

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX021518\
 Data File : VX000103.D
 Acq On : 15 Feb 2018 21:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ClientSampled :

Quant Time: Feb 16 12:15:11 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 15 12:46:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	110947	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	185668	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	187353	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	113382	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	72731	52.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.98%	
35) Dibromofluoromethane	5.51	113	60216	51.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.78%	
50) Toluene-d8	8.73	98	242115	52.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.76%	
62) 4-Bromofluorobenzene	11.15	95	96062	53.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.00%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	58682	51.37	ug/l	99
3) Chloromethane	1.32	50	56889	50.78	ug/l	99
4) Vinyl Chloride	1.41	62	65063	52.13	ug/l	97
5) Bromomethane	1.64	94	50376	50.86	ug/l	99
6) Chloroethane	1.72	64	40910	48.80	ug/l	97
7) Trichlorofluoromethane	1.93	101	110389	49.46	ug/l	99
8) Diethyl Ether	2.19	74	39087	50.75	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	59173	47.44	ug/l	99
10) Methyl Iodide	2.51	142	56131	41.08	ug/l	98
11) Tert butyl alcohol	3.07	59	132291	247.77	ug/l	99
12) 1,1-Dichloroethene	2.38	96	56460	48.59	ug/l	98
13) Acrolein	2.30	56	46165	181.02	ug/l	97
14) Allyl chloride	2.73	41	100086	51.45	ug/l	99
15) Acrylonitrile	3.15	53	231322	253.69	ug/l	100
16) Acetone	2.45	43	254303	283.01	ug/l	98
17) Carbon Disulfide	2.57	76	154617	45.20	ug/l	99
18) Methyl Acetate	2.78	43	110957	52.66	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	202380	50.75	ug/l	99
20) Methylene Chloride	2.86	84	60084	52.64	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	61317	48.68	ug/l	96
22) Diisopropyl ether	3.88	45	191619	56.38	ug/l	98
23) Vinyl Acetate	3.83	43	893447	282.90	ug/l	99
24) 1,1-Dichloroethane	3.70	63	104243	51.77	ug/l	99
25) 2-Butanone	4.71	43	325788	259.70	ug/l	99
26) 2,2-Dichloropropane	4.59	77	85389	48.79	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	59093	49.24	ug/l	99
28) Bromochloromethane	5.03	49	42034	46.56	ug/l	96
29) Tetrahydrofuran	5.18	42	209182	256.07	ug/l	99
30) Chloroform	5.23	83	108460	51.18	ug/l	99
31) Cyclohexane	5.58	56	84862	49.02	ug/l	98
32) 1,1,1-Trichloroethane	5.50	97	99742	51.15	ug/l	98
36) 1,1-Dichloropropene	5.81	75	80226	48.15	ug/l	98
37) Ethyl Acetate	4.87	43	110822	48.41	ug/l	98
38) Carbon Tetrachloride	5.79	117	88995	49.45	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Thu Feb 15 12:46:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	98167	48.94	ug/l	99
40) Benzene	6.15	78	234518	49.26	ug/l	99
41) Methacrylonitrile	5.07	41	57667	52.52	ug/l	98
42) 1,2-Dichloroethane	6.21	62	89598	51.30	ug/l	99
43) Isopropyl Acetate	6.48	43	168909	51.17	ug/l	99
44) Trichloroethene	7.22	130	69169	49.34	ug/l	97
45) 1,2-Dichloropropane	7.52	63	59595	51.08	ug/l	98
46) Dibromomethane	7.67	93	46274	50.83	ug/l	97
47) Bromodichloromethane	7.91	83	88928	52.88	ug/l	99
48) Methyl methacrylate	7.79	41	81270	50.23	ug/l	99
49) 1,4-Dioxane	7.77	88	42509	1001.92	ug/l	98
51) 4-Methyl-2-Pentanone	8.66	43	631211	261.60	ug/l	99
52) Toluene	8.79	92	162082	50.97	ug/l	99
53) t-1,3-Dichloropropene	8.45	75	103007	52.09	ug/l	100
54) cis-1,3-Dichloropropene	9.05	75	104513	53.23	ug/l	99
55) 1,1,2-Trichloroethane	9.23	97	67774	51.53	ug/l	98
56) Ethyl methacrylate	9.19	69	107648	53.34	ug/l	98
57) 1,3-Dichloropropane	9.38	76	108045	51.72	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	249145	244.23	ug/l	99
59) 2-Hexanone	9.51	43	540565	264.60	ug/l	100
60) Dibromochloromethane	9.59	129	80882	54.29	ug/l	99
61) 1,2-Dibromoethane	9.68	107	75799	51.94	ug/l	99
64) Tetrachloroethene	9.34	164	69016	50.58	ug/l	99
65) Chlorobenzene	10.15	112	196401	49.65	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	71457	51.63	ug/l	99
67) Ethyl Benzene	10.26	91	329826	49.67	ug/l	99
68) m/p-Xylenes	10.37	106	267256	101.65	ug/l	99
69) o-Xylene	10.71	106	128731	50.77	ug/l	99
70) Styrene	10.72	104	217719	52.51	ug/l	99
71) Bromoform	10.87	173	67275	53.52	ug/l #	99
73) Isopropylbenzene	11.02	105	342659	47.68	ug/l	98
74) N-amyl acetate	6.48	43	168909	46.53	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	119242	47.65	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	142900	60.84	ug/l	82
77) Bromobenzene	11.26	156	92764	47.63	ug/l	99
78) n-propylbenzene	11.37	91	402456	47.50	ug/l	100
79) 2-Chlorotoluene	11.43	91	236016	48.69	ug/l	100
80) 1,3,5-Trimethylbenzene	11.52	105	296697	48.84	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.09	75	36321	44.04	ug/l	99
82) 4-Chlorotoluene	11.52	91	282721	48.21	ug/l	99
83) tert-Butylbenzene	11.78	119	288418	47.01	ug/l	99
84) 1,2,4-Trimethylbenzene	11.82	105	307452	48.74	ug/l	100
85) sec-Butylbenzene	11.96	105	360267	47.28	ug/l	99
86) p-Isopropyltoluene	12.07	119	326574	47.97	ug/l	100
87) 1,3-Dichlorobenzene	12.04	146	179065	47.93	ug/l	99
88) 1,4-Dichlorobenzene	12.11	146	182718	47.33	ug/l	99
89) n-Butylbenzene	12.40	91	302578	47.13	ug/l	98
90) Hexachloroethane	12.60	117	53181	47.98	ug/l	99
91) 1,2-Dichlorobenzene	12.40	146	173641	47.22	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	28990	41.73	ug/l	97

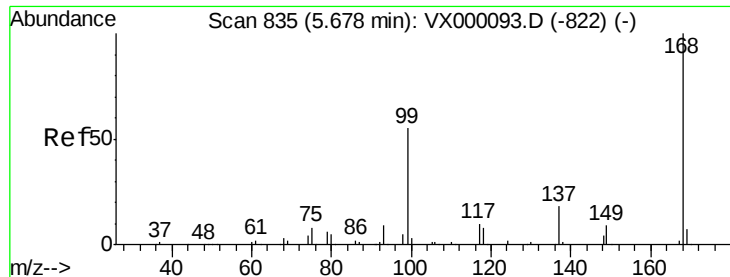
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.66	180	128162	46.46	ug/l	99
94) Hexachlorobutadiene	13.79	225	56087	46.59	ug/l	98
95) Naphthalene	13.85	128	452244	48.35	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	127736	46.91	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000103.D

Acq: 15 Feb 2018 21:46

Instrument :

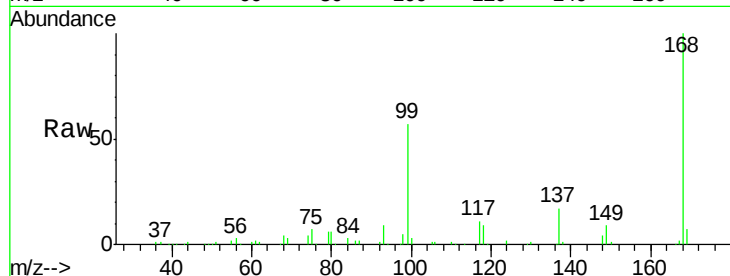
ClientSampled :

Tgt Ion:168 Resp: 110947

Ion Ratio Lower Upper

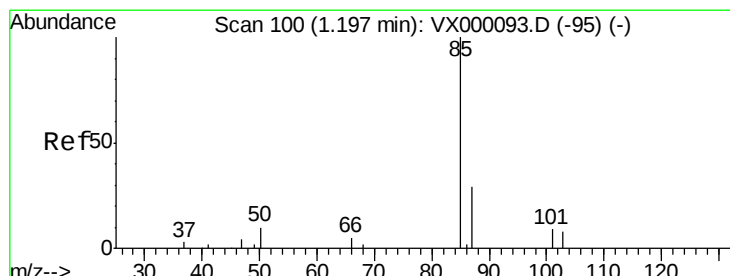
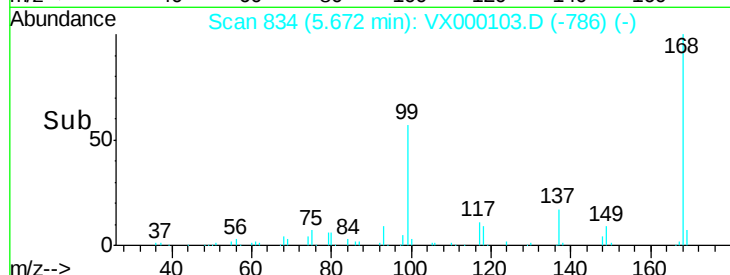
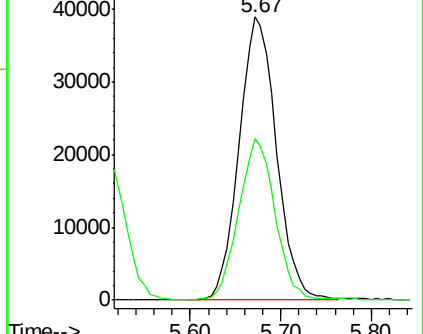
168 100

99 56.8 43.1 64.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 51.37 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000103.D

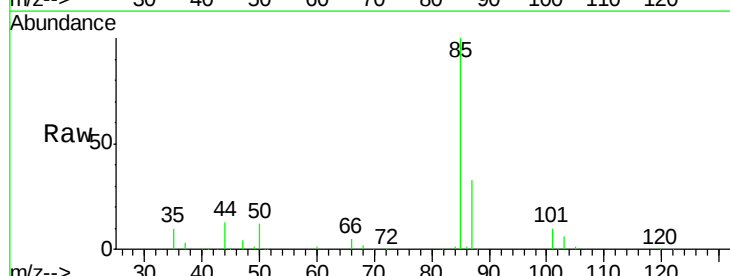
Acq: 15 Feb 2018 21:46

Tgt Ion: 85 Resp: 58682

Ion Ratio Lower Upper

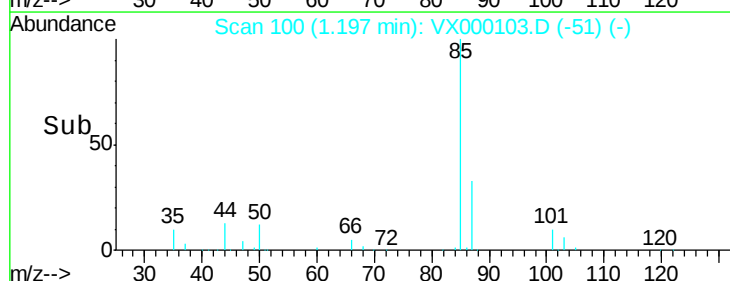
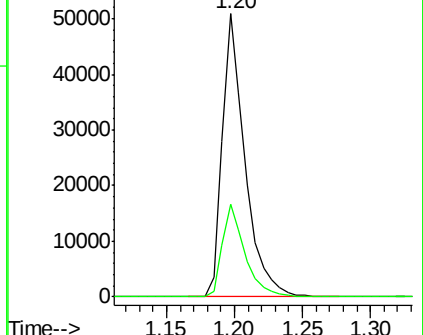
85 100

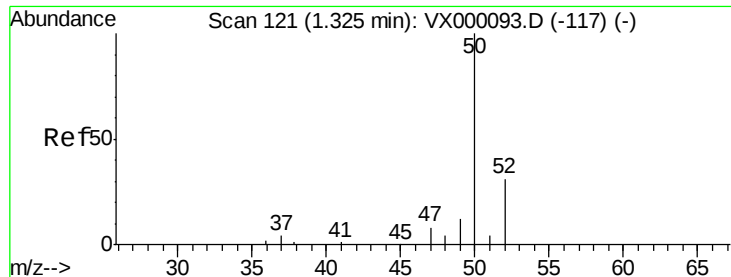
87 32.5 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 50.78 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000103.D

Acq: 15 Feb 2018 21:46

Instrument :

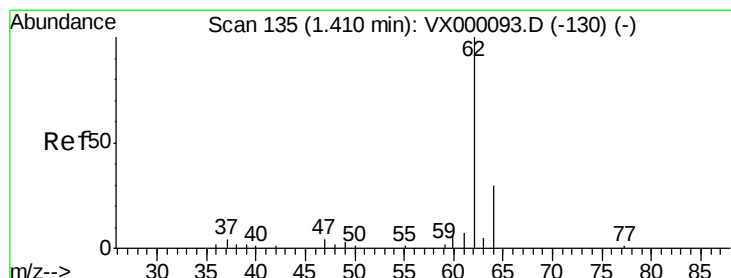
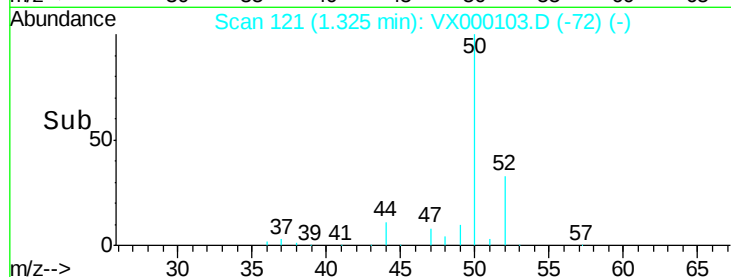
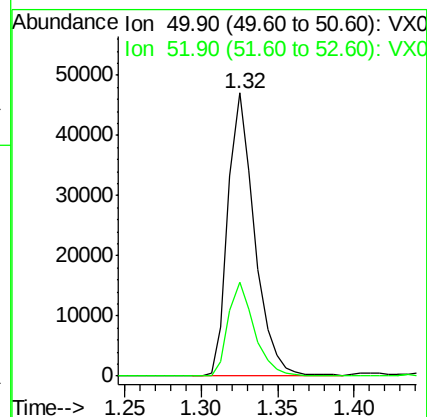
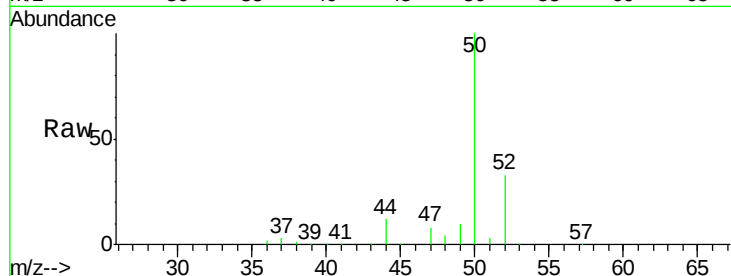
ClientSampleId :

Tgt Ion: 50 Resp: 56889

Ion Ratio Lower Upper

50 100

52 33.1 25.9 38.9



#4

Vinyl Chloride

Concen: 52.13 ug/l

RT: 1.41 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX000103.D

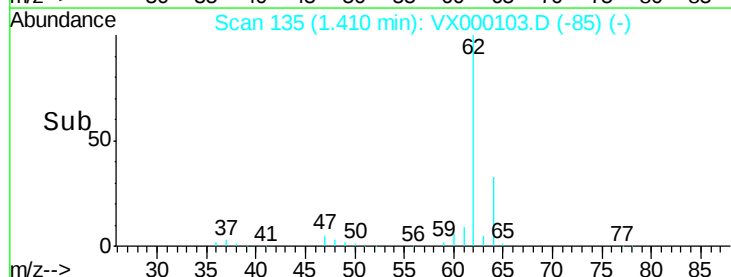
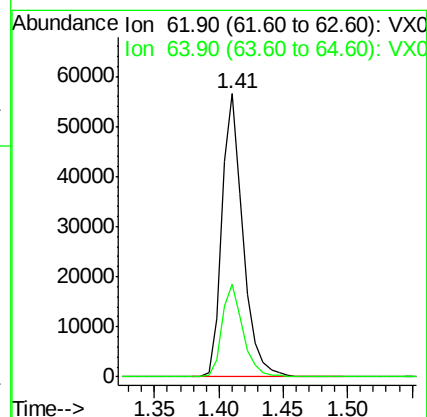
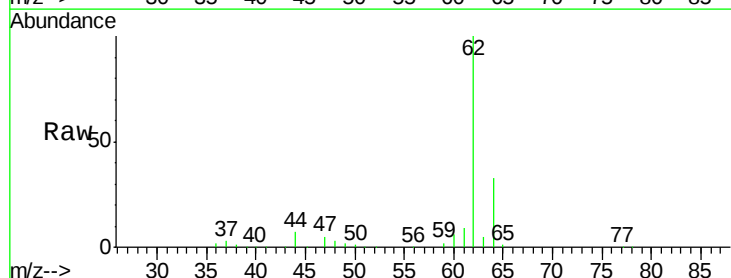
Acq: 15 Feb 2018 21:46

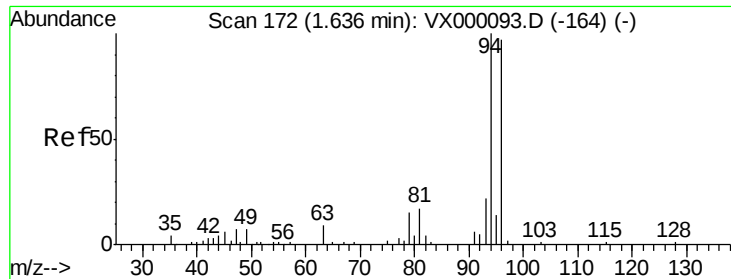
Tgt Ion: 62 Resp: 65063

Ion Ratio Lower Upper

62 100

64 32.7 24.6 37.0





#5

Bromomethane

Concen: 50.86 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.01 min

Lab File: VX000103.D

Acq: 15 Feb 2018 21:46

Instrument :

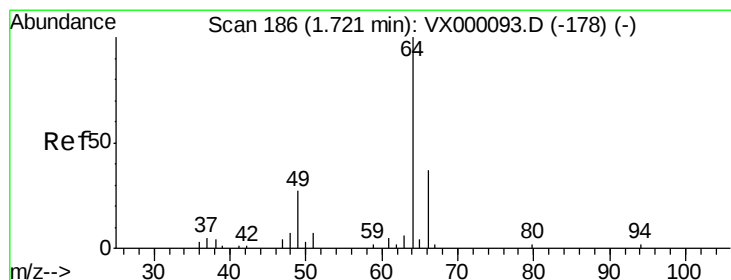
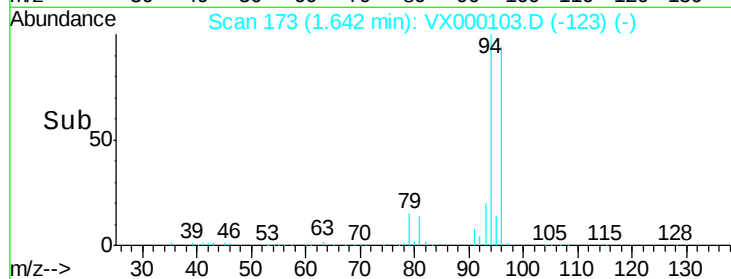
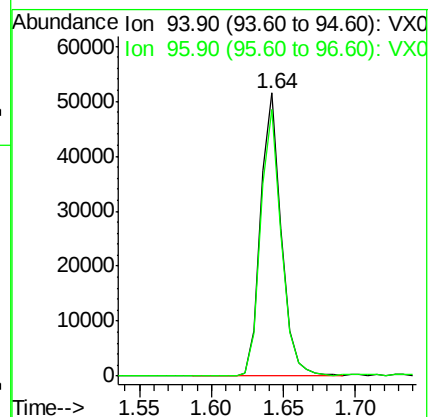
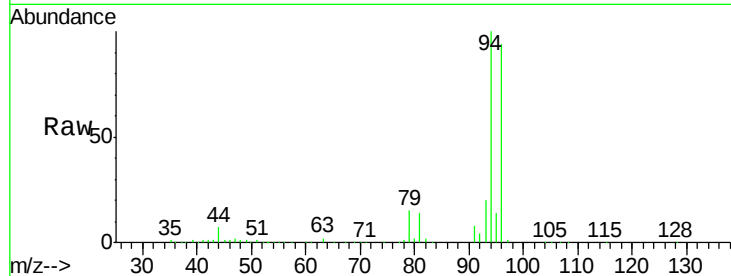
ClientSampled :

Tgt Ion: 94 Resp: 50376

Ion Ratio Lower Upper

94 100

96 94.3 74.6 112.0



#6

Chloroethane

Concen: 48.80 ug/l

RT: 1.72 min Scan# 186

Delta R.T. -0.00 min

Lab File: VX000103.D

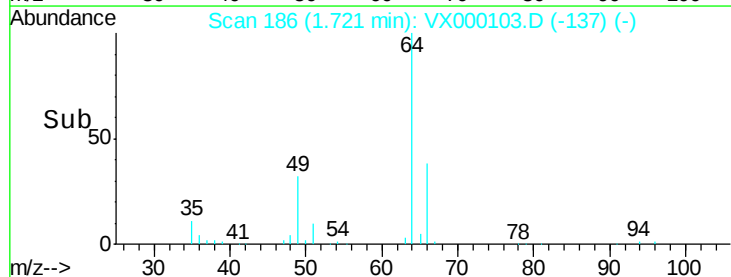
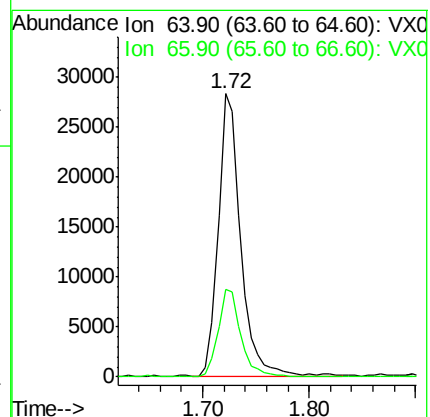
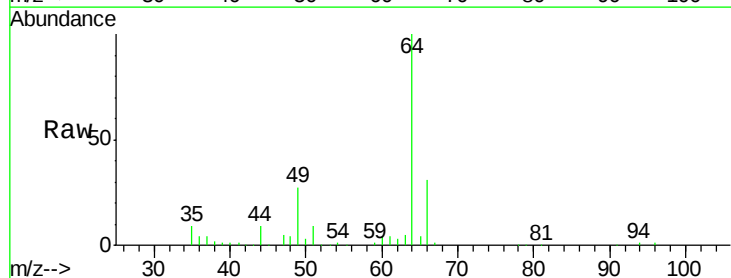
Acq: 15 Feb 2018 21:46

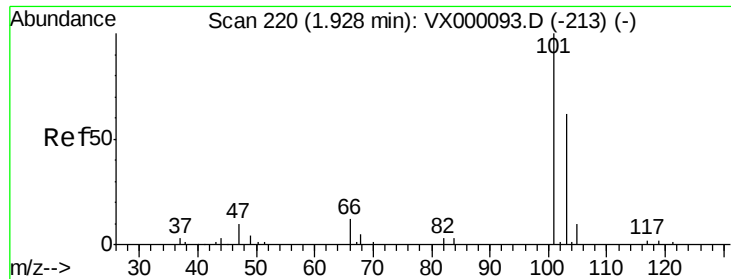
Tgt Ion: 64 Resp: 40910

Ion Ratio Lower Upper

64 100

66 30.8 26.0 39.0



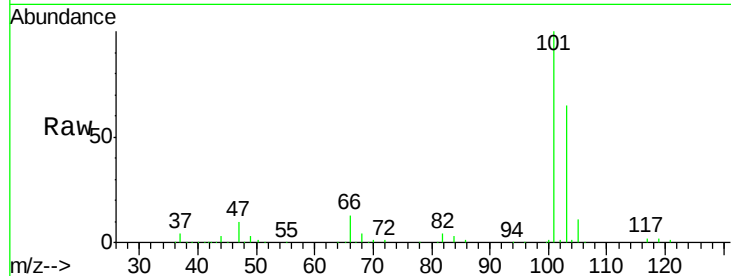


#7

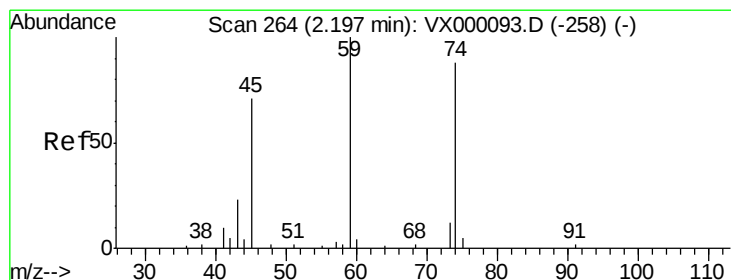
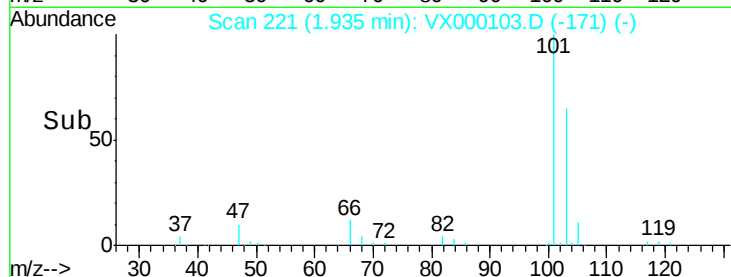
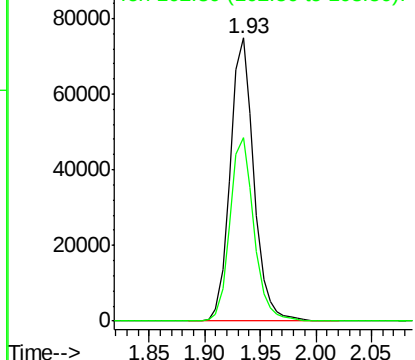
Trichlorofluoromethane
Concen: 49.46 ug/l
RT: 1.93 min Scan# 221
Delta R.T. 0.01 min
Lab File: VX000103.D
Acq: 15 Feb 2018 21:46

Instrument :
ClientSampled :

Tgt Ion:101 Resp: 110389
Ion Ratio Lower Upper
101 100
103 65.0 52.7 79.1



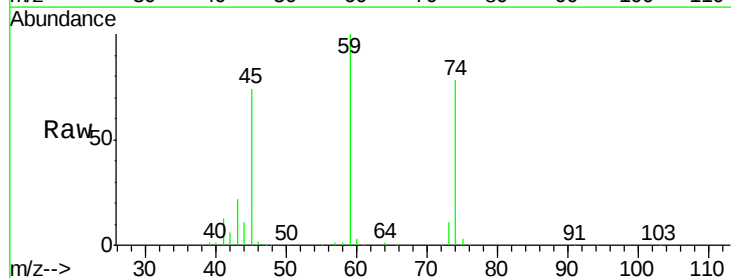
Abundance Ion 100.90 (100.60 to 101.60): V
Ion 102.80 (102.50 to 103.50): V



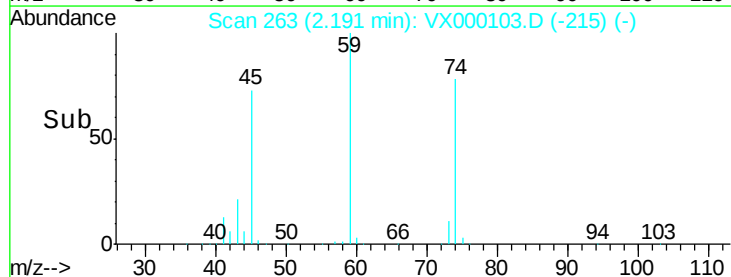
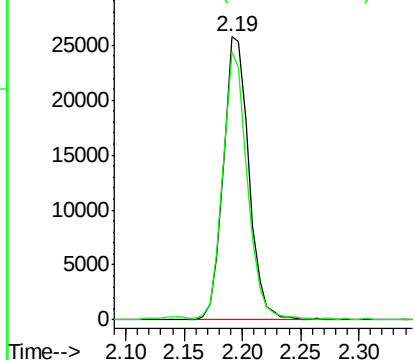
#8

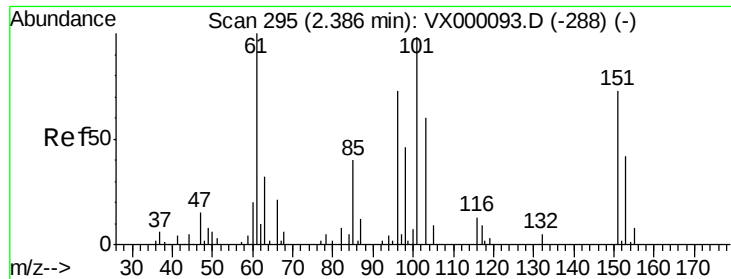
Diethyl Ether
Concen: 50.75 ug/l
RT: 2.19 min Scan# 263
Delta R.T. -0.01 min
Lab File: VX000103.D
Acq: 15 Feb 2018 21:46

Tgt Ion: 74 Resp: 39087
Ion Ratio Lower Upper
74 100
45 90.4 44.7 134.1



Abundance Ion 74.00 (73.70 to 74.70): VX0
Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 47.44 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.00 min

Lab File: VX000103.D

Acq: 15 Feb 2018 21:46

Instrument :

ClientSampleId :

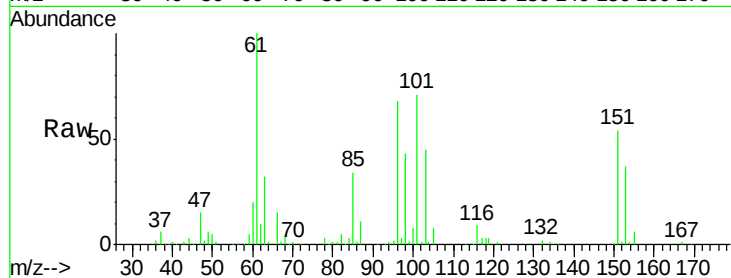
Tgt Ion:101 Resp: 59173

Ion Ratio Lower Upper

101 100

85 47.5 36.7 55.1

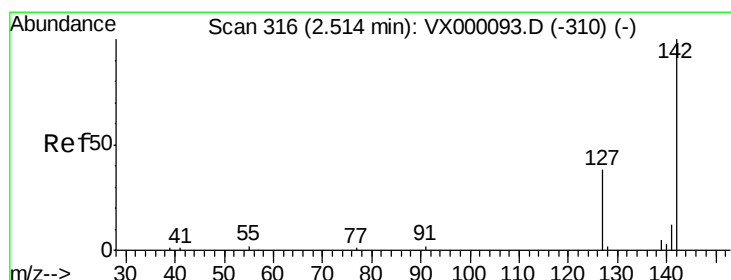
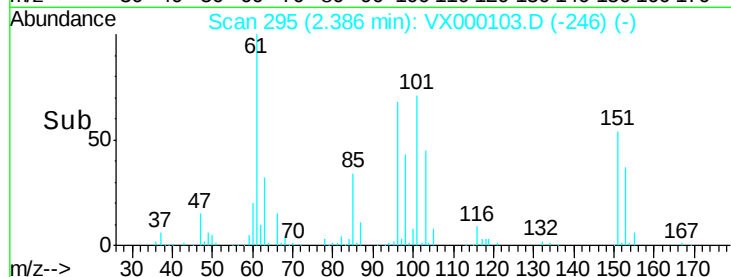
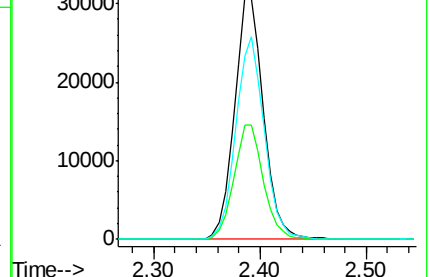
151 82.2 65.8 98.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 41.08 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.00 min

Lab File: VX000103.D

Acq: 15 Feb 2018 21:46

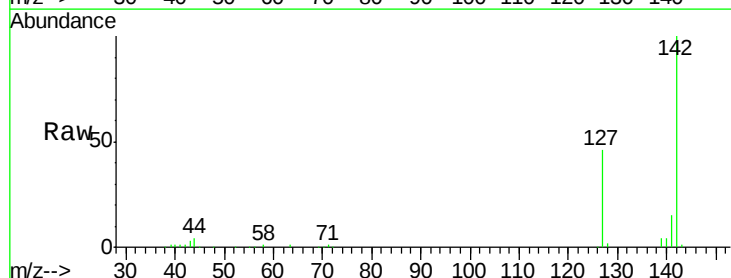
Tgt Ion:142 Resp: 56131

Ion Ratio Lower Upper

142 100

127 47.5 36.8 55.2

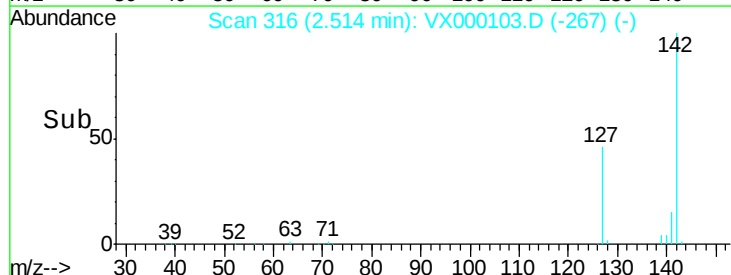
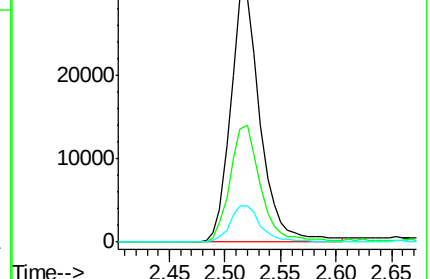
141 14.7 11.6 17.4

