

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX022718\
 Data File : VX000142.D
 Acq On : 27 Feb 2018 14:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ClientSampled :
 VSTDCCC050

Quant Time: Feb 28 04:37:59 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 15 12:46:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	152230	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	254602	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	259189	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	161442	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	101257	53.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.52%	
35) Dibromofluoromethane	5.51	113	82493	51.34	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	102.68%	
50) Toluene-d8	8.72	98	334913	52.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.68%	
62) 4-Bromofluorobenzene	11.15	95	135867	54.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.32%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	74880	47.77	ug/l	100
3) Chloromethane	1.32	50	70413	45.80	ug/l	97
4) Vinyl Chloride	1.40	62	82870	48.39	ug/l	97
5) Bromomethane	1.64	94	83371	61.83	ug/l	100
6) Chloroethane	1.72	64	54329	47.23	ug/l	99
7) Trichlorofluoromethane	1.93	101	150956	49.29	ug/l	97
8) Diethyl Ether	2.19	74	51902	49.11	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.39	101	83626	48.86	ug/l	97
10) Methyl Iodide	2.51	142	90438	48.24	ug/l	96
11) Tert butyl alcohol	3.07	59	194231	265.13	ug/l	98
12) 1,1-Dichloroethene	2.38	96	71731	44.99	ug/l	88
13) Acrolein	2.29	56	22902	65.45	ug/l	96
14) Allyl chloride	2.73	41	131623	49.32	ug/l	98
15) Acrylonitrile	3.15	53	318440	254.53	ug/l	99
16) Acetone	2.45	43	309711	251.20	ug/l	99
17) Carbon Disulfide	2.57	76	182857	38.96	ug/l	97
18) Methyl Acetate	2.78	43	165669	57.30	ug/l	98
19) Methyl tert-butyl Ether	3.21	73	283795	51.86	ug/l	99
20) Methylene Chloride	2.86	84	80281	51.21	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	78750	45.56	ug/l	94
22) Diisopropyl ether	3.87	45	264879	56.80	ug/l	94
23) Vinyl Acetate	3.83	43	1217787	281.02	ug/l	98
24) 1,1-Dichloroethane	3.70	63	144645	52.36	ug/l	99
25) 2-Butanone	4.71	43	441437	256.46	ug/l	99
26) 2,2-Dichloropropane	4.59	77	92717	38.61	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	79623	48.36	ug/l	97
28) Bromochloromethane	5.03	49	66776	53.91	ug/l	91
29) Tetrahydrofuran	5.17	42	290125	258.84	ug/l	98
30) Chloroform	5.22	83	150994	51.93	ug/l	98
31) Cyclohexane	5.58	56	113200	47.65	ug/l	95
32) 1,1,1-Trichloroethane	5.50	97	136468	51.00	ug/l	98
36) 1,1-Dichloropropene	5.81	75	106504	46.62	ug/l	98
37) Ethyl Acetate	4.87	43	152872	48.69	ug/l	98
38) Carbon Tetrachloride	5.79	117	121472	49.22	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	131921	47.96	ug/l	98
40) Benzene	6.15	78	322474	49.40	ug/l	100
41) Methacrylonitrile	5.06	41	80592	53.53	ug/l	98
42) 1,2-Dichloroethane	6.20	62	123621	51.61	ug/l	99
43) Isopropyl Acetate	6.47	43	235962	52.13	ug/l	99
44) Trichloroethene	7.22	130	93360	48.56	ug/l	98
45) 1,2-Dichloropropane	7.52	63	84008	52.51	ug/l	97
46) Dibromomethane	7.67	93	65178	52.21	ug/l	95
47) Bromodichloromethane	7.90	83	125331	54.35	ug/l	99
48) Methyl methacrylate	7.79	41	116195	52.37	ug/l	98
49) 1,4-Dioxane	7.77	88	60103	1033.05	ug/l	97
51) 4-Methyl-2-Pentanone	8.66	43	906944	274.10	ug/l	99
52) Toluene	8.79	92	225273	51.66	ug/l	99
53) t-1,3-Dichloropropene	8.44	75	138575	51.11	ug/l	100
54) cis-1,3-Dichloropropene	9.05	75	139888	51.96	ug/l	97
55) 1,1,2-Trichloroethane	9.22	97	95874	53.16	ug/l	98
56) Ethyl methacrylate	9.19	69	149548	54.03	ug/l	95
57) 1,3-Dichloropropane	9.38	76	152694	53.31	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	372042	265.96	ug/l	98
59) 2-Hexanone	9.51	43	779674	278.31	ug/l	99
60) Dibromochloromethane	9.59	129	112168	54.91	ug/l	96
61) 1,2-Dibromoethane	9.68	107	107457	53.69	ug/l	99
64) Tetrachloroethene	9.34	164	95593	50.64	ug/l	99
65) Chlorobenzene	10.15	112	272446	49.79	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.23	131	102208	53.38	ug/l	99
67) Ethyl Benzene	10.26	91	464178	50.53	ug/l	98
68) m/p-Xylenes	10.37	106	375043	103.11	ug/l	100
69) o-Xylene	10.71	106	180745	51.52	ug/l	97
70) Styrene	10.72	104	308605	53.80	ug/l	99
71) Bromoform	10.87	173	95026	54.65	ug/l #	100
73) Isopropylbenzene	11.02	105	497409	48.61	ug/l	98
74) N-amyl acetate	6.47	43	235962	45.65	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	174278	48.91	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	209600	62.67	ug/l	80
77) Bromobenzene	11.26	156	131963	47.59	ug/l	97
78) n-propylbenzene	11.37	91	580667	48.14	ug/l	100
79) 2-Chlorotoluene	11.43	91	336086	48.70	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	428794	49.57	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	53328	45.42	ug/l	96
82) 4-Chlorotoluene	11.52	91	406582	48.69	ug/l	99
83) tert-Butylbenzene	11.78	119	427140	48.90	ug/l	100
84) 1,2,4-Trimethylbenzene	11.82	105	445527	49.61	ug/l	99
85) sec-Butylbenzene	11.96	105	537715	49.57	ug/l	100
86) p-Isopropyltoluene	12.07	119	490251	50.57	ug/l	100
87) 1,3-Dichlorobenzene	12.04	146	259090	48.70	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	268845	48.91	ug/l	99
89) n-Butylbenzene	12.40	91	449703	49.20	ug/l	99
90) Hexachloroethane	12.60	117	84871	53.78	ug/l	94
91) 1,2-Dichlorobenzene	12.40	146	257564	49.20	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	50943	51.51	ug/l	96

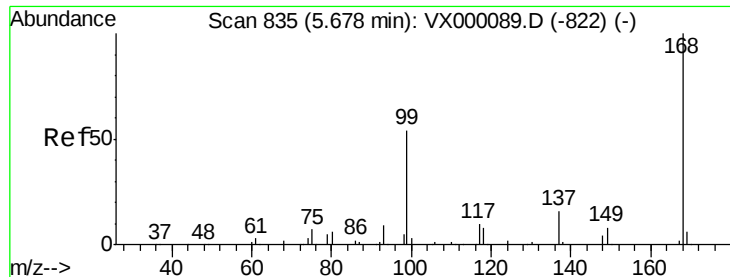
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	186311	47.43	ug/l	99
94) Hexachlorobutadiene	13.79	225	78283	45.67	ug/l	99
95) Naphthalene	13.84	128	662614	49.75	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	186690	48.15	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

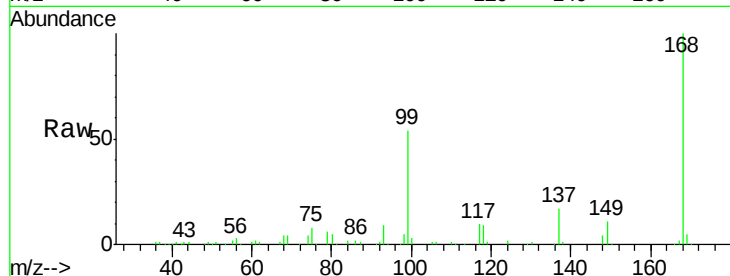
Instrument :
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 152230

Ion Ratio Lower Upper

168 100

99 54.2 43.1 64.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

60000

50000

40000

30000

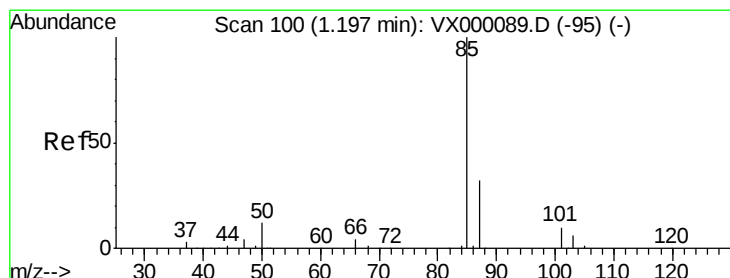
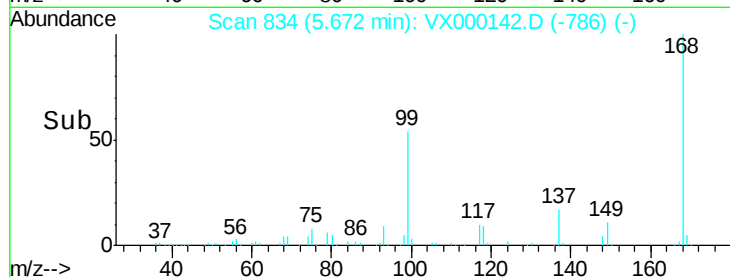
20000

10000

0

Time-->

5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 47.77 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000142.D

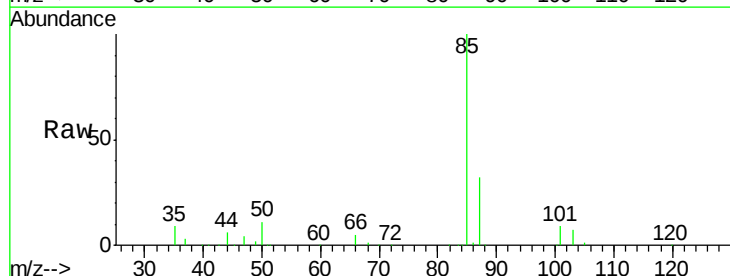
Acq: 27 Feb 2018 14:19

Tgt Ion: 85 Resp: 74880

Ion Ratio Lower Upper

85 100

87 31.9 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

80000

60000

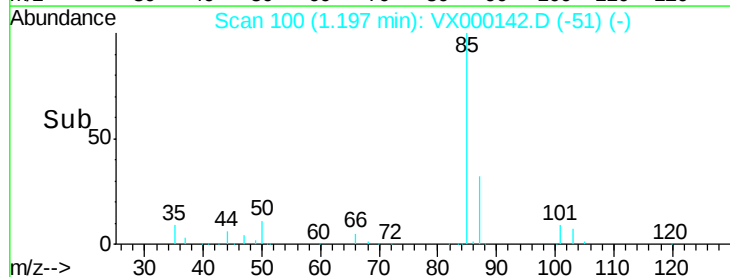
40000

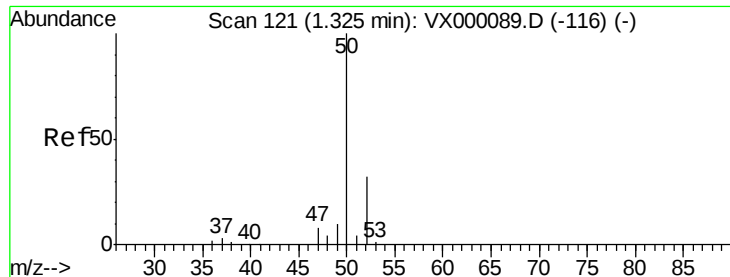
20000

0

Time-->

1.15 1.20 1.25





#3

Chloromethane

Concen: 45.80 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

Instrument :

ClientSampleId :

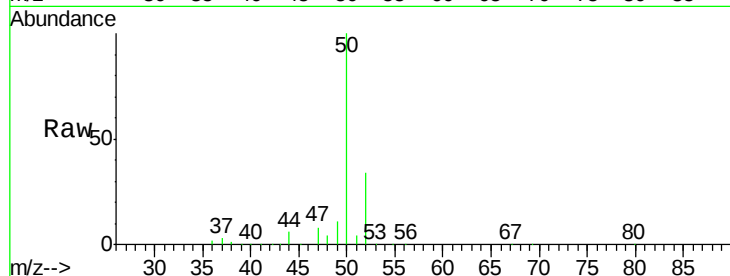
VSTDCCC050

Tgt Ion: 50 Resp: 70413

Ion Ratio Lower Upper

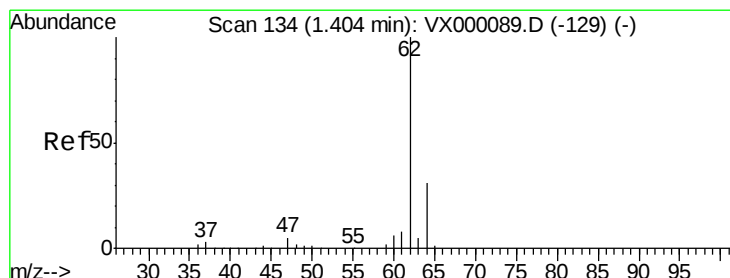
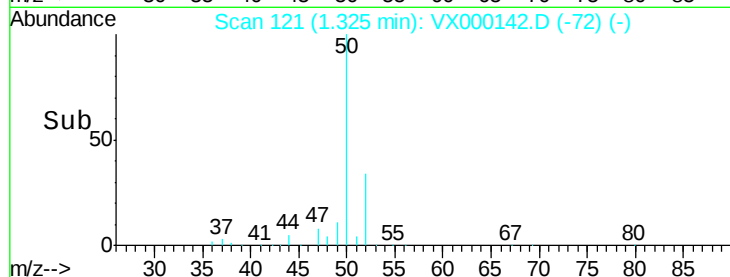
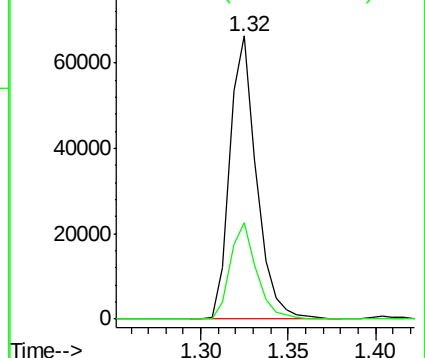
50 100

52 34.0 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 48.39 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX000142.D

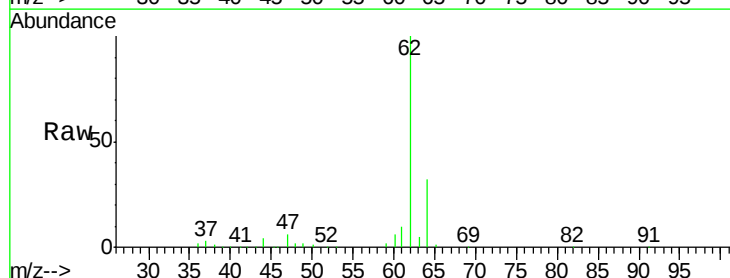
Acq: 27 Feb 2018 14:19

Tgt Ion: 62 Resp: 82870

Ion Ratio Lower Upper

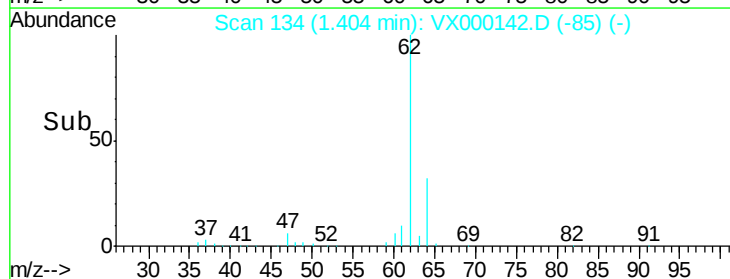
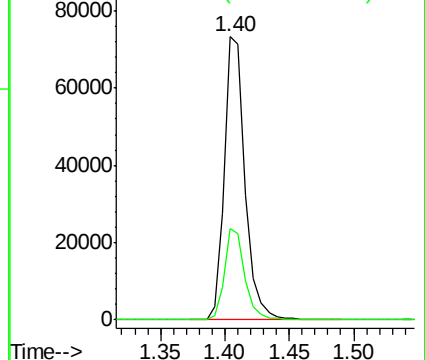
62 100

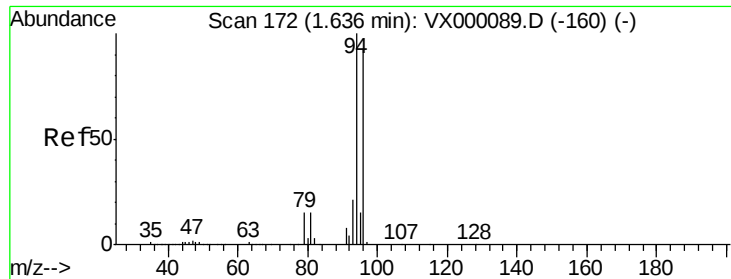
64 32.2 24.6 37.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 61.83 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

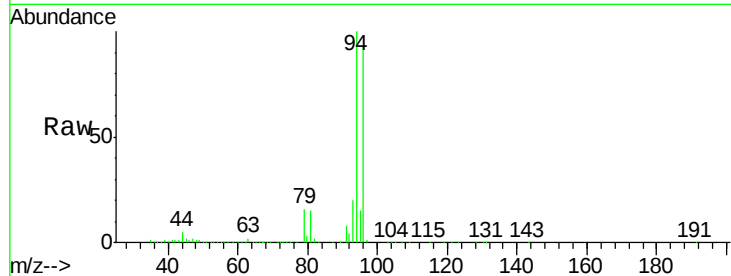
Instrument :
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 83371

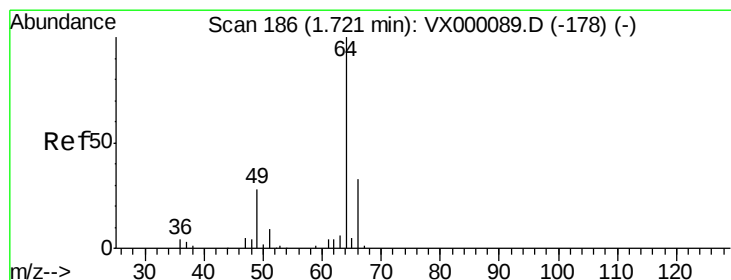
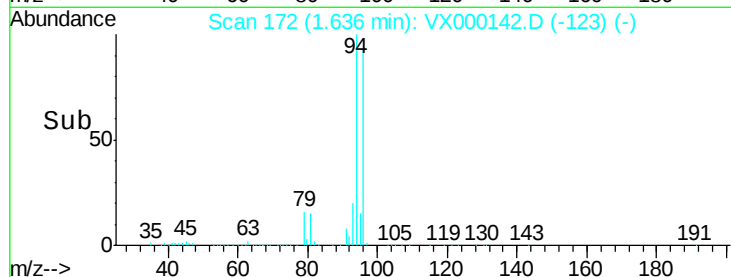
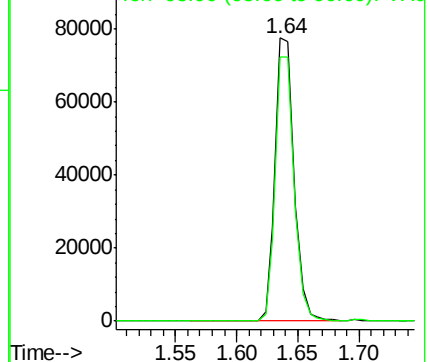
Ion Ratio Lower Upper

94 100

96 93.4 74.6 112.0



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



#6

Chloroethane

Concen: 47.23 ug/l

RT: 1.72 min Scan# 186

Delta R.T. -0.00 min

Lab File: VX000142.D

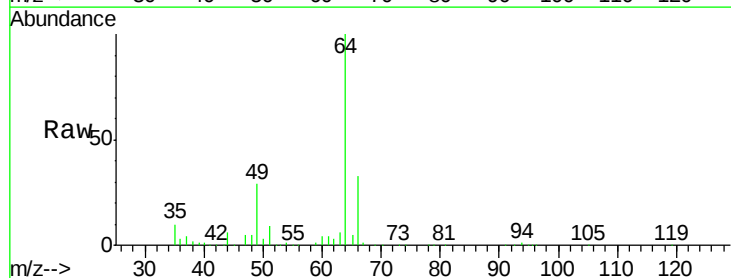
Acq: 27 Feb 2018 14:19

Tgt Ion: 64 Resp: 54329

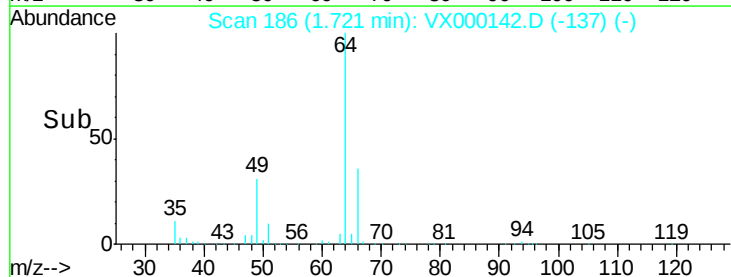
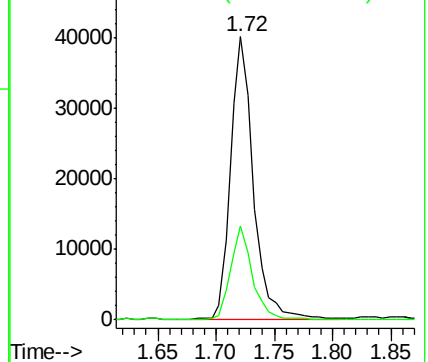
Ion Ratio Lower Upper

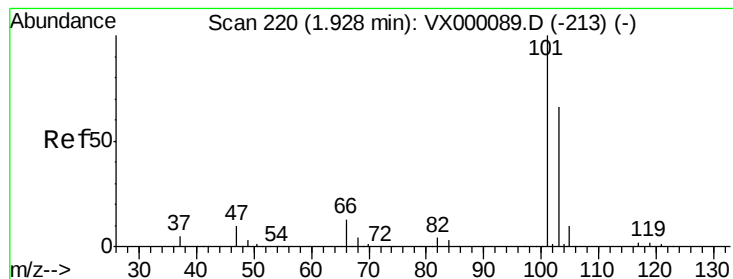
64 100

66 33.0 26.0 39.0



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





#7

Trichlorofluoromethane

Concen: 49.29 ug/l

RT: 1.93 min Scan# 220

Delta R.T. -0.00 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

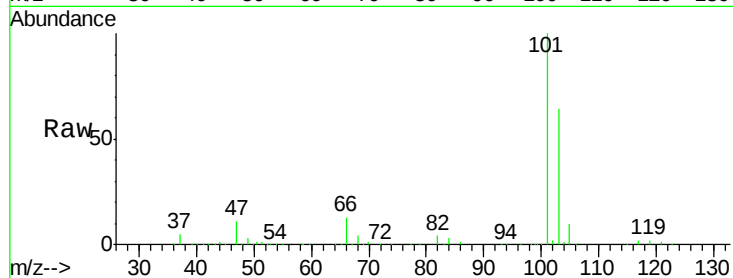
Instrument :
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 150956

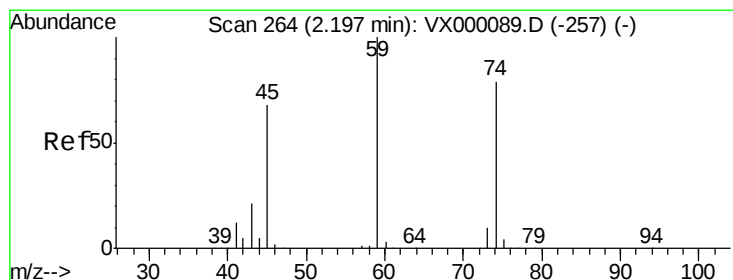
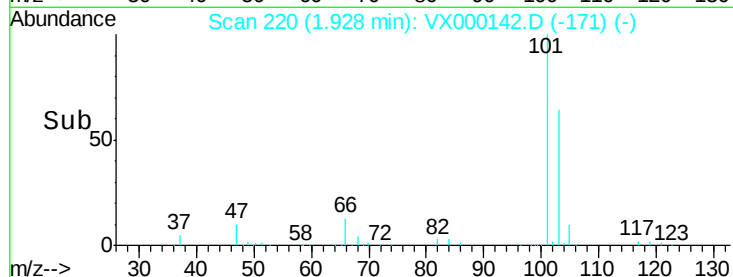
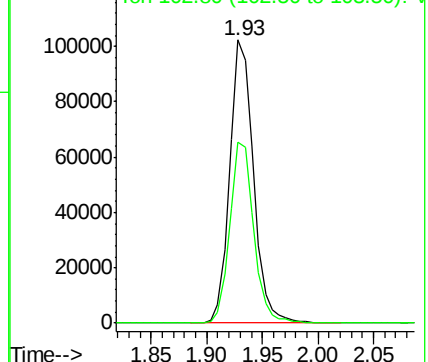
Ion Ratio Lower Upper

101 100

103 63.7 52.7 79.1



Abundance Ion 100.90 (100.60 to 101.60): V
Ion 102.80 (102.50 to 103.50): V



#8

Diethyl Ether

Concen: 49.11 ug/l

RT: 2.19 min Scan# 263

Delta R.T. -0.01 min

Lab File: VX000142.D

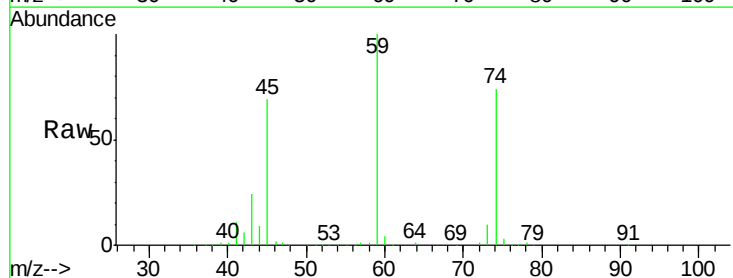
Acq: 27 Feb 2018 14:19

Tgt Ion: 74 Resp: 51902

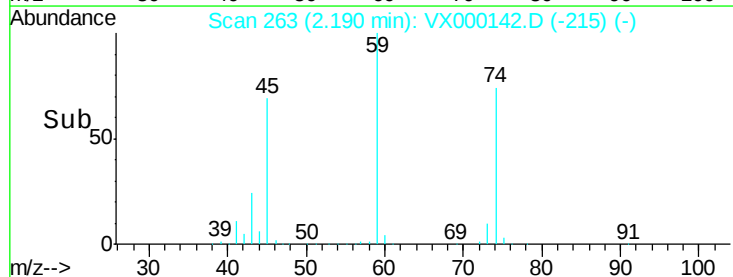
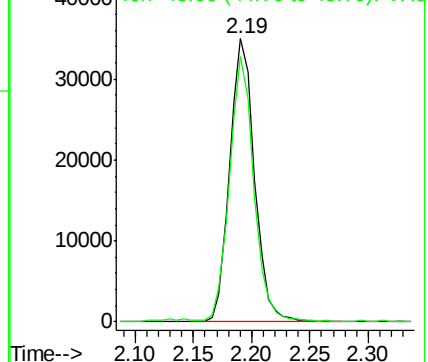
Ion Ratio Lower Upper

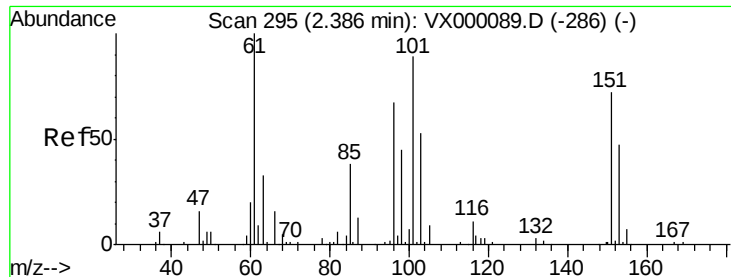
74 100

45 91.2 44.7 134.1



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: 48.86 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.00 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

Instrument :

ClientSampleId :

VSTDCCC050

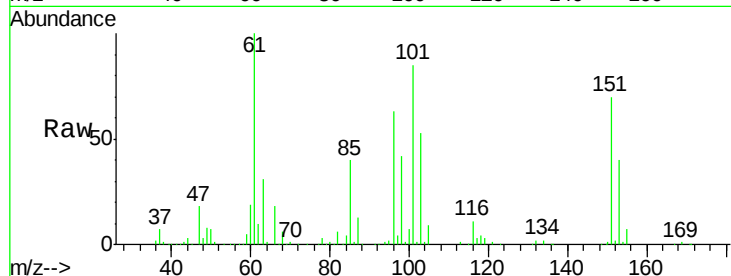
Tgt Ion:101 Resp: 83626

Ion Ratio Lower Upper

101 100

85 47.4 36.7 55.1

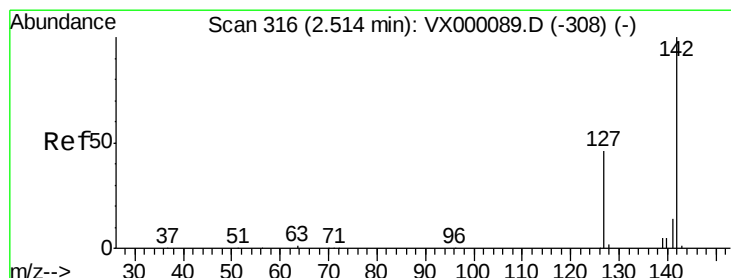
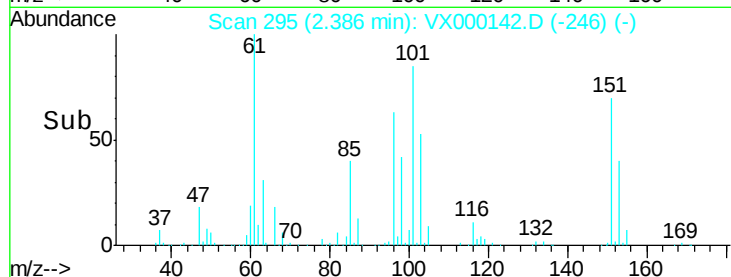
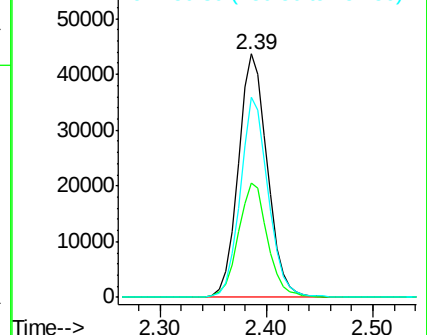
151 79.2 65.8 98.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 48.24 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.00 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

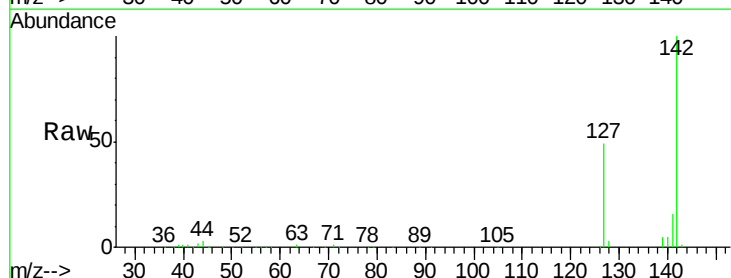
Tgt Ion:142 Resp: 90438

Ion Ratio Lower Upper

142 100

127 49.4 36.8 55.2

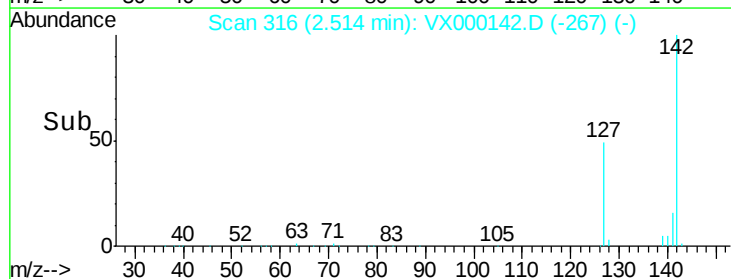
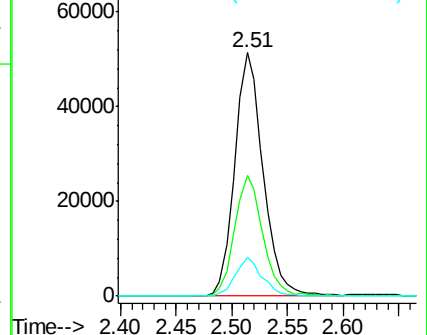
141 15.1 11.6 17.4

