

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX022118\
 Data File : VX000120.D
 Acq On : 21 Feb 2018 16:31
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 VSTDCCC020

Quant Time: Feb 22 07:01:13 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\624X022018W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Feb 21 06:17:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.04	128	14210	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.87	114	88793	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	83833	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.08	65	35089	31.91	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	106.37%
60) 4-Bromofluorobenzene	11.15	95	41350	30.15	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	100.50%
63) Toluene-d8	8.73	98	108829	30.31	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	101.03%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	16322	18.51	ug/l	98
3) Chloromethane	1.32	50	17365	19.65	ug/l	97
4) Vinyl Chloride	1.40	62	21144	20.11	ug/l	99
5) Bromomethane	1.64	94	16002	16.51	ug/l	96
6) Chloroethane	1.73	64	13356	19.84	ug/l	98
7) Trichlorofluoromethane	1.93	101	36311	19.93	ug/l	98
8) Diethyl Ether	2.19	74	12613	19.82	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.39	101	19674	19.79	ug/l	98
10) 1,1-Dichloroethene	2.38	96	18633	19.62	ug/l	98
11) Methyl Iodide	2.51	142	19313	20.93	ug/l	97
12) Methyl Acetate	2.79	43	34098	20.10	ug/l	99
13) Acrolein	2.30	56	19203	94.05	ug/l	99
14) Acrylonitrile	3.16	53	70424	95.79	ug/l	99
15) Acetone	2.45	58	22460	93.70	ug/l	96
16) Carbon Disulfide	2.57	76	49584	18.26	ug/l	100
17) Allyl chloride	2.73	41	31438	19.42	ug/l	100
18) Methylene Chloride	2.86	84	20180	19.50	ug/l	97
19) trans-1,2-Dichloroethene	3.17	96	20444	19.79	ug/l	97
20) Diisopropyl ether	3.89	45	52636	20.59	ug/l	94
21) 1,1-Dichloroethane	3.70	63	35715	21.20	ug/l	98
22) cis-1,2-Dichloroethene	4.60	96	18161	18.92	ug/l	100
23) tert-Butyl Alcohol	3.09	59	35657	84.85	ug/l #	100
24) Methyl tert-Butyl Ether	3.21	73	66615	20.36	ug/l	99
25) Chloroform	5.23	83	31955	19.13	ug/l	100
26) Cyclohexane	5.59	56	24409	18.48	ug/l #	96
29) 1,1-Dichloropropene	5.81	75	24236	18.74	ug/l	98
30) 2-Butanone	4.73	43	85418	85.82	ug/l	100
31) 2,2-Dichloropropane	4.59	77	25213	18.13	ug/l #	86
32) 1,1,1-Trichloroethane	5.51	97	28683	18.33	ug/l	99
33) Carbon Tetrachloride	5.79	117	25580	18.41	ug/l	96
34) Benzene	6.15	78	69943	18.80	ug/l	92
35) Methacrylonitrile	5.08	41	15932	17.38	ug/l	88
36) 1,2-Dichloroethane	6.21	62	26439	18.74	ug/l #	90
37) Trichloroethene	7.23	130	19905	18.10	ug/l	90
38) Methylcyclohexane	7.47	83	27756	17.91	ug/l	98
39) 1,2-Dichloropropane	7.53	63	17316	18.64	ug/l	99
40) Dibromomethane	7.67	93	13393	18.71	ug/l	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	7.91	83	24507	18.01	ug/l	92
42) Vinyl Acetate	3.84	43	278035	109.59	ug/l	100
43) Ethyl Acetate	4.89	43	30091	17.21	ug/l	96
44) Isopropyl Acetate	6.49	43	46907	18.29	ug/l	100
45) 1,4-Dioxane	7.78	88	11143	345.40	ug/l	97
46) Methyl methacrylate	7.79	41	22980	18.42	ug/l	95
47) n-amyl Acetate	10.91	43	41051	18.33	ug/l	98
48) t-1,3-Dichloropropene	8.45	75	28855	18.22	ug/l	100
49) cis-1,3-Dichloropropene	9.05	75	27753	18.01	ug/l	97
50) 1,1,2-Trichloroethane	9.23	97	19300	18.37	ug/l	95
51) Ethyl methacrylate	9.20	69	29424	18.28	ug/l	98
52) 1,3-Dichloropropane	9.38	76	32273	19.15	ug/l	96
53) Dibromochloromethane	9.59	129	20766	17.76	ug/l	99
54) 1,2-Dibromoethane	9.68	107	21485	18.34	ug/l	100
55) 2-Chloroethyl vinyl ether	8.32	63	66499	94.59	ug/l	99
56) Bromoform	10.87	173	16375	17.29	ug/l	97
58) 4-Methyl-2-Pentanone	8.67	43	169549	92.34	ug/l	99
59) 2-Hexanone	9.51	43	140023	90.05	ug/l	99
61) Tetrachloroethene	9.34	164	18712	18.38	ug/l	96
62) Toluene	8.79	91	82350	18.88	ug/l	100
64) Chlorobenzene	10.15	112	54780	18.59	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.23	131	19095	18.29	ug/l	97
66) Ethyl Benzene	10.26	91	93286	18.74	ug/l	99
67) m/p-Xylenes	10.37	106	72423	37.11	ug/l	99
68) o-Xylene	10.71	106	34679	18.29	ug/l	96
69) Styrene	10.72	104	58883	18.75	ug/l	98
70) Isopropylbenzene	11.02	105	93900	18.32	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.27	83	33430	18.96	ug/l	100
72) 1,2,3-Trichloropropane	11.30	75	39183	24.77	ug/l	85
73) Bromobenzene	11.26	156	24064	17.91	ug/l	95
74) n-propylbenzene	11.37	91	112880	18.79	ug/l	100
75) 2-Chlorotoluene	11.43	91	65869	19.07	ug/l	97
76) 1,3,5-Trimethylbenzene	11.51	105	79865	18.39	ug/l	68
77) t-1,4-Dichloro-2-butene	11.09	75	9575	17.12	ug/l	95
78) 4-Chlorotoluene	11.52	91	76694	18.54	ug/l	99
79) tert-butylbenzene	12.07	119	86744	20.07	ug/l	96
80) 1,2,4-Trimethylbenzene	11.82	105	82293	18.58	ug/l	99
81) sec-Butylbenzene	11.96	105	99851	18.69	ug/l	99
82) p-Isopropyltoluene	12.07	119	86744	18.20	ug/l	98
83) 1,3-Dichlorobenzene	12.04	146	45327	17.72	ug/l	99
84) 1,4-Dichlorobenzene	12.10	146	47677	17.88	ug/l	99
85) n-Butylbenzene	12.40	91	83018	18.57	ug/l	99
86) Hexachloroethane	12.60	117	13641	17.13	ug/l	97
87) 1,2-Dichlorobenzene	12.40	146	45269	17.86	ug/l	99
88) 1,2-Dibromo-3-Chloropropan	13.01	75	8709	17.66	ug/l	93
89) 1,2,4-Trichlorobenzene	13.65	180	32165	17.28	ug/l	97
90) Hexachlorobutadiene	13.79	225	14078	17.55	ug/l	97
91) Naphthalene	13.84	128	117458	18.05	ug/l	99
92) 1,2,3-Trichlorobenzene	14.03	180	33265	17.77	ug/l	98

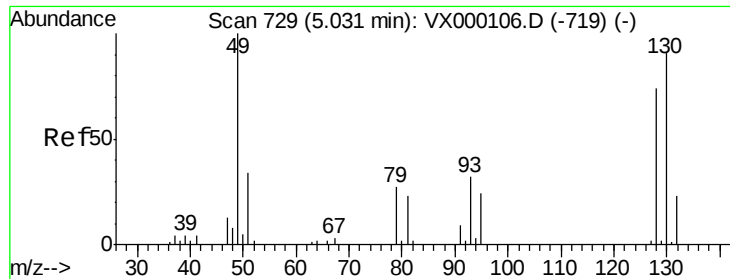
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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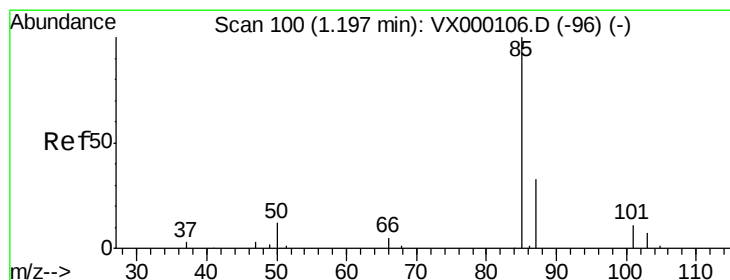
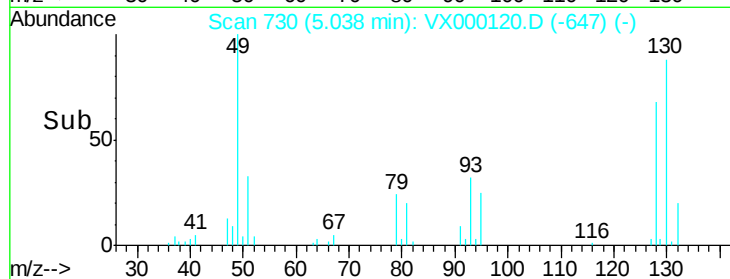
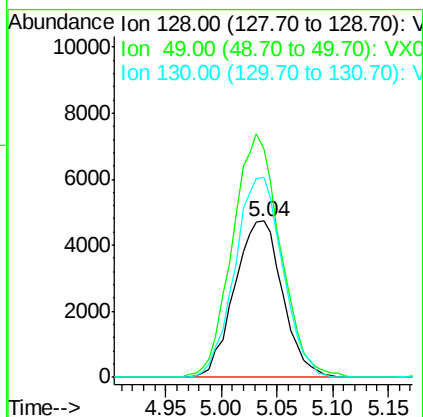
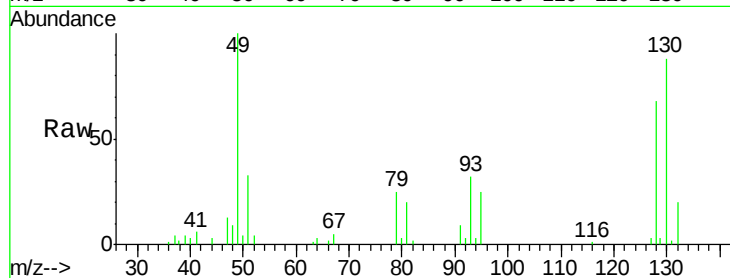
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 Bromochloromethane
 Concen: 30.00 ug/l
 RT: 5.04 min Scan# 730
 Delta R.T. 0.01 min
 Lab File: VX000120.D
 Acq: 21 Feb 2018 16:31

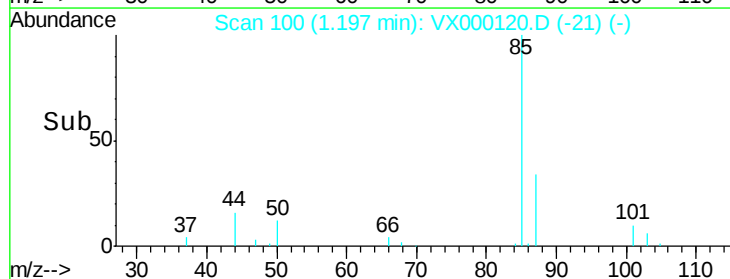
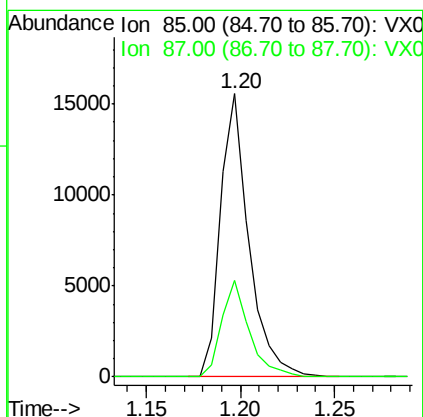
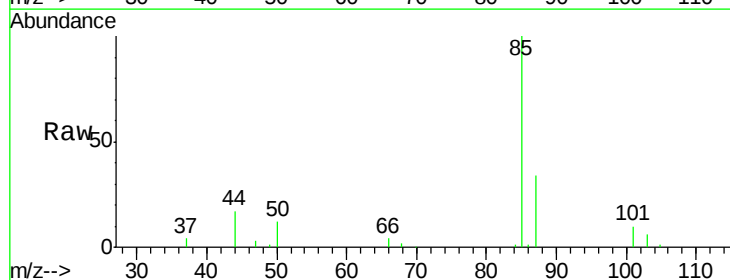
Instrument :
 ClientSampled :
 VSTDCCC020

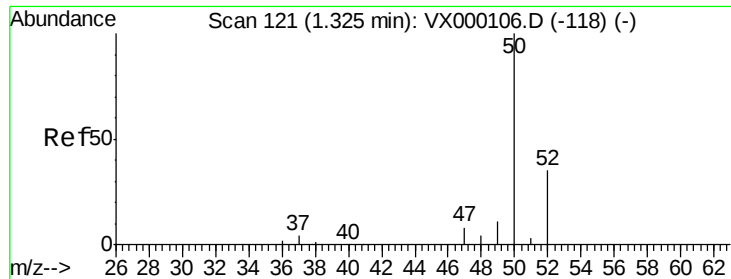
Tgt Ion:128 Resp: 14210
 Ion Ratio Lower Upper
 128 100
 49 154.8 0.0 378.3
 130 127.4 0.0 324.3



#2
 Dichlorodifluoromethane
 Concen: 18.51 ug/l
 RT: 1.20 min Scan# 100
 Delta R.T. 0.00 min
 Lab File: VX000120.D
 Acq: 21 Feb 2018 16:31

Tgt Ion: 85 Resp: 16322
 Ion Ratio Lower Upper
 85 100
 87 34.0 16.6 49.7





#3

Chloromethane

Concen: 19.65 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX000120.D

Acq: 21 Feb 2018 16:31

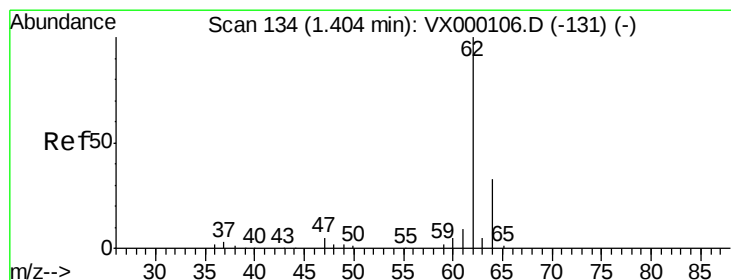
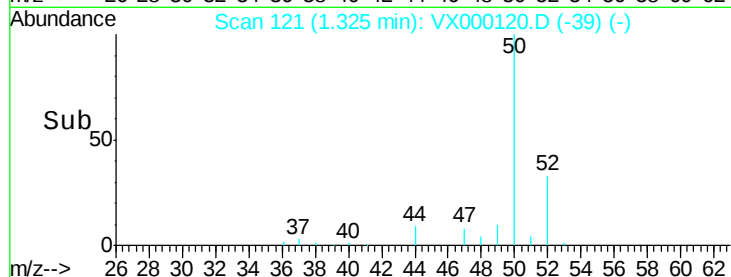
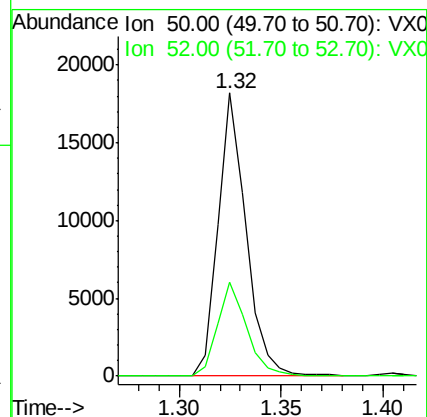
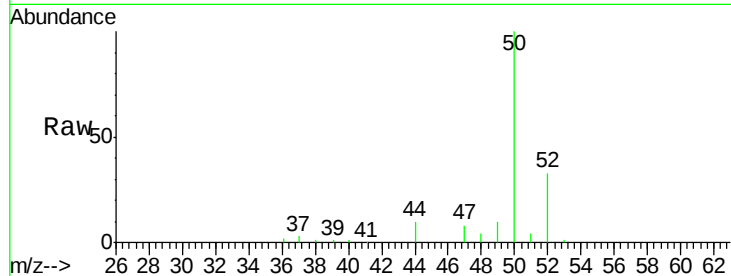
Instrument :
ClientSampleId :
VSTDCCC020

Tgt Ion: 50 Resp: 17365

Ion Ratio Lower Upper

50 100

52 33.0 27.8 41.6



#4

Vinyl Chloride

Concen: 20.11 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX000120.D

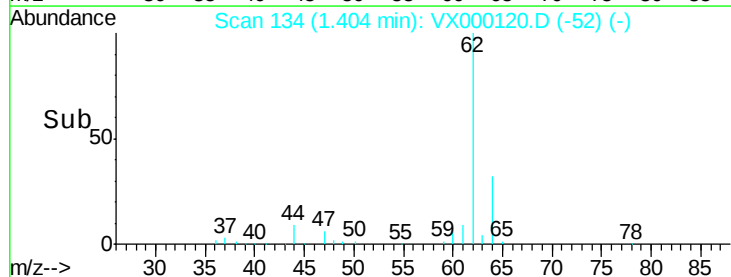
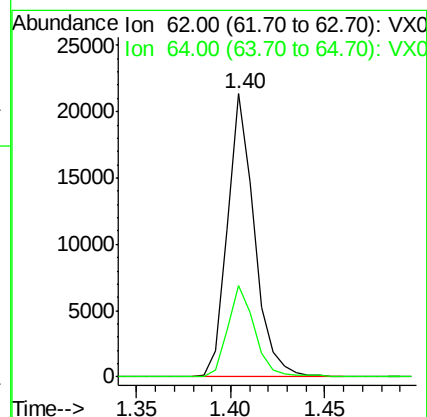
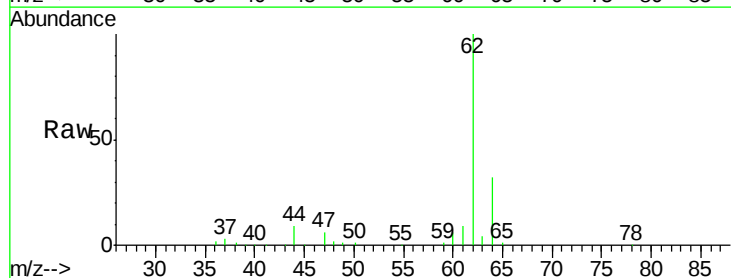
Acq: 21 Feb 2018 16:31

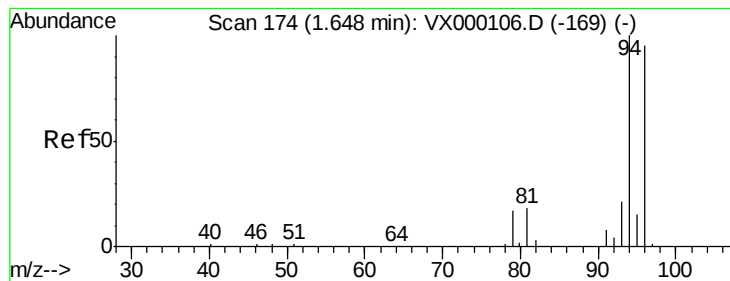
Tgt Ion: 62 Resp: 21144

Ion Ratio Lower Upper

62 100

64 32.1 26.0 39.0





#5

Bromomethane

Concen: 16.51 ug/l

RT: 1.64 min Scan# 173

Delta R.T. -0.01 min

Lab File: VX000120.D

Acq: 21 Feb 2018 16:31

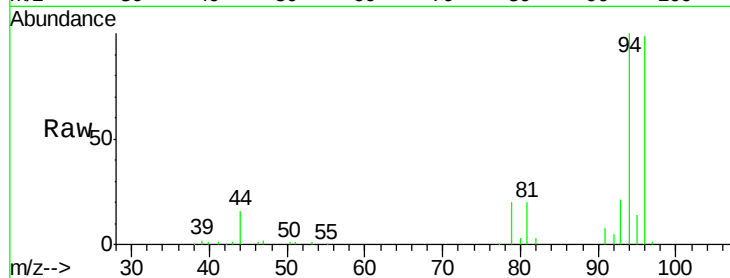
Instrument :
ClientSampleId :
VSTDCCC020

Tgt Ion: 94 Resp: 16002

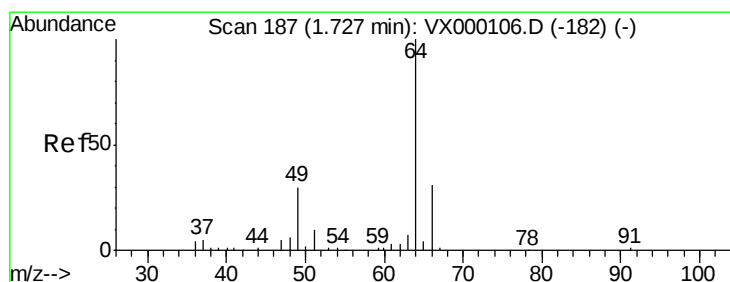
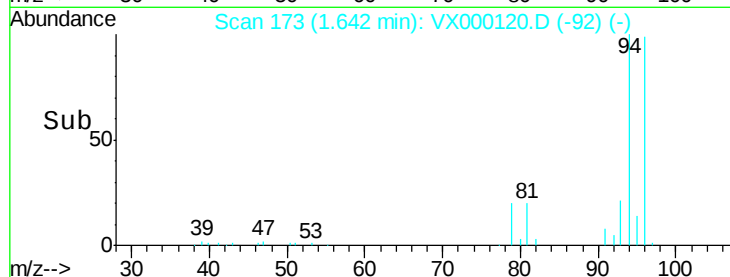
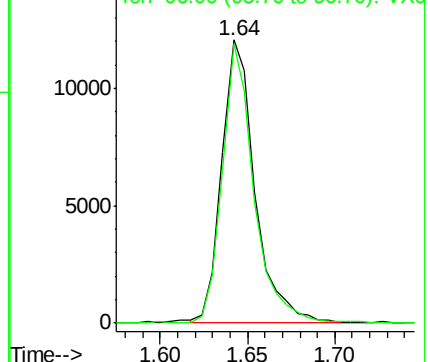
Ion Ratio Lower Upper

94 100

96 99.0 76.2 114.2



Abundance Ion 94.00 (93.70 to 94.70): VX0
Ion 96.00 (95.70 to 96.70): VX0



#6

Chloroethane

Concen: 19.84 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX000120.D

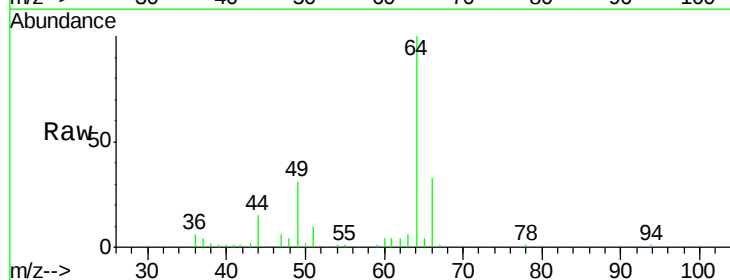
Acq: 21 Feb 2018 16:31

Tgt Ion: 64 Resp: 13356

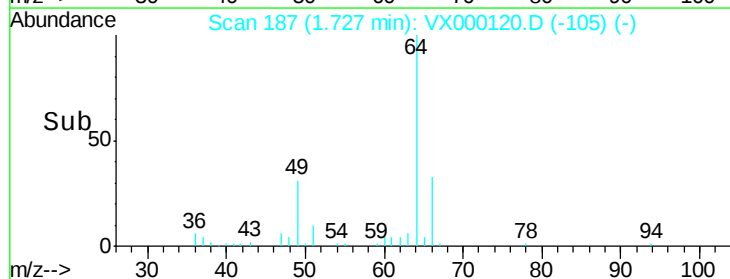
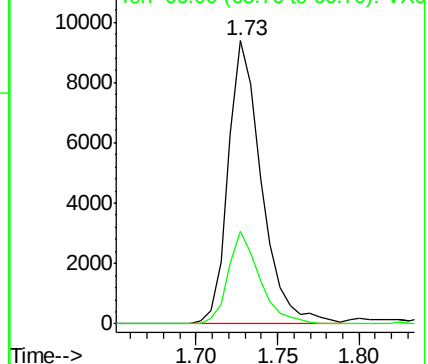
Ion Ratio Lower Upper

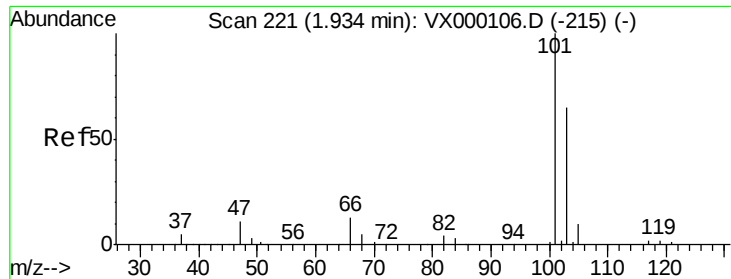
64 100

66 32.7 25.2 37.8



Abundance Ion 64.00 (63.70 to 64.70): VX0
Ion 66.00 (65.70 to 66.70): VX0



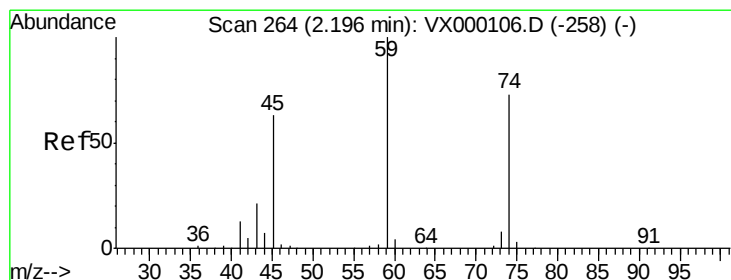
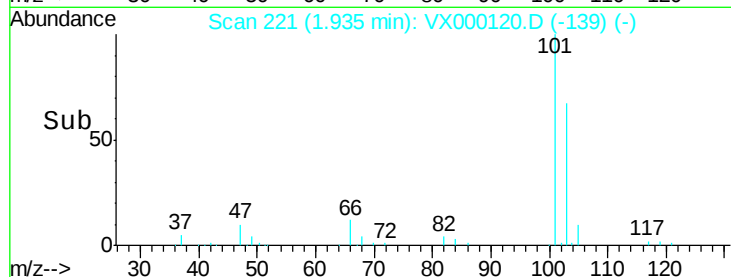
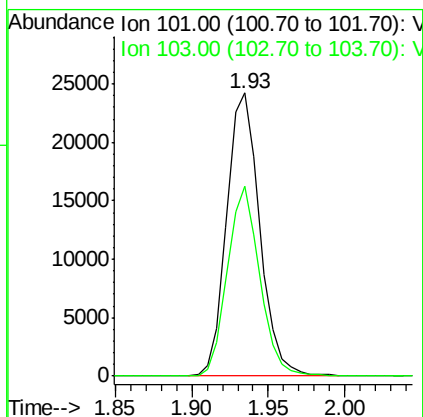
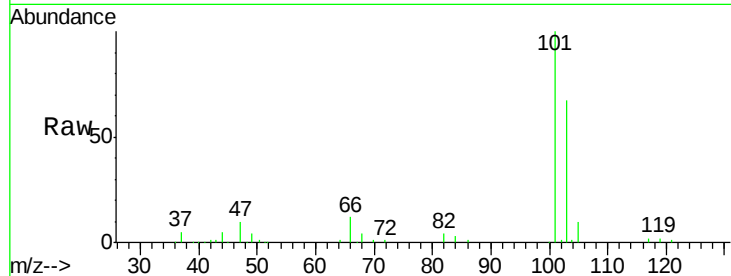


#7

Trichlorofluoromethane
 Concen: 19.93 ug/l
 RT: 1.93 min Scan# 221
 Delta R.T. 0.00 min
 Lab File: VX000120.D
 Acq: 21 Feb 2018 16:31

Instrument :
 ClientSampled :
 VSTDCCC020

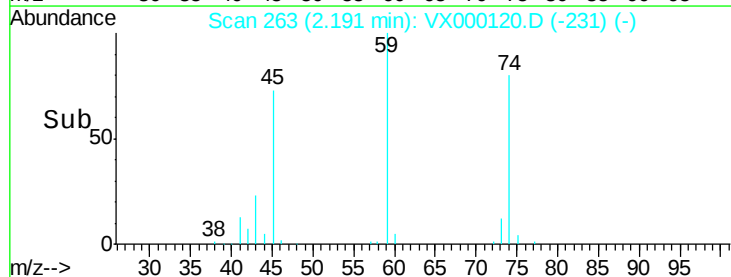
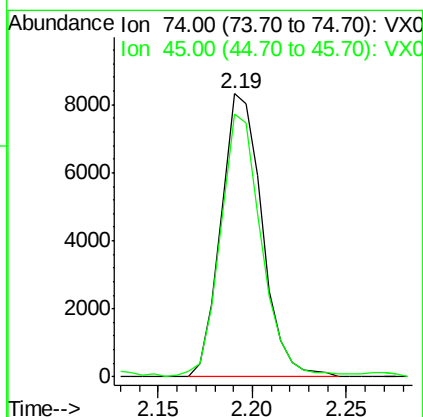
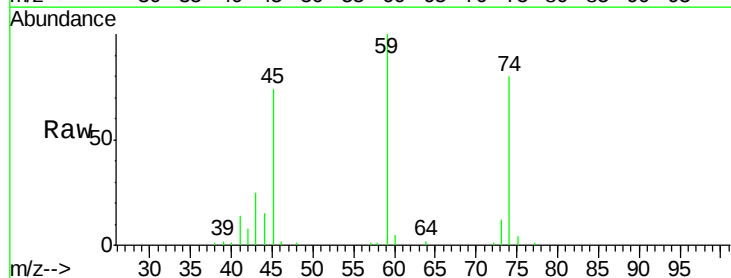
Tgt Ion: 101 Resp: 36311
 Ion Ratio Lower Upper
 101 100
 103 67.2 52.2 78.4

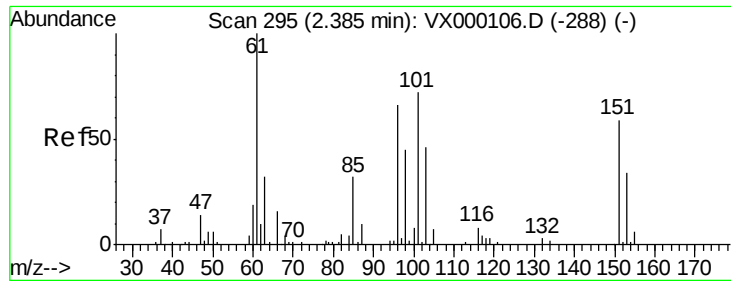


#8

Diethyl Ether
 Concen: 19.82 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. -0.01 min
 Lab File: VX000120.D
 Acq: 21 Feb 2018 16:31

Tgt Ion: 74 Resp: 12613
 Ion Ratio Lower Upper
 74 100
 45 92.7 17.8 159.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.79 ug/l

RT: 2.39 min Scan# 295

Delta R.T. 0.00 min

Lab File: VX000120.D

Acq: 21 Feb 2018 16:31

Instrument :

ClientSampleId :

VSTDCCC020

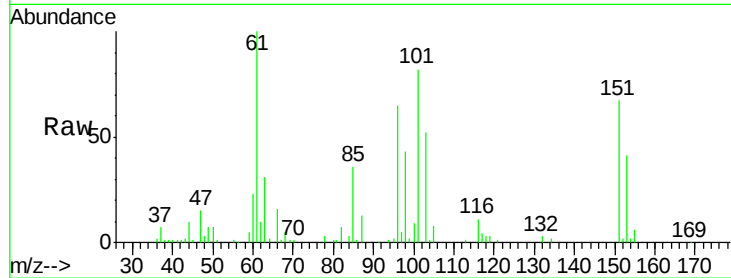
Tgt Ion:101 Resp: 19674

Ion Ratio Lower Upper

101 100

85 47.2 0.0 90.4

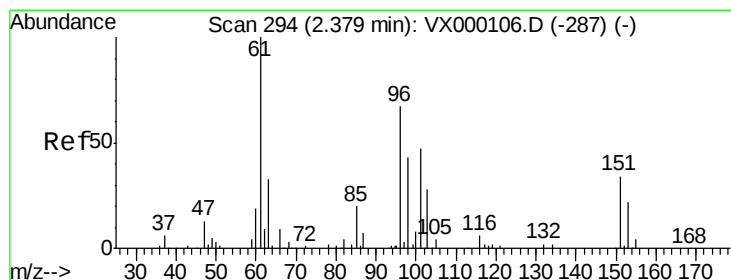
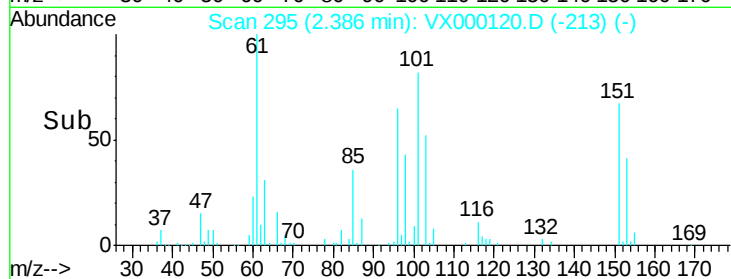
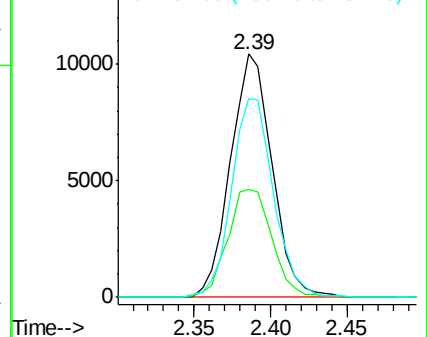
151 82.1 0.0 167.6