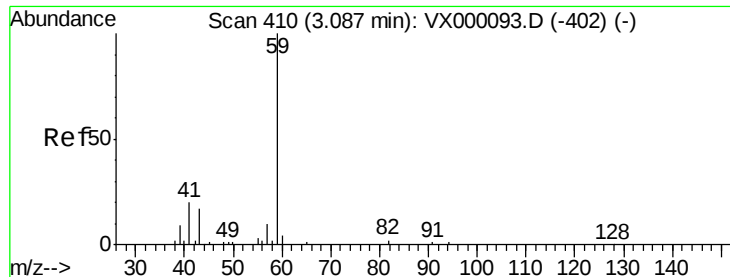


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

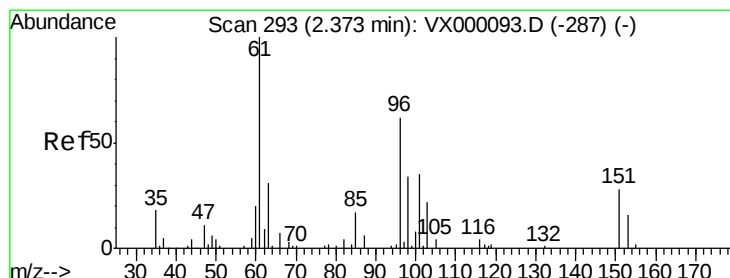
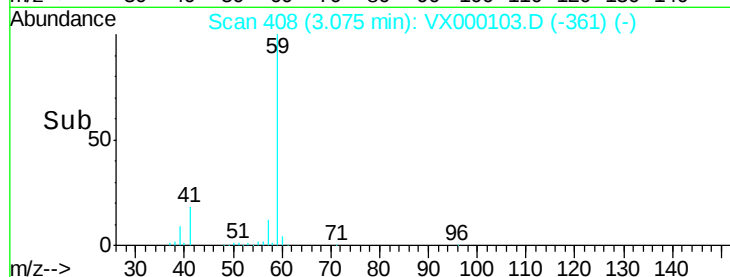
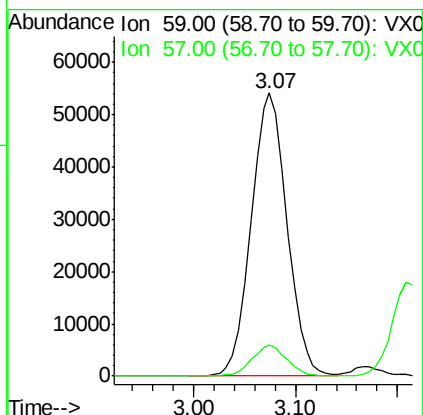
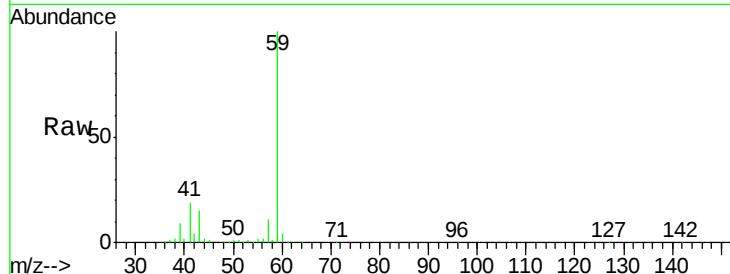




#11
Tert butyl alcohol
Concen: 247.77 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX000103.D
Acq: 15 Feb 2018 21:46

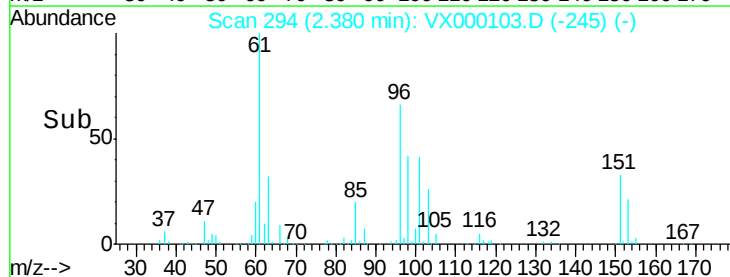
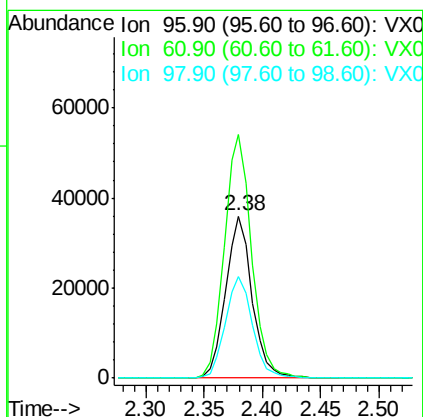
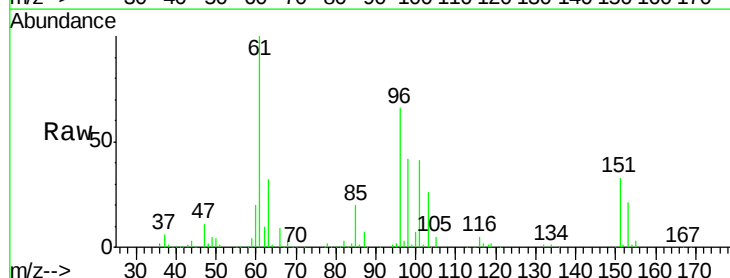
Instrument :
ClientSampled :

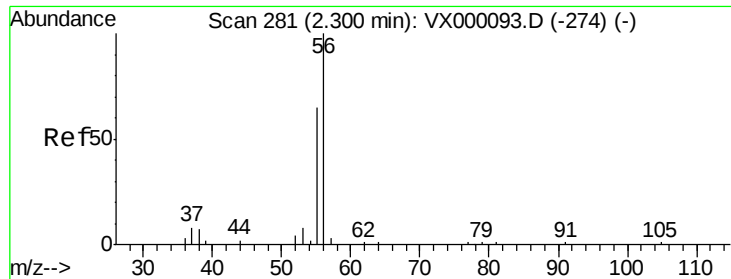
Tgt Ion: 59 Resp: 132291
Ion Ratio Lower Upper
59 100
57 10.8 8.3 12.5



#12
1,1-Dichloroethene
Concen: 48.59 ug/l
RT: 2.38 min Scan# 294
Delta R.T. -0.00 min
Lab File: VX000103.D
Acq: 15 Feb 2018 21:46

Tgt Ion: 96 Resp: 56460
Ion Ratio Lower Upper
96 100
61 150.5 117.7 176.5
98 62.8 51.3 76.9

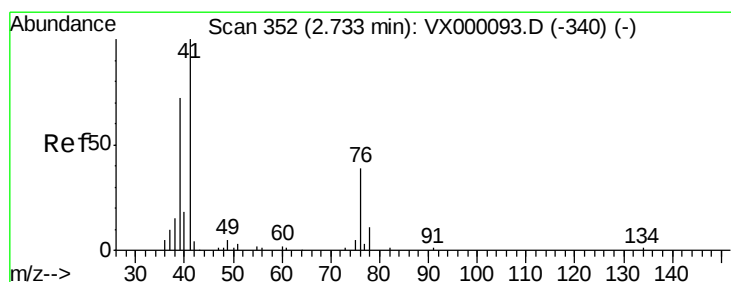
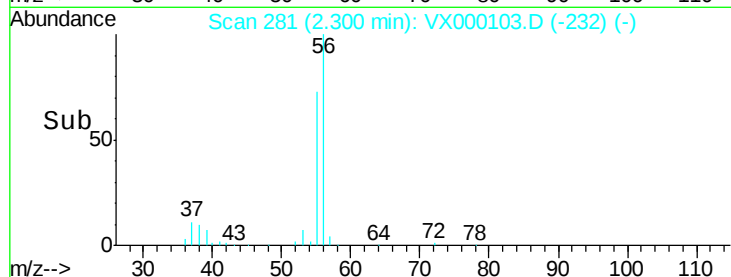
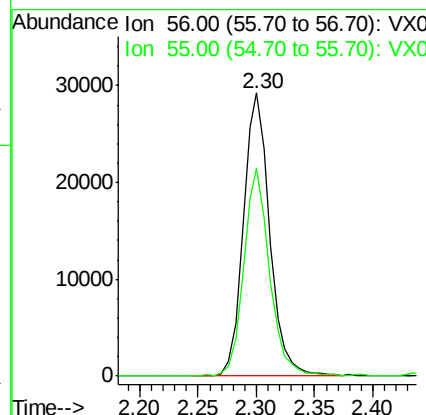
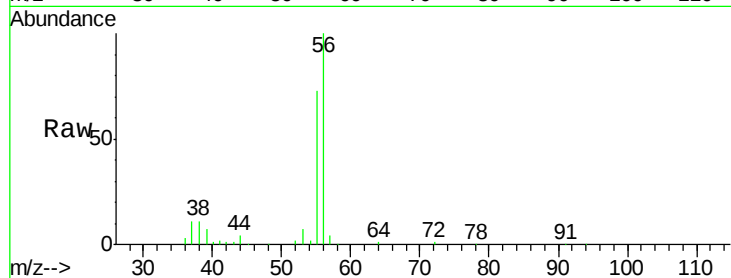




#13
Acrolein
Concen: 181.02 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.00 min
Lab File: VX000103.D
Acq: 15 Feb 2018 21:46

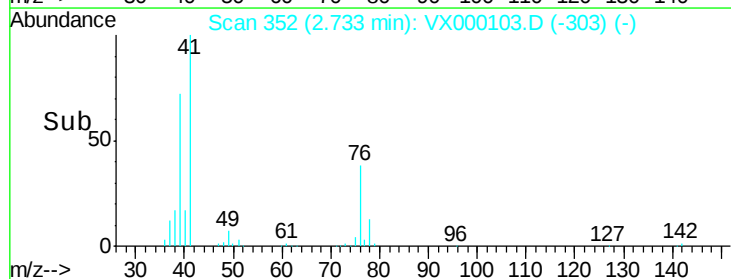
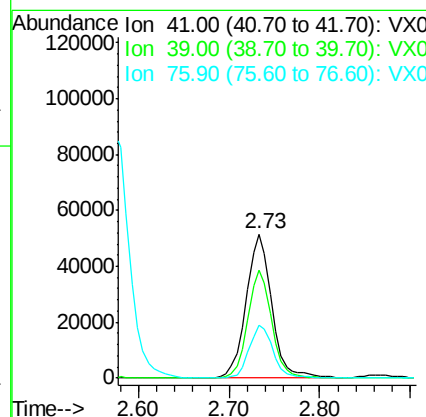
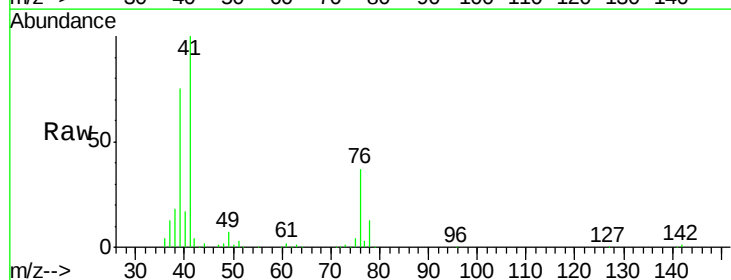
Instrument :
ClientSampled :

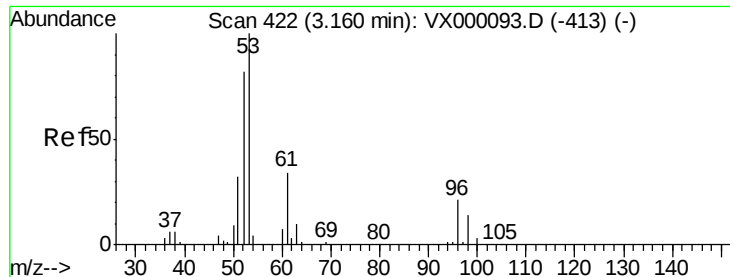
Tgt Ion: 56 Resp: 46165
Ion Ratio Lower Upper
56 100
55 72.4 56.2 84.4



#14
Allyl chloride
Concen: 51.45 ug/l
RT: 2.73 min Scan# 352
Delta R.T. -0.00 min
Lab File: VX000103.D
Acq: 15 Feb 2018 21:46

Tgt Ion: 41 Resp: 100086
Ion Ratio Lower Upper
41 100
39 69.2 55.1 82.7
76 34.5 28.5 42.7





#15

Acrylonitrile

Concen: 253.69 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.01 min

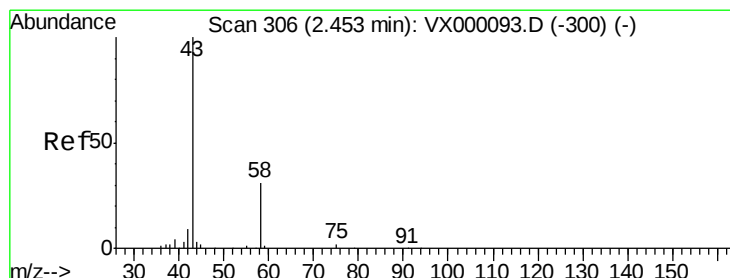
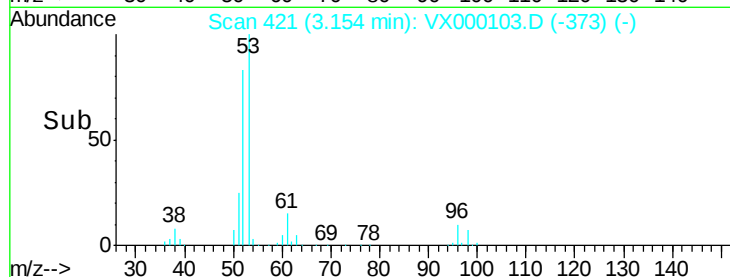
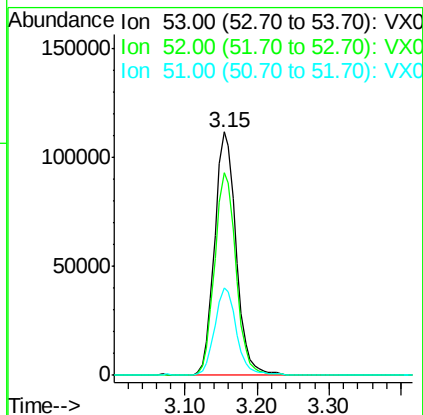
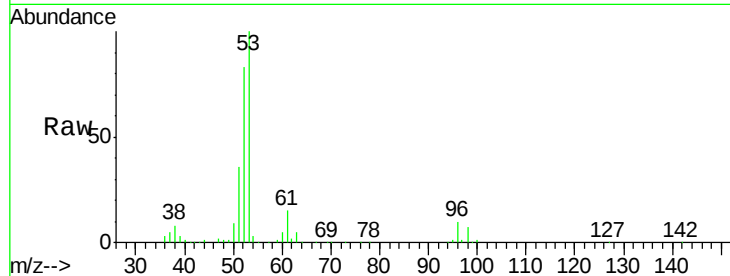
Lab File: VX000103.D

Acq: 15 Feb 2018 21:46

Instrument :

ClientSampled :

Tgt Ion:	53	Resp:	231322
Ion	Ratio	Lower	Upper
53	100		
52	82.6	66.5	99.7
51	36.3	29.0	43.6



#16

Acetone

Concen: 283.01 ug/l

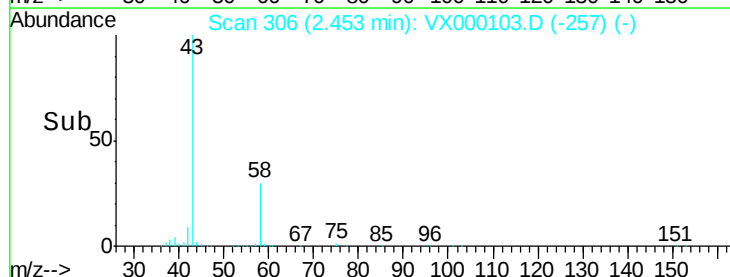
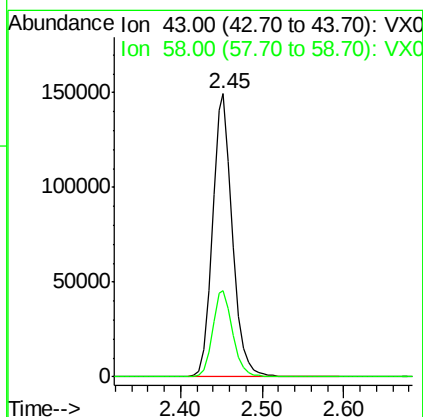
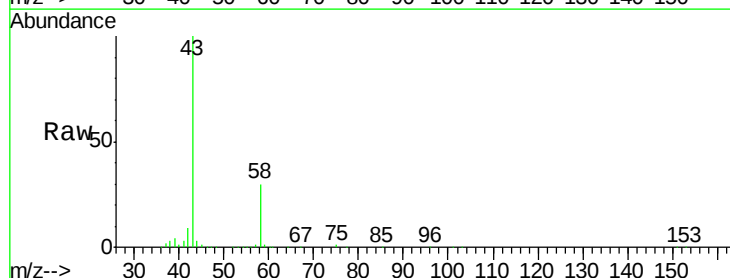
RT: 2.45 min Scan# 306

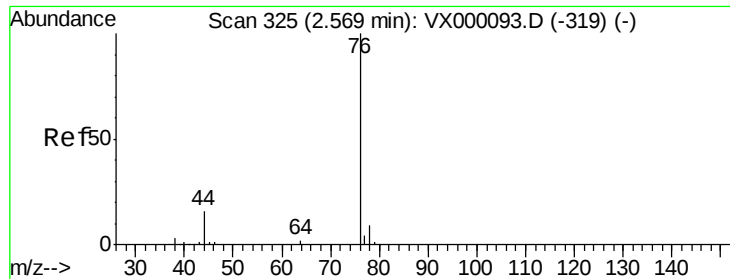
Delta R.T. -0.00 min

Lab File: VX000103.D

Acq: 15 Feb 2018 21:46

Tgt Ion:	43	Resp:	254303
Ion	Ratio	Lower	Upper
43	100		
58	30.3	25.0	37.4

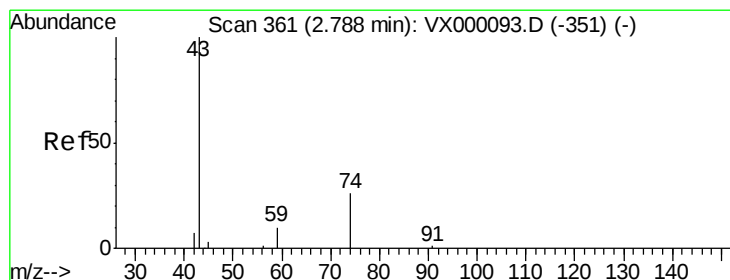
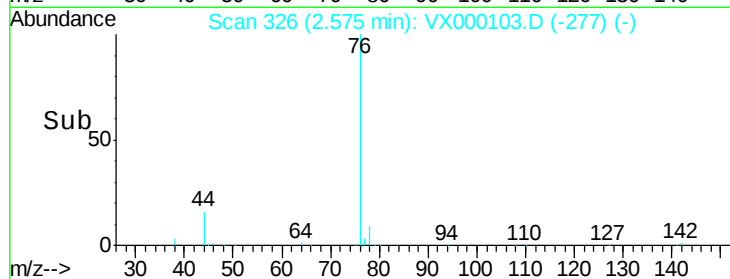
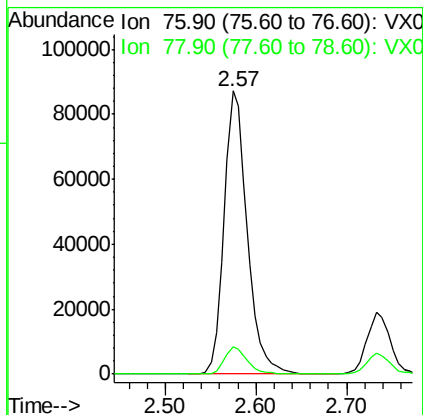
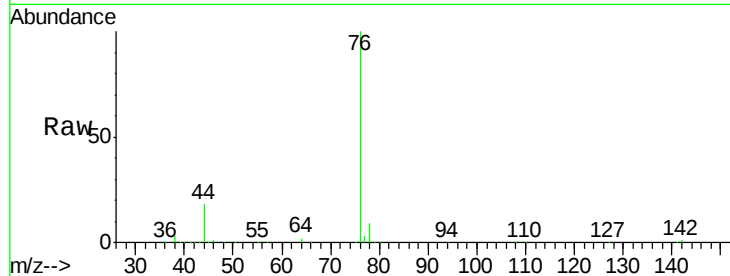




#17
Carbon Disulfide
Concen: 45.20 ug/l
RT: 2.57 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX000103.D
Acq: 15 Feb 2018 21:46

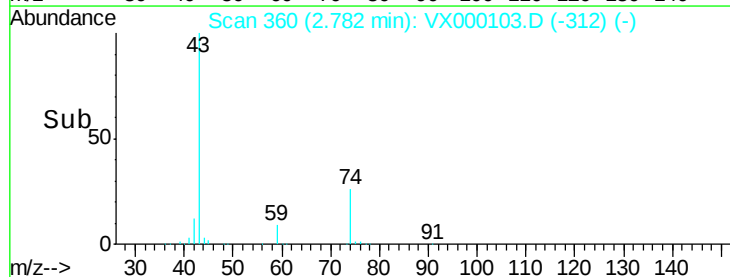
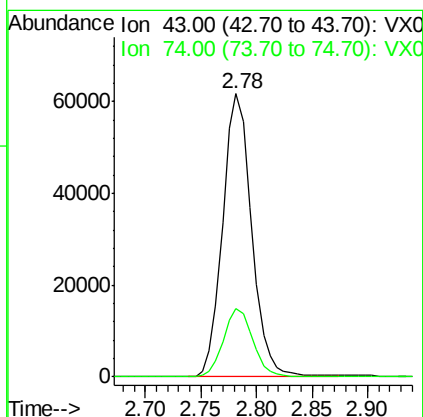
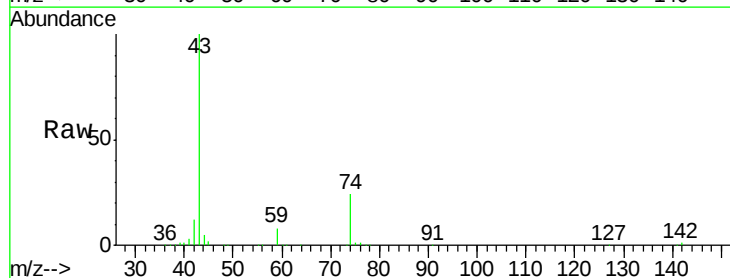
Instrument :
ClientSampled :

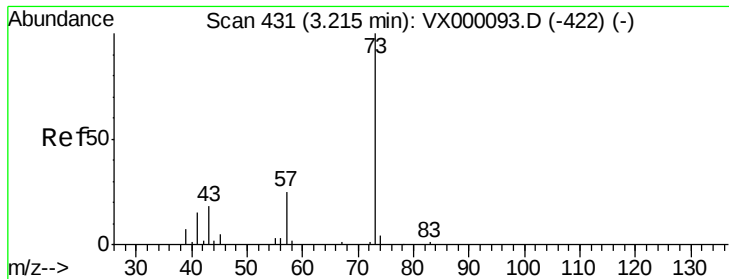
Tgt Ion: 76 Resp: 154617
Ion Ratio Lower Upper
76 100
78 9.5 7.8 11.8



#18
Methyl Acetate
Concen: 52.66 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.01 min
Lab File: VX000103.D
Acq: 15 Feb 2018 21:46

Tgt Ion: 43 Resp: 110957
Ion Ratio Lower Upper
43 100
74 24.8 20.2 30.4

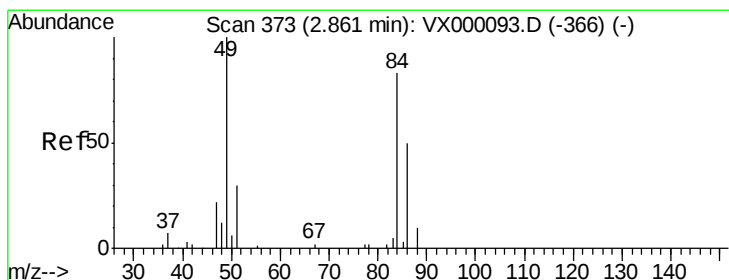
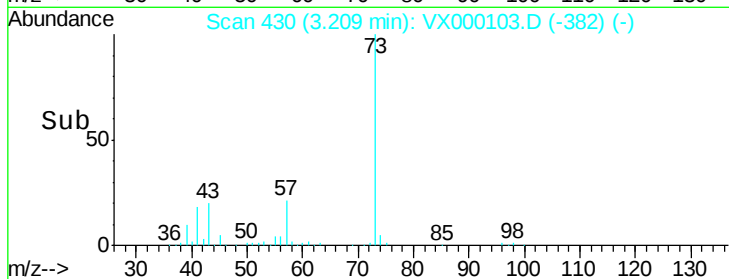
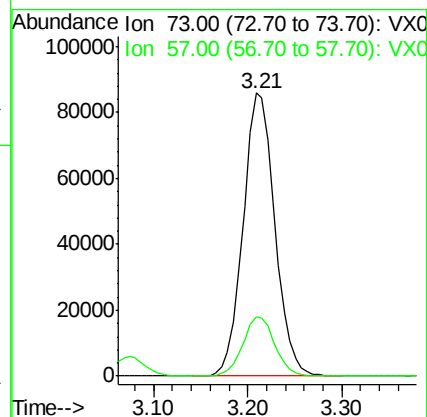
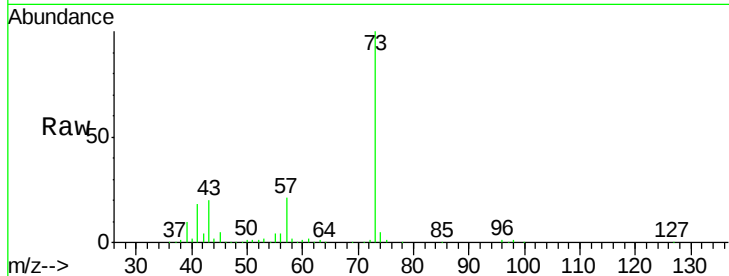




#19
Methyl tert-butyl Ether
Concen: 50.75 ug/l
RT: 3.21 min Scan# 430
Delta R.T. -0.01 min
Lab File: VX000103.D
Acq: 15 Feb 2018 21:46

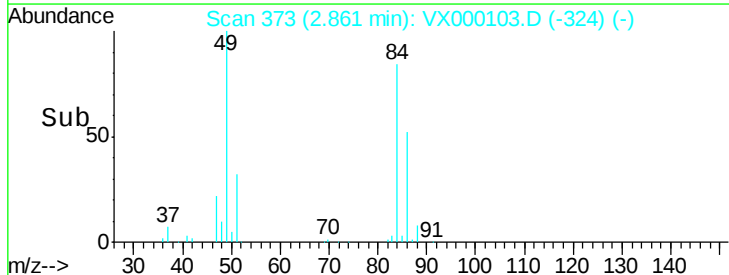
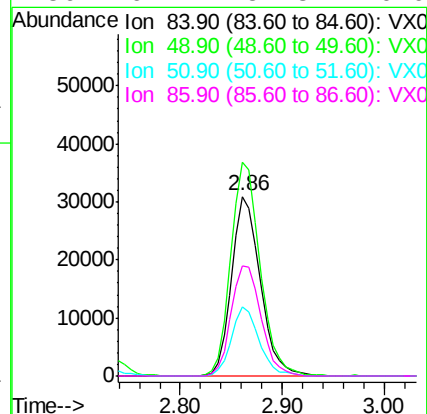
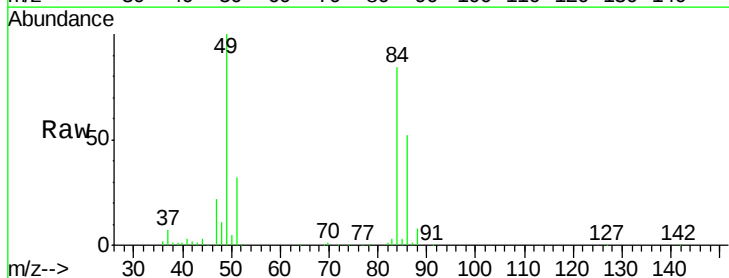
Instrument :
ClientSampled :

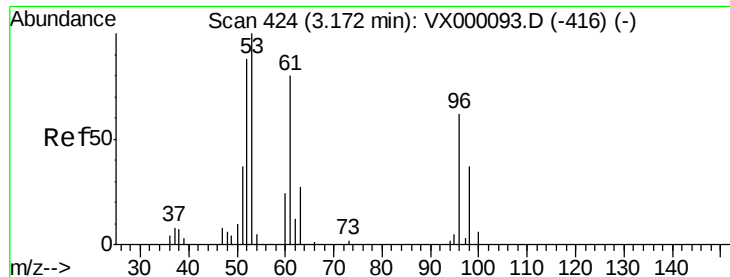
Tgt Ion: 73 Resp: 202380
Ion Ratio Lower Upper
73 100
57 20.8 16.4 24.6



#20
Methylene Chloride
Concen: 52.64 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX000103.D
Acq: 15 Feb 2018 21:46

Tgt Ion: 84 Resp: 60084
Ion Ratio Lower Upper
84 100
49 118.9 96.1 144.1
51 38.5 30.5 45.7
86 61.4 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 48.68 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000103.D

Acq: 15 Feb 2018 21:46

Instrument :
ClientSampled :

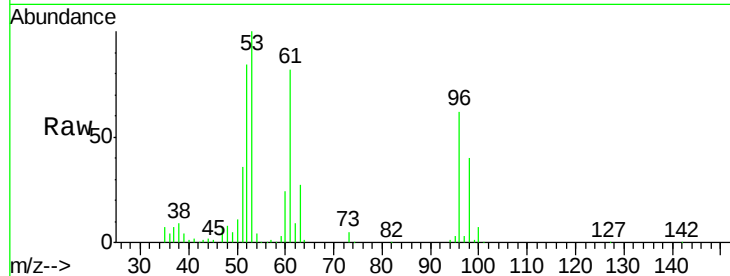
Tgt Ion: 96 Resp: 61317

Ion Ratio Lower Upper

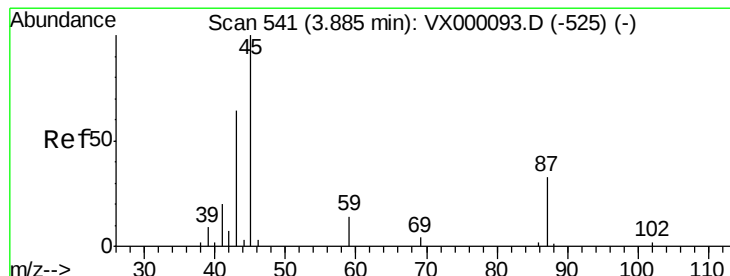
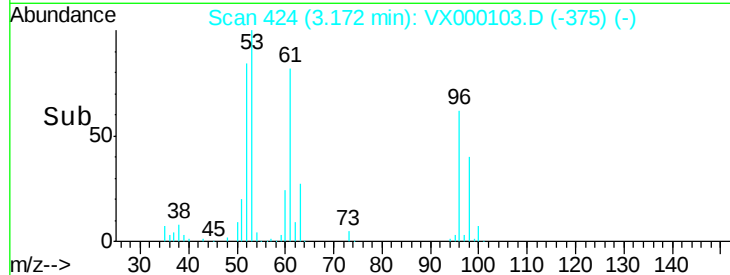
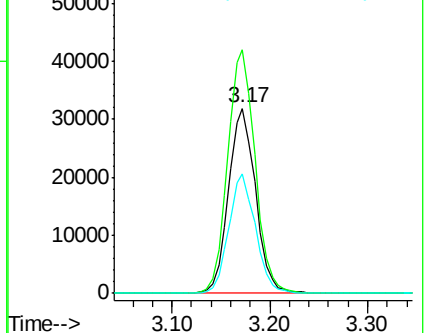
96 100

61 131.4 100.3 150.5

98 64.2 50.6 75.8



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



#22

Diisopropyl ether

Concen: 56.38 ug/l

RT: 3.88 min Scan# 540

Delta R.T. -0.01 min

Lab File: VX000103.D

Acq: 15 Feb 2018 21:46

Tgt Ion: 45 Resp: 191619

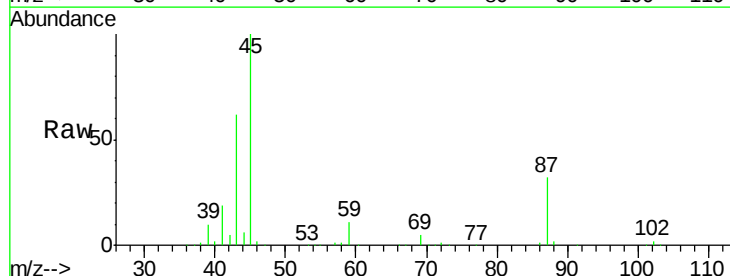
Ion Ratio Lower Upper

45 100

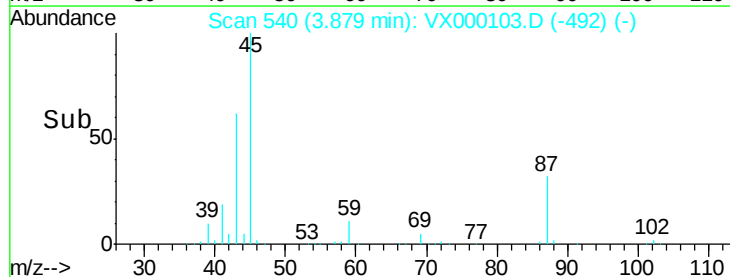
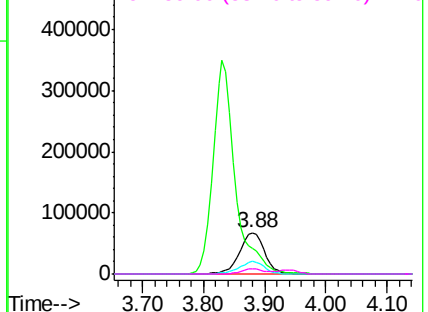
43 61.4 47.4 71.2

