

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX022118\
 Data File : VX000122.D
 Acq On : 21 Feb 2018 17:53
 Operator : JC/MD
 Sample : MDL03 2.00PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 MDL03 2.00PPB

Quant Time: Feb 22 07:02:02 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\624X022018W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Feb 21 06:17:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.03	128	13955	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.87	114	86327	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	80956	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.07	65	35094	32.49	ug/l	-0.01
Spiked Amount	30.000	Range	50 - 169	Recovery	=	108.30%
60) 4-Bromofluorobenzene	11.15	95	39377	29.73	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	99.10%
63) Toluene-d8	8.73	98	106936	30.84	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	102.80%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	1991	2.30	ug/l	88
3) Chloromethane	1.32	50	2048	2.36	ug/l	89
4) Vinyl Chloride	1.40	62	2280	2.21	ug/l	92
5) Bromomethane	1.64	94	1991	2.09	ug/l	90
6) Chloroethane	1.73	64	1854	2.80	ug/l	94
7) Trichlorofluoromethane	1.93	101	4108	2.30	ug/l	99
8) Diethyl Ether	2.19	74	1473	2.36	ug/l	88
9) 1,1,2-Trichlorotrifluoroet	2.39	101	2221	2.28	ug/l	96
10) 1,1-Dichloroethene	2.38	96	2079	2.23	ug/l	84
11) Methyl Iodide	2.51	142	1678	1.85	ug/l	83
12) Methyl Acetate	2.78	43	3593	2.16	ug/l	99
13) Acrolein	2.30	56	2161	10.78	ug/l	85
14) Acrylonitrile	3.15	53	7566	10.48	ug/l	96
15) Acetone	2.45	58	2152	9.14	ug/l	95
16) Carbon Disulfide	2.57	76	5906	2.21	ug/l	96
17) Allyl chloride	2.73	41	3475	2.19	ug/l	88
18) Methylene Chloride	2.86	84	2504	2.46	ug/l #	87
19) trans-1,2-Dichloroethene	3.16	96	2338	2.30	ug/l	93
20) Diisopropyl ether	3.87	45	7023	2.80	ug/l	95
21) 1,1-Dichloroethane	3.70	63	3864	2.34	ug/l	98
22) cis-1,2-Dichloroethene	4.61	96	1704	1.81	ug/l	87
23) tert-Butyl Alcohol	3.09	59	3830	9.28	ug/l #	100
24) Methyl tert-Butyl Ether	3.21	73	7161	2.23	ug/l	97
25) Chloroform	5.23	83	3397	2.07	ug/l	84
26) Cyclohexane	5.59	56	1432	1.10	ug/l #	3
29) 1,1-Dichloropropene	5.81	75	2396	1.91	ug/l	93
30) 2-Butanone	4.73	43	9147	9.45	ug/l #	92
31) 2,2-Dichloropropane	4.59	77	2205	1.63	ug/l	93
32) 1,1,1-Trichloroethane	5.49	97	1941	1.28	ug/l #	50
33) Carbon Tetrachloride	5.80	117	1294	0.96	ug/l	86
34) Benzene	6.15	78	7531	2.08	ug/l #	92
35) Methacrylonitrile	5.09	41	1293	1.45	ug/l	93
36) 1,2-Dichloroethane	6.21	62	3014	2.20	ug/l #	86
37) Trichloroethene	7.23	130	2304	2.15	ug/l #	75
38) Methylcyclohexane	7.46	83	2934	1.95	ug/l	96
39) 1,2-Dichloropropane	7.53	63	1876	2.08	ug/l	98