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VX0

Ion 151.00 (150.70 to 151.70): V



#10

1,1-Dichloroethene

Concen: 19.62 ug/l

RT: 2.38 min Scan# 294

Delta R.T. 0.00 min

Lab File: VX000120.D

Acq: 21 Feb 2018 16:31

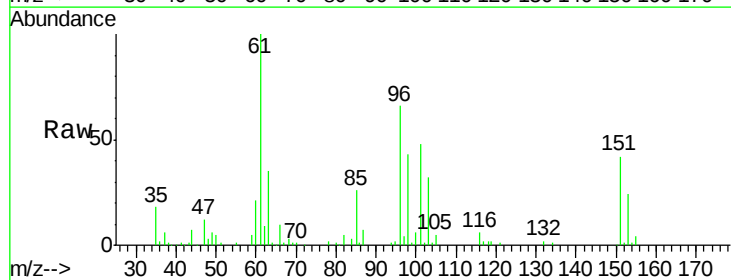
Tgt Ion: 96 Resp: 18633

Ion Ratio Lower Upper

96 100

61 151.2 118.6 178.0

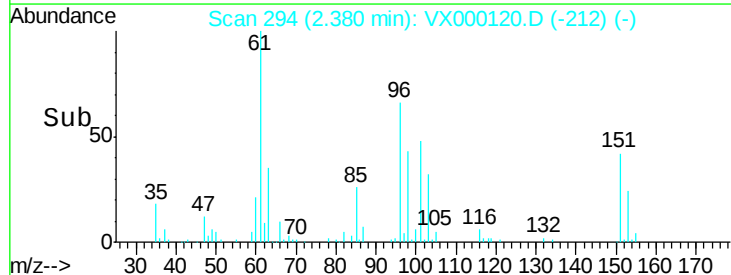
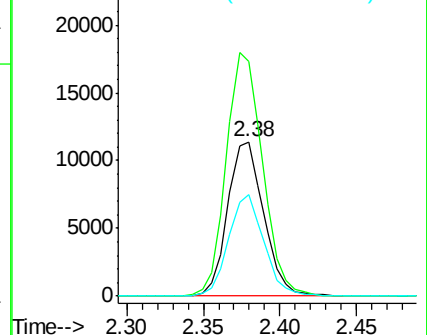
98 65.4 51.0 76.6

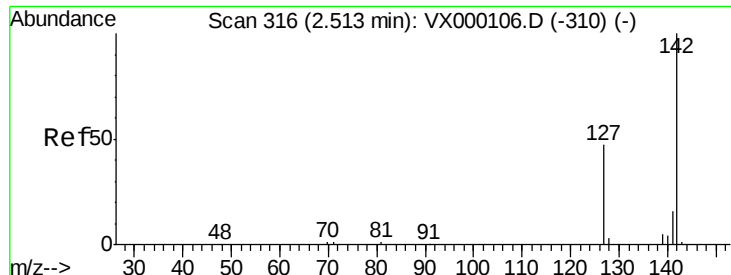


Abundance Ion 96.00 (95.70 to 96.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

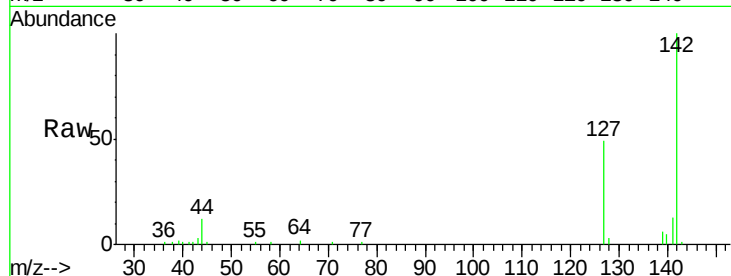




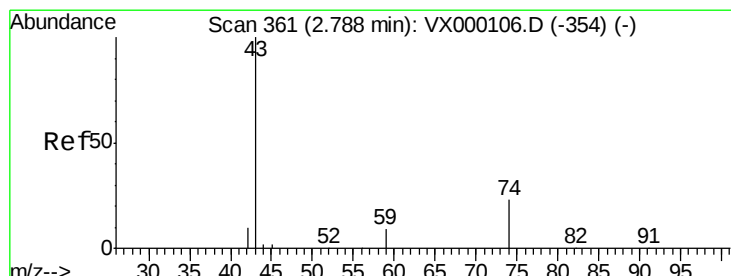
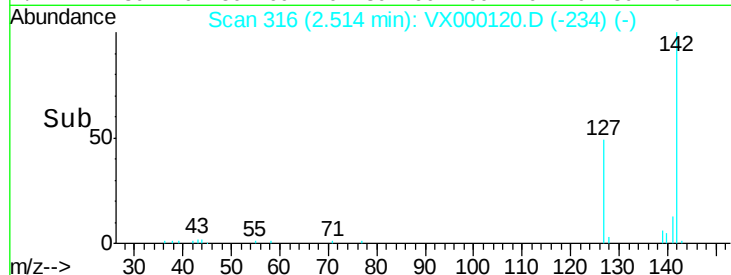
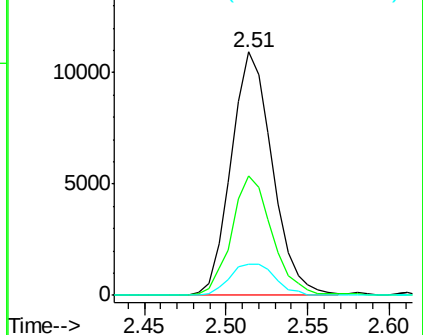
#11
Methyl Iodide
Concen: 20.93 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX000120.D
Acq: 21 Feb 2018 16:31

Instrument :
ClientSampleId :
VSTDCCC020

Tgt Ion:142 Resp: 19313
Ion Ratio Lower Upper
142 100
127 48.8 23.8 71.5
141 12.6 8.2 24.4

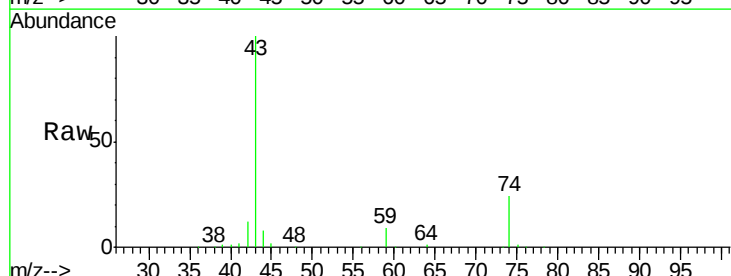


Abundance Ion 142.00 (141.70 to 142.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 141.00 (140.70 to 141.70): V

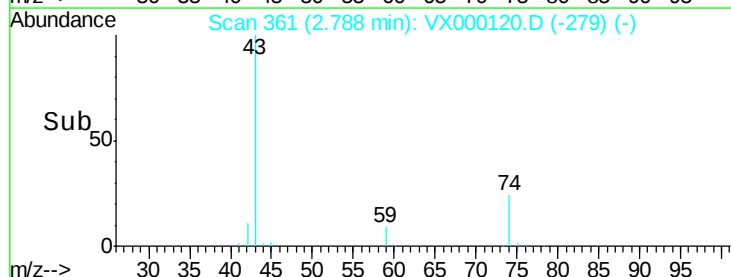
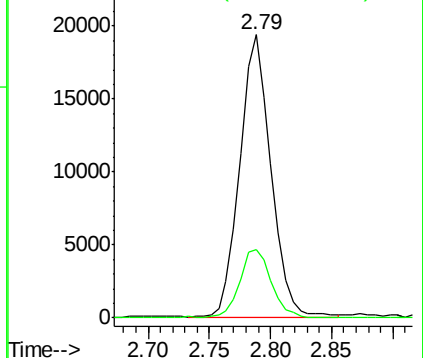


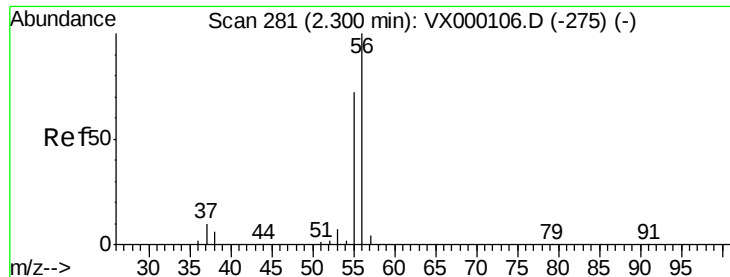
#12
Methyl Acetate
Concen: 20.10 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.00 min
Lab File: VX000120.D
Acq: 21 Feb 2018 16:31

Tgt Ion: 43 Resp: 34098
Ion Ratio Lower Upper
43 100
74 23.9 18.6 27.8



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 74.00 (73.70 to 74.70): VX0





#13

Acrolein

Concen: 94.05 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX000120.D

Acq: 21 Feb 2018 16:31

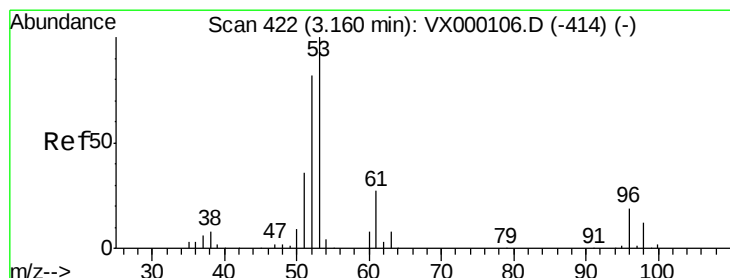
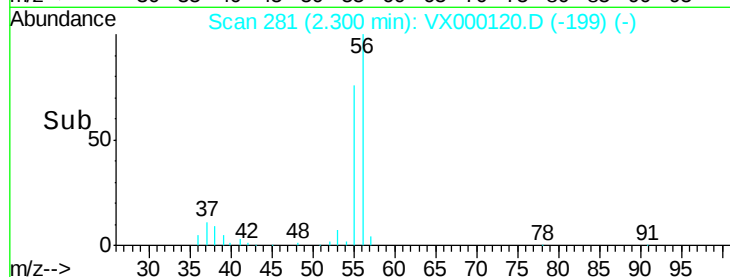
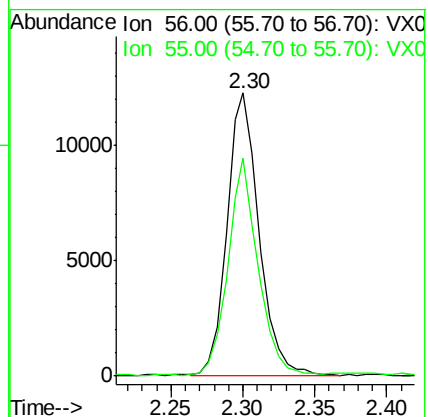
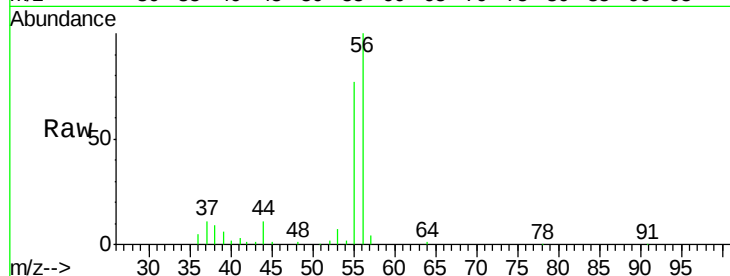
Instrument :
ClientSampleId :
VSTDCCC020

Tgt Ion: 56 Resp: 19203

Ion Ratio Lower Upper

56 100

55 72.8 57.3 85.9



#14

Acrylonitrile

Concen: 95.79 ug/l

RT: 3.16 min Scan# 422

Delta R.T. 0.00 min

Lab File: VX000120.D

Acq: 21 Feb 2018 16:31

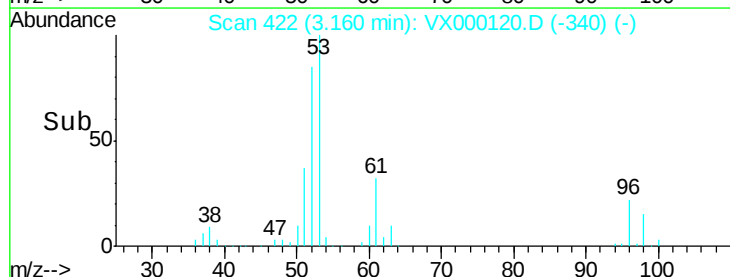
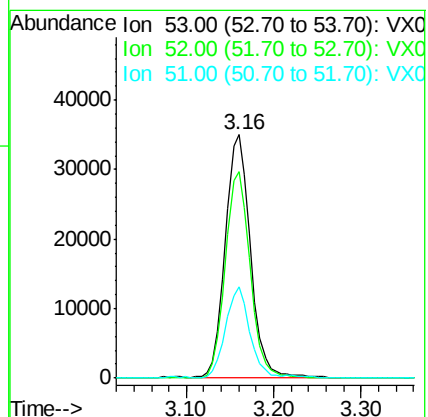
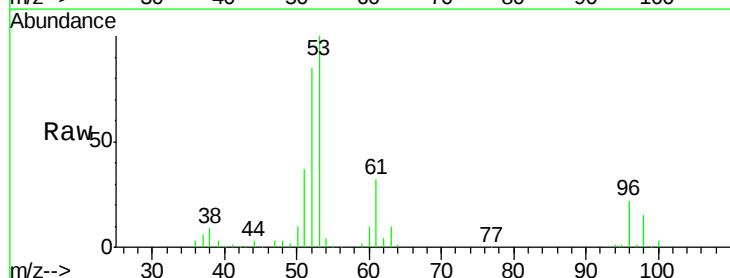
Tgt Ion: 53 Resp: 70424

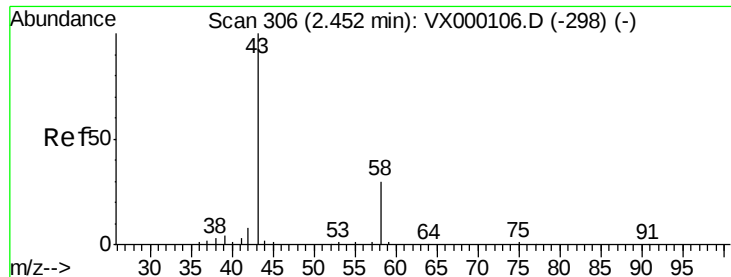
Ion Ratio Lower Upper

53 100

52 83.5 41.9 125.8

51 35.8 18.8 56.3

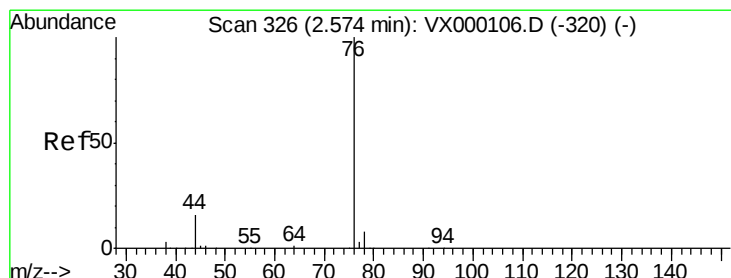
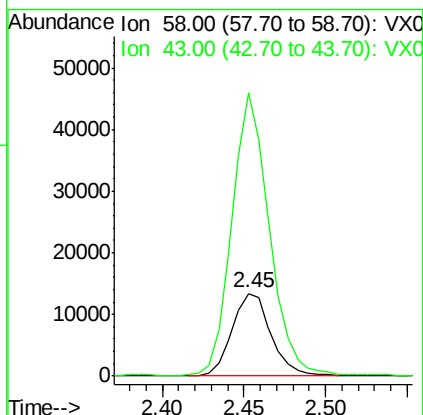
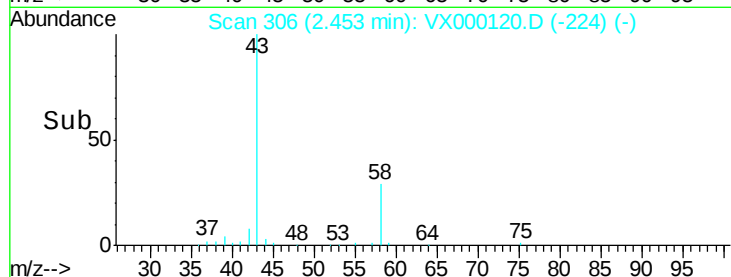
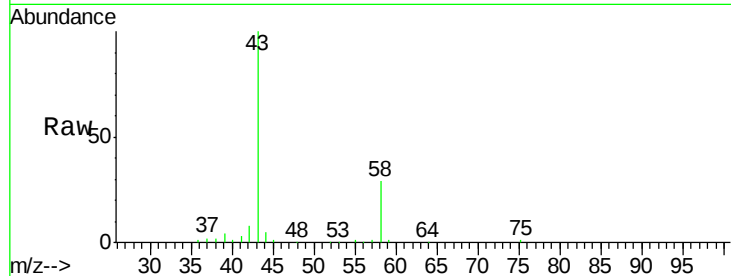




#15
Acetone
Concen: 93.70 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX000120.D
Acq: 21 Feb 2018 16:31

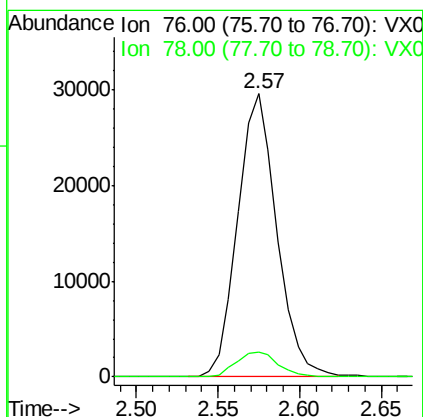
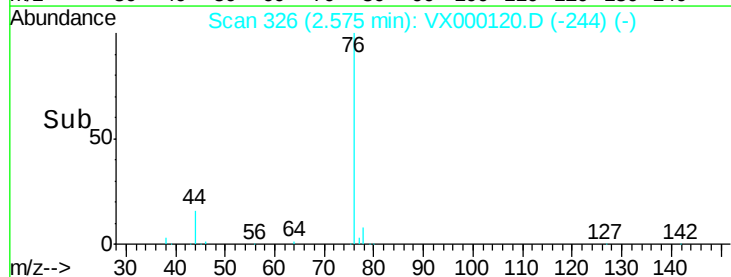
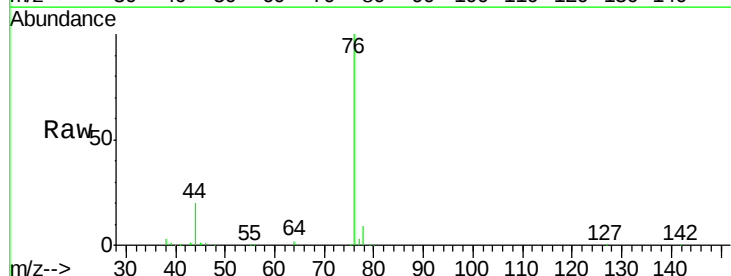
Instrument :
ClientSampled :
VSTDCCC020

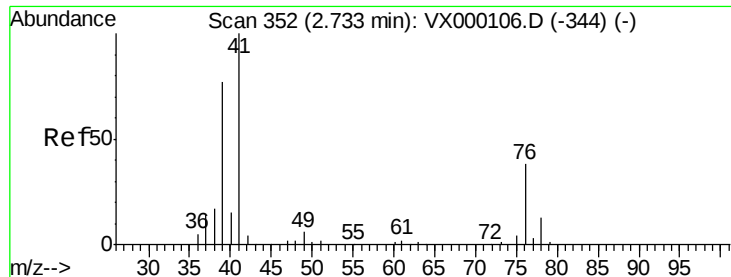
Tgt Ion: 58 Resp: 22460
Ion Ratio Lower Upper
58 100
43 339.8 264.6 396.8



#16
Carbon Disulfide
Concen: 18.26 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX000120.D
Acq: 21 Feb 2018 16:31

Tgt Ion: 76 Resp: 49584
Ion Ratio Lower Upper
76 100
78 8.6 6.8 10.2





#17

Allyl chloride

Concen: 19.42 ug/l

RT: 2.73 min Scan# 352

Delta R.T. 0.00 min

Lab File: VX000120.D

Acq: 21 Feb 2018 16:31

Instrument :

ClientSampled :

VSTDCCC020

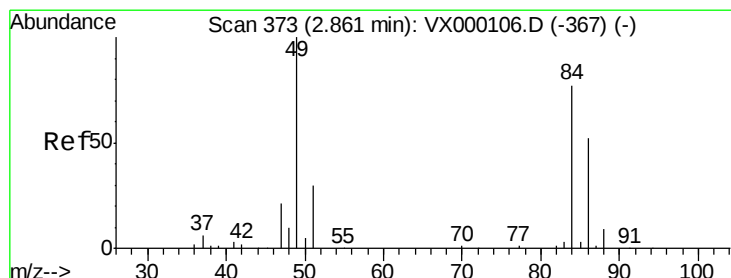
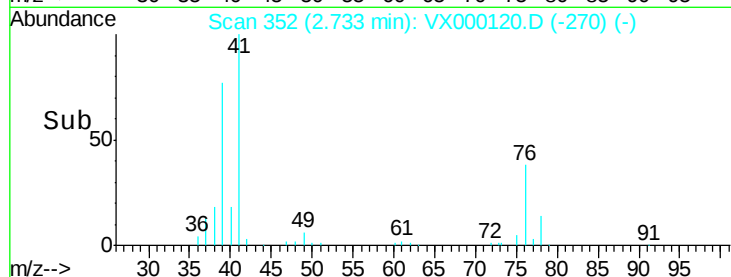
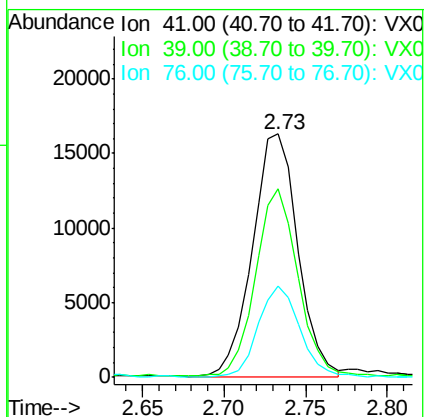
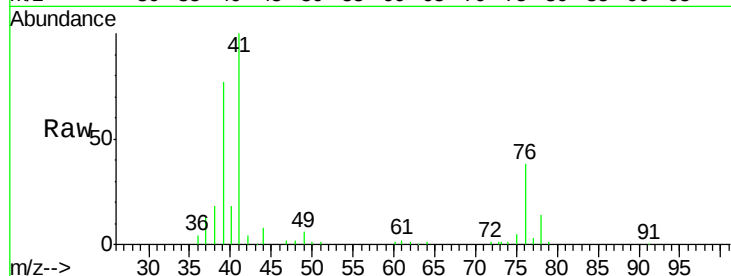
Tgt Ion: 41 Resp: 31438

Ion Ratio Lower Upper

41 100

39 77.1 38.5 115.5

76 37.7 18.7 56.1



#18

Methylene Chloride

Concen: 19.50 ug/l

RT: 2.86 min Scan# 373

Delta R.T. 0.00 min

Lab File: VX000120.D

Acq: 21 Feb 2018 16:31

Tgt Ion: 84 Resp: 20180

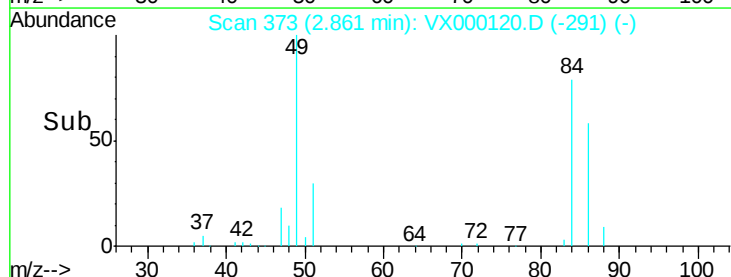
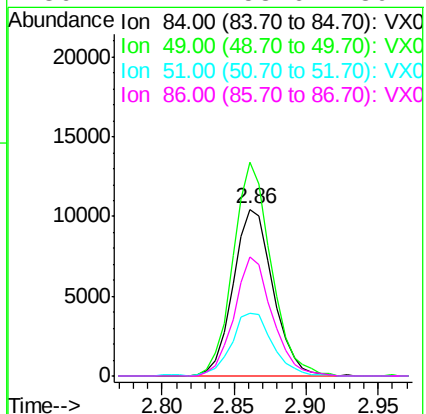
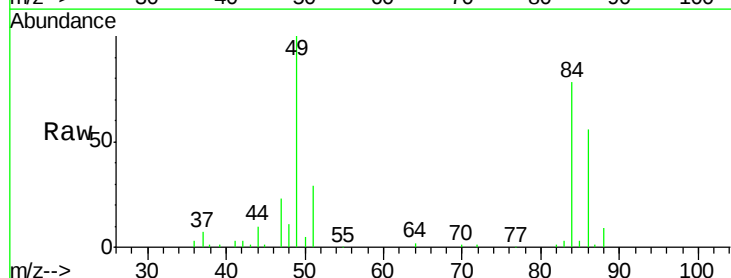
Ion Ratio Lower Upper

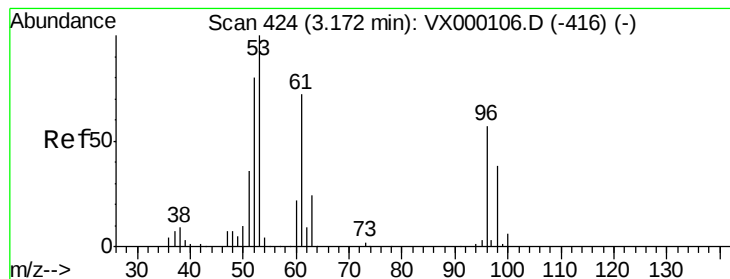
84 100

49 127.9 103.3 154.9

51 37.5 31.2 46.8

86 71.7 53.6 80.4





#19

trans-1,2-Dichloroethene

Concen: 19.79 ug/l

RT: 3.17 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX000120.D

Acq: 21 Feb 2018 16:31

Instrument :
ClientSampleId :
VSTDCCC020

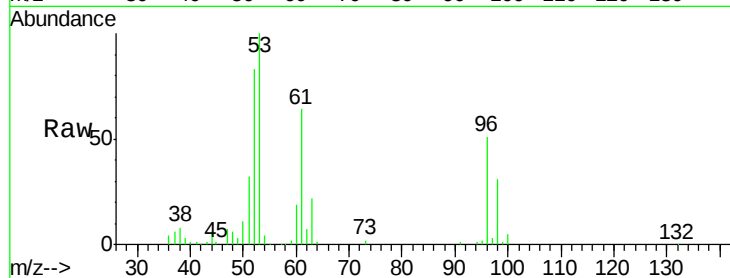
Tgt Ion: 96 Resp: 20444

Ion Ratio Lower Upper

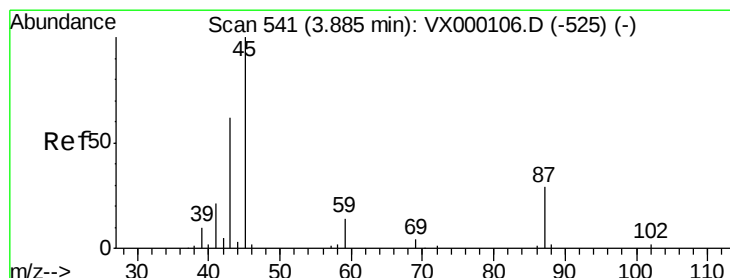
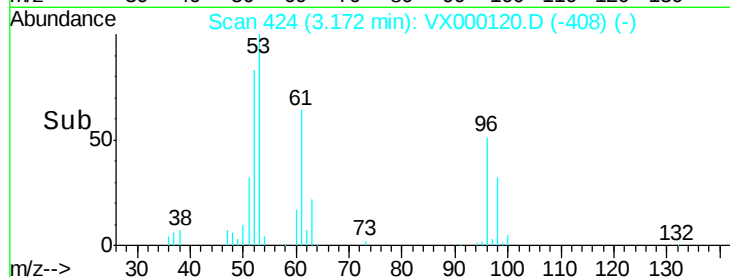
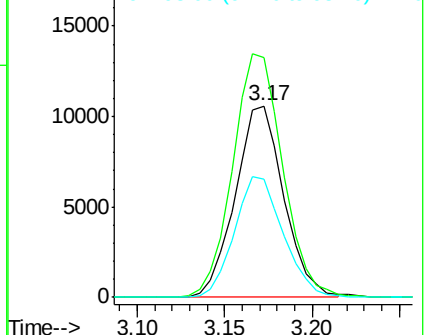
96 100

61 124.6 101.0 151.6

98 61.8 53.3 79.9



Abundance Ion 96.00 (95.70 to 96.70): VX0
Ion 61.00 (60.70 to 61.70): VX0
Ion 98.00 (97.70 to 98.70): VX0



#20

Diisopropyl ether

Concen: 20.59 ug/l

RT: 3.89 min Scan# 541

Delta R.T. 0.00 min

Lab File: VX000120.D

Acq: 21 Feb 2018 16:31

Tgt Ion: 45 Resp: 52636

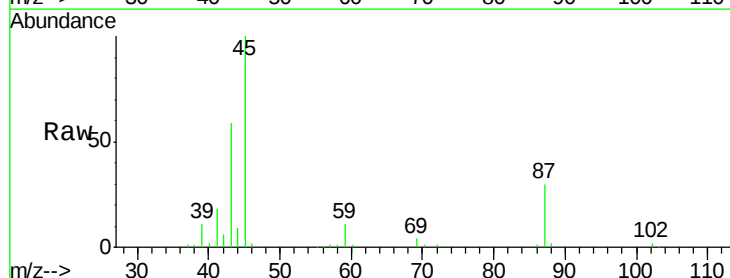
Ion Ratio Lower Upper

45 100

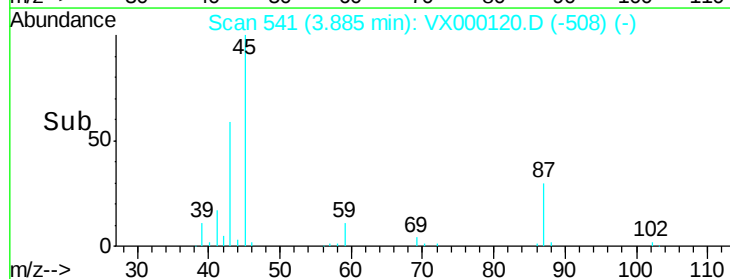
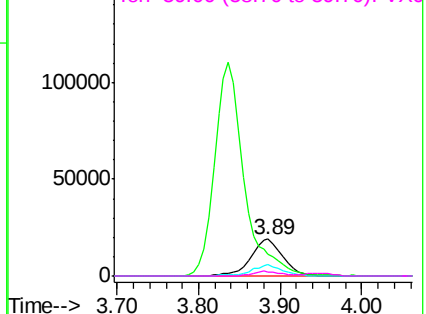
43 56.6 49.6 74.4

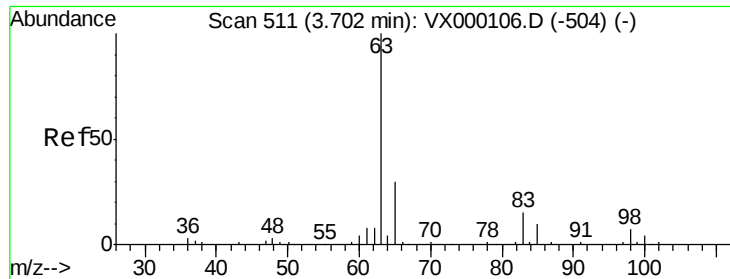
87 30.6 23.1 34.7

59 11.0 10.8 16.2



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





#21

1,1-Dichloroethane

Concen: 21.20 ug/l

RT: 3.70 min Scan# 511

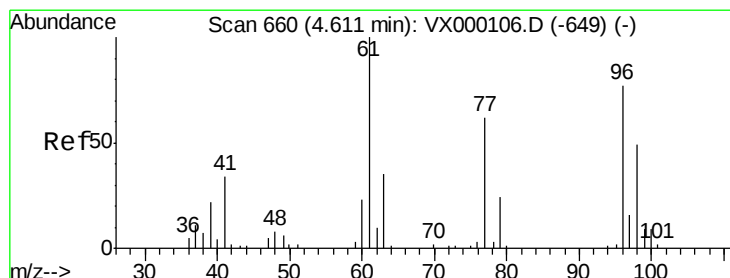
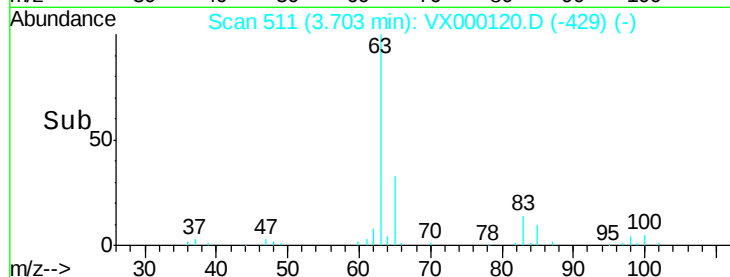
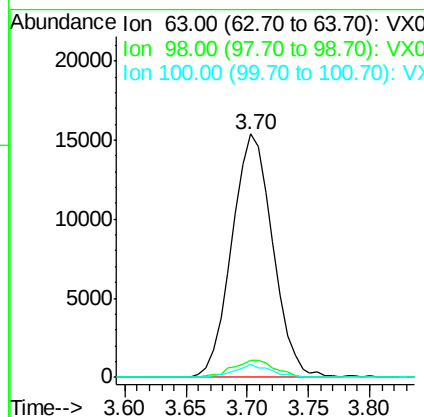
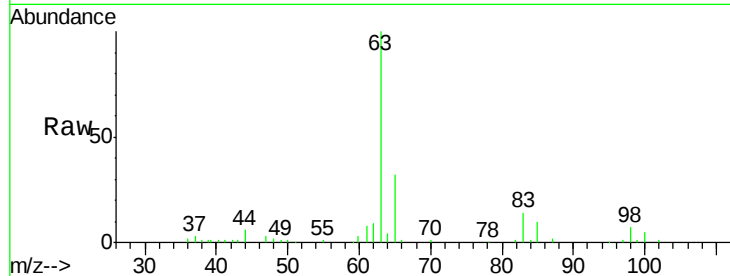
Delta R.T. 0.00 min