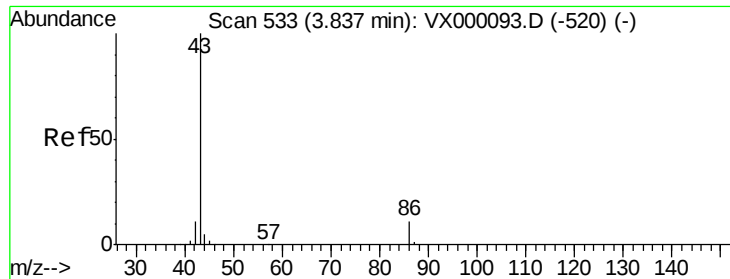
87 31.6 24.2 36.2

59 11.1 9.2 13.8



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





#23

Vinyl Acetate

Concen: 282.90 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.01 min

Lab File: VX000103.D

Acq: 15 Feb 2018 21:46

Instrument :

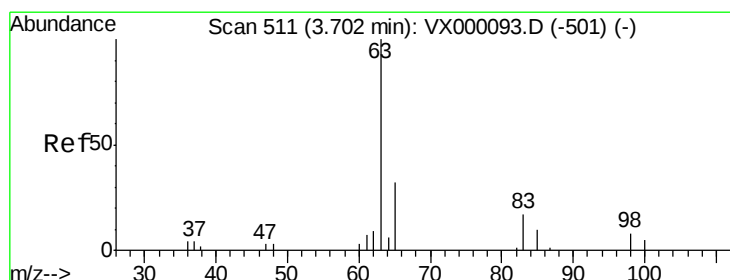
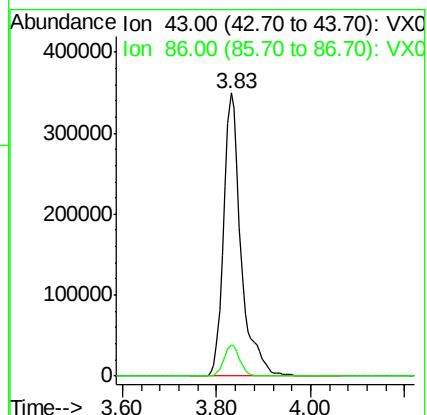
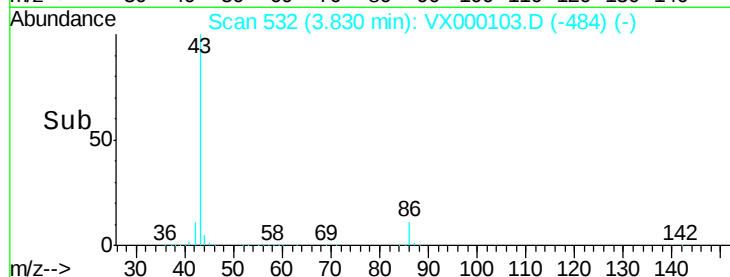
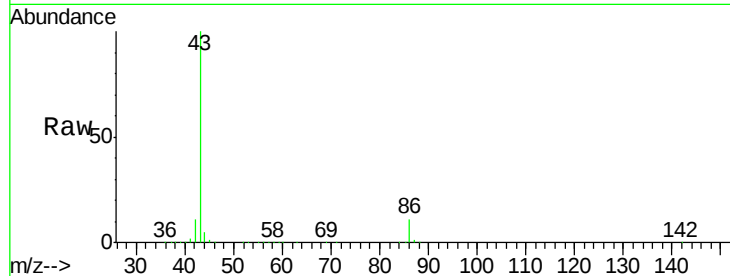
ClientSampled :

Tgt Ion: 43 Resp: 893447

Ion Ratio Lower Upper

43 100

86 11.2 9.4 14.0



#24

1,1-Dichloroethane

Concen: 51.77 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.00 min

Lab File: VX000103.D

Acq: 15 Feb 2018 21:46

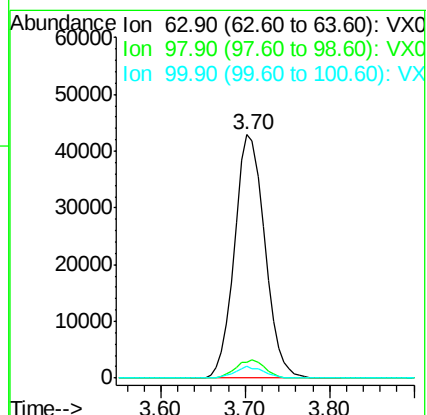
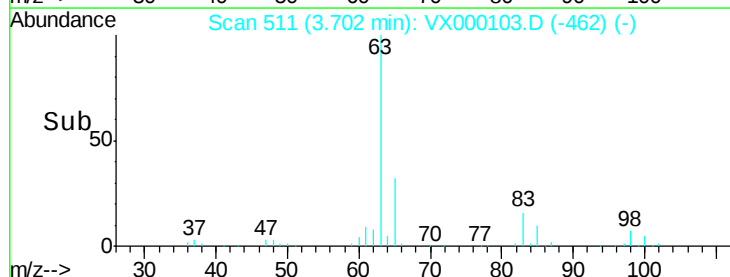
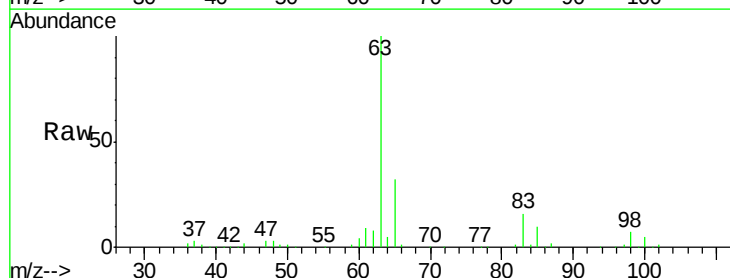
Tgt Ion: 63 Resp: 104243

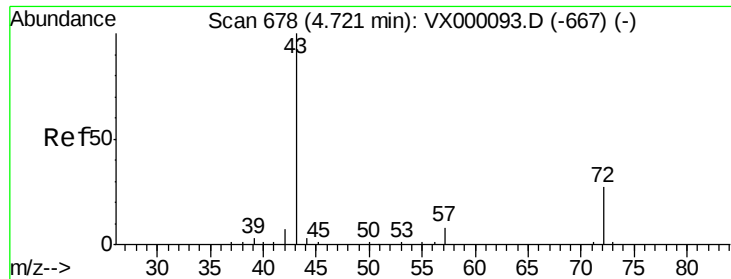
Ion Ratio Lower Upper

63 100

98 6.6 3.5 10.5

100 4.9 2.4 7.1

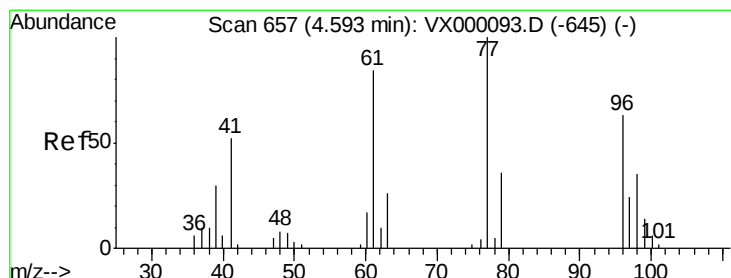
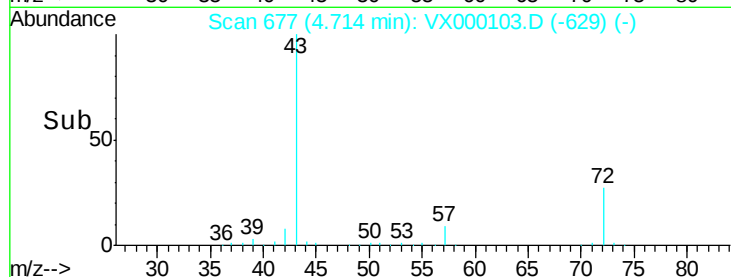
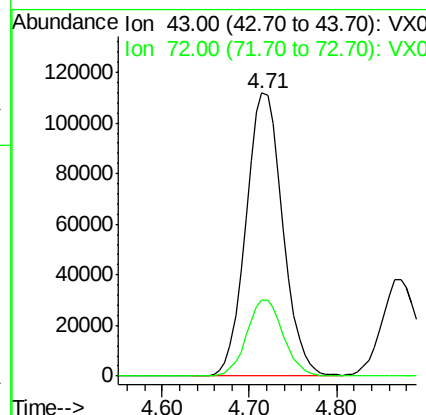
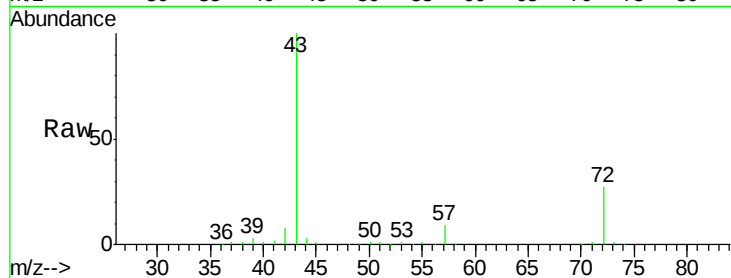




#25
2-Butanone
Concen: 259.70 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.01 min
Lab File: VX000103.D
Acq: 15 Feb 2018 21:46

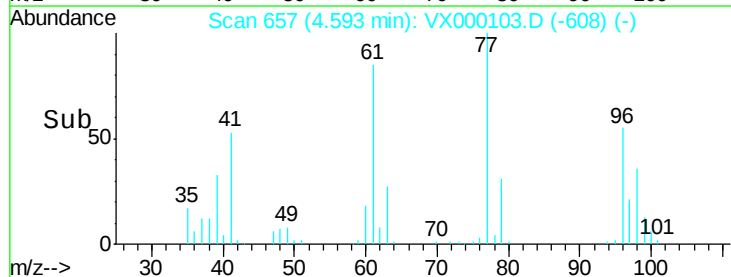
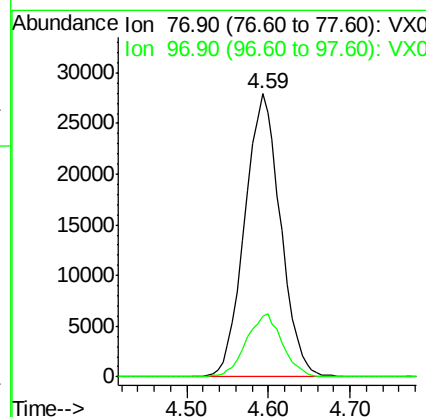
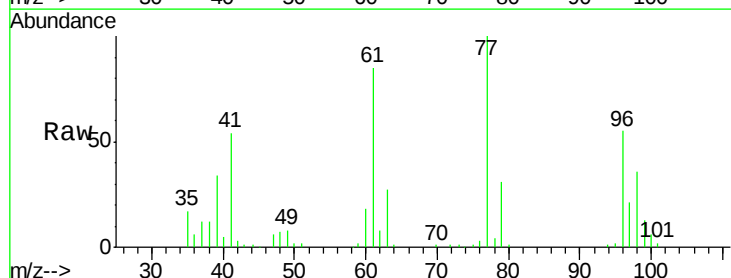
Instrument :
ClientSampled :

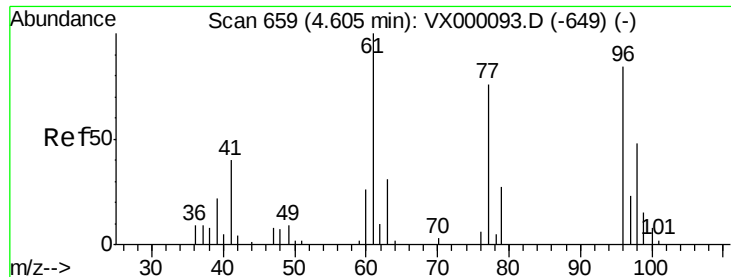
Tgt Ion: 43 Resp: 325788
Ion Ratio Lower Upper
43 100
72 27.0 21.3 31.9



#26
2,2-Dichloropropane
Concen: 48.79 ug/l
RT: 4.59 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX000103.D
Acq: 15 Feb 2018 21:46

Tgt Ion: 77 Resp: 85389
Ion Ratio Lower Upper
77 100
97 22.4 11.4 34.2



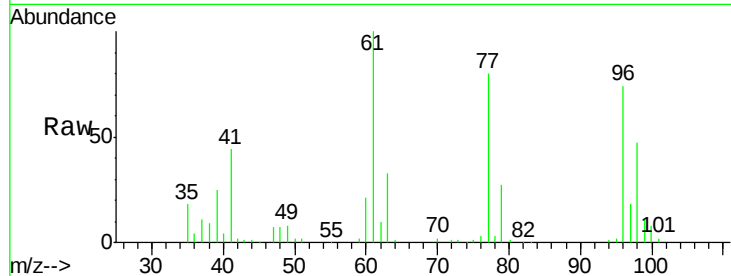


#27

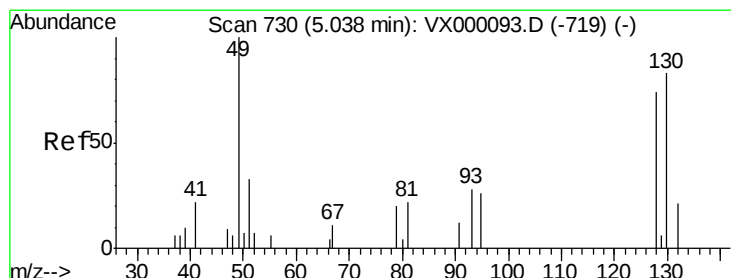
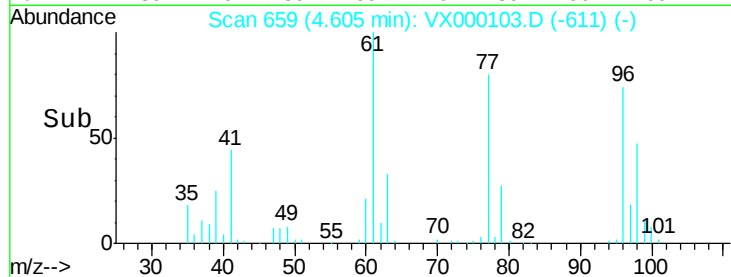
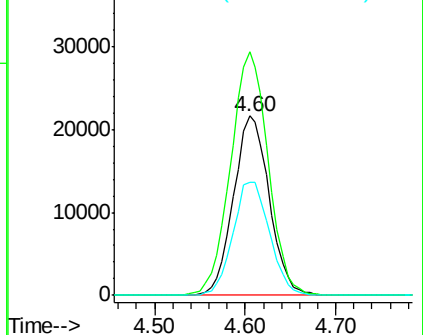
cis-1,2-Dichloroethene
Concen: 49.24 ug/l
RT: 4.60 min Scan# 659
Delta R.T. -0.01 min
Lab File: VX000103.D
Acq: 15 Feb 2018 21:46

Instrument :
ClientSampled :

Tgt Ion: 96 Resp: 59093
Ion Ratio Lower Upper
96 100
61 142.6 0.0 285.6
98 64.9 0.0 131.8



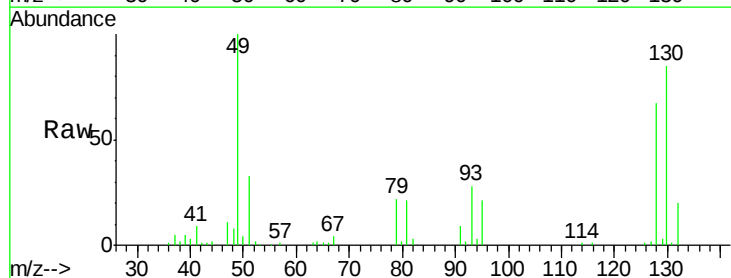
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



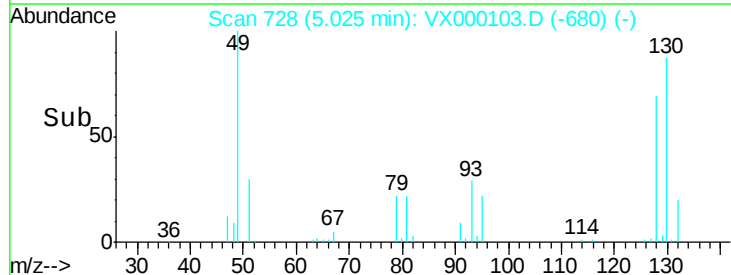
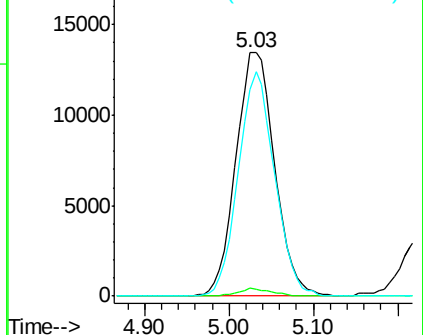
#28

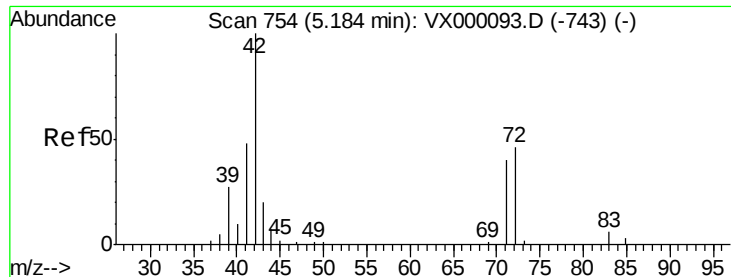
Bromochloromethane
Concen: 46.56 ug/l
RT: 5.03 min Scan# 728
Delta R.T. -0.01 min
Lab File: VX000103.D
Acq: 15 Feb 2018 21:46

Tgt Ion: 49 Resp: 42034
Ion Ratio Lower Upper
49 100
129 2.4 0.0 5.0
130 86.0 71.9 107.9



Abundance Ion 48.90 (48.60 to 49.60): VX0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V

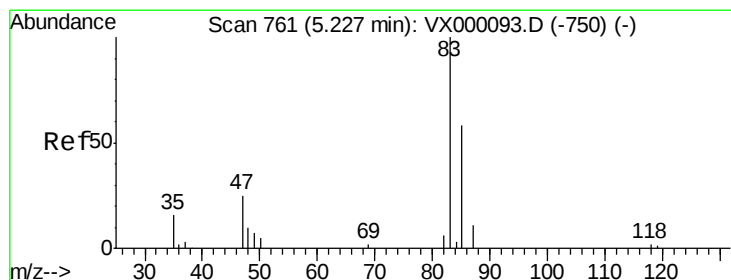
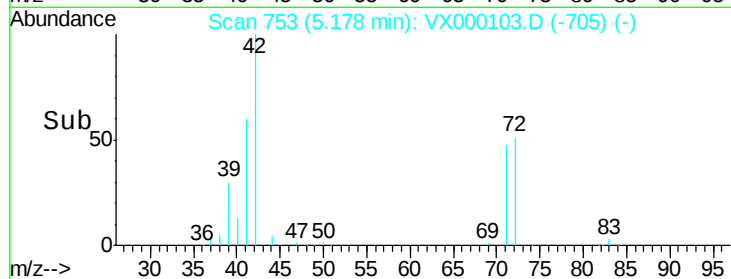
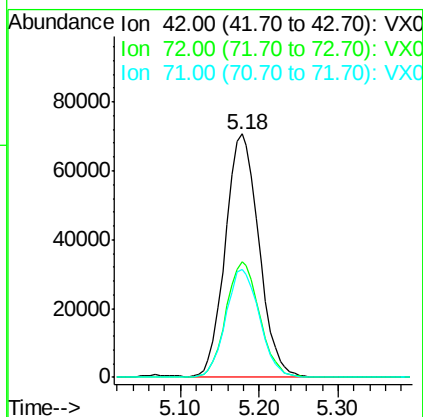
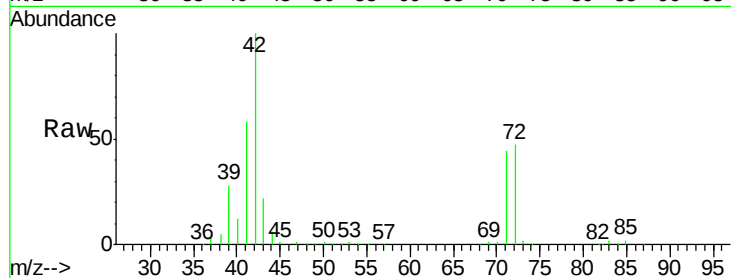




#29
Tetrahydrofuran
Concen: 256.07 ug/l
RT: 5.18 min Scan# 753
Delta R.T. -0.01 min
Lab File: VX000103.D
Acq: 15 Feb 2018 21:46

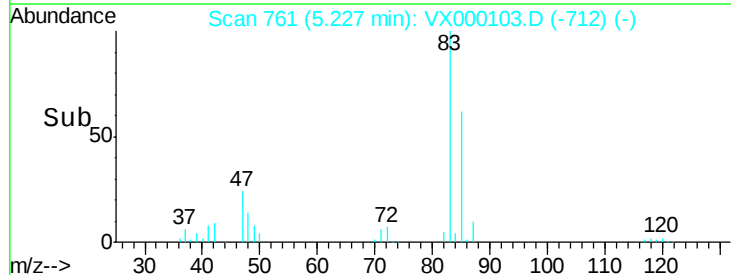
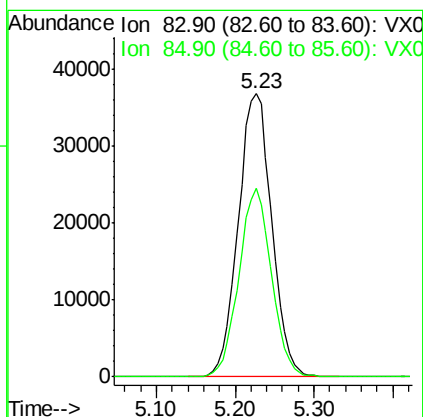
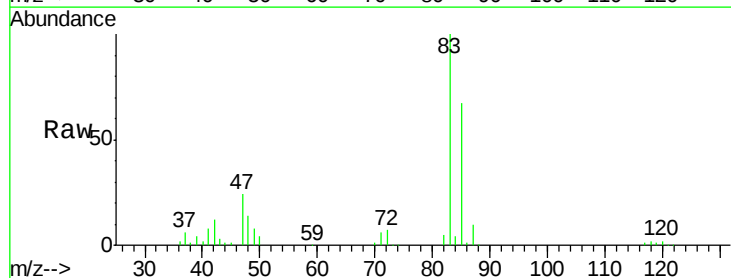
Instrument :
ClientSampleId :

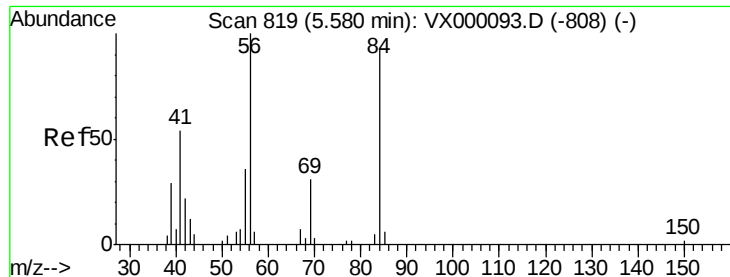
Tgt Ion: 42 Resp: 209182
Ion Ratio Lower Upper
42 100
72 47.4 38.6 58.0
71 44.6 36.2 54.4



#30
Chloroform
Concen: 51.18 ug/l
RT: 5.23 min Scan# 761
Delta R.T. -0.00 min
Lab File: VX000103.D
Acq: 15 Feb 2018 21:46

Tgt Ion: 83 Resp: 108460
Ion Ratio Lower Upper
83 100
85 66.8 52.7 79.1

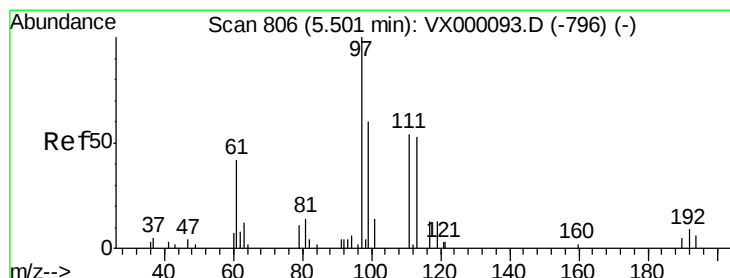
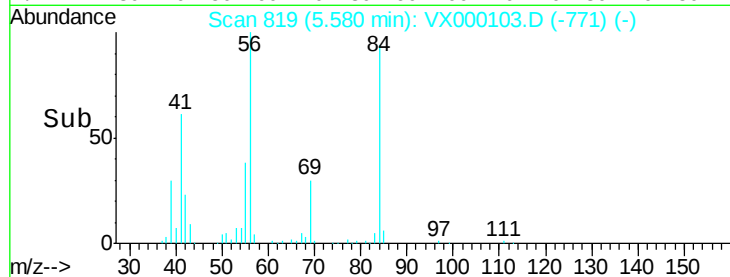
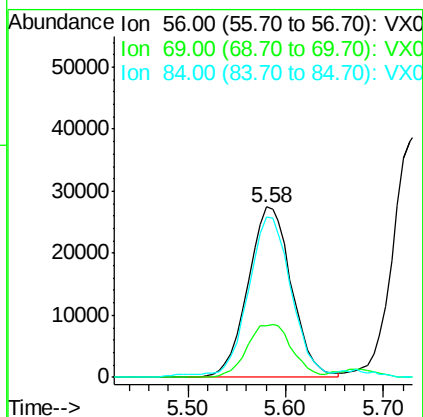
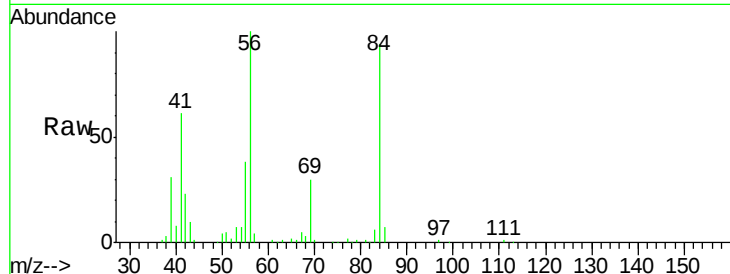




#31
Cyclohexane
Concen: 49.02 ug/l
RT: 5.58 min Scan# 819
Delta R.T. -0.01 min
Lab File: VX000103.D
Acq: 15 Feb 2018 21:46

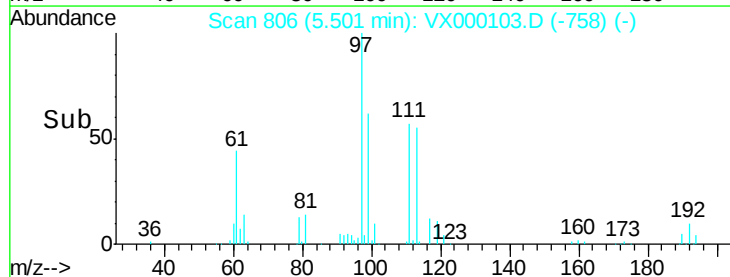
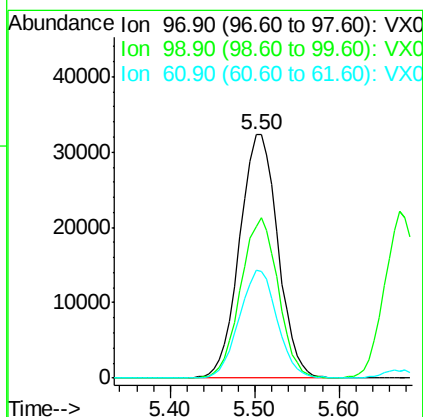
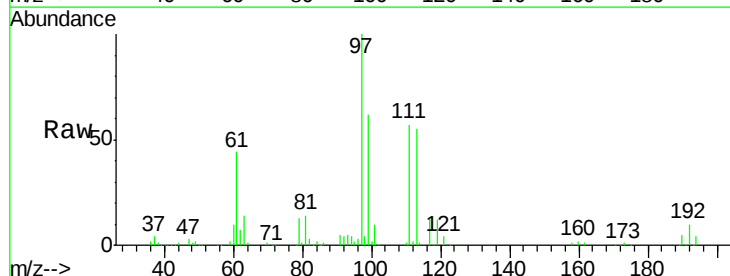
Instrument :
ClientSampled :

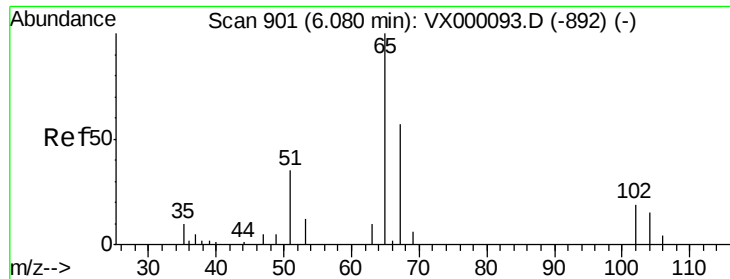
Tgt Ion: 56 Resp: 84862
Ion Ratio Lower Upper
56 100
69 30.1 24.9 37.3
84 92.3 75.0 112.4



#32
1,1,1-Trichloroethane
Concen: 51.15 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX000103.D
Acq: 15 Feb 2018 21:46

Tgt Ion: 97 Resp: 99742
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 43.7 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 52.49 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.01 min

Lab File: VX000103.D

Acq: 15 Feb 2018 21:46

Instrument :

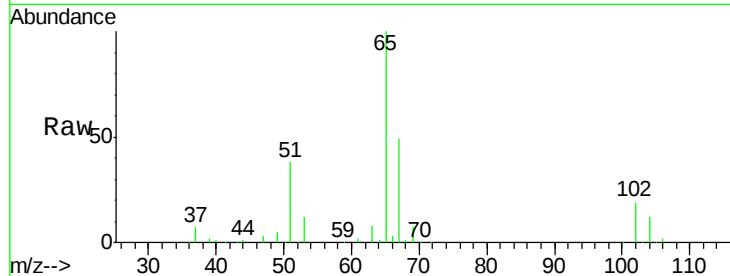
ClientSampleId :

Tgt Ion: 65 Resp: 72731

Ion Ratio Lower Upper

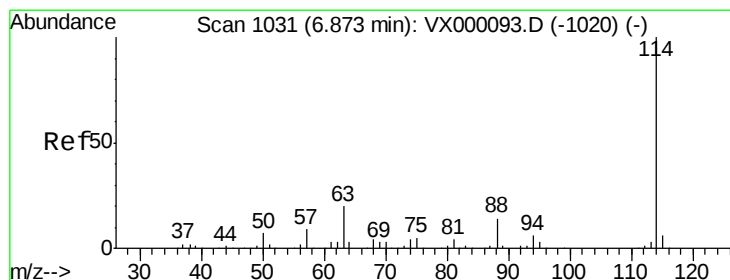
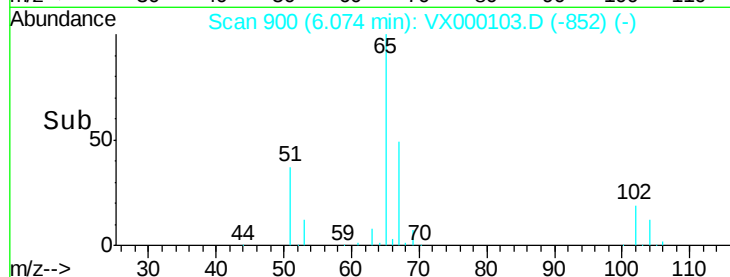
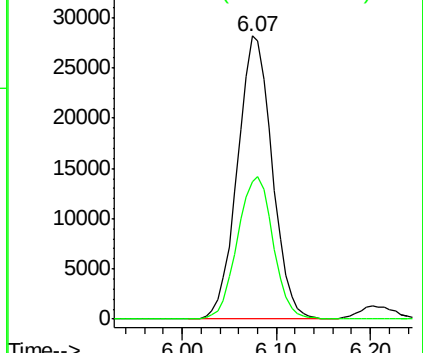
65 100

67 51.6 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VX000103.D

Acq: 15 Feb 2018 21:46

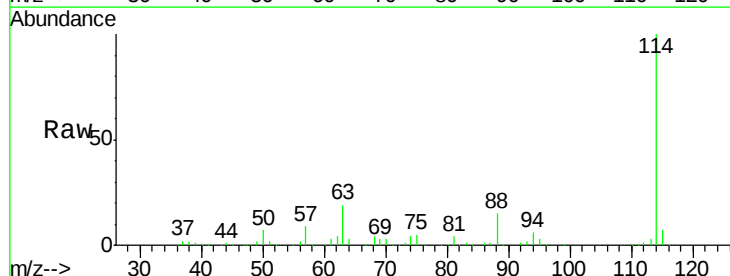
Tgt Ion: 114 Resp: 185668

Ion Ratio Lower Upper

114 100

63 19.0 0.0 36.4

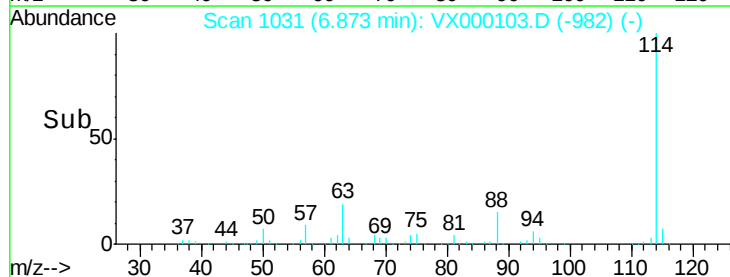
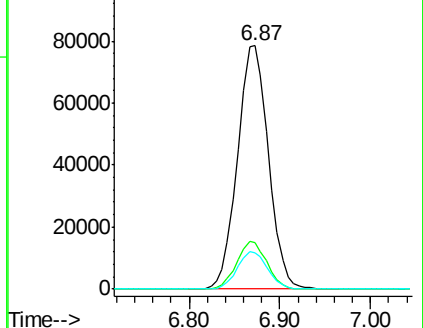
88 15.1 0.0 29.0