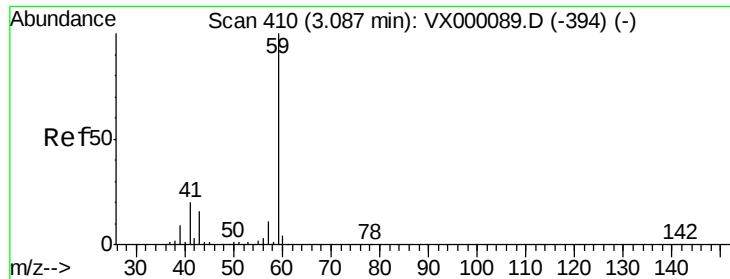


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



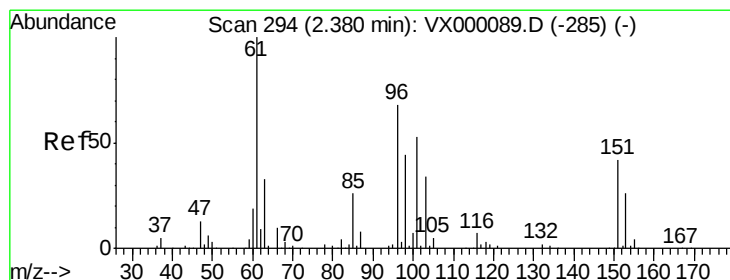
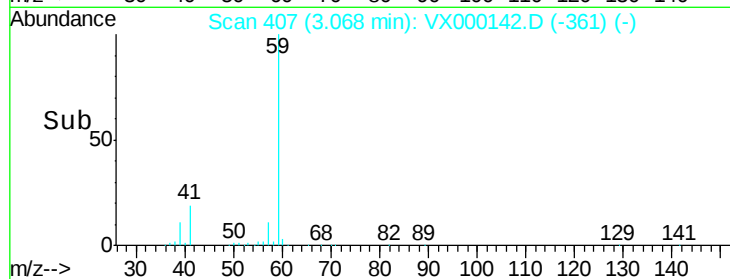
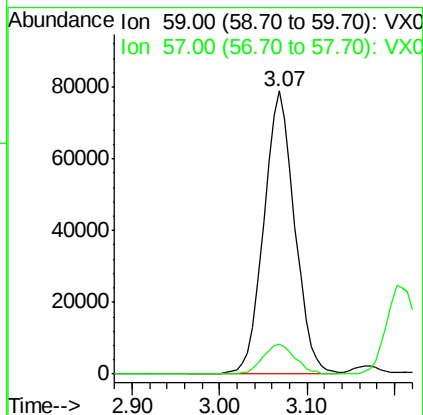
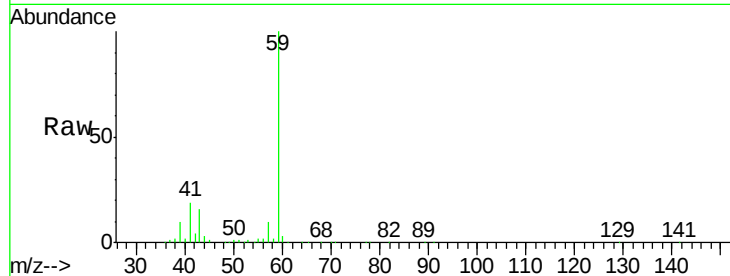


#11

Tert butyl alcohol
 Concen: 265.13 ug/l
 RT: 3.07 min Scan# 407
 Delta R.T. -0.02 min
 Lab File: VX000142.D
 Acq: 27 Feb 2018 14:19

Instrument :
 ClientSampleId :
 VSTDCCC050

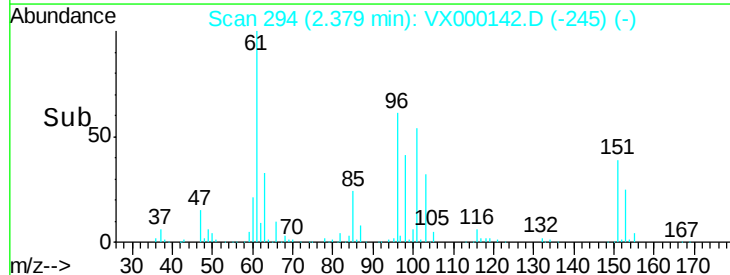
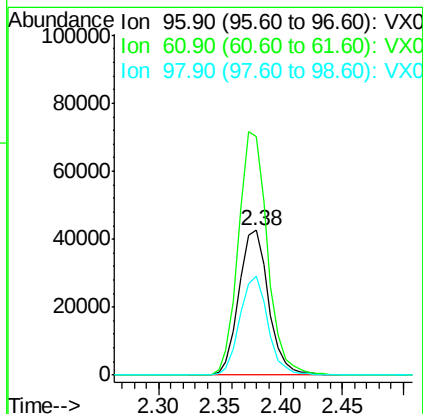
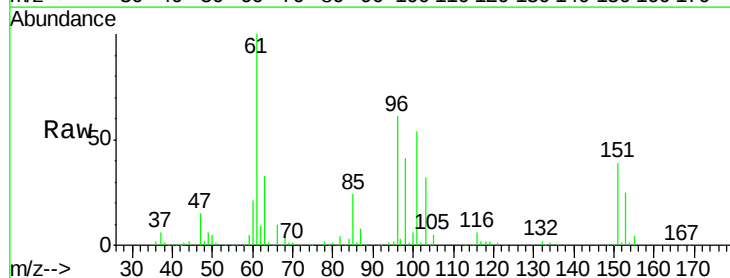
Tgt Ion: 59 Resp: 194231
 Ion Ratio Lower Upper
 59 100
 57 11.2 8.3 12.5

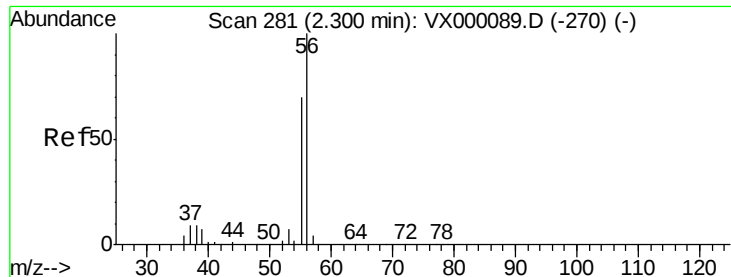


#12

1,1-Dichloroethene
 Concen: 44.99 ug/l
 RT: 2.38 min Scan# 294
 Delta R.T. -0.00 min
 Lab File: VX000142.D
 Acq: 27 Feb 2018 14:19

Tgt Ion: 96 Resp: 71731
 Ion Ratio Lower Upper
 96 100
 61 165.1 117.7 176.5
 98 68.4 51.3 76.9





#13

Acrolein

Concen: 65.45 ug/l

RT: 2.29 min Scan# 280

Delta R.T. -0.01 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

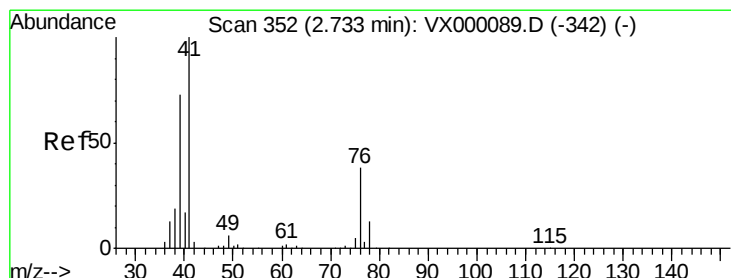
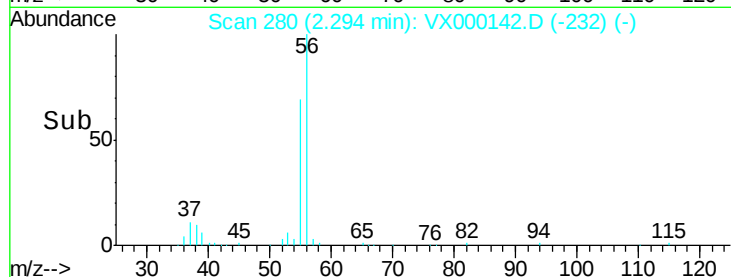
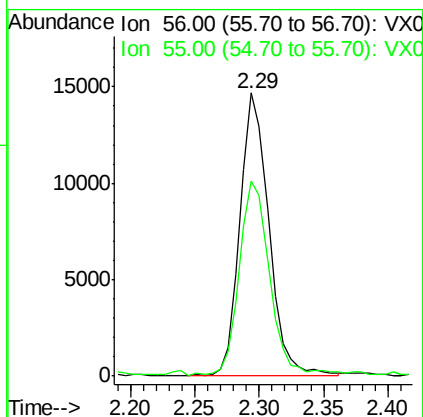
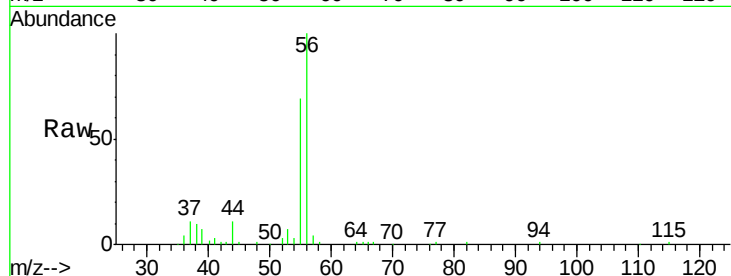
Instrument :
ClientSampled :
VSTDCCC050

Tgt Ion: 56 Resp: 22902

Ion Ratio Lower Upper

56 100

55 73.5 56.2 84.4



#14

Allyl chloride

Concen: 49.32 ug/l

RT: 2.73 min Scan# 352

Delta R.T. -0.00 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

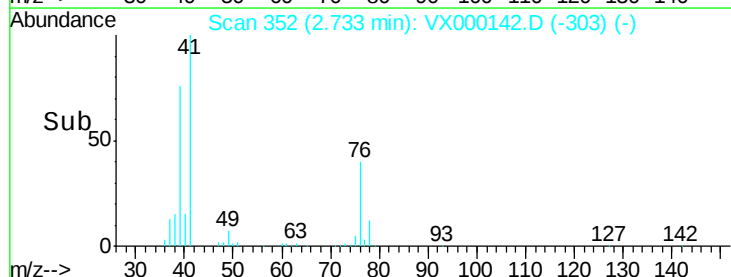
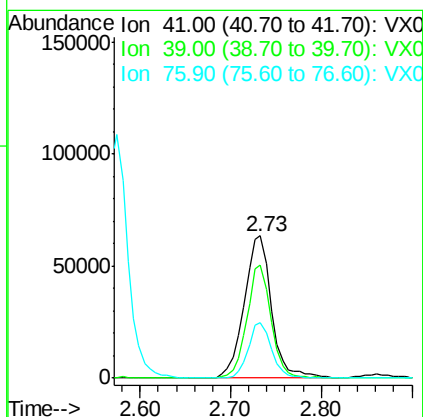
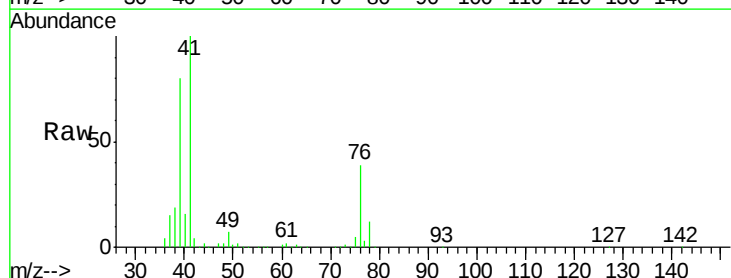
Tgt Ion: 41 Resp: 131623

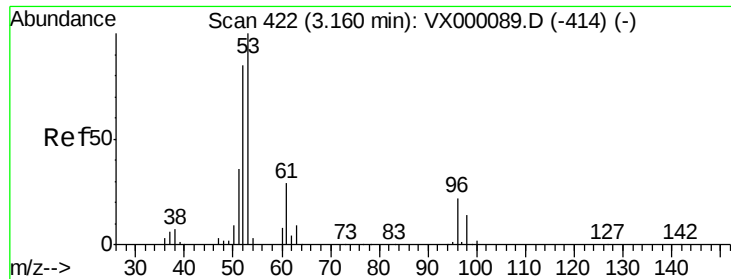
Ion Ratio Lower Upper

41 100

39 69.9 55.1 82.7

76 33.1 28.5 42.7





#15

Acrylonitrile

Concen: 254.53 ug/l

RT: 3.15 min Scan# 420

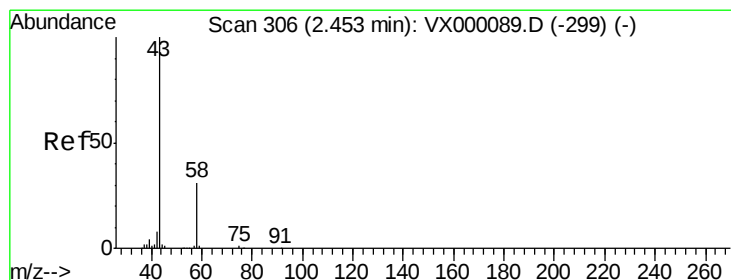
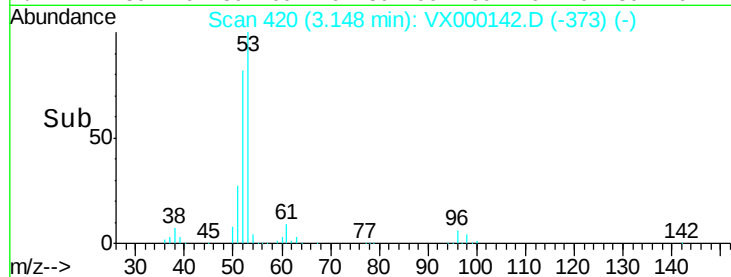
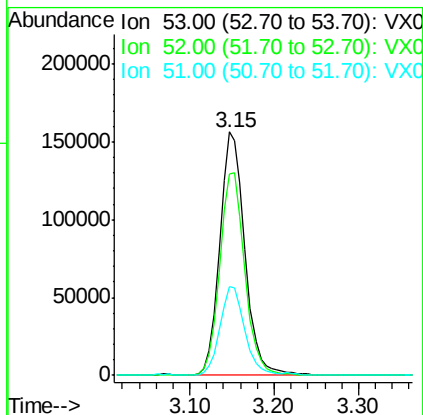
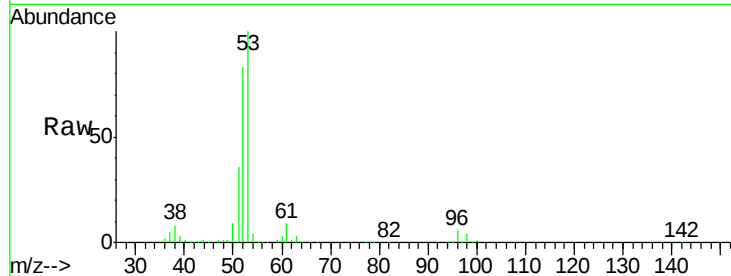
Delta R.T. -0.01 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

Instrument :
ClientSampleId :
VSTDCCC050

Tgt Ion:	53	Resp:	318440
Ion	Ratio	Lower	Upper
53	100		
52	84.0	66.5	99.7
51	36.7	29.0	43.6



#16

Acetone

Concen: 251.20 ug/l

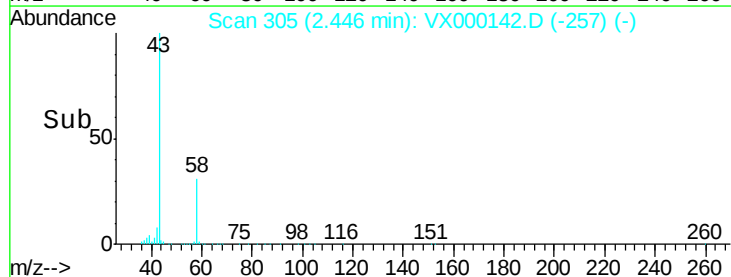
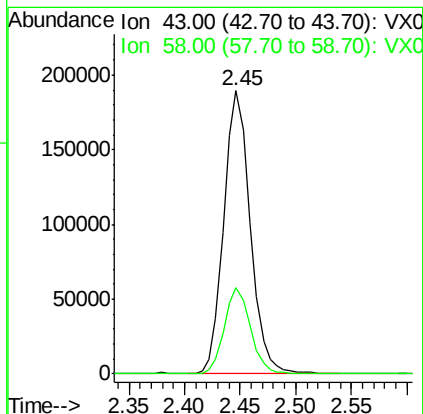
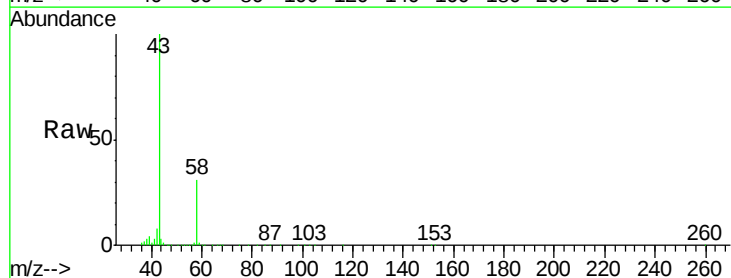
RT: 2.45 min Scan# 305

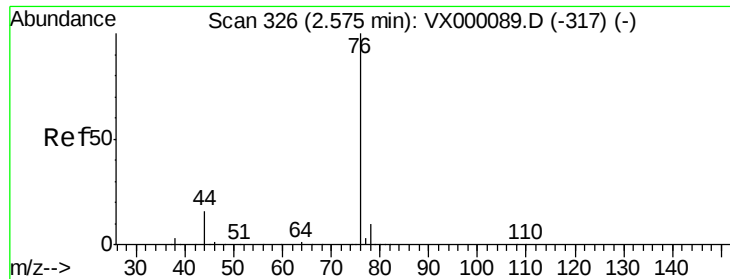
Delta R.T. -0.01 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

Tgt Ion:	43	Resp:	309711
Ion	Ratio	Lower	Upper
43	100		
58	30.6	25.0	37.4

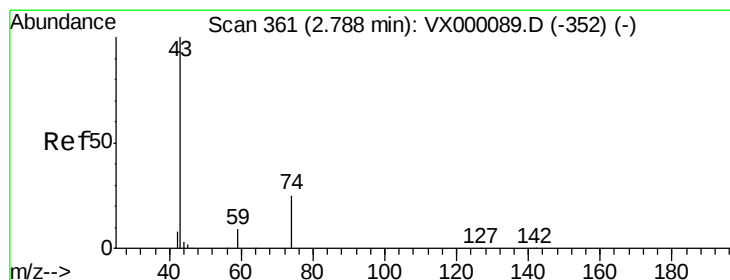
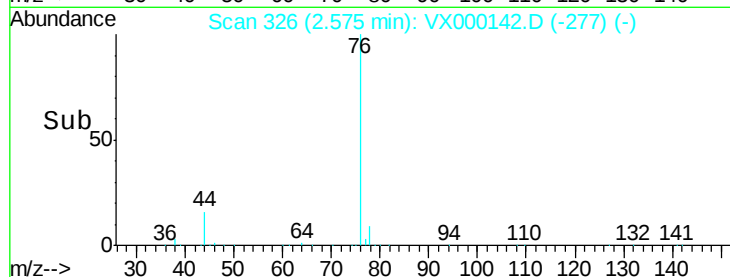
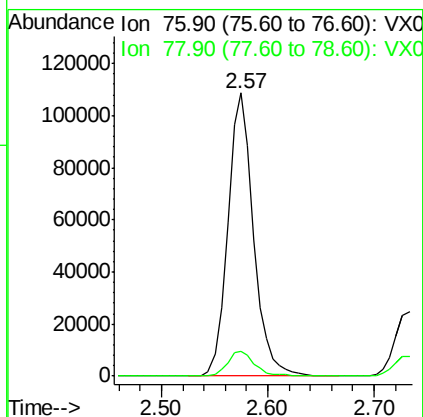
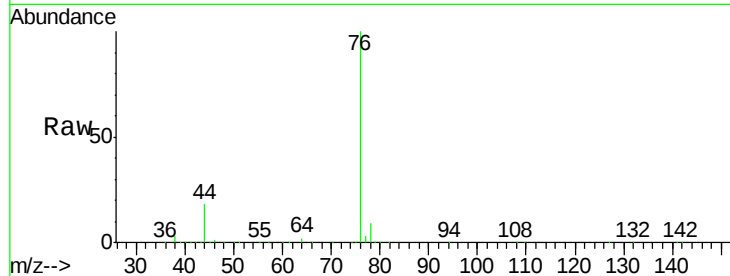




#17
Carbon Disulfide
Concen: 38.96 ug/l
RT: 2.57 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

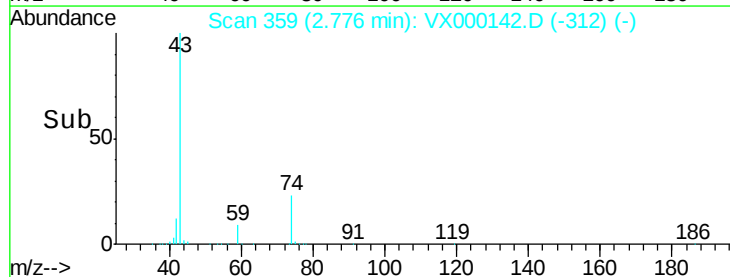
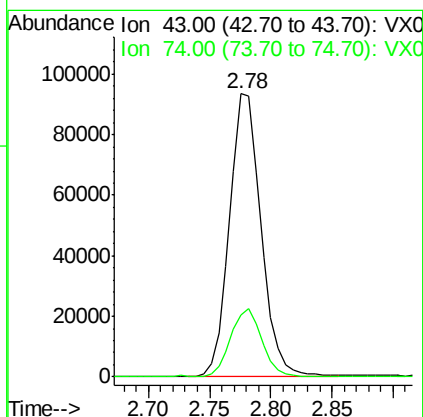
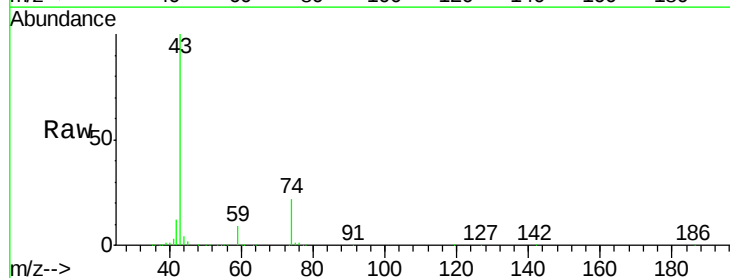
Instrument :
ClientSampleId :
VSTDCCC050

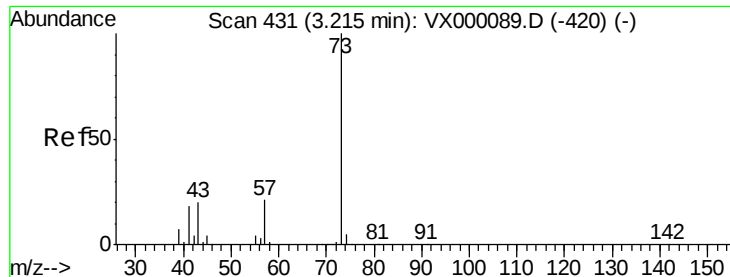
Tgt Ion: 76 Resp: 182857
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.8



#18
Methyl Acetate
Concen: 57.30 ug/l
RT: 2.78 min Scan# 359
Delta R.T. -0.01 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

Tgt Ion: 43 Resp: 165669
Ion Ratio Lower Upper
43 100
74 24.1 20.2 30.4

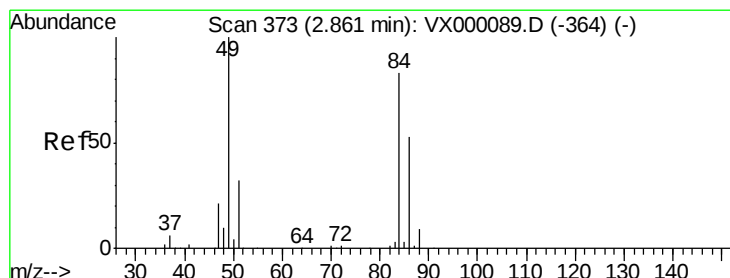
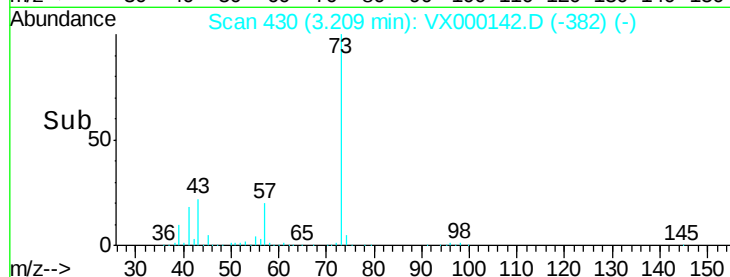
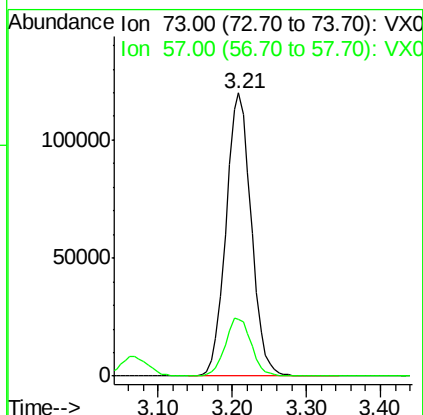
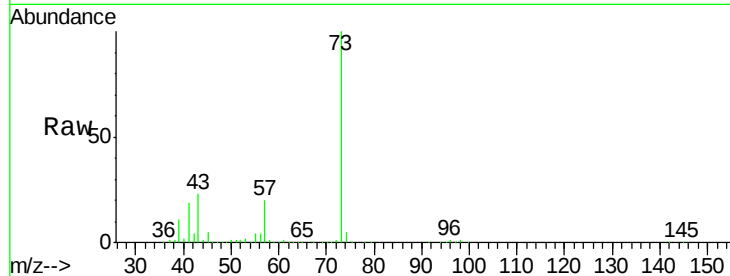




#19
Methyl tert-butyl Ether
Concen: 51.86 ug/l
RT: 3.21 min Scan# 430
Delta R.T. -0.01 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

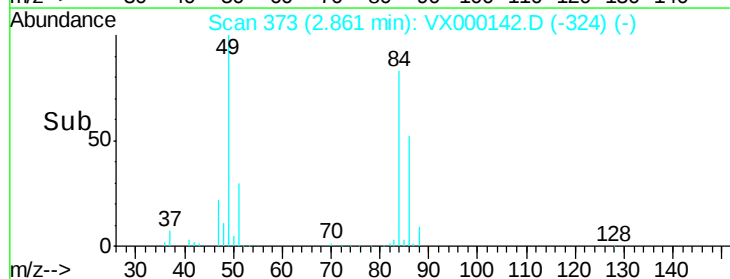
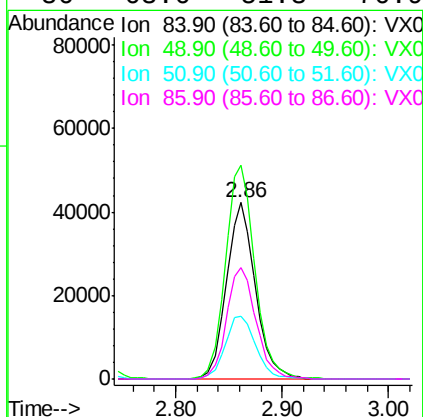
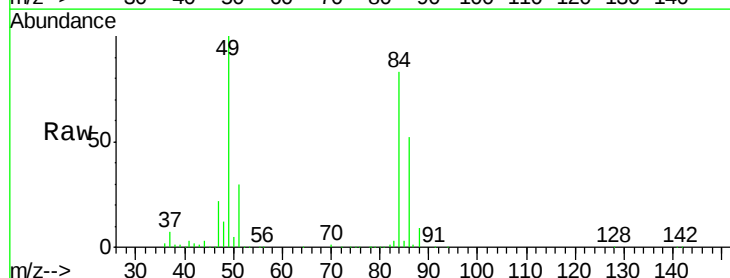
Instrument :
ClientSampleId :
VSTDCCC050

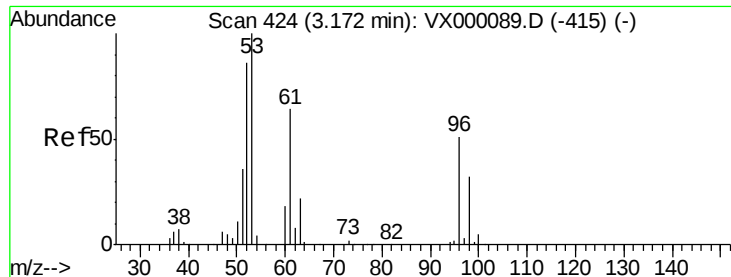
Tgt Ion: 73 Resp: 283795
Ion Ratio Lower Upper
73 100
57 20.0 16.4 24.6



#20
Methylene Chloride
Concen: 51.21 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

Tgt Ion: 84 Resp: 80281
Ion Ratio Lower Upper
84 100
49 121.2 96.1 144.1
51 35.6 30.5 45.7
86 63.6 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 45.56 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

Instrument :
ClientSampleId :
VSTDCCC050

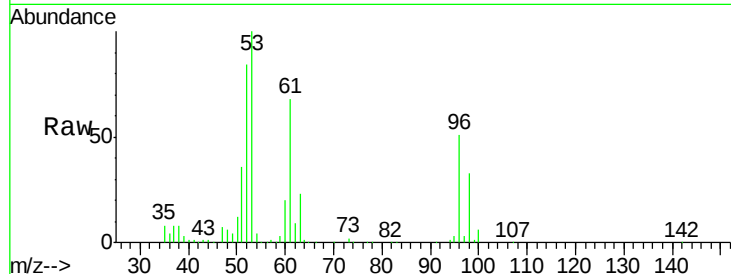
Tgt Ion: 96 Resp: 78750

Ion Ratio Lower Upper

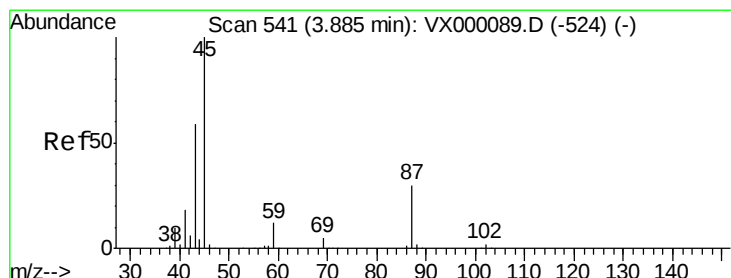
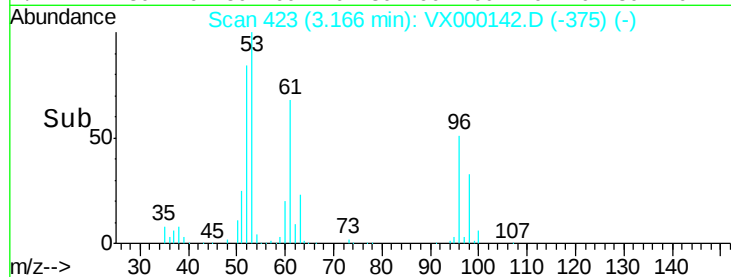
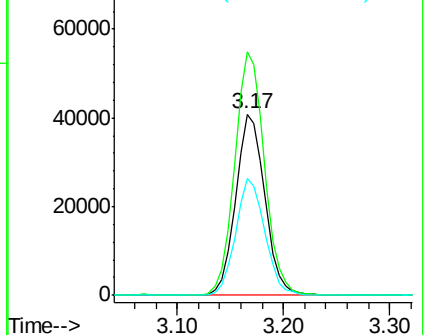
96 100

61 134.2 100.3 150.5

98 64.7 50.6 75.8



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: 56.80 ug/l

RT: 3.87 min Scan# 539

Delta R.T. -0.01 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

Tgt Ion: 45 Resp: 264879

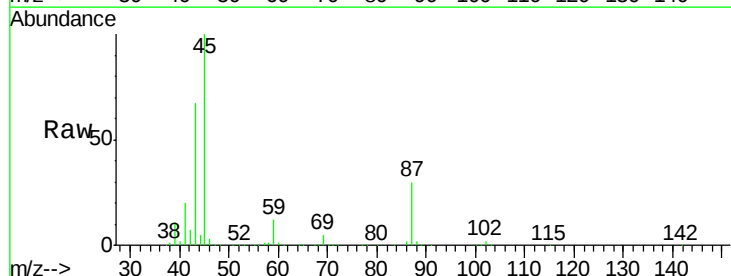
Ion Ratio Lower Upper

45 100

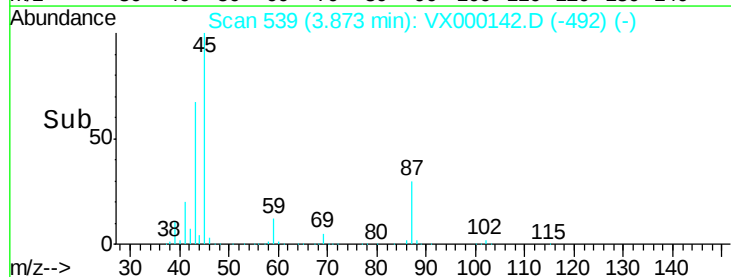
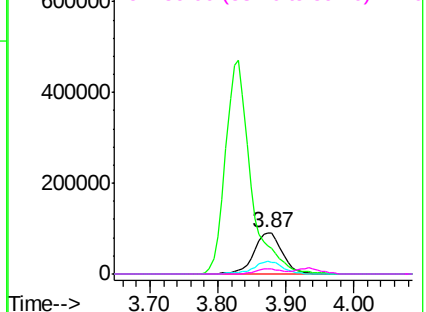
43 67.0 47.4 71.2

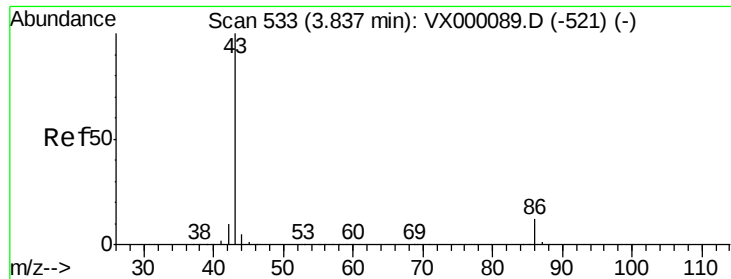
87 30.2 24.2 36.2

59 12.1 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: 281.02 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.01 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

Instrument :

ClientSampleId :