40) Dibromomethane	7.67	93	1392	2.00	ug/l	94

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 MDL03 2.00PPB

Quant Time: Feb 22 07:02:02 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\624X022018W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Feb 21 06:17:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	7.91	83	2568	1.94	ug/l	100
42) Vinyl Acetate	3.84	43	27437	11.12	ug/l	99
43) Ethyl Acetate	4.87	43	2321	1.37	ug/l #	84
44) Isopropyl Acetate	6.48	43	4850	1.94	ug/l	96
45) 1,4-Dioxane	7.77	88	1148	36.60	ug/l	90
46) Methyl methacrylate	7.79	41	2437	2.01	ug/l	83
47) n-amyl Acetate	10.91	43	3932	1.81	ug/l	95
48) t-1,3-Dichloropropene	8.45	75	2755	1.79	ug/l	99
49) cis-1,3-Dichloropropene	9.05	75	2571	1.72	ug/l #	88
50) 1,1,2-Trichloroethane	9.23	97	2051	2.01	ug/l #	92
51) Ethyl methacrylate	9.19	69	2716	1.74	ug/l	91
52) 1,3-Dichloropropane	9.38	76	3377	2.06	ug/l	88
53) Dibromochloromethane	9.59	129	1841	1.62	ug/l	99
54) 1,2-Dibromoethane	9.68	107	2021	1.77	ug/l	97
55) 2-Chloroethyl vinyl ether	8.32	63	7020	10.27	ug/l	97
56) Bromoform	10.87	173	1416	1.54	ug/l #	94
58) 4-Methyl-2-Pentanone	8.67	43	17140	9.67	ug/l	98
59) 2-Hexanone	9.51	43	13712	9.13	ug/l	96
61) Tetrachloroethene	9.34	164	1962	2.00	ug/l	89
62) Toluene	8.79	91	8858	2.10	ug/l	98
64) Chlorobenzene	10.15	112	5627	1.98	ug/l	94