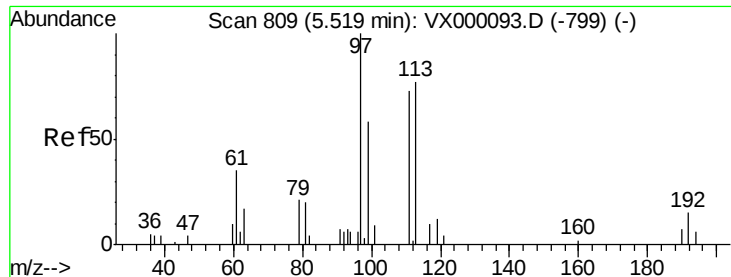


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

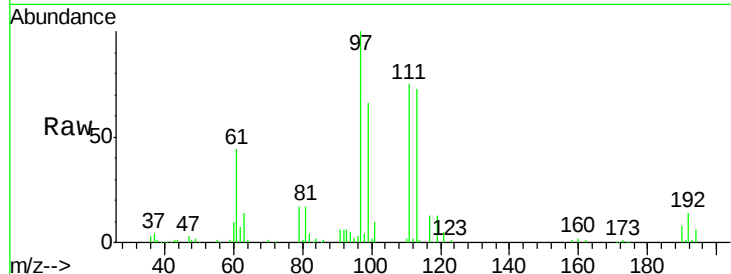




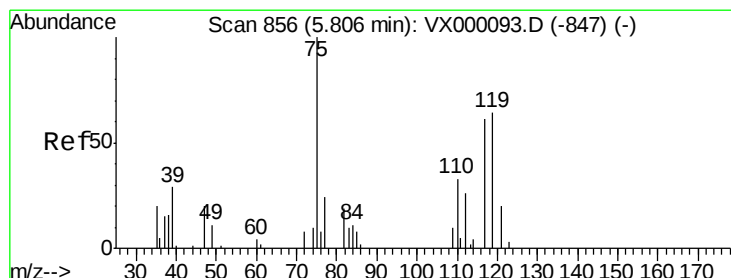
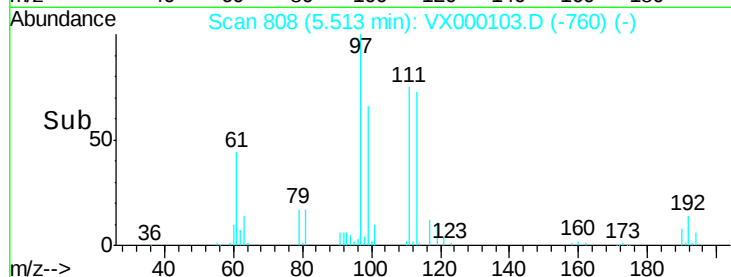
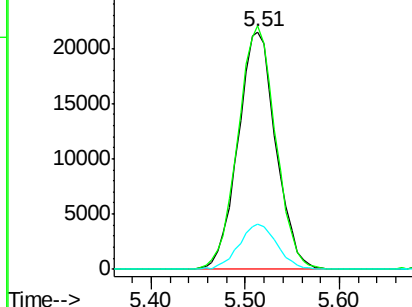
#35
 Dibromofluoromethane
 Concen: 51.39 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.01 min
 Lab File: VX000103.D
 Acq: 15 Feb 2018 21:46

Instrument :
 ClientSampleId :

Tgt Ion:113 Resp: 60216
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.0 121.6
 192 19.3 15.7 23.5

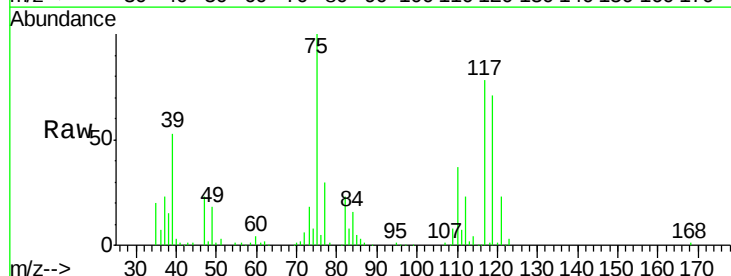


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

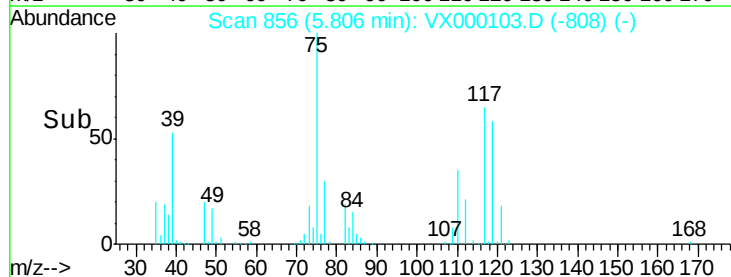
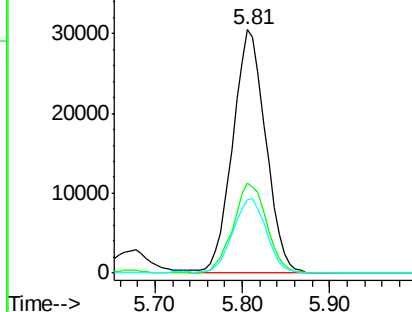


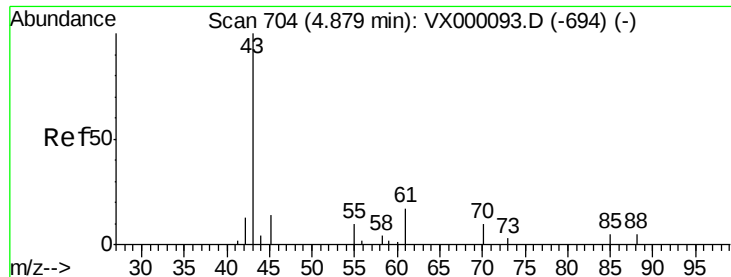
#36
 1,1-Dichloropropene
 Concen: 48.15 ug/l
 RT: 5.81 min Scan# 856
 Delta R.T. -0.01 min
 Lab File: VX000103.D
 Acq: 15 Feb 2018 21:46

Tgt Ion: 75 Resp: 80226
 Ion Ratio Lower Upper
 75 100
 110 37.5 19.5 58.5
 77 31.3 24.7 37.1



Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VX0





#37

Ethyl Acetate

Concen: 48.41 ug/l

RT: 4.87 min Scan# 703

Delta R.T. -0.01 min

Lab File: VX000103.D

Acq: 15 Feb 2018 21:46

Instrument :

ClientSampled :

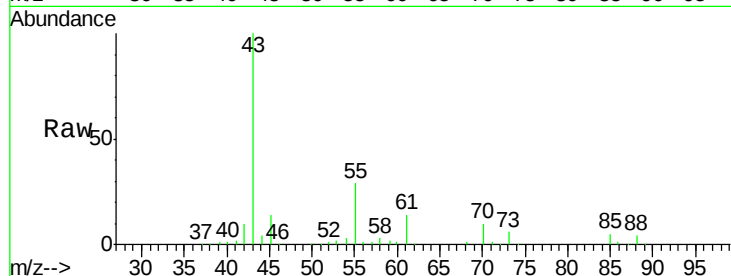
Tgt Ion: 43 Resp: 110822

Ion Ratio Lower Upper

43 100

61 13.9 11.5 17.3

70 10.3 9.0 13.4



Abundance Ion 43.00 (42.70 to 43.70): VX000103.D (-655) (-)

150000

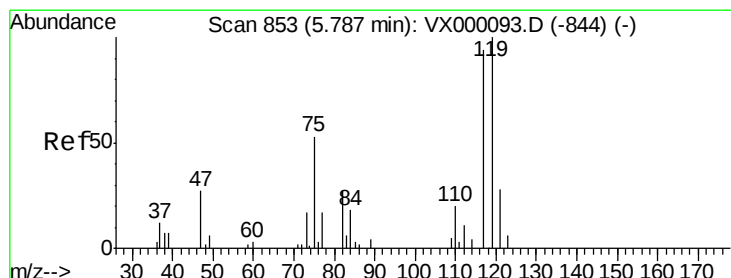
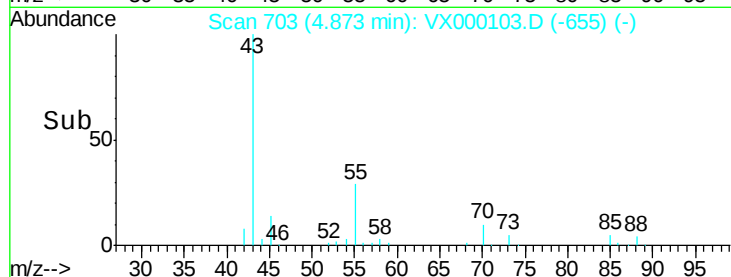
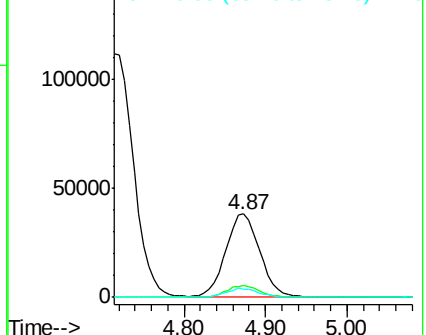
Ion 60.90 (60.60 to 61.60): VX000103.D (-655) (-)

100000

Ion 70.00 (69.70 to 70.70): VX000103.D (-655) (-)

50000

0



#38

Carbon Tetrachloride

Concen: 49.45 ug/l

RT: 5.79 min Scan# 853

Delta R.T. -0.01 min

Lab File: VX000103.D

Acq: 15 Feb 2018 21:46

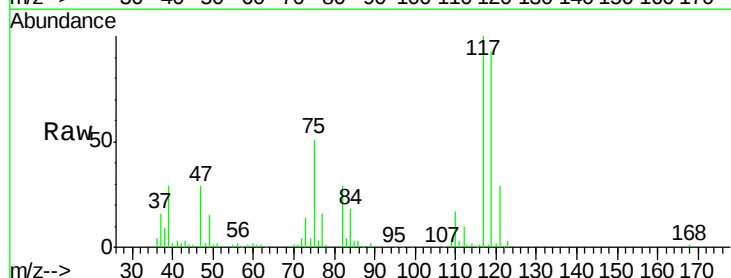
Tgt Ion: 117 Resp: 88995

Ion Ratio Lower Upper

117 100

119 92.6 75.3 112.9

121 29.4 23.7 35.5



Abundance Ion 116.80 (116.50 to 117.50): VX000103.D (-806) (-)

40000

Ion 118.80 (118.50 to 119.50): VX000103.D (-806) (-)

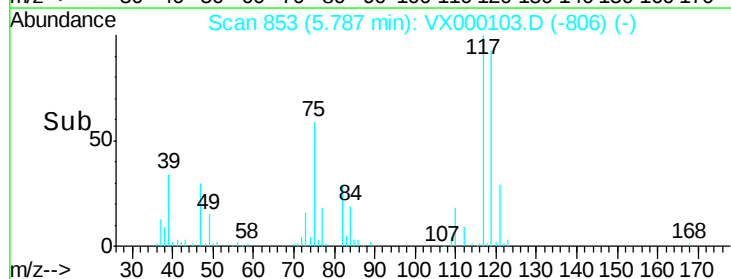
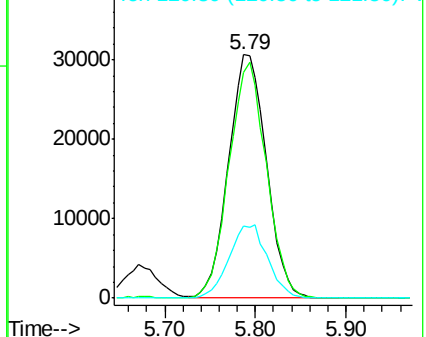
30000

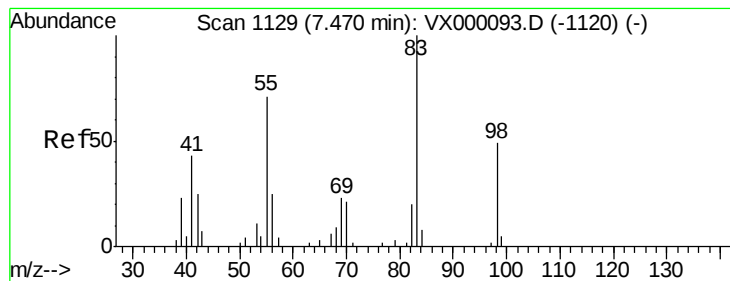
Ion 120.80 (120.50 to 121.50): VX000103.D (-806) (-)

20000

10000

0





#39

Methylcyclohexane

Concen: 48.94 ug/l

RT: 7.47 min Scan# 1129

Delta R.T. -0.00 min

Lab File: VX000103.D

Acq: 15 Feb 2018 21:46

Instrument :

ClientSampled :

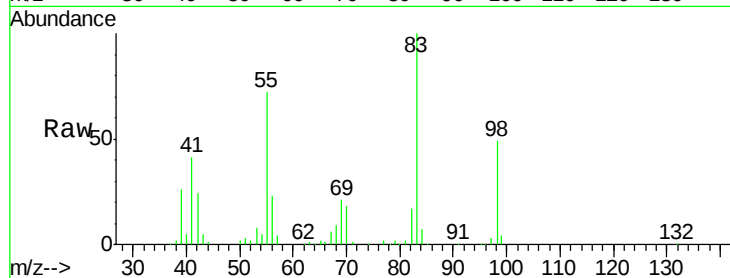
Tgt Ion: 83 Resp: 98167

Ion Ratio Lower Upper

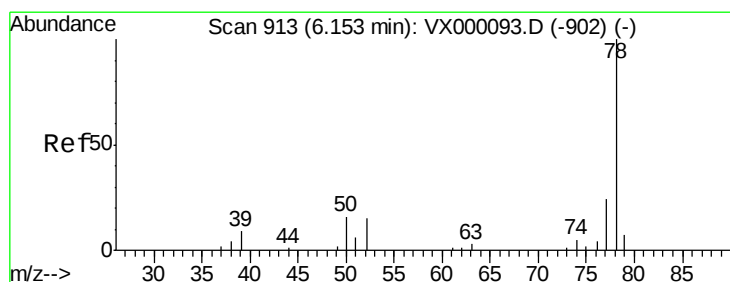
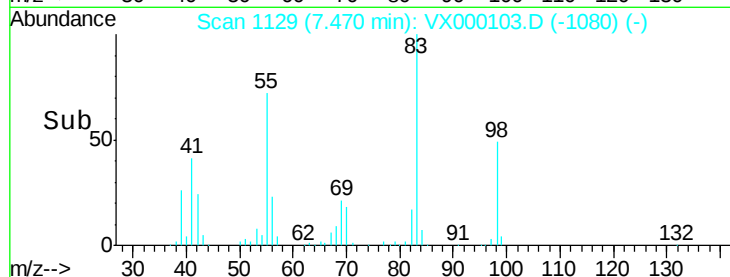
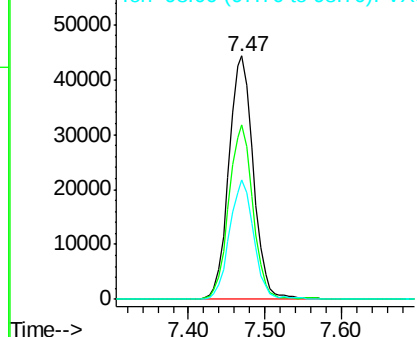
83 100

55 71.8 58.2 87.2

98 49.2 39.0 58.6



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



#40

Benzene

Concen: 49.26 ug/l

RT: 6.15 min Scan# 913

Delta R.T. -0.00 min

Lab File: VX000103.D

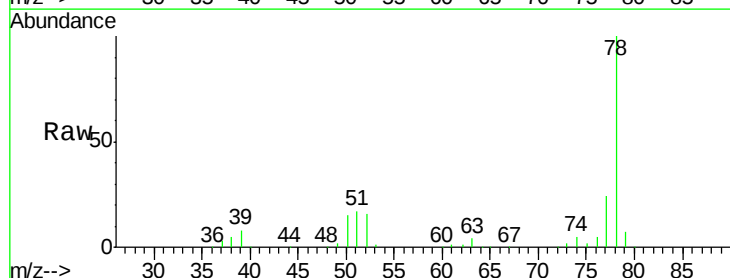
Acq: 15 Feb 2018 21:46

Tgt Ion: 78 Resp: 234518

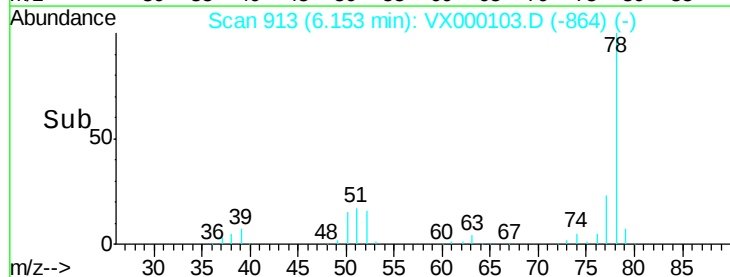
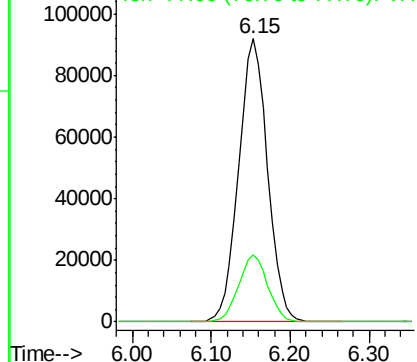
Ion Ratio Lower Upper

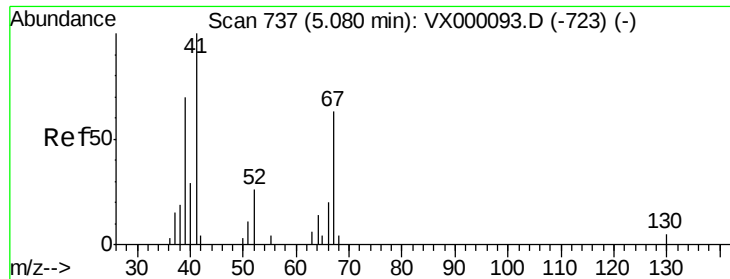
78 100

77 23.7 19.4 29.0



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0





#41

Methacrylonitrile

Concen: 52.52 ug/l

RT: 5.07 min Scan# 736

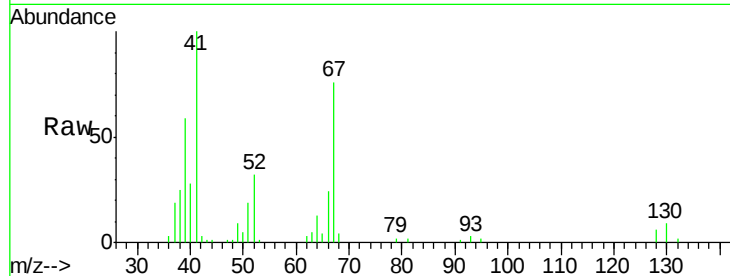
Delta R.T. 0.00 min

Lab File: VX000103.D

Acq: 15 Feb 2018 21:46

Instrument :
ClientSampleId :

Tgt Ion:	41	Resp:	57667
Ion	Ratio	Lower	Upper
41	100		
39	58.1	45.1	67.7
67	74.3	61.0	91.4
52	31.7	25.8	38.6



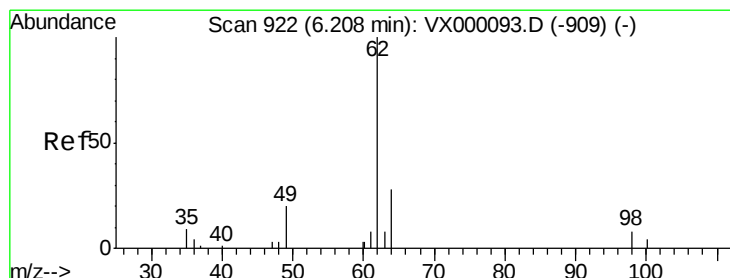
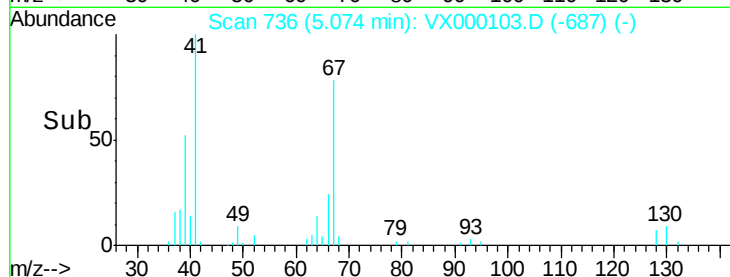
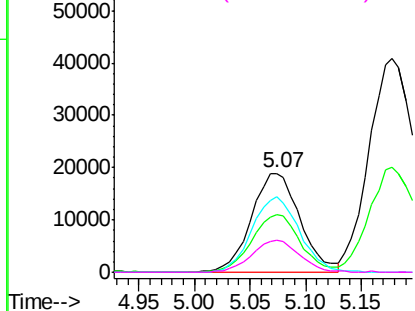
Abundance

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 51.30 ug/l

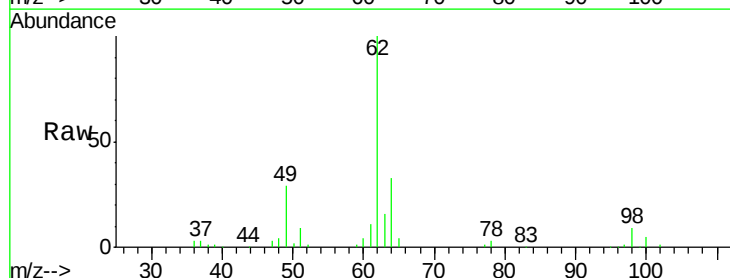
RT: 6.21 min Scan# 922

Delta R.T. -0.00 min

Lab File: VX000103.D

Acq: 15 Feb 2018 21:46

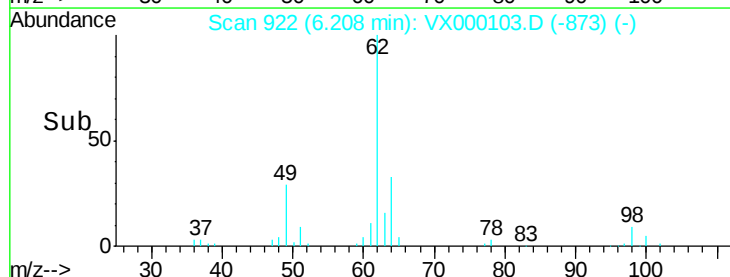
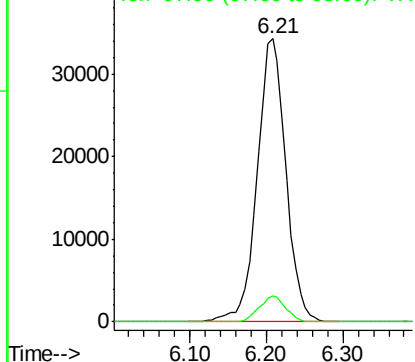
Tgt Ion:	62	Resp:	89598
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	17.8

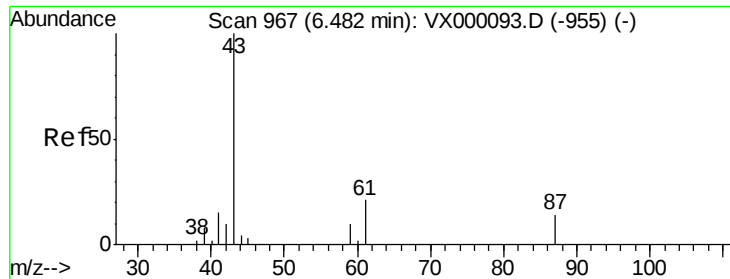


Abundance

Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 51.17 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.01 min

Lab File: VX000103.D

Acq: 15 Feb 2018 21:46

Instrument :

ClientSampleId :

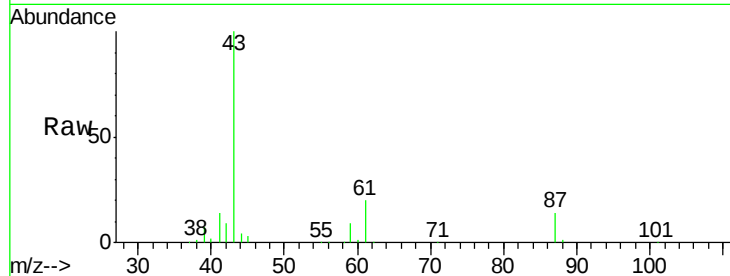
Tgt Ion: 43 Resp: 168909

Ion Ratio Lower Upper

43 100

61 19.3 15.6 23.4

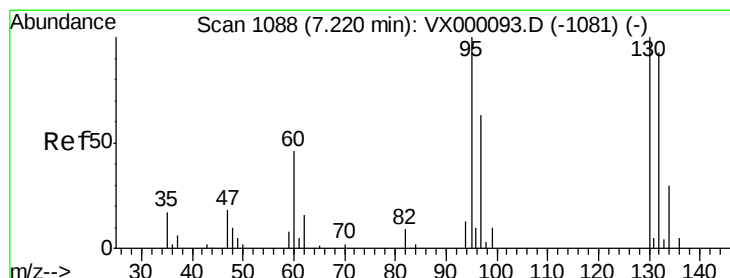
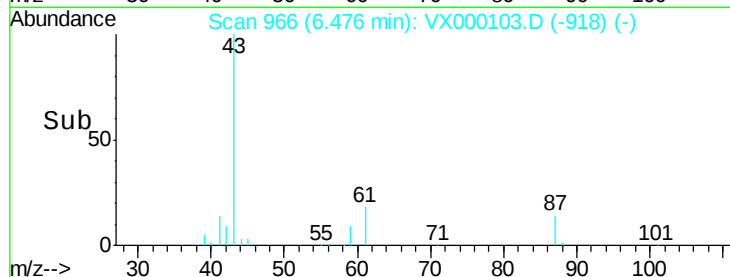
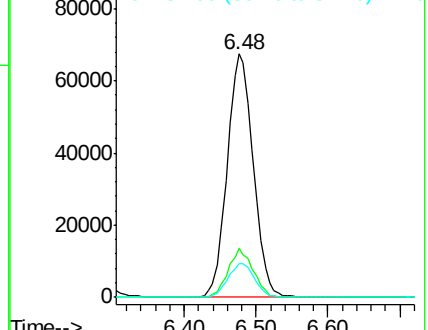
87 14.2 11.7 17.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 49.34 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. -0.01 min

Lab File: VX000103.D

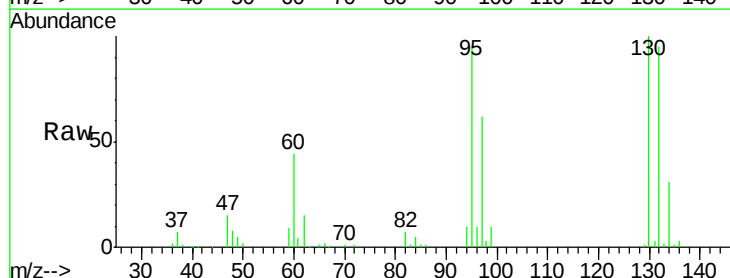
Acq: 15 Feb 2018 21:46

Tgt Ion: 130 Resp: 69169

Ion Ratio Lower Upper

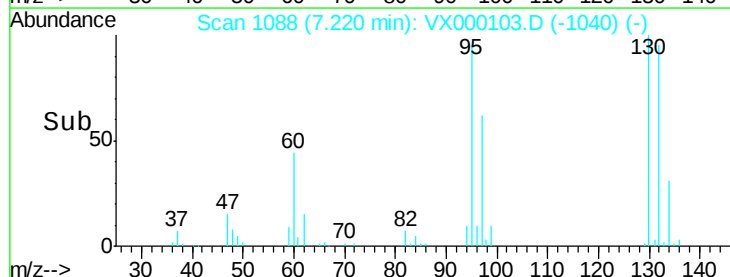
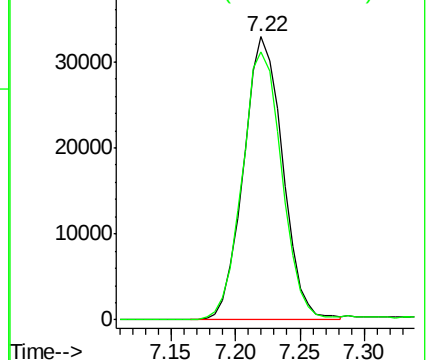
130 100

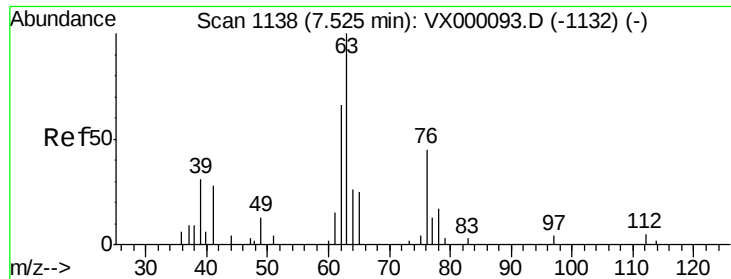
95 94.9 0.0 183.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

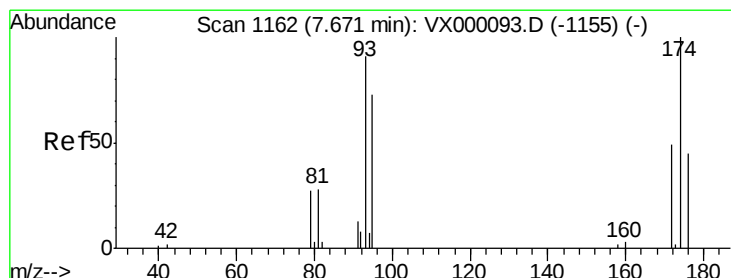
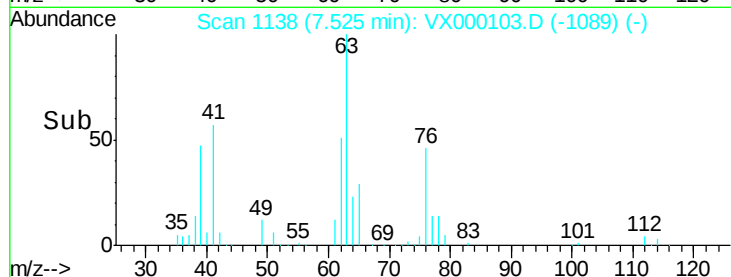
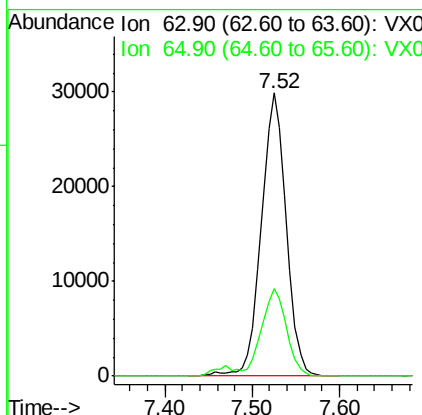
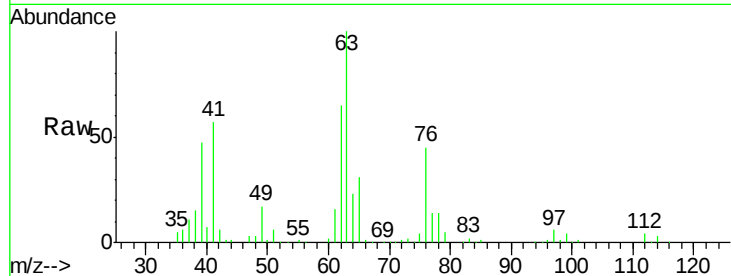




#45
 1,2-Dichloropropane
 Concen: 51.08 ug/l
 RT: 7.52 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VX000103.D
 Acq: 15 Feb 2018 21:46

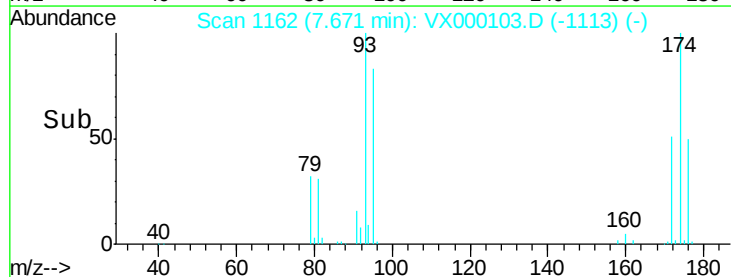
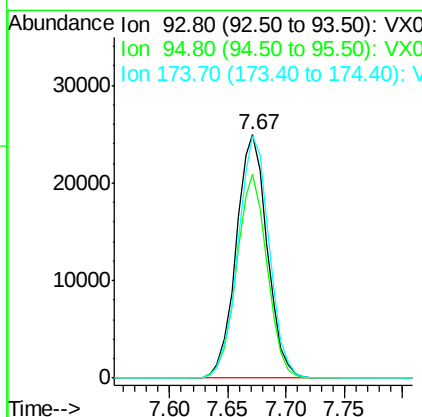
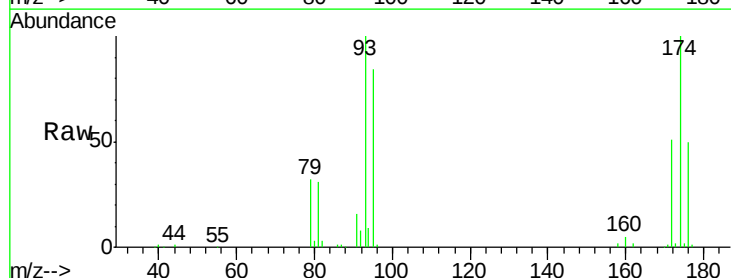
Instrument :
 ClientSampled :

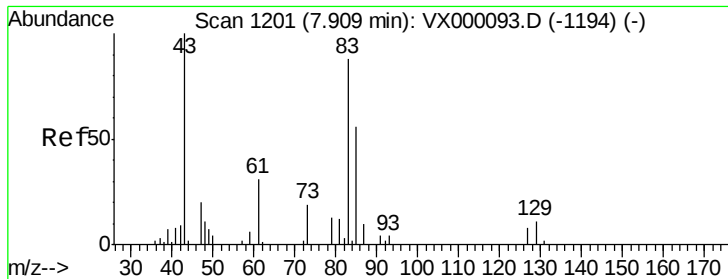
Tgt Ion: 63 Resp: 59595
 Ion Ratio Lower Upper
 63 100
 65 30.7 23.8 35.8