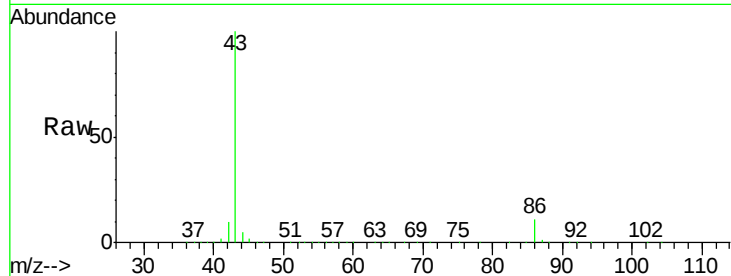
VSTDCCC050

Tgt Ion: 43 Resp: 1217787

Ion Ratio Lower Upper

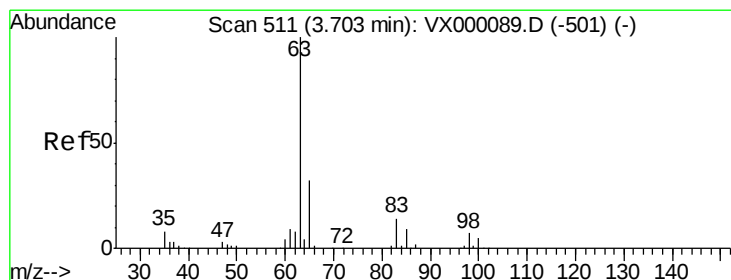
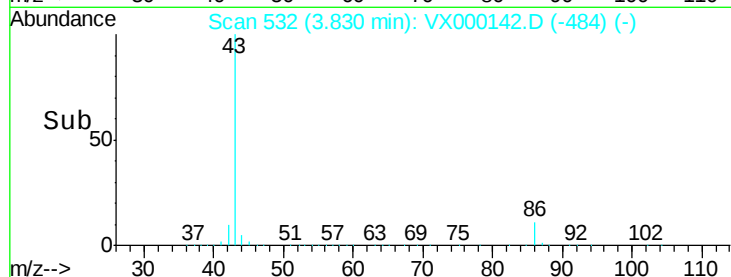
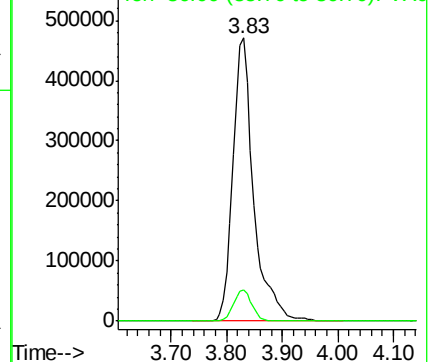
43 100

86 11.1 9.4 14.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 52.36 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.00 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

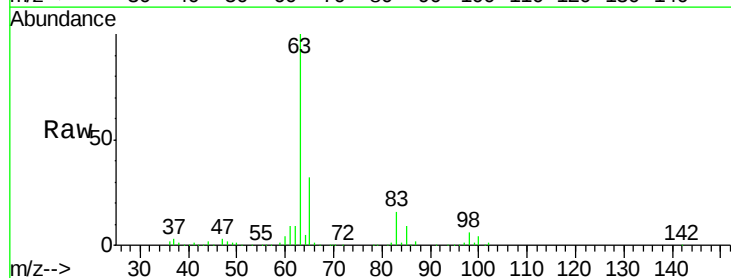
Tgt Ion: 63 Resp: 144645

Ion Ratio Lower Upper

63 100

98 6.3 3.5 10.5

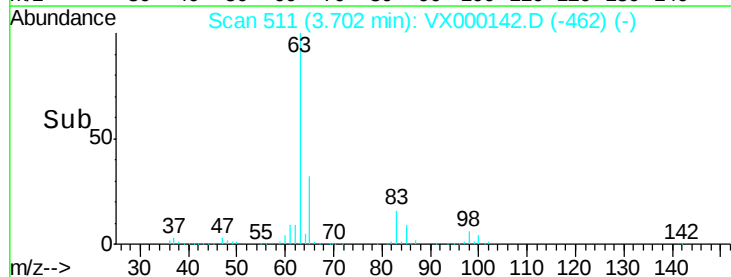
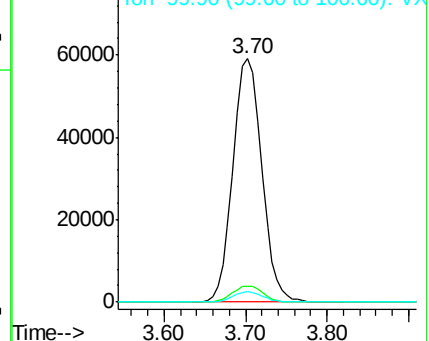
100 4.5 2.4 7.1

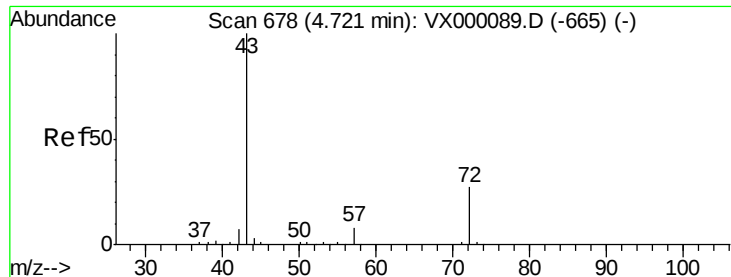


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 256.46 ug/l

RT: 4.71 min Scan# 676

Delta R.T. -0.01 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

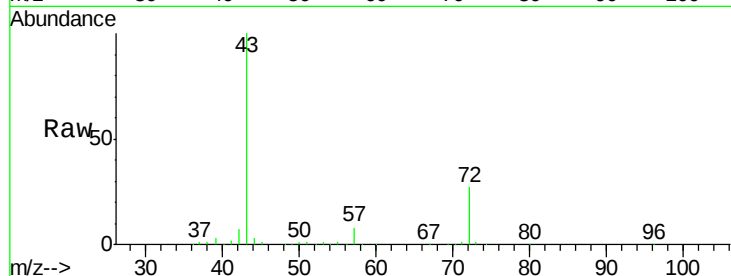
Instrument :
ClientSampled :
VSTDCCC050

Tgt Ion: 43 Resp: 441437

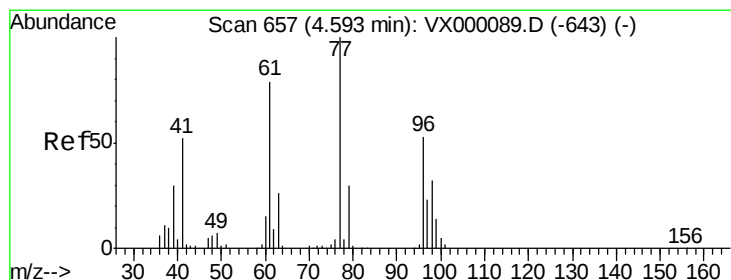
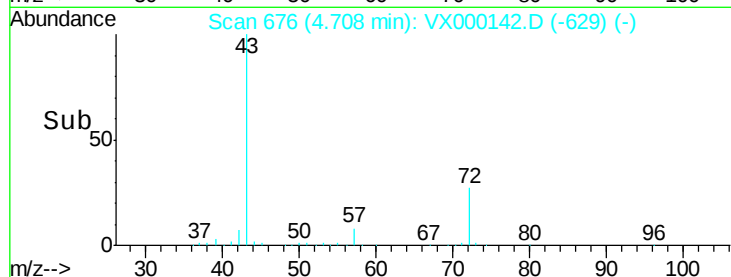
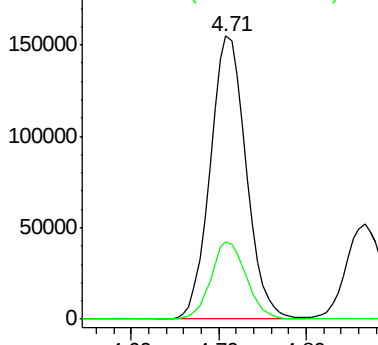
Ion Ratio Lower Upper

43 100

72 27.2 21.3 31.9



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 38.61 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX000142.D

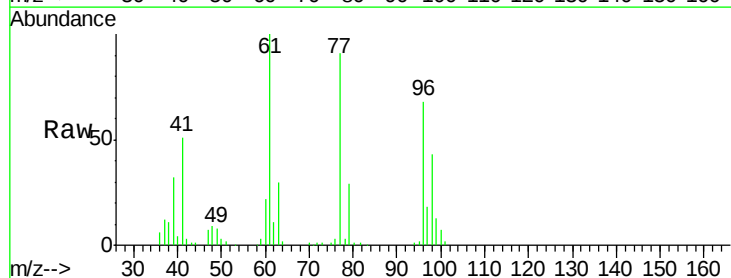
Acq: 27 Feb 2018 14:19

Tgt Ion: 77 Resp: 92717

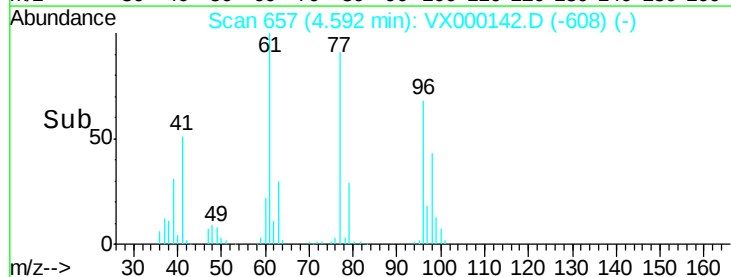
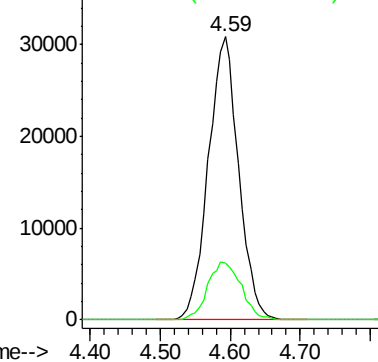
Ion Ratio Lower Upper

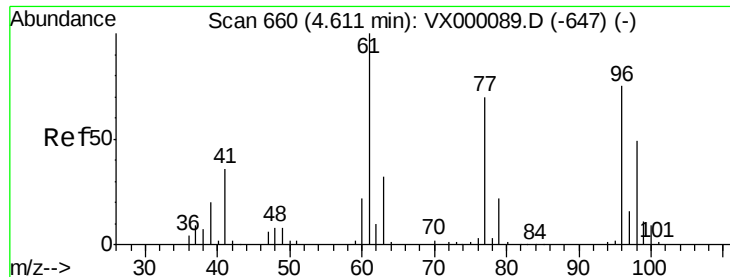
77 100

97 22.6 11.4 34.2



Abundance Ion 76.90 (76.60 to 77.60): VX0
Ion 96.90 (96.60 to 97.60): VX0



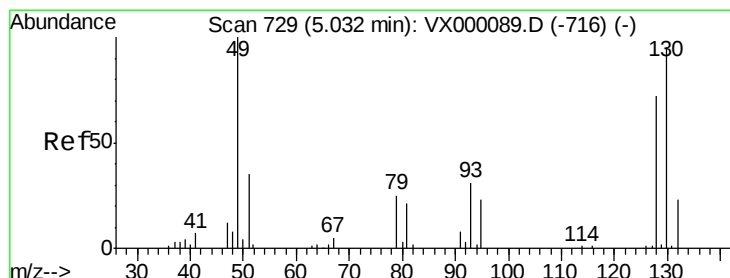
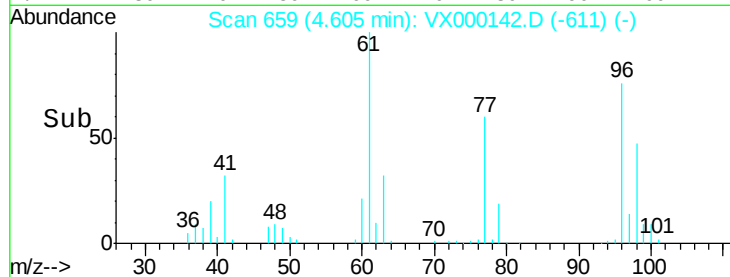
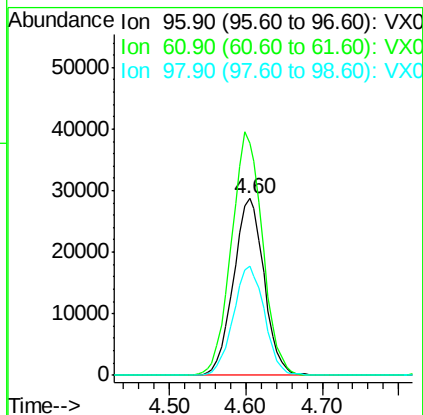
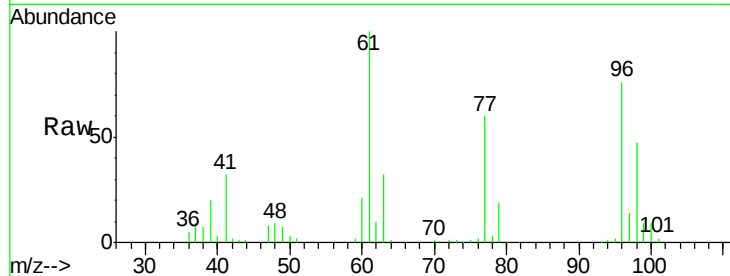


#27

cis-1,2-Dichloroethene
 Concen: 48.36 ug/l
 RT: 4.60 min Scan# 659
 Delta R.T. -0.01 min
 Lab File: VX000142.D
 Acq: 27 Feb 2018 14:19

Instrument :
 ClientSampled :
 VSTDCCC050

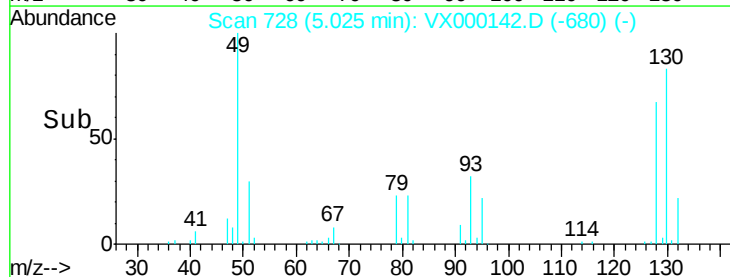
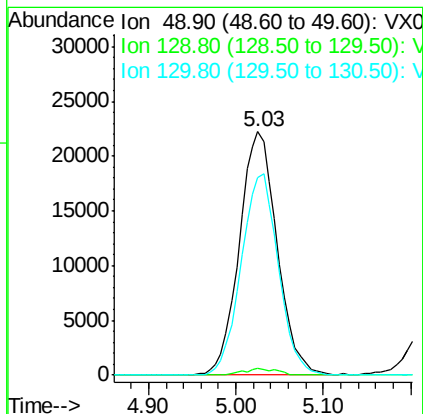
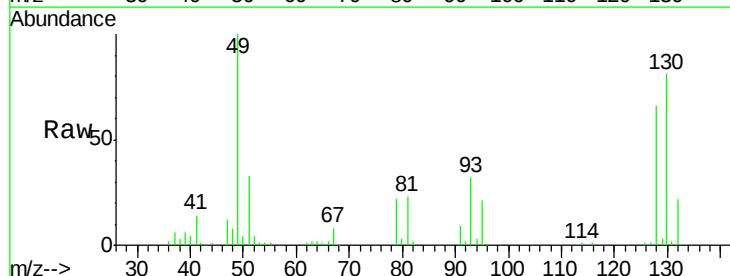
Tgt Ion: 96 Resp: 79623
 Ion Ratio Lower Upper
 96 100
 61 139.6 0.0 285.6
 98 63.0 0.0 131.8

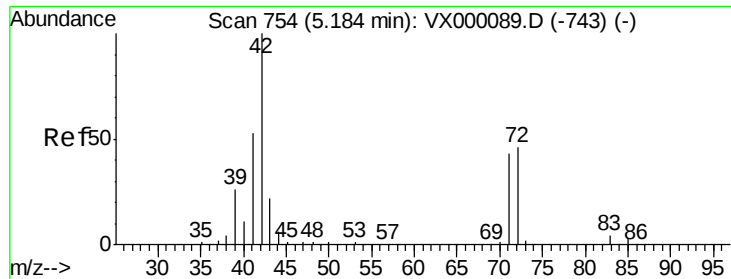


#28

Bromochloromethane
 Concen: 53.91 ug/l
 RT: 5.03 min Scan# 728
 Delta R.T. -0.01 min
 Lab File: VX000142.D
 Acq: 27 Feb 2018 14:19

Tgt Ion: 49 Resp: 66776
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 5.0
 130 81.4 71.9 107.9

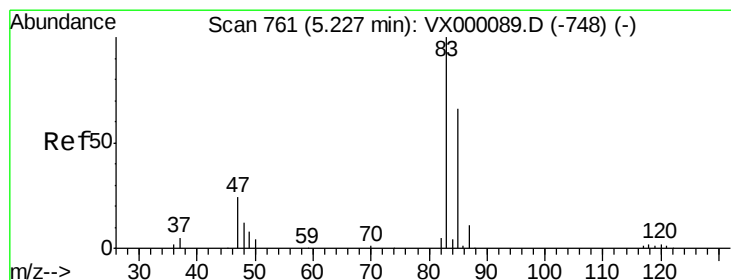
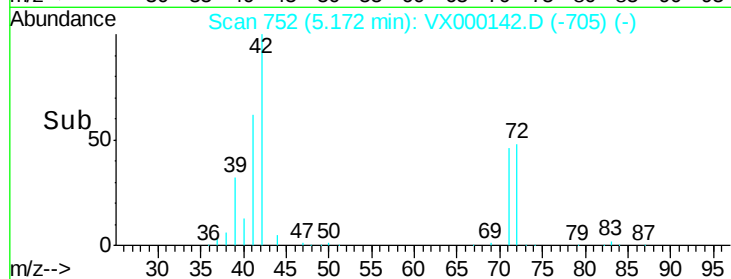
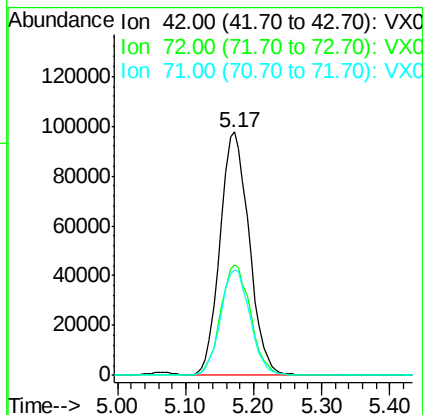
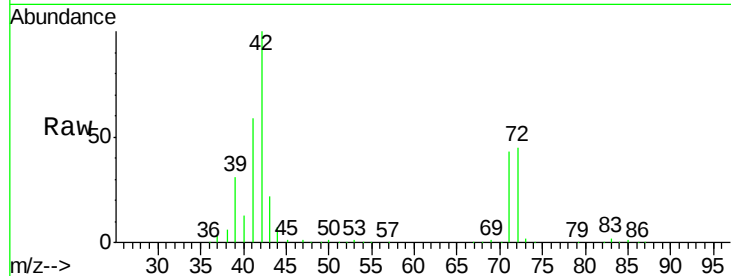




#29
Tetrahydrofuran
Concen: 258.84 ug/l
RT: 5.17 min Scan# 752
Delta R.T. -0.01 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

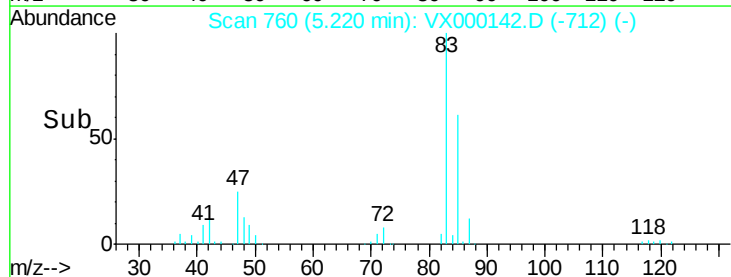
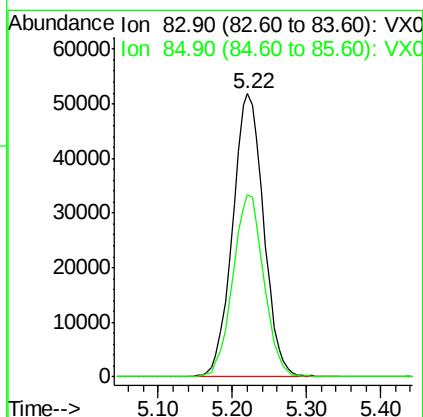
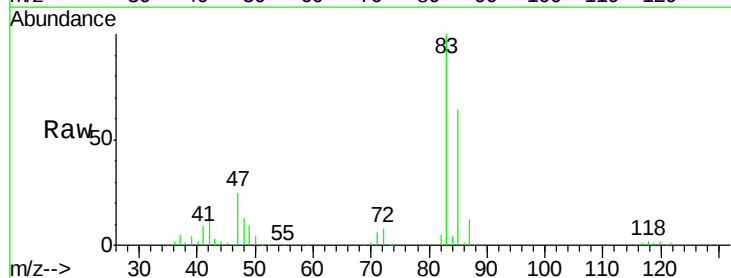
Instrument :
ClientSampleId :
VSTDCCC050

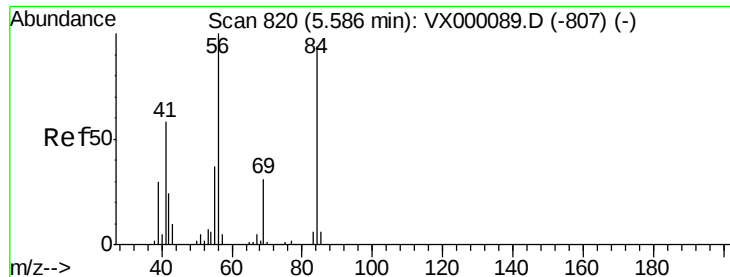
Tgt Ion	Ratio	Lower	Upper
42	100		
72	46.7	38.6	58.0
71	44.0	36.2	54.4



#30
Chloroform
Concen: 51.93 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.01 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.4	52.7	79.1

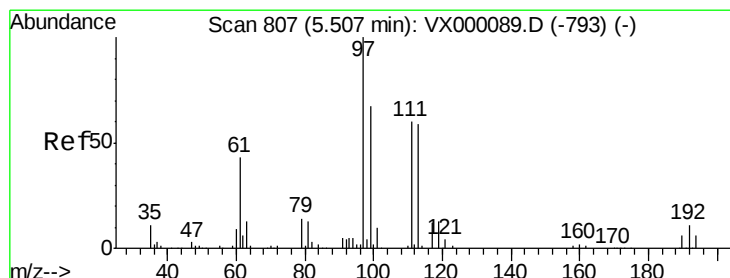
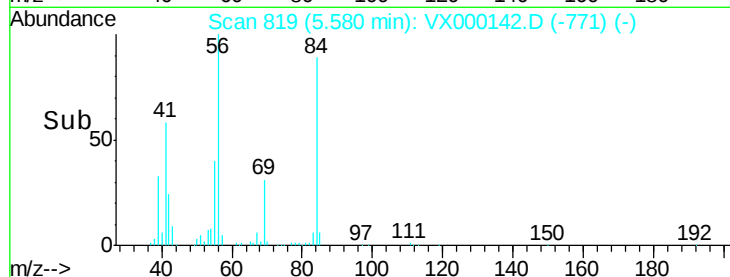
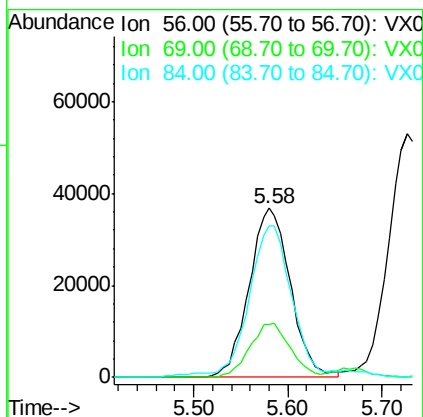
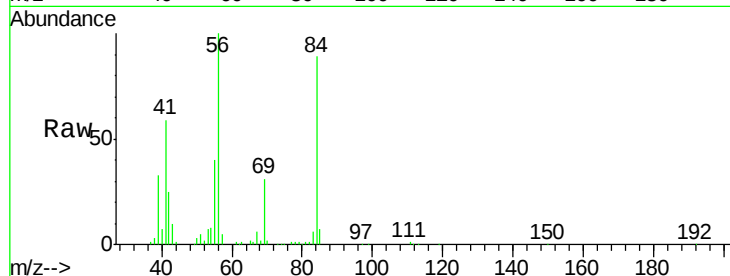




#31
Cyclohexane
Concen: 47.65 ug/l
RT: 5.58 min Scan# 819
Delta R.T. -0.01 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

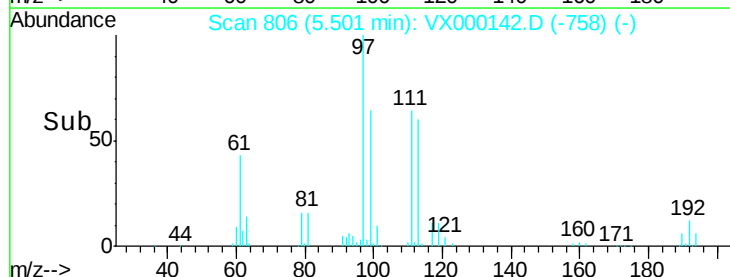
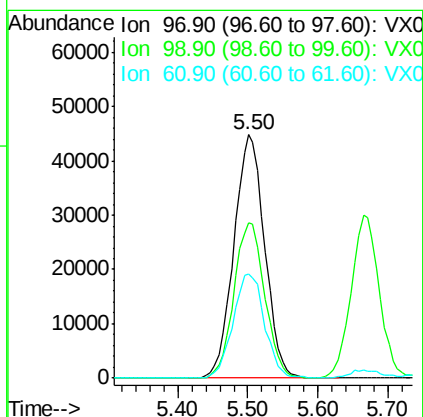
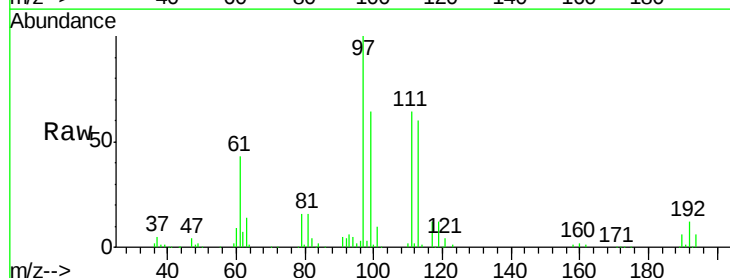
Instrument :
ClientSampleId :
VSTDCCC050

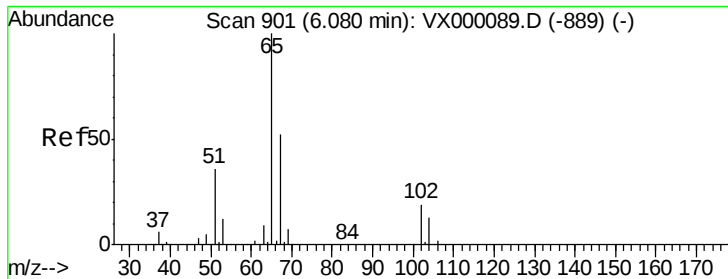
Tgt Ion: 56 Resp: 113200
Ion Ratio Lower Upper
56 100
69 31.1 24.9 37.3
84 87.2 75.0 112.4



#32
1,1,1-Trichloroethane
Concen: 51.00 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

Tgt Ion: 97 Resp: 136468
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 44.0 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 53.26 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.01 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

Instrument :

ClientSampleId :

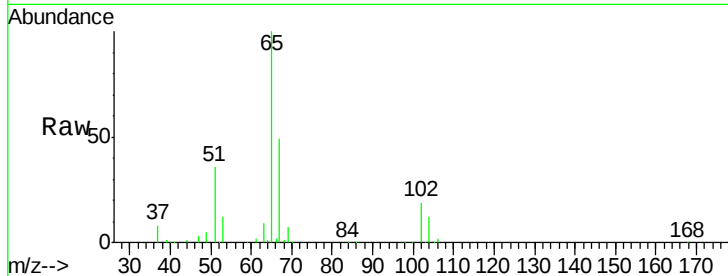
VSTDCCC050

Tgt Ion: 65 Resp: 101257

Ion Ratio Lower Upper

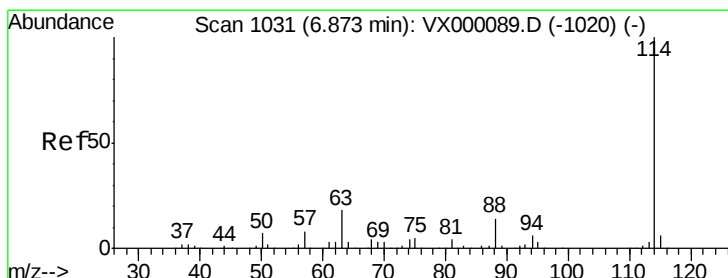
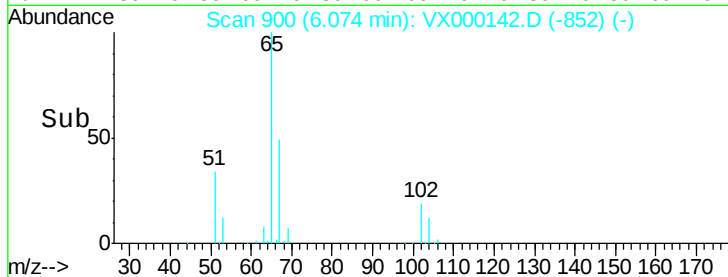
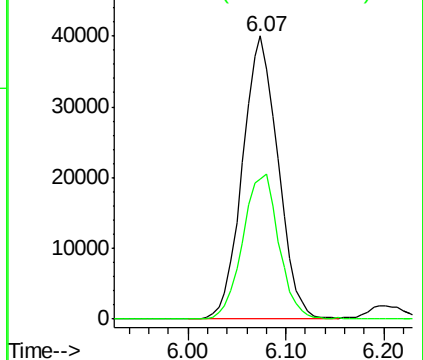
65 100

67 51.8 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

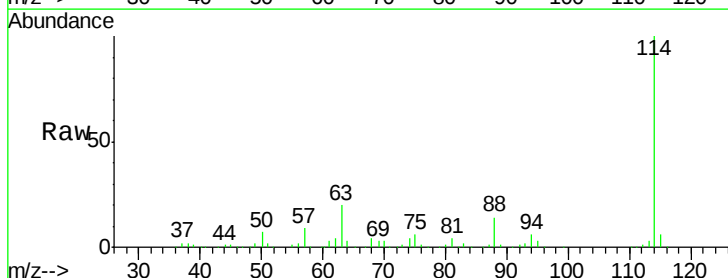
Tgt Ion: 114 Resp: 254602

Ion Ratio Lower Upper

114 100

63 20.0 0.0 36.4

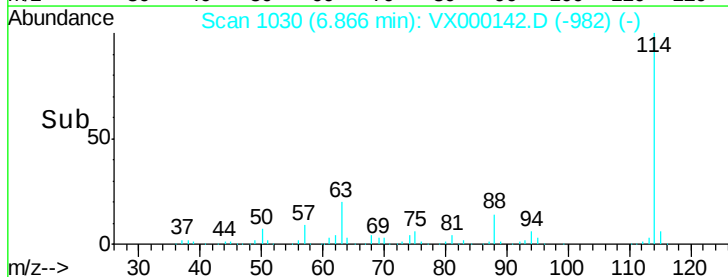
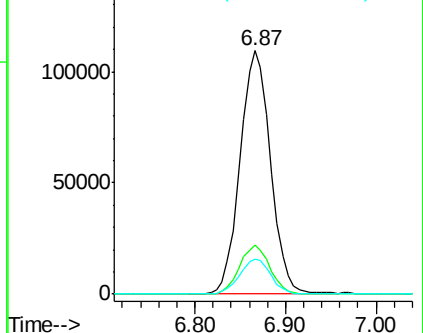
88 14.4 0.0 29.0

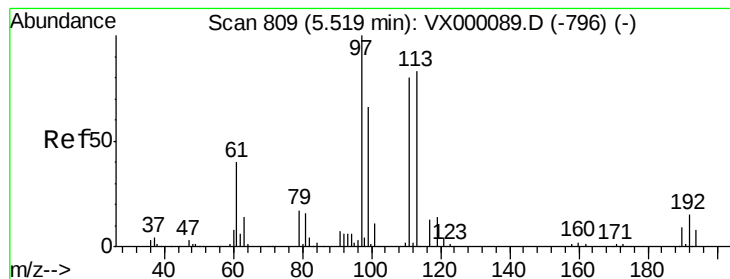


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 51.34 ug/l

RT: 5.51 min Scan# 807

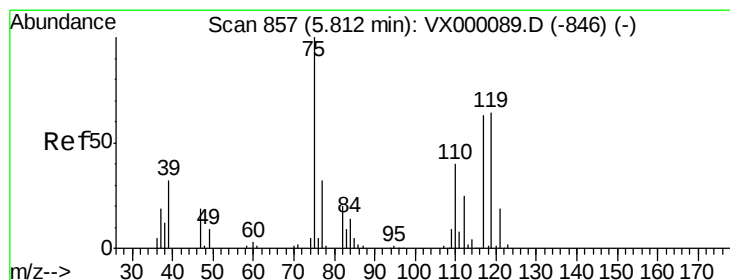
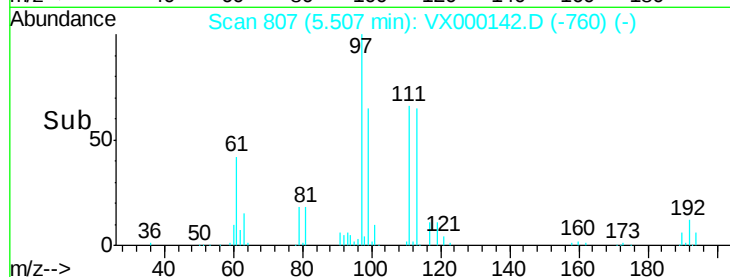
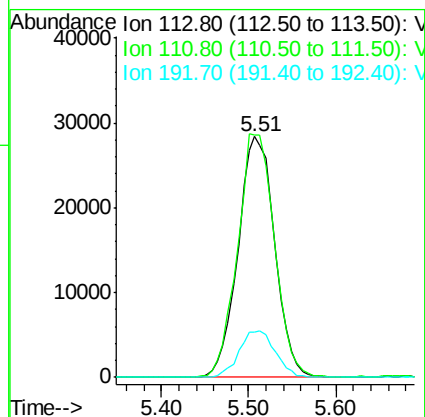
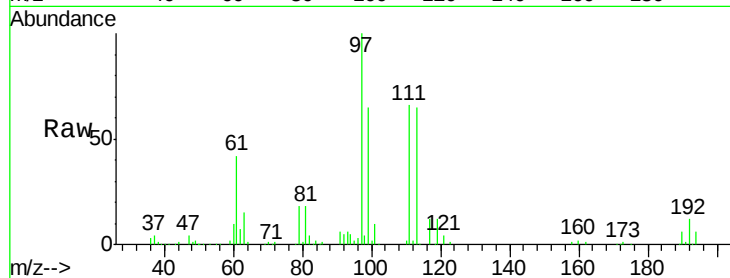
Delta R.T. -0.01 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