65) 1,1,1,2-Tetrachloroethane	10.23	131	1907	1.89	ug/l	92
66) Ethyl Benzene	10.26	91	9764	2.03	ug/l	99
67) m/p-Xylenes	10.37	106	7321	3.88	ug/l	98
68) o-Xylene	10.71	106	3381	1.85	ug/l	90
69) Styrene	10.72	104	5292	1.75	ug/l	92
70) Isopropylbenzene	11.02	105	9406	1.90	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.27	83	3126	1.84	ug/l	98
72) 1,2,3-Trichloropropane	11.31	75	3649	2.39	ug/l	93
73) Bromobenzene	11.26	156	2668	2.06	ug/l	92
74) n-propylbenzene	11.37	91	11658	2.01	ug/l	99
75) 2-Chlorotoluene	11.43	91	6536	1.96	ug/l	95
76) 1,3,5-Trimethylbenzene	11.51	105	7774	1.85	ug/l	70
77) t-1,4-Dichloro-2-butene	11.09	75	757	1.40	ug/l	89
78) 4-Chlorotoluene	11.52	91	7456	1.87	ug/l	99
79) tert-butylbenzene	12.07	119	8488	2.03	ug/l	95
80) 1,2,4-Trimethylbenzene	11.82	105	8056	1.88	ug/l	99
81) sec-Butylbenzene	11.96	105	9765	1.89	ug/l	96
82) p-Isopropyltoluene	12.07	119	8488	1.84	ug/l	98
83) 1,3-Dichlorobenzene	12.04	146	4615	1.87	ug/l	96
84) 1,4-Dichlorobenzene	12.10	146	4531	1.76	ug/l	94
85) n-Butylbenzene	12.40	91	7909	1.83	ug/l	98
86) Hexachloroethane	12.60	117	1363	1.77	ug/l	91
87) 1,2-Dichlorobenzene	12.40	146	4812	1.97	ug/l	94
88) 1,2-Dibromo-3-Chloropropan	13.01	75	809	1.70	ug/l	87
89) 1,2,4-Trichlorobenzene	13.65	180	3314	1.84	ug/l	97
90) Hexachlorobutadiene	13.79	225	1436	1.85	ug/l	90