#46
 Dibromomethane
 Concen: 50.83 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: VX000103.D
 Acq: 15 Feb 2018 21:46

Tgt Ion: 93 Resp: 46274
 Ion Ratio Lower Upper
 93 100
 95 82.6 65.0 97.6
 174 100.1 83.1 124.7





#47

Bromodichloromethane

Concen: 52.88 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000103.D

Acq: 15 Feb 2018 21:46

Instrument :
ClientSampled :

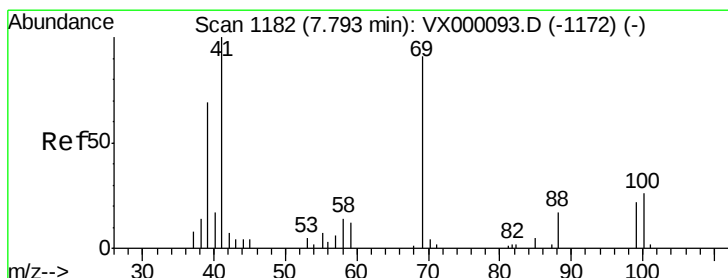
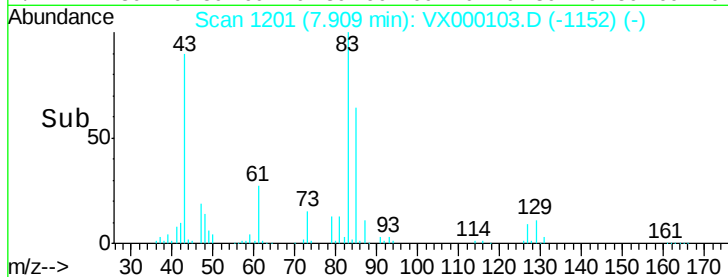
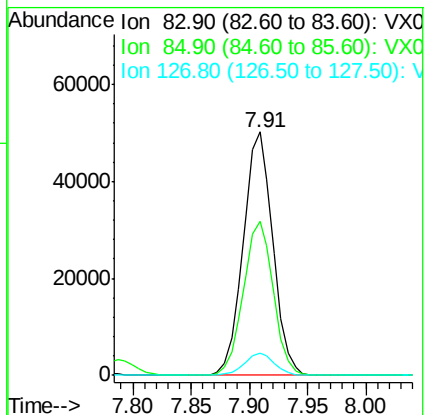
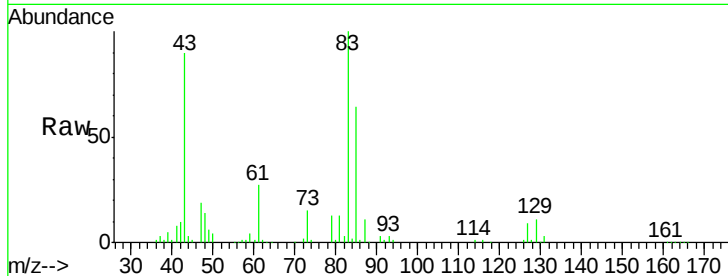
Tgt Ion: 83 Resp: 88928

Ion Ratio Lower Upper

83 100

85 63.5 50.4 75.6

127 9.1 7.2 10.8



#48

Methyl methacrylate

Concen: 50.23 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX000103.D

Acq: 15 Feb 2018 21:46

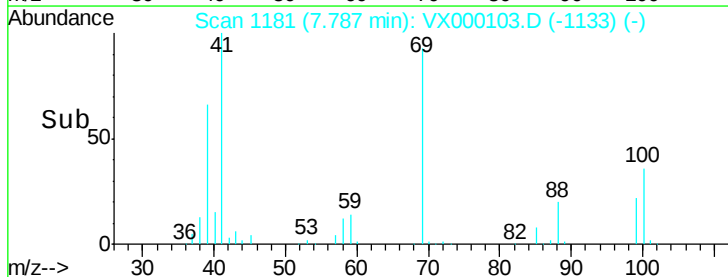
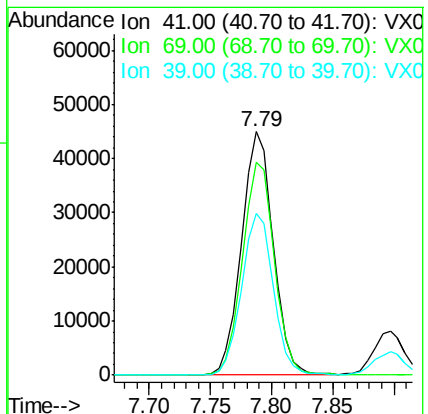
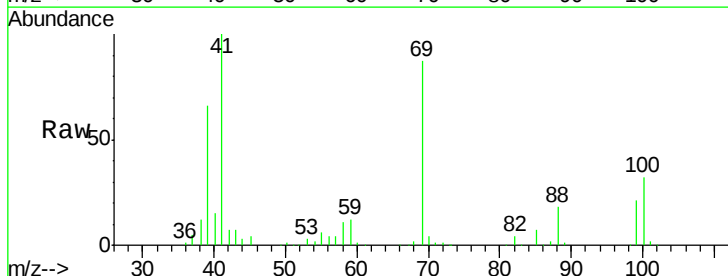
Tgt Ion: 41 Resp: 81270

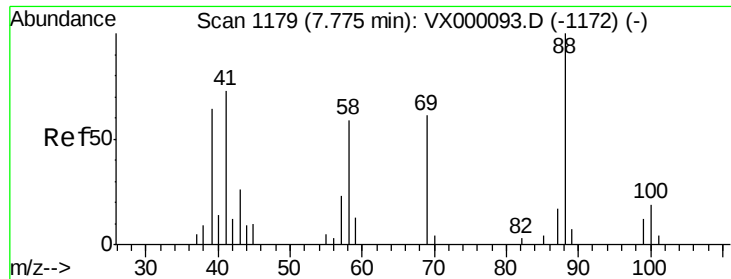
Ion Ratio Lower Upper

41 100

69 88.2 70.2 105.4

39 66.1 51.0 76.6





#49

1,4-Dioxane

Concen: 1001.92 ug/l

RT: 7.77 min Scan# 1178

Delta R.T. -0.01 min

Lab File: VX000103.D

Acq: 15 Feb 2018 21:46

Instrument :

ClientSampled :

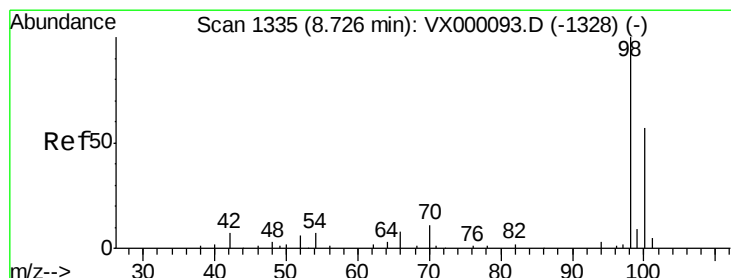
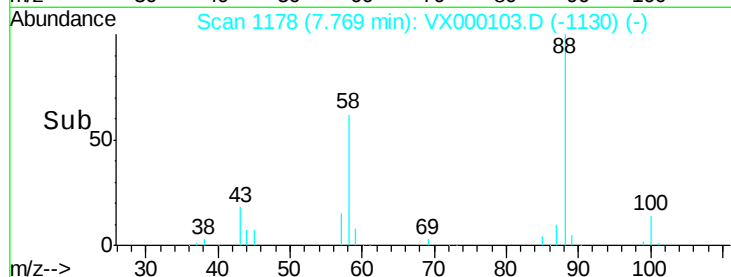
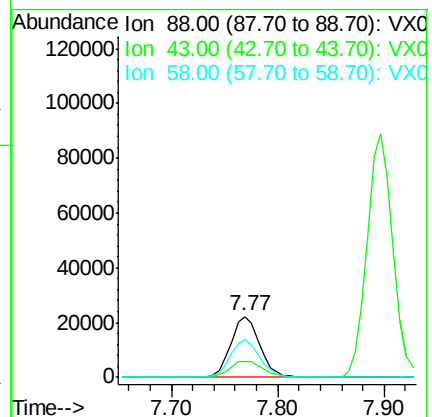
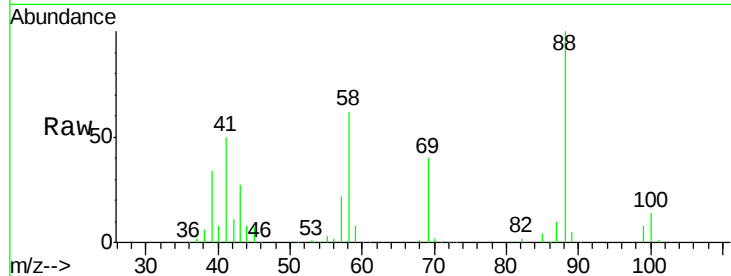
Tgt Ion: 88 Resp: 42509

Ion Ratio Lower Upper

88 100

43 31.2 24.1 36.1

58 62.7 49.0 73.6



#50

Toluene-d8

Concen: 52.38 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX000103.D

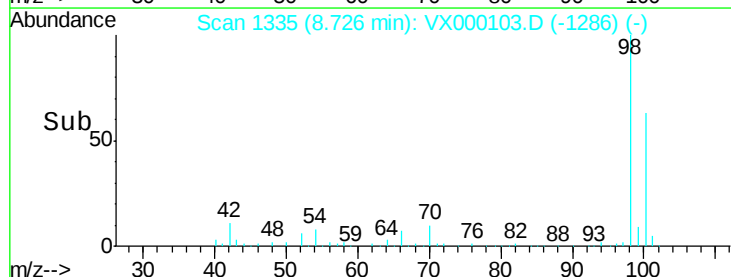
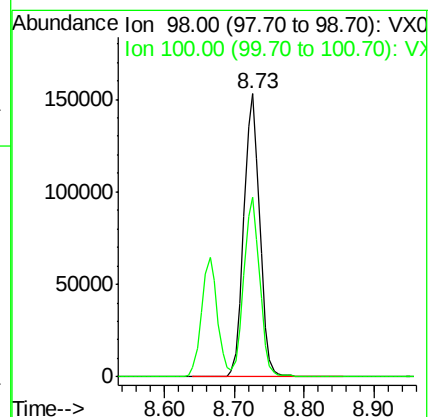
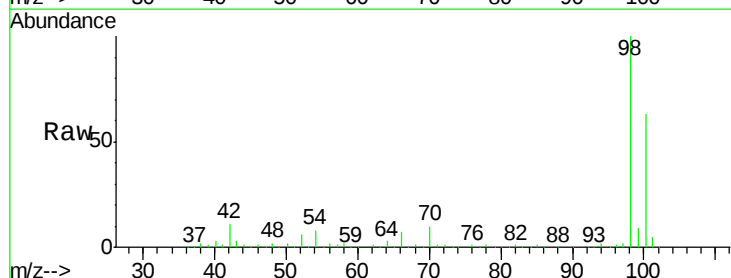
Acq: 15 Feb 2018 21:46

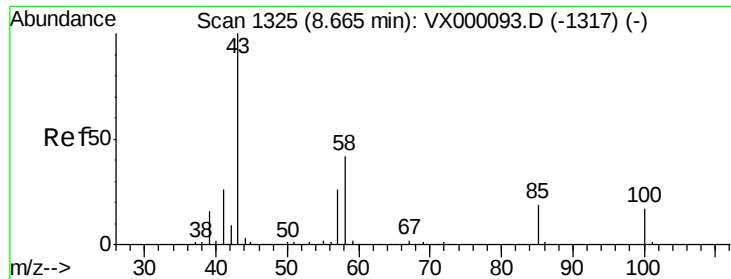
Tgt Ion: 98 Resp: 242115

Ion Ratio Lower Upper

98 100

100 63.6 52.2 78.2

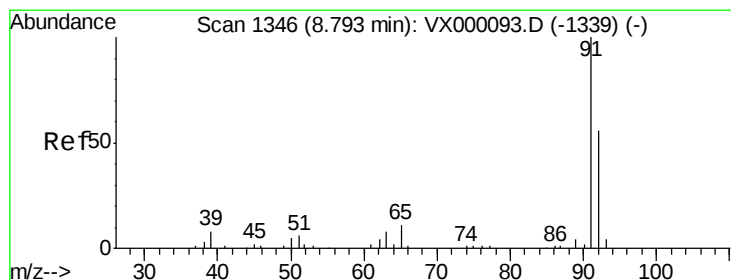
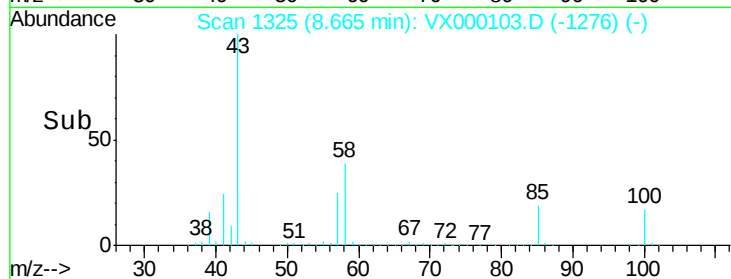
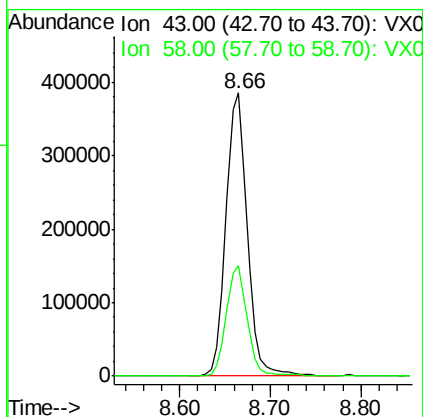
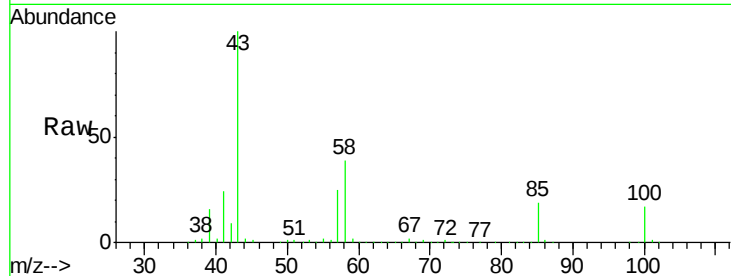




#51
4-Methyl-2-Pentanone
Concen: 261.60 ug/l
RT: 8.66 min Scan# 1325
Delta R.T. -0.00 min
Lab File: VX000103.D
Acq: 15 Feb 2018 21:46

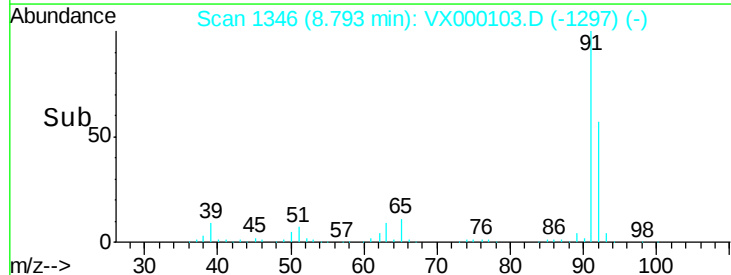
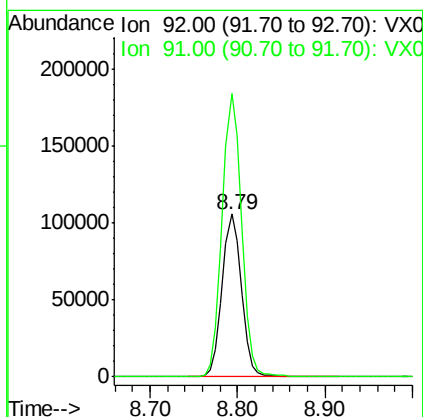
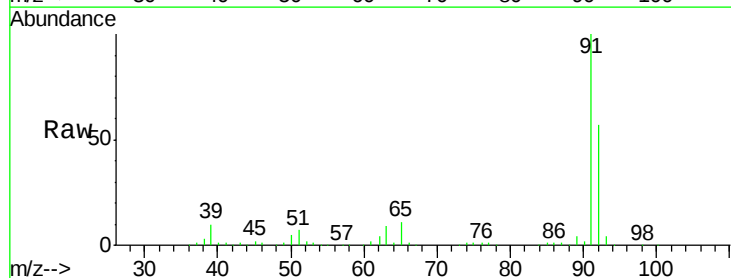
Instrument :
ClientSampleId :

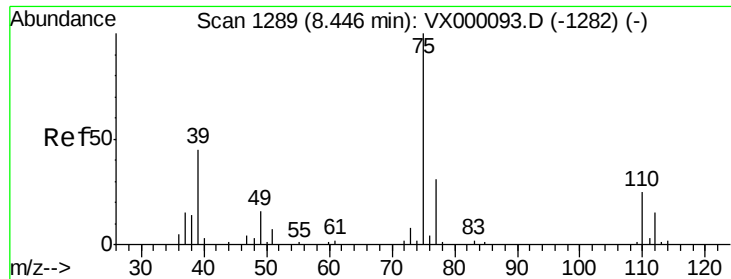
Tgt Ion: 43 Resp: 631211
Ion Ratio Lower Upper
43 100
58 38.6 31.6 47.4



#52
Toluene
Concen: 50.97 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VX000103.D
Acq: 15 Feb 2018 21:46

Tgt Ion: 92 Resp: 162082
Ion Ratio Lower Upper
92 100
91 175.8 139.8 209.6





#53

t-1,3-Dichloropropene

Concen: 52.09 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. -0.00 min

Lab File: VX000103.D

Acq: 15 Feb 2018 21:46

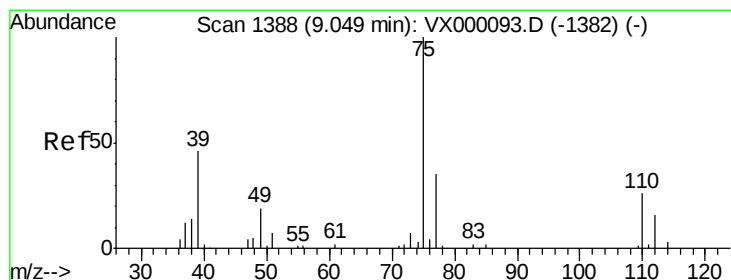
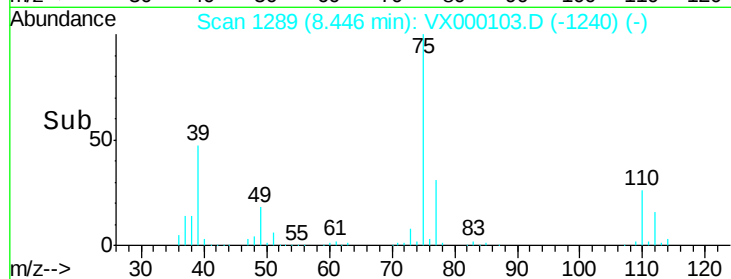
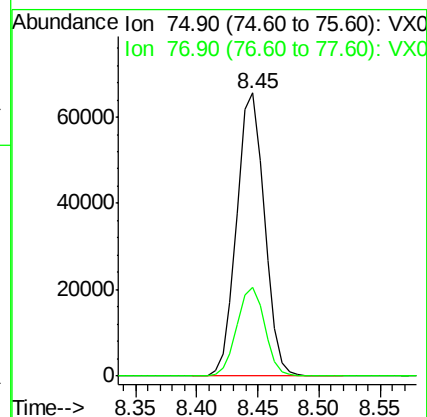
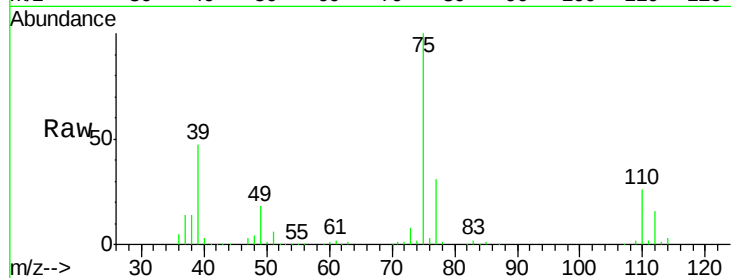
Instrument :
ClientSampled :

Tgt Ion: 75 Resp: 103007

Ion Ratio Lower Upper

75 100

77 31.4 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 53.23 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX000103.D

Acq: 15 Feb 2018 21:46

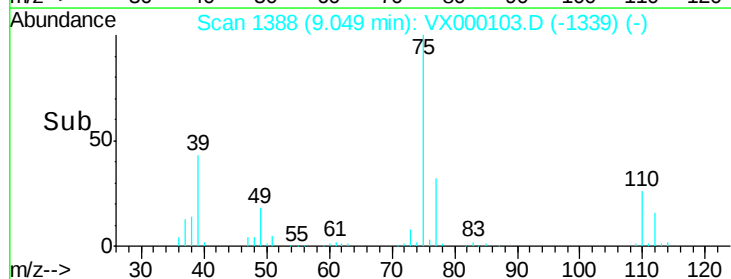
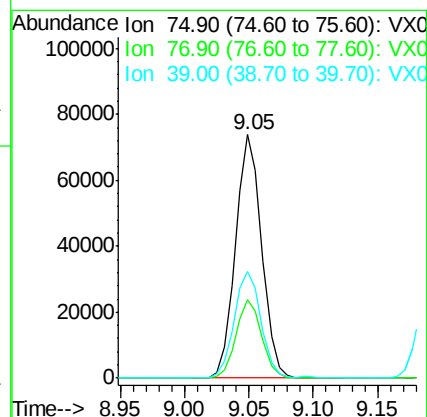
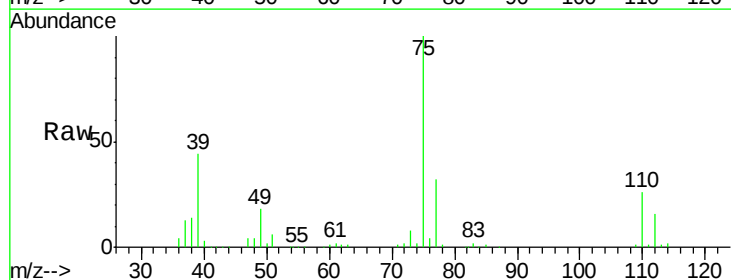
Tgt Ion: 75 Resp: 104513

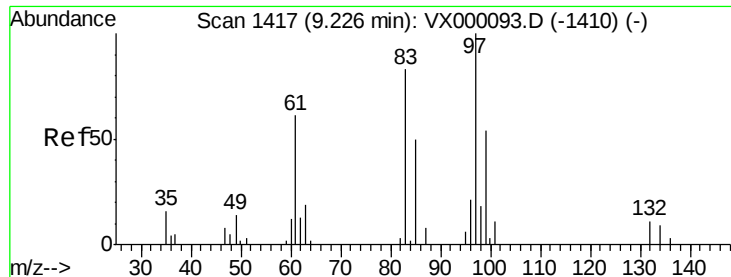
Ion Ratio Lower Upper

75 100

77 32.4 25.0 37.6

39 43.7 35.4 53.0

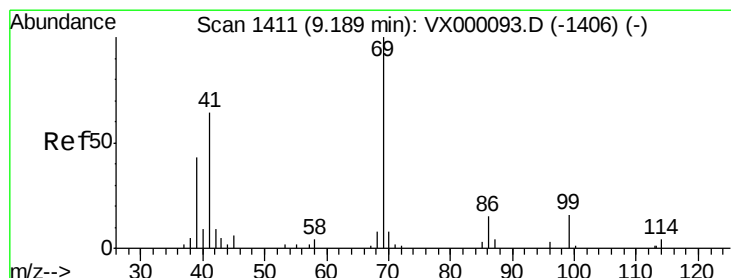
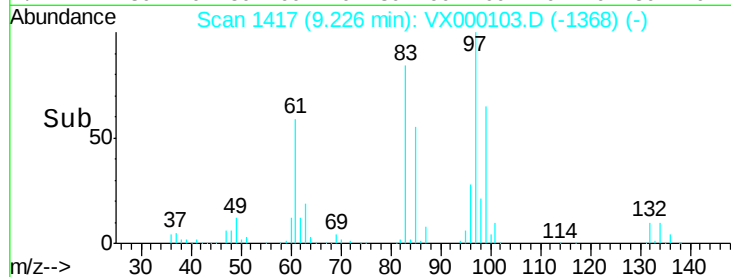
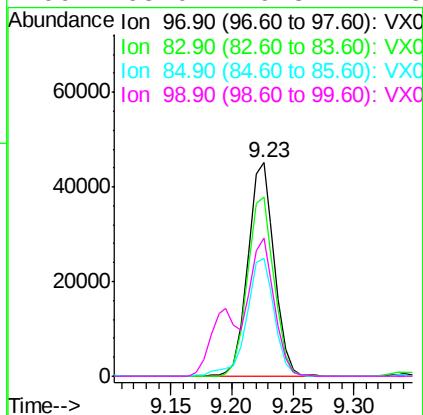
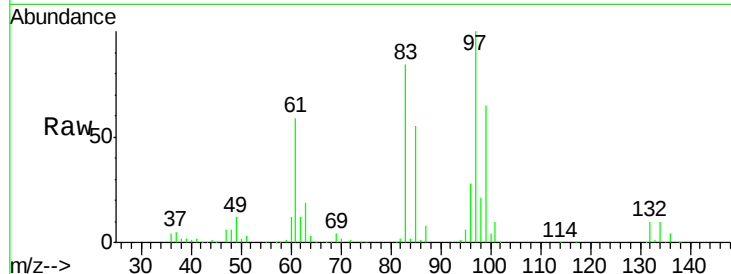




#55
 1,1,2-Trichloroethane
 Concen: 51.53 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. -0.00 min
 Lab File: VX000103.D
 Acq: 15 Feb 2018 21:46

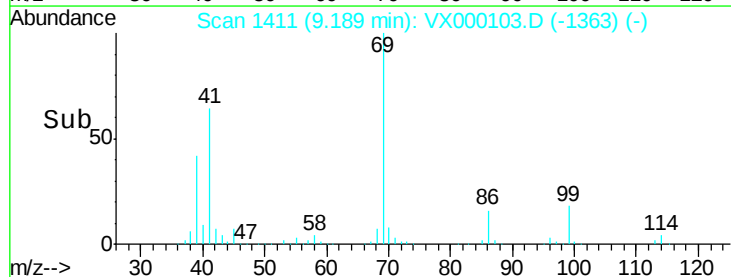
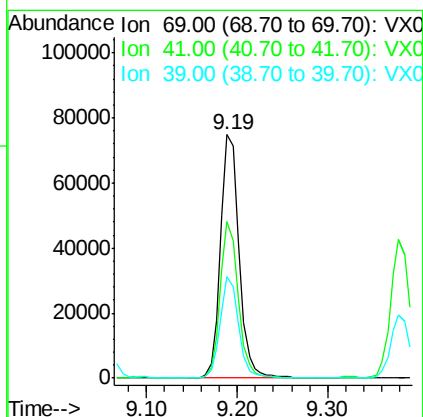
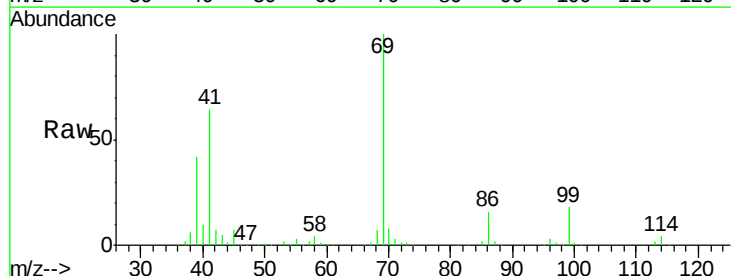
Instrument :
 ClientSampled :

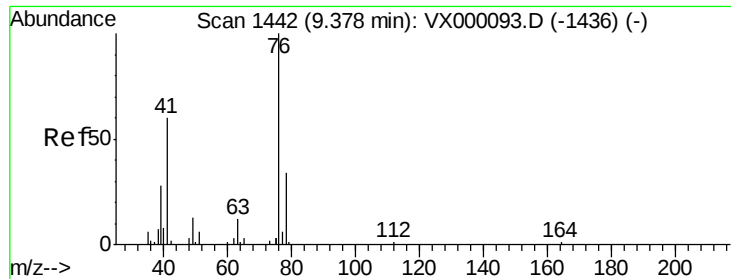
Tgt Ion: 97 Resp: 67774
 Ion Ratio Lower Upper
 97 100
 83 84.0 67.6 101.4
 85 55.2 42.9 64.3
 99 65.0 49.8 74.6



#56
 Ethyl methacrylate
 Concen: 53.34 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: VX000103.D
 Acq: 15 Feb 2018 21:46

Tgt Ion: 69 Resp: 107648
 Ion Ratio Lower Upper
 69 100
 41 62.9 49.4 74.0
 39 41.4 31.3 46.9

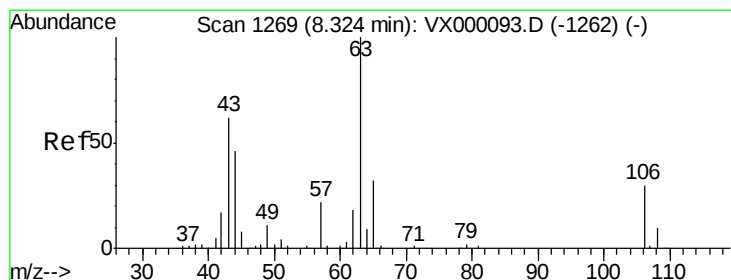
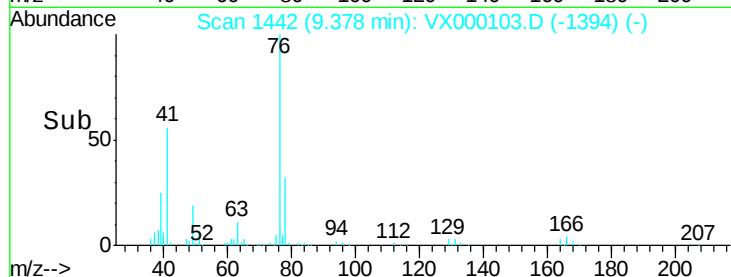
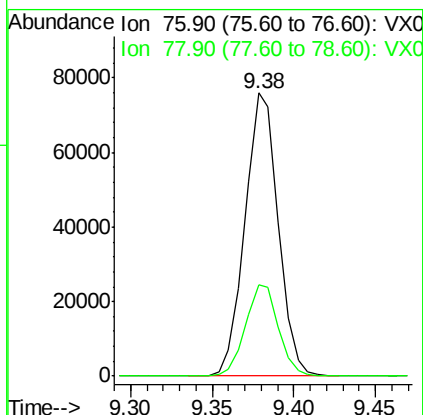
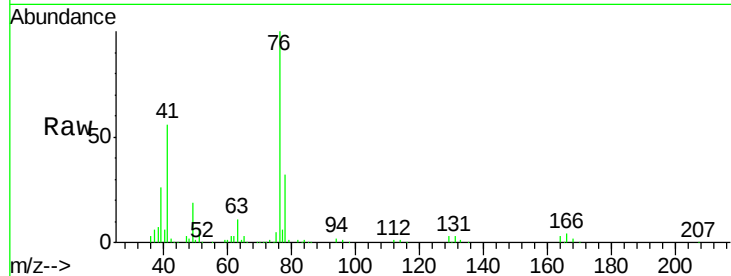




#57
 1,3-Dichloropropane
 Concen: 51.72 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: VX000103.D
 Acq: 15 Feb 2018 21:46

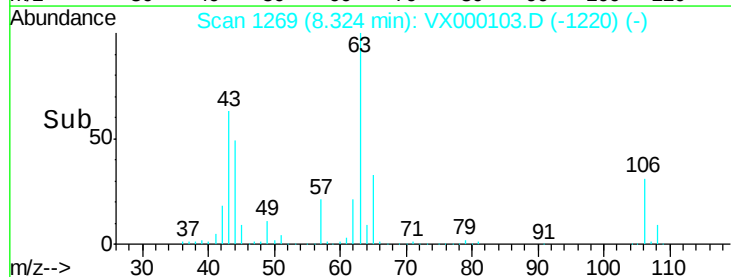
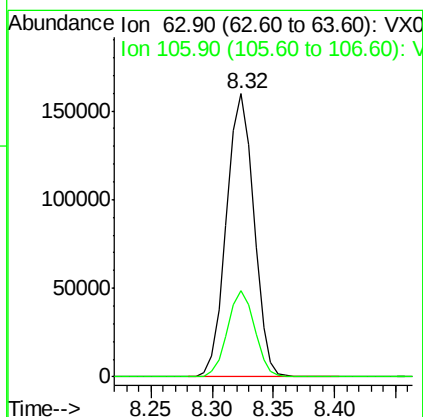
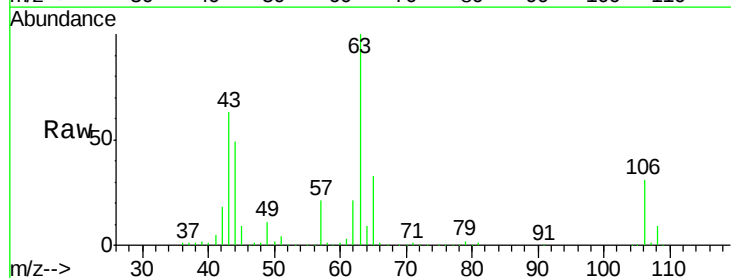
Instrument :
 ClientSampled :

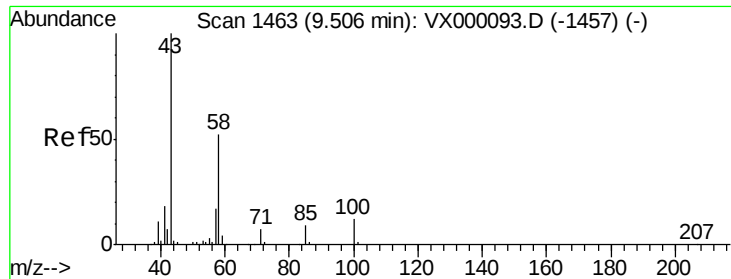
Tgt Ion: 76 Resp: 108045
 Ion Ratio Lower Upper
 76 100
 78 32.2 25.8 38.8



#58
 2-Chloroethyl Vinyl ether
 Concen: 244.23 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX000103.D
 Acq: 15 Feb 2018 21:46