Lab File: VX000120.D

Acq: 21 Feb 2018 16:31

Instrument :
ClientSampled :
VSTDCCC020

Tgt Ion:	63	Resp:	35715
Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.3	9.9
100	5.3	2.1	6.5



#22

cis-1,2-Dichloroethene

Concen: 18.92 ug/l

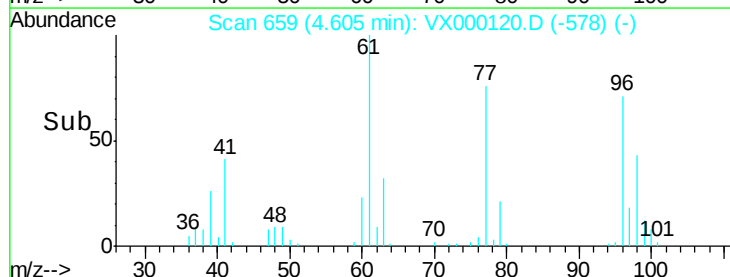
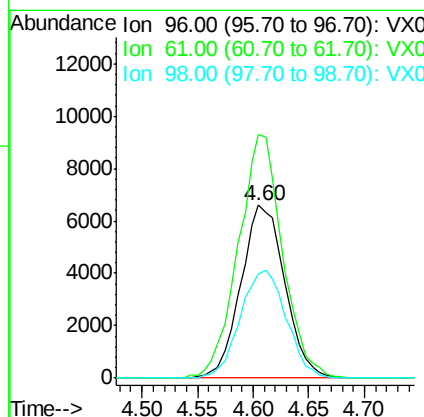
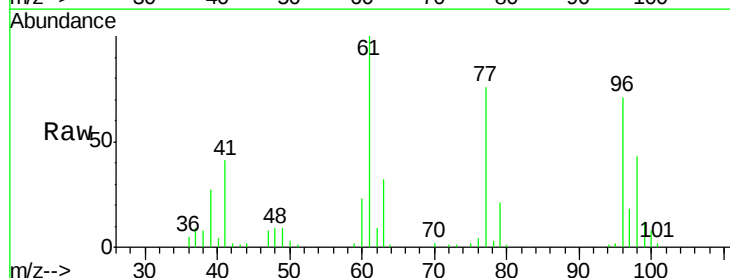
RT: 4.60 min Scan# 659

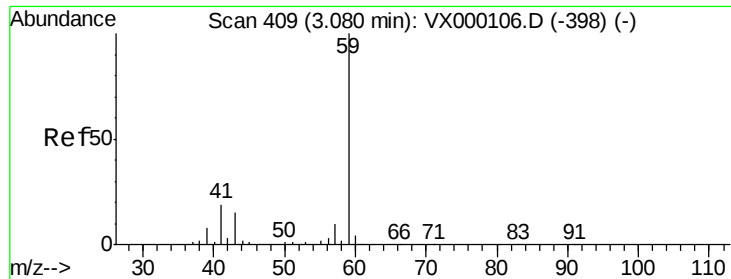
Delta R.T. -0.01 min

Lab File: VX000120.D

Acq: 21 Feb 2018 16:31

Tgt Ion:	96	Resp:	18161
Ion	Ratio	Lower	Upper
96	100		
61	141.5	113.5	170.3
98	65.1	51.8	77.8

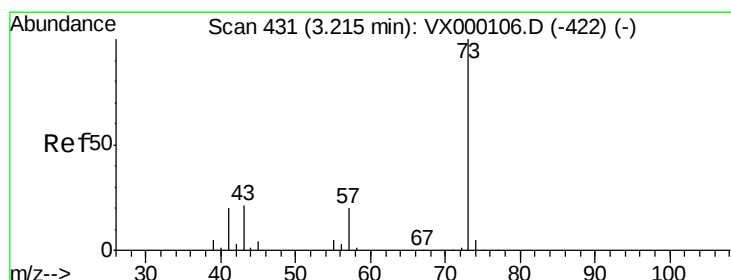
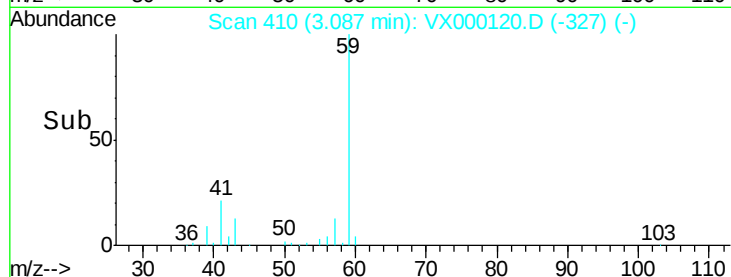
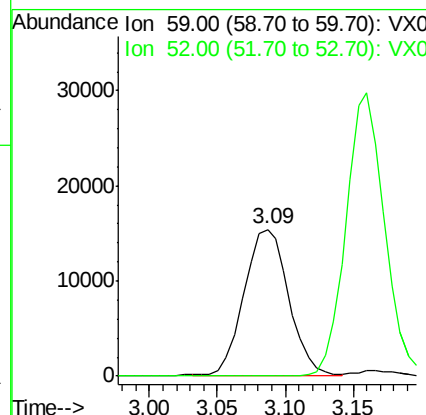
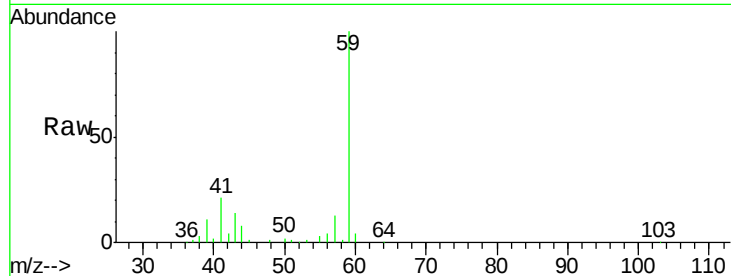




#23
 tert-Butyl Alcohol
 Concen: 84.85 ug/l
 RT: 3.09 min Scan# 410
 Delta R.T. 0.01 min
 Lab File: VX000120.D
 Acq: 21 Feb 2018 16:31

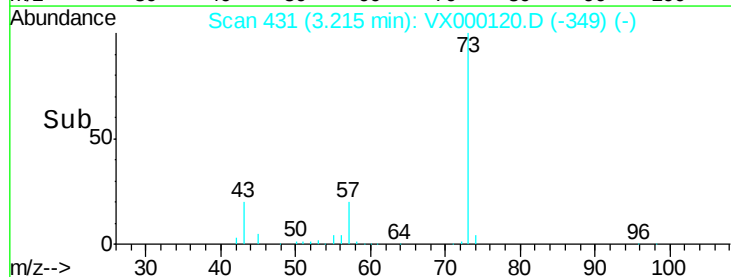
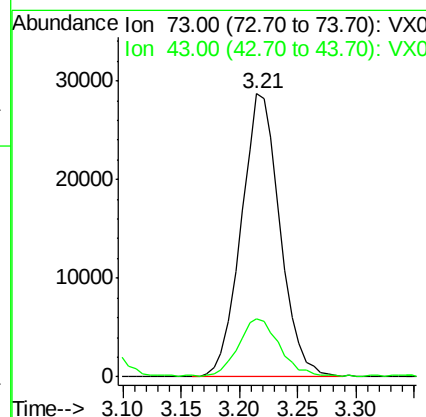
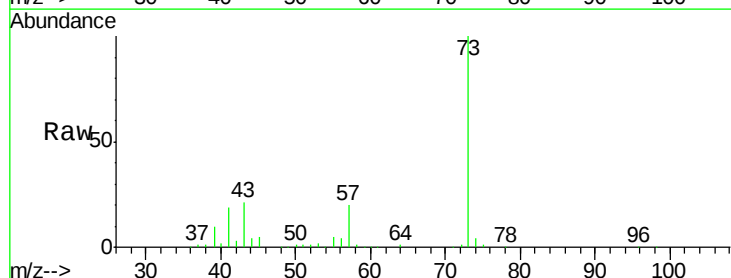
Instrument :
 ClientSampled :
 VSTDCCC020

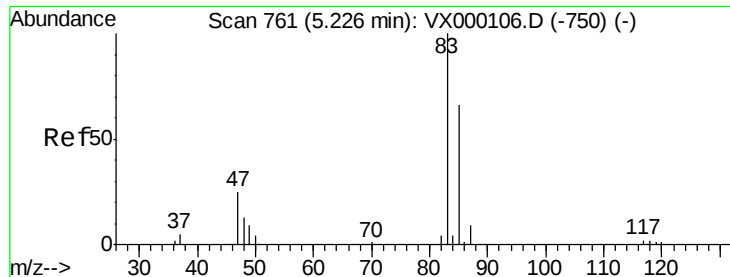
Tgt Ion: 59 Resp: 35657
 Ion Ratio Lower Upper
 59 100
 52 0.1 0.1 0.1#



#24
 Methyl tert-Butyl Ether
 Concen: 20.36 ug/l
 RT: 3.21 min Scan# 431
 Delta R.T. 0.00 min
 Lab File: VX000120.D
 Acq: 21 Feb 2018 16:31

Tgt Ion: 73 Resp: 66615
 Ion Ratio Lower Upper
 73 100
 43 20.9 16.5 24.7





#25

Chloroform

Concen: 19.13 ug/l

RT: 5.23 min Scan# 761

Delta R.T. 0.00 min

Lab File: VX000120.D

Acq: 21 Feb 2018 16:31

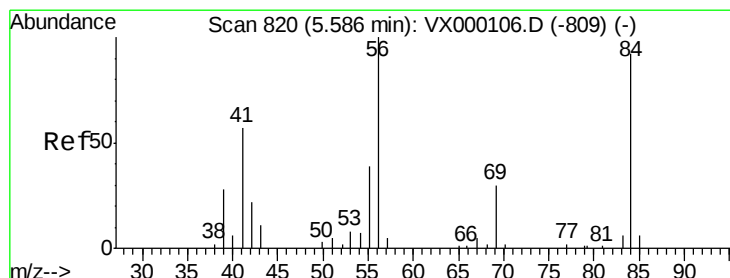
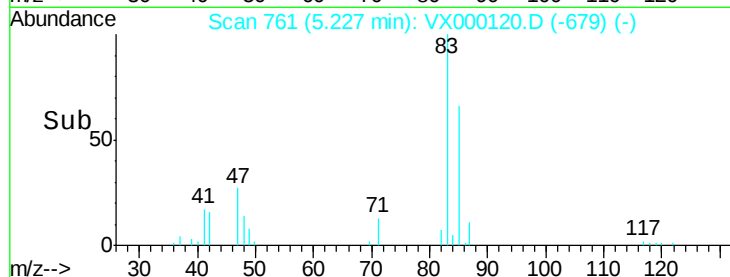
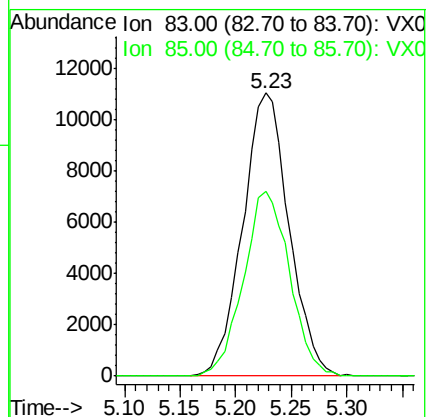
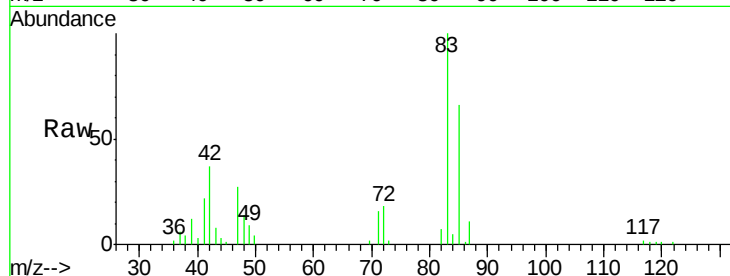
Instrument :
ClientSampleId :
VSTDCCC020

Tgt Ion: 83 Resp: 31955

Ion Ratio Lower Upper

83 100

85 65.5 52.5 78.7



#26

Cyclohexane

Concen: 18.48 ug/l

RT: 5.59 min Scan# 820

Delta R.T. 0.00 min

Lab File: VX000120.D

Acq: 21 Feb 2018 16:31

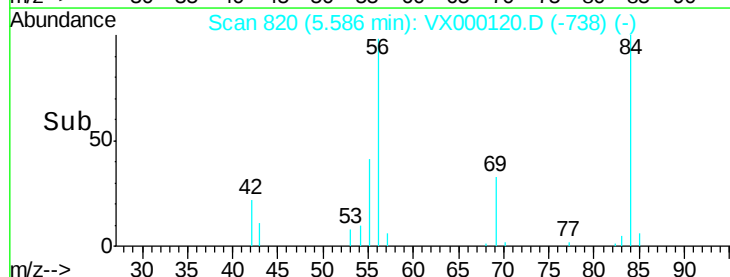
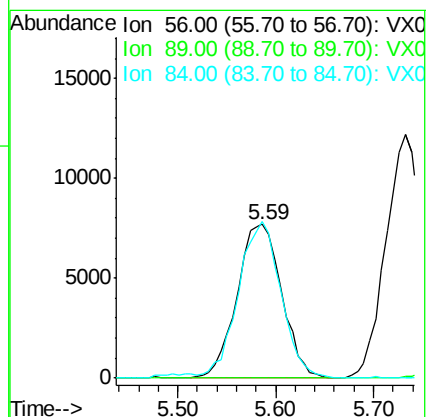
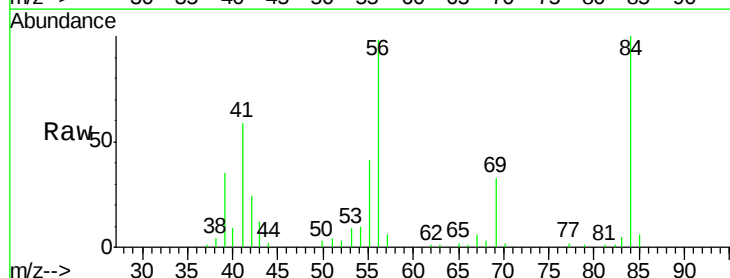
Tgt Ion: 56 Resp: 24409

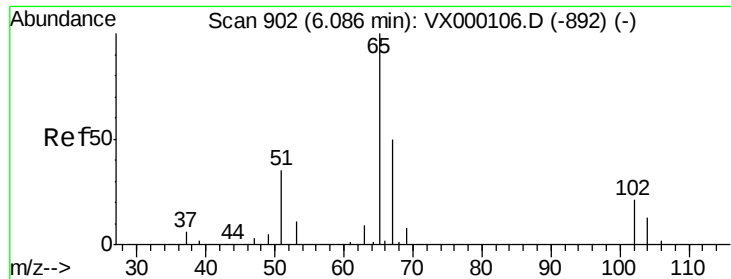
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 97.1 74.8 112.2





#27

1,2-Dichloroethane-d4

Concen: 31.91 ug/l

RT: 6.08 min Scan# 901

Delta R.T. -0.01 min

Lab File: VX000120.D

Acq: 21 Feb 2018 16:31

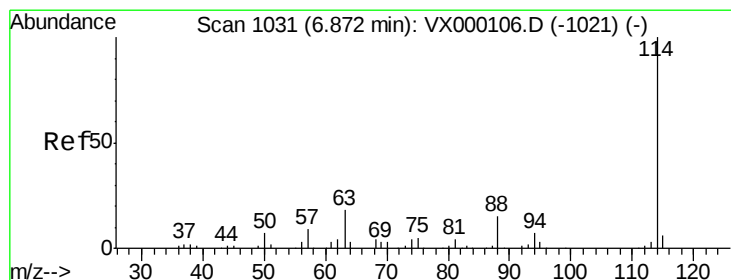
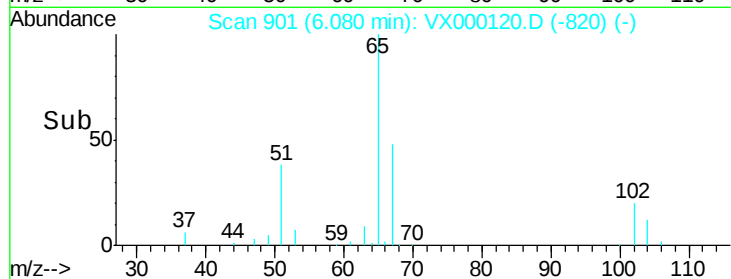
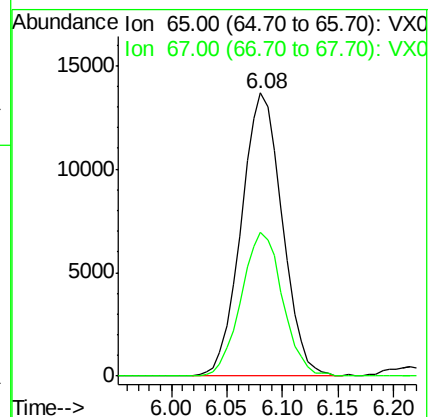
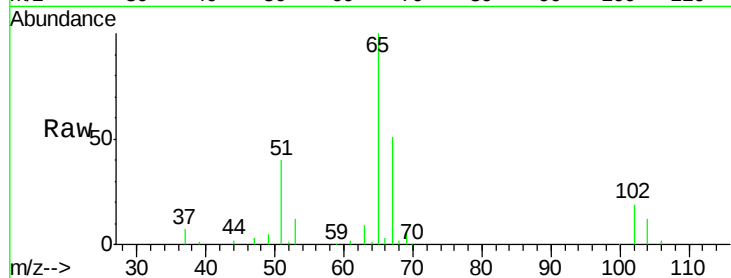
Instrument :
ClientSampled :
VSTDCCC020

Tgt Ion: 65 Resp: 35089

Ion Ratio Lower Upper

65 100

67 50.7 41.4 62.2



#28

1,4-Difluorobenzene

Concen: 30.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VX000120.D

Acq: 21 Feb 2018 16:31

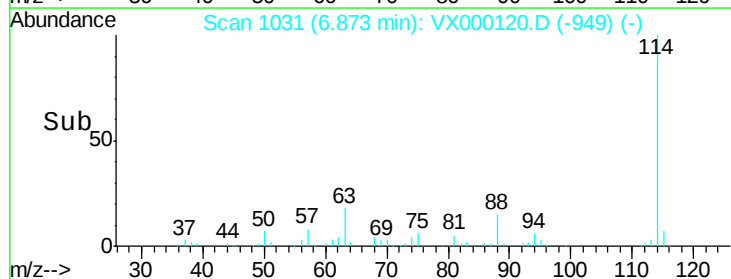
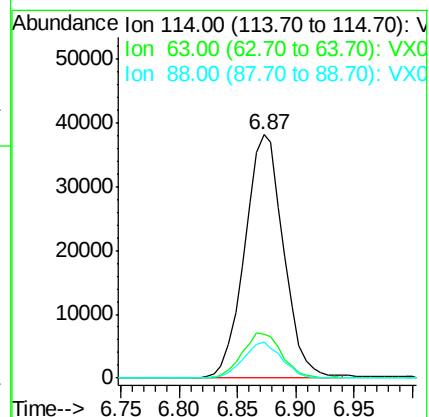
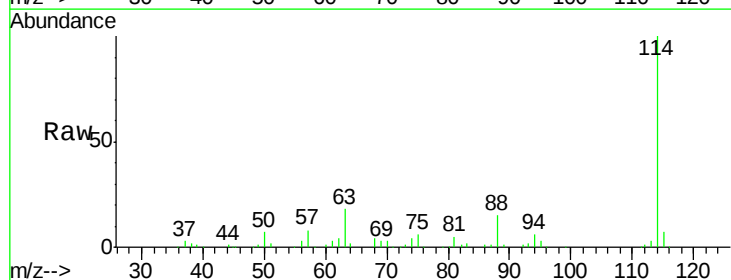
Tgt Ion: 114 Resp: 88793

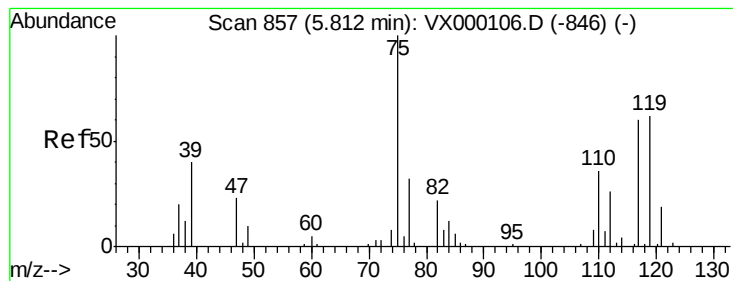
Ion Ratio Lower Upper

114 100

63 19.0 15.0 22.4

88 14.8 11.8 17.8





#29

1,1-Dichloropropene

Concen: 18.74 ug/l

RT: 5.81 min Scan# 857

Delta R.T. 0.00 min

Lab File: VX000120.D

Acq: 21 Feb 2018 16:31

Instrument :
ClientSampleId :
VSTDCCC020

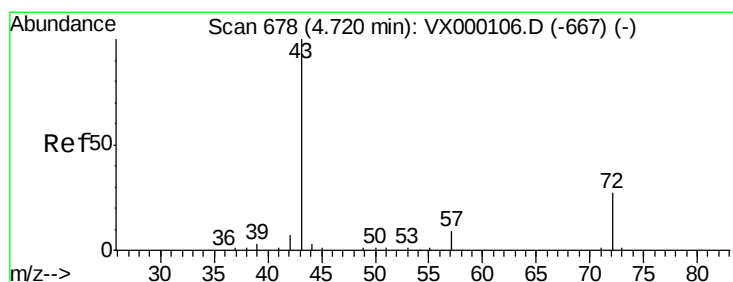
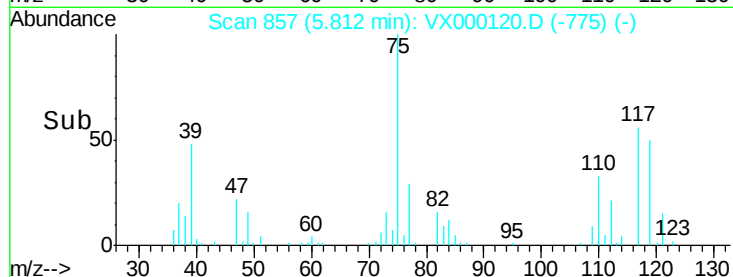
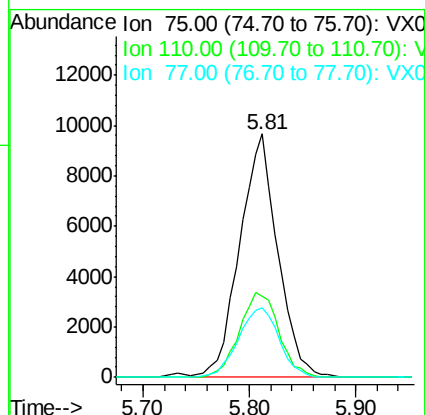
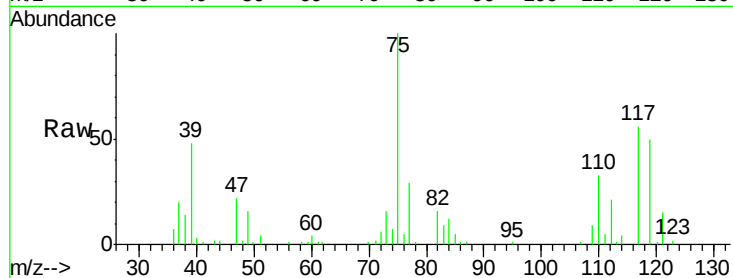
Tgt Ion: 75 Resp: 24236

Ion Ratio Lower Upper

75 100

110 36.1 0.0 75.6

77 30.6 0.0 62.6



#30

2-Butanone

Concen: 85.82 ug/l

RT: 4.73 min Scan# 680

Delta R.T. 0.01 min

Lab File: VX000120.D

Acq: 21 Feb 2018 16:31

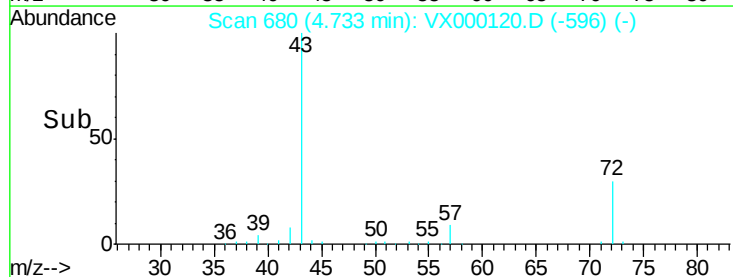
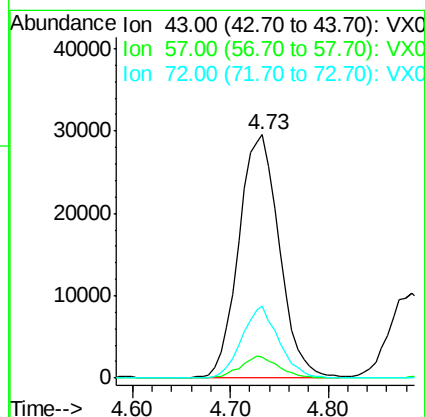
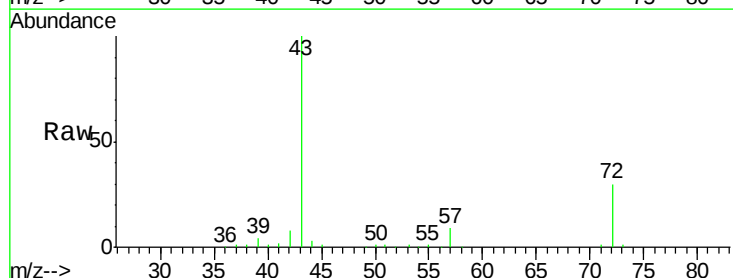
Tgt Ion: 43 Resp: 85418

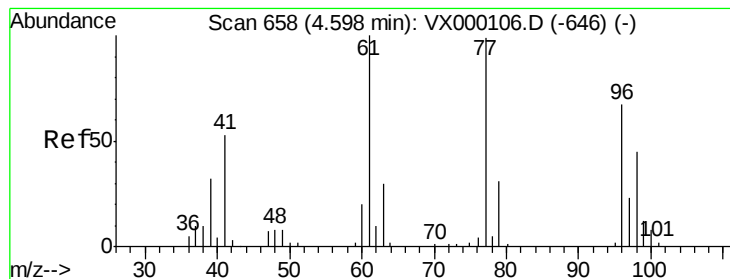
Ion Ratio Lower Upper

43 100

57 8.6 6.6 10.0

72 27.1 21.8 32.6





#31

2,2-Dichloropropane

Concen: 18.13 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.01 min

Lab File: VX000120.D

Acq: 21 Feb 2018 16:31

Instrument :

ClientSampled :

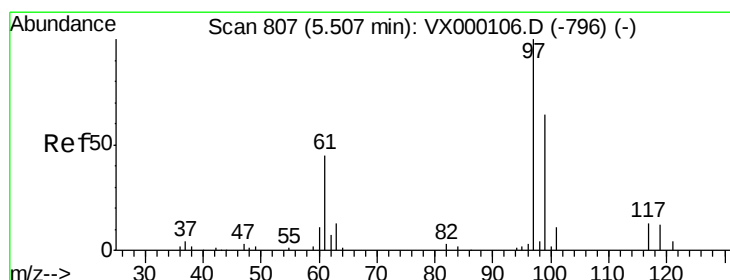
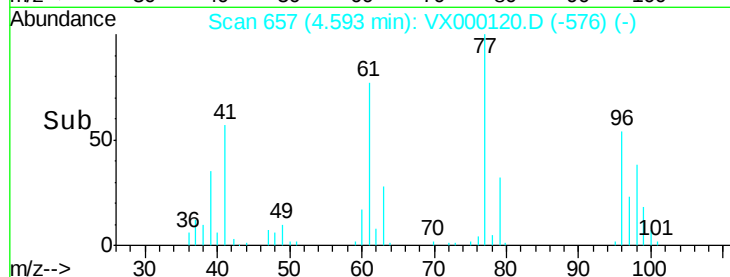
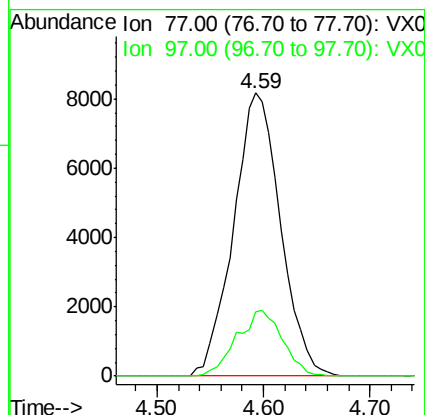
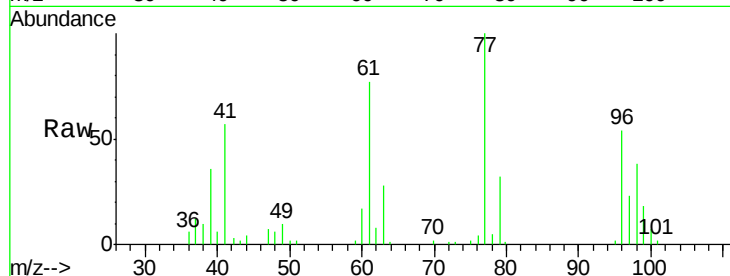
VSTDCCC020

Tgt Ion: 77 Resp: 25213

Ion Ratio Lower Upper

77 100

97 16.4 18.6 27.8#



#32

1,1,1-Trichloroethane

Concen: 18.33 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX000120.D

Acq: 21 Feb 2018 16:31

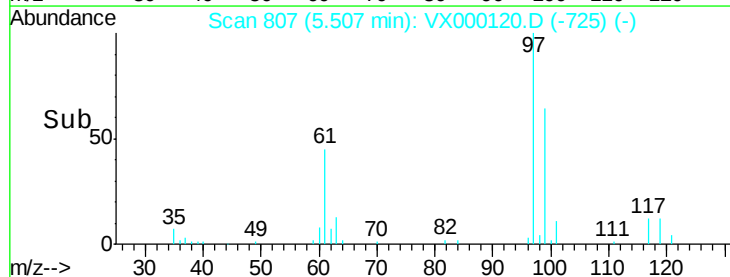
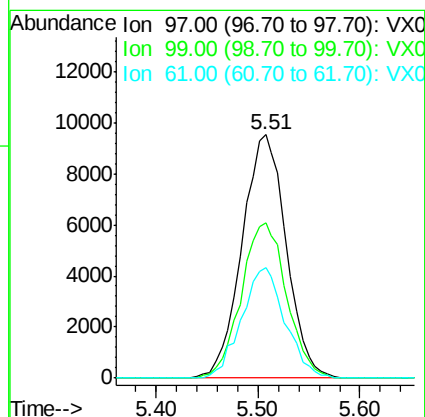
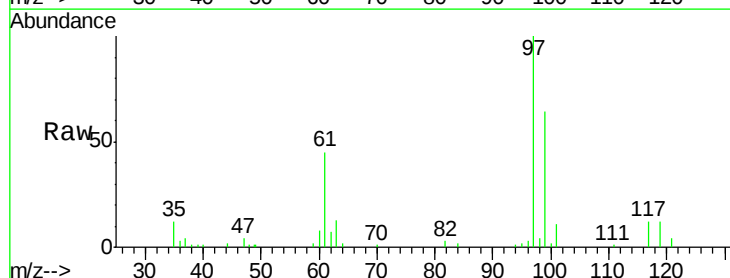
Tgt Ion: 97 Resp: 28683

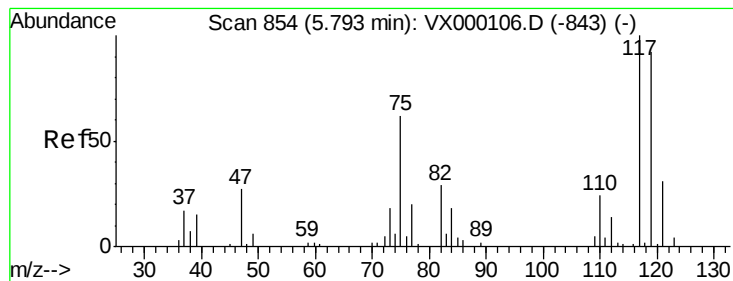
Ion Ratio Lower Upper

97 100

99 65.2 52.3 78.5

61 44.5 34.3 51.5





#33

Carbon Tetrachloride

Concen: 18.41 ug/l

RT: 5.79 min Scan# 854

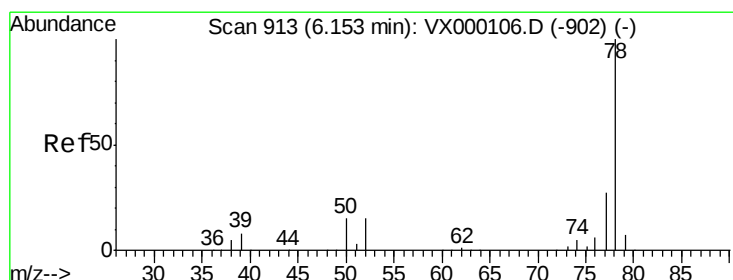
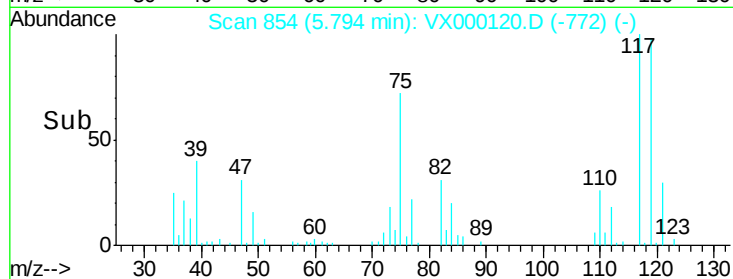
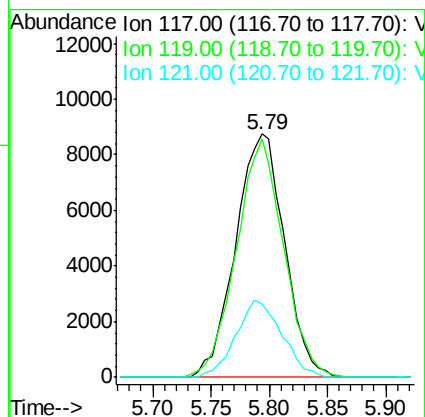
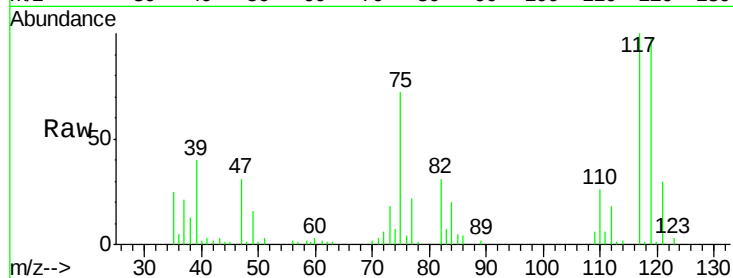
Delta R.T. 0.00 min