91) Naphthalene	13.84	128	11343	1.81	ug/l	99
92) 1,2,3-Trichlorobenzene	14.03	180	3395	1.88	ug/l	96

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Instrument :
ClientSampleId :
MDL03 2.00PPB

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

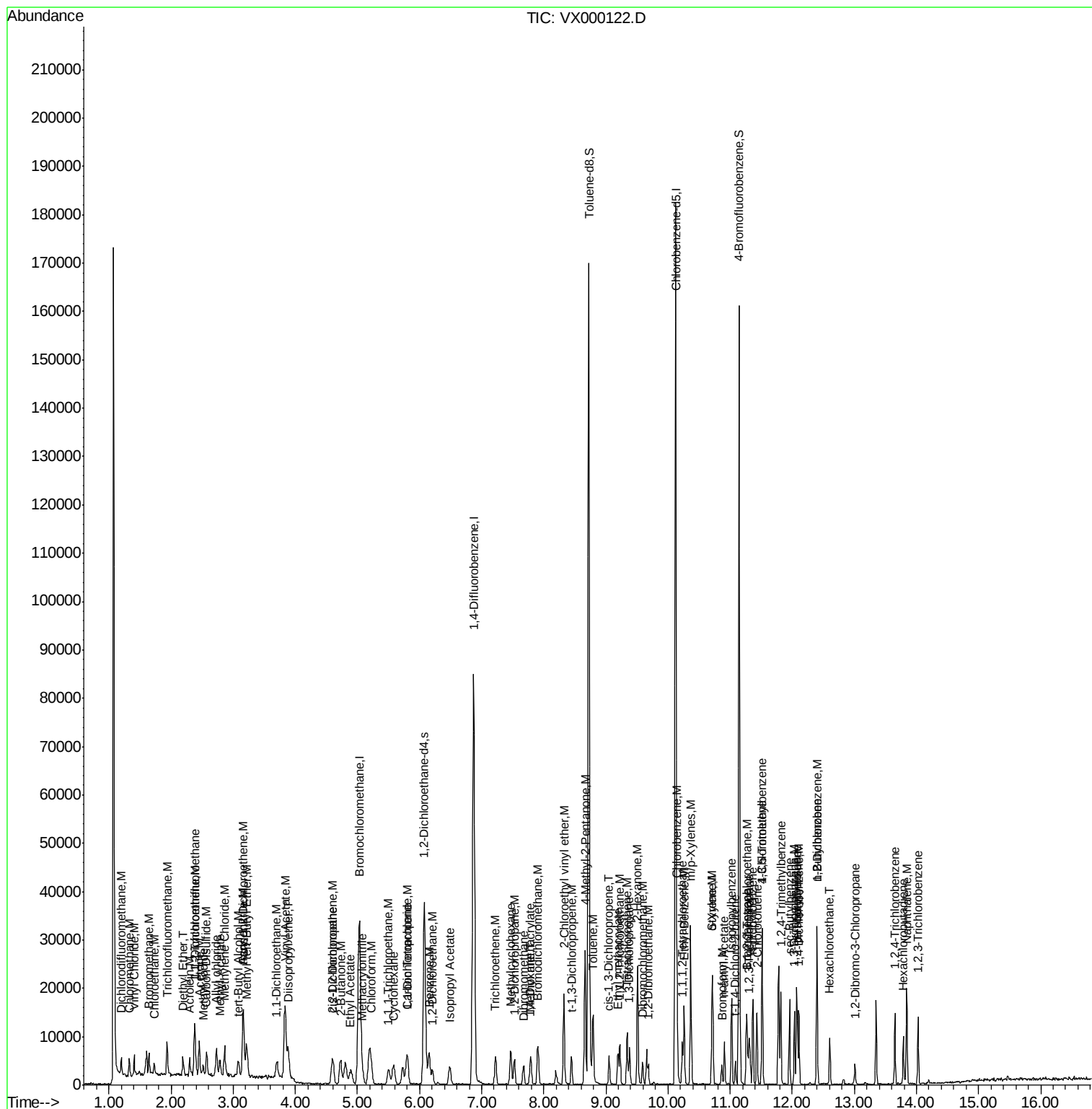
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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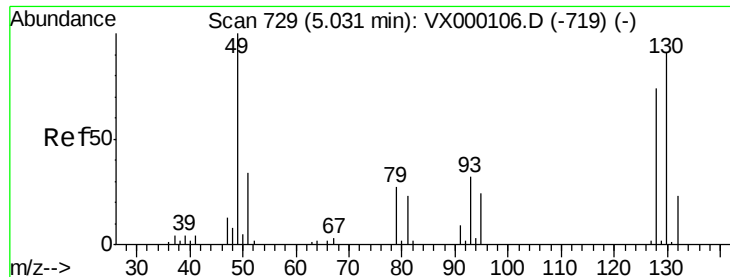
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Operator  : JC/MD  
Sample    : MDL03 2.00PPB  
Misc      : 5.0mL/MSVOA_X/WATER  
ALS Vial  : 4      Sample Multiplier: 1
```

Instrument :
ClientSampleId :
MDL03 2.00PPB

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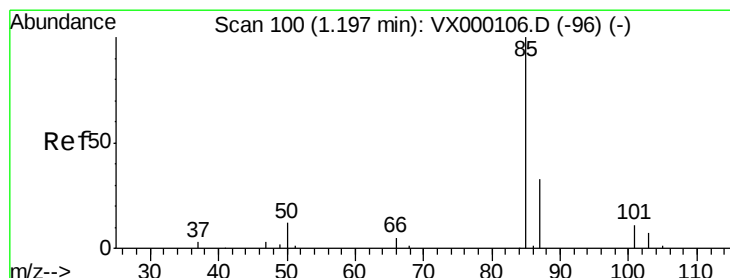
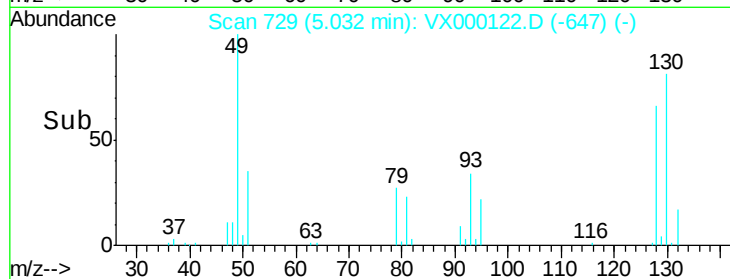
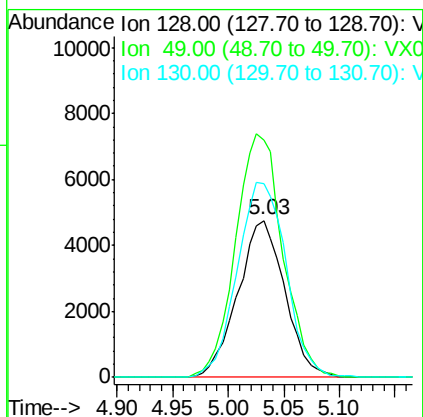
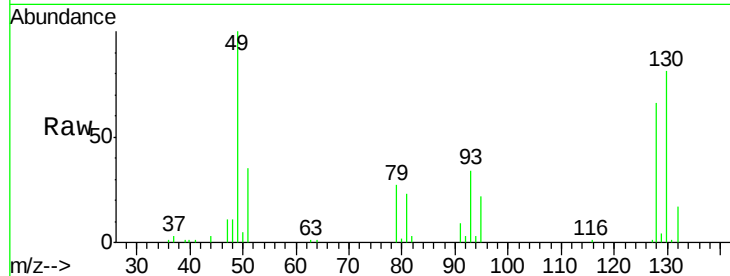




#1
 Bromochloromethane
 Concen: 30.00 ug/l
 RT: 5.03 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: VX000122.D
 Acq: 21 Feb 2018 17:53

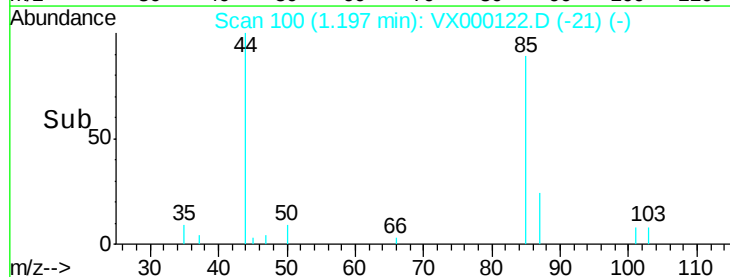
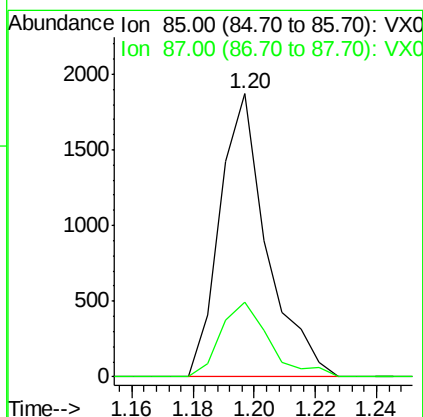
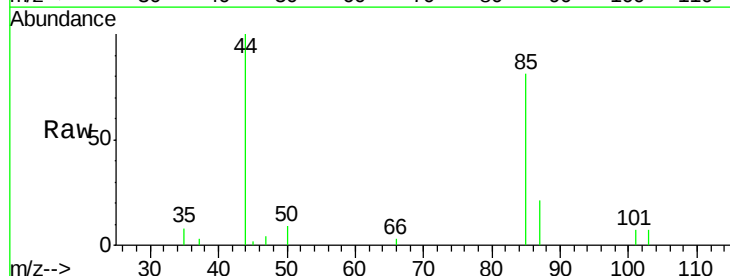
Instrument :
 ClientSampled :
 MDL03 2.00PPB

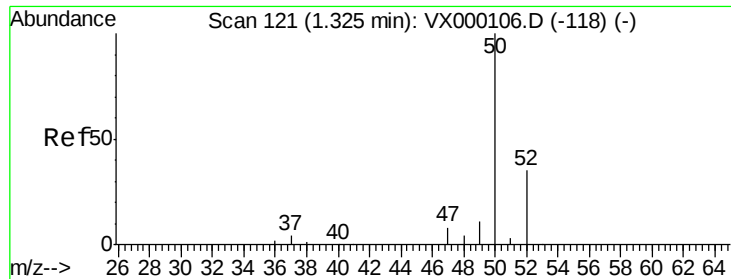
Tgt Ion: 128 Resp: 13955
 Ion Ratio Lower Upper
 128 100
 49 155.9 0.0 378.3
 130 128.9 0.0 324.3