Tgt Ion: 63 Resp: 249145
 Ion Ratio Lower Upper
 63 100
 106 30.1 24.6 37.0

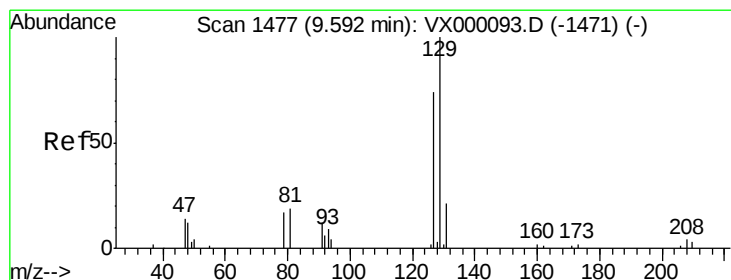
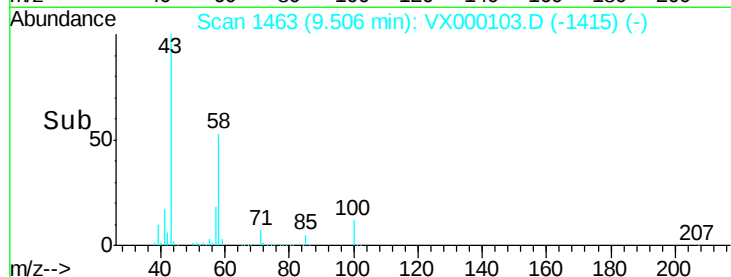
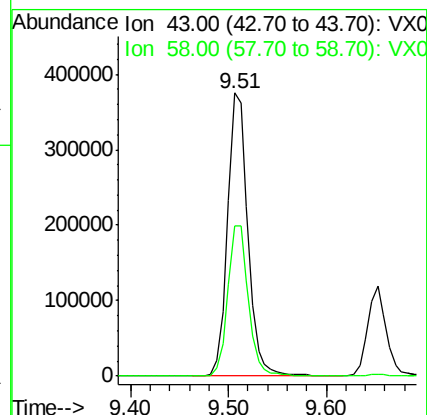
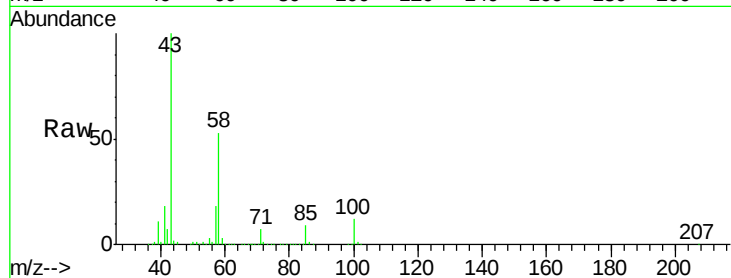




#59
2-Hexanone
Concen: 264.60 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.01 min
Lab File: VX000103.D
Acq: 15 Feb 2018 21:46

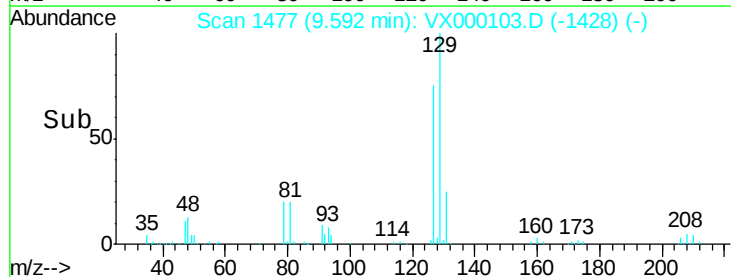
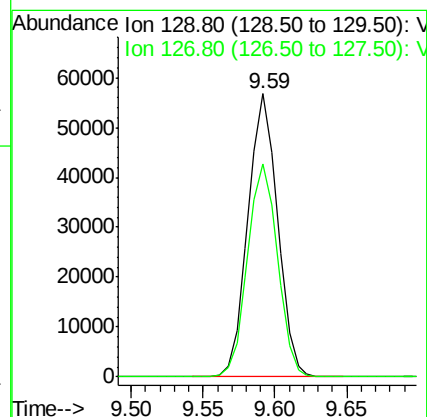
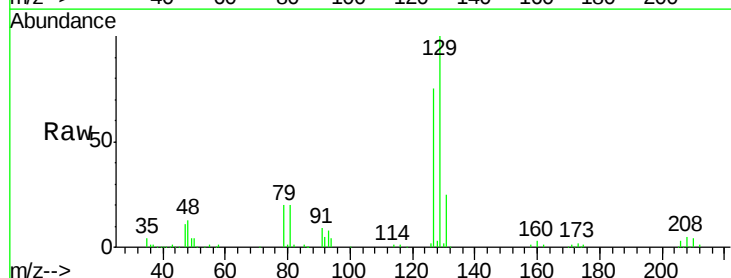
Instrument :
ClientSampleId :

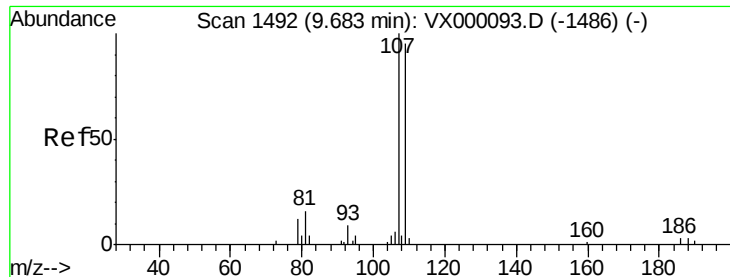
Tgt Ion: 43 Resp: 540565
Ion Ratio Lower Upper
43 100
58 54.1 27.1 81.3



#60
Dibromochloromethane
Concen: 54.29 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000103.D
Acq: 15 Feb 2018 21:46

Tgt Ion: 129 Resp: 80882
Ion Ratio Lower Upper
129 100
127 76.0 37.6 112.9





#61

1,2-Dibromoethane

Concen: 51.94 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000103.D

Acq: 15 Feb 2018 21:46

Instrument :

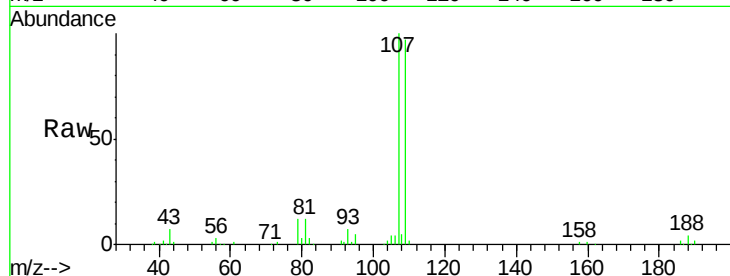
ClientSampled :

Tgt Ion: 107 Resp: 75799

Ion Ratio Lower Upper

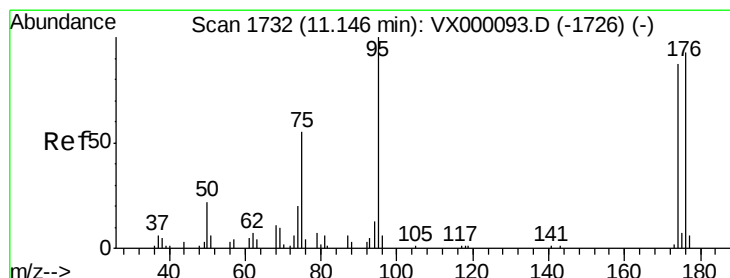
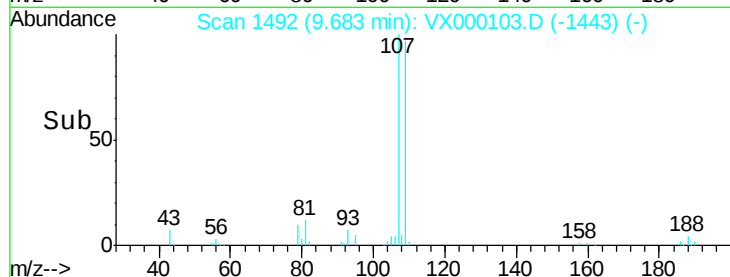
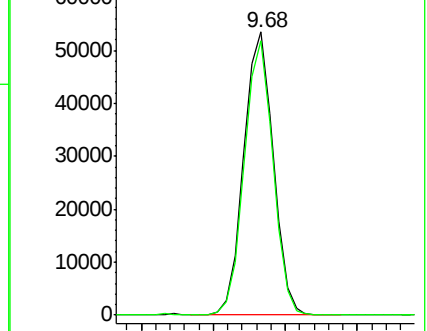
107 100

109 94.5 76.4 114.6



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 53.00 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000103.D

Acq: 15 Feb 2018 21:46

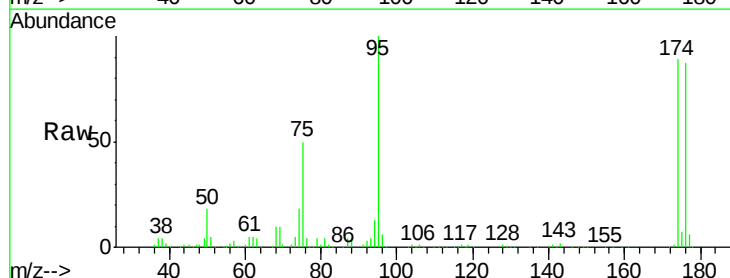
Tgt Ion: 95 Resp: 96062

Ion Ratio Lower Upper

95 100

174 91.3 0.0 187.8

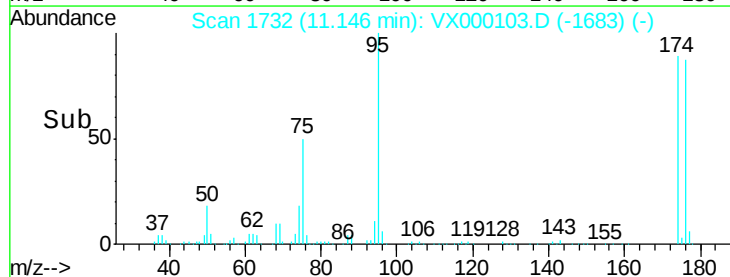
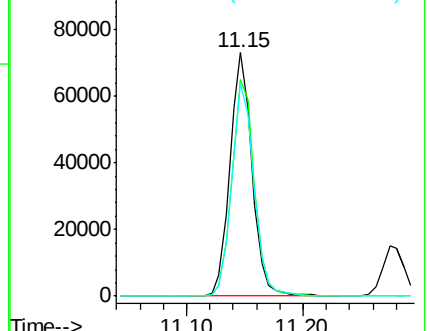
176 88.4 0.0 181.2

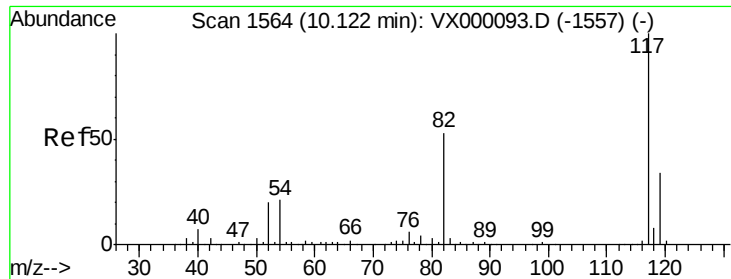


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

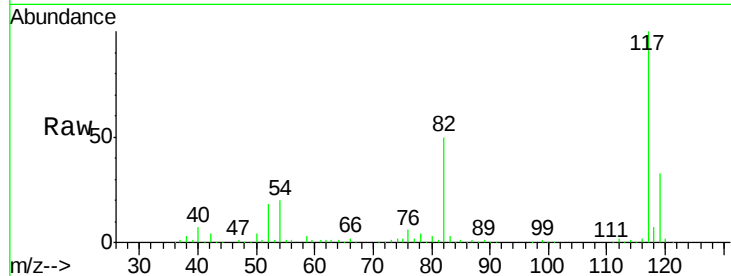




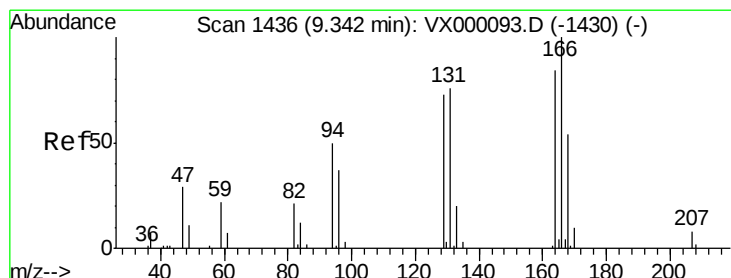
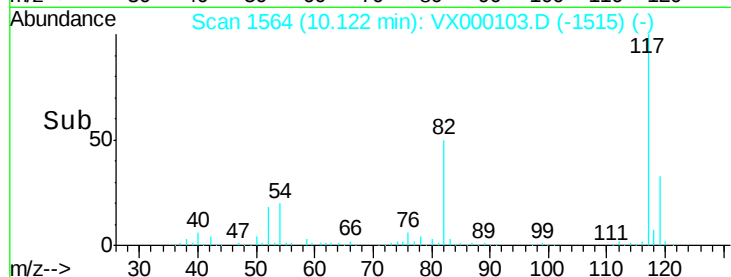
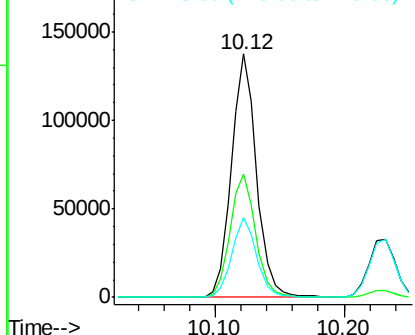
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000103.D
Acq: 15 Feb 2018 21:46

Instrument :
ClientSampled :

Tgt Ion:117 Resp: 187353
Ion Ratio Lower Upper
117 100
82 50.5 41.0 61.6
119 33.0 25.5 38.3



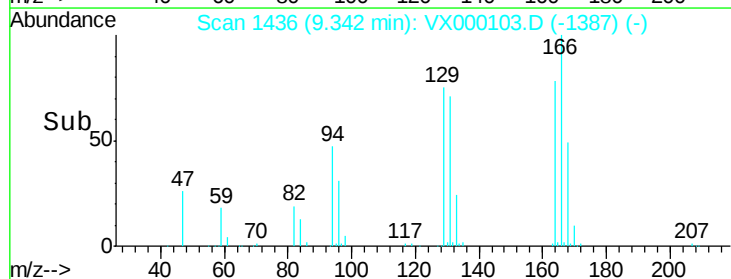
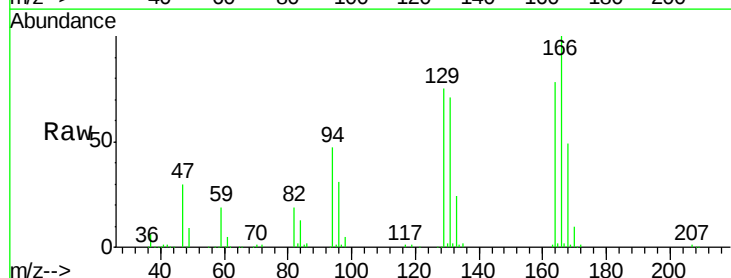
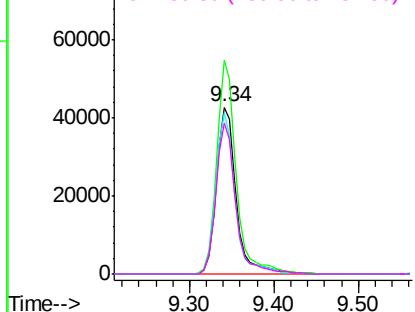
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX
Ion 118.90 (118.60 to 119.60): V

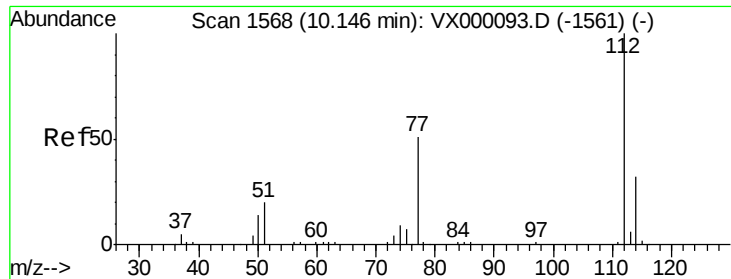


#64
Tetrachloroethene
Concen: 50.58 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX000103.D
Acq: 15 Feb 2018 21:46

Tgt Ion:164 Resp: 69016
Ion Ratio Lower Upper
164 100
166 128.1 101.4 152.2
129 96.7 78.6 118.0
131 90.7 73.8 110.6

Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

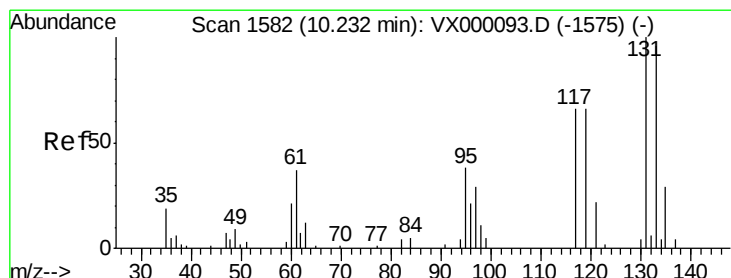
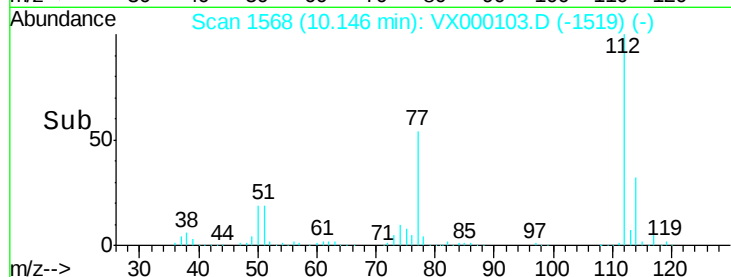
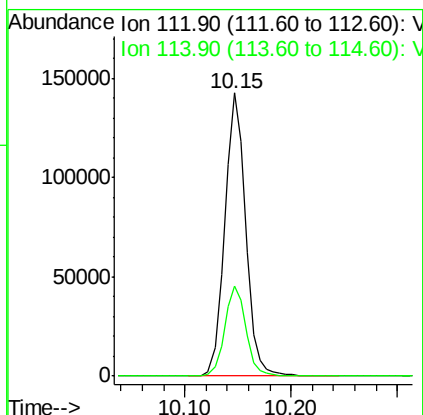
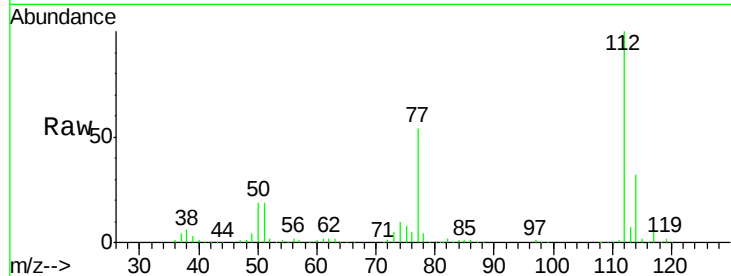




#65
Chlorobenzene
Concen: 49.65 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000103.D
Acq: 15 Feb 2018 21:46

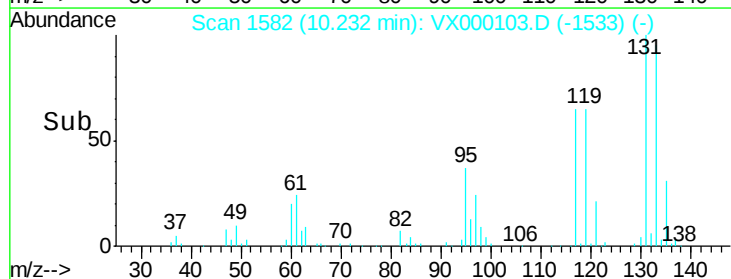
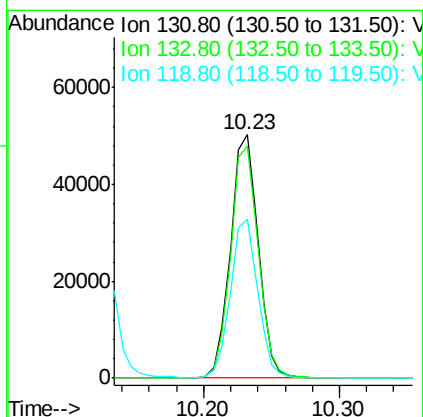
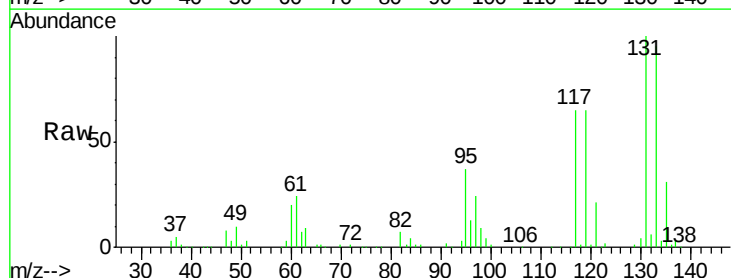
Instrument :
ClientSampled :

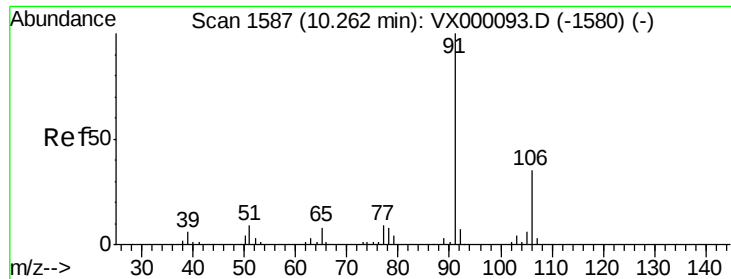
Tgt Ion:112 Resp: 196401
Ion Ratio Lower Upper
112 100
114 32.0 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 51.63 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000103.D
Acq: 15 Feb 2018 21:46

Tgt Ion:131 Resp: 71457
Ion Ratio Lower Upper
131 100
133 95.3 47.4 142.3
119 64.7 31.7 95.1

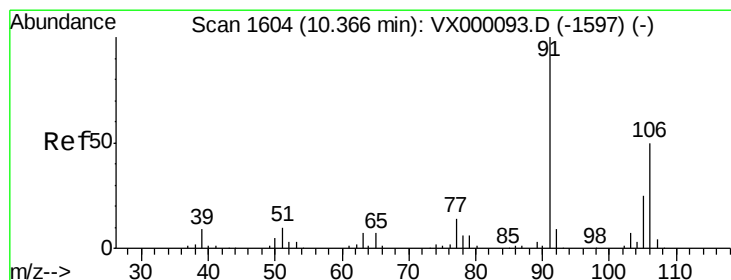
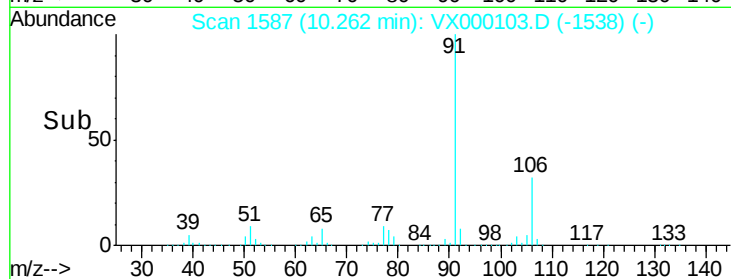
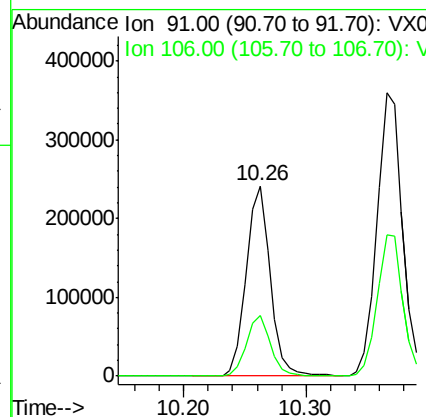
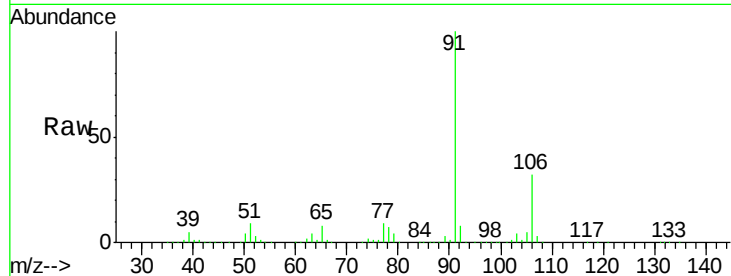




#67
Ethyl Benzene
Concen: 49.67 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000103.D
Acq: 15 Feb 2018 21:46

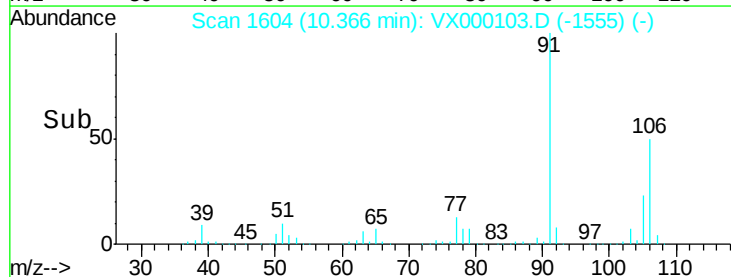
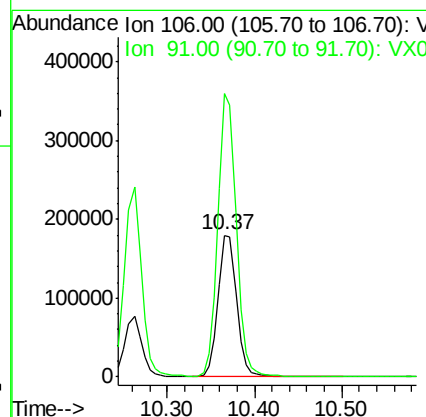
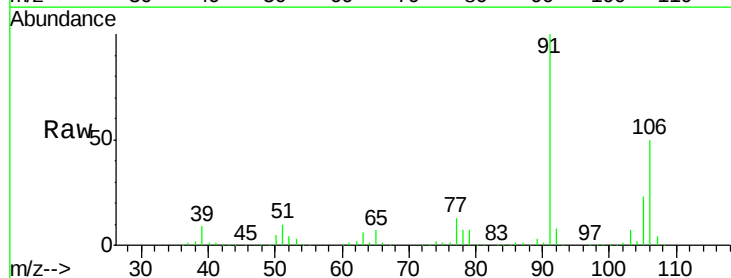
Instrument :
ClientSampleId :

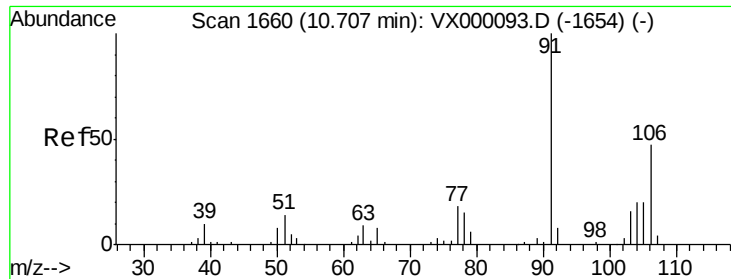
Tgt Ion: 91 Resp: 329826
Ion Ratio Lower Upper
91 100
106 31.7 25.8 38.6



#68
m/p-Xylenes
Concen: 101.65 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000103.D
Acq: 15 Feb 2018 21:46

Tgt Ion: 106 Resp: 267256
Ion Ratio Lower Upper
106 100
91 198.0 159.1 238.7

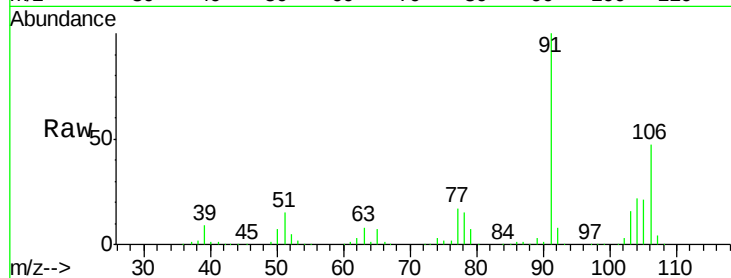




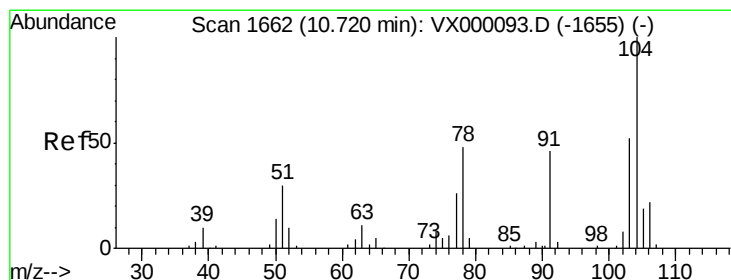
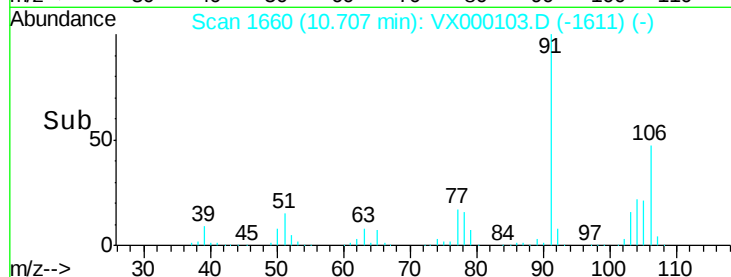
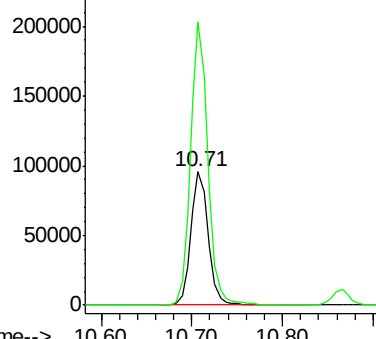
#69
o-Xylene
Concen: 50.77 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000103.D
Acq: 15 Feb 2018 21:46

Instrument :
ClientSampled :

Tgt Ion:106 Resp: 128731
Ion Ratio Lower Upper
106 100
91 209.3 103.8 311.6

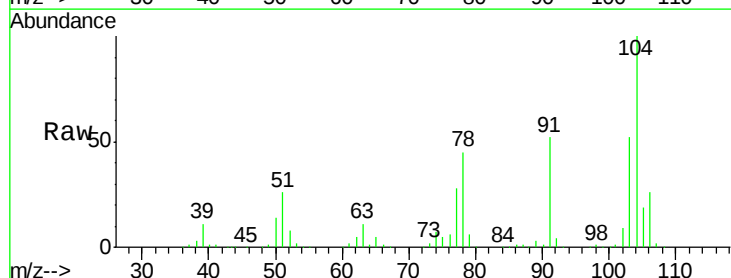


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

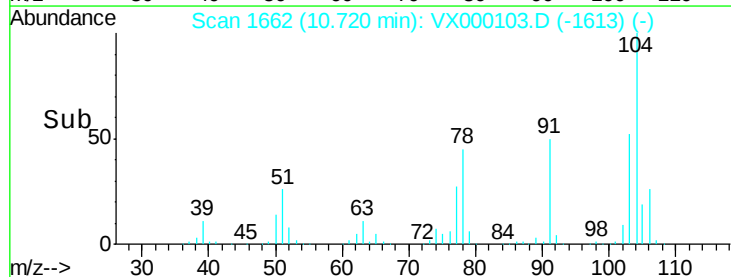
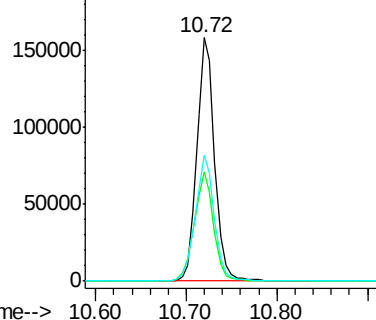


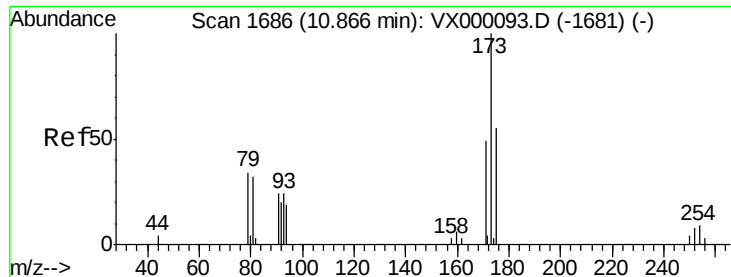
#70
Styrene
Concen: 52.51 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000103.D
Acq: 15 Feb 2018 21:46

Tgt Ion:104 Resp: 217719
Ion Ratio Lower Upper
104 100
78 48.4 38.2 57.4
103 55.5 44.2 66.4



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





#71

Bromoform

Concen: 53.52 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. -0.00 min

Lab File: VX000103.D

Acq: 15 Feb 2018 21:46

Instrument :

ClientSampled :