Lab File: VX000120.D

Acq: 21 Feb 2018 16:31

Instrument :
ClientSampleId :
VSTDCCC020

Tgt Ion:117 Resp: 25580
Ion Ratio Lower Upper
117 100
119 96.9 73.5 110.3
121 30.0 24.6 37.0



#34

Benzene

Concen: 18.80 ug/l

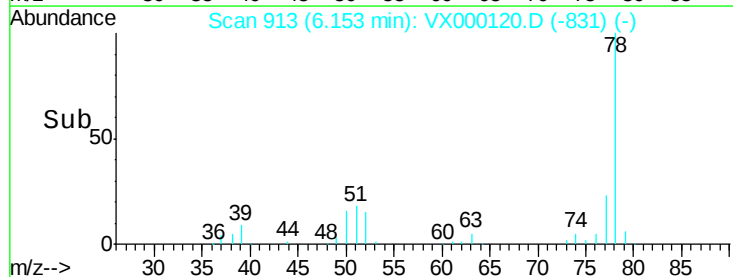
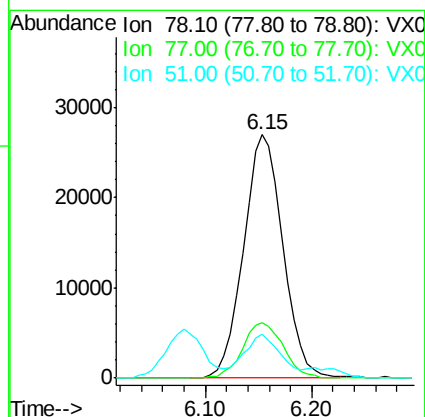
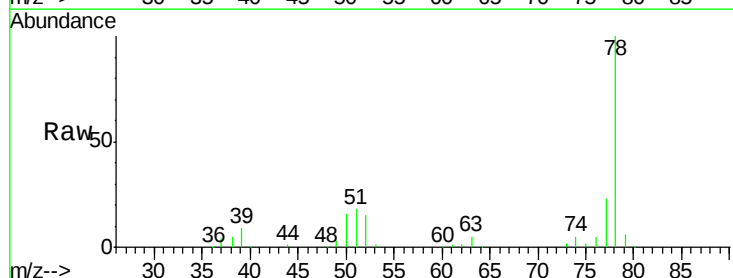
RT: 6.15 min Scan# 913

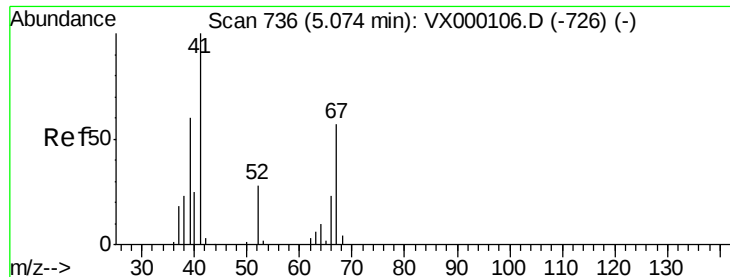
Delta R.T. 0.00 min

Lab File: VX000120.D

Acq: 21 Feb 2018 16:31

Tgt Ion: 78 Resp: 69943
Ion Ratio Lower Upper
78 100
77 22.9 21.7 32.5
51 15.6 14.9 22.3

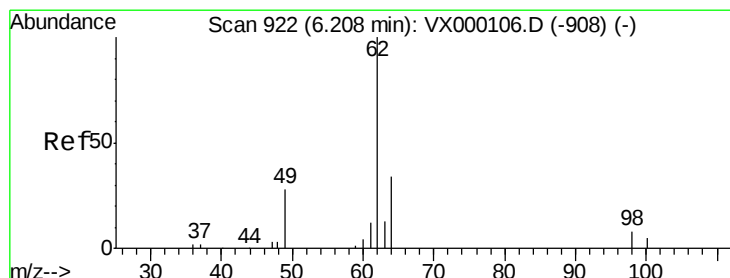
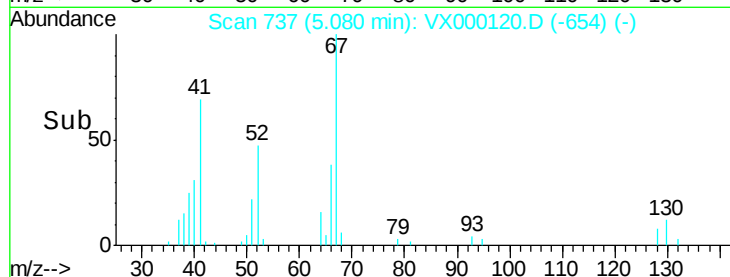
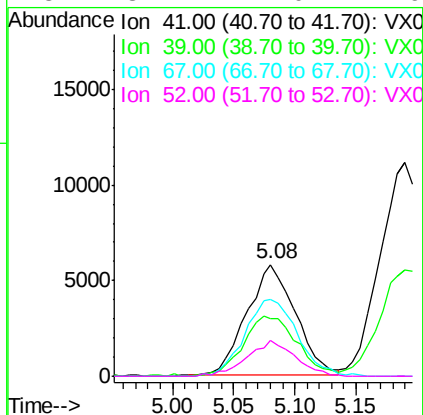
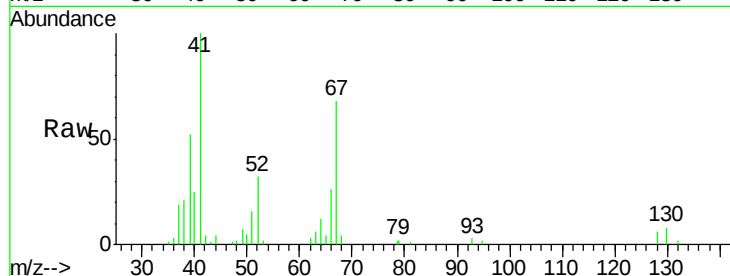




#35
Methacrylonitrile
Concen: 17.38 ug/l
RT: 5.08 min Scan# 737
Delta R.T. 0.01 min
Lab File: VX000120.D
Acq: 21 Feb 2018 16:31

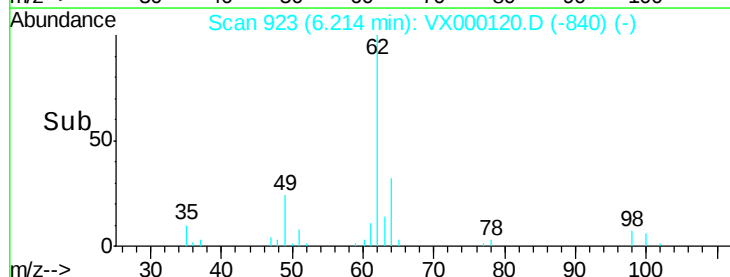
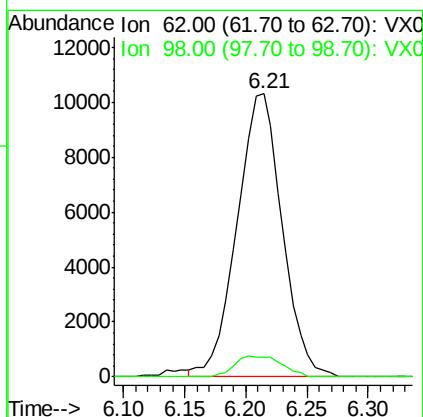
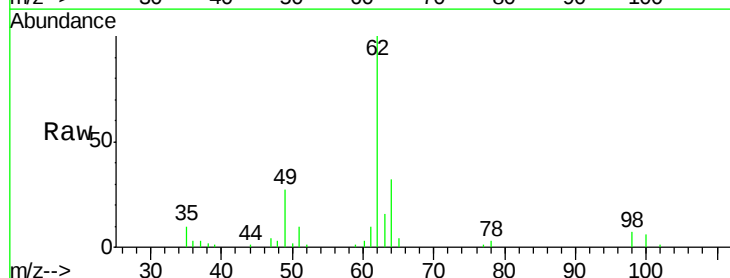
Instrument :
ClientSampled :
VSTDCCC020

Tgt Ion:	41	Resp:	15932
Ion	Ratio	Lower	Upper
41	100		
39	52.3	29.8	89.3
67	69.2	28.7	86.3
52	32.7	14.0	41.9



#36
1,2-Dichloroethane
Concen: 18.74 ug/l
RT: 6.21 min Scan# 923
Delta R.T. 0.01 min
Lab File: VX000120.D
Acq: 21 Feb 2018 16:31

Tgt Ion:	62	Resp:	26439
Ion	Ratio	Lower	Upper
62	100		
98	4.9	6.9	10.3#

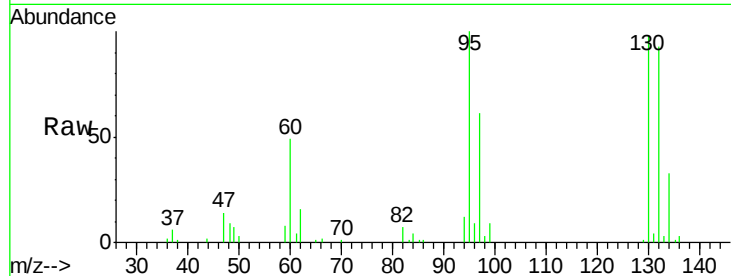




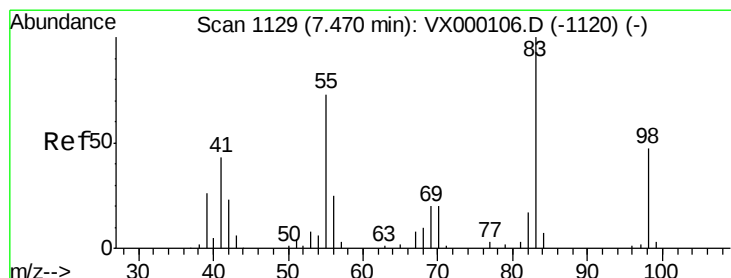
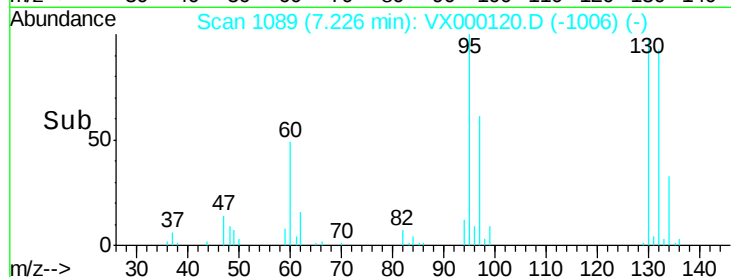
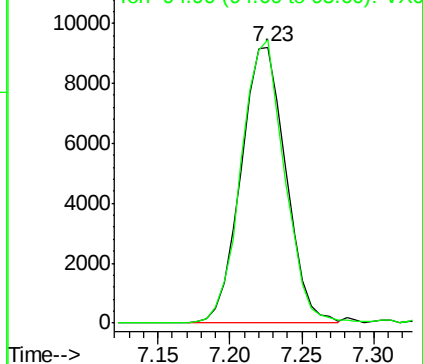
#37
 Trichloroethene
 Concen: 18.10 ug/l
 RT: 7.23 min Scan# 1089
 Delta R.T. 0.01 min
 Lab File: VX000120.D
 Acq: 21 Feb 2018 16:31

Instrument :
 ClientSampleId :
 VSTDCCC020

Tgt Ion:130 Resp: 19905
 Ion Ratio Lower Upper
 130 100
 95 102.5 74.6 112.0

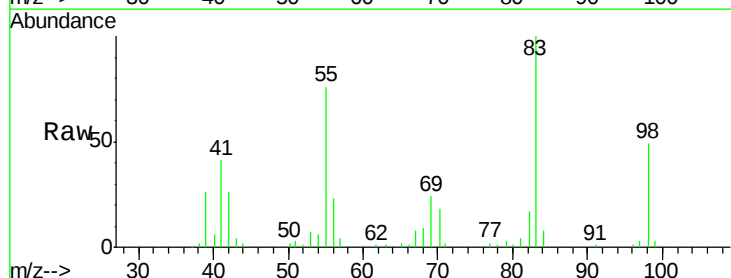


Abundance Ion 129.90 (129.60 to 130.60): V
 Ion 94.90 (94.60 to 95.60): VX0

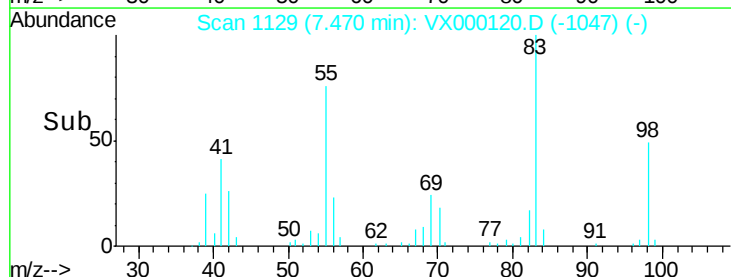
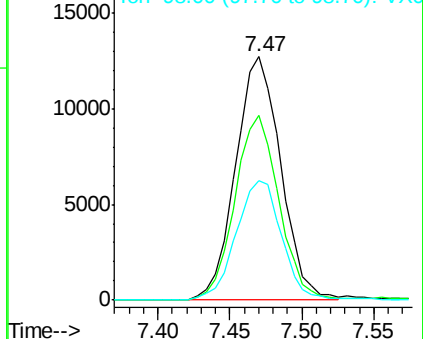


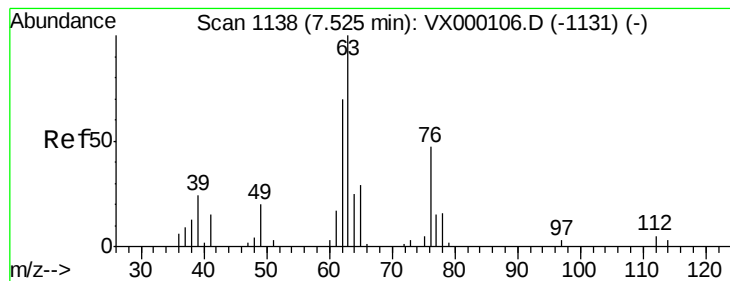
#38
 Methylcyclohexane
 Concen: 17.91 ug/l
 RT: 7.47 min Scan# 1129
 Delta R.T. 0.00 min
 Lab File: VX000120.D
 Acq: 21 Feb 2018 16:31

Tgt Ion: 83 Resp: 27756
 Ion Ratio Lower Upper
 83 100
 55 74.1 35.9 107.7
 98 49.2 24.6 74.0



Abundance Ion 83.00 (82.70 to 83.70): VX0
 Ion 55.00 (54.70 to 55.70): VX0
 Ion 98.00 (97.70 to 98.70): VX0





#39

1,2-Dichloropropane

Concen: 18.64 ug/l

RT: 7.53 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VX000120.D

Acq: 21 Feb 2018 16:31

Instrument :

ClientSampleId :

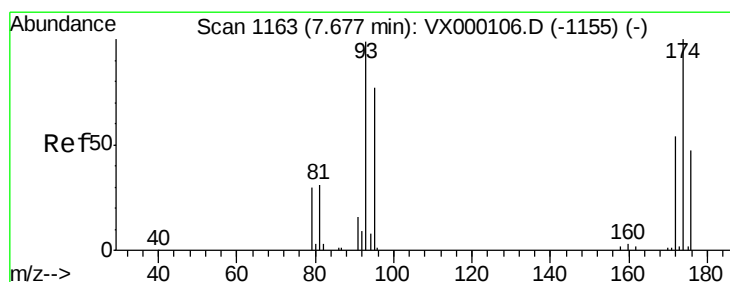
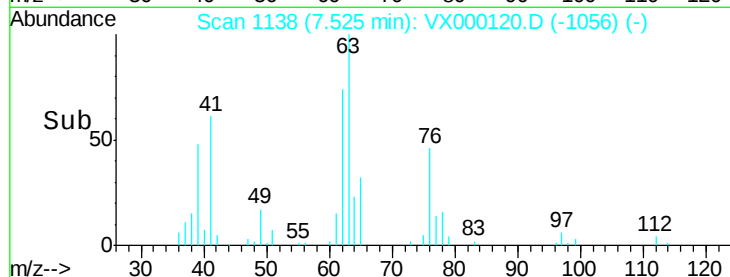
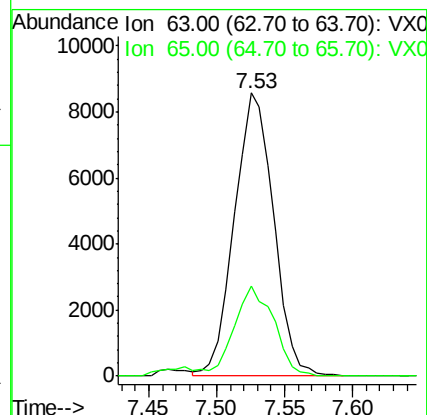
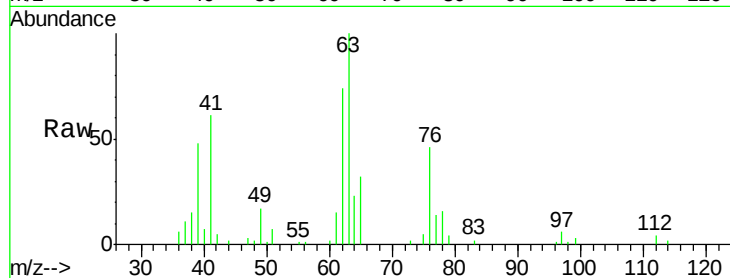
VSTDCCC020

Tgt Ion: 63 Resp: 17316

Ion Ratio Lower Upper

63 100

65 31.9 25.0 37.6



#40

Dibromomethane

Concen: 18.71 ug/l

RT: 7.67 min Scan# 1162

Delta R.T. -0.01 min

Lab File: VX000120.D

Acq: 21 Feb 2018 16:31

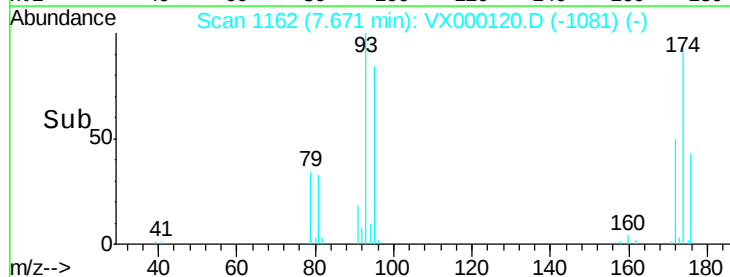
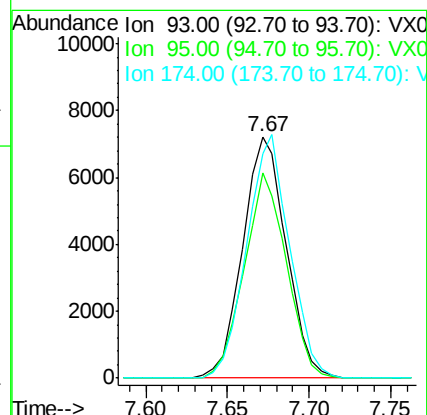
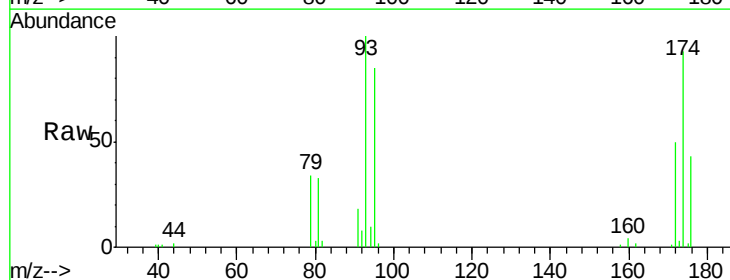
Tgt Ion: 93 Resp: 13393

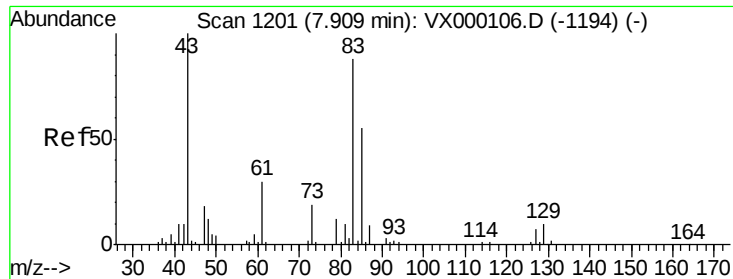
Ion Ratio Lower Upper

93 100

95 82.5 0.0 170.6

174 99.3 0.0 210.4





#41

Bromodichloromethane

Concen: 18.01 ug/l

RT: 7.91 min Scan# 1201

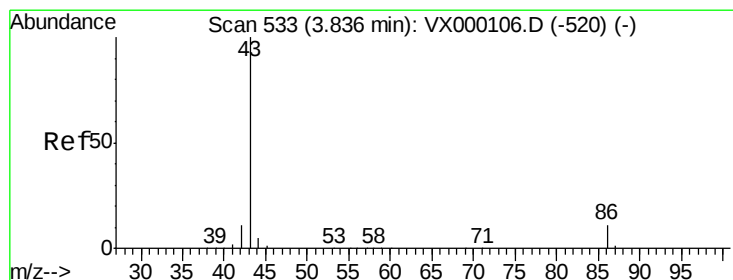
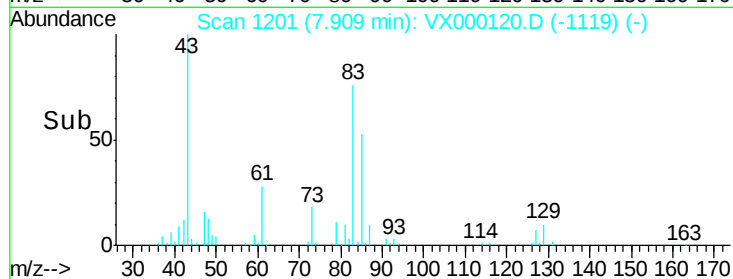
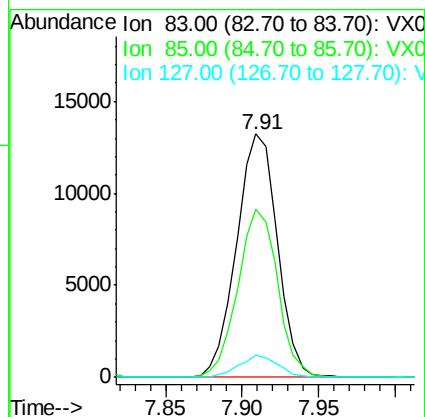
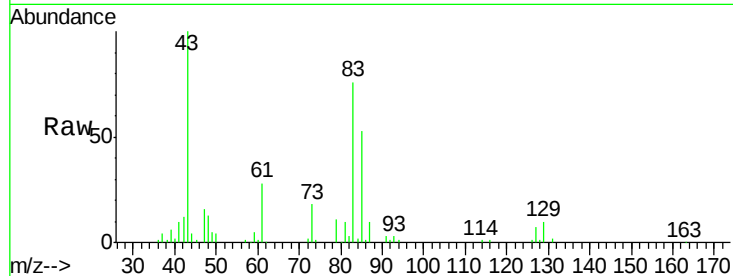
Delta R.T. 0.00 min

Lab File: VX000120.D

Acq: 21 Feb 2018 16:31

Instrument :
ClientSampleId :
VSTDCCC020

Tgt Ion:	83	Resp:	24507
Ion	Ratio	Lower	Upper
83	100		
85	69.0	50.0	75.0
127	9.1	6.6	10.0



#42

Vinyl Acetate

Concen: 109.59 ug/l

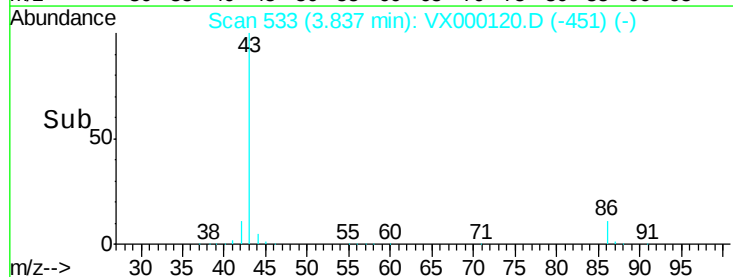
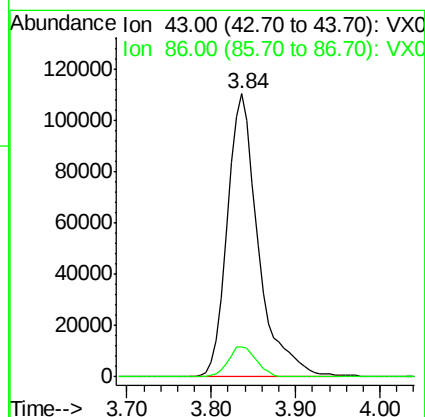
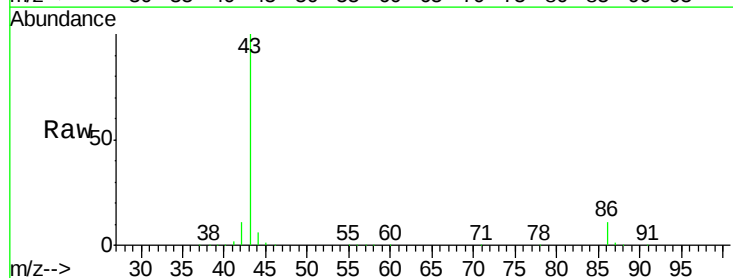
RT: 3.84 min Scan# 533

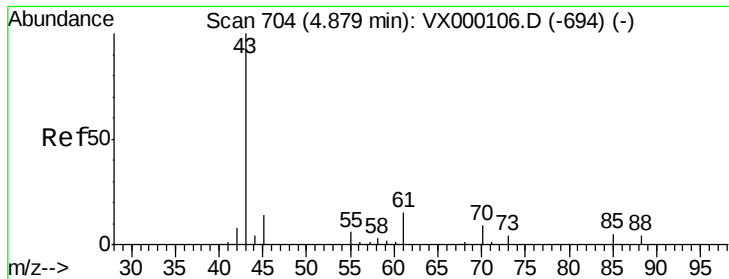
Delta R.T. 0.00 min

Lab File: VX000120.D

Acq: 21 Feb 2018 16:31

Tgt Ion:	43	Resp:	278035
Ion	Ratio	Lower	Upper
43	100		
86	9.9	7.8	11.6





#43

Ethyl Acetate

Concen: 17.21 ug/l

RT: 4.89 min Scan# 705

Delta R.T. 0.01 min

Lab File: VX000120.D

Acq: 21 Feb 2018 16:31

Instrument :

ClientSampled :

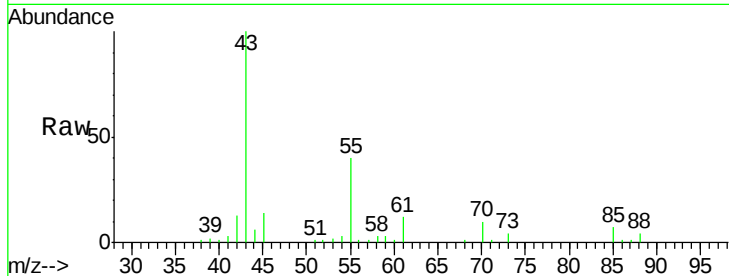
VSTDCCC020

Tgt Ion: 43 Resp: 30091

Ion Ratio Lower Upper

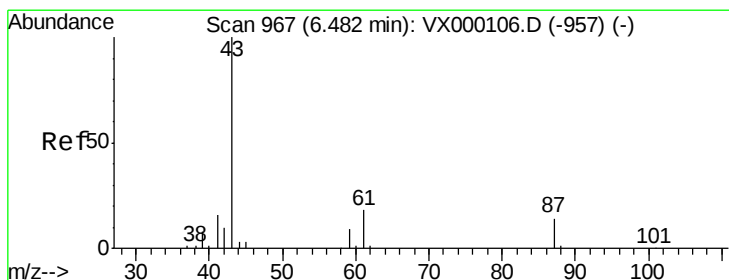
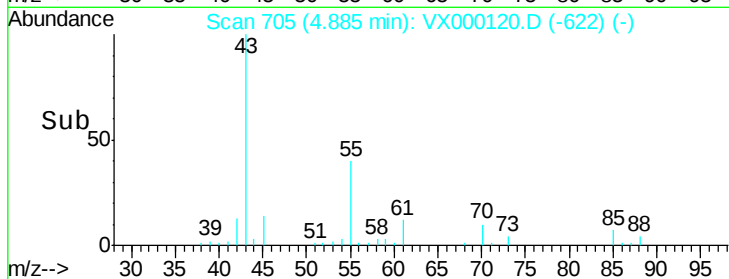
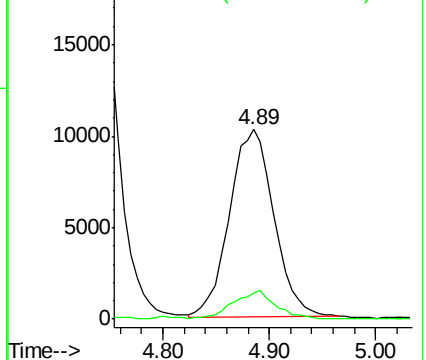
43 100

45 12.4 11.4 17.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



#44

Isopropyl Acetate

Concen: 18.29 ug/l

RT: 6.49 min Scan# 968

Delta R.T. 0.01 min

Lab File: VX000120.D

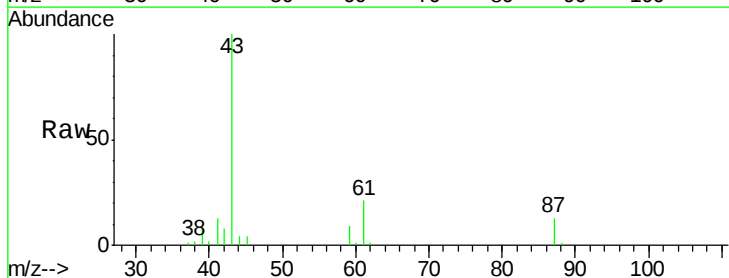
Acq: 21 Feb 2018 16:31

Tgt Ion: 43 Resp: 46907

Ion Ratio Lower Upper

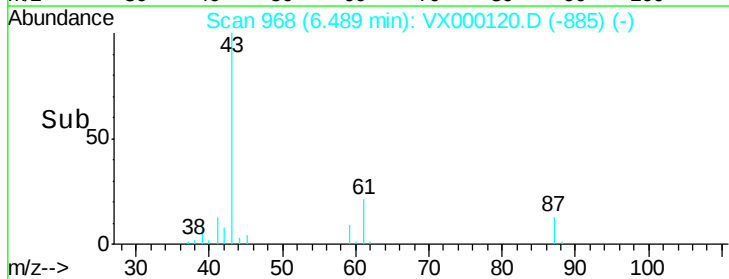
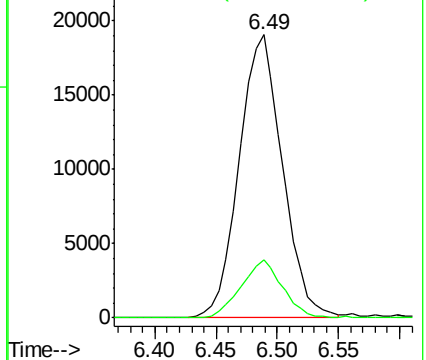
43 100

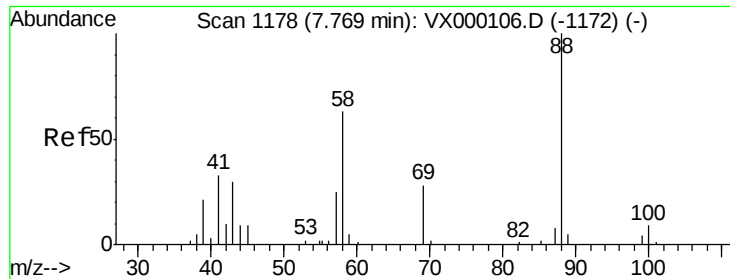
61 19.6 15.7 23.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