#2
 Dichlorodifluoromethane
 Concen: 2.30 ug/l
 RT: 1.20 min Scan# 100
 Delta R.T. 0.00 min
 Lab File: VX000122.D
 Acq: 21 Feb 2018 17:53

Tgt Ion: 85 Resp: 1991
 Ion Ratio Lower Upper
 85 100
 87 26.5 16.6 49.7

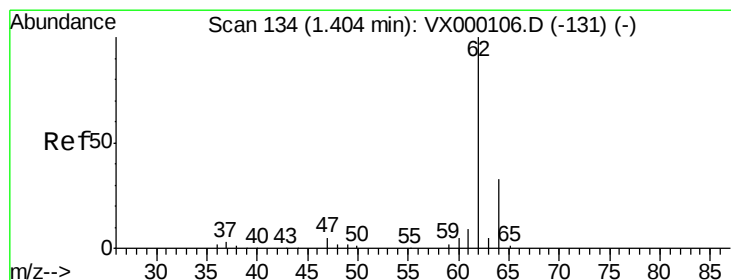
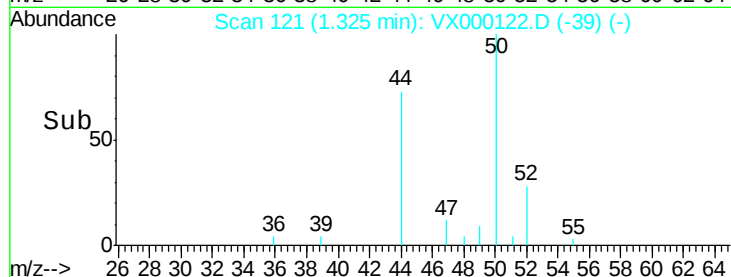
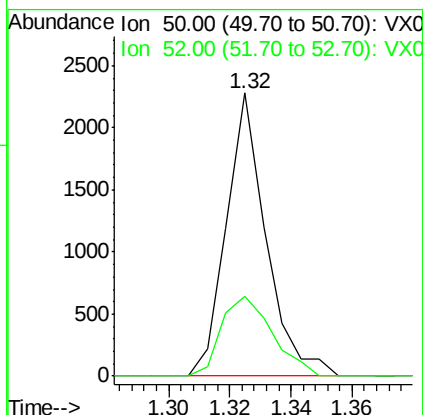
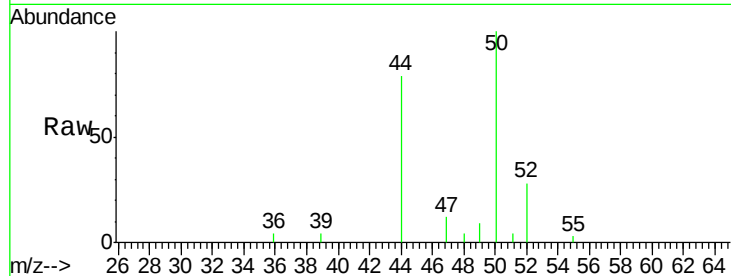




#3
Chloromethane
Concen: 2.36 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

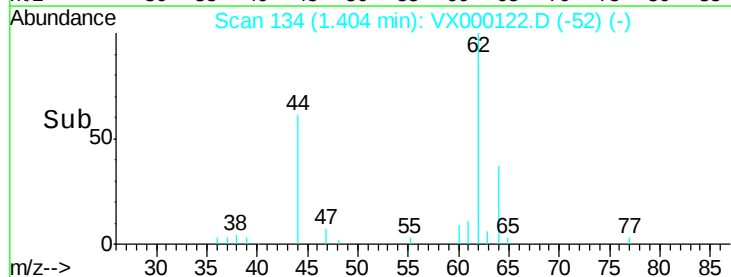
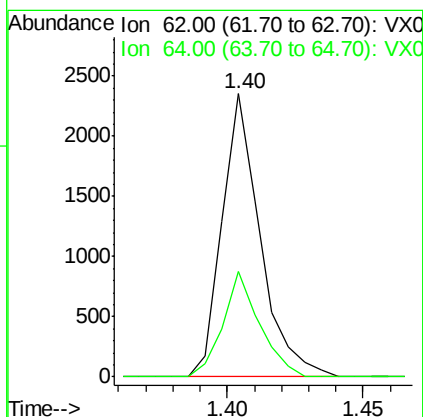
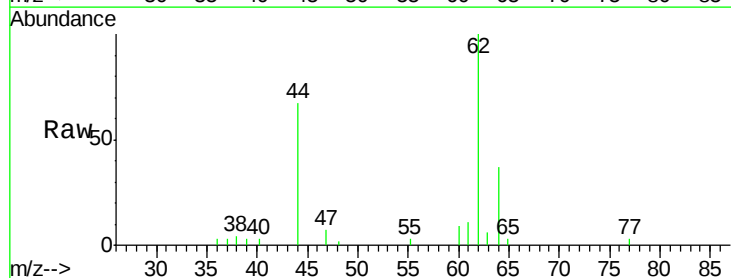
Instrument :
ClientSampled :
MDL03 2.00PPB

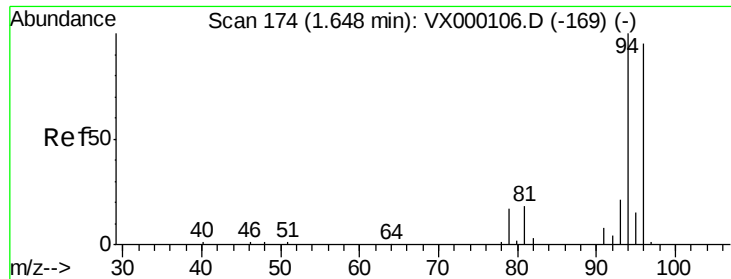
Tgt Ion: 50 Resp: 2048
Ion Ratio Lower Upper
50 100
52 28.2 27.8 41.6



#4
Vinyl Chloride
Concen: 2.21 ug/l
RT: 1.40 min Scan# 134
Delta R.T. 0.00 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Tgt Ion: 62 Resp: 2280
Ion Ratio Lower Upper
62 100
64 37.2 26.0 39.0





#5

Bromomethane

Concen: 2.09 ug/l

RT: 1.64 min Scan# 173

Delta R.T. -0.01 min

Lab File: VX000122.D

Acq: 21 Feb 2018 17:53

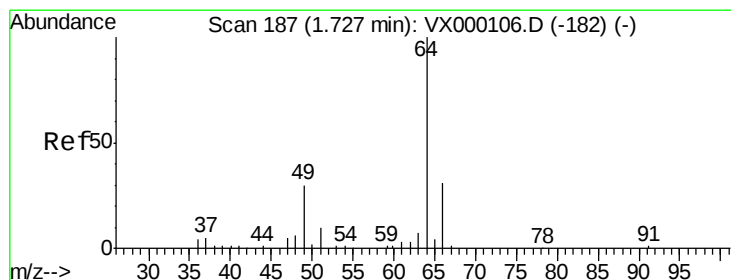
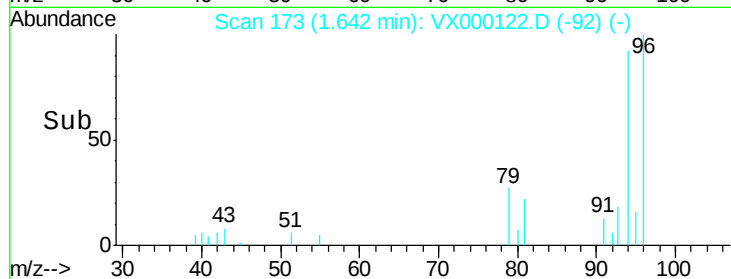
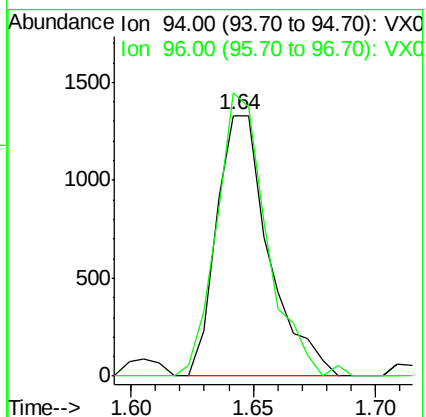
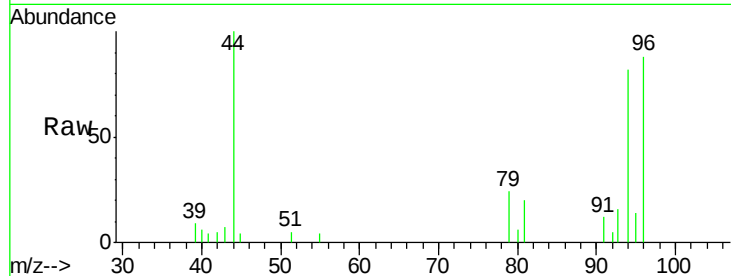
Instrument :
ClientSampled :
MDL03 2.00PPB

Tgt Ion: 94 Resp: 1991

Ion Ratio Lower Upper

