratio Lower Upper
 75 100
 155 99.6 52.0 156.0
 157 128.5 65.3 195.9



Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 154.80 (154.50 to 155.50): V
 Ion 156.80 (156.50 to 157.50): V

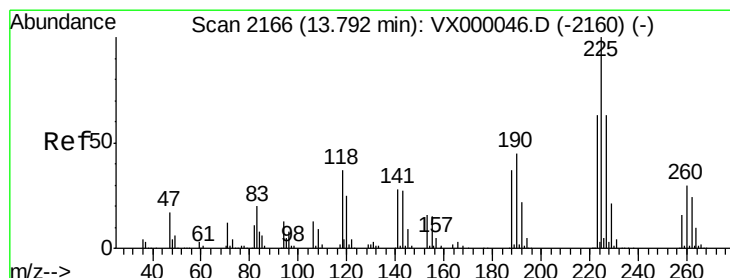
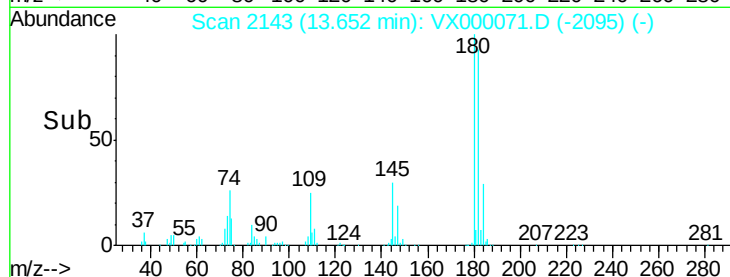
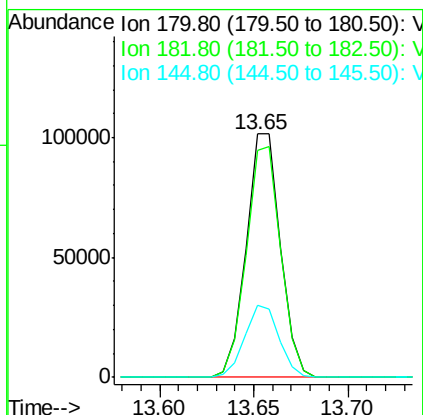
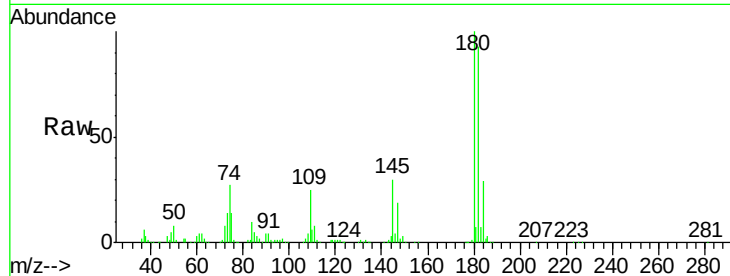




#93
 1,2,4-Trichlorobenzene
 Concen: 48.56 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.01 min
 Lab File: VX000071.D
 Acq: 12 Feb 2018 18:04

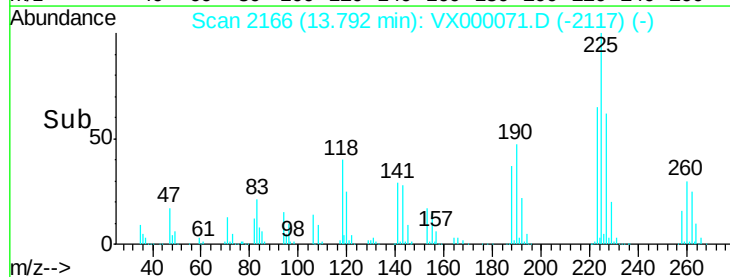
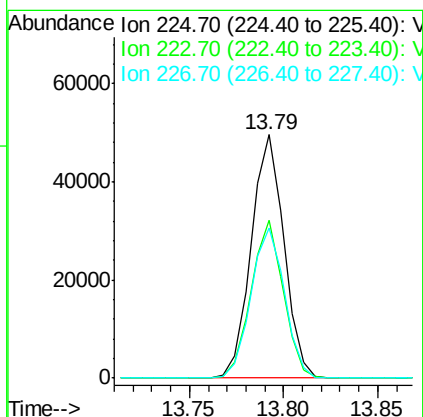
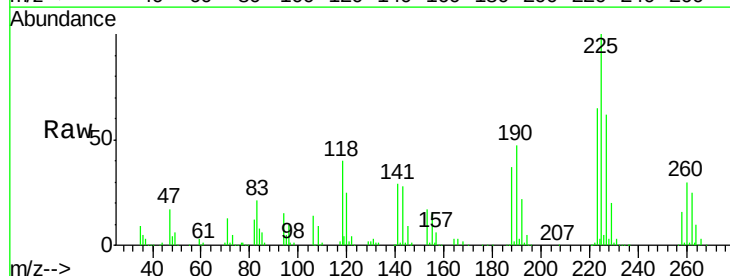
Instrument :
 ClientSampleId :
 VSTDCCC050EC