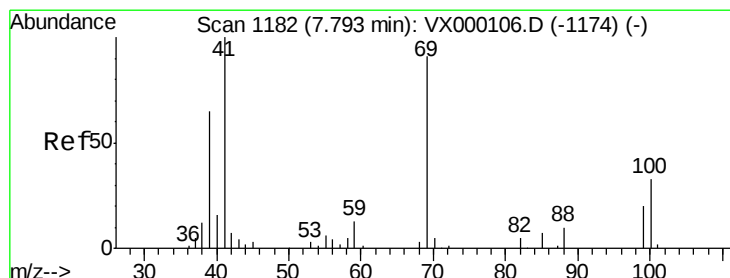
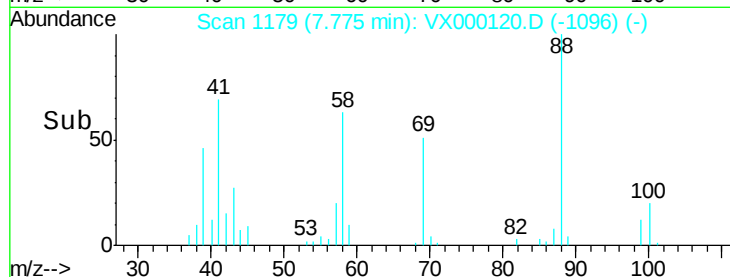
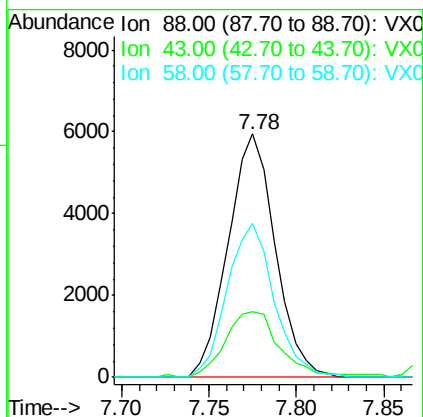
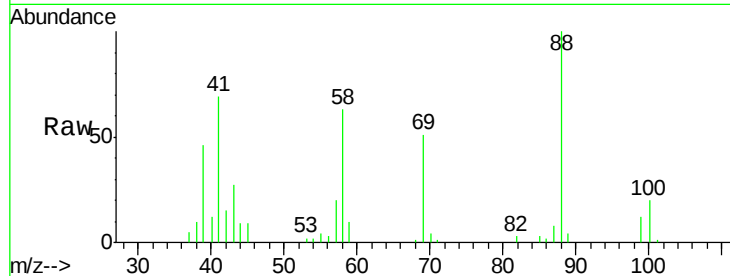




#45
 1,4-Dioxane
 Concen: 345.40 ug/l
 RT: 7.78 min Scan# 1179
 Delta R.T. 0.01 min
 Lab File: VX000120.D
 Acq: 21 Feb 2018 16:31

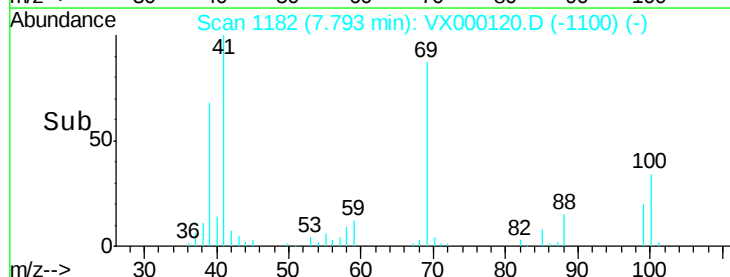
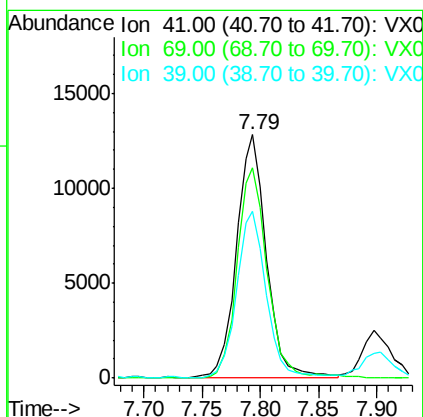
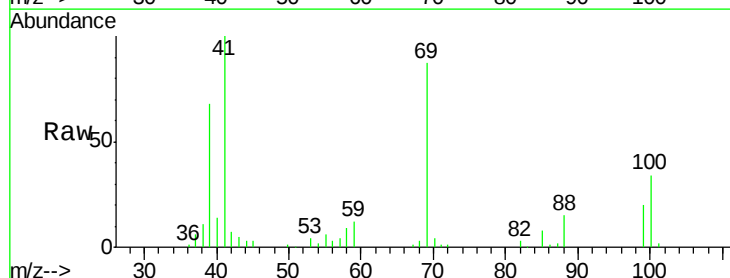
Instrument :
 ClientSampleId :
 VSTDCCC020

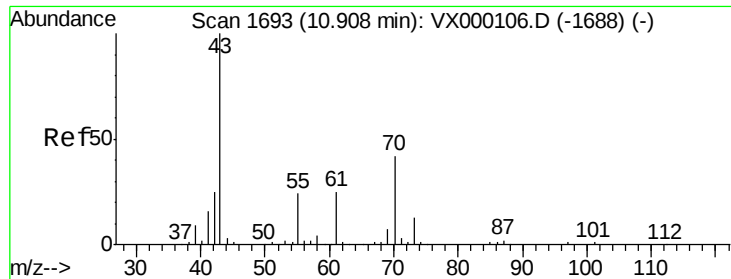
Tgt Ion: 88 Resp: 11143
 Ion Ratio Lower Upper
 88 100
 43 31.1 26.8 40.2
 58 62.9 52.1 78.1



#46
 Methyl methacrylate
 Concen: 18.42 ug/l
 RT: 7.79 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: VX000120.D
 Acq: 21 Feb 2018 16:31

Tgt Ion: 41 Resp: 22980
 Ion Ratio Lower Upper
 41 100
 69 86.6 45.5 136.5
 39 68.5 32.5 97.5

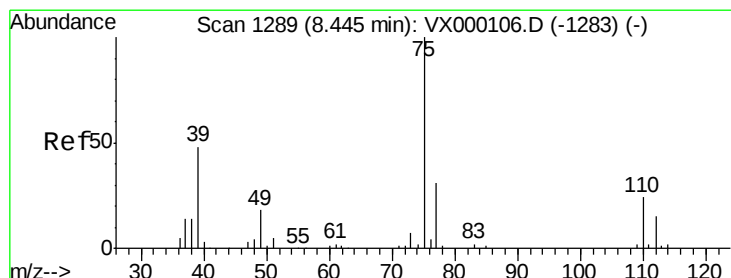
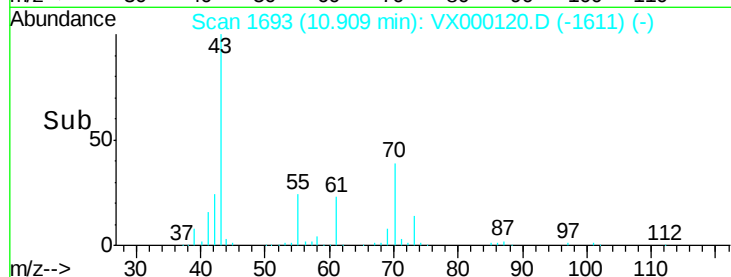
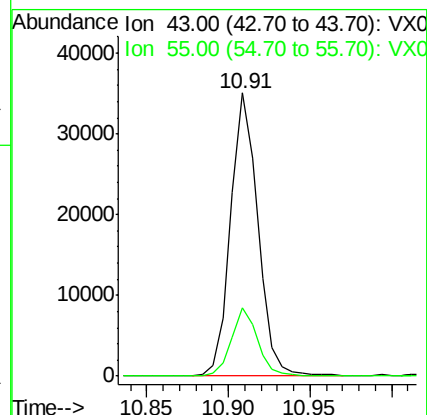
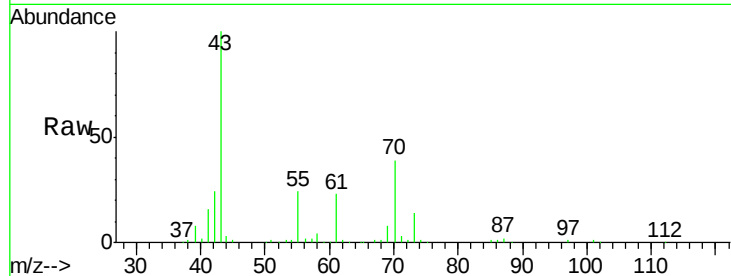




#47
n-amy1 Acetate
Concen: 18.33 ug/l
RT: 10.91 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VX000120.D
Acq: 21 Feb 2018 16:31

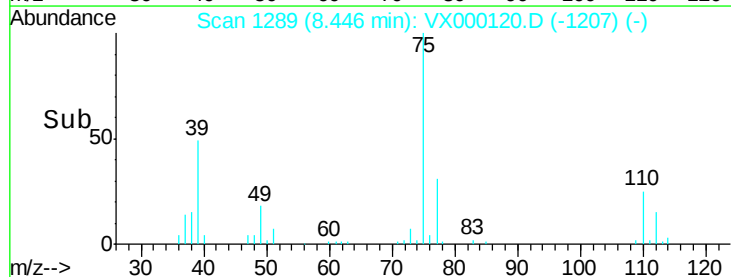
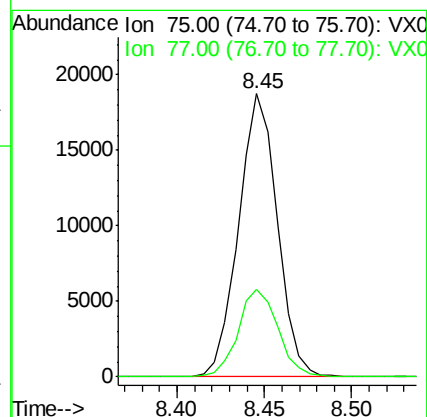
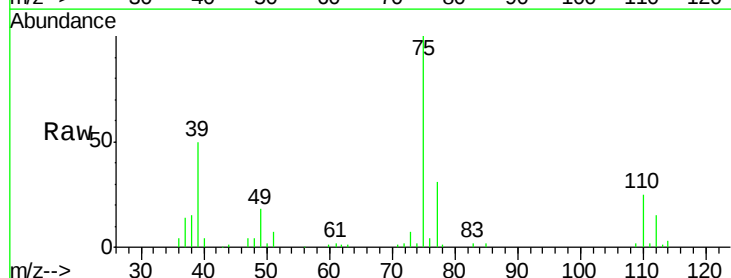
Instrument :
ClientSampleId :
VSTDCCC020

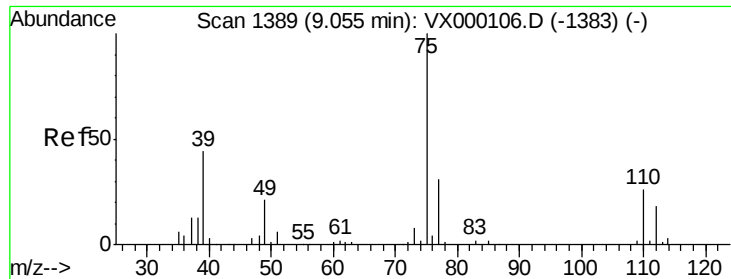
Tgt Ion: 43 Resp: 41051
Ion Ratio Lower Upper
43 100
55 23.3 19.4 29.2



#48
t-1,3-Dichloropropene
Concen: 18.22 ug/l
RT: 8.45 min Scan# 1289
Delta R.T. 0.00 min
Lab File: VX000120.D
Acq: 21 Feb 2018 16:31

Tgt Ion: 75 Resp: 28855
Ion Ratio Lower Upper
75 100
77 31.0 24.6 37.0

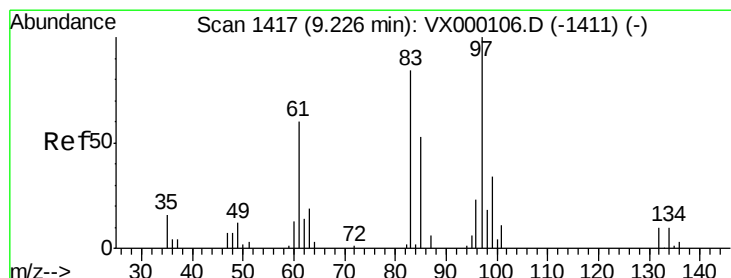
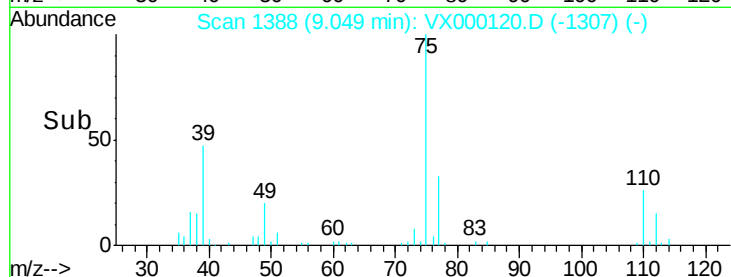
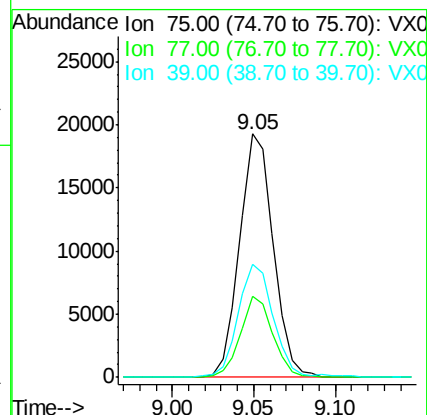
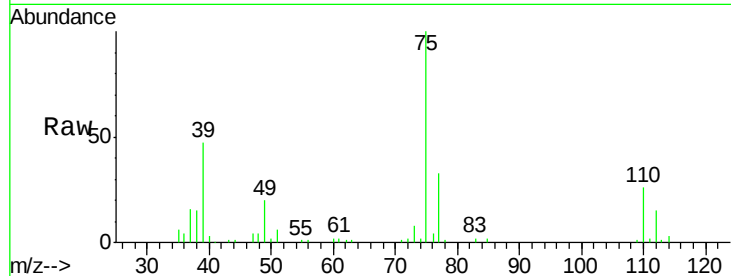




#49
 cis-1,3-Dichloropropene
 Concen: 18.01 ug/l
 RT: 9.05 min Scan# 1388
 Delta R.T. -0.01 min
 Lab File: VX000120.D
 Acq: 21 Feb 2018 16:31

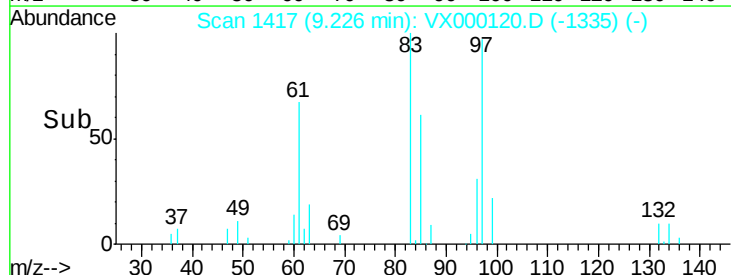
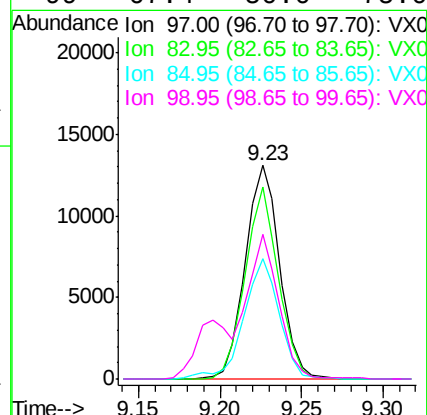
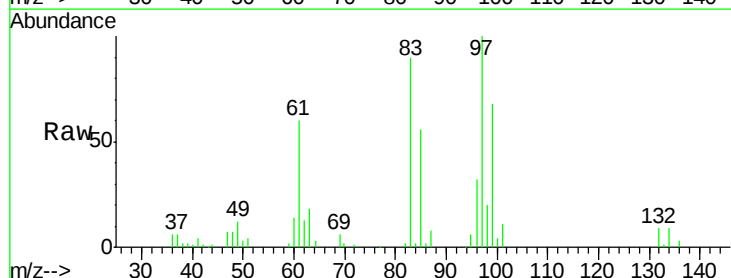
Instrument :
 ClientSampleId :
 VSTDCCC020

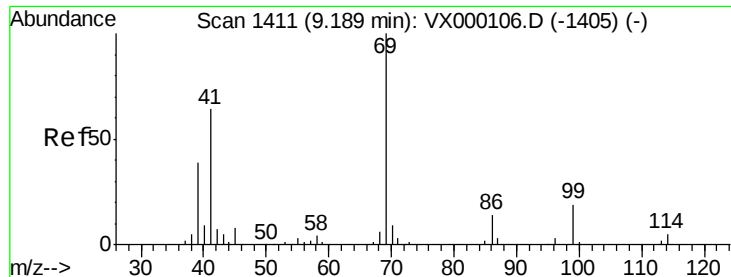
Tgt Ion: 75 Resp: 27753
 Ion Ratio Lower Upper
 75 100
 77 33.2 24.5 36.7
 39 46.2 35.6 53.4



#50
 1,1,2-Trichloroethane
 Concen: 18.37 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. 0.00 min
 Lab File: VX000120.D
 Acq: 21 Feb 2018 16:31

Tgt Ion: 97 Resp: 19300
 Ion Ratio Lower Upper
 97 100
 83 90.2 66.9 100.3
 85 56.4 44.4 66.6
 99 67.4 50.0 75.0





#51

Ethyl methacrylate

Concen: 18.28 ug/l

RT: 9.20 min Scan# 1412

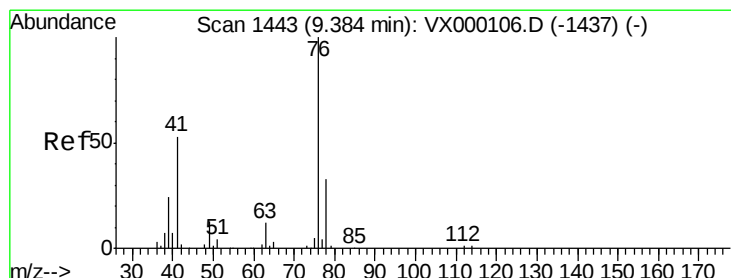
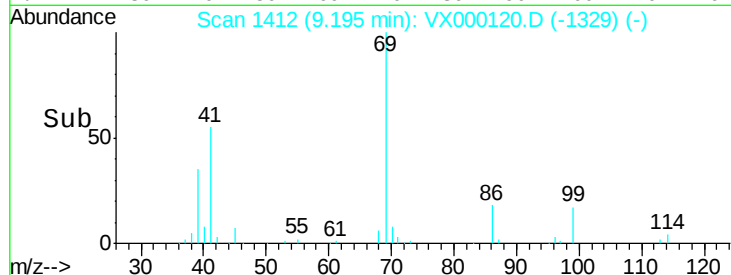
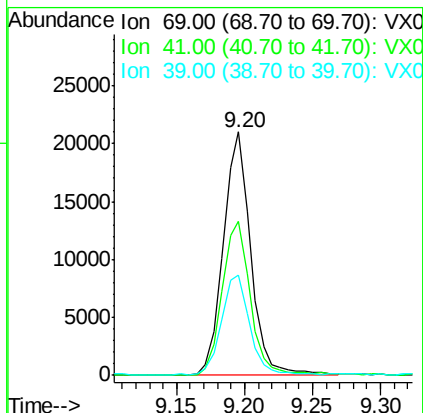
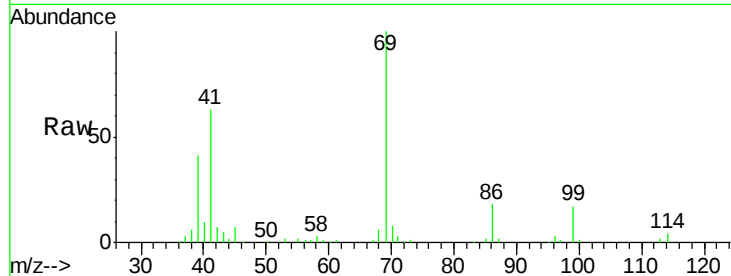
Delta R.T. 0.01 min

Lab File: VX000120.D

Acq: 21 Feb 2018 16:31

Instrument :
ClientSampleId :
VSTDCCC020

Tgt Ion:	69	Resp:	29424
Ion	Ratio	Lower	Upper
69	100		
41	62.9	32.1	96.3
39	41.0	19.6	58.7



#52

1,3-Dichloropropane

Concen: 19.15 ug/l

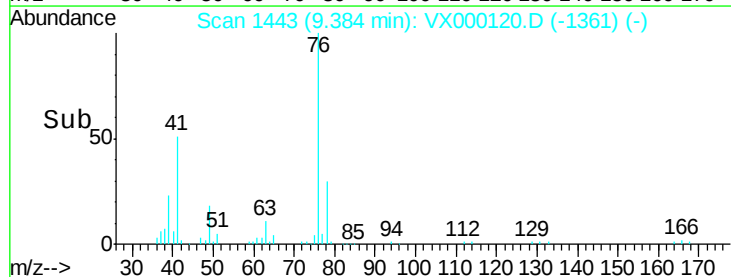
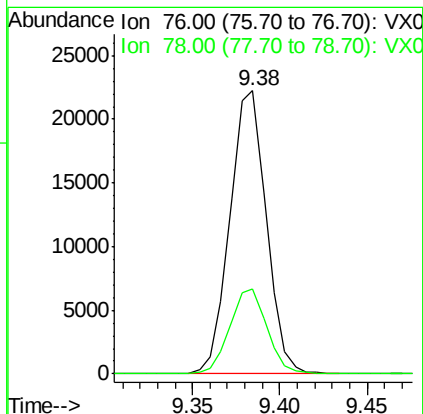
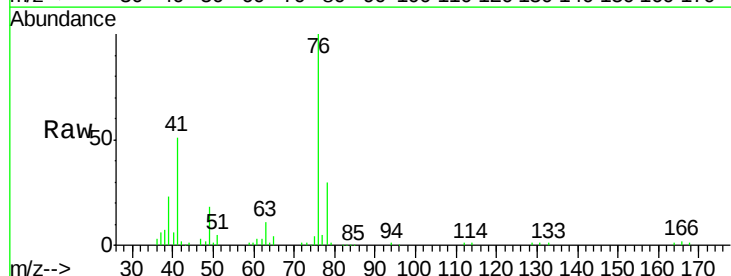
RT: 9.38 min Scan# 1443

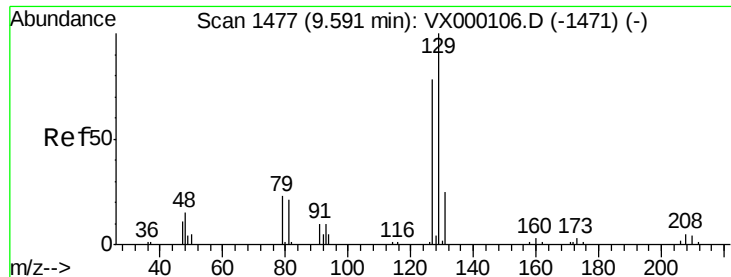
Delta R.T. 0.00 min

Lab File: VX000120.D

Acq: 21 Feb 2018 16:31

Tgt Ion:	76	Resp:	32273
Ion	Ratio	Lower	Upper
76	100		
78	30.5	0.0	65.0

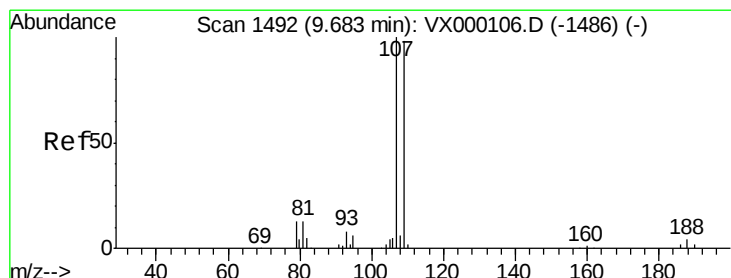
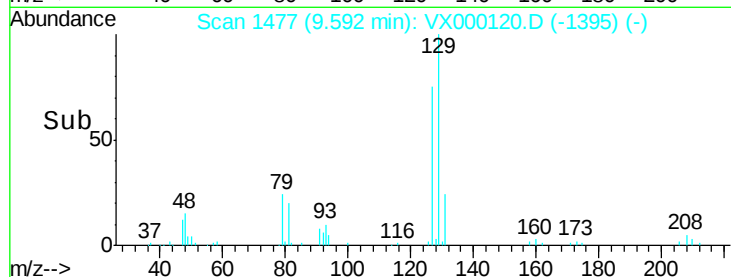
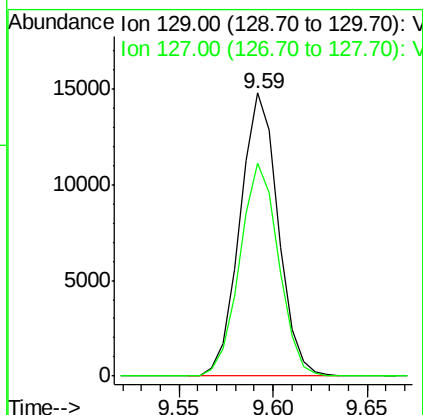
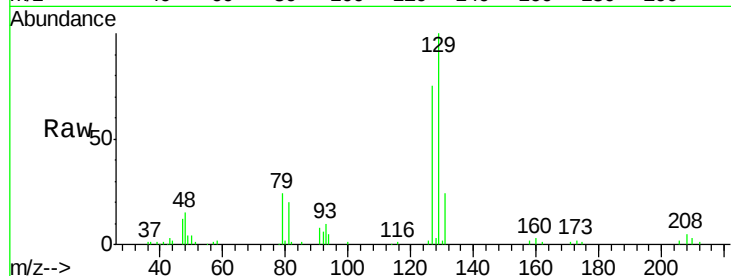




#53
 Dibromochloromethane
 Concen: 17.76 ug/l
 RT: 9.59 min Scan# 1477
 Delta R.T. 0.00 min
 Lab File: VX000120.D
 Acq: 21 Feb 2018 16:31

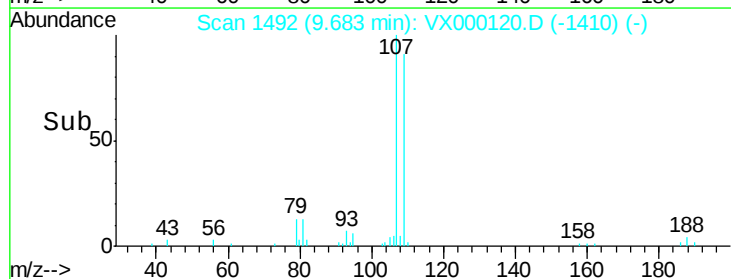
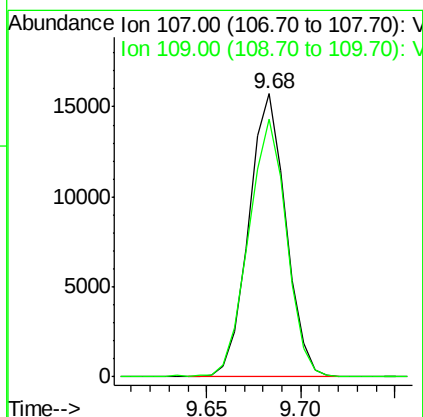
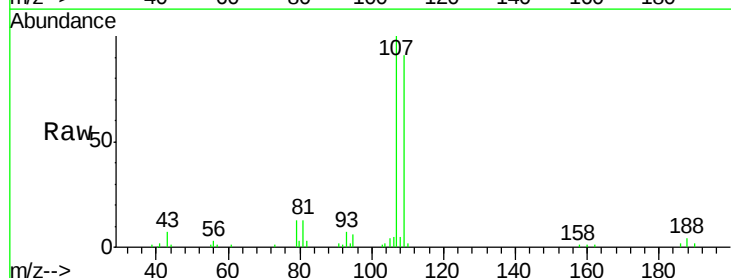
Instrument :
 ClientSampleId :
 VSTDCCC020

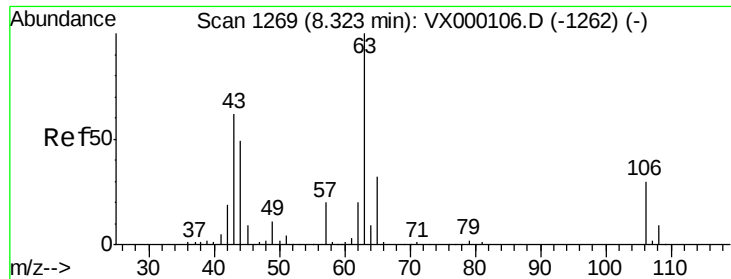
Tgt Ion:129 Resp: 20766
 Ion Ratio Lower Upper
 129 100
 127 76.1 37.5 112.5



#54
 1,2-Dibromoethane
 Concen: 18.34 ug/l
 RT: 9.68 min Scan# 1492
 Delta R.T. 0.00 min
 Lab File: VX000120.D
 Acq: 21 Feb 2018 16:31

Tgt Ion:107 Resp: 21485
 Ion Ratio Lower Upper
 107 100
 109 93.1 74.5 111.7

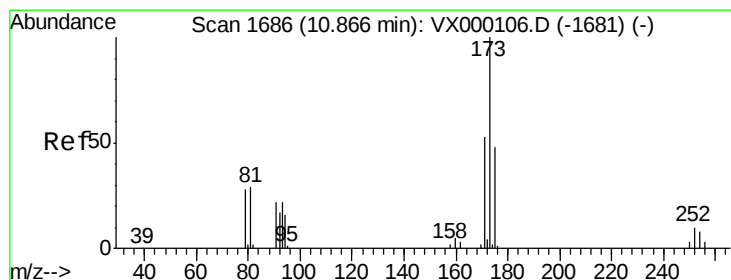
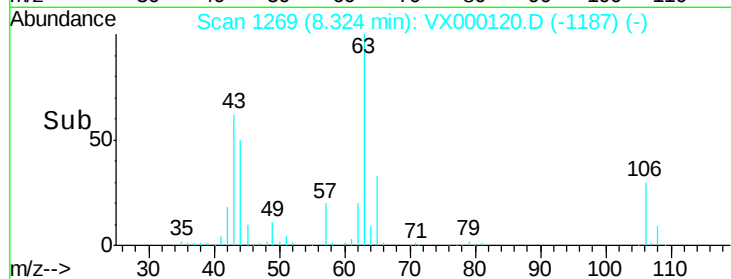
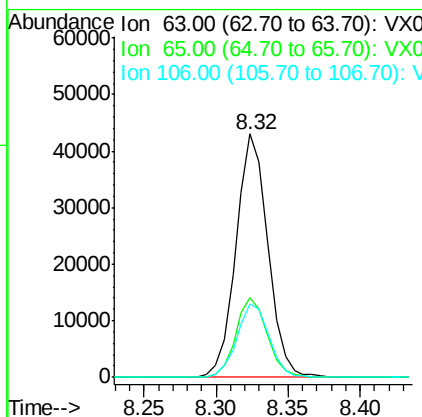
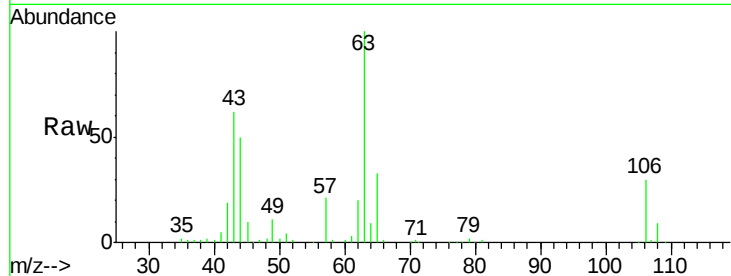




#55
 2-Chloroethyl vinyl ether
 Concen: 94.59 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. 0.00 min
 Lab File: VX000120.D
 Acq: 21 Feb 2018 16:31

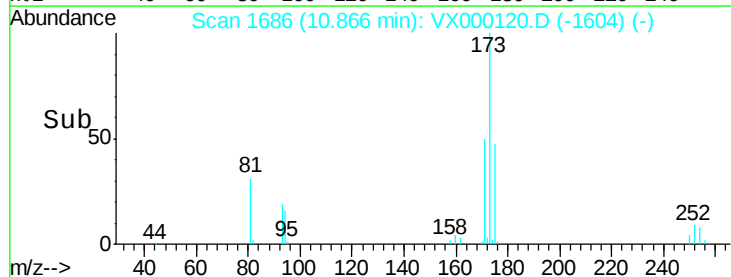
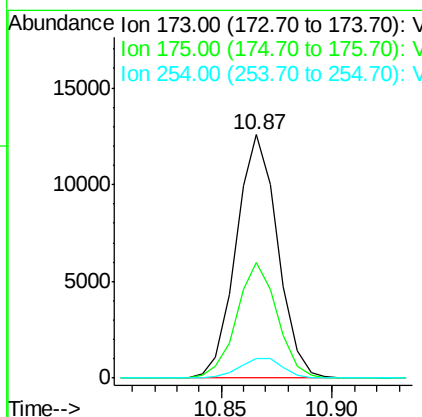
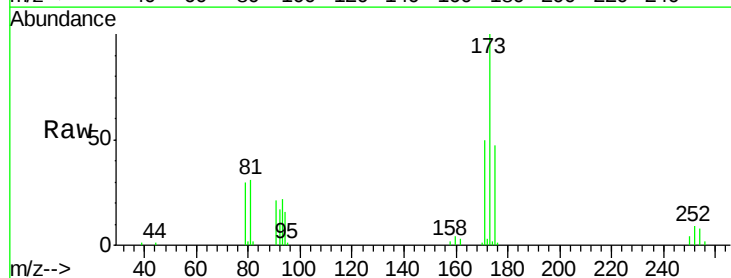
Instrument :
 ClientSampleId :
 VSTDCCC020