94 100

96 104.5 76.2 114.2



#6

Chloroethane

Concen: 2.80 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX000122.D

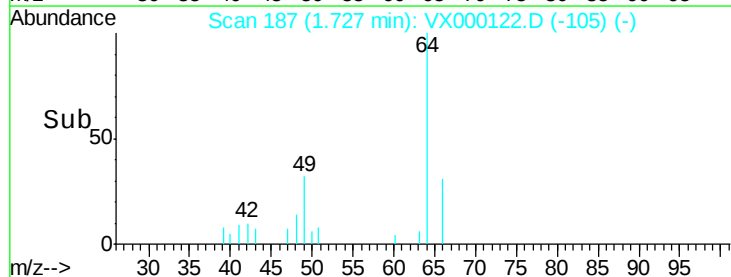
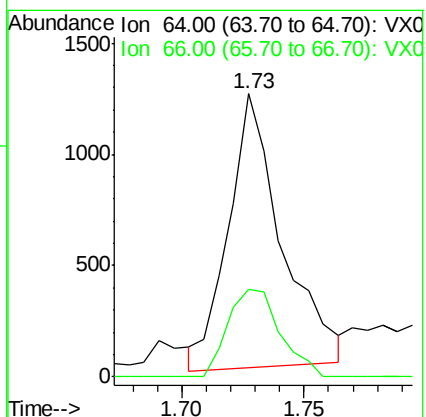
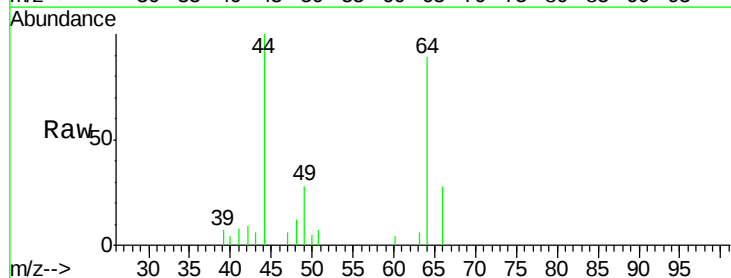
Acq: 21 Feb 2018 17:53

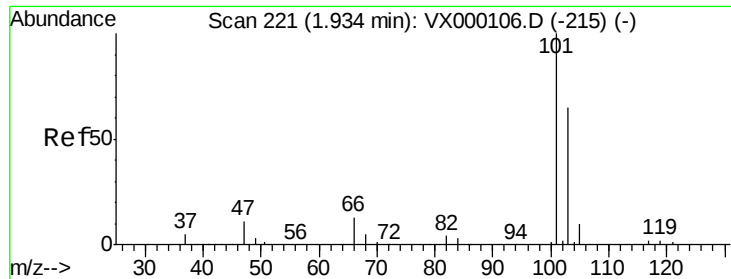
Tgt Ion: 64 Resp: 1854

Ion Ratio Lower Upper

64 100

66 34.8 25.2 37.8



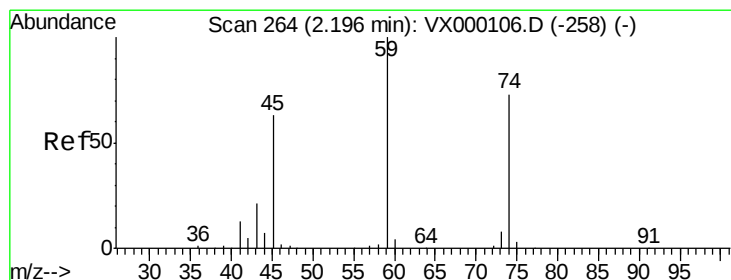
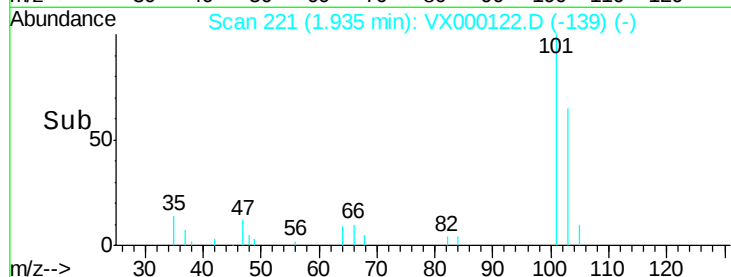
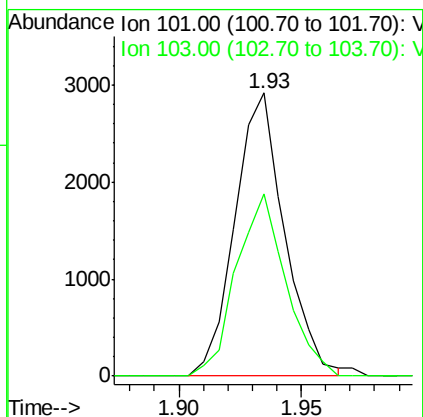
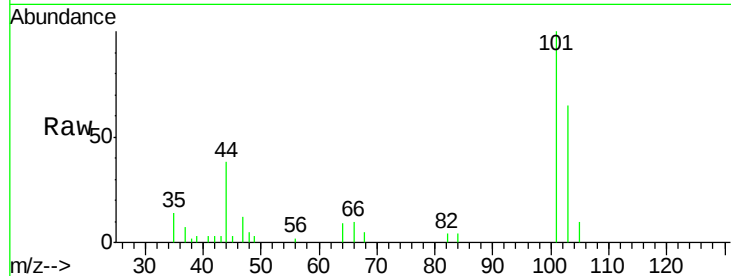


#7

Trichlorofluoromethane
 Concen: 2.30 ug/l
 RT: 1.93 min Scan# 221
 Delta R.T. 0.00 min
 Lab File: VX000122.D
 Acq: 21 Feb 2018 17:53

Instrument :
 ClientSampled :
 MDL03 2.00PPB

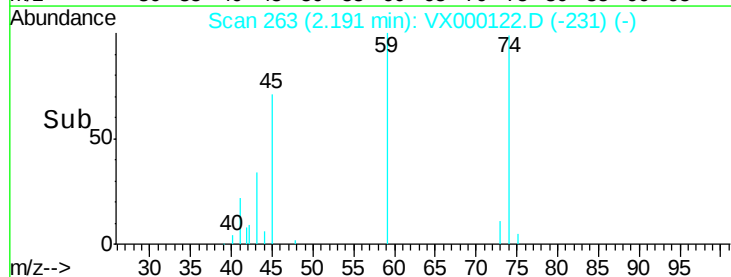
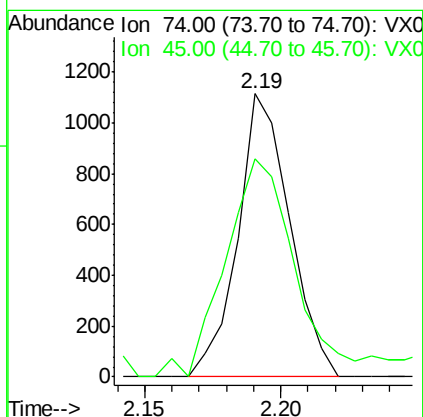
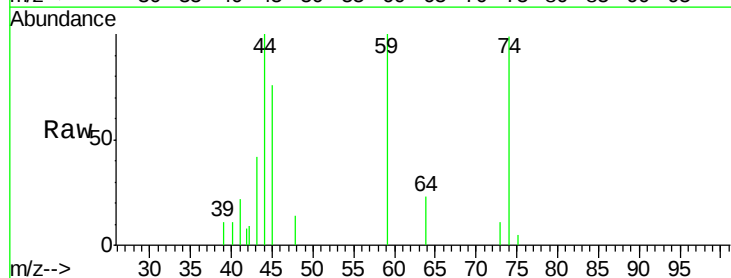
Tgt Ion: 101 Resp: 4108
 Ion Ratio Lower Upper
 101 100
 103 64.6 52.2 78.4

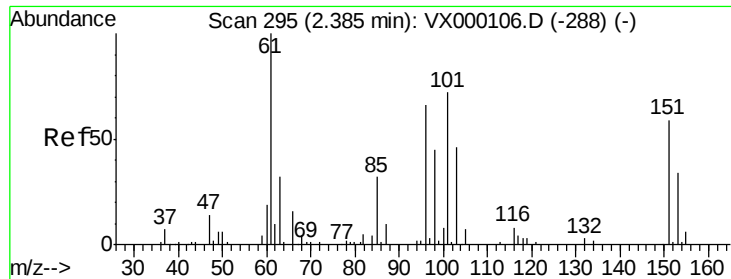


#8

Diethyl Ether
 Concen: 2.36 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. -0.01 min
 Lab File: VX000122.D
 Acq: 21 Feb 2018 17:53

Tgt Ion: 74 Resp: 1473
 Ion Ratio Lower Upper
 74 100
 45 100.2 17.8 159.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 2.28 ug/l

RT: 2.39 min Scan# 296

Delta R.T. 0.01 min