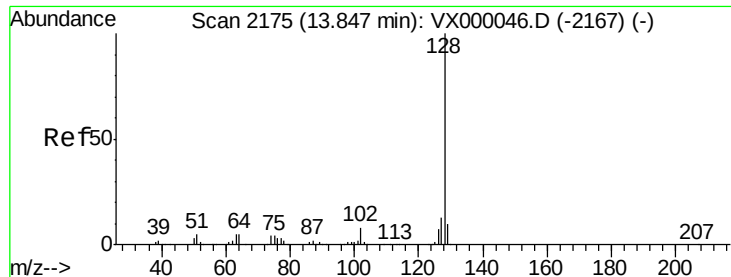
Tgt Ion:180 Resp: 127672
 Ion Ratio Lower Upper
 180 100
 182 95.3 48.0 144.0
 145 29.8 14.7 44.1



#94
 Hexachlorobutadiene
 Concen: 48.18 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: VX000071.D
 Acq: 12 Feb 2018 18:04

Tgt Ion:225 Resp: 59747
 Ion Ratio Lower Upper
 225 100
 223 63.6 31.9 95.5
 227 63.2 31.6 95.0





#95

Naphthalene

Concen: 49.85 ug/l

RT: 13.85 min Scan# 2175

Delta R.T. 0.00 min

Lab File: VX000071.D

Acq: 12 Feb 2018 18:04

Instrument :

ClientSampled :

VSTDCCC050EC

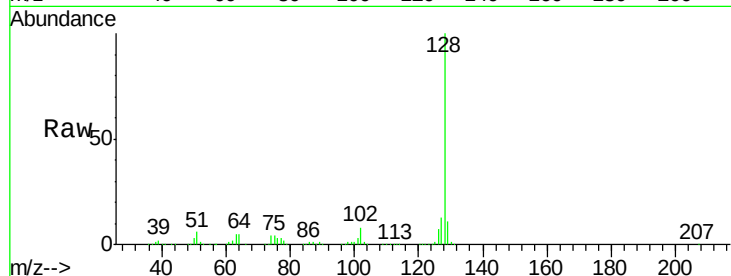
Tgt Ion:128 Resp: 425986

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

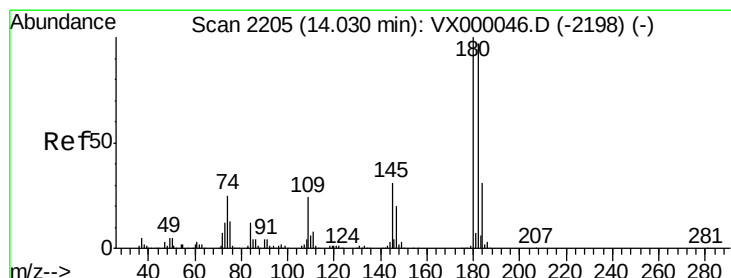
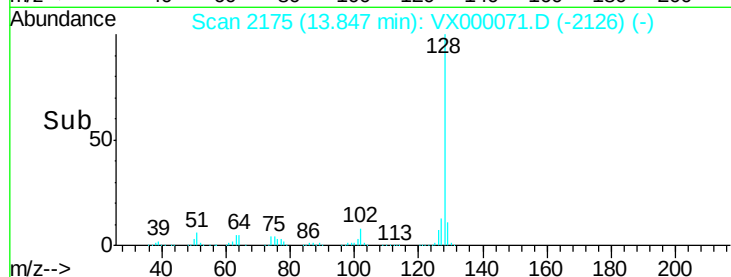
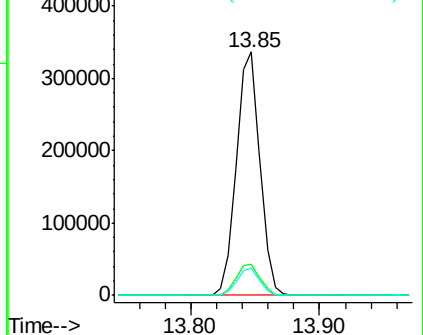
129 11.0 8.6 13.0



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



#96

1,2,3-Trichlorobenzene

Concen: 48.63 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. 0.00 min

Lab File: VX000071.D

Acq: 12 Feb 2018 18:04

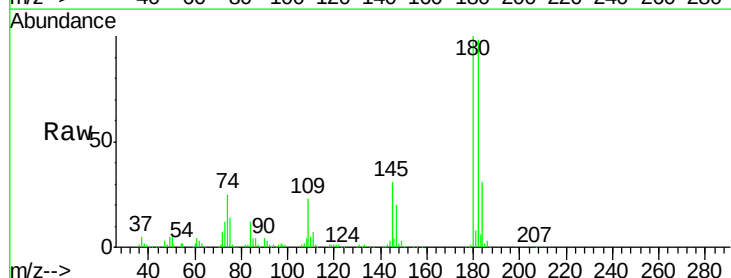
Tgt Ion:180 Resp: 124381

Ion Ratio Lower Upper

180 100

182 97.0 47.9 143.7

145 30.6 15.7 47.0



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