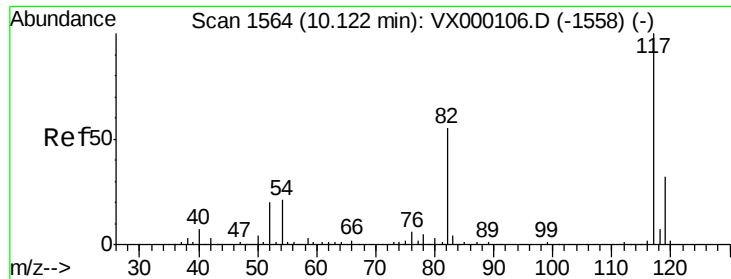
Tgt Ion: 63 Resp: 66499
 Ion Ratio Lower Upper
 63 100
 65 32.2 25.8 38.8
 106 30.4 23.8 35.6



#56
 Bromoform
 Concen: 17.29 ug/l
 RT: 10.87 min Scan# 1686
 Delta R.T. 0.00 min
 Lab File: VX000120.D
 Acq: 21 Feb 2018 16:31

Tgt Ion: 173 Resp: 16375
 Ion Ratio Lower Upper
 173 100
 175 46.2 39.0 58.4
 254 8.3 7.0 10.4

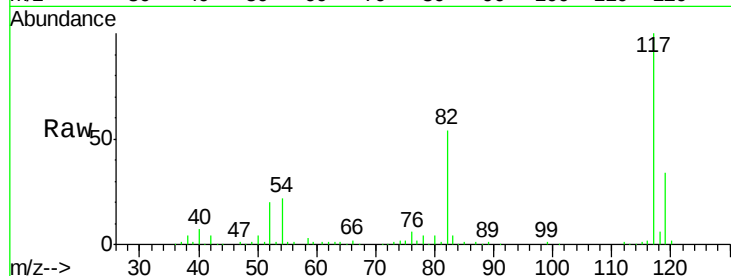




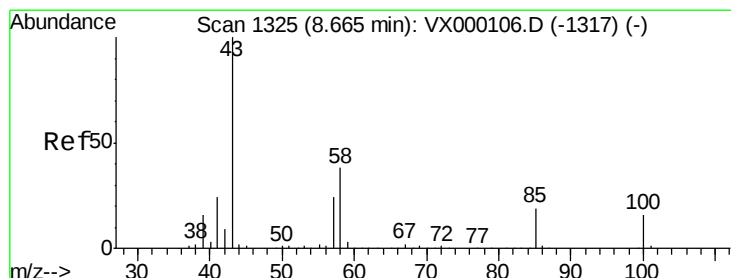
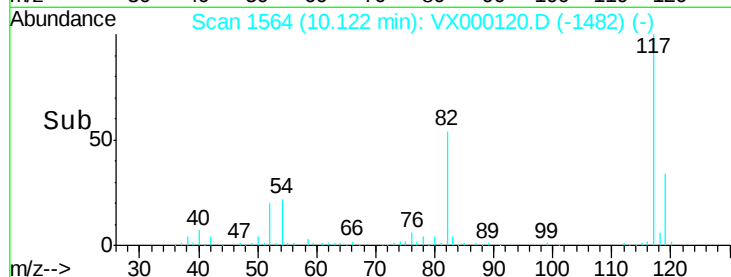
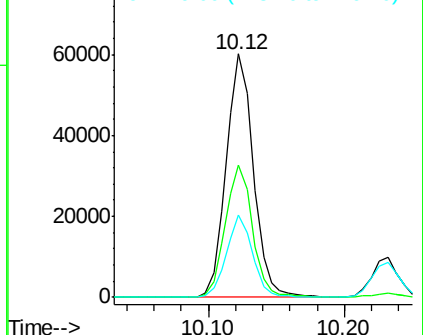
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000120.D
Acq: 21 Feb 2018 16:31

Instrument :
ClientSampleId :
VSTDCCC020

Tgt Ion: 117 Resp: 83833
Ion Ratio Lower Upper
117 100
82 54.3 43.0 64.4
119 32.5 25.8 38.8

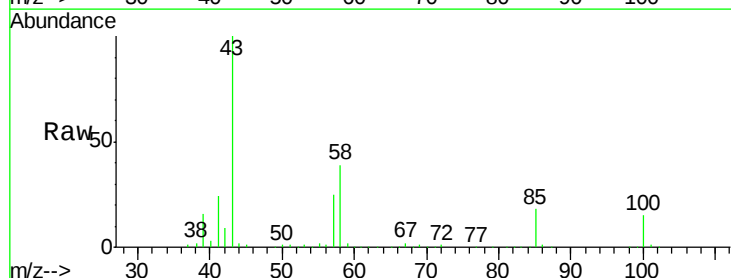


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 119.00 (118.70 to 119.70): V

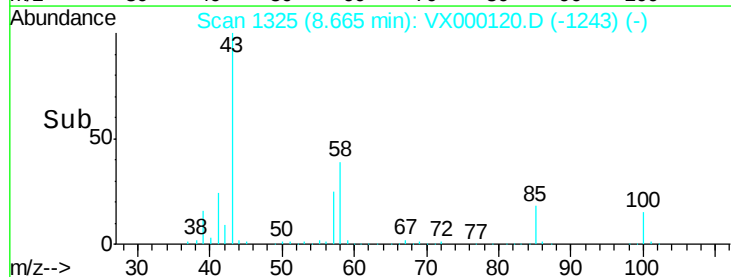
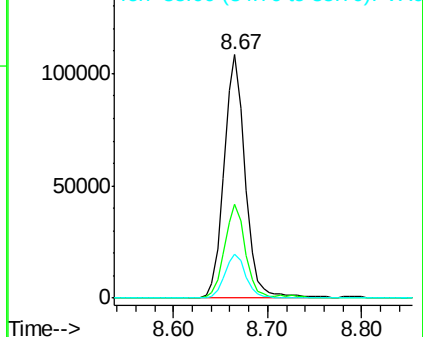


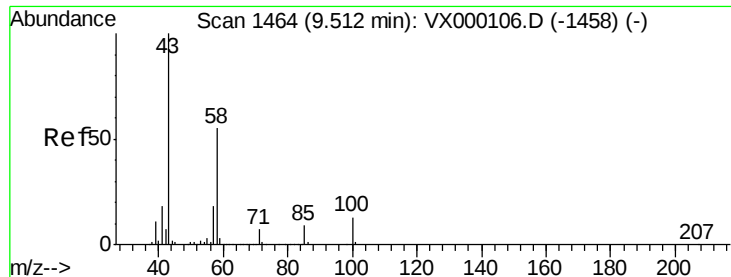
#58
4-Methyl-2-Pentanone
Concen: 92.34 ug/l
RT: 8.67 min Scan# 1325
Delta R.T. 0.00 min
Lab File: VX000120.D
Acq: 21 Feb 2018 16:31

Tgt Ion: 43 Resp: 169549
Ion Ratio Lower Upper
43 100
58 37.5 29.8 44.8
85 17.9 14.9 22.3



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0
Ion 85.00 (84.70 to 85.70): VX0

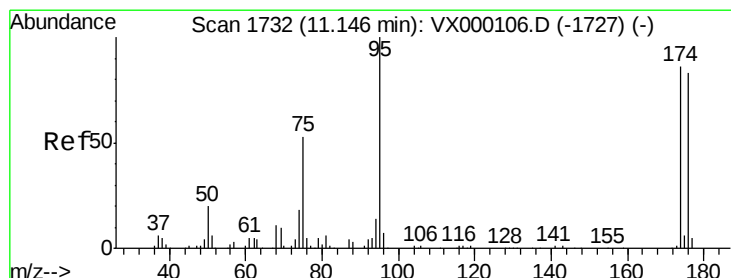
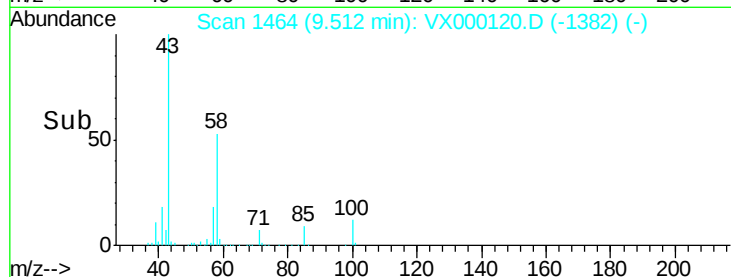
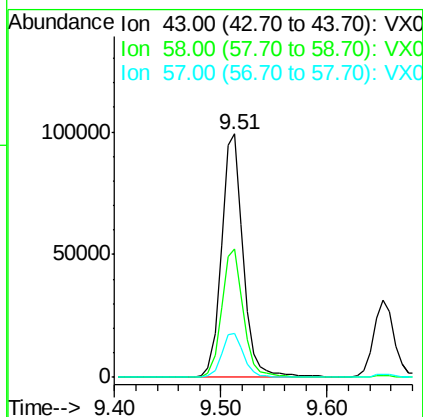
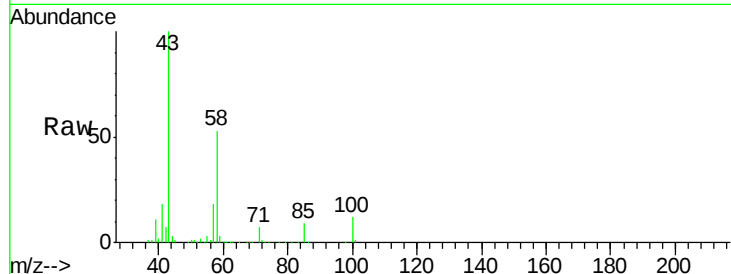




#59
2-Hexanone
Concen: 90.05 ug/l
RT: 9.51 min Scan# 1464
Delta R.T. 0.00 min
Lab File: VX000120.D
Acq: 21 Feb 2018 16:31

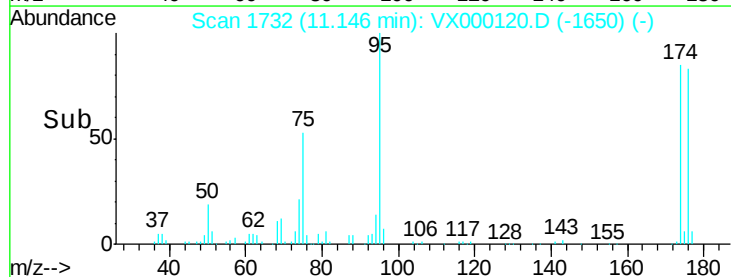
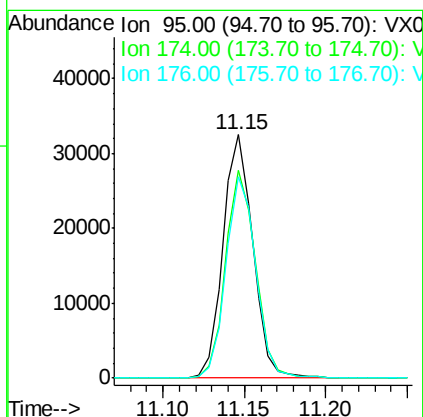
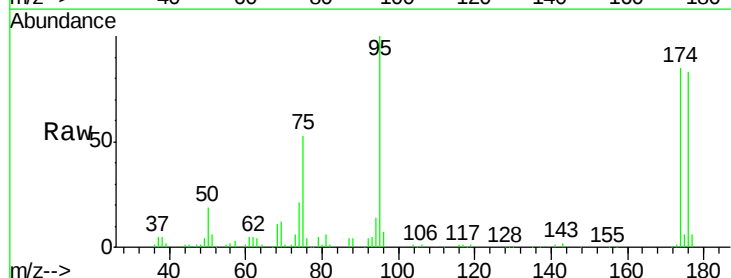
Instrument :
ClientSampleId :
VSTDCCC020

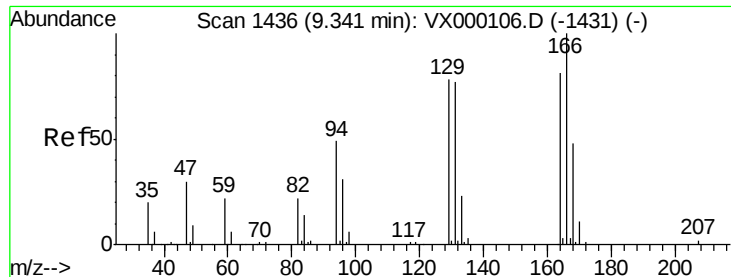
Tgt Ion: 43 Resp: 140023
Ion Ratio Lower Upper
43 100
58 52.7 43.0 64.6
57 18.4 14.4 21.6



#60
4-Bromofluorobenzene
Concen: 30.15 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000120.D
Acq: 21 Feb 2018 16:31

Tgt Ion: 95 Resp: 41350
Ion Ratio Lower Upper
95 100
174 85.7 71.1 106.7
176 82.3 69.3 103.9

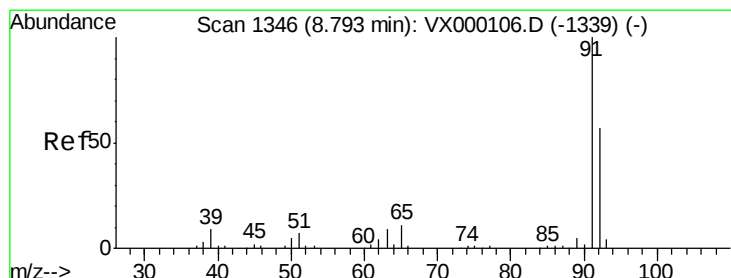
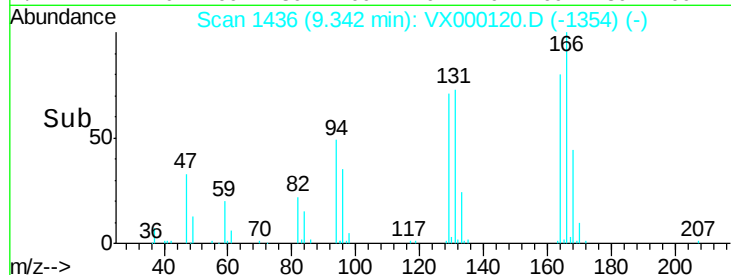
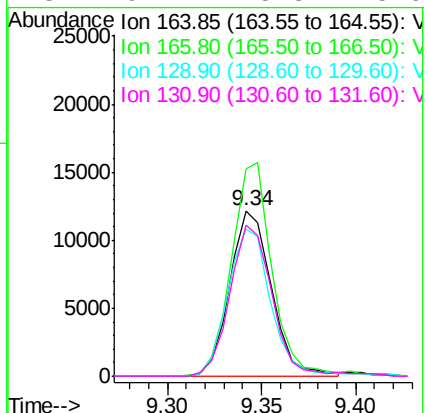
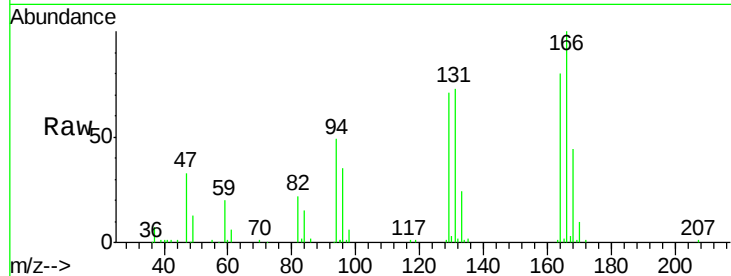




#61
Tetrachloroethene
Concen: 18.38 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX000120.D
Acq: 21 Feb 2018 16:31

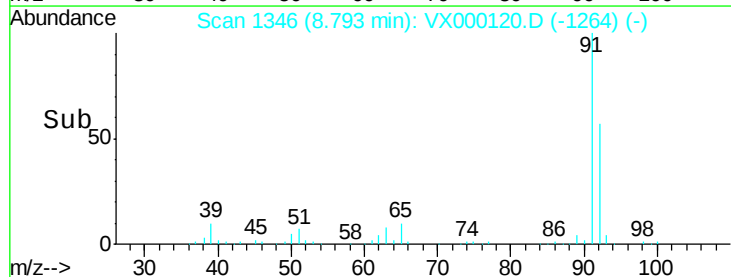
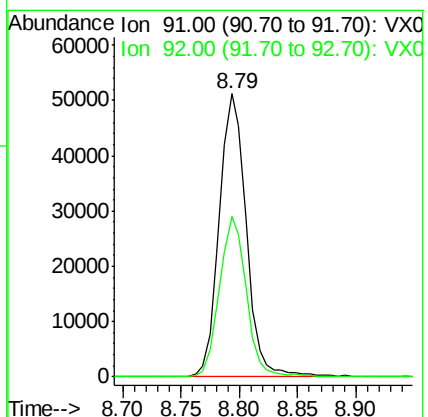
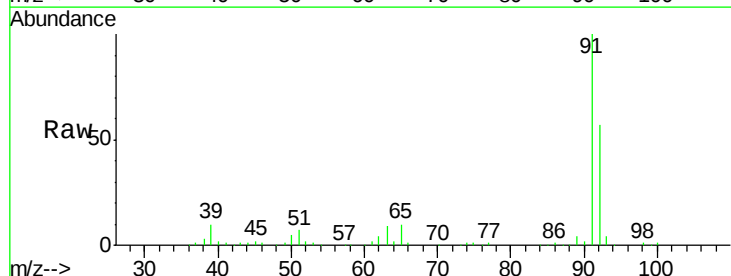
Instrument :
ClientSampled :
VSTDCCC020

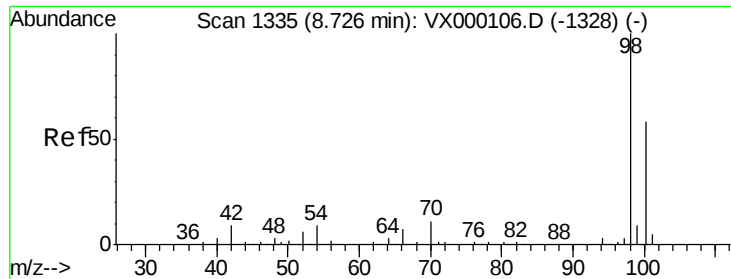
Tgt Ion:164 Resp: 18712
Ion Ratio Lower Upper
164 100
166 124.8 99.0 148.4
129 89.0 77.0 115.6
131 91.4 75.8 113.6



#62
Toluene
Concen: 18.88 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VX000120.D
Acq: 21 Feb 2018 16:31

Tgt Ion: 91 Resp: 82350
Ion Ratio Lower Upper
91 100
92 56.4 45.4 68.0

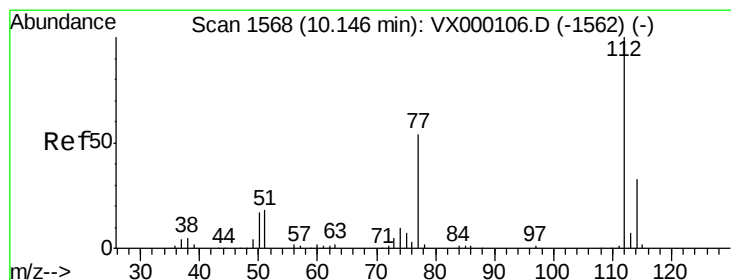
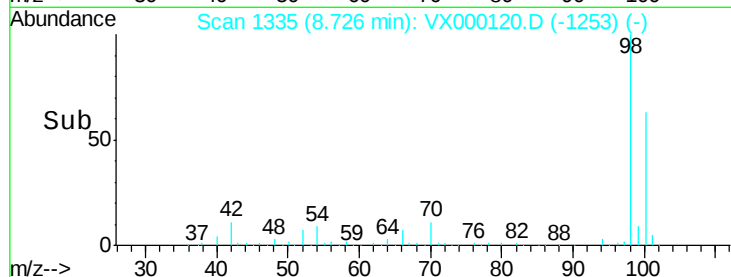
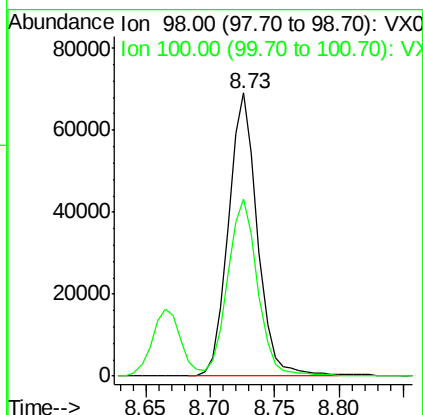
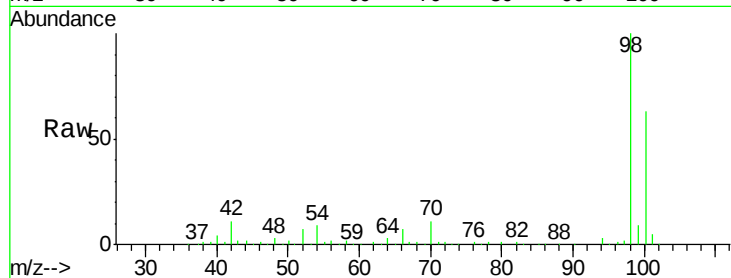




#63
Toluene-d8
Concen: 30.31 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000120.D
Acq: 21 Feb 2018 16:31

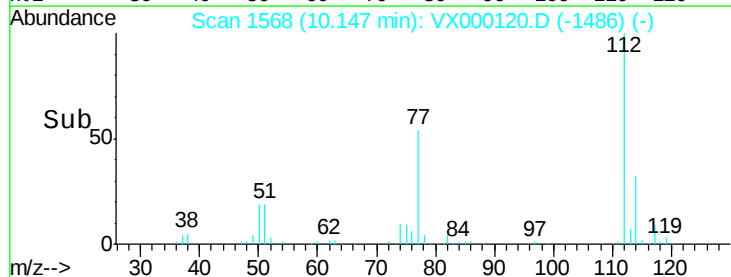
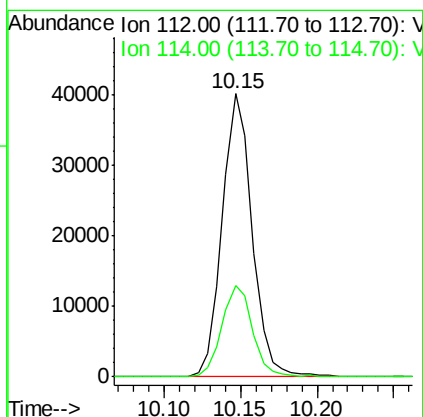
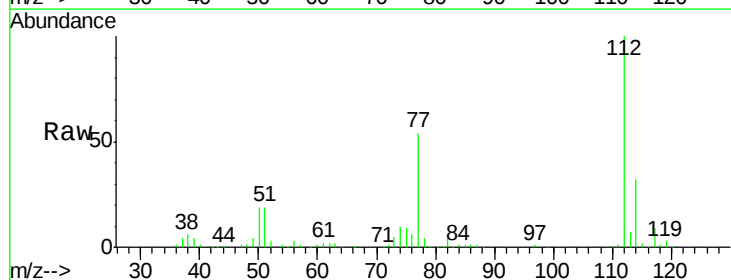
Instrument :
ClientSampled :
VSTDCCC020

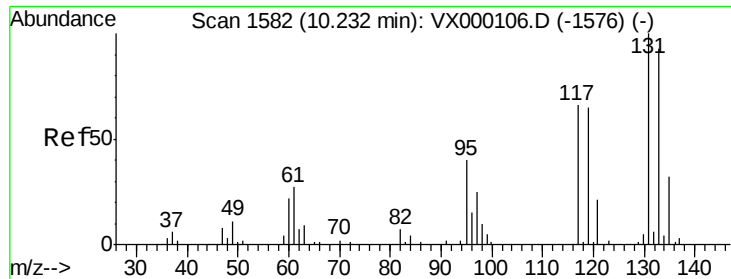
Tgt Ion: 98 Resp: 108829
Ion Ratio Lower Upper
98 100
100 64.1 50.0 75.0



#64
Chlorobenzene
Concen: 18.59 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX000120.D
Acq: 21 Feb 2018 16:31

Tgt Ion: 112 Resp: 54780
Ion Ratio Lower Upper
112 100
114 32.2 26.4 39.6





#65

1,1,1,2-Tetrachloroethane

Concen: 18.29 ug/l

RT: 10.23 min Scan# 1582

Delta R.T. 0.00 min

Lab File: VX000120.D

Acq: 21 Feb 2018 16:31

Instrument :

ClientSampled :

VSTDCCC020

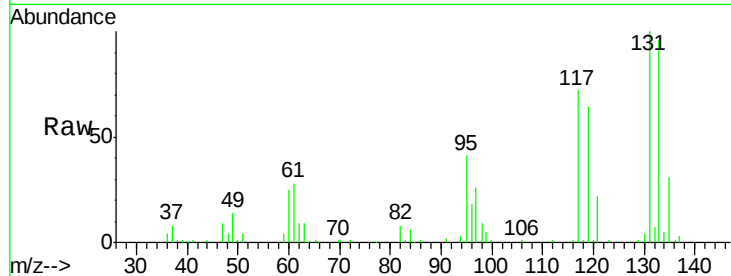
Tgt Ion: 131 Resp: 19095

Ion Ratio Lower Upper

131 100

133 95.7 0.0 187.6

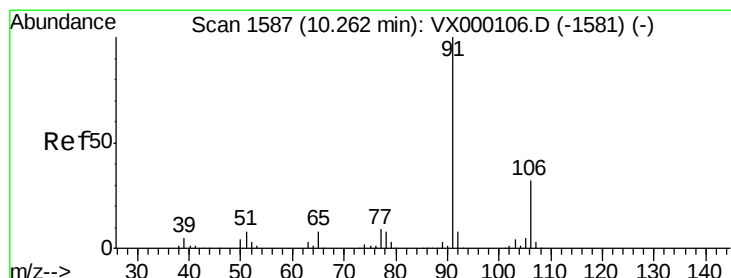
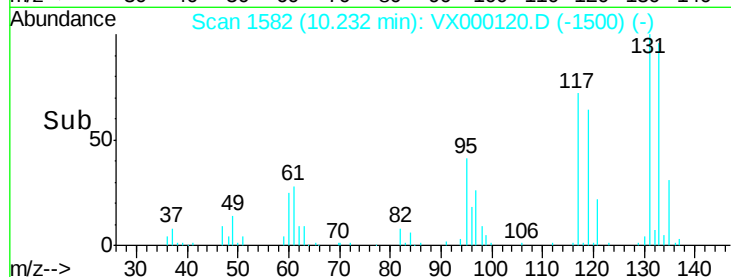
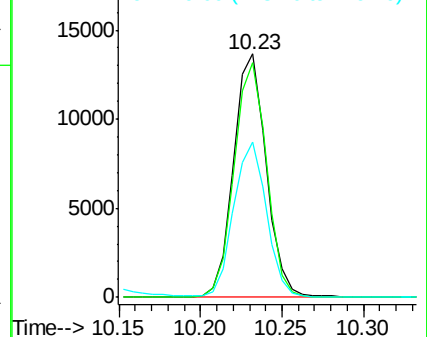
119 63.9 0.0 134.0



Abundance Ion 131.00 (130.70 to 131.70): V

Ion 133.00 (132.70 to 133.70): V

Ion 119.00 (118.70 to 119.70): V



#66

Ethyl Benzene

Concen: 18.74 ug/l

RT: 10.26 min Scan# 1587

Delta R.T. 0.00 min

Lab File: VX000120.D

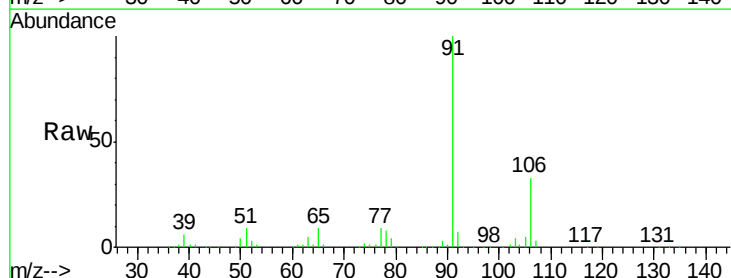
Acq: 21 Feb 2018 16:31

Tgt Ion: 91 Resp: 93286

Ion Ratio Lower Upper

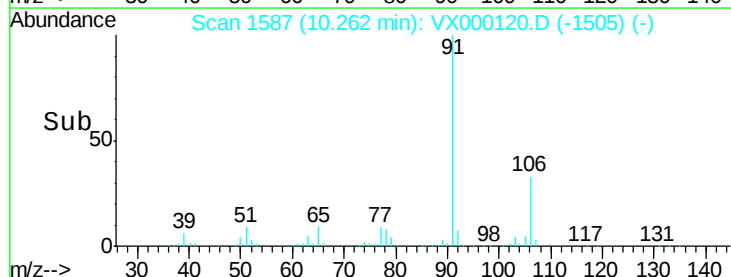
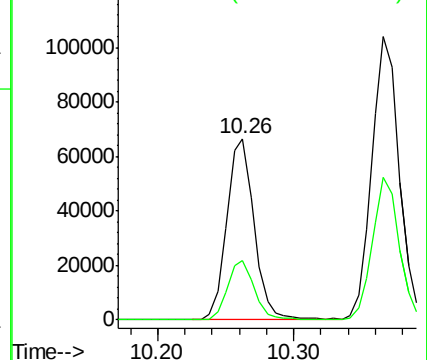
91 100

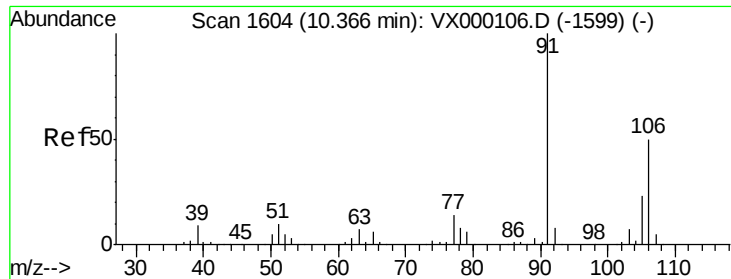
106 32.7 25.9 38.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V

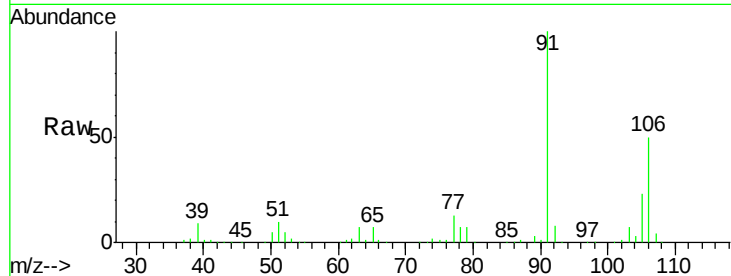




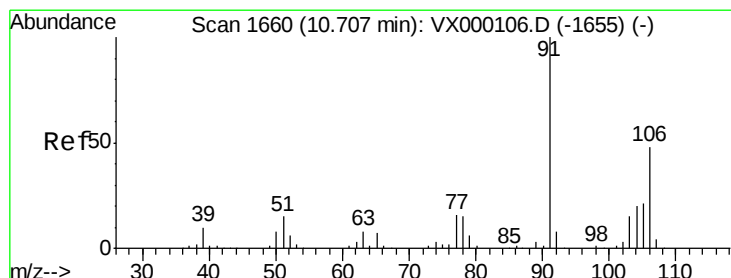
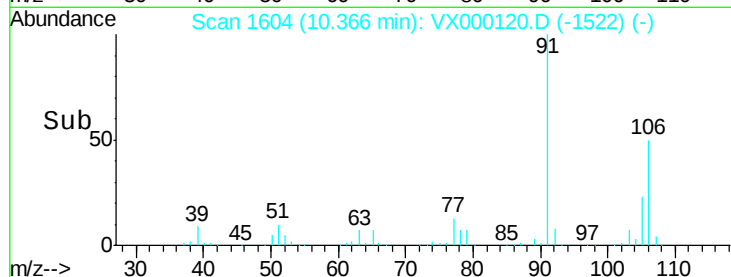
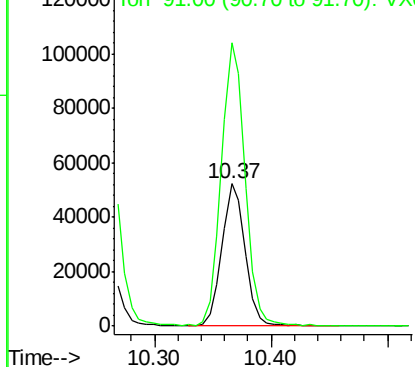
#67
m/p-Xylenes
Concen: 37.11 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX000120.D
Acq: 21 Feb 2018 16:31

Instrument :
ClientSampleId :
VSTDCCC020

Tgt Ion:106 Resp: 72423
Ion Ratio Lower Upper
106 100
91 203.6 161.6 242.4

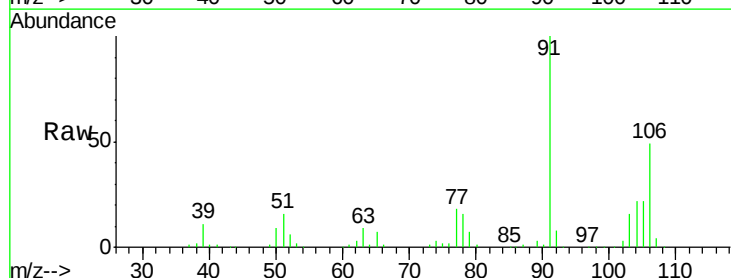


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

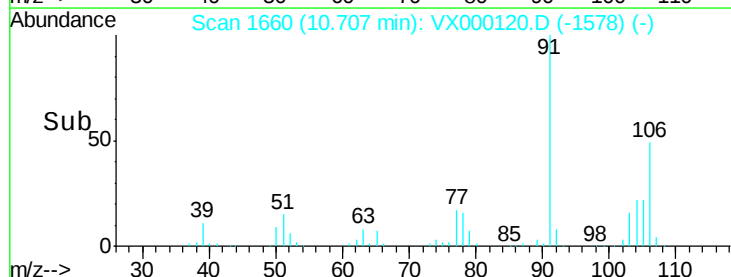
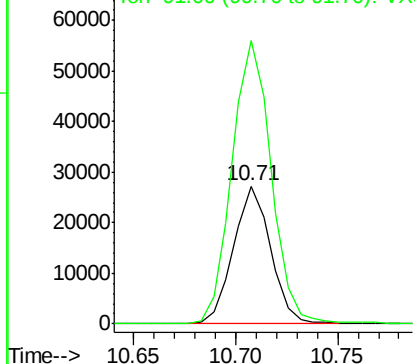