Instrument :
ClientSampled :
VSTDCCC050

Tgt Ion:113 Resp: 82493
Ion Ratio Lower Upper
113 100
111 102.3 81.0 121.6
192 19.1 15.7 23.5



#36

1,1-Dichloropropene

Concen: 46.62 ug/l

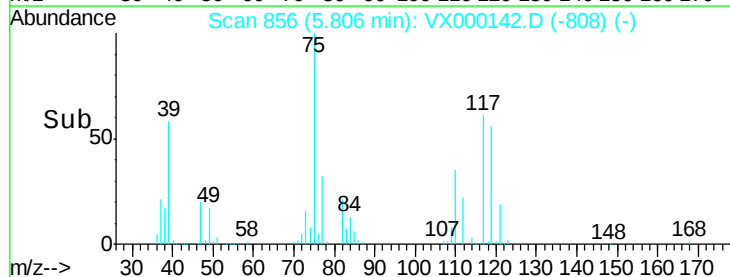
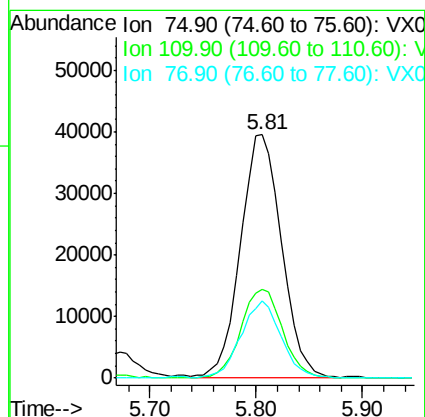
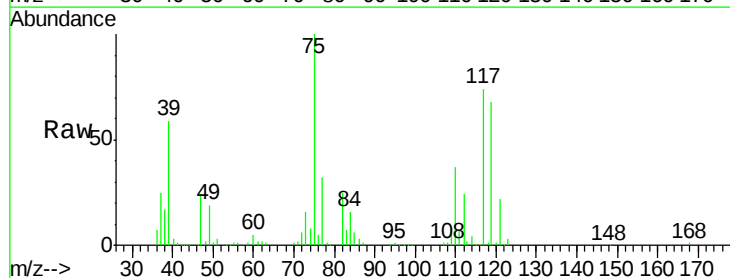
RT: 5.81 min Scan# 856

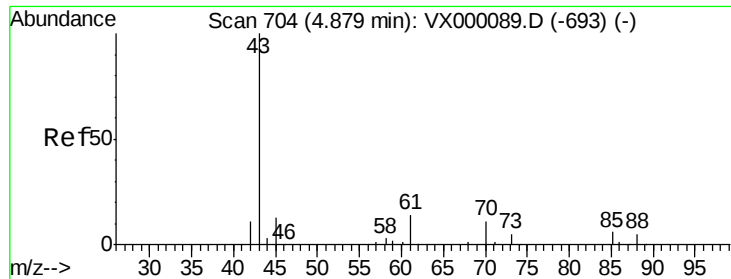
Delta R.T. -0.01 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

Tgt Ion: 75 Resp: 106504
Ion Ratio Lower Upper
75 100
110 37.4 19.5 58.5
77 31.3 24.7 37.1

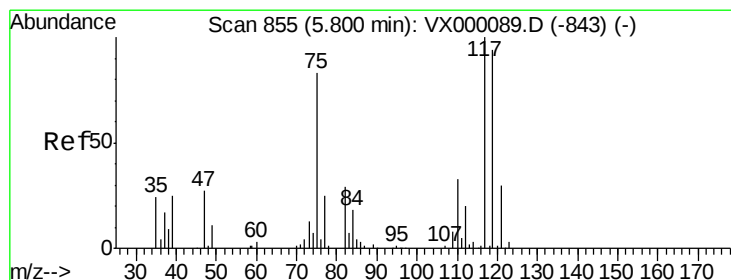
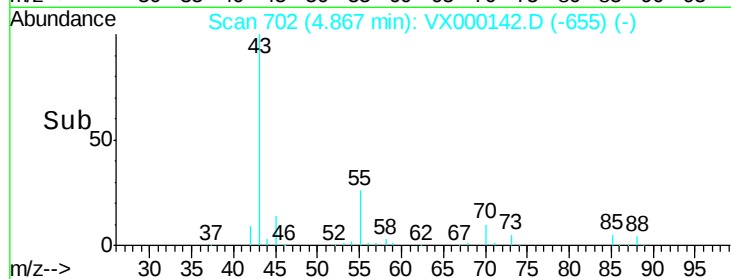
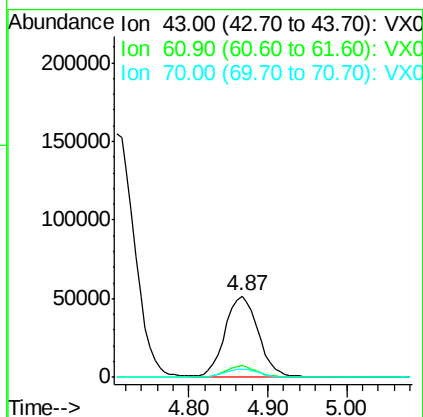
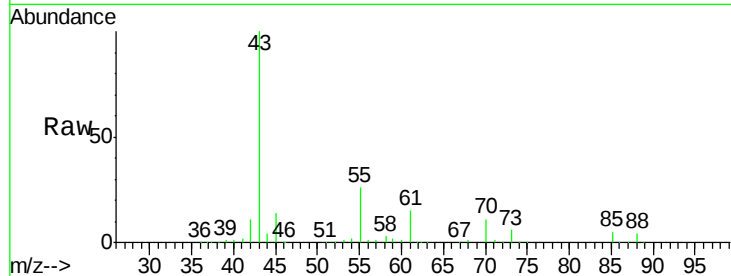




#37
Ethyl Acetate
Concen: 48.69 ug/l
RT: 4.87 min Scan# 702
Delta R.T. -0.01 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

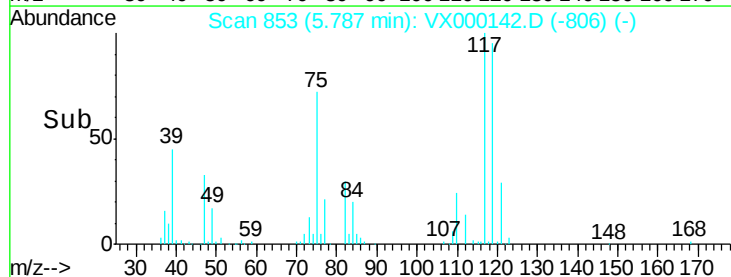
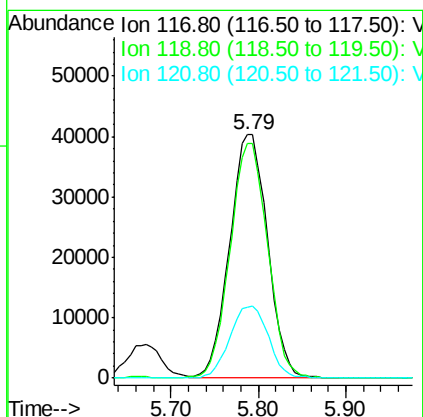
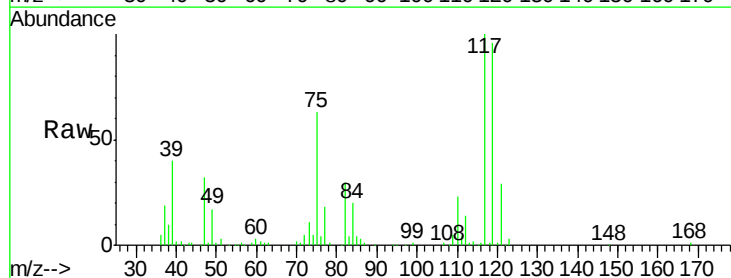
Instrument :
ClientSampled :
VSTDCCC050

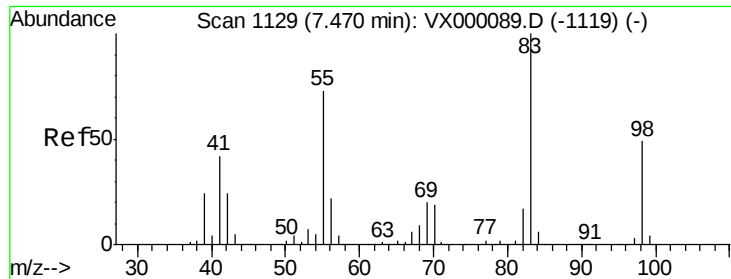
Tgt Ion: 43 Resp: 152872
Ion Ratio Lower Upper
43 100
61 13.6 11.5 17.3
70 10.2 9.0 13.4



#38
Carbon Tetrachloride
Concen: 49.22 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.01 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

Tgt Ion: 117 Resp: 121472
Ion Ratio Lower Upper
117 100
119 96.2 75.3 112.9
121 29.0 23.7 35.5

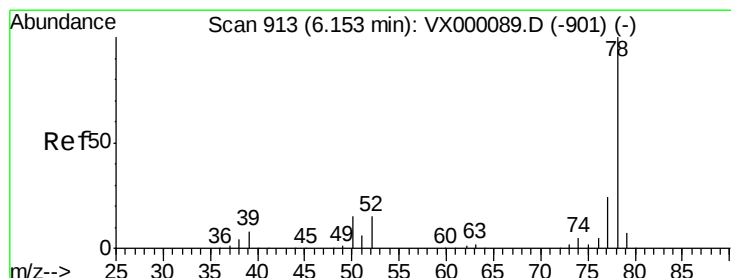
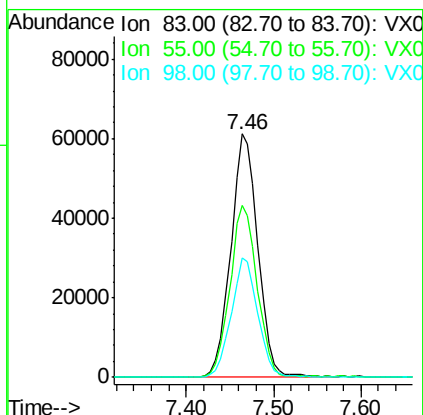
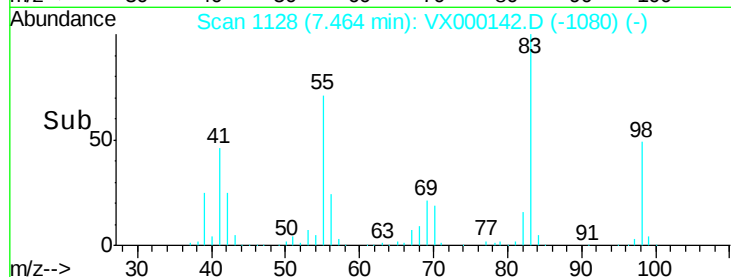
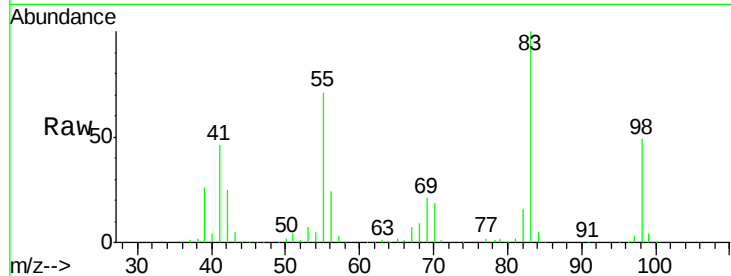




#39
Methylcyclohexane
Concen: 47.96 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.01 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

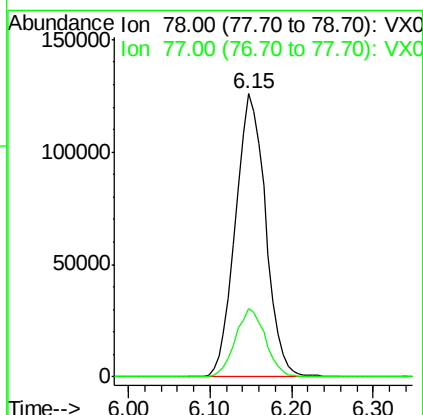
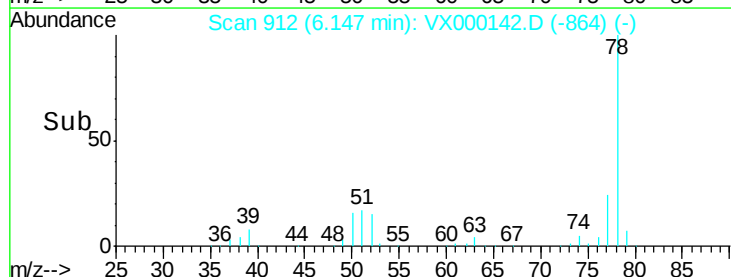
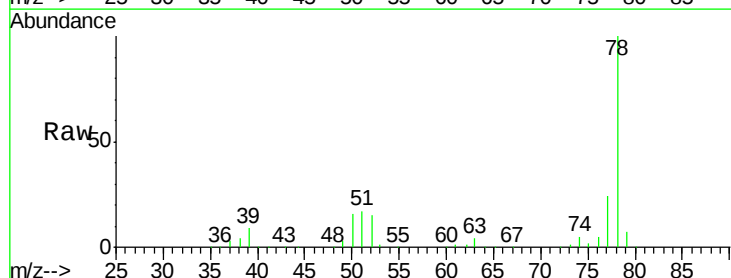
Instrument :
ClientSampleId :
VSTDCCC050

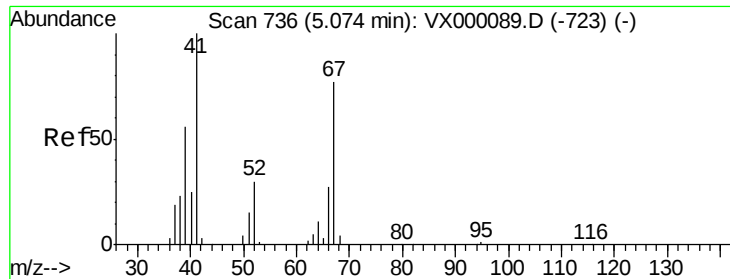
Tgt Ion: 83 Resp: 131921
Ion Ratio Lower Upper
83 100
55 70.5 58.2 87.2
98 49.2 39.0 58.6



#40
Benzene
Concen: 49.40 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.01 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

Tgt Ion: 78 Resp: 322474
Ion Ratio Lower Upper
78 100
77 24.2 19.4 29.0

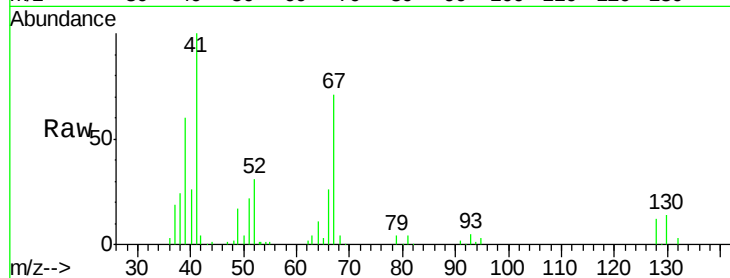




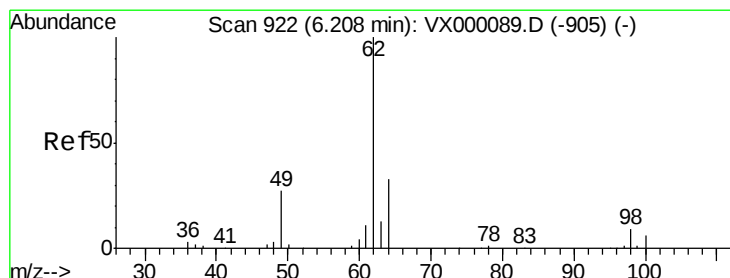
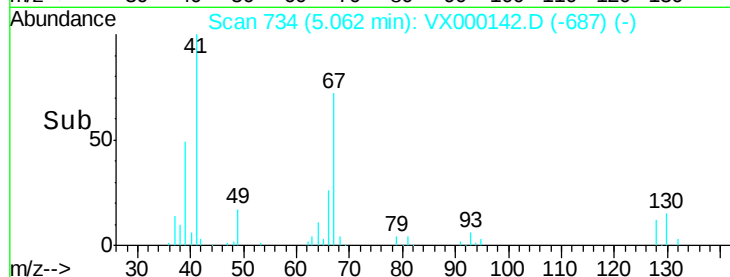
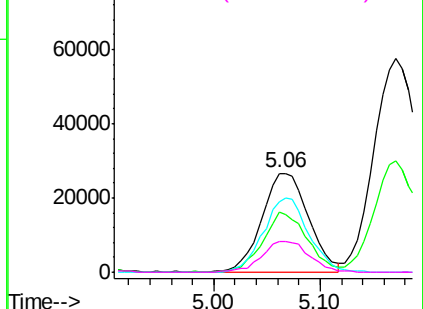
#41
Methacrylonitrile
Concen: 53.53 ug/l
RT: 5.06 min Scan# 734
Delta R.T. -0.01 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

Instrument :
ClientSampled :
VSTDCCC050

Tgt Ion:	41	Resp:	80592
Ion	Ratio	Lower	Upper
41	100		
39	57.4	45.1	67.7
67	73.7	61.0	91.4
52	32.2	25.8	38.6

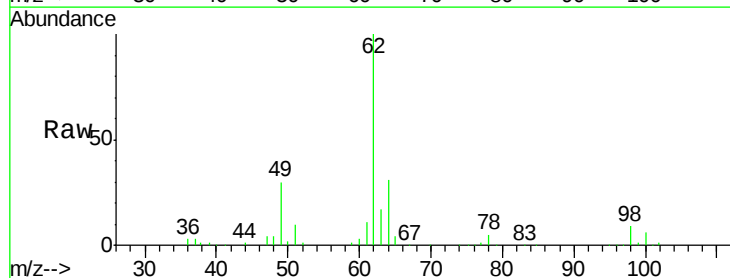


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

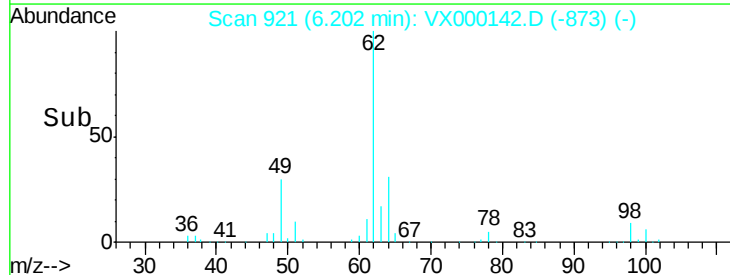
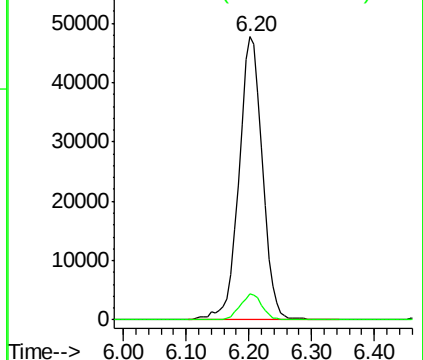


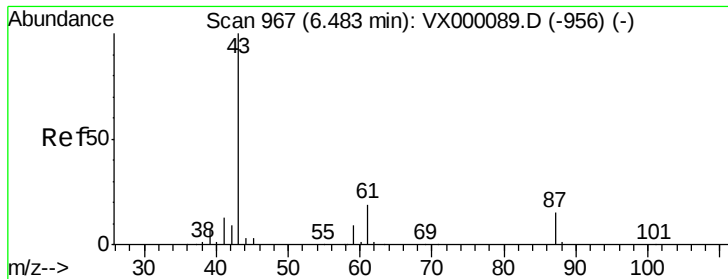
#42
1,2-Dichloroethane
Concen: 51.61 ug/l
RT: 6.20 min Scan# 921
Delta R.T. -0.01 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

Tgt Ion:	62	Resp:	123621
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.8



Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



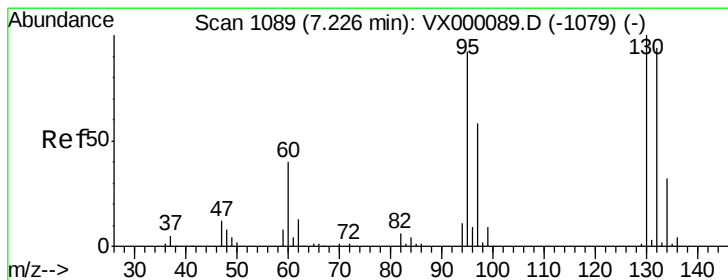
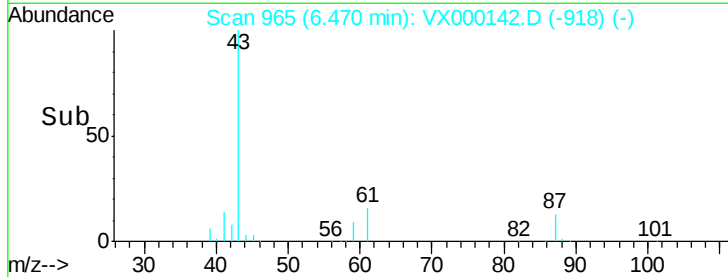
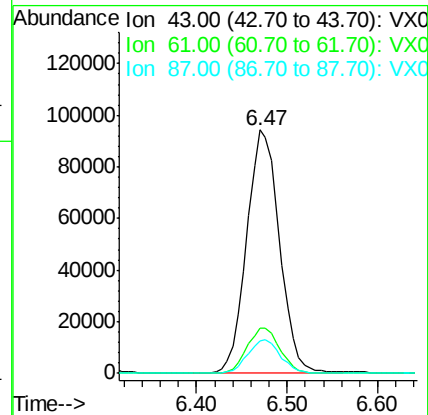
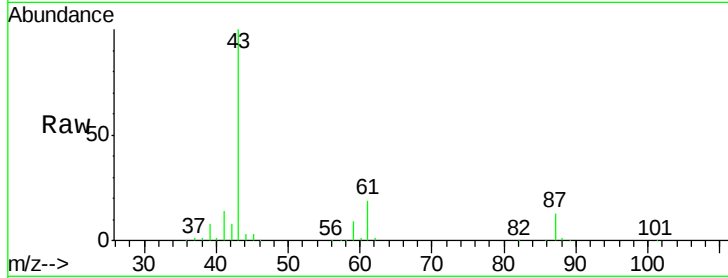


#43

Isopropyl Acetate
 Concen: 52.13 ug/l
 RT: 6.47 min Scan# 965
 Delta R.T. -0.01 min
 Lab File: VX000142.D
 Acq: 27 Feb 2018 14:19

Instrument :
 ClientSampleId :
 VSTDCCC050

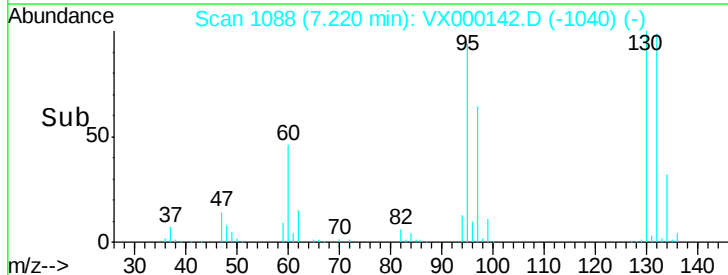
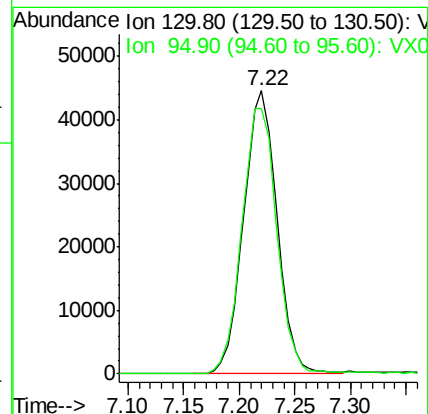
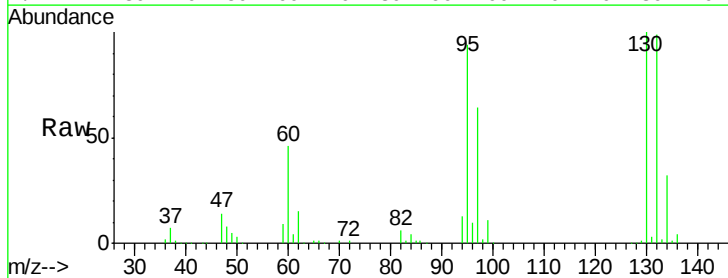
Tgt Ion: 43 Resp: 235962
 Ion Ratio Lower Upper
 43 100
 61 18.9 15.6 23.4
 87 13.9 11.7 17.5

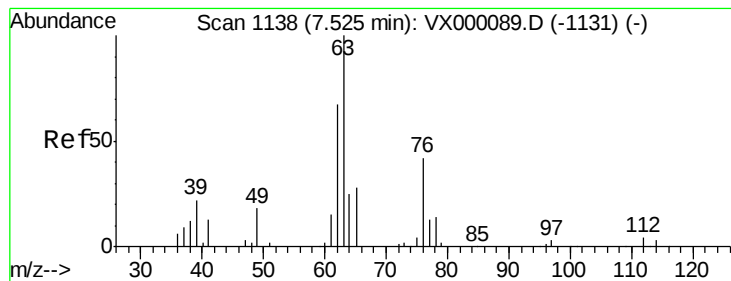


#44

Trichloroethene
 Concen: 48.56 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. -0.01 min
 Lab File: VX000142.D
 Acq: 27 Feb 2018 14:19

Tgt Ion: 130 Resp: 93360
 Ion Ratio Lower Upper
 130 100
 95 94.0 0.0 183.4





#45

1,2-Dichloropropane

Concen: 52.51 ug/l

RT: 7.52 min Scan# 1137

Delta R.T. -0.01 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

Instrument :

ClientSampleId :

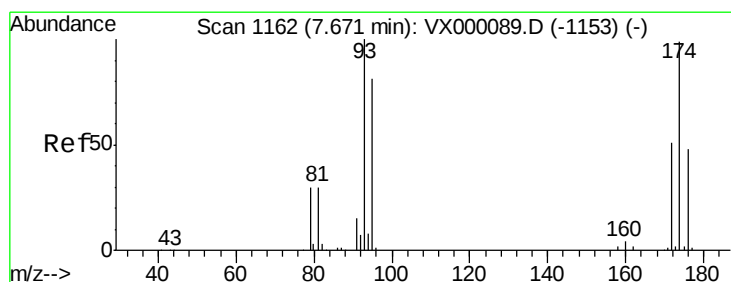
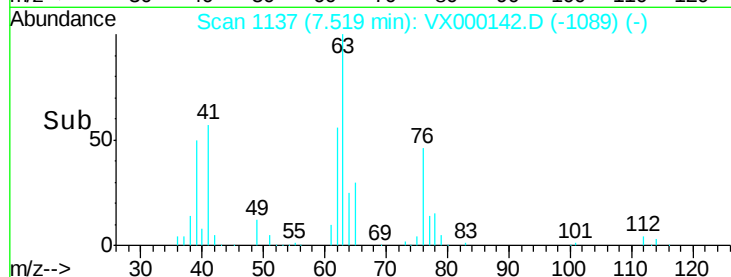
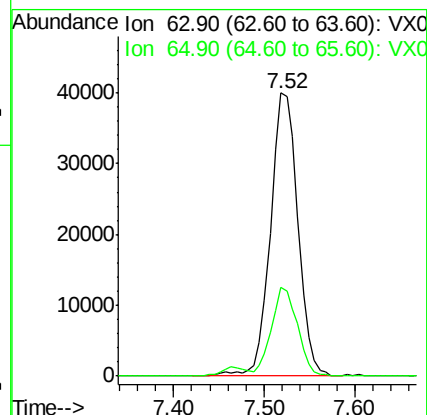
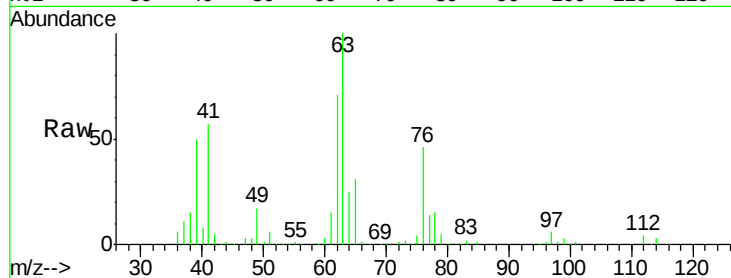
VSTDCCC050

Tgt Ion: 63 Resp: 84008

Ion Ratio Lower Upper

63 100

65 31.5 23.8 35.8



#46

Dibromomethane

Concen: 52.21 ug/l

RT: 7.67 min Scan# 1162

Delta R.T. -0.00 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

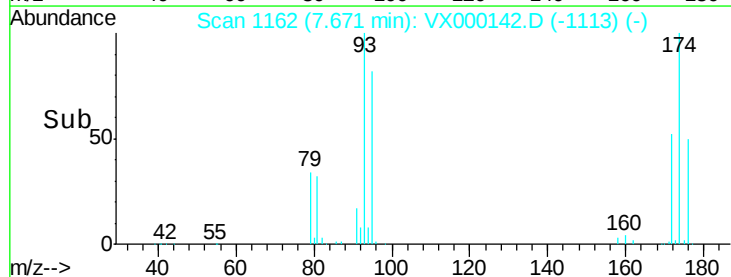
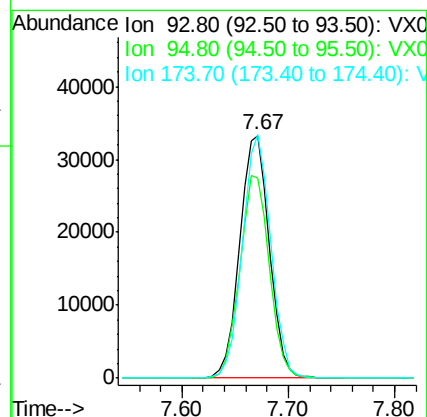
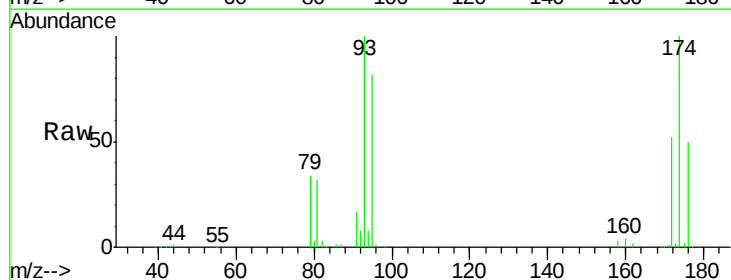
Tgt Ion: 93 Resp: 65178

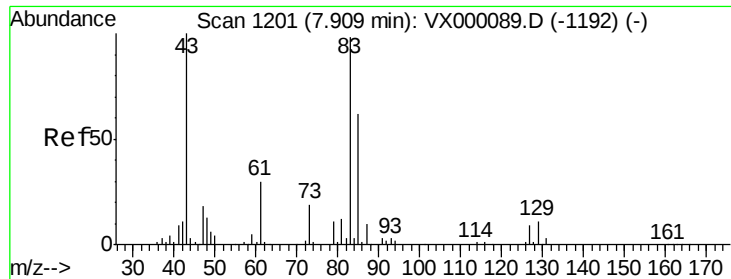
Ion Ratio Lower Upper

93 100

95 83.2 65.0 97.6

174 96.4 83.1 124.7





#47

Bromodichloromethane

Concen: 54.35 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.01 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

Instrument :
ClientSampled :
VSTDCCC050

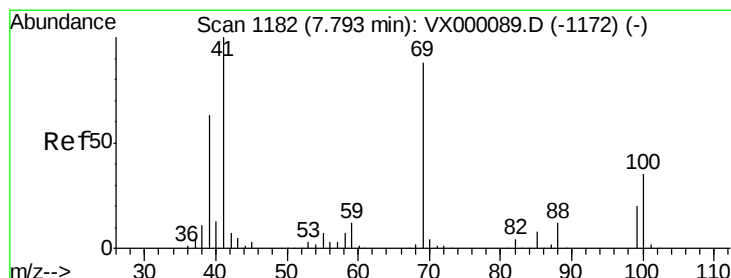
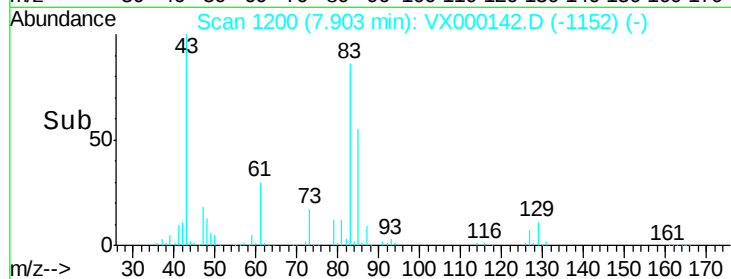
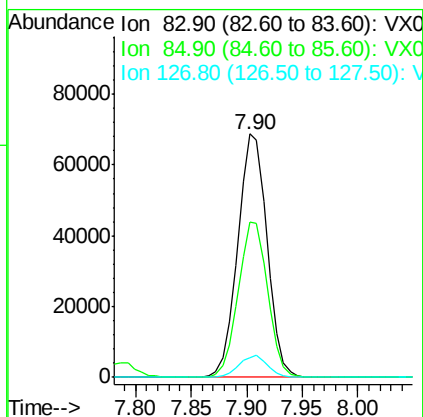
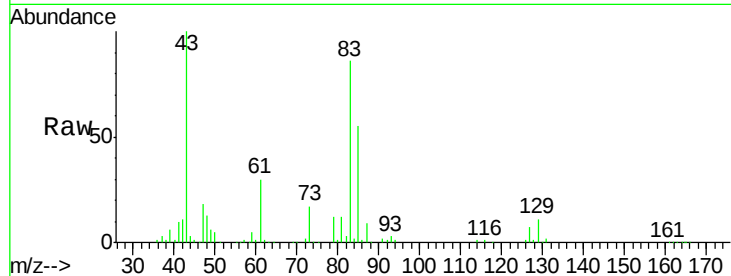
Tgt Ion: 83 Resp: 125331