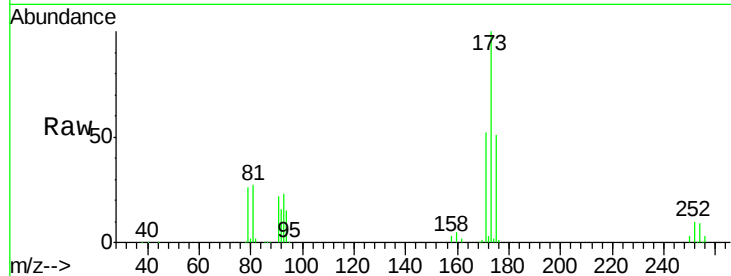
Tgt Ion:173 Resp: 67275

Ion Ratio Lower Upper

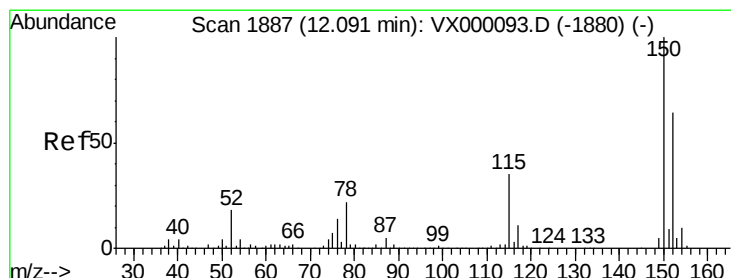
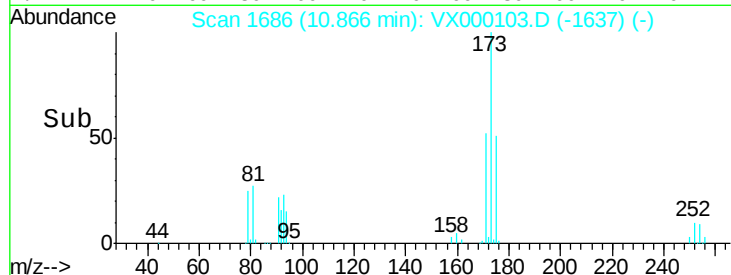
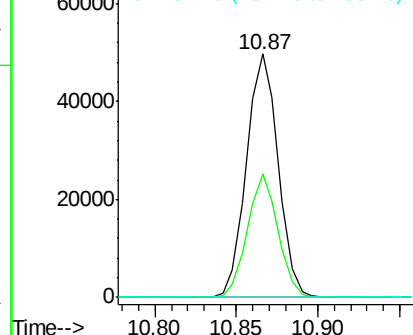
173 100

175 49.1 24.3 73.0

254 0.1 0.0 0.0#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1887

Delta R.T. -0.00 min

Lab File: VX000103.D

Acq: 15 Feb 2018 21:46

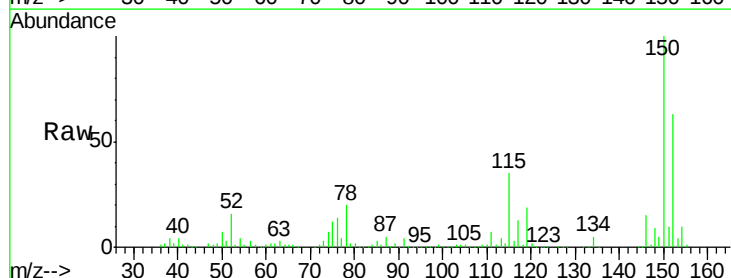
Tgt Ion:152 Resp: 113382

Ion Ratio Lower Upper

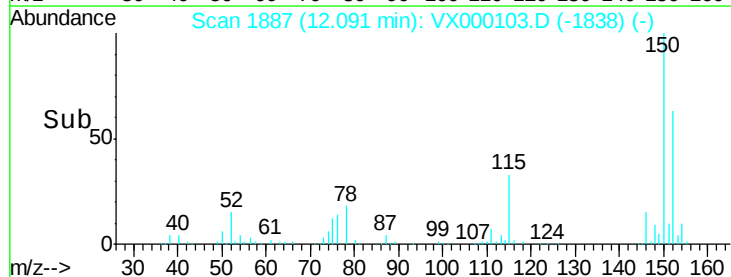
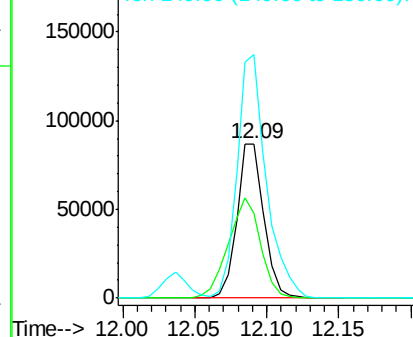
152 100

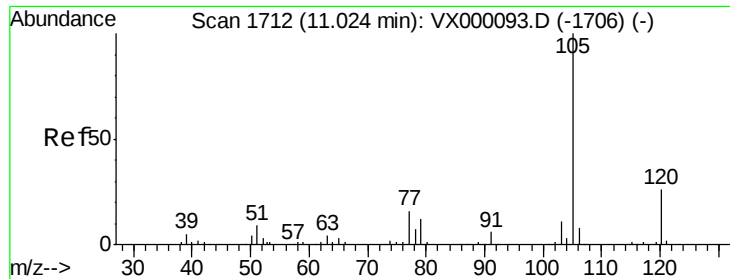
115 77.9 39.1 117.2

150 171.7 0.0 348.2



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





#73

Isopropylbenzene

Concen: 47.68 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.01 min

Lab File: VX000103.D

Acq: 15 Feb 2018 21:46

Instrument :

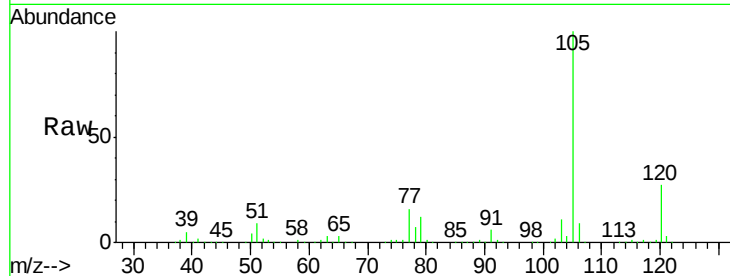
ClientSampled :

Tgt Ion: 105 Resp: 342659

Ion Ratio Lower Upper

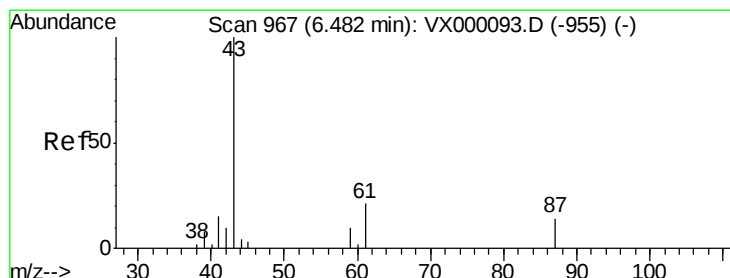
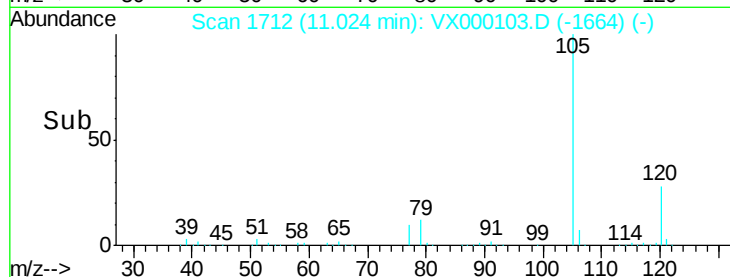
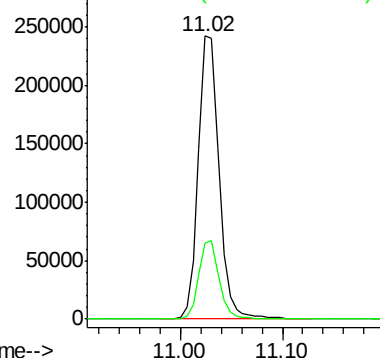
105 100

120 27.2 14.0 42.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 46.53 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.01 min

Lab File: VX000103.D

Acq: 15 Feb 2018 21:46

Tgt Ion: 43 Resp: 168909

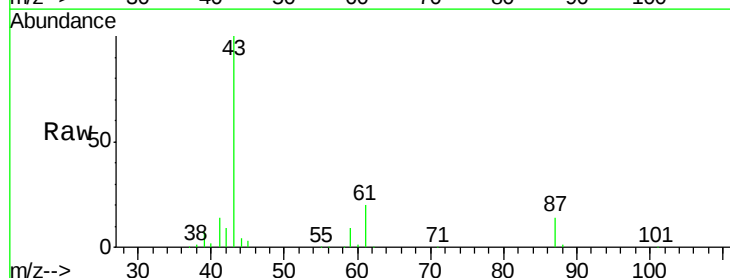
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.1 0.1 0.1

61 19.3 15.6 23.4

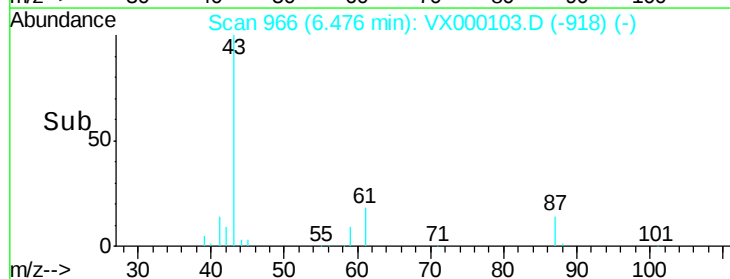
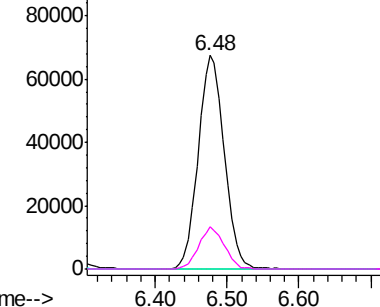


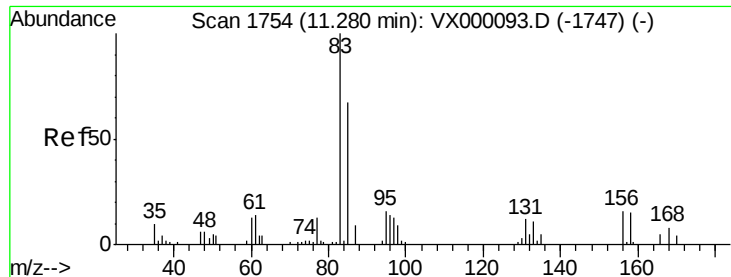
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 47.65 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.01 min

Lab File: VX000103.D

Acq: 15 Feb 2018 21:46

Instrument :

ClientSampled :

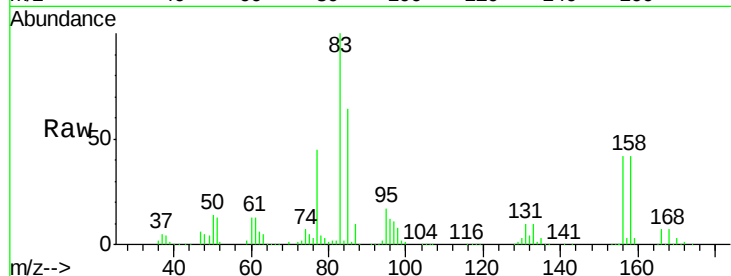
Tgt Ion: 83 Resp: 119242

Ion Ratio Lower Upper

83 100

131 11.0 5.6 16.8

85 63.7 32.3 96.8

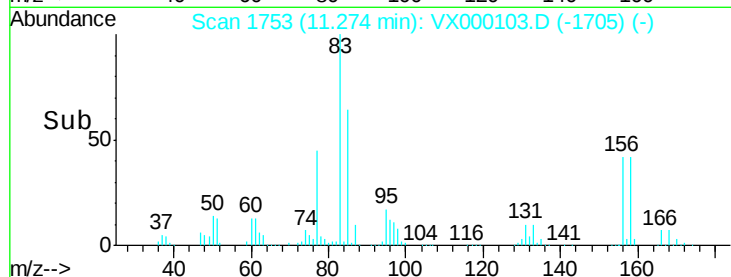


Abundance Ion 82.90 (82.60 to 83.60): VX000093.D (-1747) (-)

Ion 130.80 (130.50 to 131.50): VX000093.D (-1747) (-)

Ion 84.90 (84.60 to 85.60): VX000093.D (-1747) (-)

Time-->

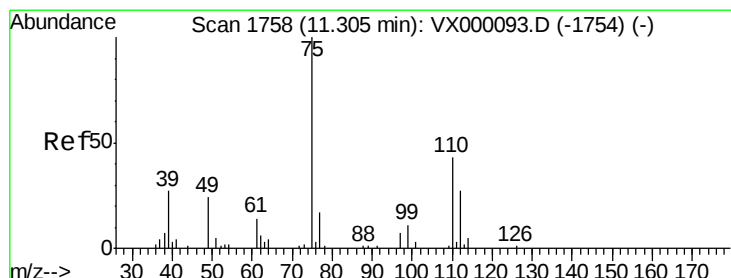


Abundance Ion 82.90 (82.60 to 83.60): VX000093.D (-1747) (-)

Ion 130.80 (130.50 to 131.50): VX000093.D (-1747) (-)

Ion 84.90 (84.60 to 85.60): VX000093.D (-1747) (-)

Time-->



#76

1,2,3-Trichloropropane

Concen: 60.84 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX000103.D

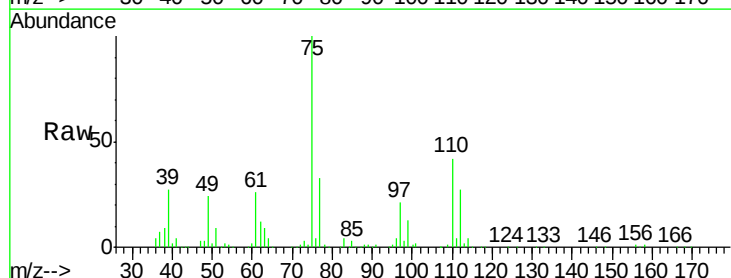
Acq: 15 Feb 2018 21:46

Tgt Ion: 75 Resp: 142900

Ion Ratio Lower Upper

75 100

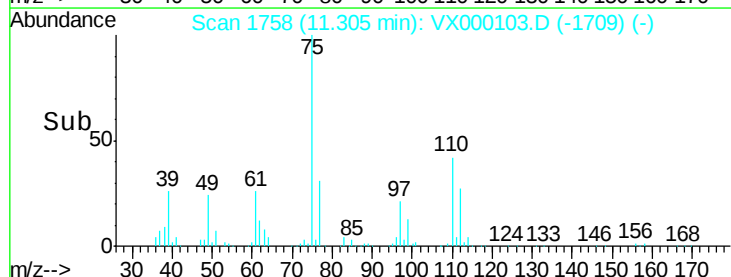
77 33.4 22.8 68.3



Abundance Ion 74.90 (74.60 to 75.60): VX000093.D (-1754) (-)

Ion 77.00 (76.70 to 77.70): VX000093.D (-1754) (-)

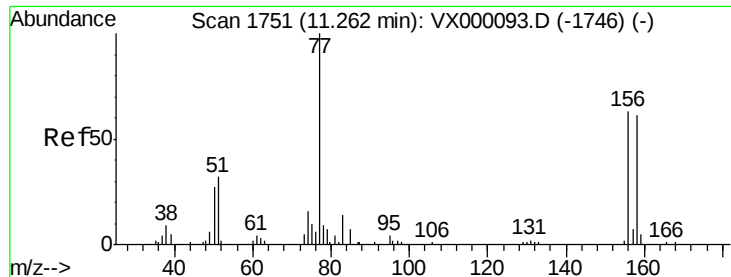
Time-->



Abundance Ion 74.90 (74.60 to 75.60): VX000093.D (-1754) (-)

Ion 77.00 (76.70 to 77.70): VX000093.D (-1754) (-)

Time-->



#77

Bromobenzene

Concen: 47.63 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX000103.D

Acq: 15 Feb 2018 21:46

Instrument :

ClientSampled :

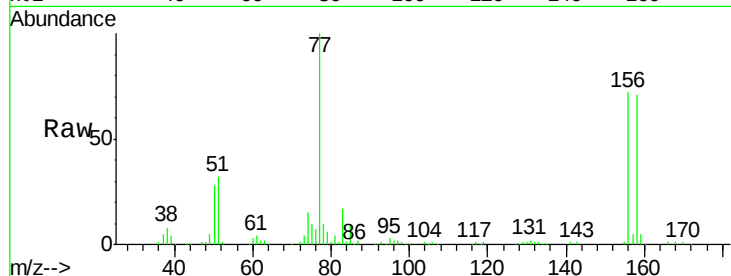
Tgt Ion:156 Resp: 92764

Ion Ratio Lower Upper

156 100

77 134.2 67.0 201.0

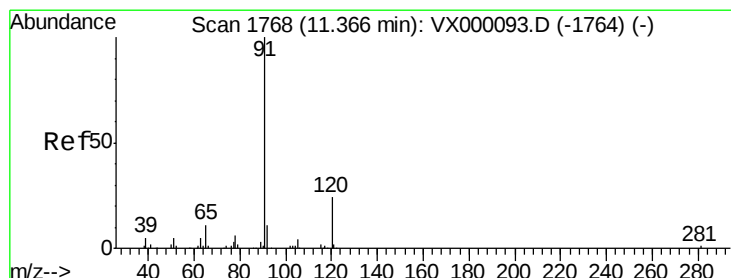
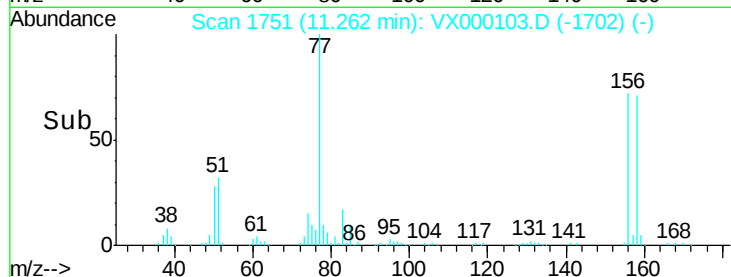
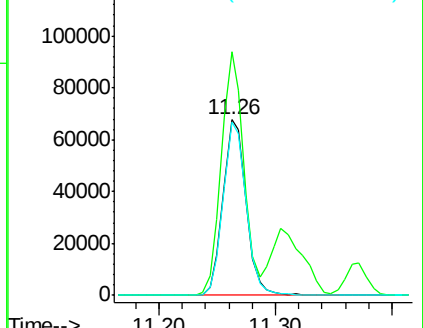
158 98.1 48.3 144.9



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 47.50 ug/l

RT: 11.37 min Scan# 1769

Delta R.T. 0.01 min

Lab File: VX000103.D

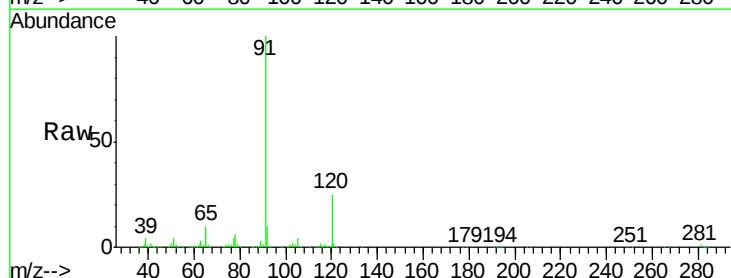
Acq: 15 Feb 2018 21:46

Tgt Ion: 91 Resp: 402456

Ion Ratio Lower Upper

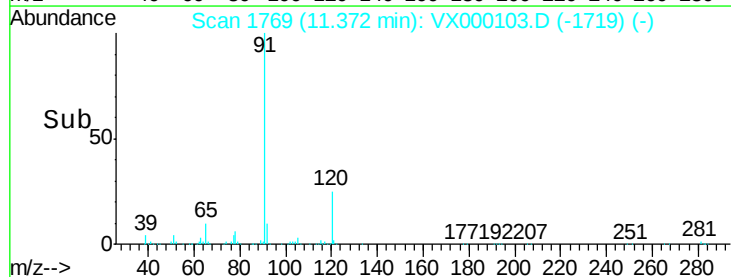
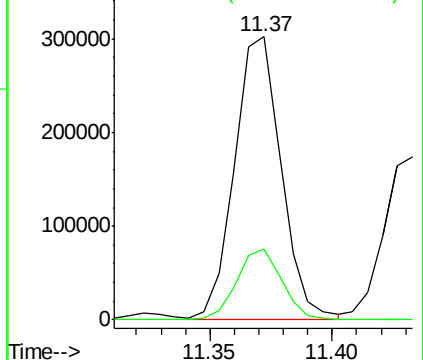
91 100

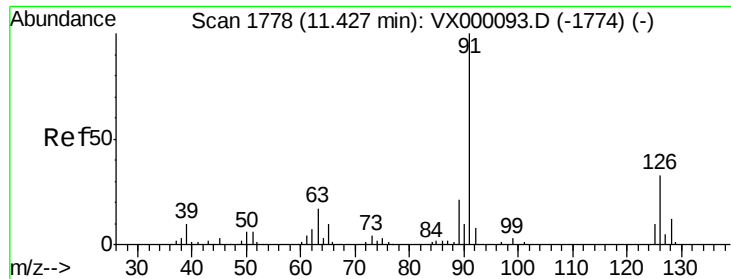
120 24.5 12.3 36.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

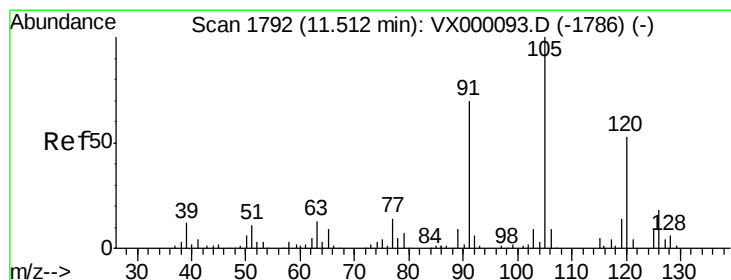
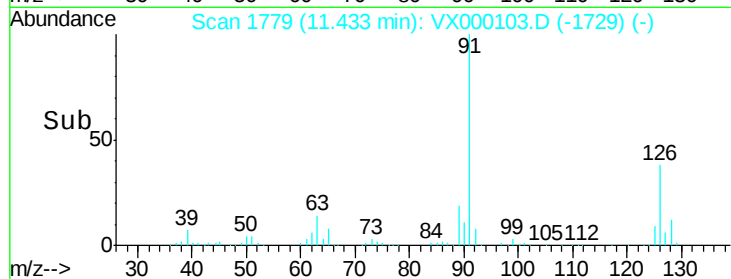
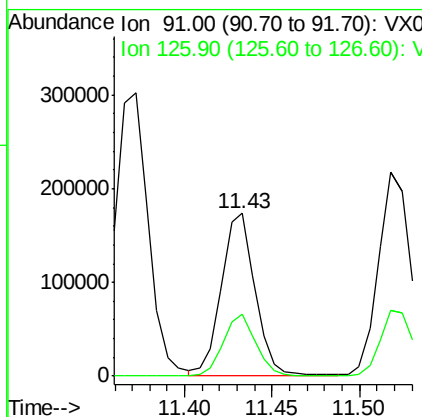
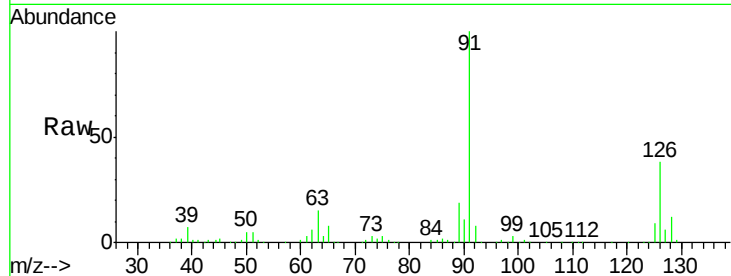




#79
 2-Chlorotoluene
 Concen: 48.69 ug/l
 RT: 11.43 min Scan# 1779
 Delta R.T. 0.01 min
 Lab File: VX000103.D
 Acq: 15 Feb 2018 21:46

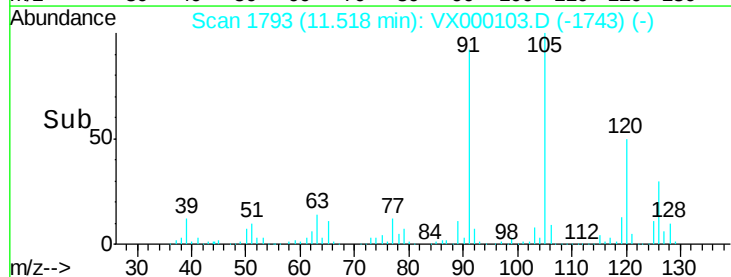
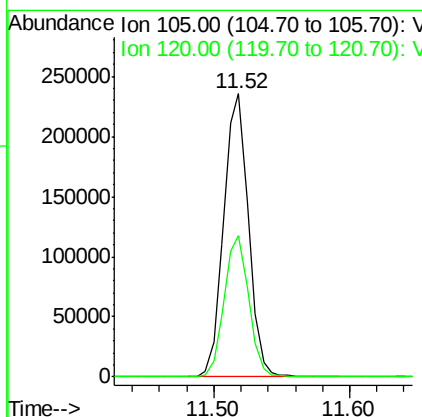
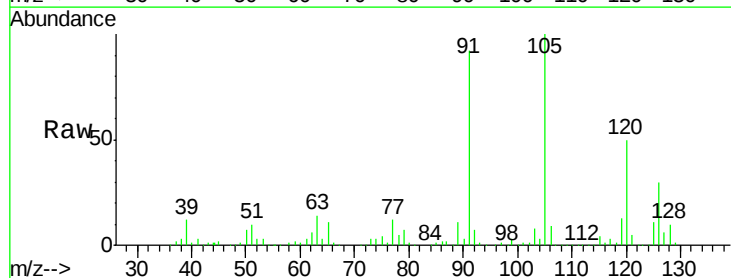
Instrument :
 ClientSampleId :

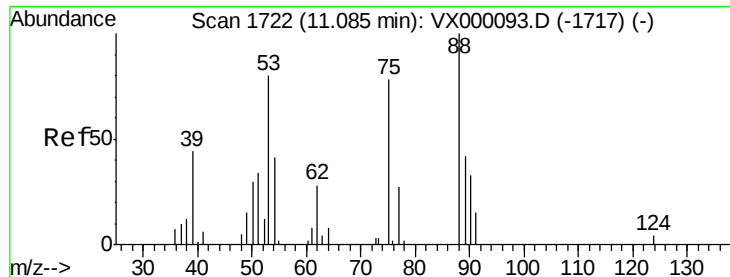
Tgt Ion: 91 Resp: 236016
 Ion Ratio Lower Upper
 91 100
 126 36.5 18.4 55.2



#80
 1,3,5-Trimethylbenzene
 Concen: 48.84 ug/l
 RT: 11.52 min Scan# 1793
 Delta R.T. 0.01 min
 Lab File: VX000103.D
 Acq: 15 Feb 2018 21:46

Tgt Ion: 105 Resp: 296697
 Ion Ratio Lower Upper
 105 100
 120 49.8 24.9 74.6

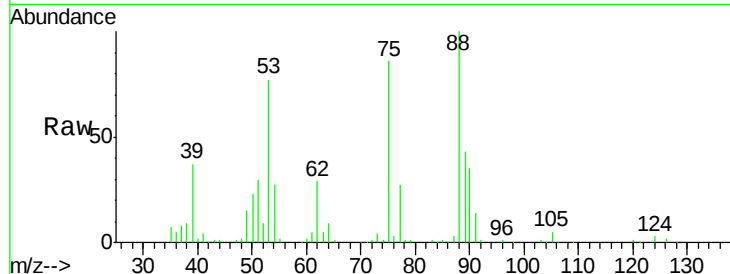




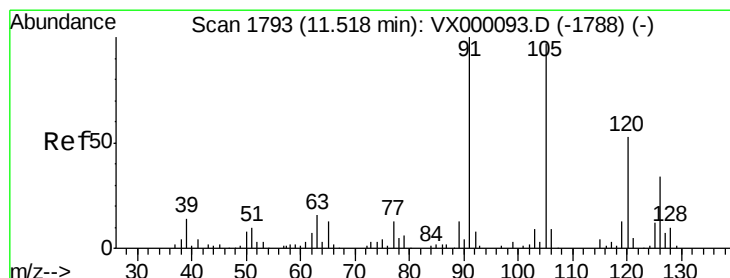
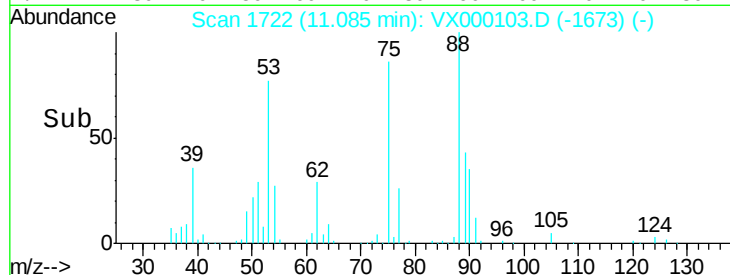
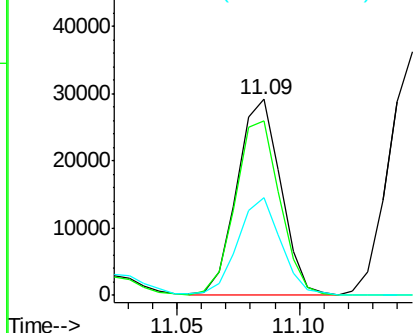
#81
trans-1,4-Dichloro-2-butene
Concen: 44.04 ug/l
RT: 11.09 min Scan# 1722
Delta R.T. -0.00 min
Lab File: VX000103.D
Acq: 15 Feb 2018 21:46

Instrument :
ClientSampled :

Tgt Ion: 75 Resp: 36321
Ion Ratio Lower Upper
75 100
53 91.2 72.3 108.5
89 49.4 40.6 60.8

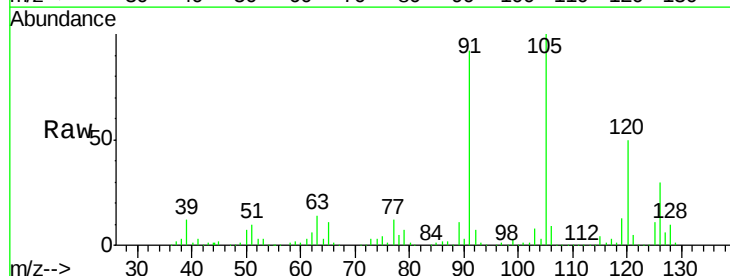


Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 53.00 (52.70 to 53.70): VX0
Ion 88.90 (88.60 to 89.60): VX0

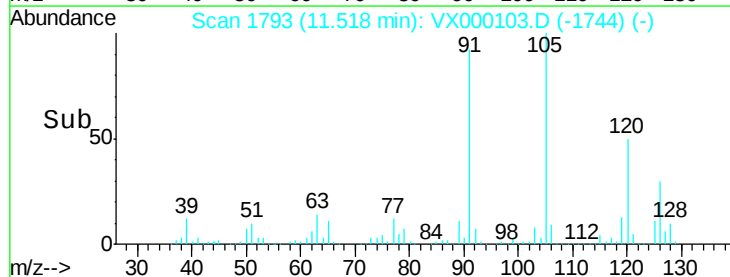
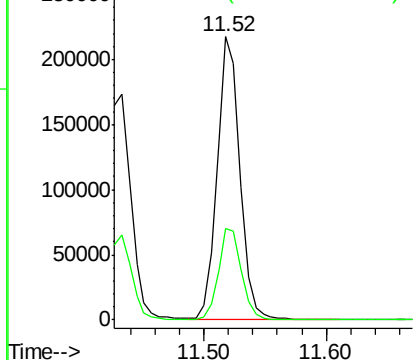


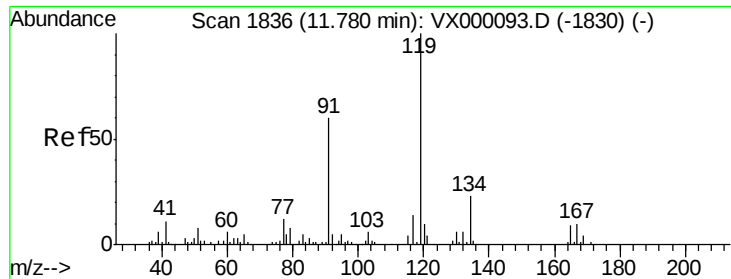
#82
4-Chlorotoluene
Concen: 48.21 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX000103.D
Acq: 15 Feb 2018 21:46

Tgt Ion: 91 Resp: 282721
Ion Ratio Lower Upper
91 100
126 32.6 16.7 50.0



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 125.90 (125.60 to 126.60): V

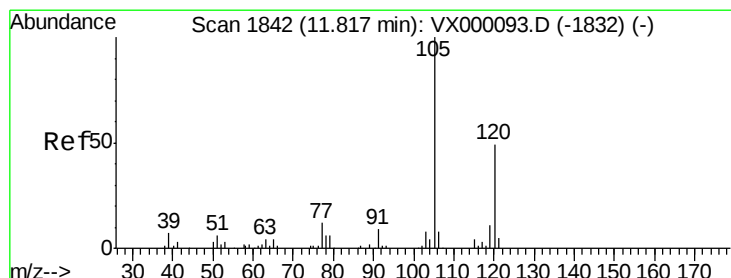
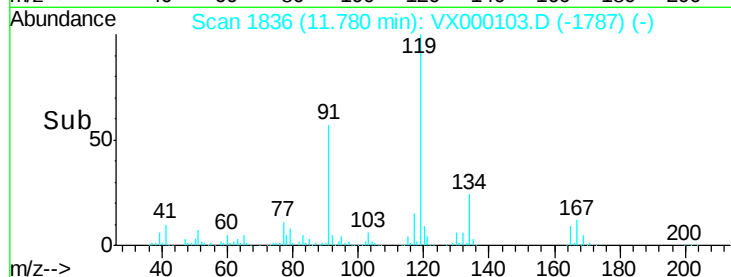
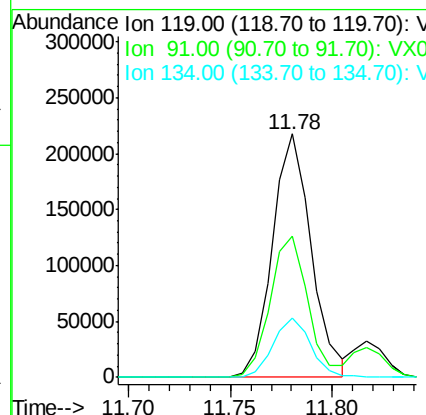
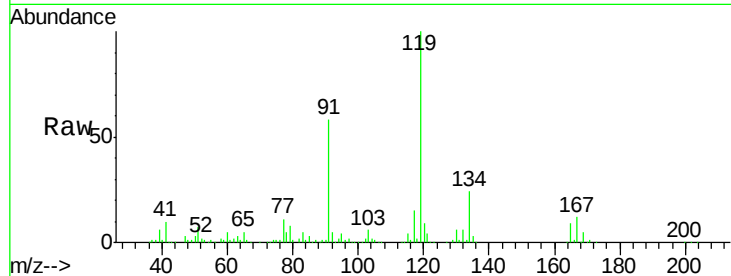