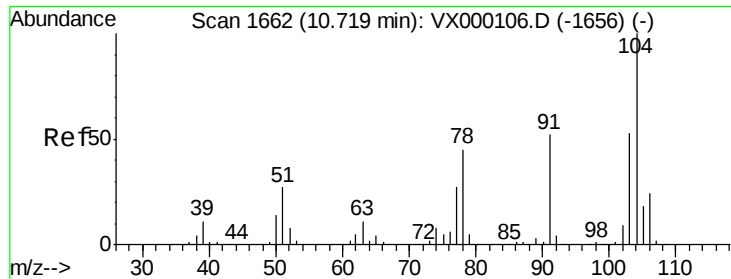
#68
o-Xylene
Concen: 18.29 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VX000120.D
Acq: 21 Feb 2018 16:31

Tgt Ion:106 Resp: 34679
Ion Ratio Lower Upper
106 100
91 216.9 105.6 316.8



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

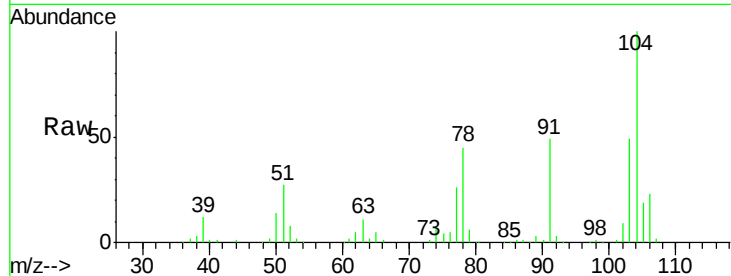




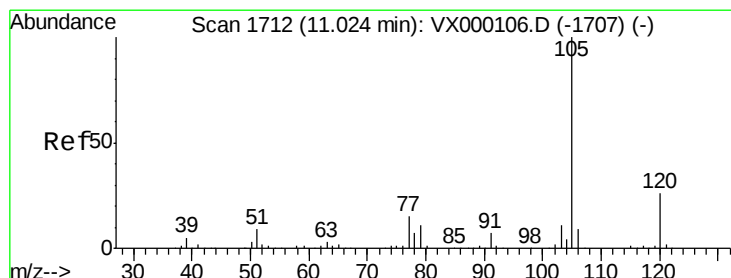
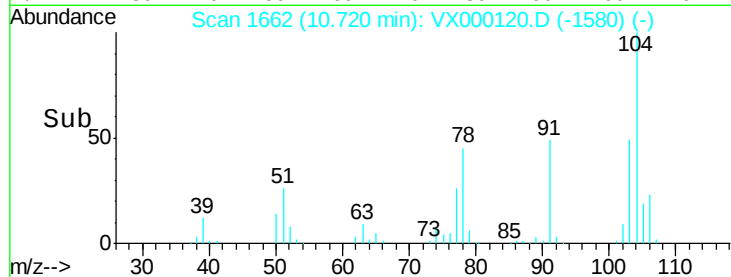
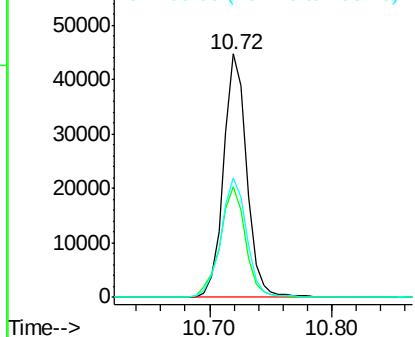
#69
Styrene
Concen: 18.75 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX000120.D
Acq: 21 Feb 2018 16:31

Instrument :
ClientSampleId :
VSTDCCC020

Tgt Ion:104 Resp: 58883
Ion Ratio Lower Upper
104 100
78 49.5 39.0 58.4
103 54.0 44.7 67.1

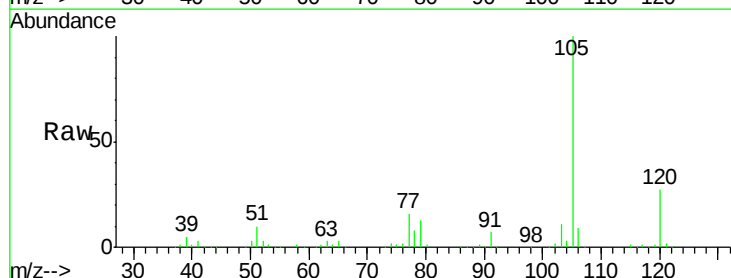


Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX
Ion 103.00 (102.70 to 103.70): V

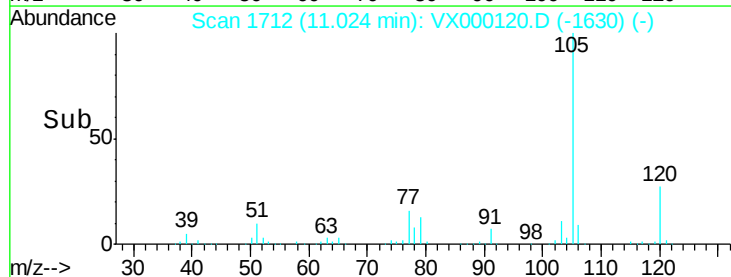
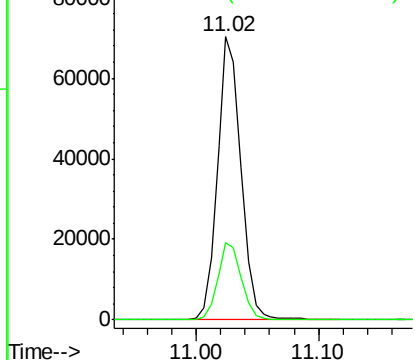


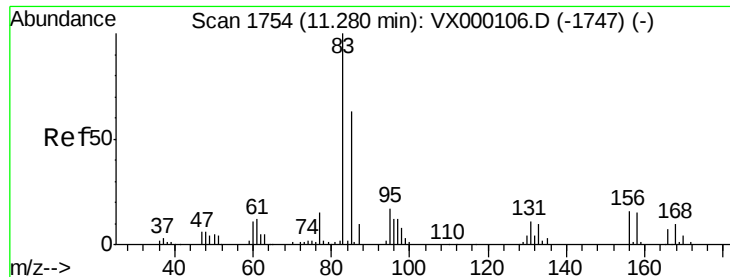
#70
Isopropylbenzene
Concen: 18.32 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. 0.00 min
Lab File: VX000120.D
Acq: 21 Feb 2018 16:31

Tgt Ion:105 Resp: 93900
Ion Ratio Lower Upper
105 100
120 27.6 18.8 35.0



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

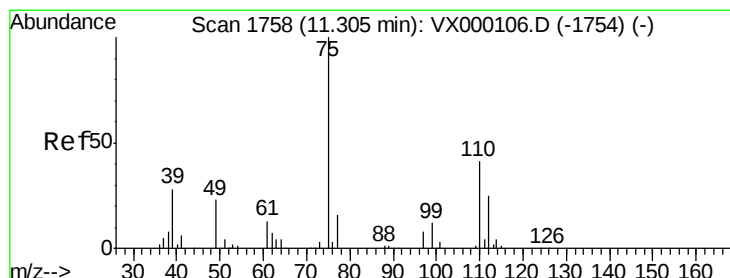
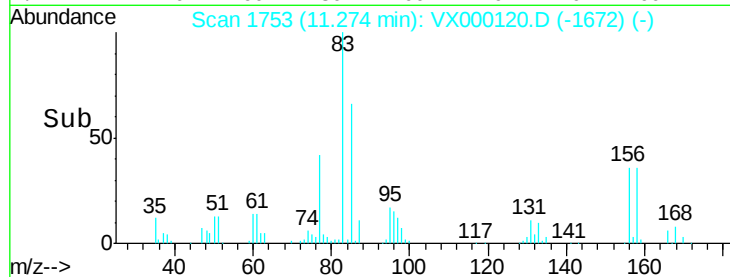
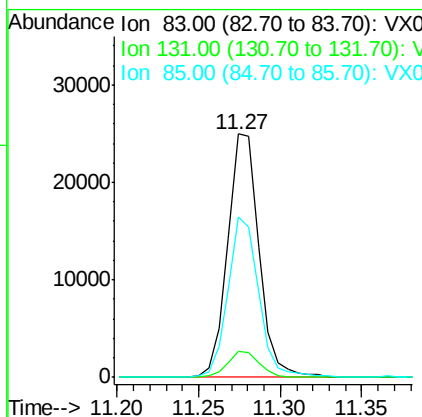
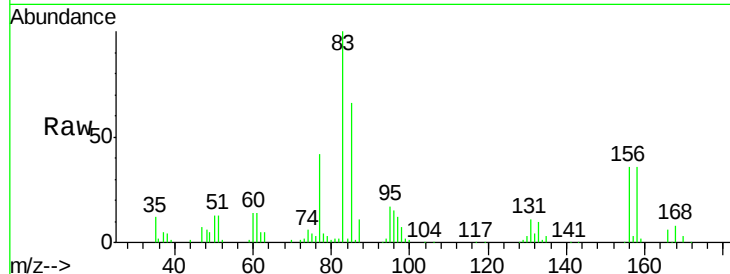




#71
 1,1,2,2-Tetrachloroethane
 Concen: 18.96 ug/l
 RT: 11.27 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: VX000120.D
 Acq: 21 Feb 2018 16:31

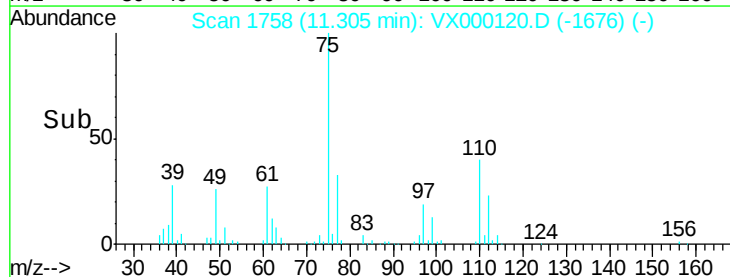
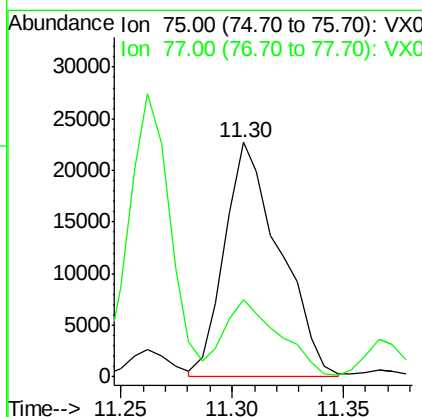
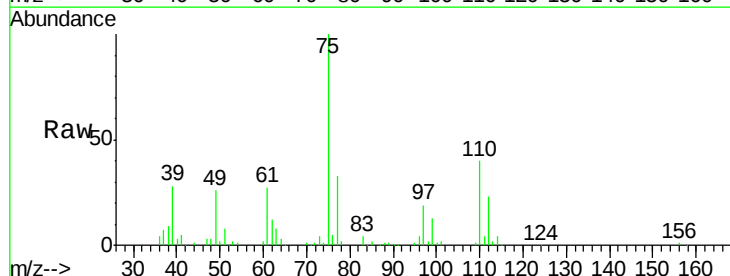
Instrument :
 ClientSampleId :
 VSTDCCC020

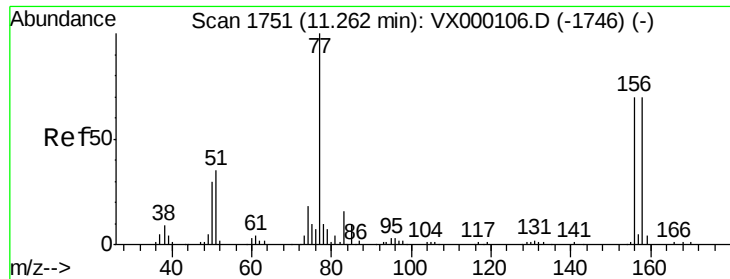
Tgt Ion: 83 Resp: 33430
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.3 16.1
 85 64.9 32.5 97.5



#72
 1,2,3-Trichloropropane
 Concen: 24.77 ug/l
 RT: 11.30 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: VX000120.D
 Acq: 21 Feb 2018 16:31

Tgt Ion: 75 Resp: 39183
 Ion Ratio Lower Upper
 75 100
 77 33.2 0.0 85.8

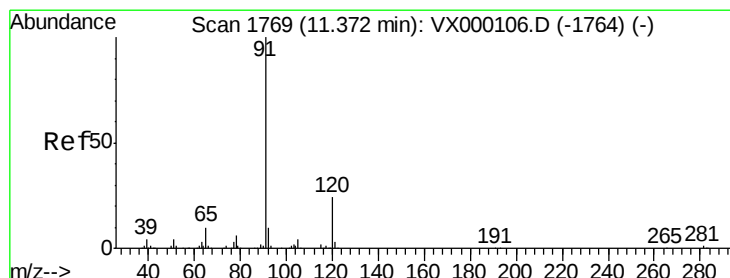
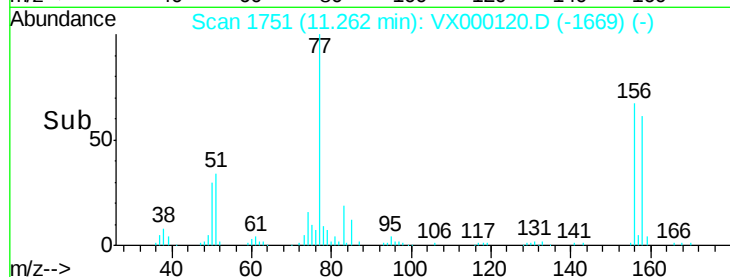
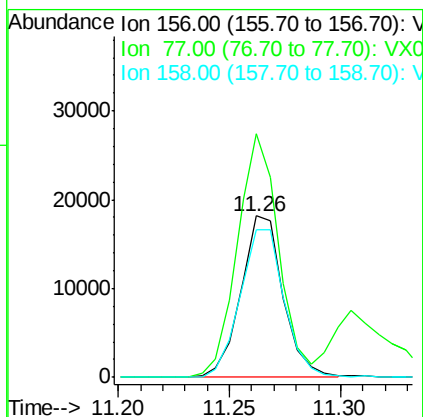
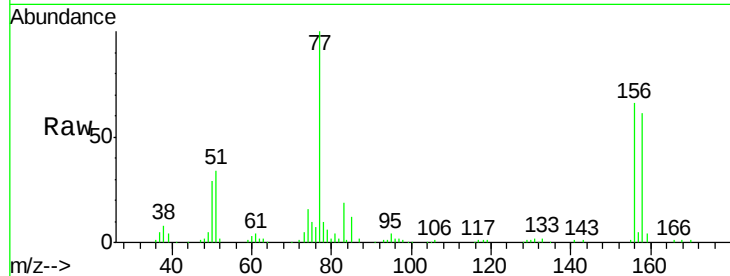




#73
Bromobenzene
Concen: 17.91 ug/l
RT: 11.26 min Scan# 1751
Delta R.T. 0.00 min
Lab File: VX000120.D
Acq: 21 Feb 2018 16:31

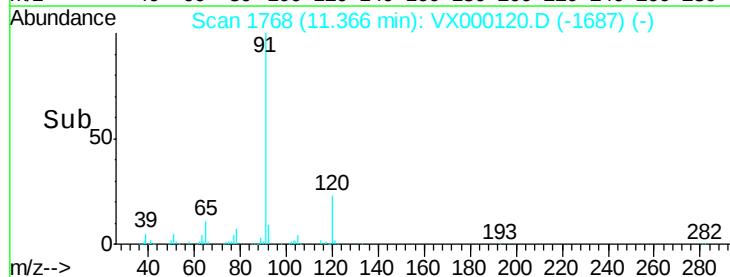
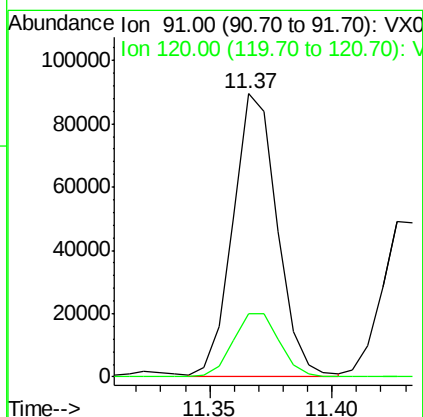
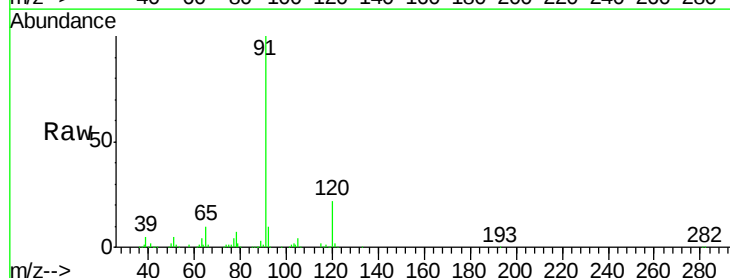
Instrument :
ClientSampleId :
VSTDCCC020

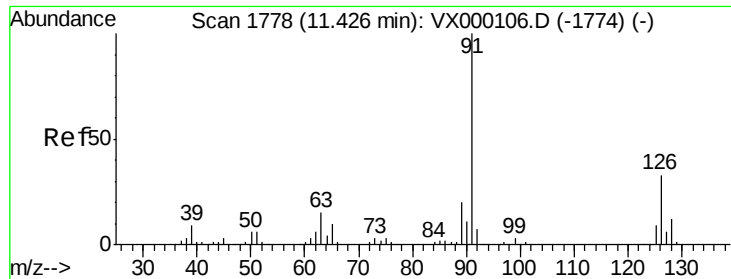
Tgt Ion:156 Resp: 24064
Ion Ratio Lower Upper
156 100
77 147.1 0.0 280.2
158 95.9 0.0 197.2



#74
n-propylbenzene
Concen: 18.79 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. -0.01 min
Lab File: VX000120.D
Acq: 21 Feb 2018 16:31

Tgt Ion: 91 Resp: 112880
Ion Ratio Lower Upper
91 100
120 23.6 0.0 47.4





#75

2-Chlorotoluene

Concen: 19.07 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX000120.D

Acq: 21 Feb 2018 16:31

Instrument :

ClientSampleId :

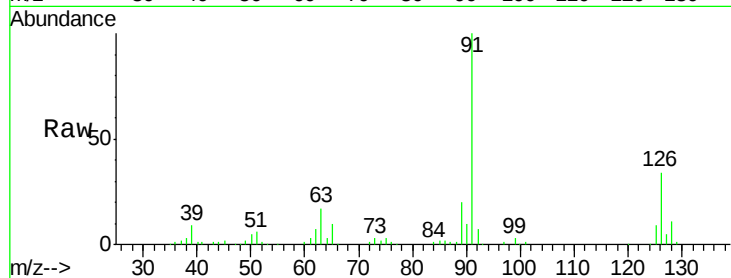
VSTDCCC020

Tgt Ion: 91 Resp: 65869

Ion Ratio Lower Upper

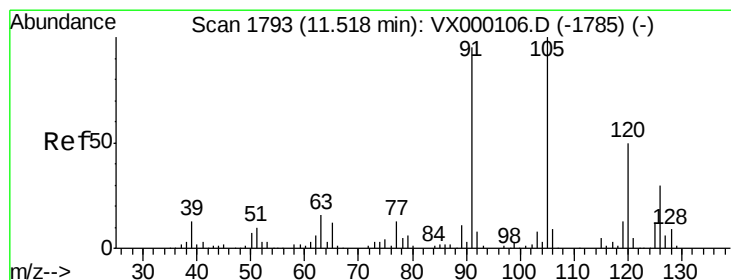
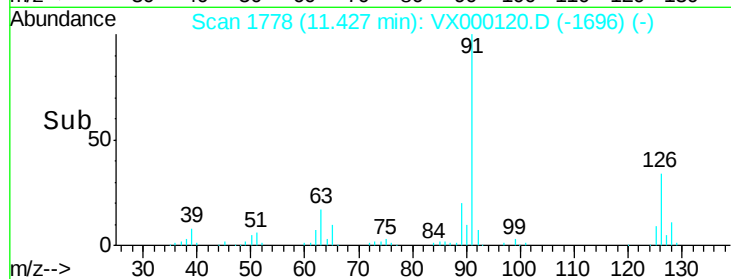
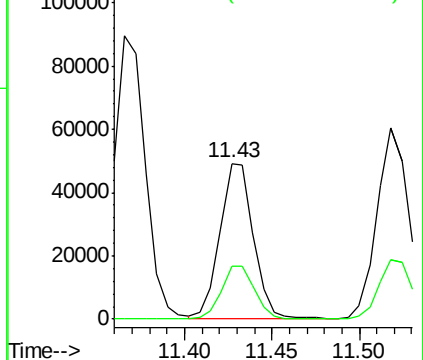
91 100

126 33.9 0.0 71.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 126.00 (125.70 to 126.70): V



#76

1,3,5-Trimethylbenzene

Concen: 18.39 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.01 min

Lab File: VX000120.D

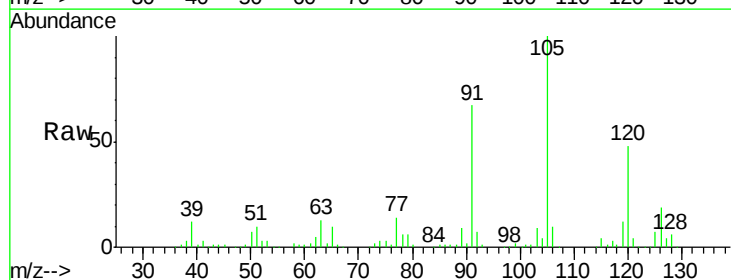
Acq: 21 Feb 2018 16:31

Tgt Ion: 105 Resp: 79865

Ion Ratio Lower Upper

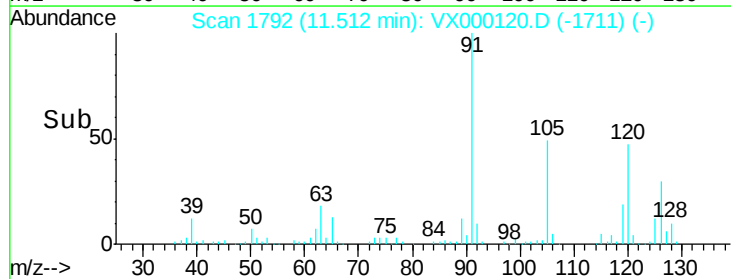
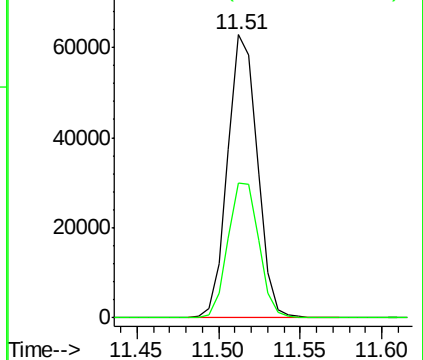
105 100

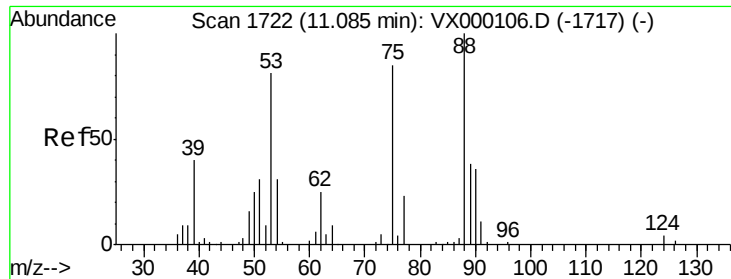
120 49.7 0.0 63.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

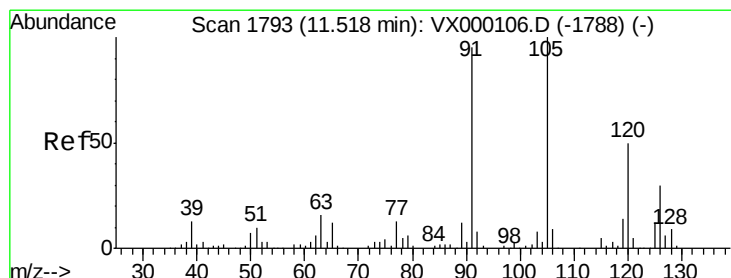
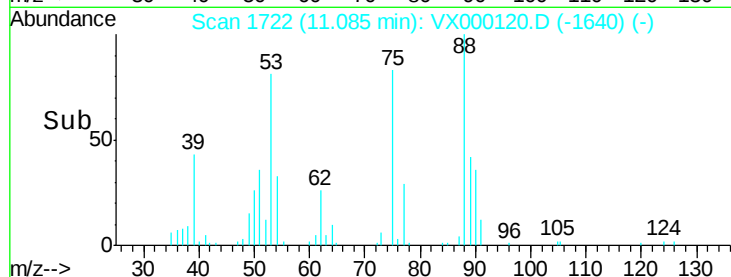
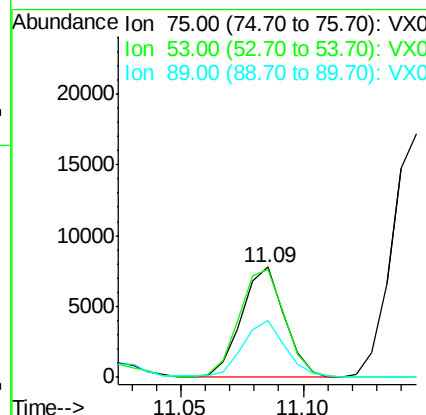
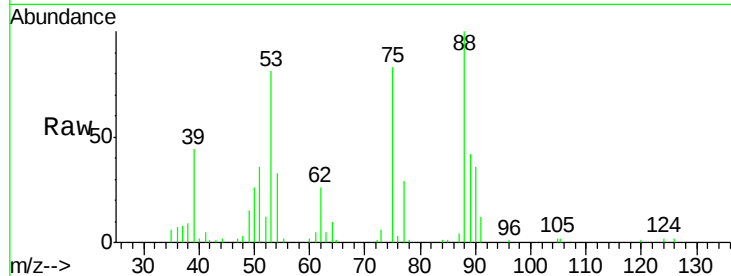




#77
 t-1,4-Dichloro-2-butene
 Concen: 17.12 ug/l
 RT: 11.09 min Scan# 1722
 Delta R.T. 0.00 min
 Lab File: VX000120.D
 Acq: 21 Feb 2018 16:31

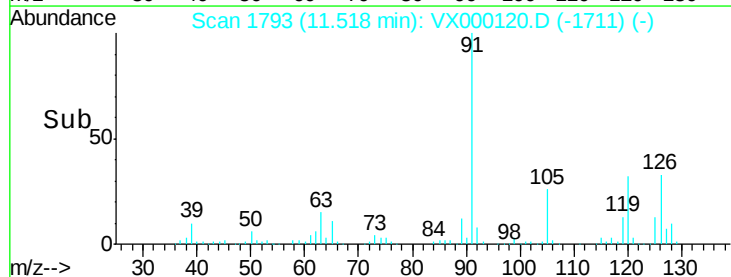
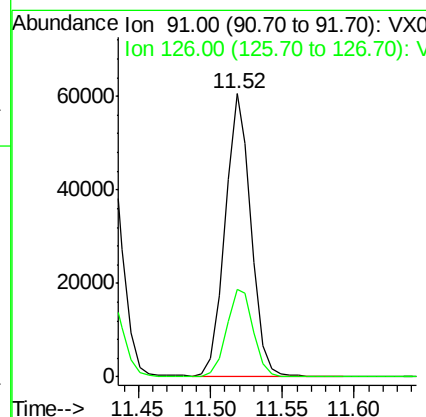
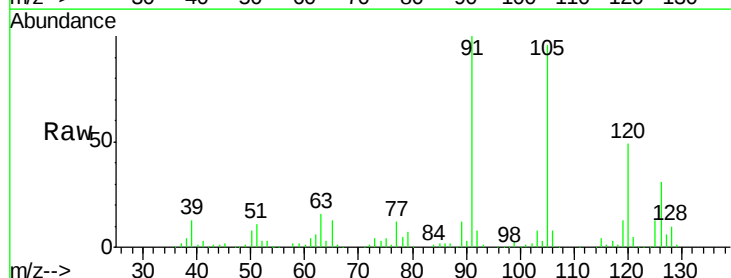
Instrument :
 ClientSampled :
 VSTDCCC020

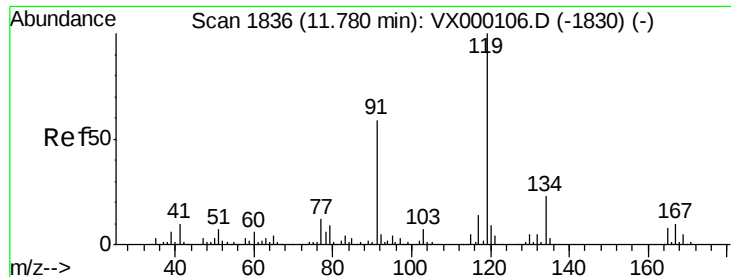
Tgt Ion: 75 Resp: 9575
 Ion Ratio Lower Upper
 75 100
 53 98.2 47.8 143.3
 89 51.3 22.3 66.8



#78
 4-Chlorotoluene
 Concen: 18.54 ug/l
 RT: 11.52 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: VX000120.D
 Acq: 21 Feb 2018 16:31

Tgt Ion: 91 Resp: 76694
 Ion Ratio Lower Upper
 91 100
 126 32.0 0.0 63.4

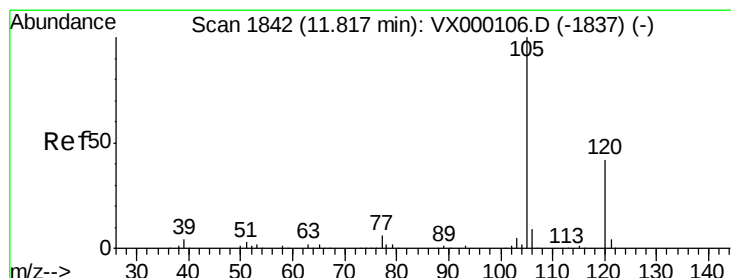
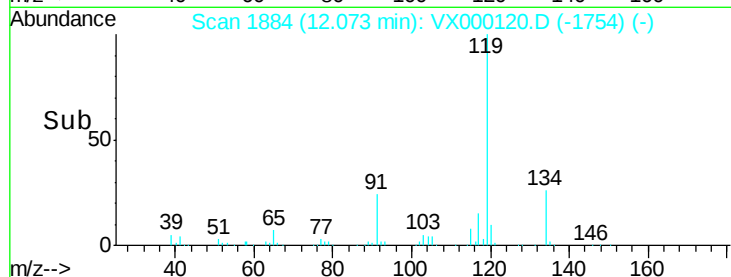
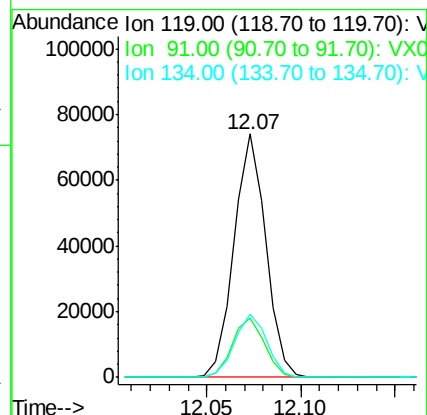
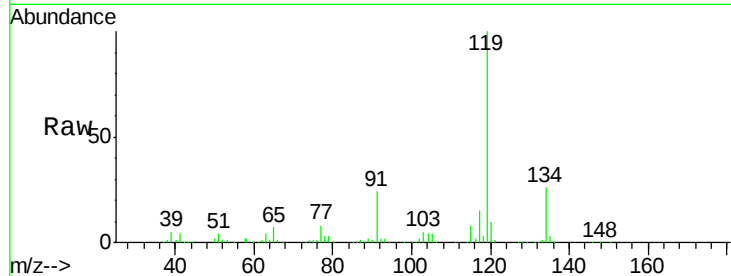




#79
tert-butylbenzene
Concen: 20.07 ug/l
RT: 12.07 min Scan# 1884
Delta R.T. 0.29 min
Lab File: VX000120.D
Acq: 21 Feb 2018 16:31

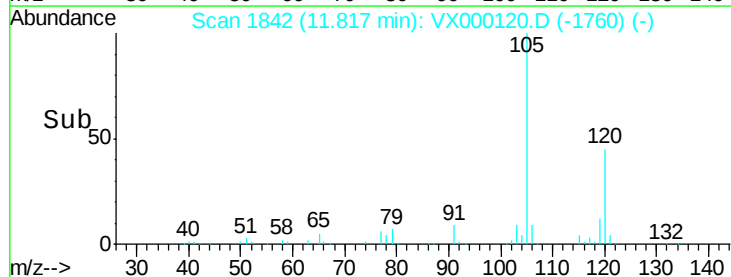
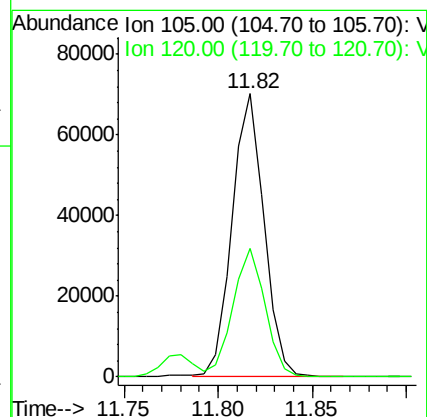
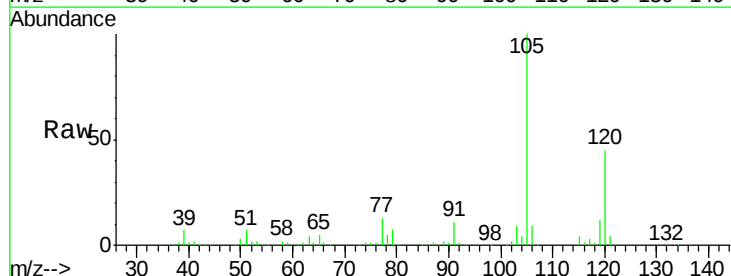
Instrument :
ClientSampleId :
VSTDCCC020