Ion Ratio Lower Upper

83 100

85 63.9 50.4 75.6

127 8.1 7.2 10.8



#48

Methyl methacrylate

Concen: 52.37 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

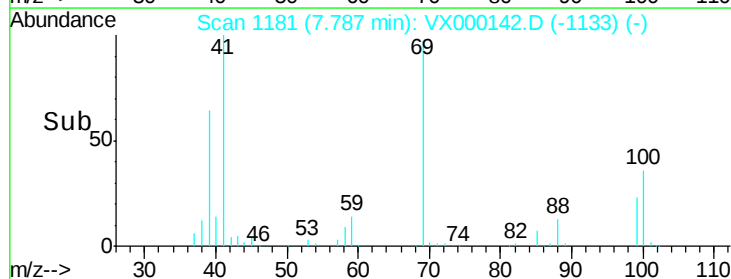
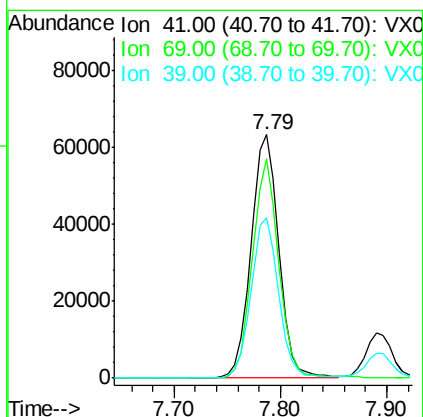
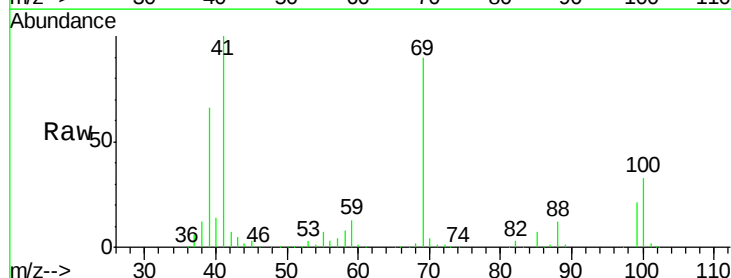
Tgt Ion: 41 Resp: 116195

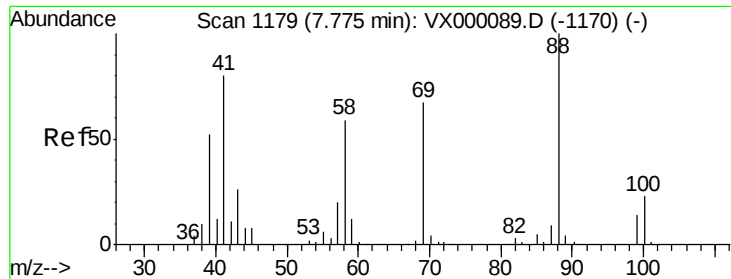
Ion Ratio Lower Upper

41 100

69 85.8 70.2 105.4

39 64.8 51.0 76.6

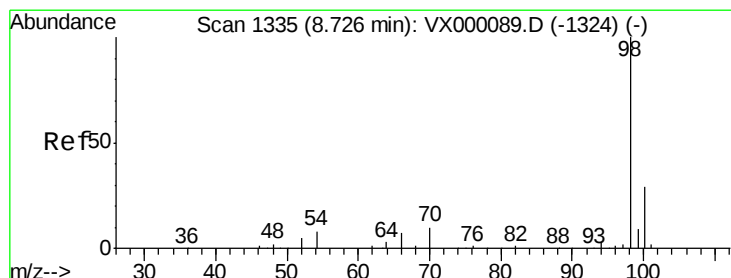
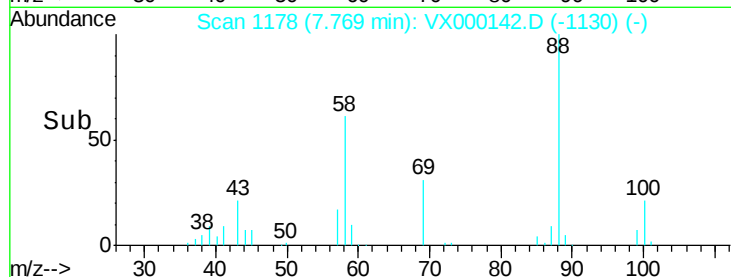
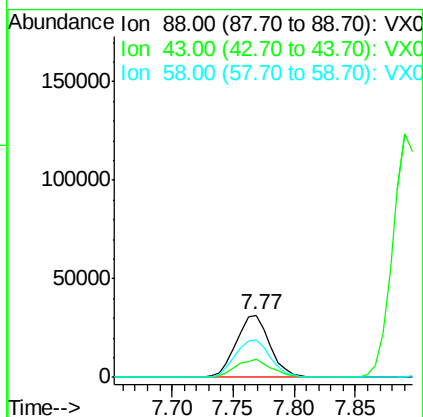
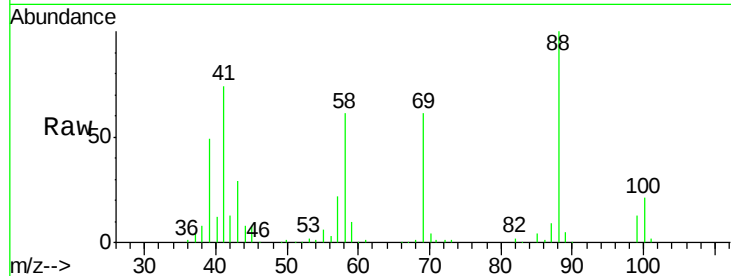




#49
1,4-Dioxane
Concen: 1033.05 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. -0.01 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

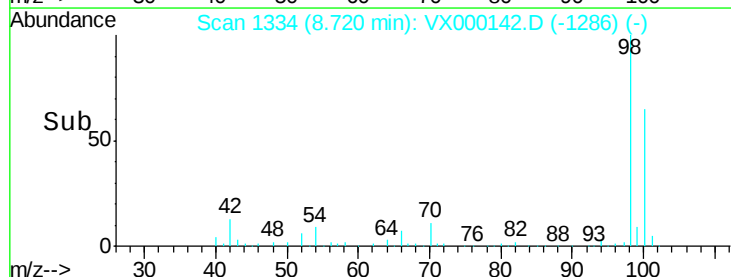
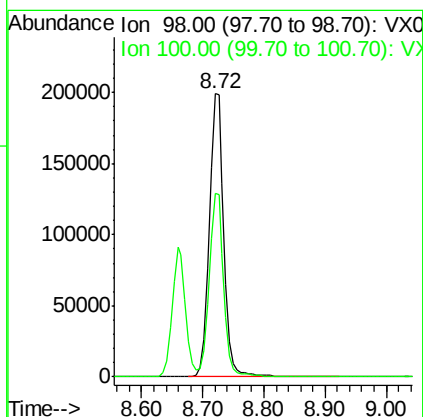
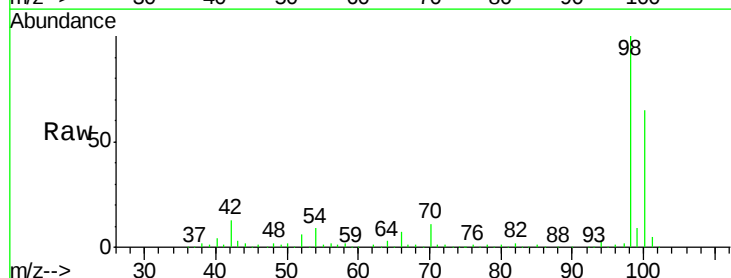
Instrument :
ClientSampled :
VSTDCCC050

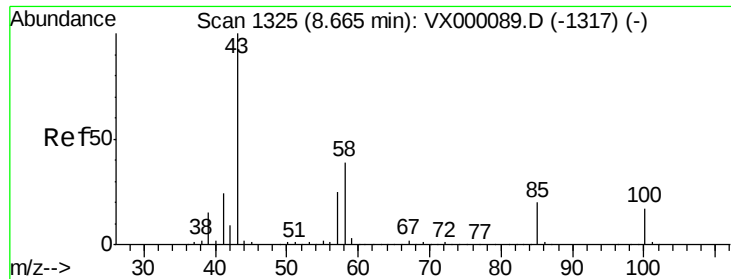
Tgt Ion: 88 Resp: 60103
Ion Ratio Lower Upper
88 100
43 31.0 24.1 36.1
58 64.2 49.0 73.6



#50
Toluene-d8
Concen: 52.84 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.01 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

Tgt Ion: 98 Resp: 334913
Ion Ratio Lower Upper
98 100
100 64.8 52.2 78.2

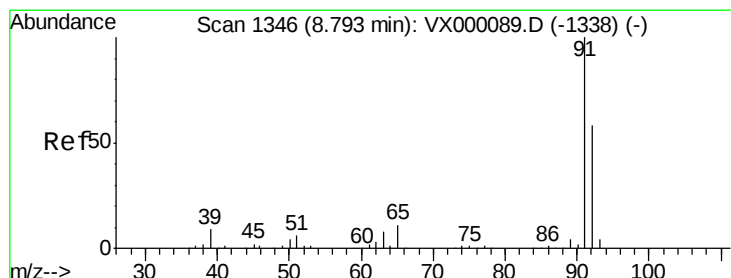
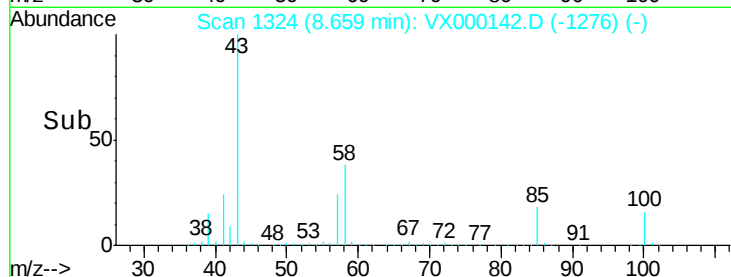
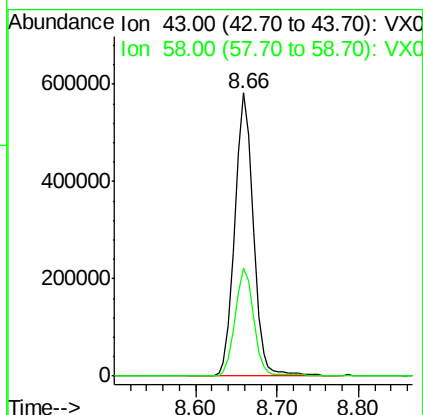
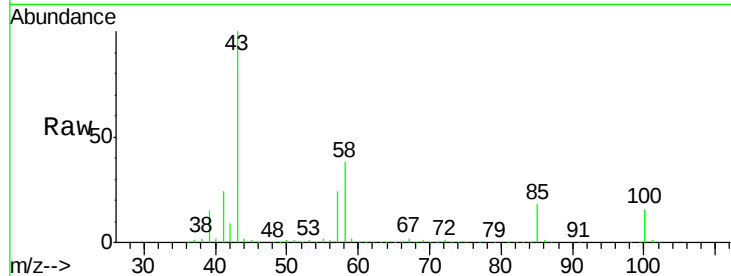




#51
 4-Methyl-2-Pentanone
 Concen: 274.10 ug/l
 RT: 8.66 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: VX000142.D
 Acq: 27 Feb 2018 14:19

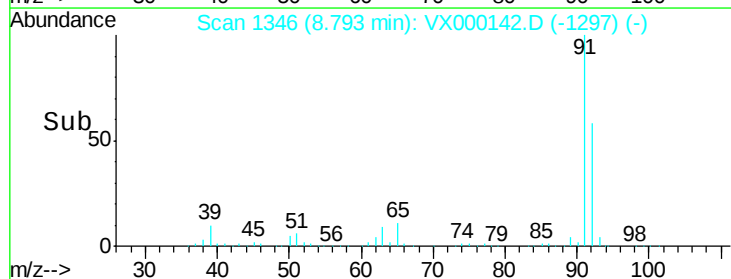
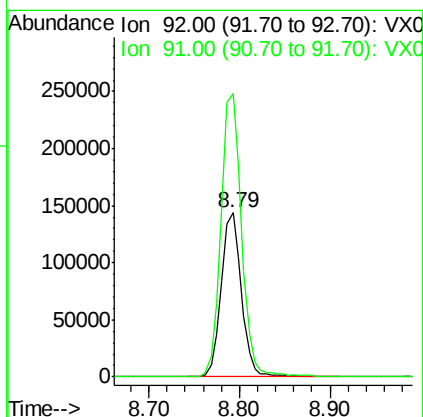
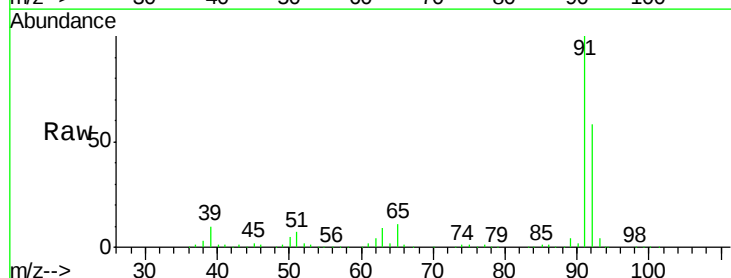
Instrument :
 ClientSampleId :
 VSTDCCC050

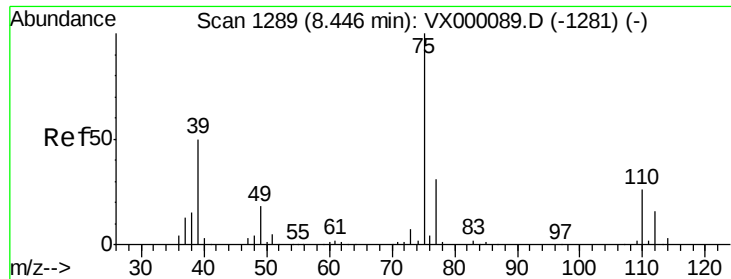
Tgt Ion: 43 Resp: 906944
 Ion Ratio Lower Upper
 43 100
 58 38.7 31.6 47.4



#52
 Toluene
 Concen: 51.66 ug/l
 RT: 8.79 min Scan# 1346
 Delta R.T. -0.00 min
 Lab File: VX000142.D
 Acq: 27 Feb 2018 14:19

Tgt Ion: 92 Resp: 225273
 Ion Ratio Lower Upper
 92 100
 91 176.2 139.8 209.6





#53

t-1,3-Dichloropropene

Concen: 51.11 ug/l

RT: 8.44 min Scan# 1288

Delta R.T. -0.01 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

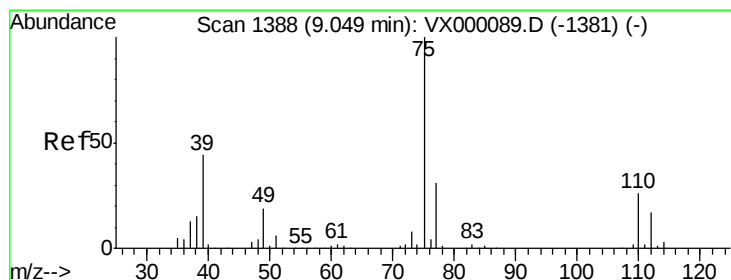
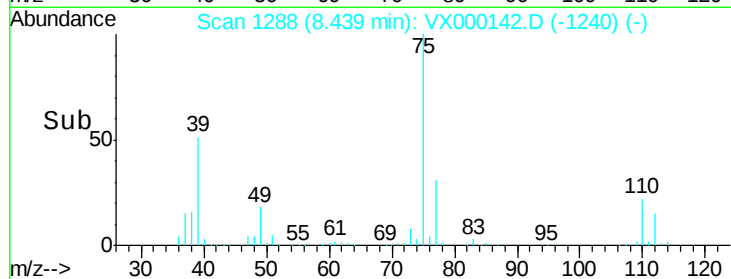
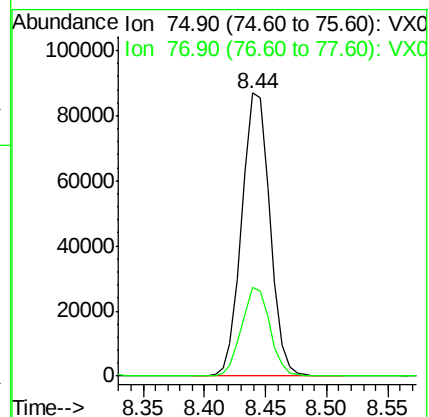
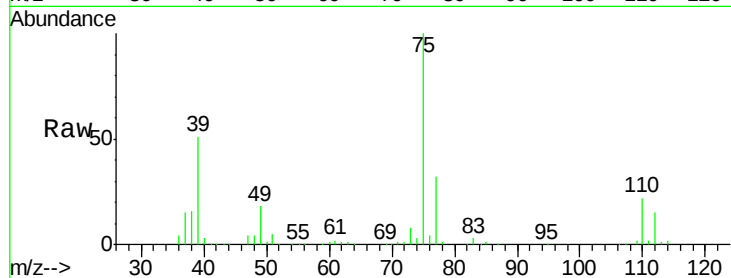
Instrument :
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 138575

Ion Ratio Lower Upper

75 100

77 31.5 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 51.96 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

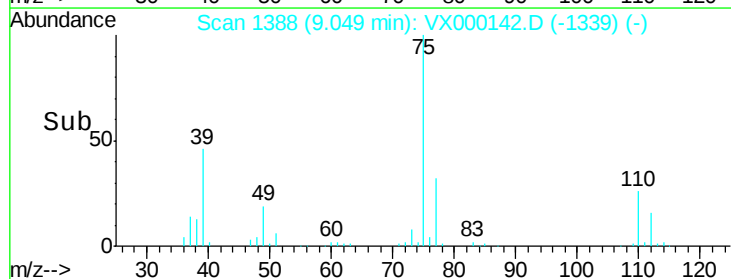
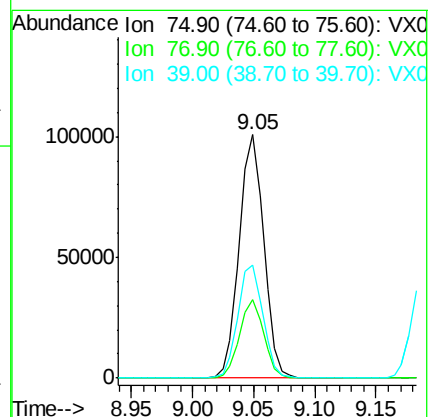
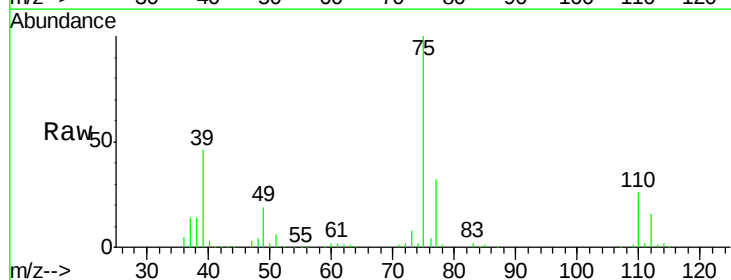
Tgt Ion: 75 Resp: 139888

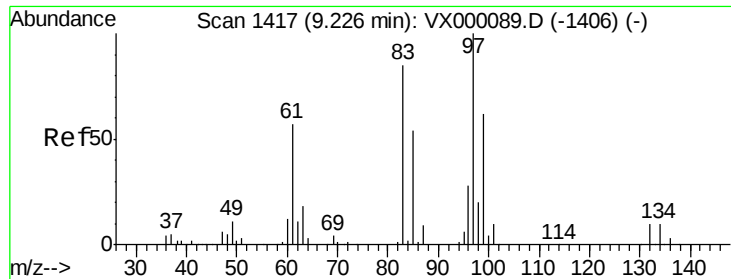
Ion Ratio Lower Upper

75 100

77 32.1 25.0 37.6

39 46.4 35.4 53.0

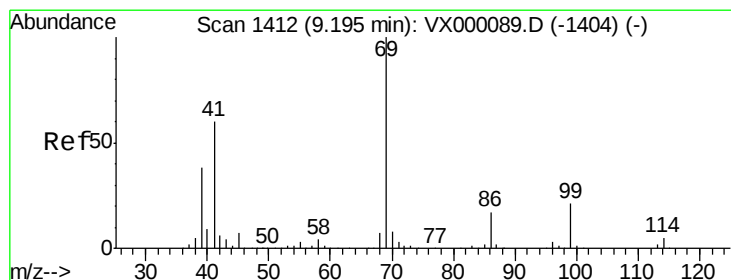
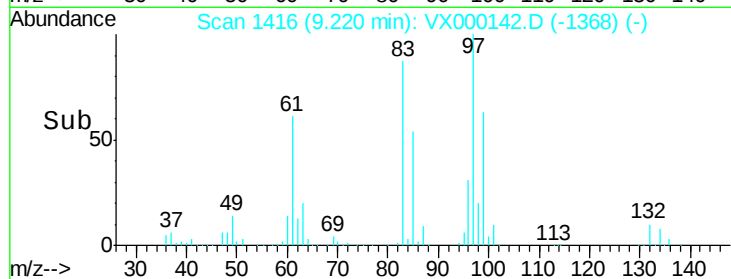
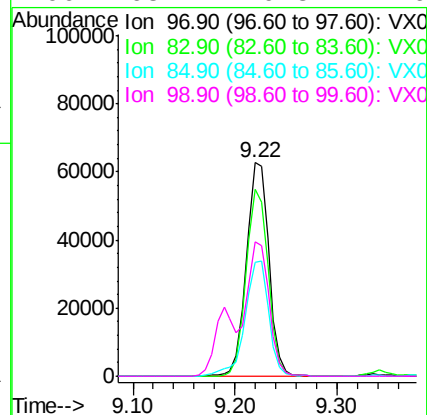
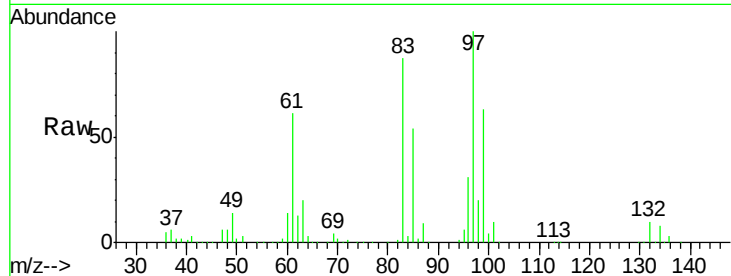




#55
 1,1,2-Trichloroethane
 Concen: 53.16 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. -0.01 min
 Lab File: VX000142.D
 Acq: 27 Feb 2018 14:19

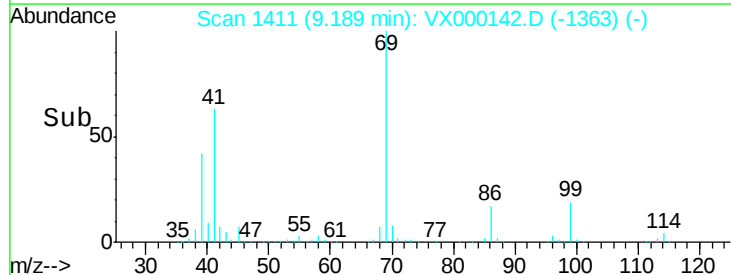
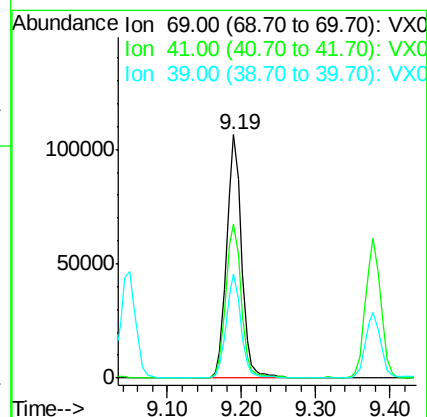
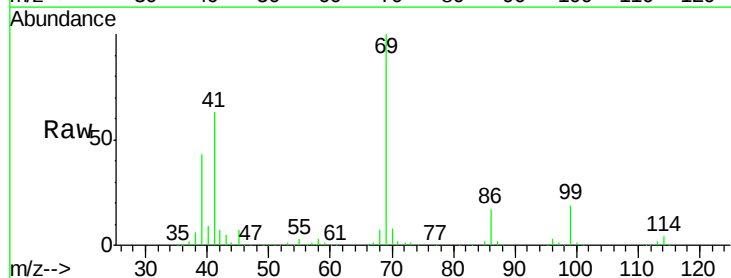
Instrument :
 ClientSampleId :
 VSTDCCC050

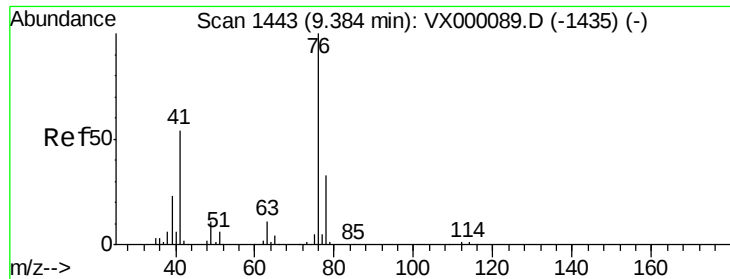
Tgt Ion:	97	Resp:	95874
Ion	Ratio	Lower	Upper
97	100		
83	87.4	67.6	101.4
85	53.5	42.9	64.3
99	63.2	49.8	74.6



#56
 Ethyl methacrylate
 Concen: 54.03 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: VX000142.D
 Acq: 27 Feb 2018 14:19

Tgt Ion:	69	Resp:	149548
Ion	Ratio	Lower	Upper
69	100		
41	65.4	49.4	74.0
39	41.7	31.3	46.9

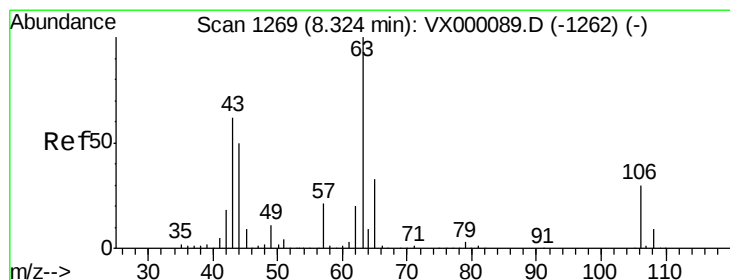
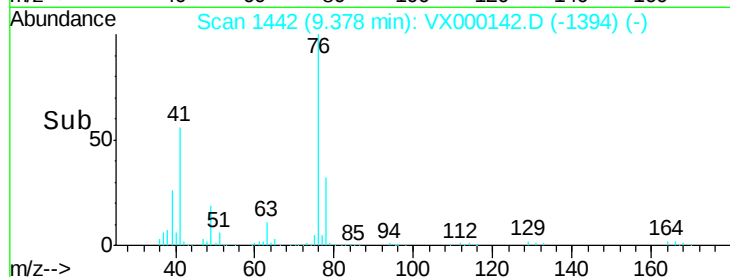
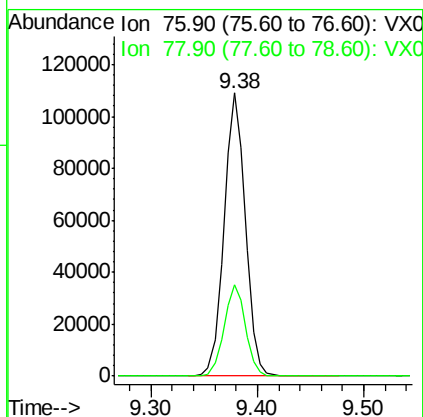
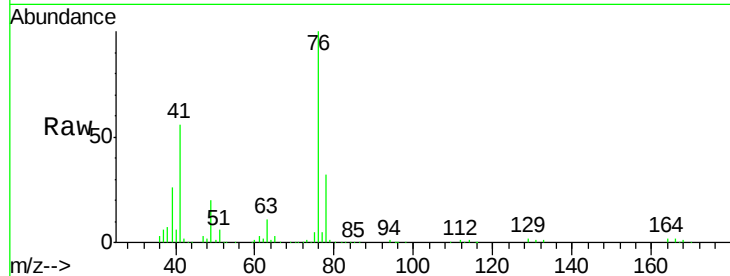




#57
 1,3-Dichloropropane
 Concen: 53.31 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: VX000142.D
 Acq: 27 Feb 2018 14:19

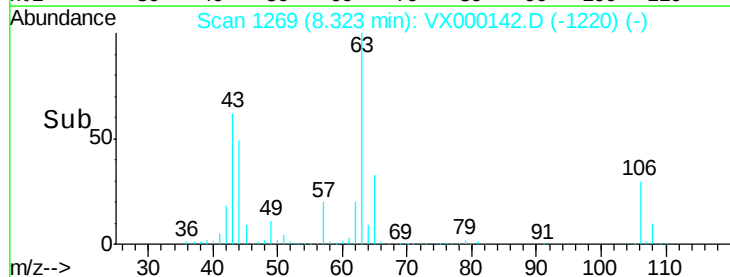
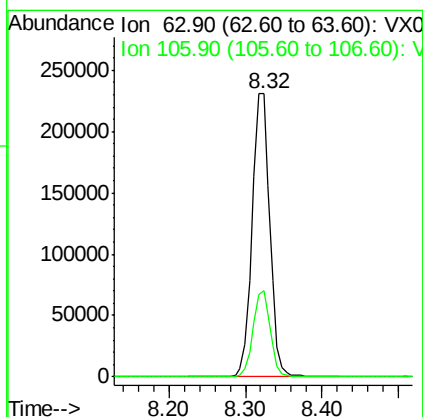
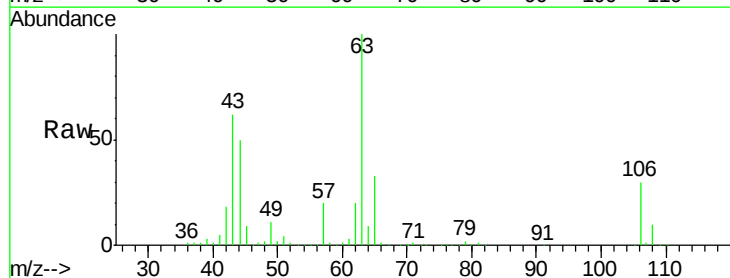
Instrument :
 ClientSampleId :
 VSTDCCC050

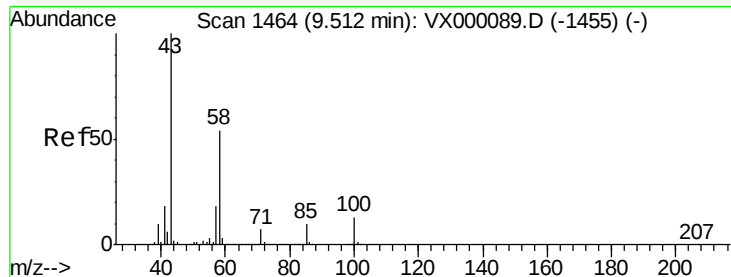
Tgt Ion: 76 Resp: 152694
 Ion Ratio Lower Upper
 76 100
 78 32.2 25.8 38.8



#58
 2-Chloroethyl Vinyl ether
 Concen: 265.96 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX000142.D
 Acq: 27 Feb 2018 14:19

Tgt Ion: 63 Resp: 372042
 Ion Ratio Lower Upper
 63 100
 106 29.7 24.6 37.0

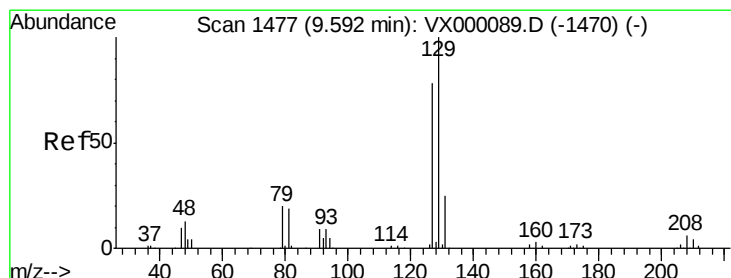
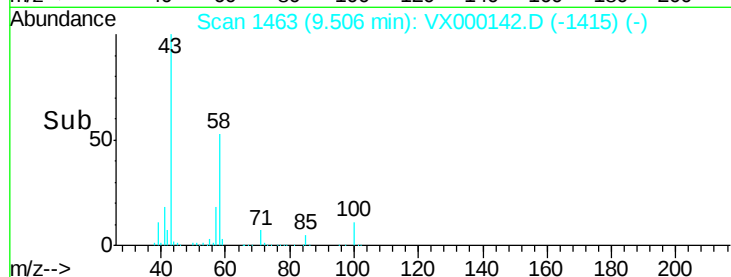
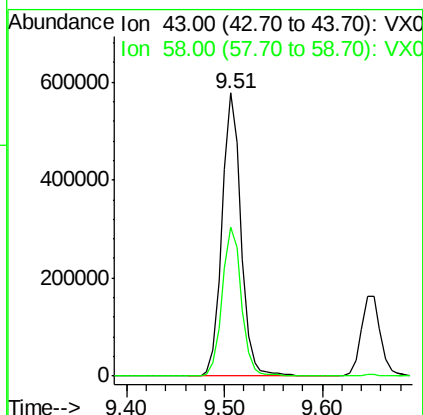
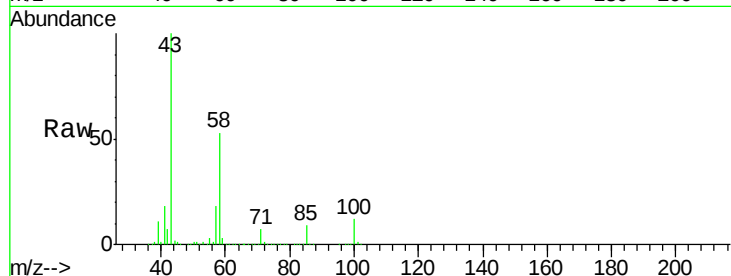