#83
 tert-Butylbenzene
 Concen: 47.01 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000103.D
 Acq: 15 Feb 2018 21:46

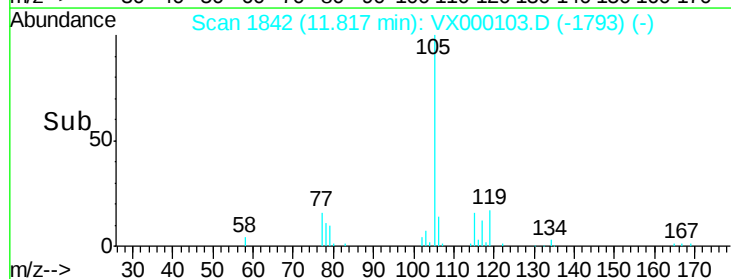
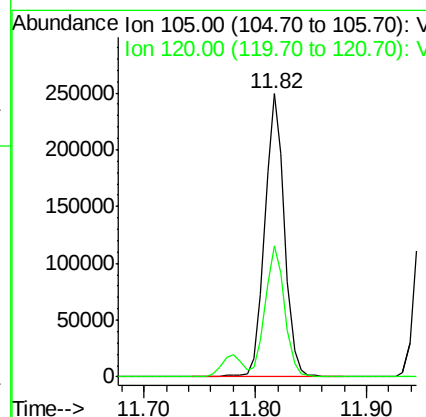
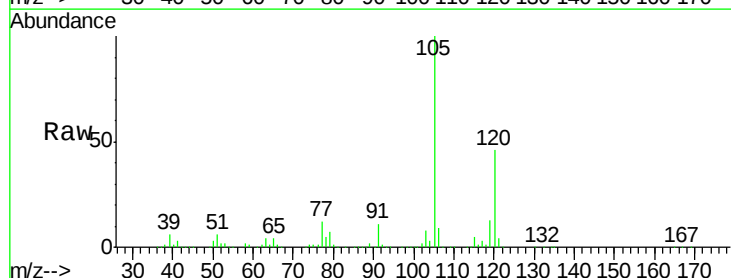
Instrument :
 ClientSampleId :

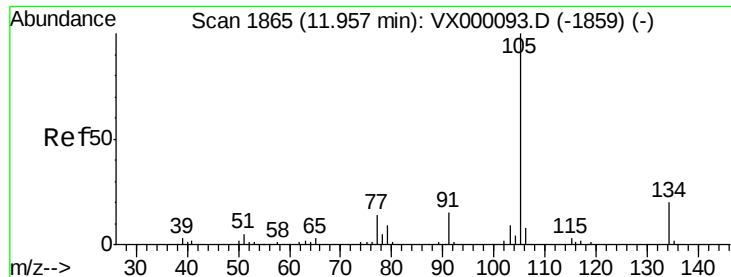
Tgt Ion:119 Resp: 288418
 Ion Ratio Lower Upper
 119 100
 91 57.3 28.4 85.2
 134 23.8 11.8 35.4



#84
 1,2,4-Trimethylbenzene
 Concen: 48.74 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000103.D
 Acq: 15 Feb 2018 21:46

Tgt Ion:105 Resp: 307452
 Ion Ratio Lower Upper
 105 100
 120 46.2 23.1 69.2

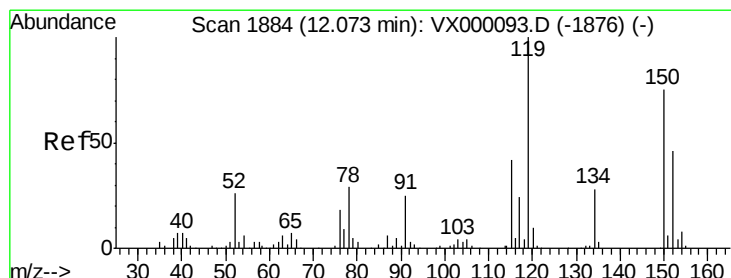
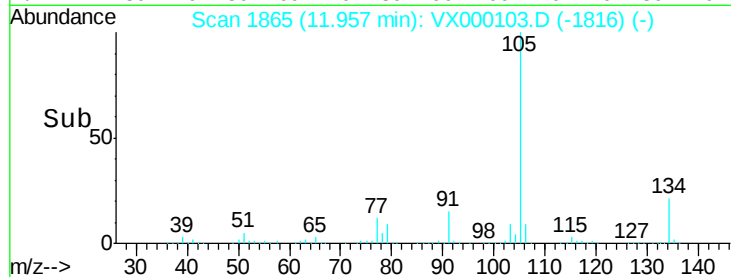
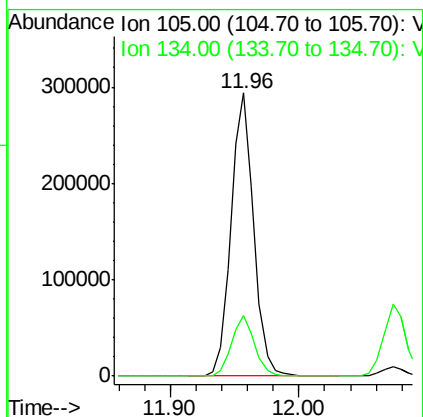
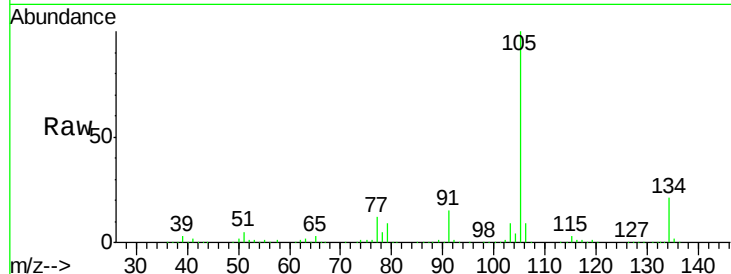




#85
 sec-Butylbenzene
 Concen: 47.28 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: VX000103.D
 Acq: 15 Feb 2018 21:46

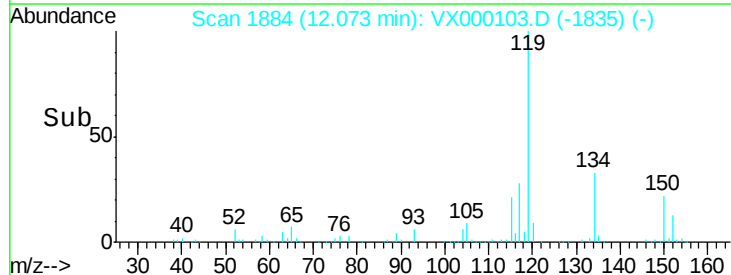
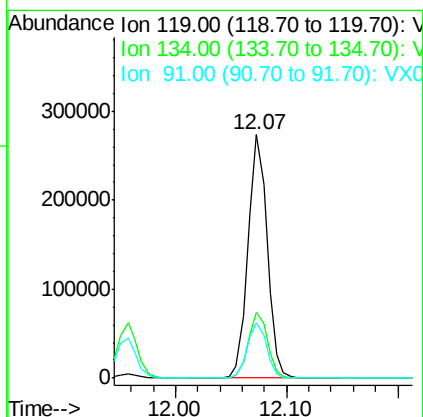
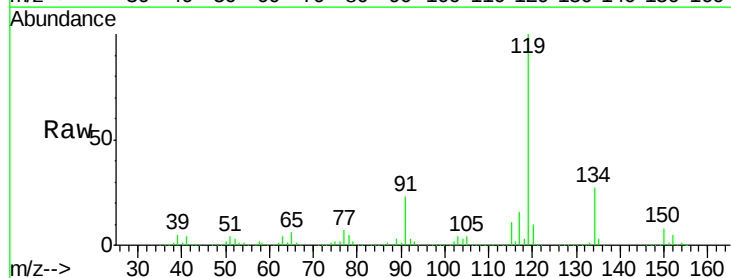
Instrument :
 ClientSampled :

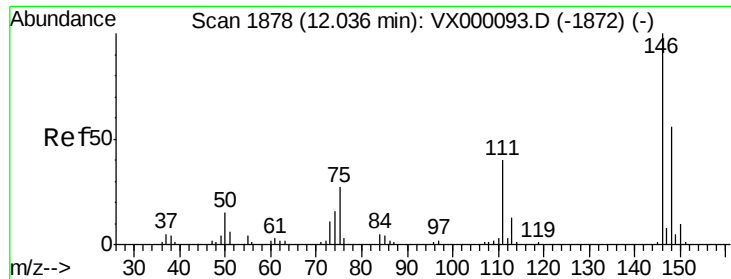
Tgt Ion:105 Resp: 360267
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.5 31.6



#86
 p-Isopropyltoluene
 Concen: 47.97 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VX000103.D
 Acq: 15 Feb 2018 21:46

Tgt Ion:119 Resp: 326574
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.7 41.0
 91 22.9 11.7 35.0

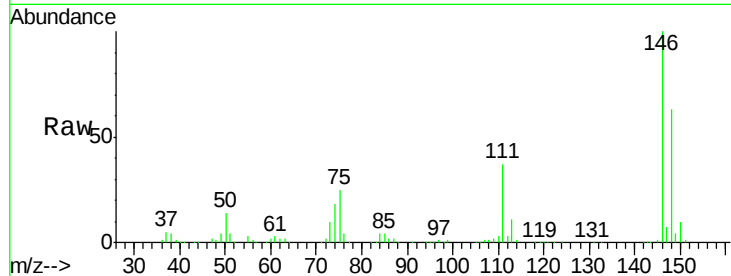




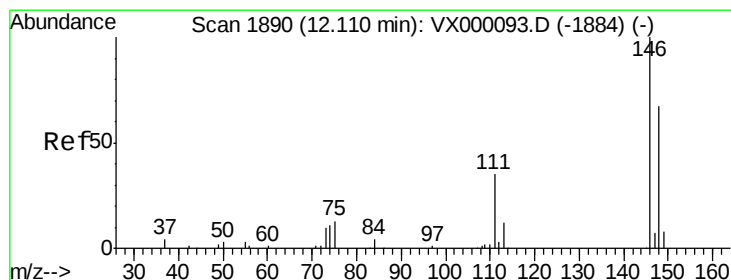
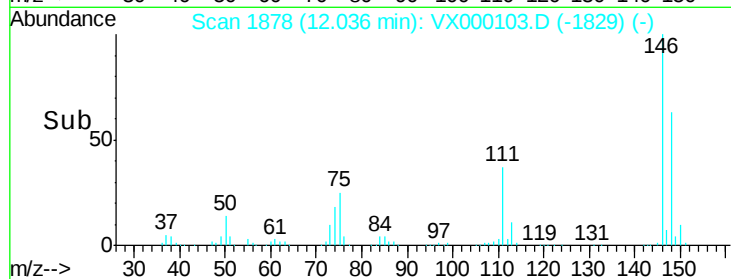
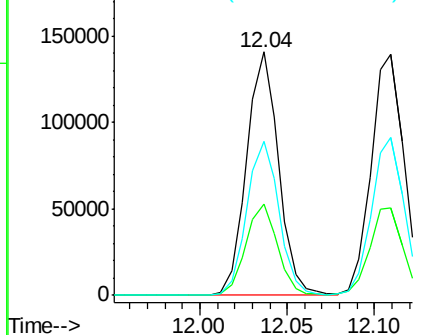
#87
 1,3-Dichlorobenzene
 Concen: 47.93 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: VX000103.D
 Acq: 15 Feb 2018 21:46

Instrument :
 ClientSampled :

Tgt Ion:146 Resp: 179065
 Ion Ratio Lower Upper
 146 100
 111 37.5 19.1 57.3
 148 63.7 32.2 96.6

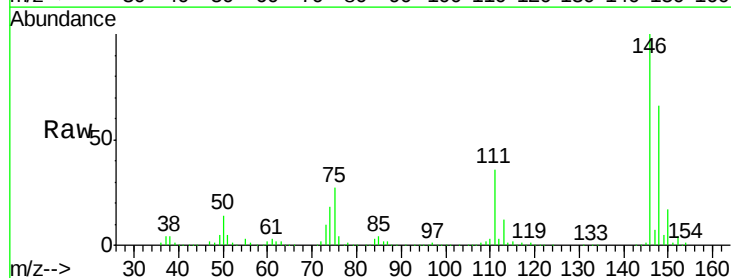


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

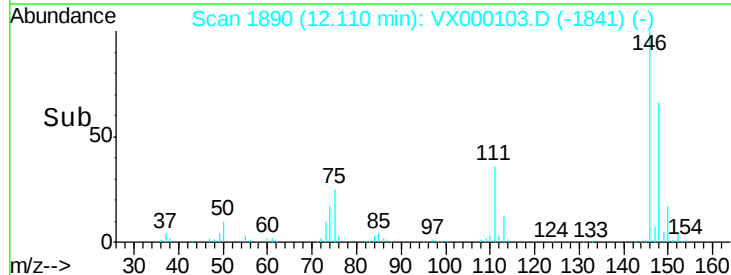
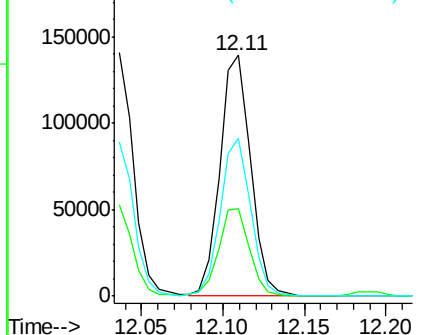


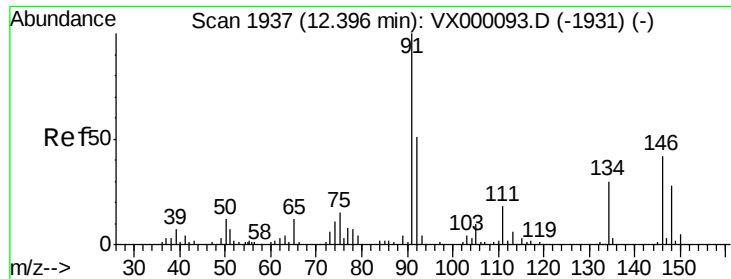
#88
 1,4-Dichlorobenzene
 Concen: 47.33 ug/l
 RT: 12.11 min Scan# 1890
 Delta R.T. -0.00 min
 Lab File: VX000103.D
 Acq: 15 Feb 2018 21:46

Tgt Ion:146 Resp: 182718
 Ion Ratio Lower Upper
 146 100
 111 37.0 18.4 55.0
 148 64.9 31.9 95.9



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

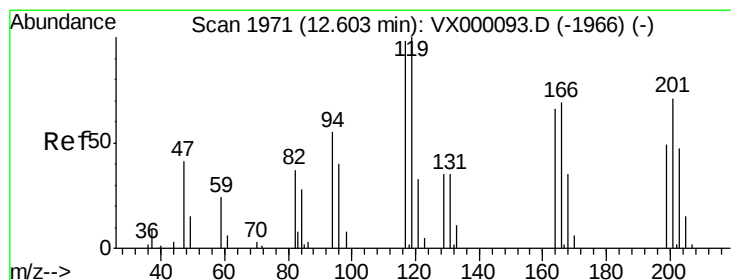
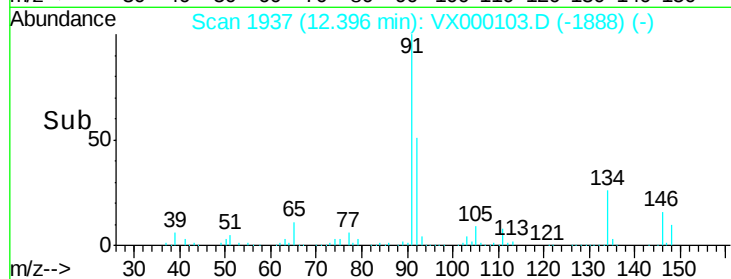
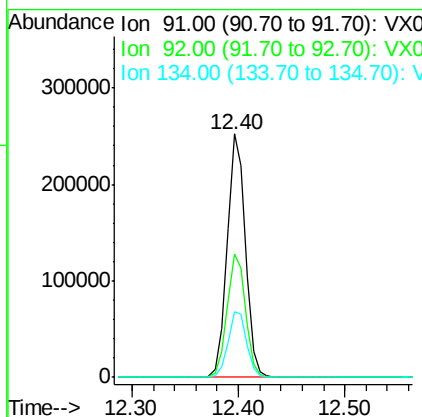
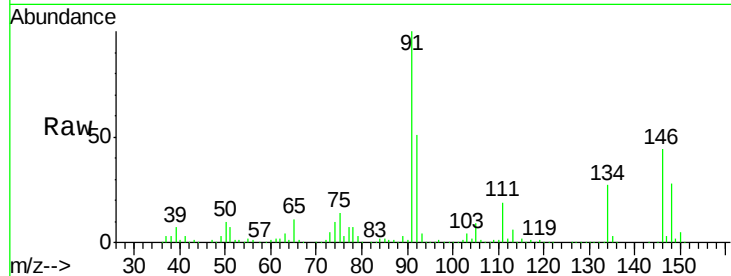




#89
n-Butylbenzene
Concen: 47.13 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000103.D
Acq: 15 Feb 2018 21:46

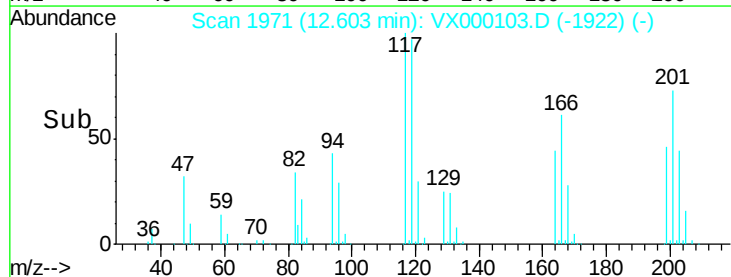
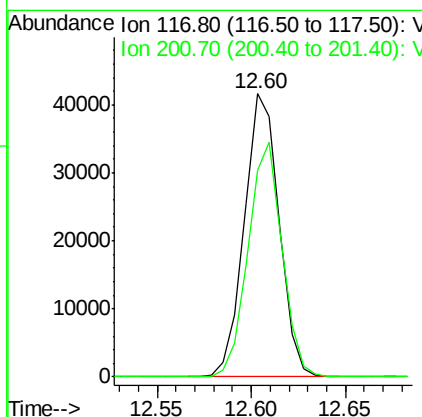
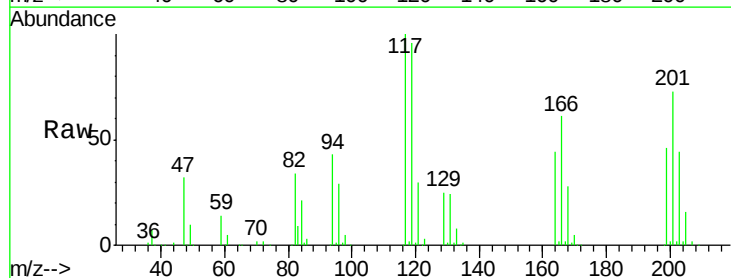
Instrument :
ClientSampled :

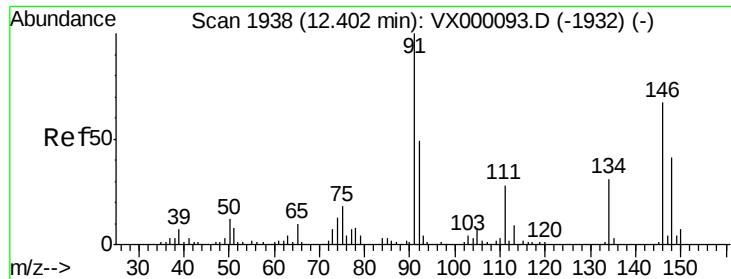
Tgt Ion: 91 Resp: 302578
Ion Ratio Lower Upper
91 100
92 51.4 26.2 78.6
134 27.5 14.3 42.9



#90
Hexachloroethane
Concen: 47.98 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX000103.D
Acq: 15 Feb 2018 21:46

Tgt Ion: 117 Resp: 53181
Ion Ratio Lower Upper
117 100
201 81.0 41.1 123.4

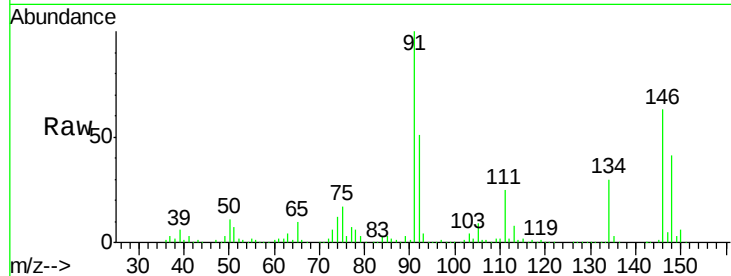




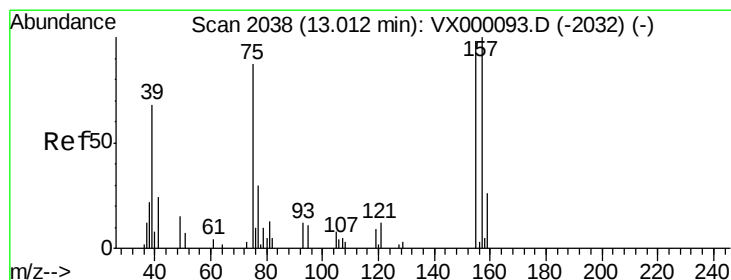
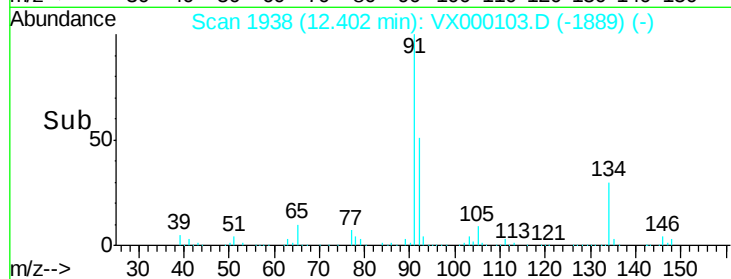
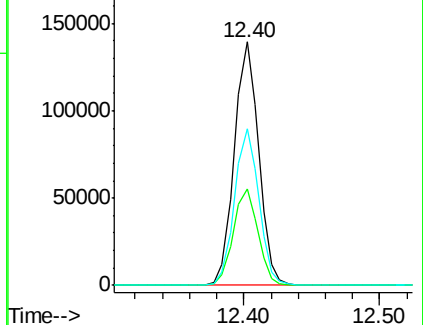
#91
 1,2-Dichlorobenzene
 Concen: 47.22 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VX000103.D
 Acq: 15 Feb 2018 21:46

Instrument :
 ClientSampled :

Tgt Ion:146 Resp: 173641
 Ion Ratio Lower Upper
 146 100
 111 40.2 19.6 58.8
 148 64.3 32.4 97.0

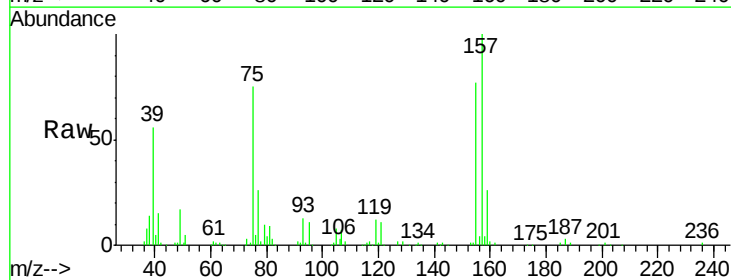


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

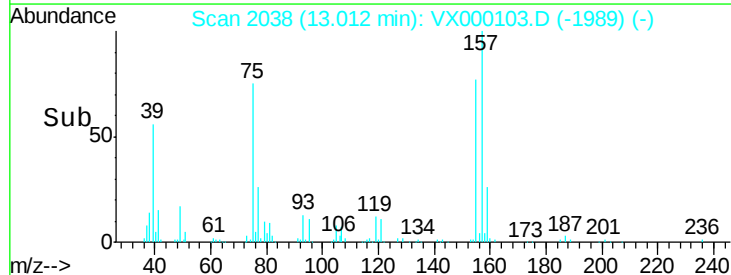
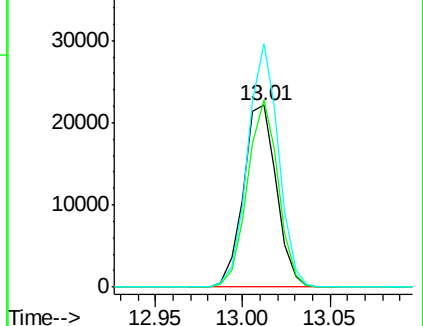


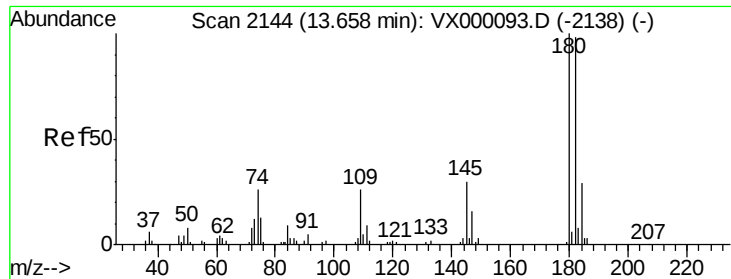
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 41.73 ug/l
 RT: 13.01 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: VX000103.D
 Acq: 15 Feb 2018 21:46

Tgt Ion: 75 Resp: 28990
 Ion Ratio Lower Upper
 75 100
 155 95.6 49.3 147.9
 157 124.7 63.7 191.1



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

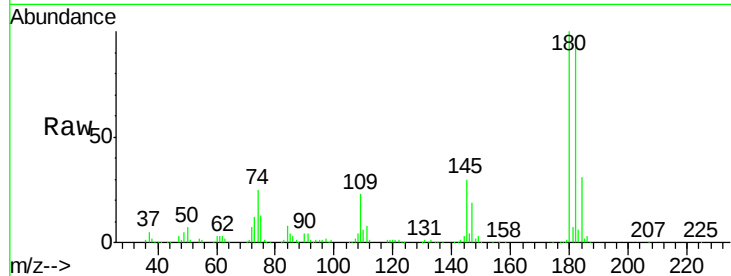




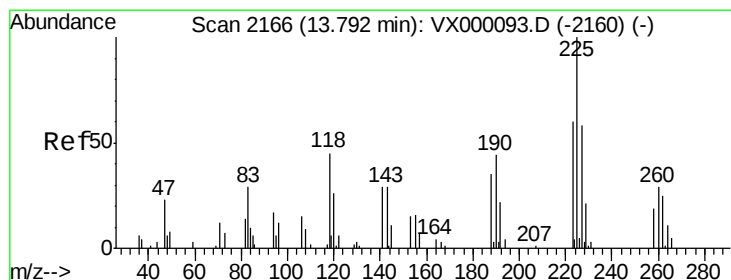
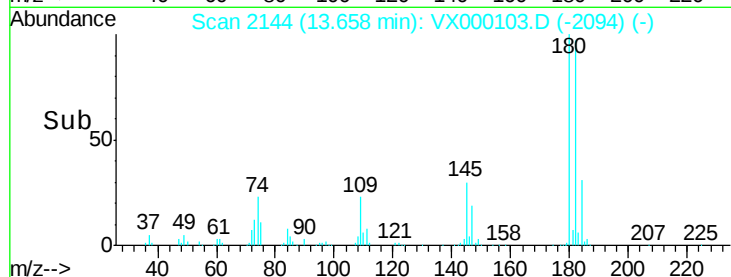
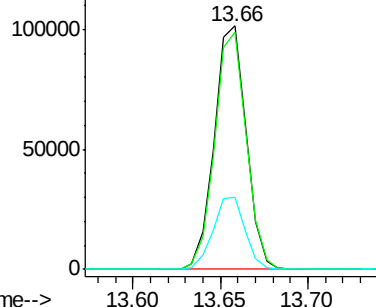
#93
 1,2,4-Trichlorobenzene
 Concen: 46.46 ug/l
 RT: 13.66 min Scan# 2144
 Delta R.T. 0.01 min
 Lab File: VX000103.D
 Acq: 15 Feb 2018 21:46

Instrument :
 ClientSampled :

Tgt Ion:180 Resp: 128162
 Ion Ratio Lower Upper
 180 100
 182 96.3 47.8 143.4
 145 30.0 14.7 44.1

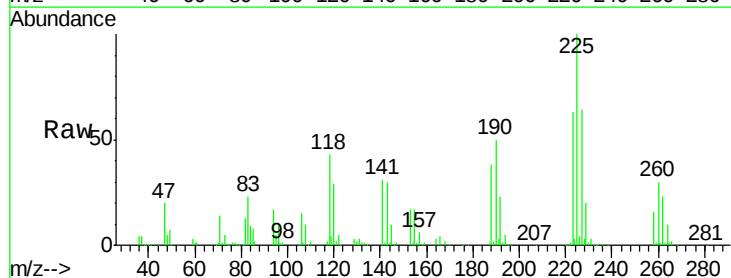


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

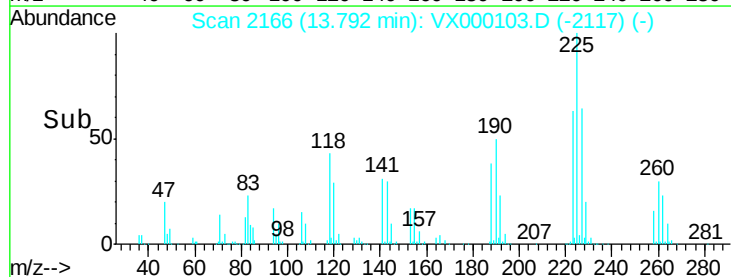
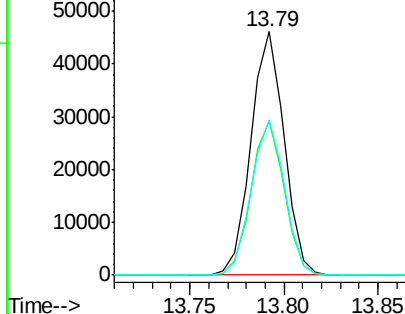


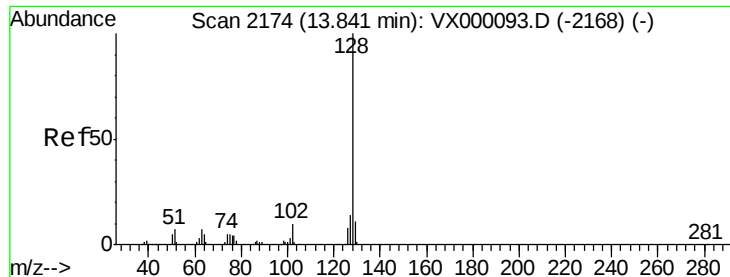
#94
 Hexachlorobutadiene
 Concen: 46.59 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000103.D
 Acq: 15 Feb 2018 21:46

Tgt Ion:225 Resp: 56087
 Ion Ratio Lower Upper
 225 100
 223 62.8 31.9 95.7
 227 64.0 32.8 98.4



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V

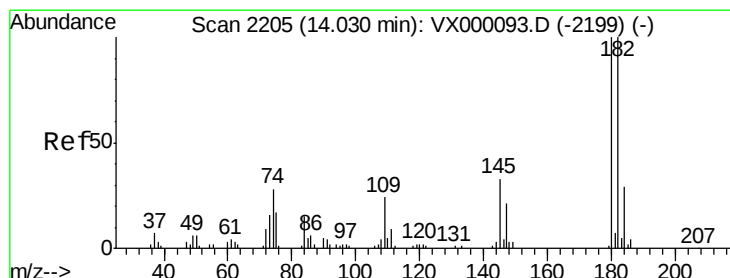
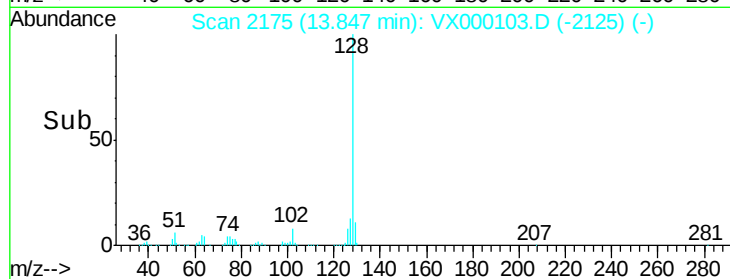
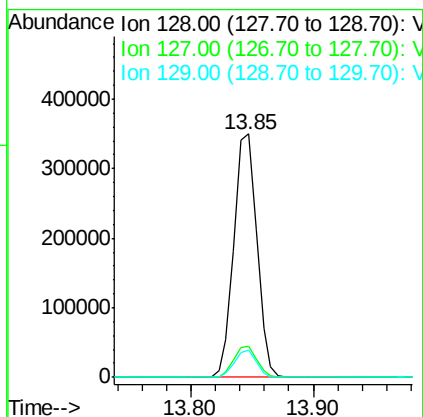
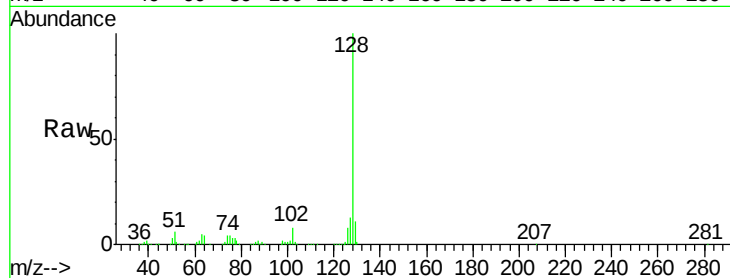




#95
Naphthalene
Concen: 48.35 ug/l
RT: 13.85 min Scan# 2175
Delta R.T. 0.01 min
Lab File: VX000103.D
Acq: 15 Feb 2018 21:46

Instrument :
ClientSampled :

Tgt Ion:128 Resp: 452244
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 46.91 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VX000103.D
Acq: 15 Feb 2018 21:46

Tgt Ion:180 Resp: 127736
Ion Ratio Lower Upper
180 100
182 95.9 48.2 144.6
145 31.7 15.3 45.9