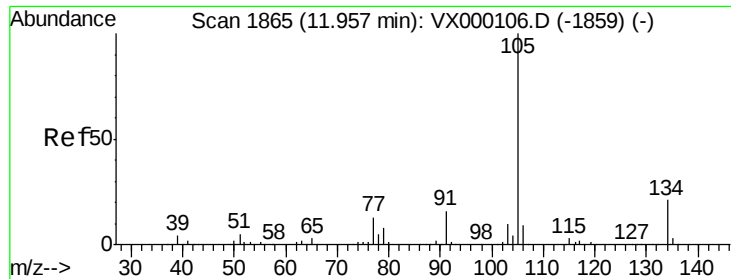
Tgt Ion:119 Resp: 86744
Ion Ratio Lower Upper
119 100
91 24.8 0.0 51.6
134 26.5 0.0 60.2



#80
1,2,4-Trimethylbenzene
Concen: 18.58 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX000120.D
Acq: 21 Feb 2018 16:31

Tgt Ion:105 Resp: 82293
Ion Ratio Lower Upper
105 100
120 45.9 0.0 93.0

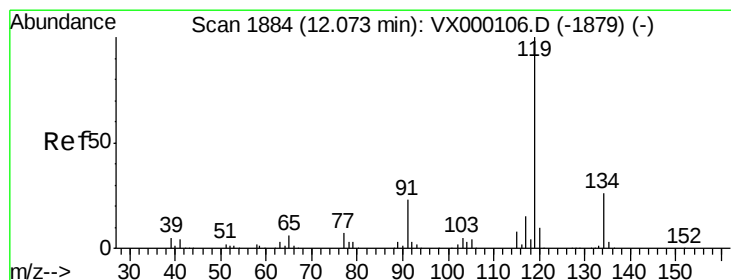
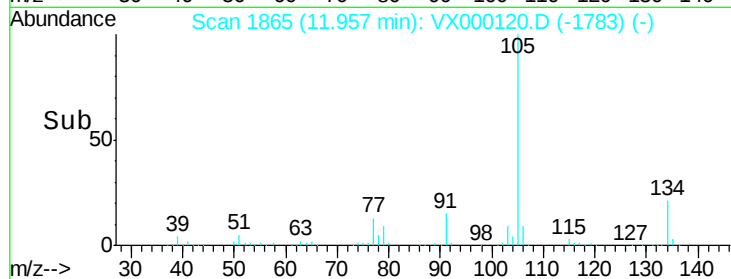
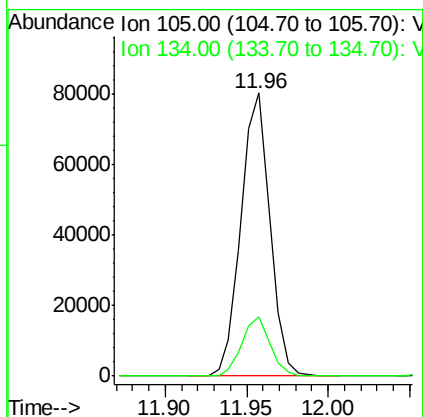
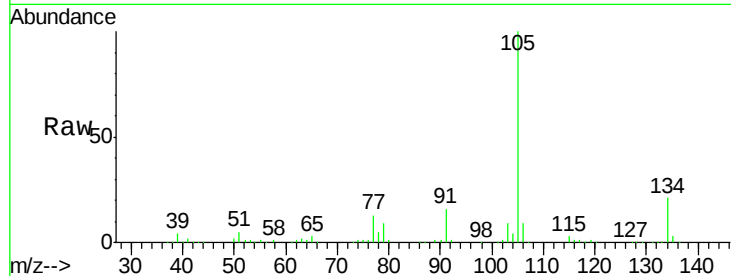




#81
 sec-Butylbenzene
 Concen: 18.69 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. 0.00 min
 Lab File: VX000120.D
 Acq: 21 Feb 2018 16:31

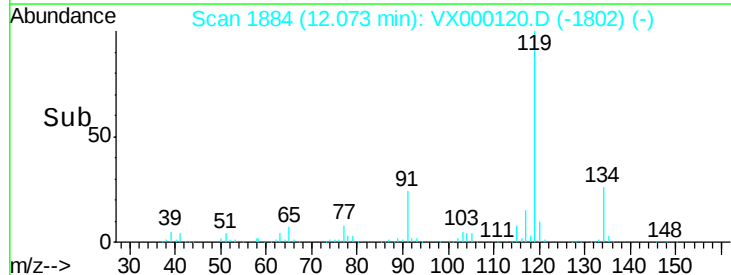
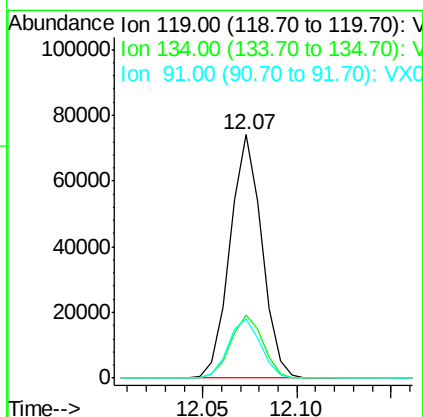
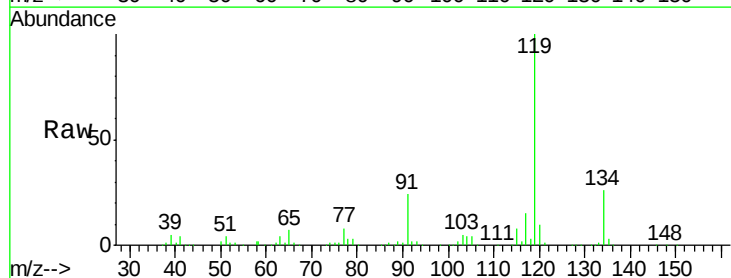
Instrument :
 ClientSampleId :
 VSTDCCC020

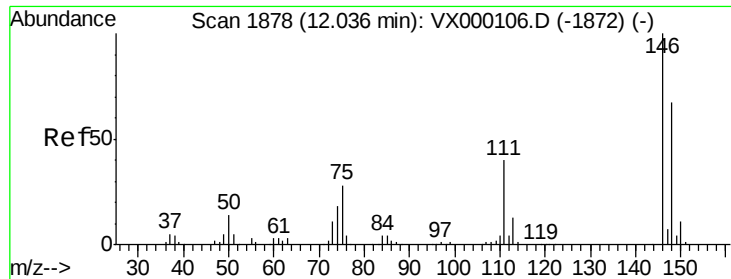
Tgt Ion:105 Resp: 99851
 Ion Ratio Lower Upper
 105 100
 134 20.5 0.0 41.8



#82
 p-Isopropyltoluene
 Concen: 18.20 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. 0.00 min
 Lab File: VX000120.D
 Acq: 21 Feb 2018 16:31

Tgt Ion:119 Resp: 86744
 Ion Ratio Lower Upper
 119 100
 134 26.5 0.0 54.4
 91 24.8 0.0 46.6

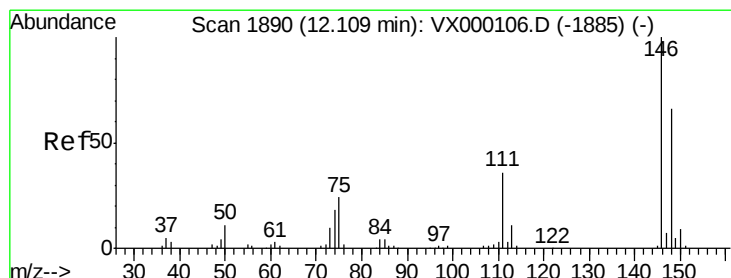
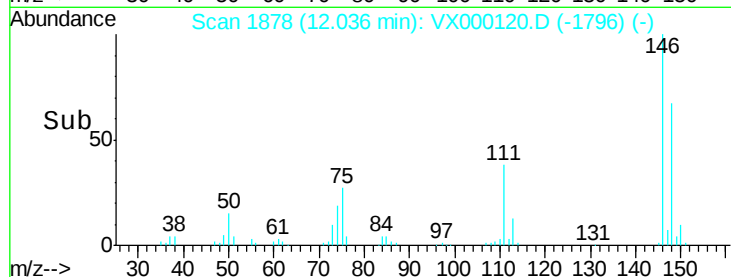
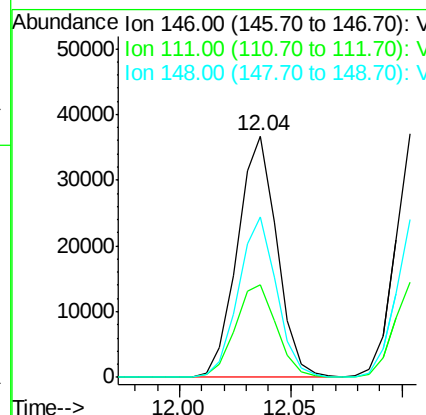
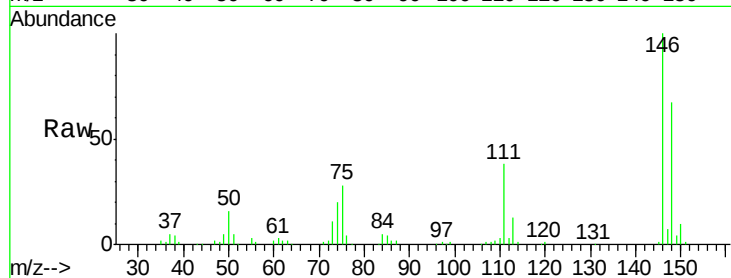




#83
 1,3-Dichlorobenzene
 Concen: 17.72 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: VX000120.D
 Acq: 21 Feb 2018 16:31

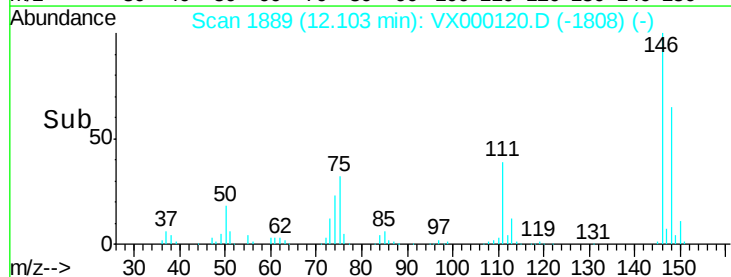
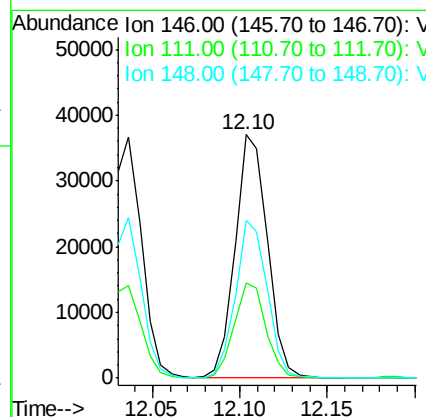
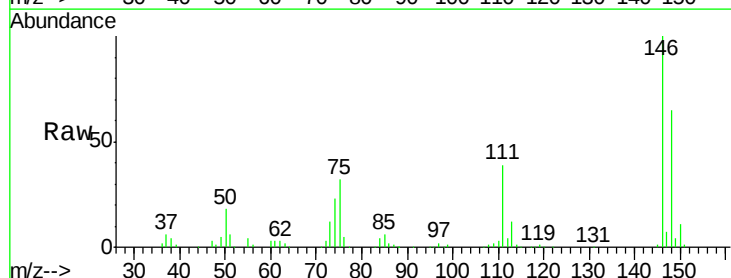
Instrument :
 ClientSampled :
 VSTDCCC020

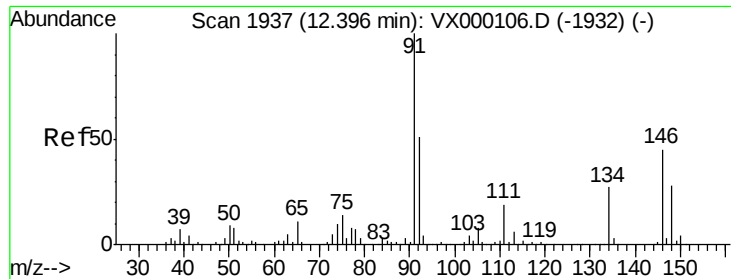
Tgt Ion:146 Resp: 45327
 Ion Ratio Lower Upper
 146 100
 111 40.2 19.4 58.2
 148 64.5 32.6 97.7



#84
 1,4-Dichlorobenzene
 Concen: 17.88 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.01 min
 Lab File: VX000120.D
 Acq: 21 Feb 2018 16:31

Tgt Ion:146 Resp: 47677
 Ion Ratio Lower Upper
 146 100
 111 38.5 18.4 55.0
 148 63.4 31.9 95.7

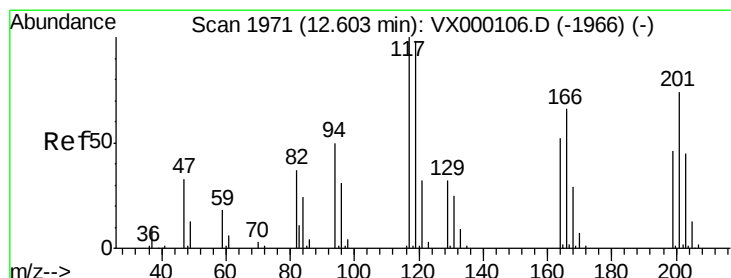
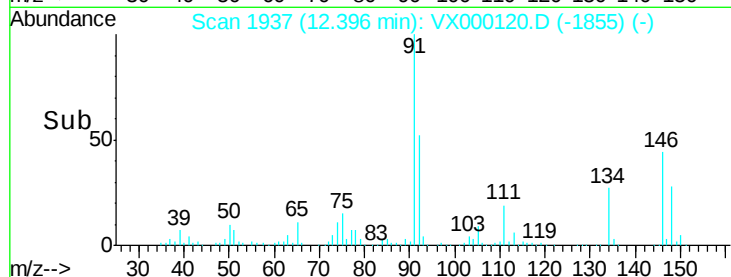
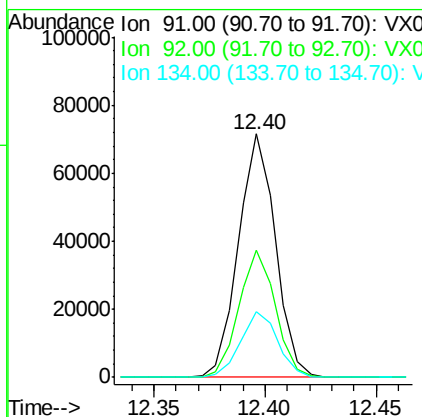
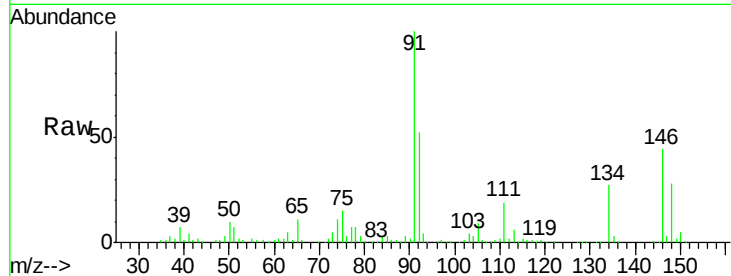




#85
n-Butylbenzene
Concen: 18.57 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX000120.D
Acq: 21 Feb 2018 16:31

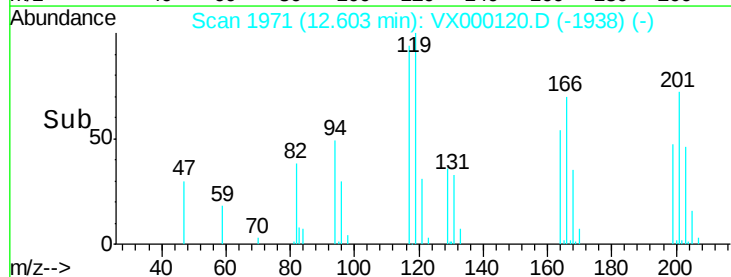
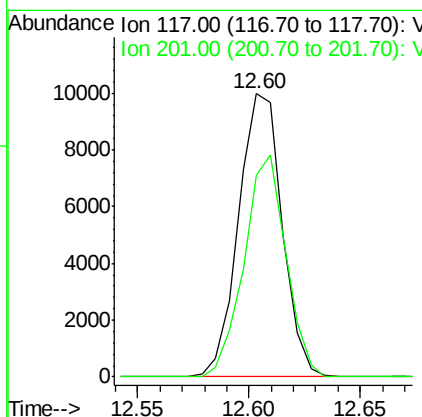
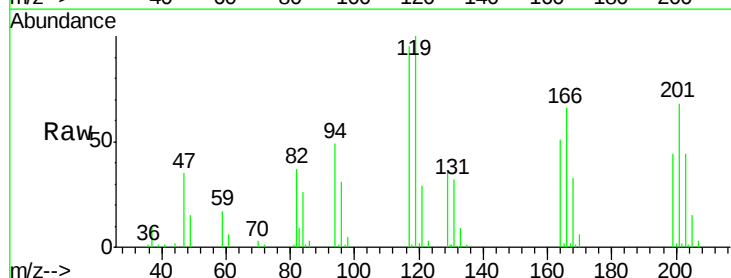
Instrument :
ClientSampled :
VSTDCCC020

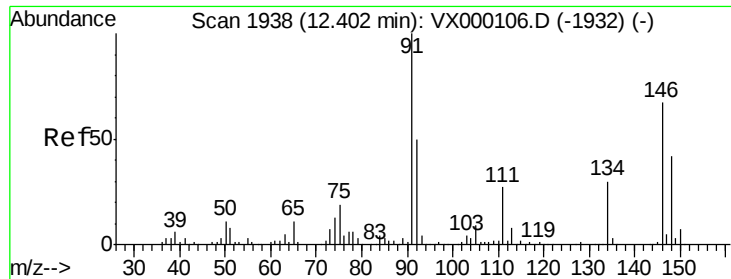
Tgt Ion: 91 Resp: 83018
Ion Ratio Lower Upper
91 100
92 51.6 0.0 102.0
134 27.1 0.0 54.2



#86
Hexachloroethane
Concen: 17.13 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VX000120.D
Acq: 21 Feb 2018 16:31

Tgt Ion: 117 Resp: 13641
Ion Ratio Lower Upper
117 100
201 75.2 38.9 116.6

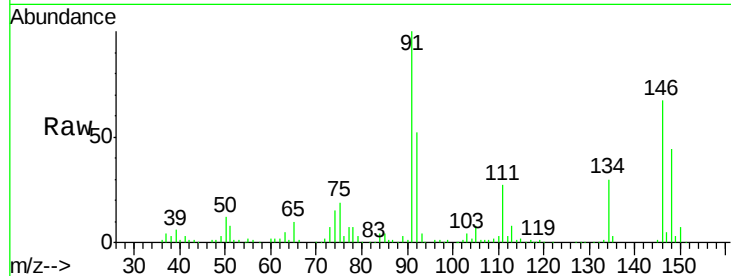




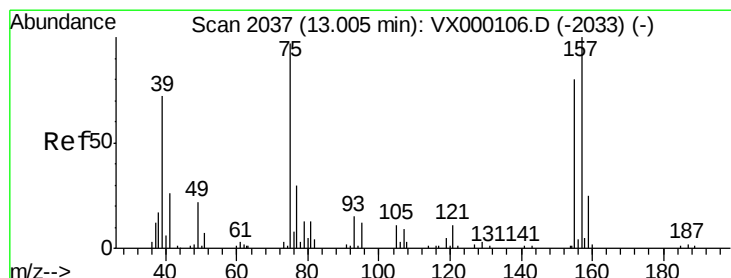
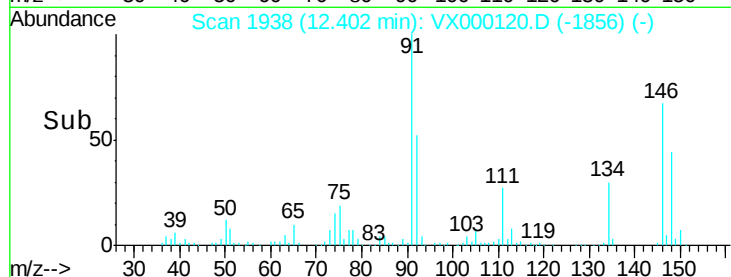
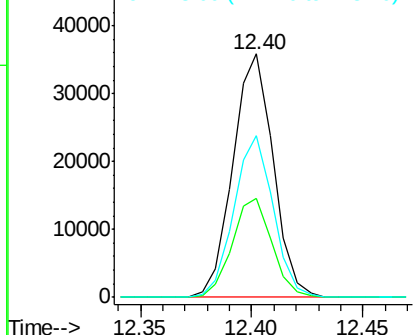
#87
 1,2-Dichlorobenzene
 Concen: 17.86 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VX000120.D
 Acq: 21 Feb 2018 16:31

Instrument :
 ClientSampled :
 VSTDCCC020

Tgt Ion:146 Resp: 45269
 Ion Ratio Lower Upper
 146 100
 111 40.2 20.0 60.0
 148 64.5 31.6 95.0

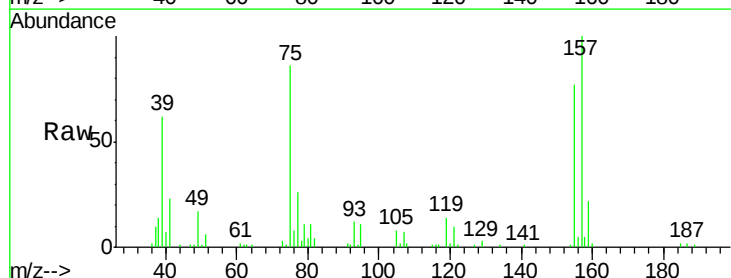


Abundance Ion 146.00 (145.70 to 146.70): V
 Ion 111.00 (110.70 to 111.70): V
 Ion 148.00 (147.70 to 148.70): V

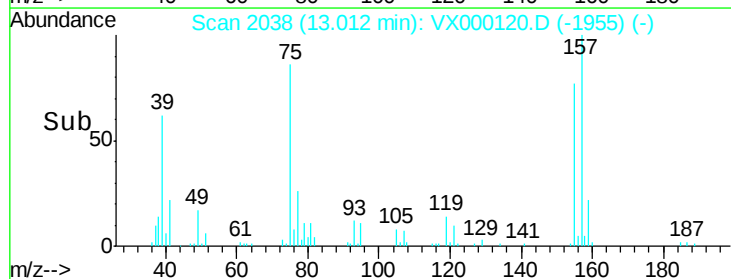
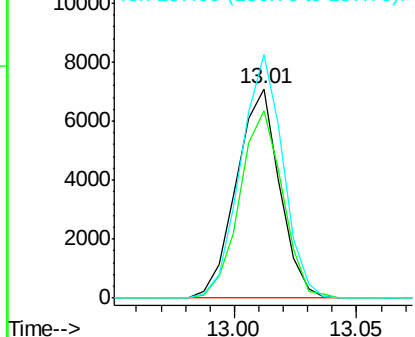


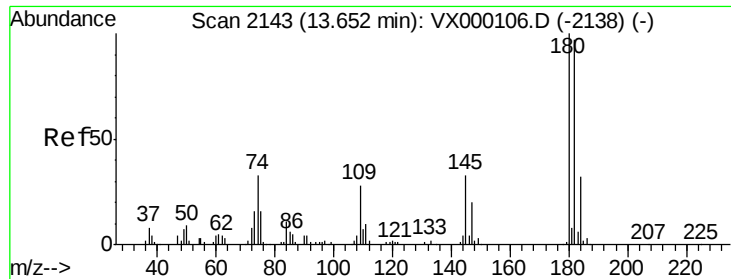
#88
 1,2-Dibromo-3-Chloropropane
 Concen: 17.66 ug/l
 RT: 13.01 min Scan# 2038
 Delta R.T. 0.01 min
 Lab File: VX000120.D
 Acq: 21 Feb 2018 16:31

Tgt Ion: 75 Resp: 8709
 Ion Ratio Lower Upper
 75 100
 155 88.6 75.1 112.7
 157 113.6 99.0 148.4



Abundance Ion 75.00 (74.70 to 75.70): VX0
 Ion 155.00 (154.70 to 155.70): V
 Ion 157.00 (156.70 to 157.70): V

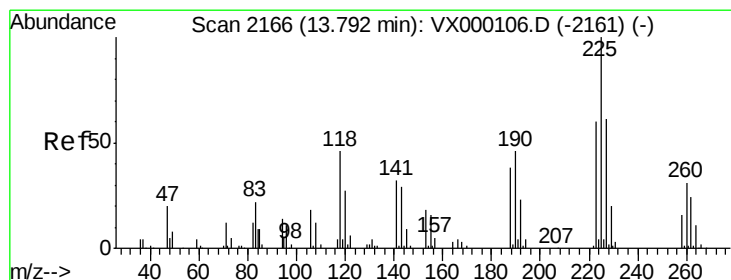
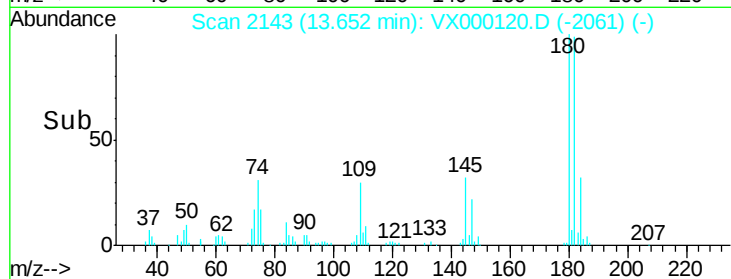
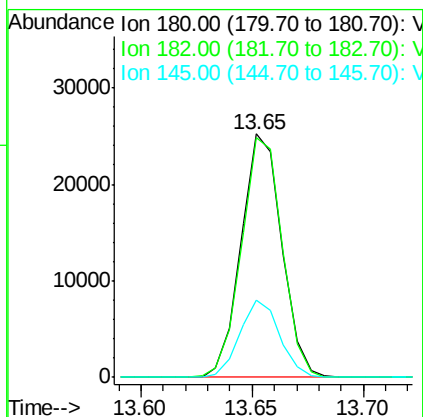
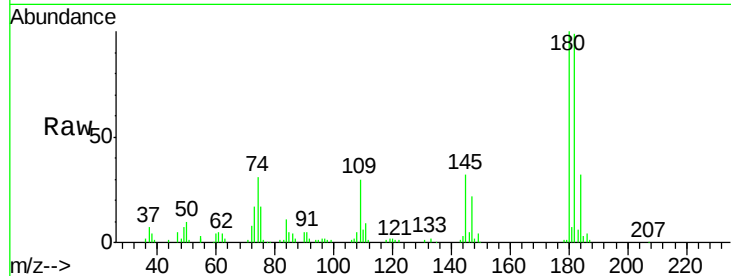




#89
 1,2,4-Trichlorobenzene
 Concen: 17.28 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX000120.D
 Acq: 21 Feb 2018 16:31

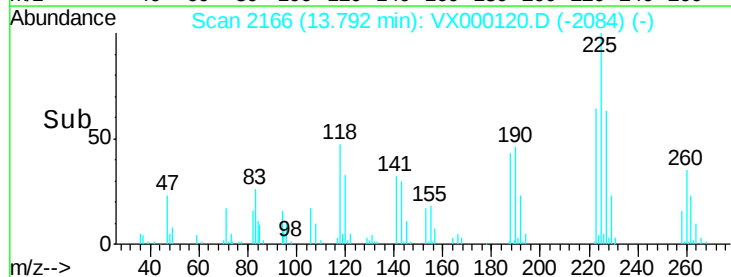
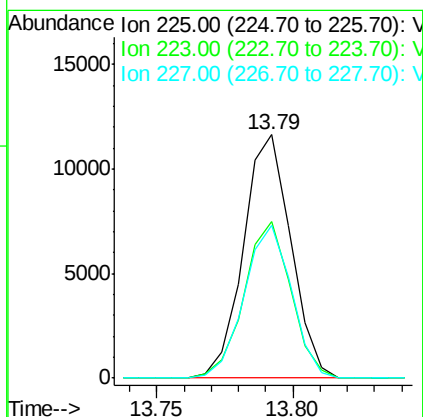
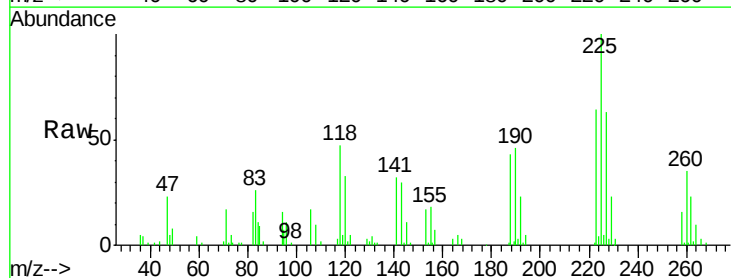
Instrument :
 ClientSampleId :
 VSTDCCC020

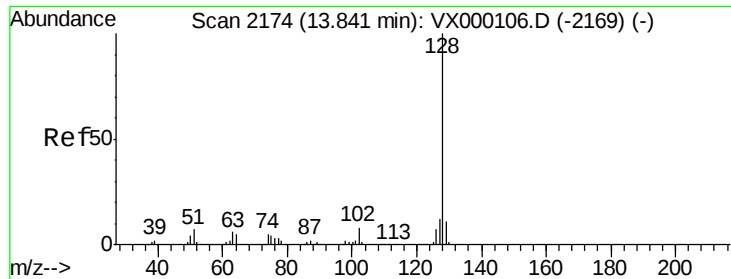
Tgt Ion:180 Resp: 32165
 Ion Ratio Lower Upper
 180 100
 182 98.6 76.3 114.5
 145 31.1 24.6 37.0



#90
 Hexachlorobutadiene
 Concen: 17.55 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: VX000120.D
 Acq: 21 Feb 2018 16:31

Tgt Ion:225 Resp: 14078
 Ion Ratio Lower Upper
 225 100
 223 63.1 0.0 131.2
 227 62.2 0.0 127.6

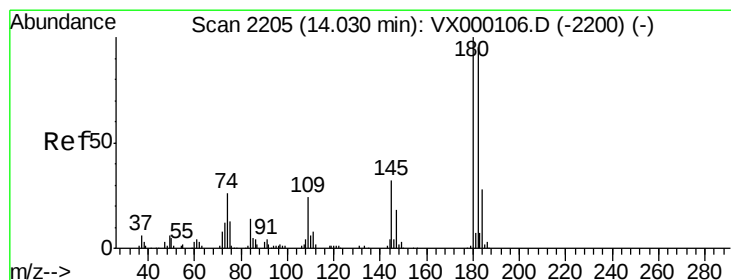
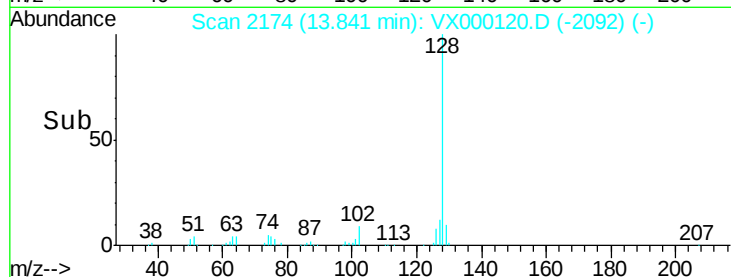
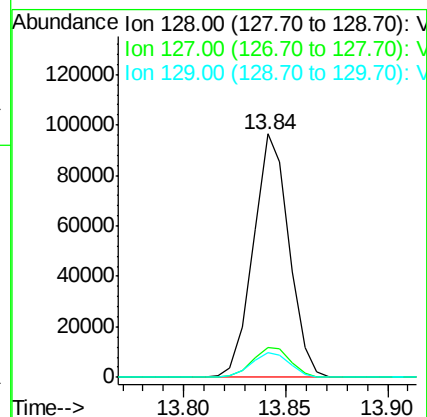
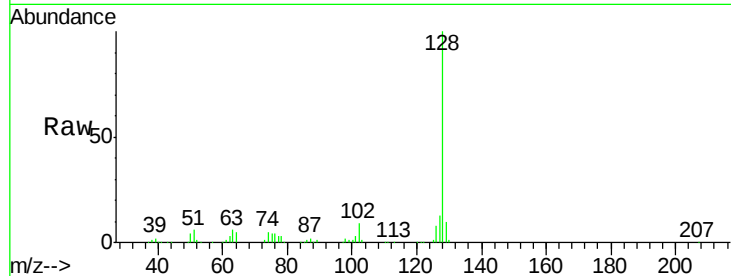




#91
Naphthalene
Concen: 18.05 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX000120.D
Acq: 21 Feb 2018 16:31

Instrument :
ClientSampled :
VSTDCCC020

Tgt Ion:128 Resp: 117458
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.7 9.0 13.6



#92
1,2,3-Trichlorobenzene
Concen: 17.77 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. 0.00 min
Lab File: VX000120.D
Acq: 21 Feb 2018 16:31

Tgt Ion:180 Resp: 33265
Ion Ratio Lower Upper
180 100
182 96.0 0.0 188.6
145 31.9 0.0 65.8