#59
2-Hexanone
Concen: 278.31 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.01 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

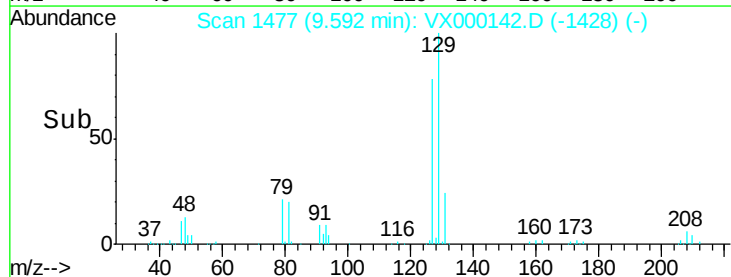
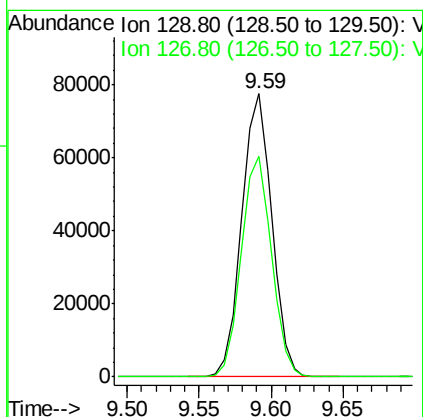
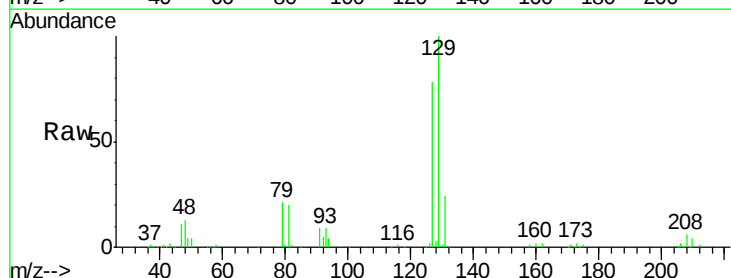
Instrument :
ClientSampleId :
VSTDCCC050

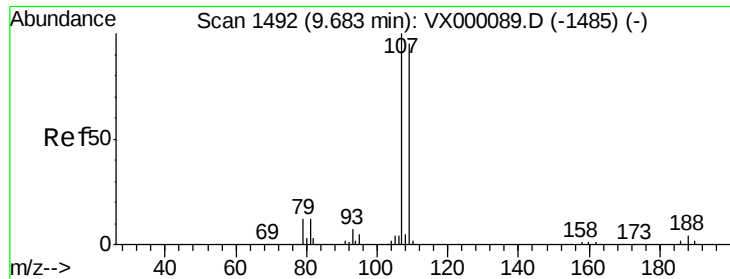
Tgt Ion: 43 Resp: 779674
Ion Ratio Lower Upper
43 100
58 53.4 27.1 81.3



#60
Dibromochloromethane
Concen: 54.91 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

Tgt Ion: 129 Resp: 112168
Ion Ratio Lower Upper
129 100
127 78.5 37.6 112.9





#61

1,2-Dibromoethane

Concen: 53.69 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.01 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

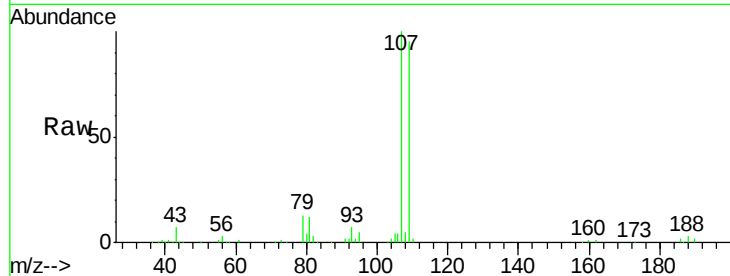
Instrument :
ClientSampleId :
VSTDCCC050

Tgt Ion: 107 Resp: 107457

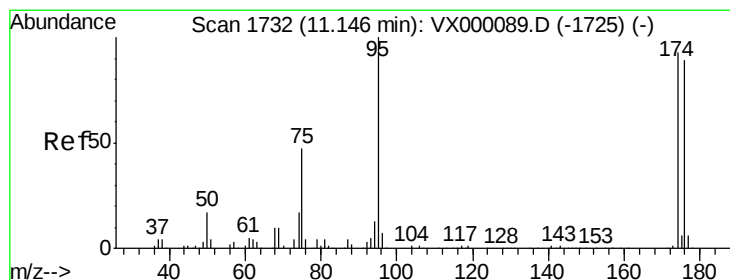
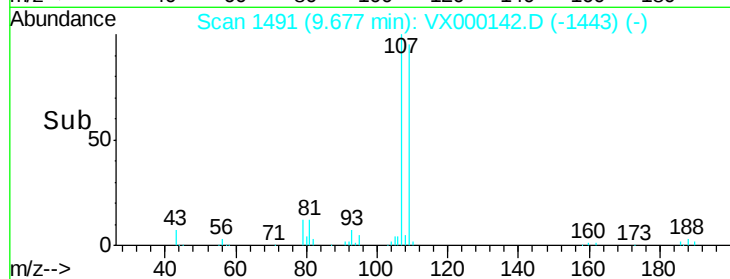
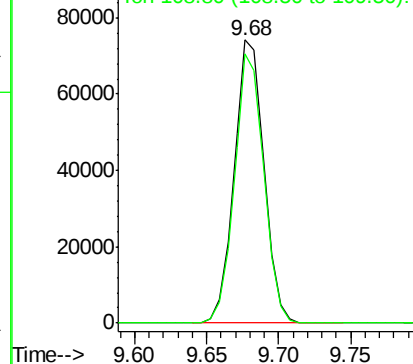
Ion Ratio Lower Upper

107 100

109 94.1 76.4 114.6



Abundance Ion 106.90 (106.60 to 107.60): V
Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 54.66 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

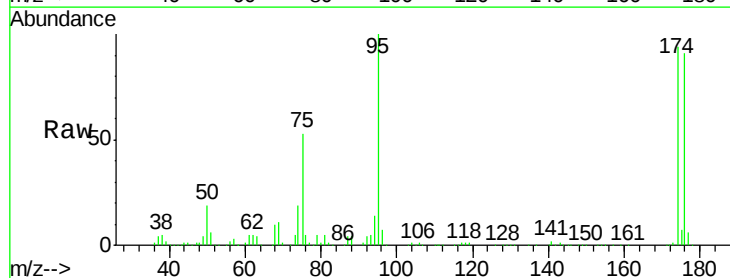
Tgt Ion: 95 Resp: 135867

Ion Ratio Lower Upper

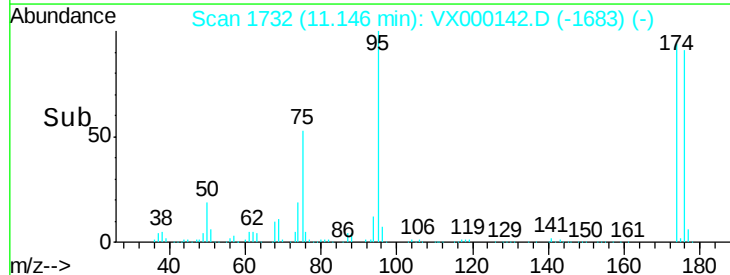
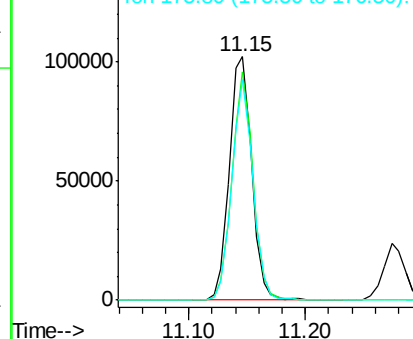
95 100

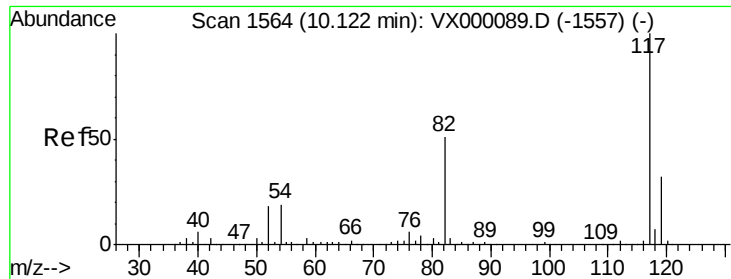
174 88.3 0.0 187.8

176 86.0 0.0 181.2



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

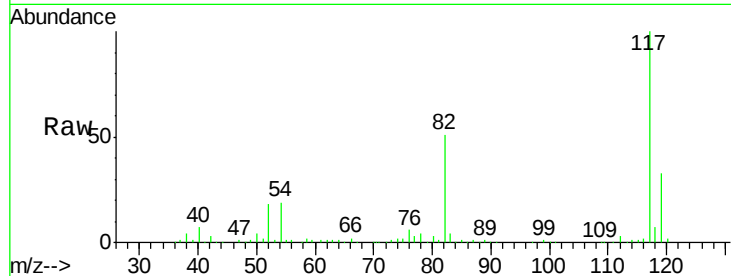




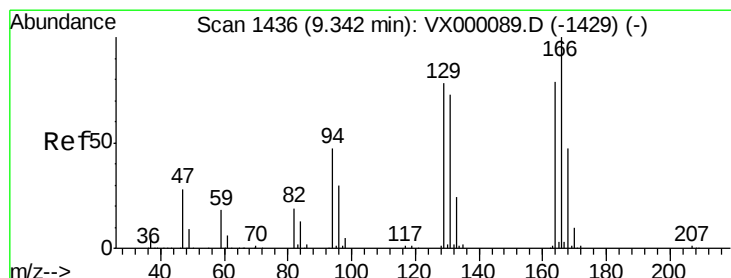
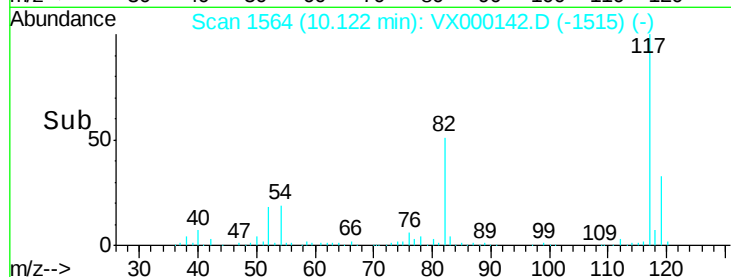
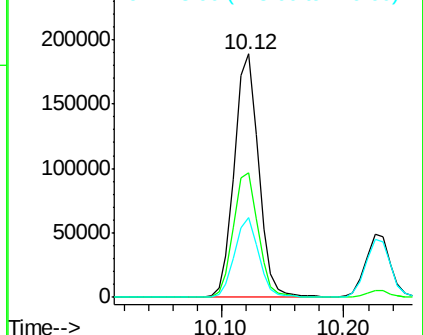
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

Instrument :
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 259189
Ion Ratio Lower Upper
117 100
82 51.3 41.0 61.6
119 32.6 25.5 38.3

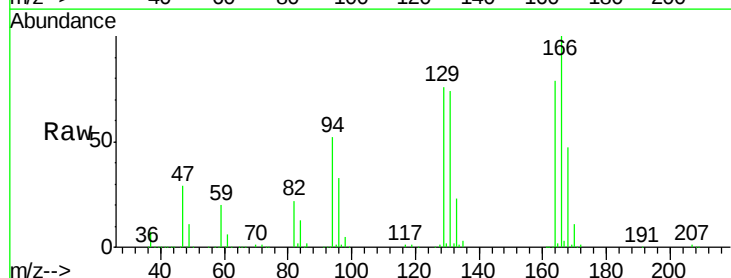


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX
Ion 118.90 (118.60 to 119.60): V

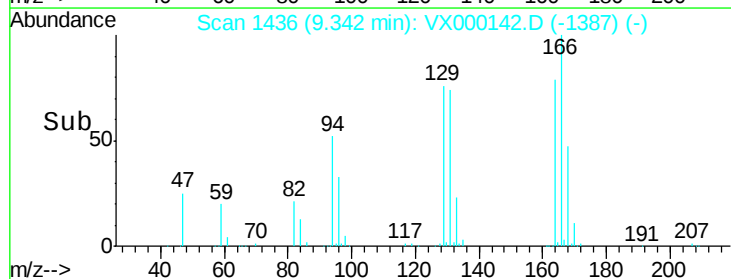
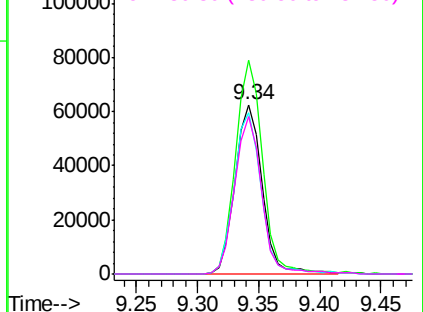


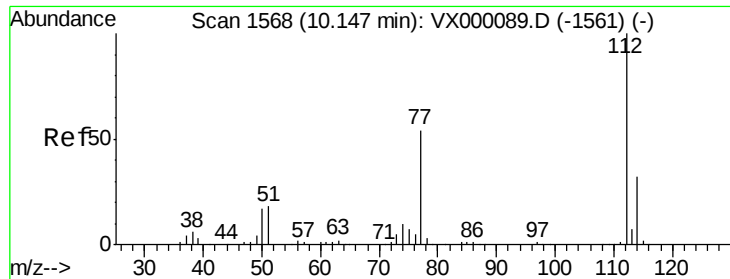
#64
Tetrachloroethene
Concen: 50.64 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

Tgt Ion:164 Resp: 95593
Ion Ratio Lower Upper
164 100
166 126.4 101.4 152.2
129 95.6 78.6 118.0
131 93.3 73.8 110.6



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

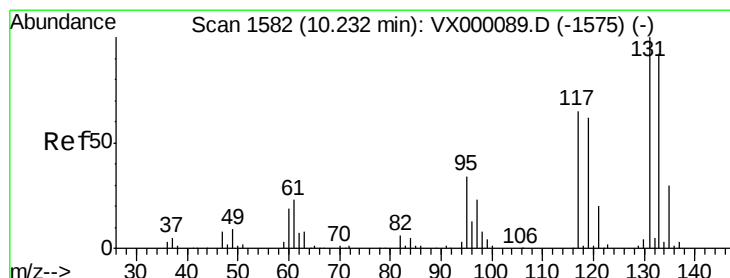
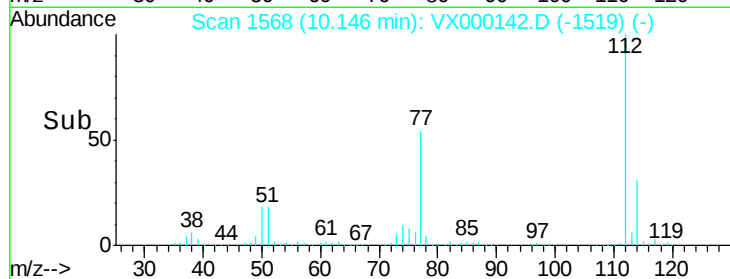
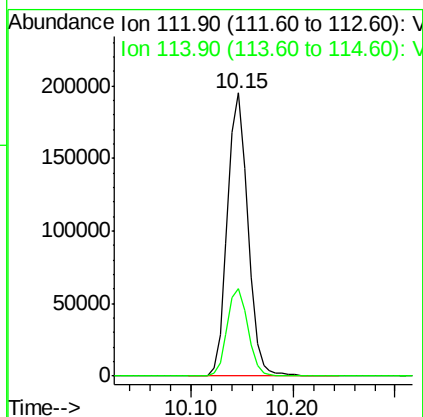
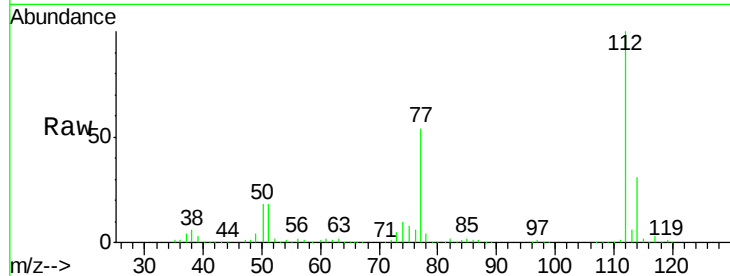




#65
Chlorobenzene
Concen: 49.79 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

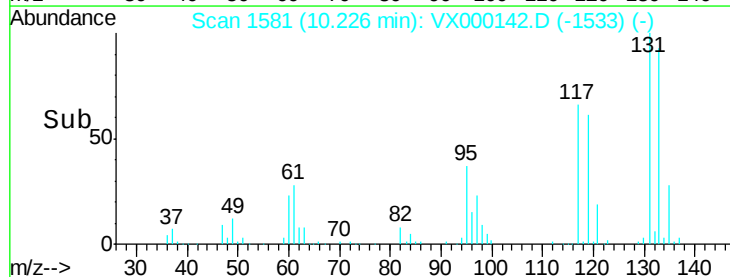
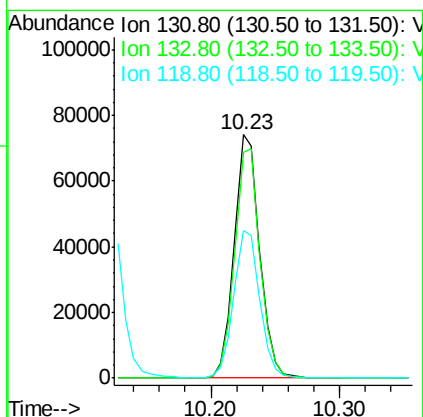
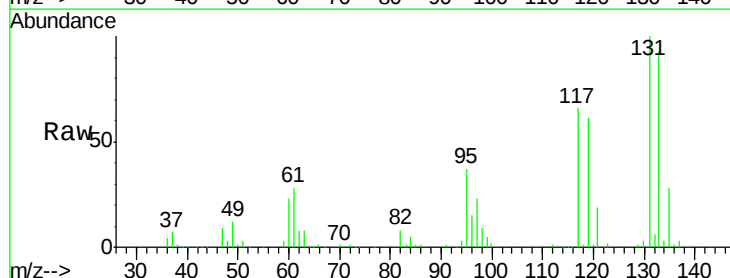
Instrument :
ClientSampleId :
VSTDCCC050

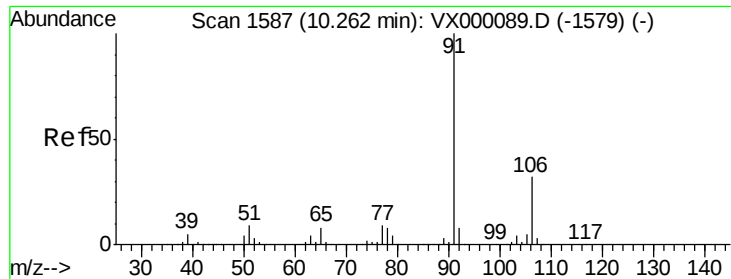
Tgt Ion:112 Resp: 272446
Ion Ratio Lower Upper
112 100
114 30.9 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 53.38 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. -0.01 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

Tgt Ion:131 Resp: 102208
Ion Ratio Lower Upper
131 100
133 94.4 47.4 142.3
119 62.5 31.7 95.1

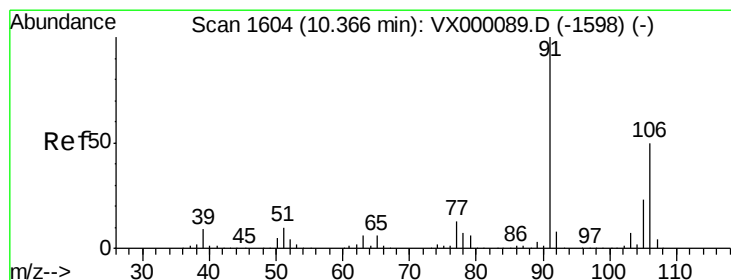
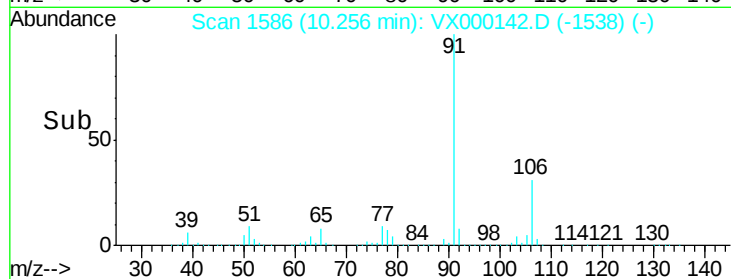
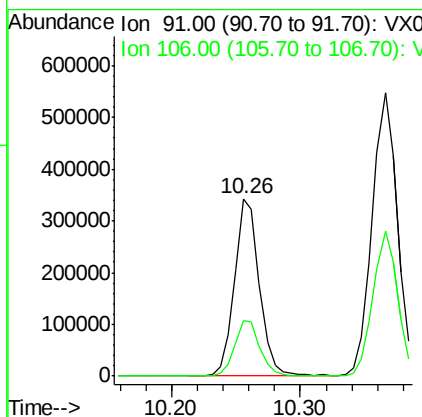
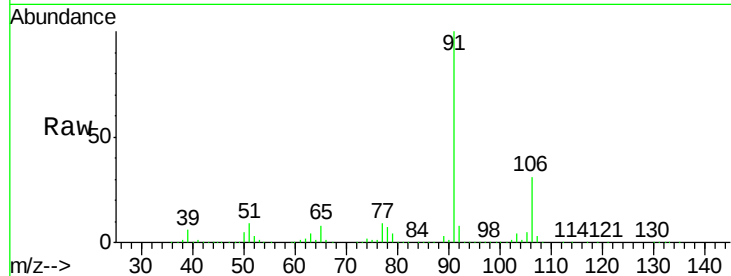




#67
Ethyl Benzene
Concen: 50.53 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.01 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

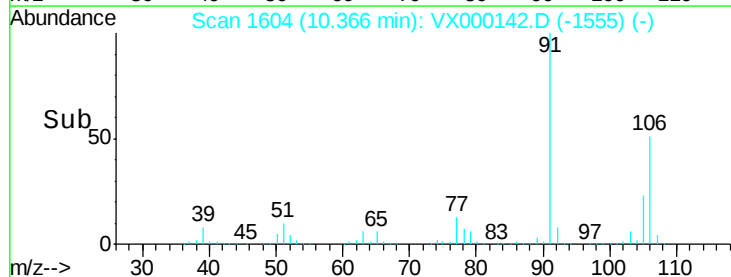
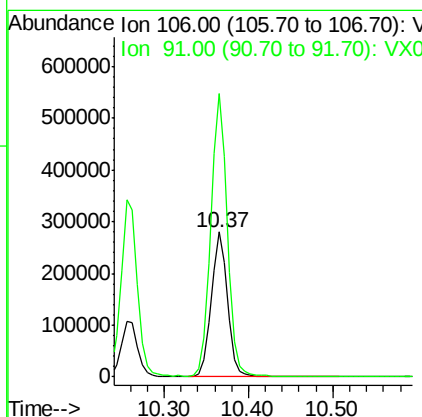
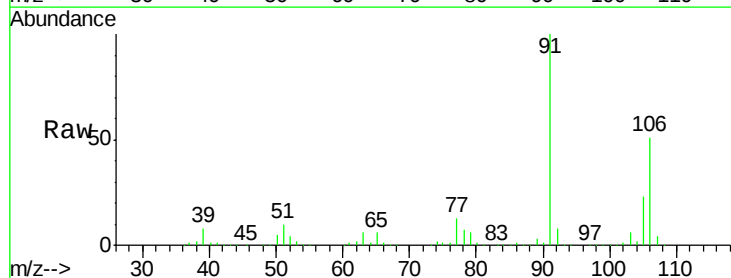
Instrument :
ClientSampled :
VSTDCCC050

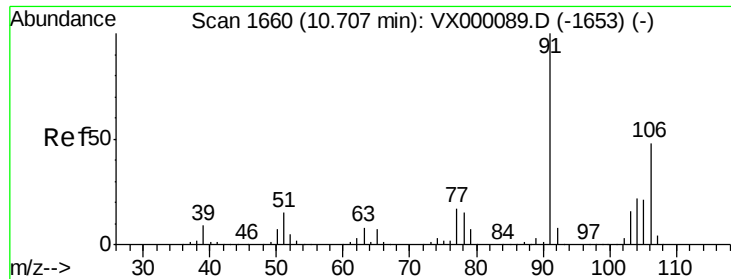
Tgt Ion: 91 Resp: 464178
Ion Ratio Lower Upper
91 100
106 31.1 25.8 38.6



#68
m/p-Xylenes
Concen: 103.11 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

Tgt Ion: 106 Resp: 375043
Ion Ratio Lower Upper
106 100
91 199.2 159.1 238.7

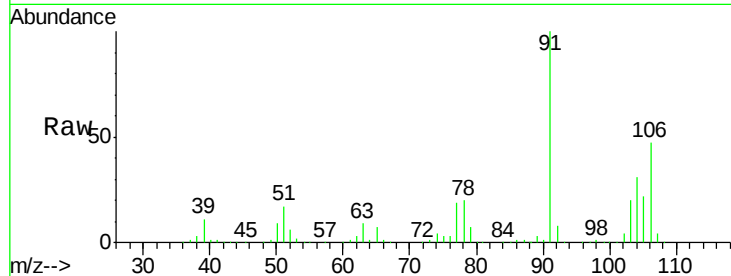




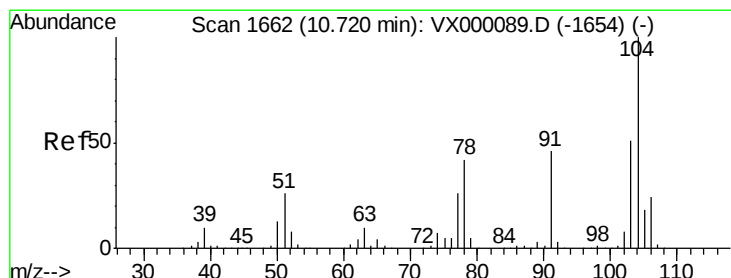
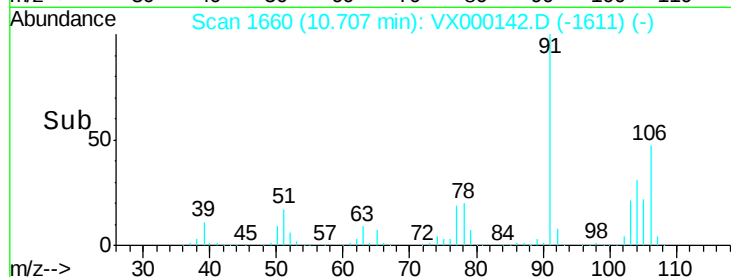
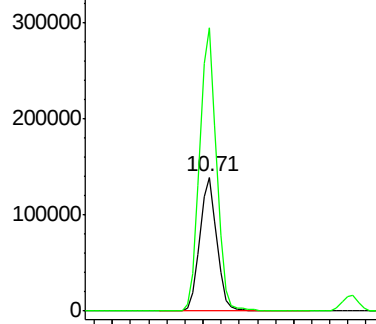
#69
o-Xylene
Concen: 51.52 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

Instrument :
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 180745
Ion Ratio Lower Upper
106 100
91 211.8 103.8 311.6

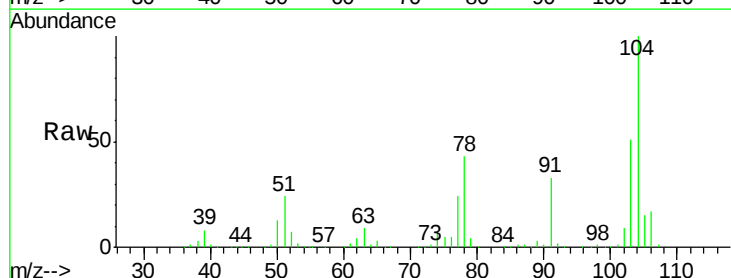


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

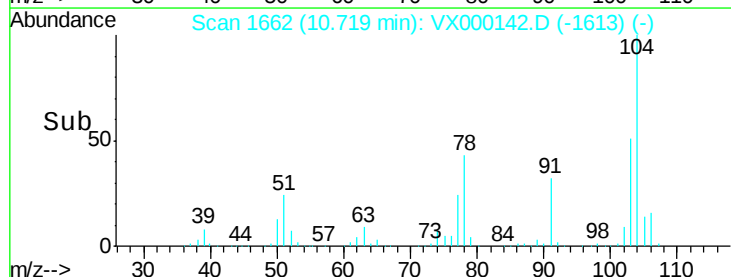
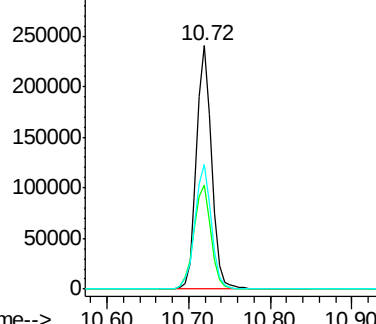


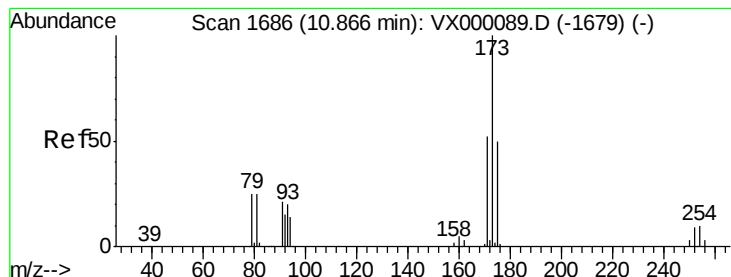
#70
Styrene
Concen: 53.80 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

Tgt Ion:104 Resp: 308605
Ion Ratio Lower Upper
104 100
78 48.4 38.2 57.4
103 55.6 44.2 66.4



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: 54.65 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. -0.00 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

Instrument :

ClientSampled :

VSTDCCC050

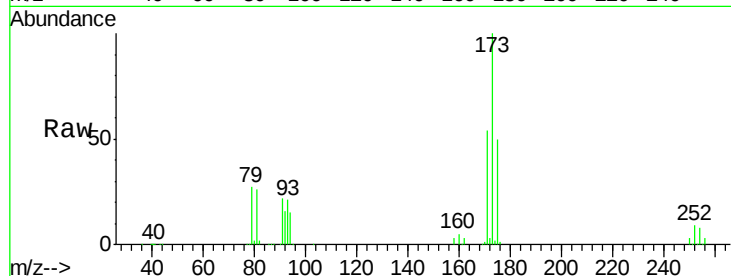
Tgt Ion:173 Resp: 95026

Ion Ratio Lower Upper

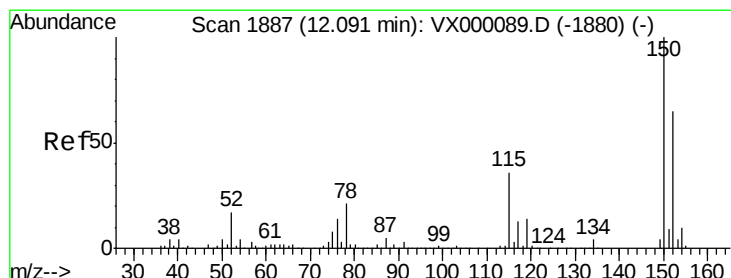
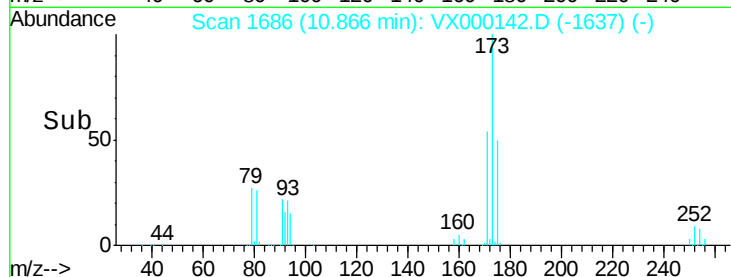
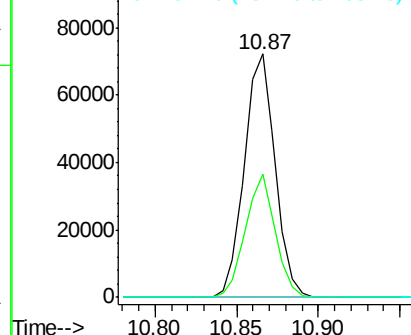
173 100

175 48.8 24.3 73.0

254 0.1 0.0 0.0#



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.01 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

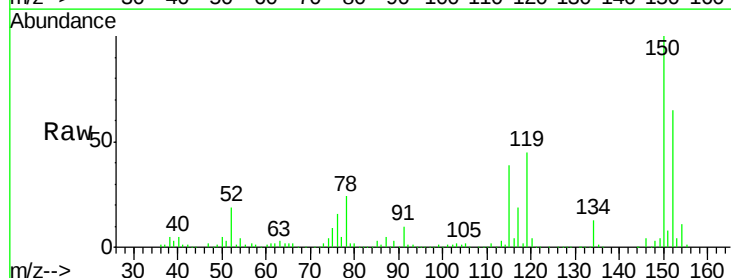
Tgt Ion:152 Resp: 161442

Ion Ratio Lower Upper

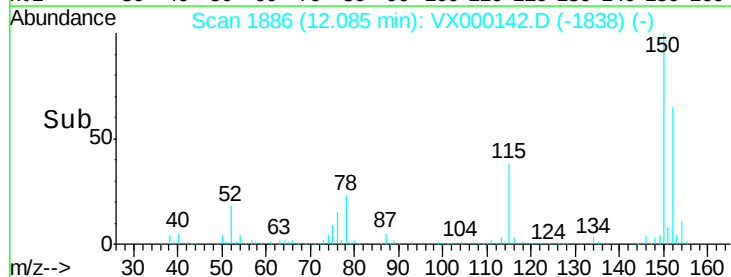
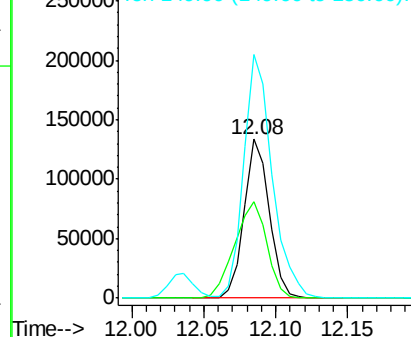
152 100

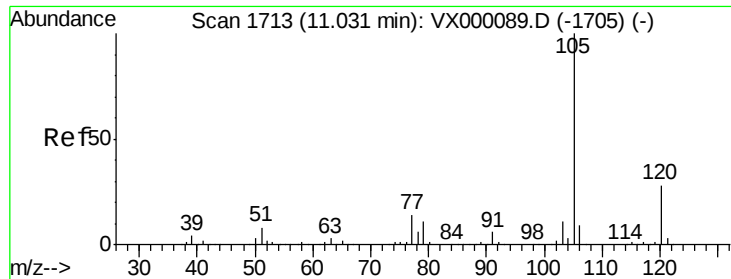
115 78.8 39.1 117.2

150 174.0 0.0 348.2



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





#73

Isopropylbenzene

Concen: 48.61 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.01 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

Instrument :

ClientSampleId :

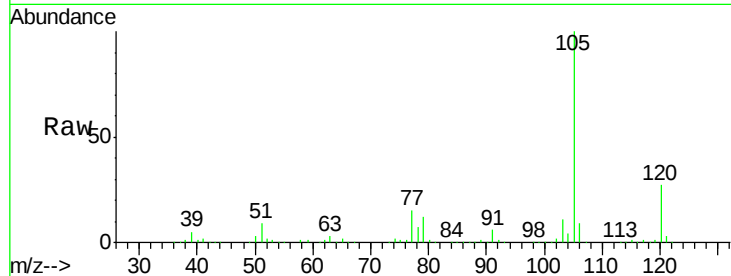
VSTDCCC050

Tgt Ion:105 Resp: 497409

Ion Ratio Lower Upper

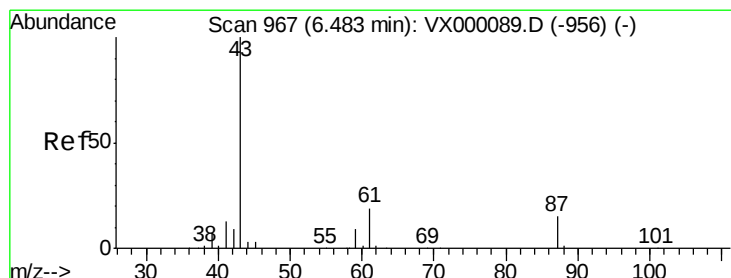
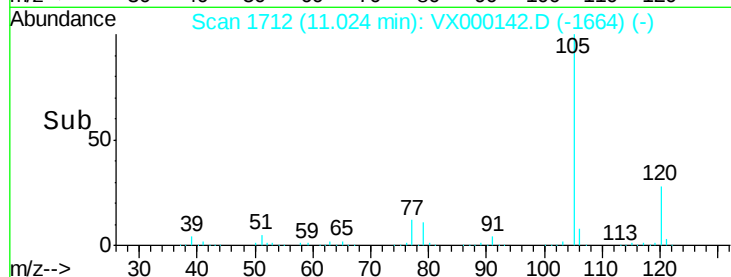
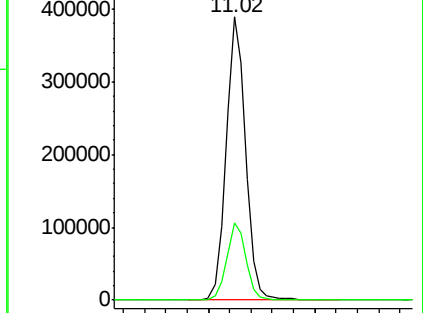
105 100

120 27.1 14.0 42.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 45.65 ug/l

RT: 6.47 min Scan# 965

Delta R.T. -0.01 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

Tgt Ion: 43 Resp: 235962

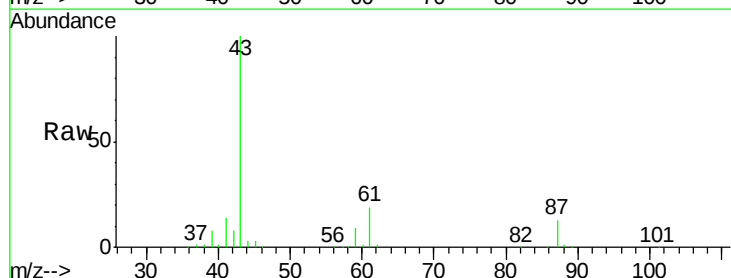
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.1 0.1#

61 18.9 15.6 23.4

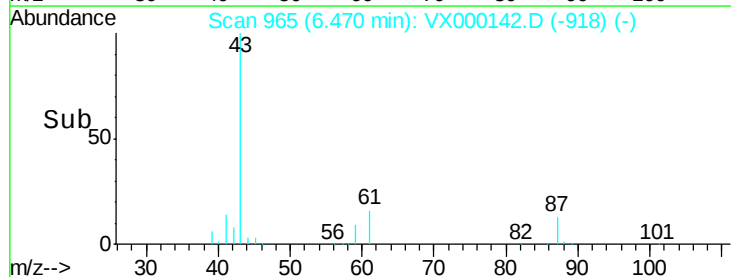
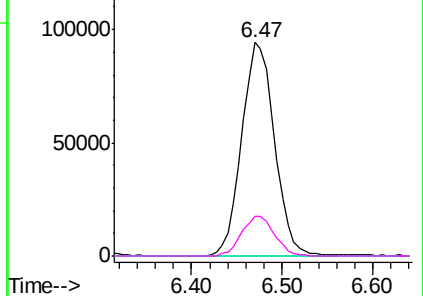


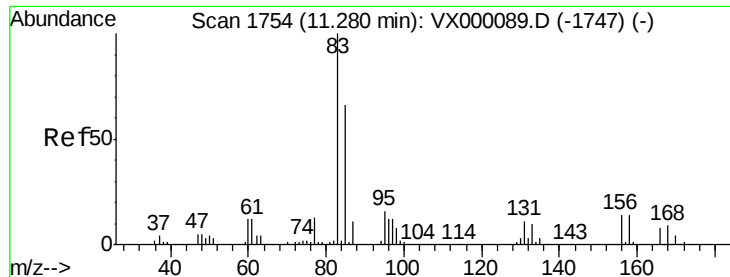
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 48.91 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.01 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

Instrument :

ClientSampled :

VSTDCCC050

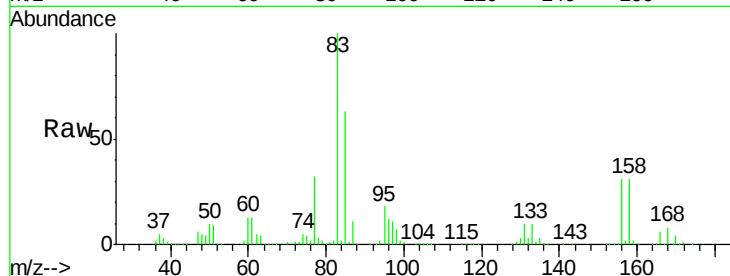
Tgt Ion: 83 Resp: 174278

Ion Ratio Lower Upper

83 100

131 11.0 5.6 16.8

85 64.0 32.3 96.8

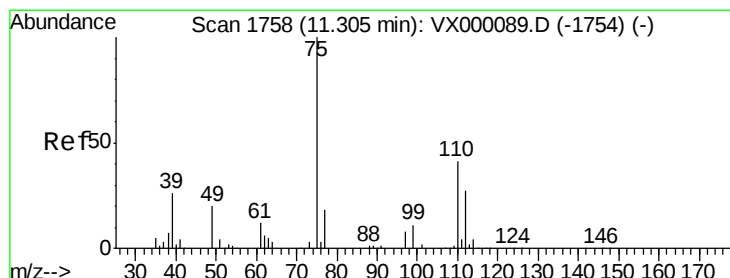
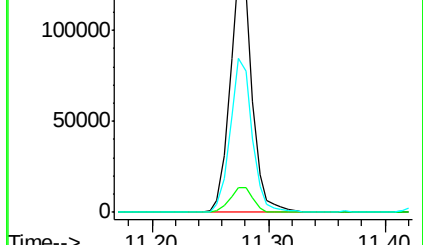
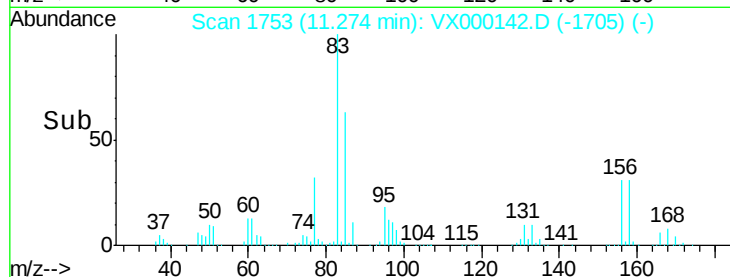


Abundance Ion 82.90 (82.60 to 83.60): VX000089.D (-1747) (-)

Ion 130.80 (130.50 to 131.50): VX000089.D (-1747) (-)

Ion 84.90 (84.60 to 85.60): VX000089.D (-1747) (-)

Time-->



#76

1,2,3-Trichloropropane

Concen: 62.67 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX000142.D

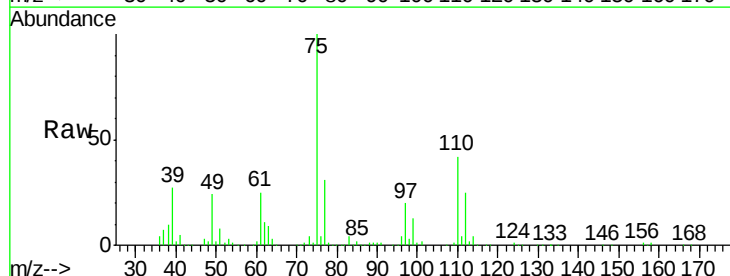
Acq: 27 Feb 2018 14:19

Tgt Ion: 75 Resp: 209600

Ion Ratio Lower Upper

75 100

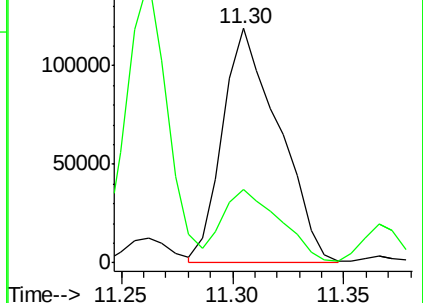
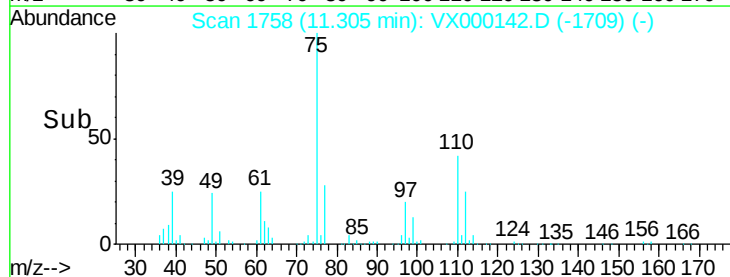
77 32.2 22.8 68.3

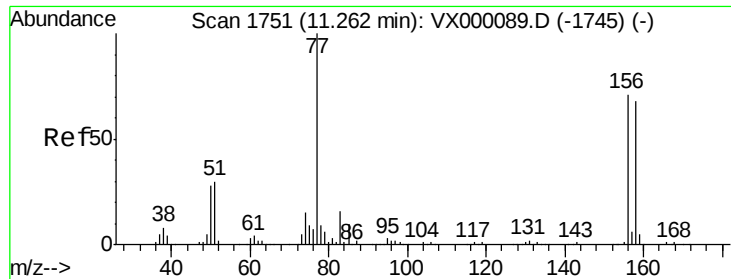


Abundance Ion 74.90 (74.60 to 75.60): VX000089.D (-1754) (-)

Ion 77.00 (76.70 to 77.70): VX000089.D (-1754) (-)

Time-->





#77

Bromobenzene

Concen: 47.59 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

Instrument :

ClientSampled :

VSTDCCC050

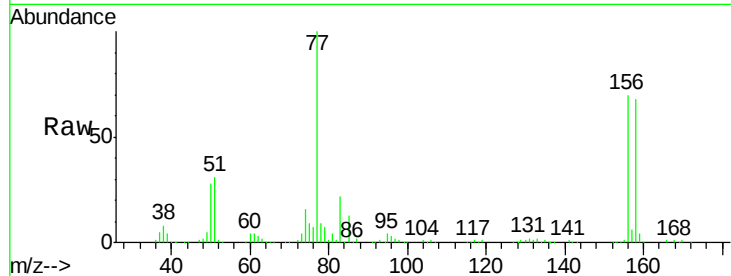
Tgt Ion:156 Resp: 131963

Ion Ratio Lower Upper

156 100

77 139.7 67.0 201.0

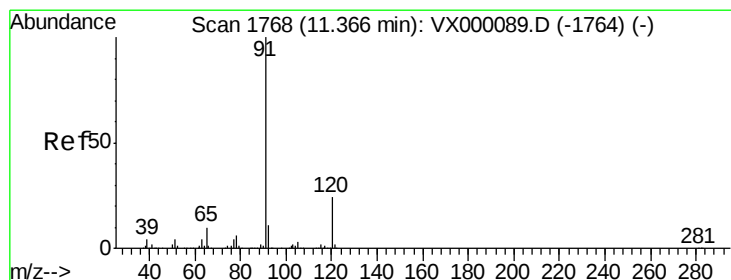
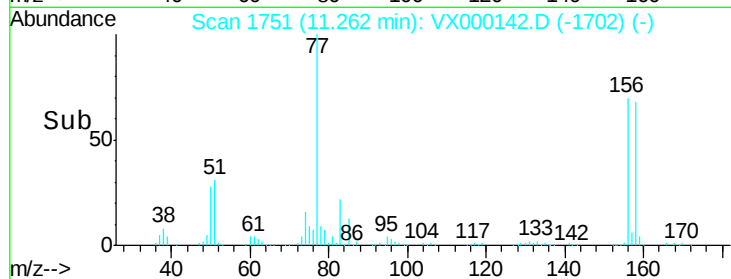
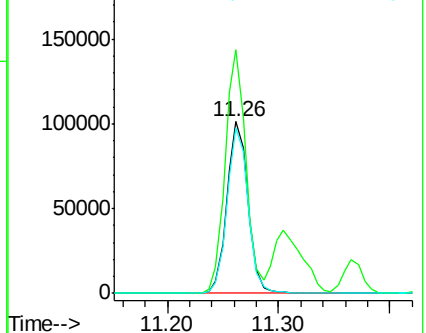
158 96.4 48.3 144.9



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



#78

n-propylbenzene

Concen: 48.14 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX000142.D

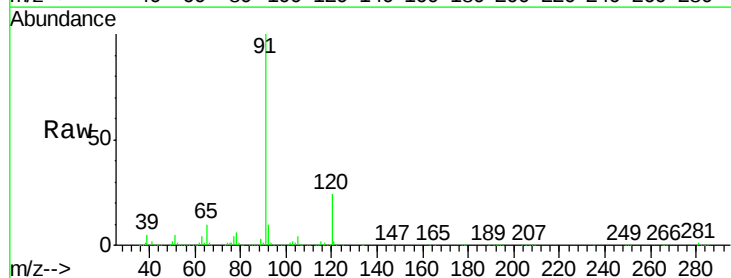
Acq: 27 Feb 2018 14:19

Tgt Ion: 91 Resp: 580667

Ion Ratio Lower Upper

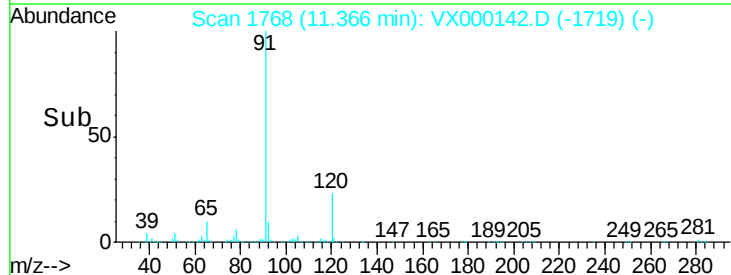
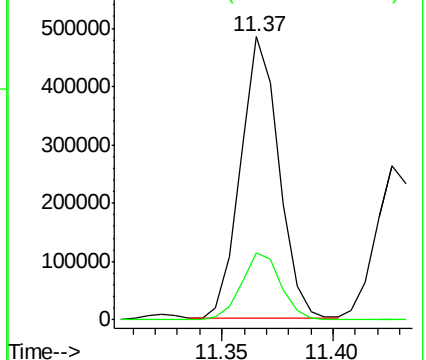
91 100

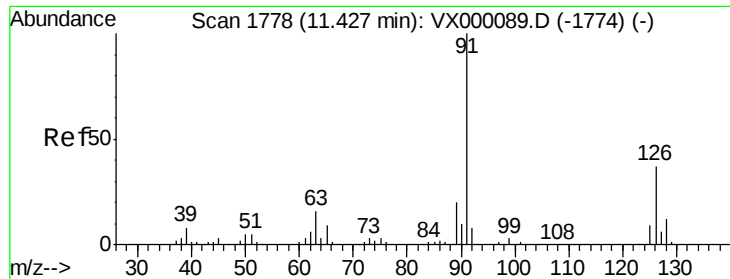
120 24.6 12.3 36.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

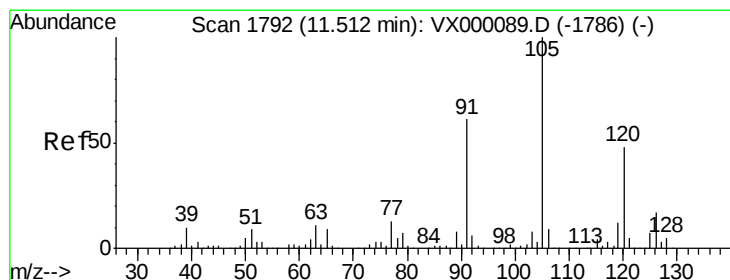
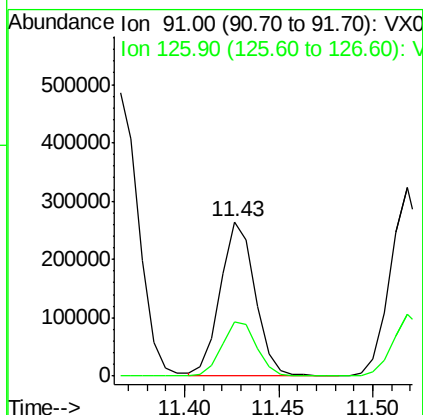
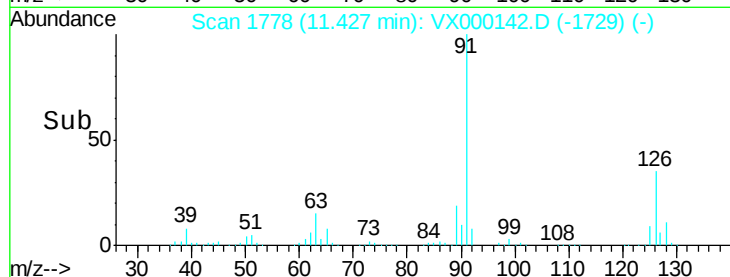
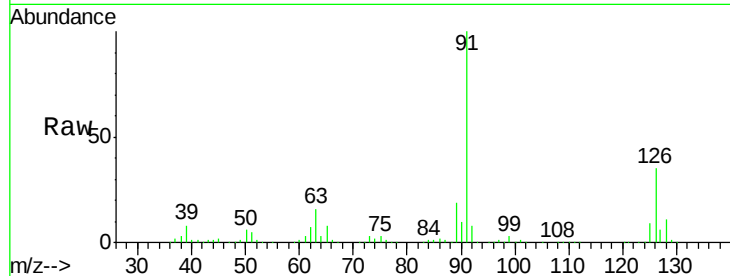




#79
 2-Chlorotoluene
 Concen: 48.70 ug/l
 RT: 11.43 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: VX000142.D
 Acq: 27 Feb 2018 14:19

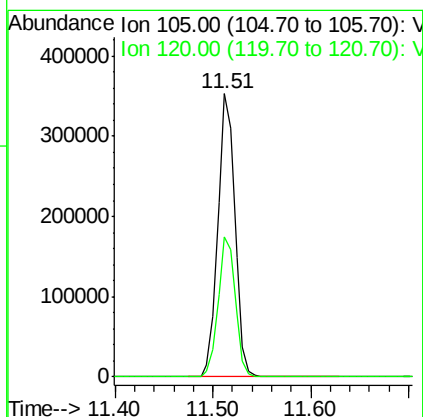
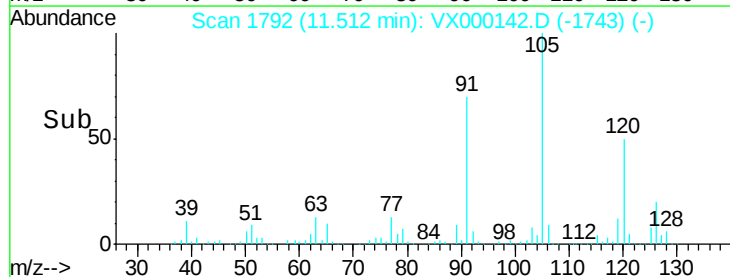
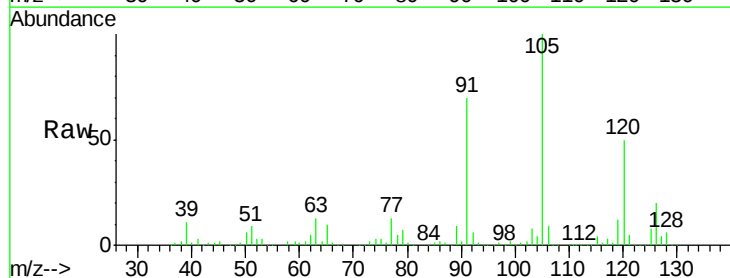
Instrument :
 ClientSampled :
 VSTDCCC050

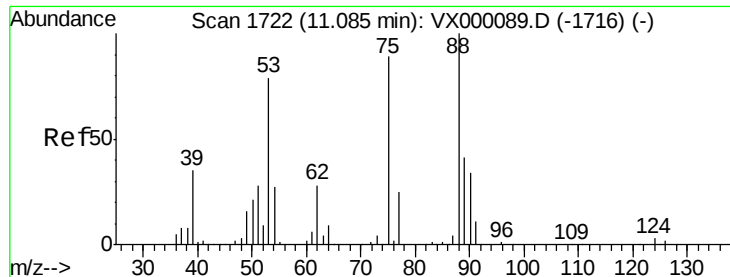
Tgt Ion: 91 Resp: 336086
 Ion Ratio Lower Upper
 91 100
 126 36.0 18.4 55.2



#80
 1,3,5-Trimethylbenzene
 Concen: 49.57 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX000142.D
 Acq: 27 Feb 2018 14:19

Tgt Ion: 105 Resp: 428794
 Ion Ratio Lower Upper
 105 100
 120 49.7 24.9 74.6





#81

trans-1,4-Dichloro-2-butene

Concen: 45.42 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. -0.01 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

Instrument :

ClientSampleId :

VSTDCCC050

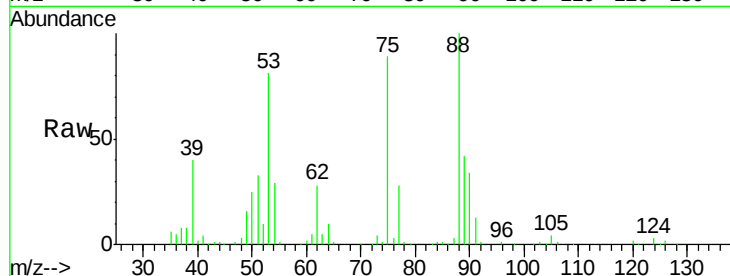
Tgt Ion: 75 Resp: 53328

Ion Ratio Lower Upper

75 100

53 93.9 72.3 108.5

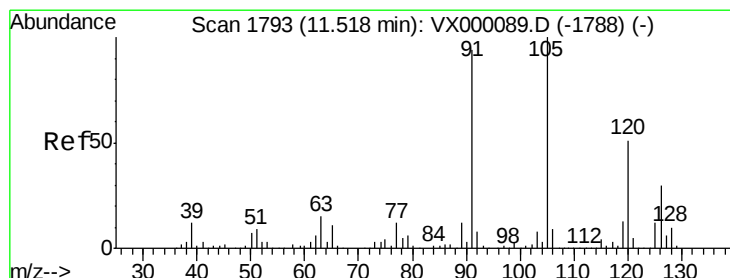
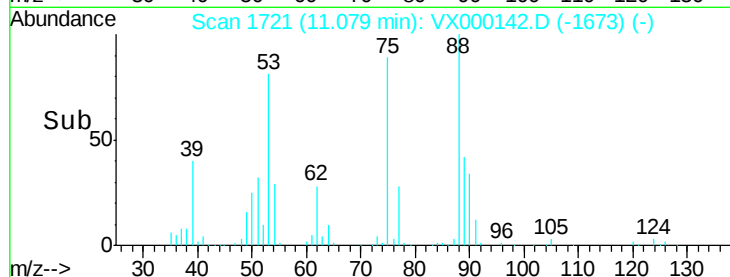
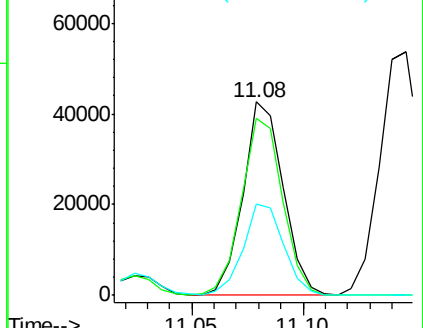
89 48.1 40.6 60.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 48.69 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000142.D

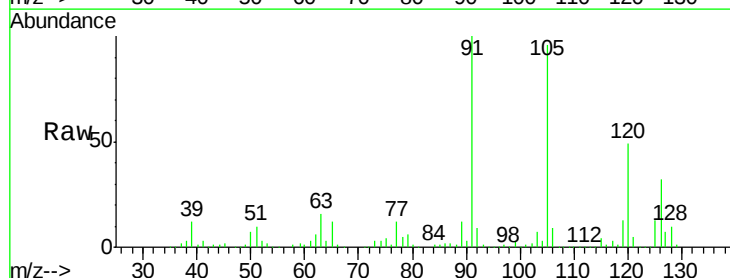
Acq: 27 Feb 2018 14:19

Tgt Ion: 91 Resp: 406582

Ion Ratio Lower Upper

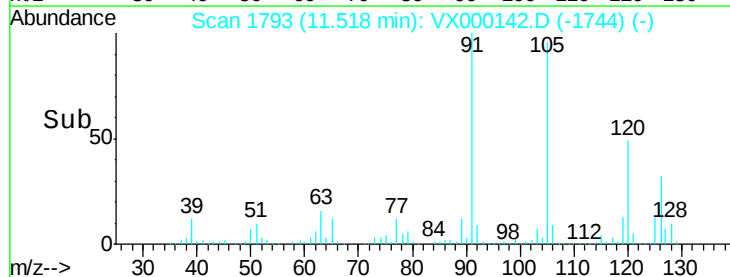
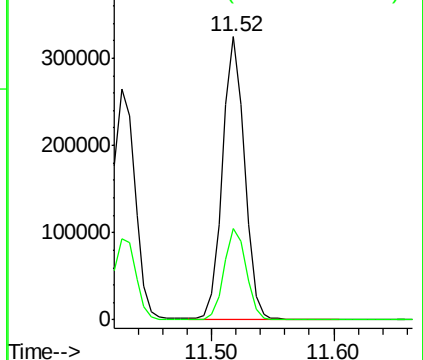
91 100

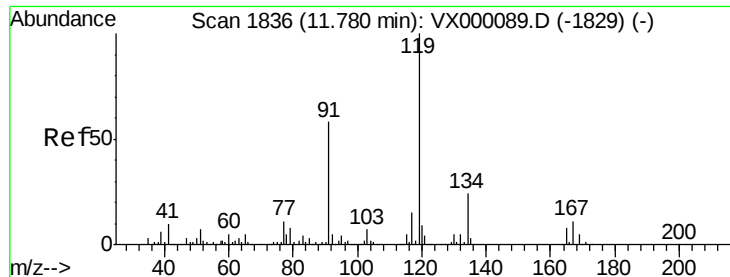
126 32.5 16.7 50.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

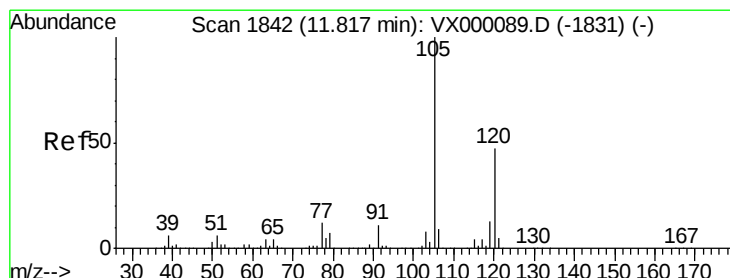
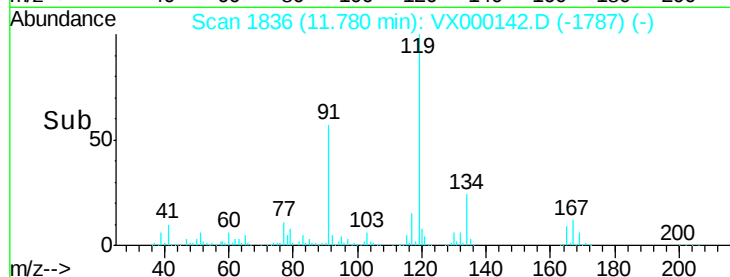
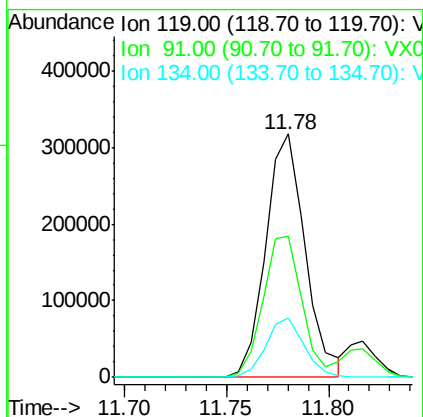
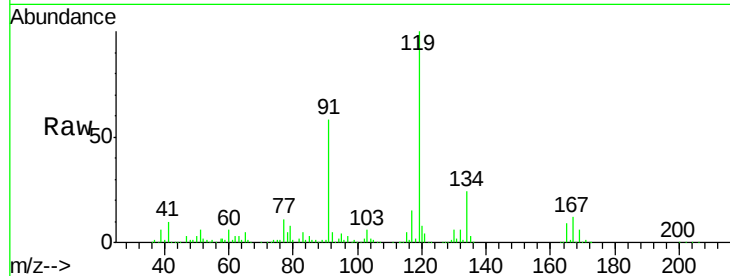




#83
 tert-Butylbenzene
 Concen: 48.90 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000142.D
 Acq: 27 Feb 2018 14:19

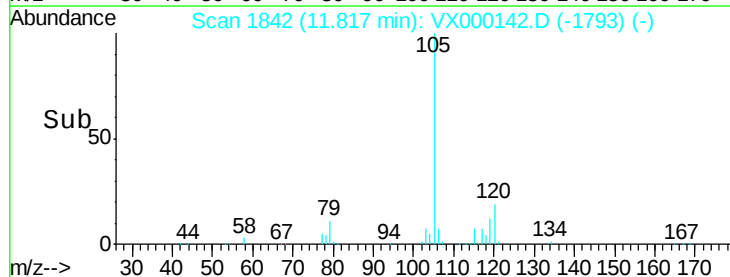
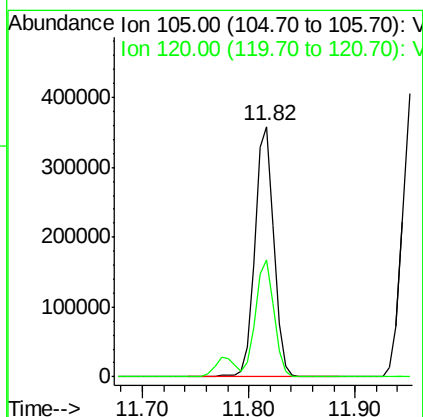
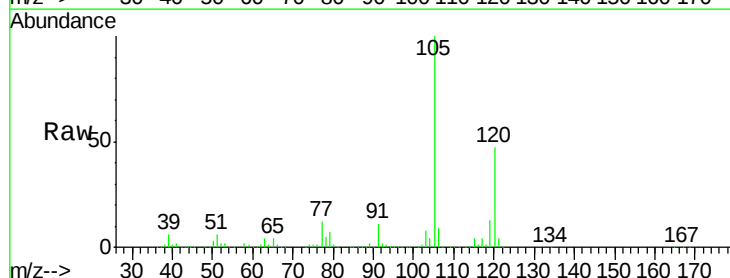
Instrument :
 ClientSampled :
 VSTDCCC050

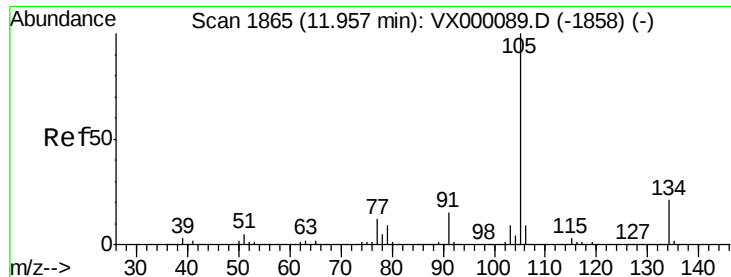
Tgt Ion:119 Resp: 427140
 Ion Ratio Lower Upper
 119 100
 91 56.9 28.4 85.2
 134 23.5 11.8 35.4



#84
 1,2,4-Trimethylbenzene
 Concen: 49.61 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000142.D
 Acq: 27 Feb 2018 14:19

Tgt Ion:105 Resp: 445527
 Ion Ratio Lower Upper
 105 100
 120 45.7 23.1 69.2

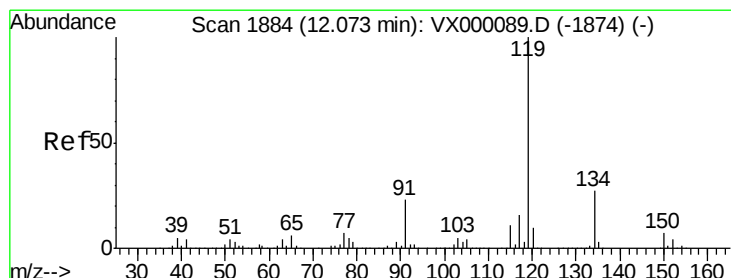
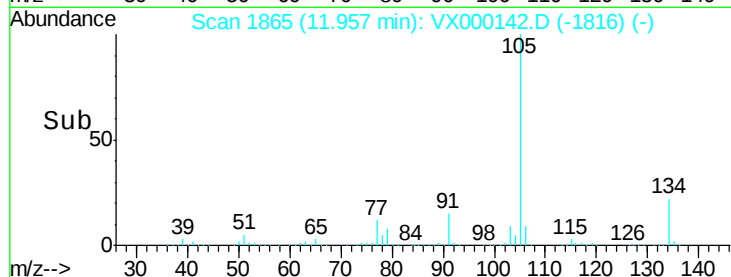
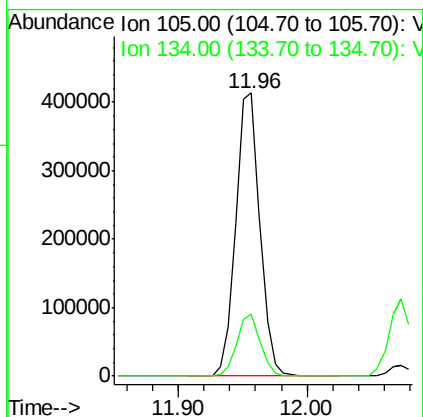
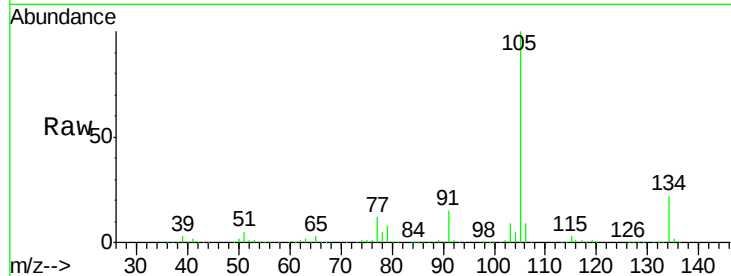




#85
 sec-Butylbenzene
 Concen: 49.57 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: VX000142.D
 Acq: 27 Feb 2018 14:19

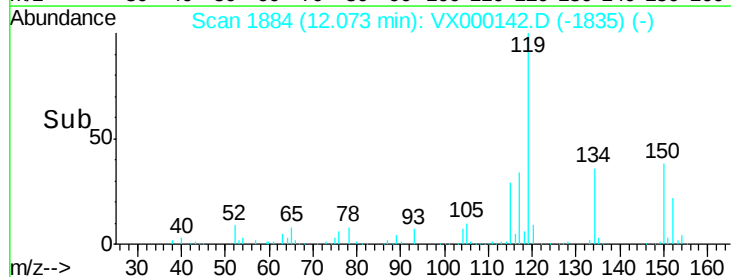
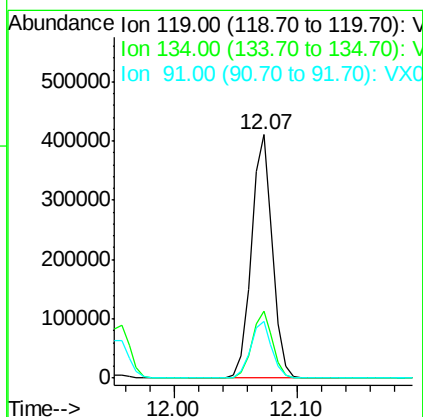
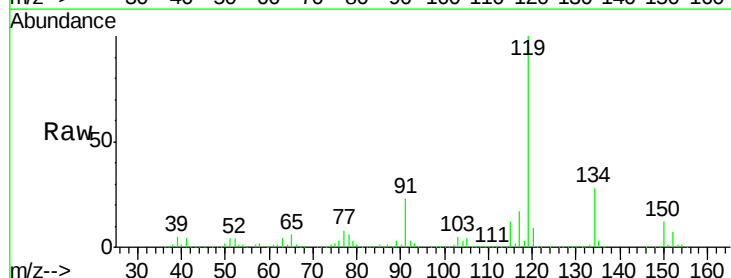
Instrument :
 ClientSampled :
 VSTDCCC050

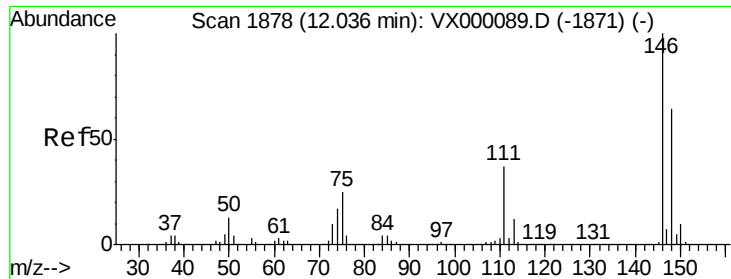
Tgt Ion:105 Resp: 537715
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.5 31.6



#86
 p-Isopropyltoluene
 Concen: 50.57 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VX000142.D
 Acq: 27 Feb 2018 14:19

Tgt Ion:119 Resp: 490251
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.7 41.0
 91 23.5 11.7 35.0

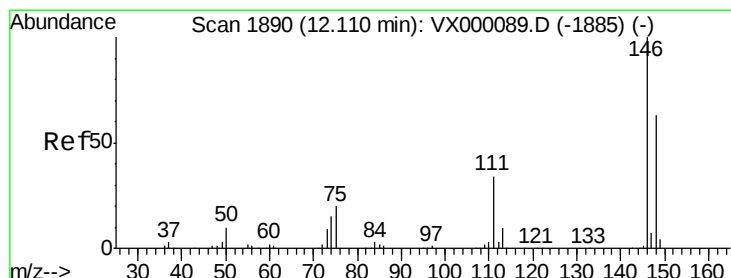
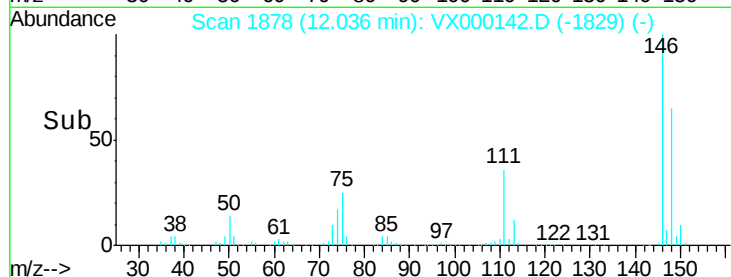
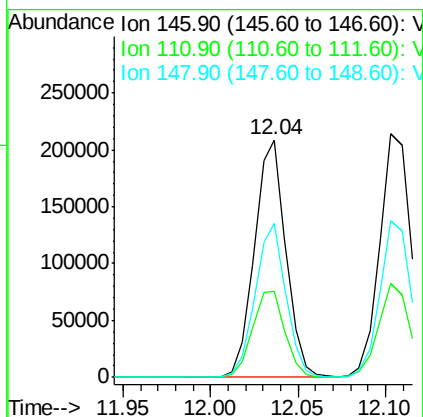
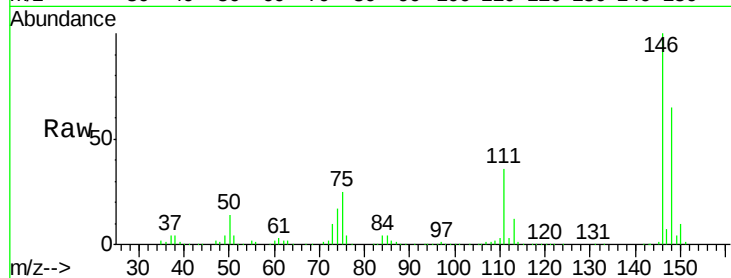




#87
 1,3-Dichlorobenzene
 Concen: 48.70 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: VX000142.D
 Acq: 27 Feb 2018 14:19

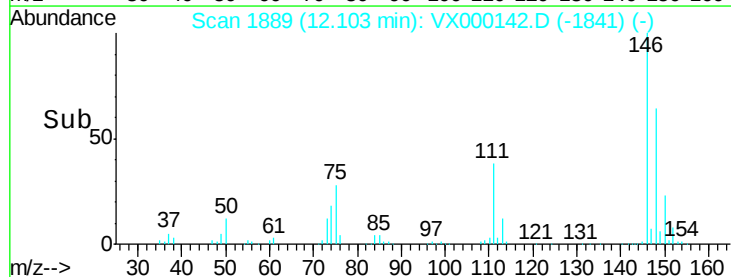
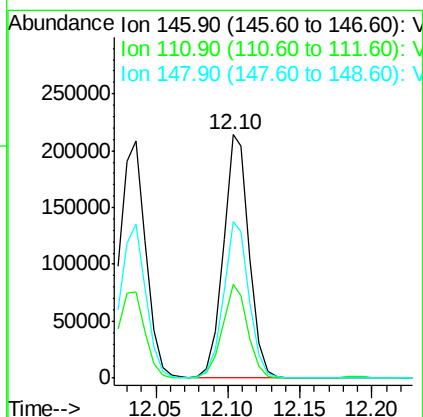
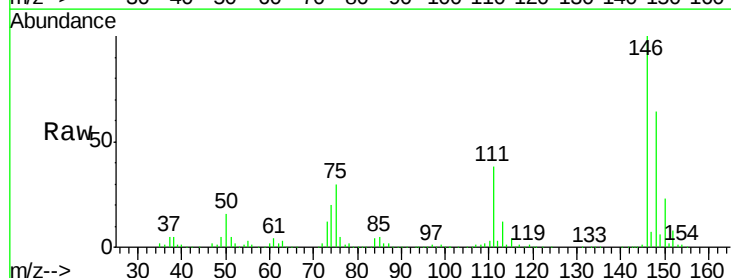
Instrument :
 ClientSampled :
 VSTDCCC050

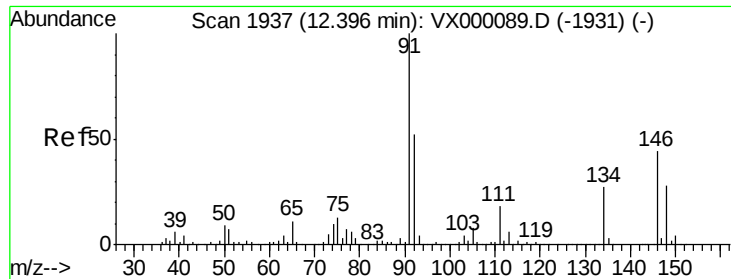
Tgt Ion:146 Resp: 259090
 Ion Ratio Lower Upper
 146 100
 111 37.8 19.1 57.3
 148 63.7 32.2 96.6



#88
 1,4-Dichlorobenzene
 Concen: 48.91 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.01 min
 Lab File: VX000142.D
 Acq: 27 Feb 2018 14:19

Tgt Ion:146 Resp: 268845
 Ion Ratio Lower Upper
 146 100
 111 37.9 18.4 55.0
 148 63.6 31.9 95.9

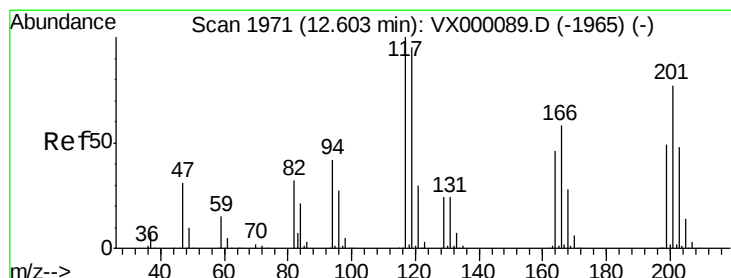
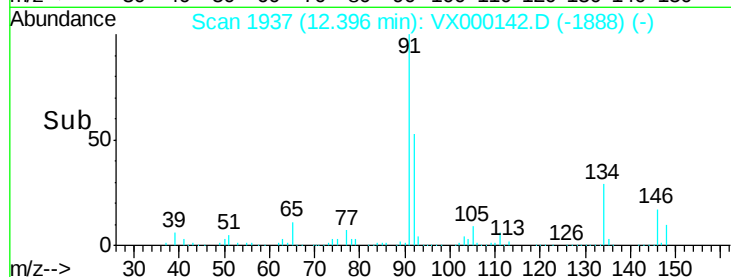
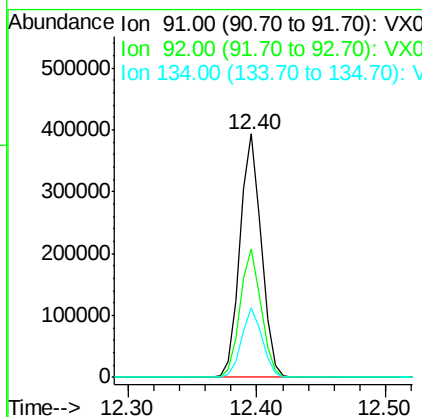
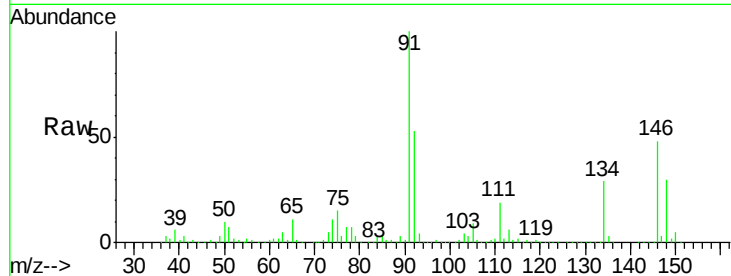




#89
n-Butylbenzene
Concen: 49.20 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

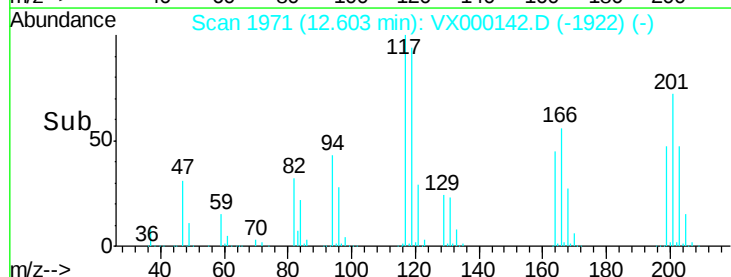
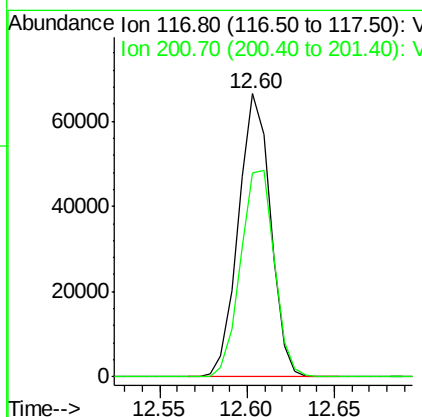
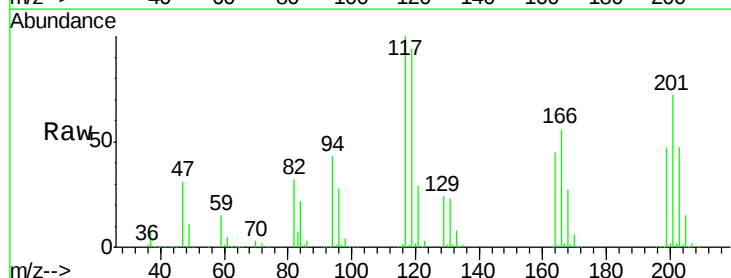
Instrument :
ClientSampleId :
VSTDCCC050

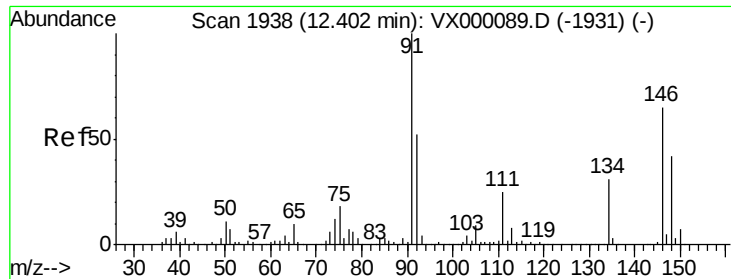
Tgt Ion: 91 Resp: 449703
Ion Ratio Lower Upper
91 100
92 52.5 26.2 78.6
134 27.6 14.3 42.9



#90
Hexachloroethane
Concen: 53.78 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX000142.D
Acq: 27 Feb 2018 14:19

Tgt Ion: 117 Resp: 84871
Ion Ratio Lower Upper
117 100
201 77.0 41.1 123.4

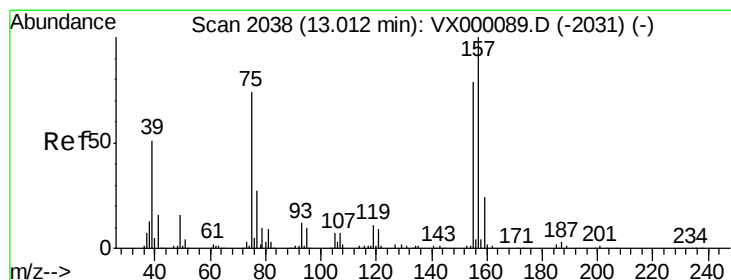
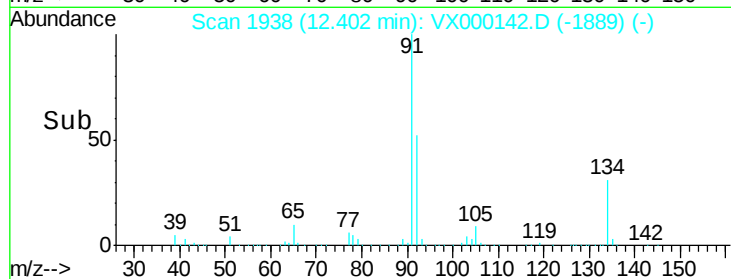
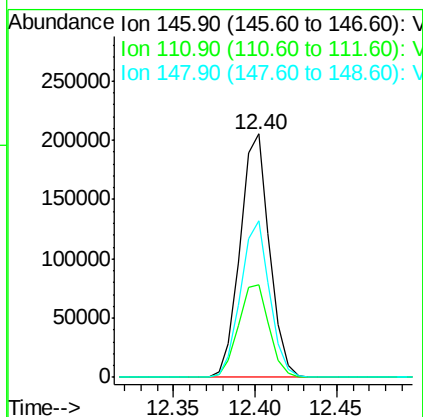
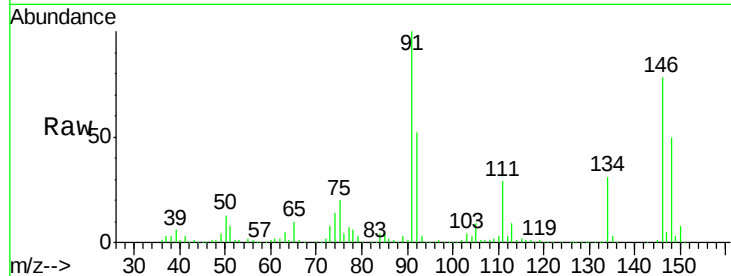




#91
 1,2-Dichlorobenzene
 Concen: 49.20 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VX000142.D
 Acq: 27 Feb 2018 14:19

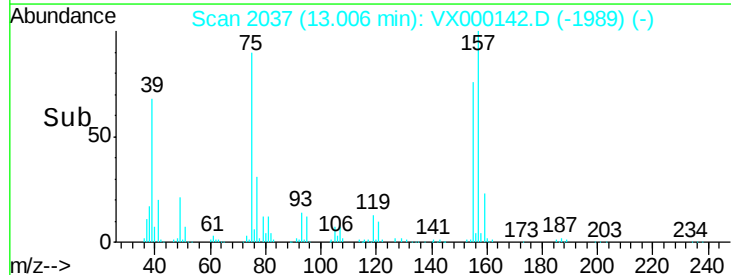
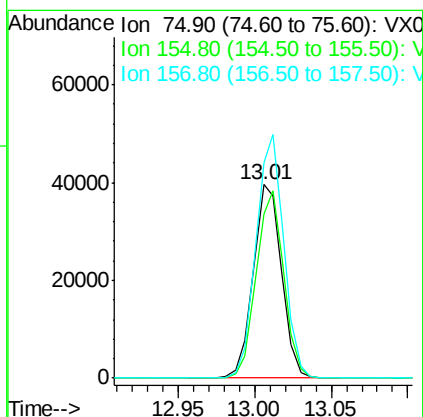
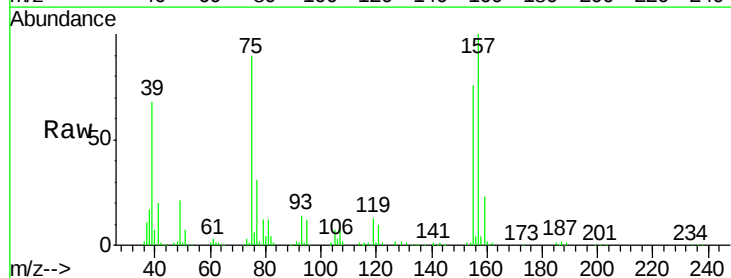
Instrument :
 ClientSampleId :
 VSTDCCC050

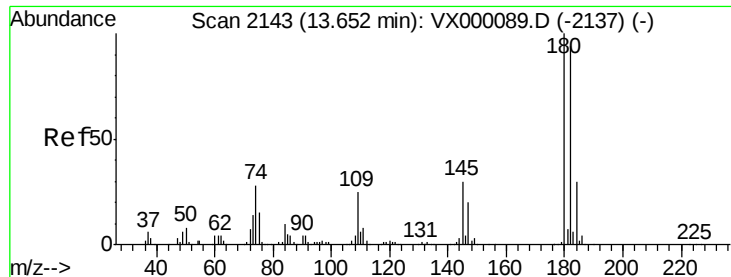
Tgt Ion:146 Resp: 257564
 Ion Ratio Lower Upper
 146 100
 111 39.5 19.6 58.8
 148 63.6 32.4 97.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 51.51 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: VX000142.D
 Acq: 27 Feb 2018 14:19

Tgt Ion: 75 Resp: 50943
 Ion Ratio Lower Upper
 75 100
 155 94.2 49.3 147.9
 157 122.8 63.7 191.1

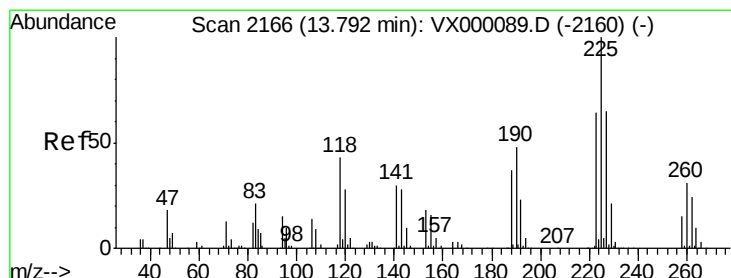
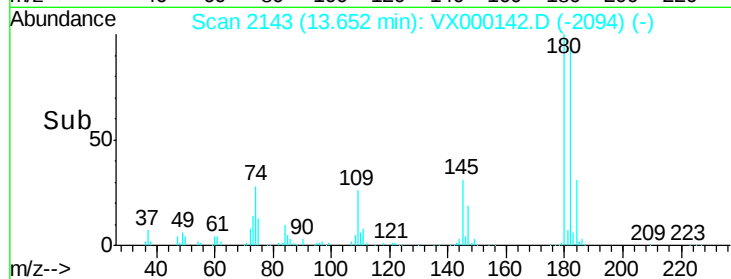
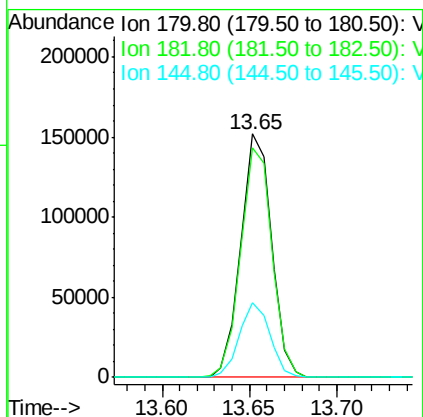
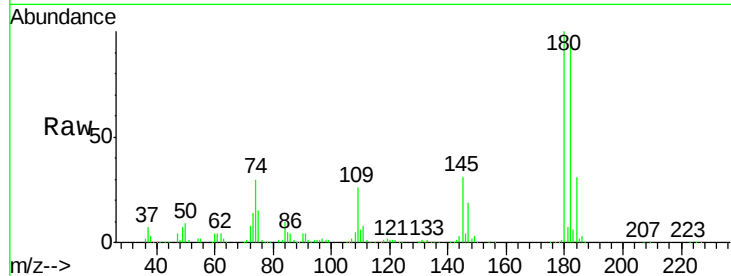




#93
 1,2,4-Trichlorobenzene
 Concen: 47.43 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX000142.D
 Acq: 27 Feb 2018 14:19

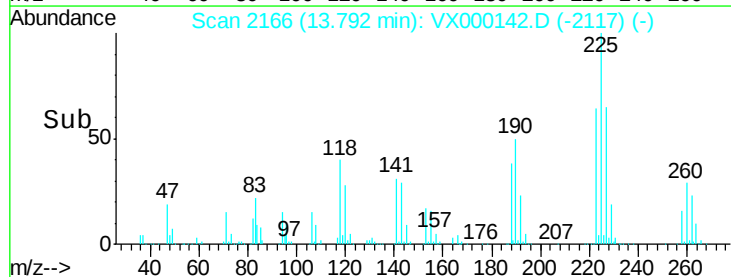
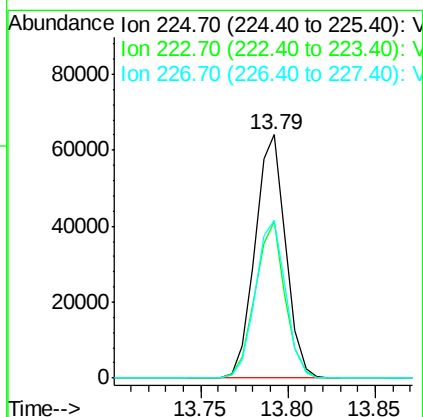
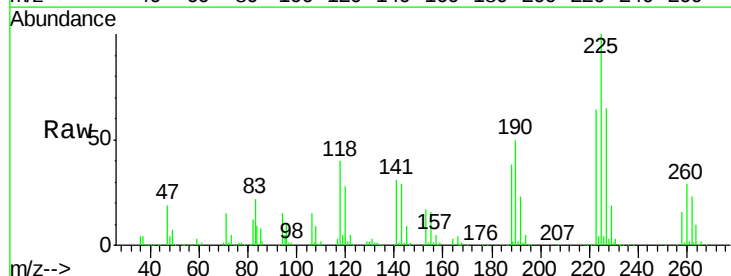
Instrument :
 ClientSampled :
 VSTDCCC050

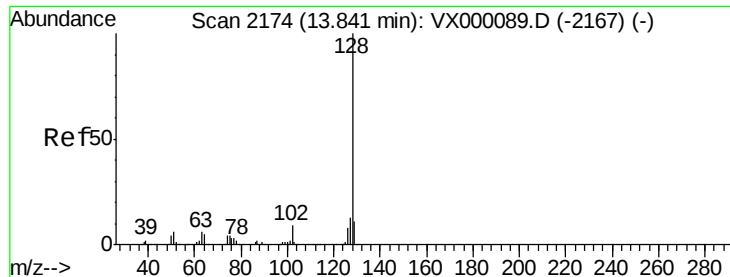
Tgt Ion:180 Resp: 186311
 Ion Ratio Lower Upper
 180 100
 182 96.2 47.8 143.4
 145 30.6 14.7 44.1



#94
 Hexachlorobutadiene
 Concen: 45.67 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000142.D
 Acq: 27 Feb 2018 14:19

Tgt Ion:225 Resp: 78283
 Ion Ratio Lower Upper
 225 100
 223 62.8 31.9 95.7
 227 64.3 32.8 98.4





#95

Naphthalene

Concen: 49.75 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

Instrument :

ClientSampleId :

VSTDCCC050

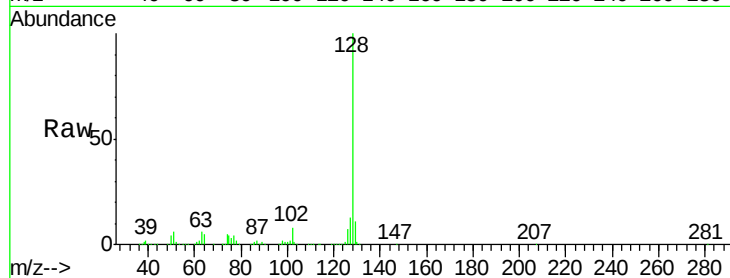
Tgt Ion:128 Resp: 662614

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

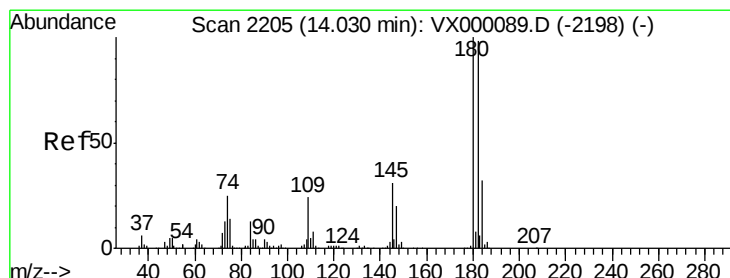
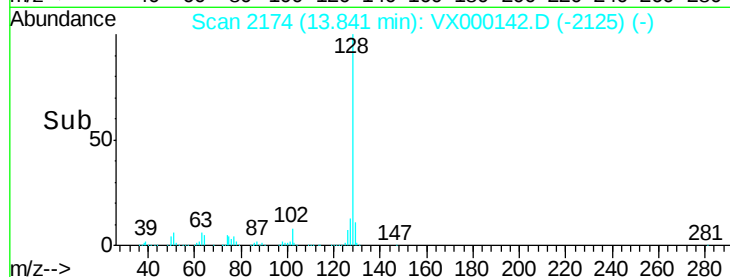
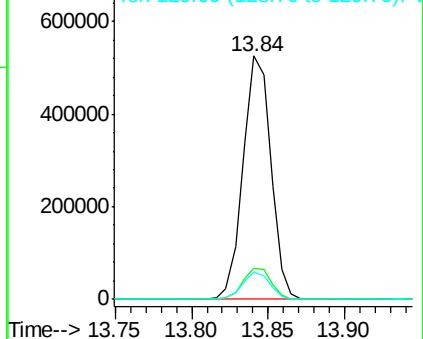
129 11.0 8.7 13.1



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: 48.15 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. -0.00 min

Lab File: VX000142.D

Acq: 27 Feb 2018 14:19

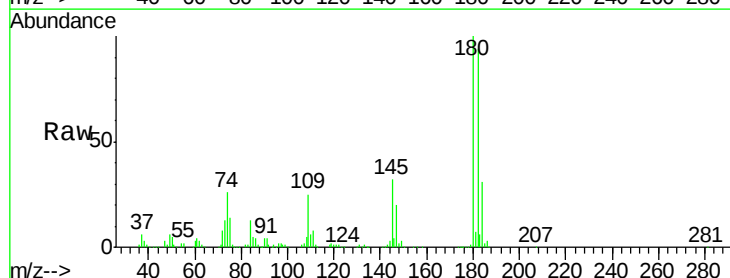
Tgt Ion:180 Resp: 186690

Ion Ratio Lower Upper

180 100

182 94.8 48.2 144.6

145 32.0 15.3 45.9



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