Lab File: VX000122.D

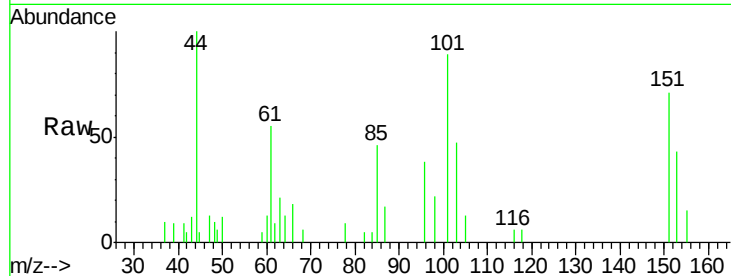
Acq: 21 Feb 2018 17:53

Instrument :

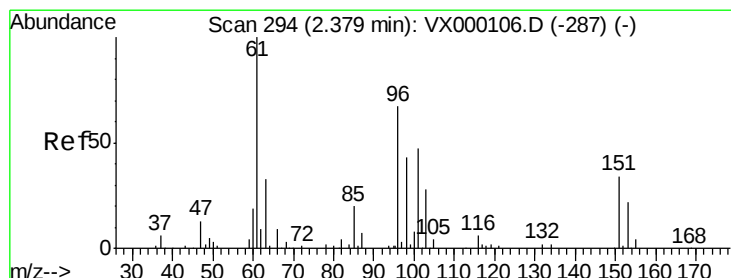
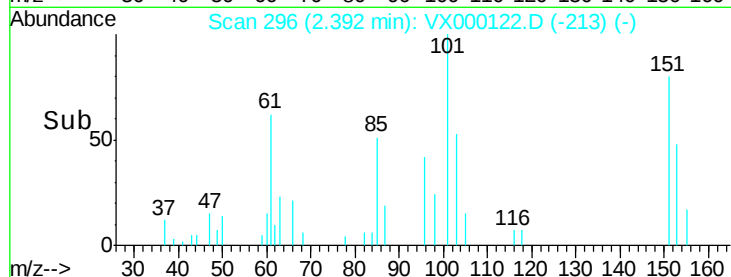
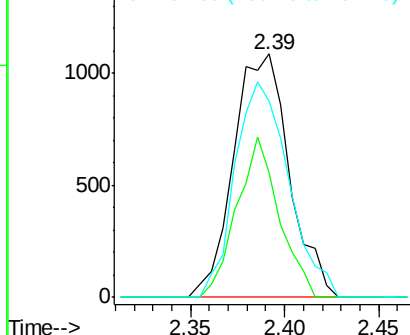
ClientSampled :

MDL03 2.00PPB

Tgt Ion:	101	Resp:	2221
Ion	Ratio	Lower	Upper
101	100		
85	49.8	0.0	90.4
151	85.5	0.0	167.6



Abundance Ion 101.00 (100.70 to 101.70): V
Ion 85.00 (84.70 to 85.70): VX0
Ion 151.00 (150.70 to 151.70): V



#10

1,1-Dichloroethene

Concen: 2.23 ug/l

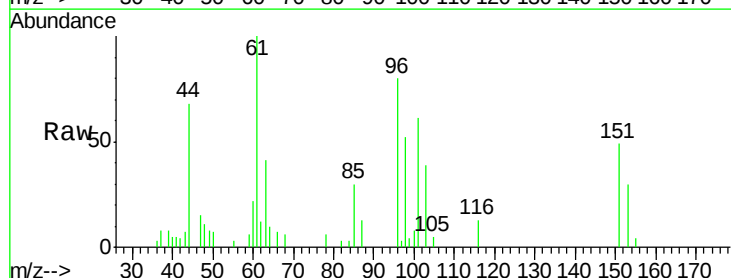
RT: 2.38 min Scan# 294

Delta R.T. 0.00 min

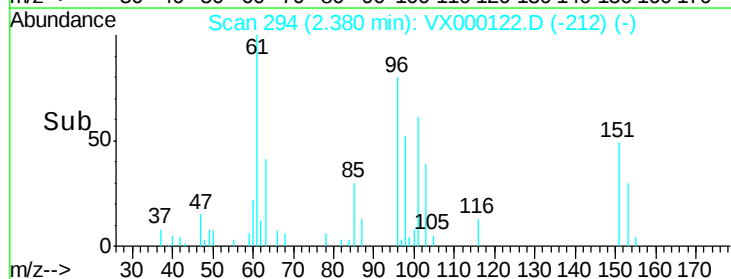
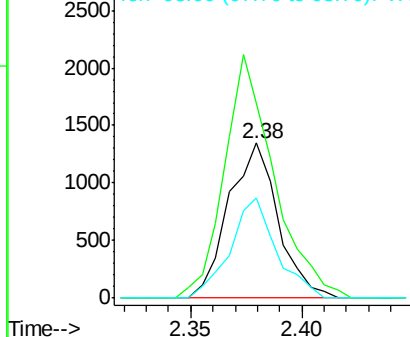
Lab File: VX000122.D

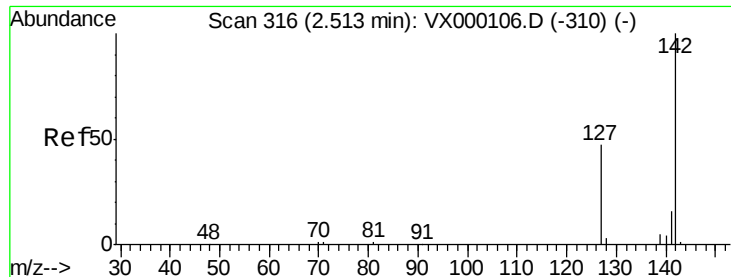
Acq: 21 Feb 2018 17:53

Tgt Ion:	96	Resp:	2079
Ion	Ratio	Lower	Upper
96	100		
61	120.1	118.6	178.0
98	64.7	51.0	76.6



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

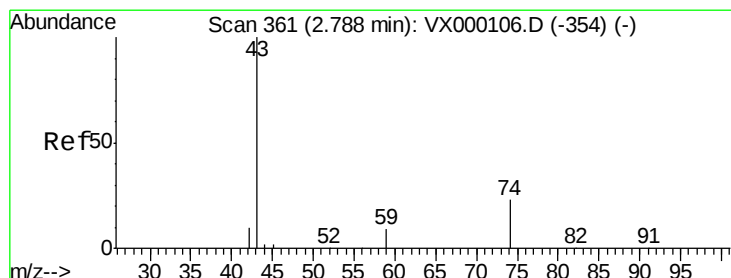
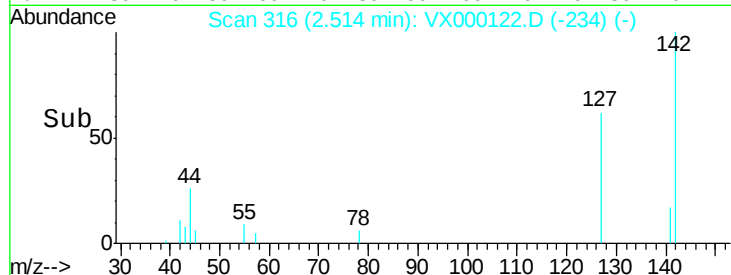
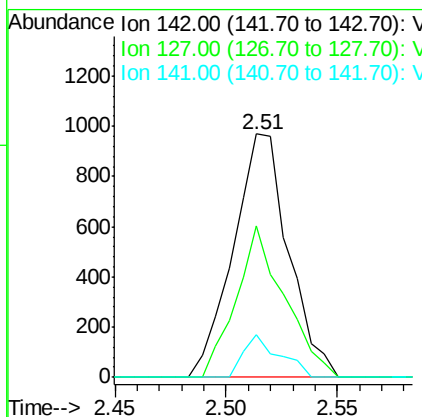
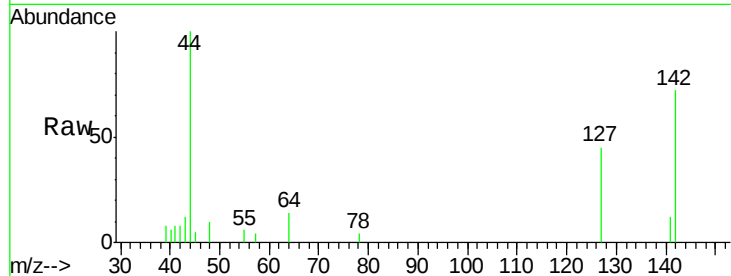




#11
Methyl Iodide
Concen: 1.85 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

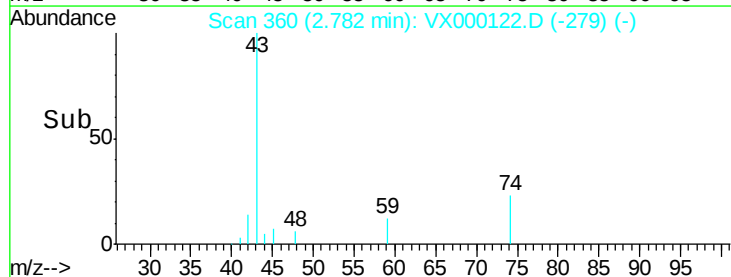
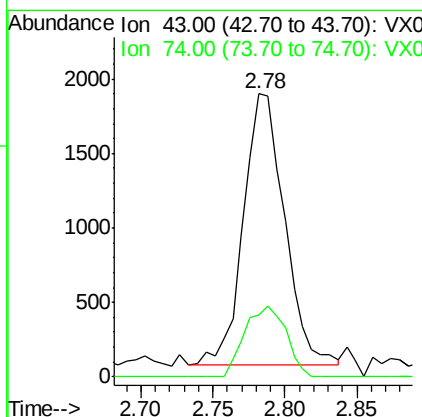
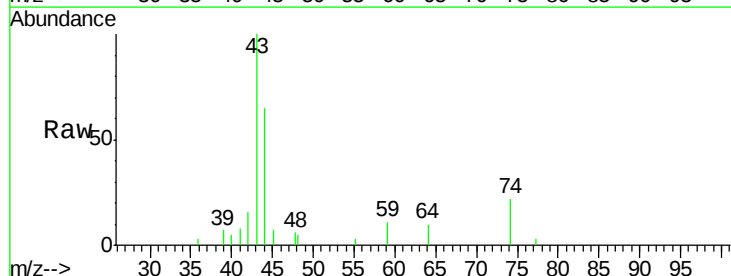
Instrument :
ClientSampled :
MDL03 2.00PPB

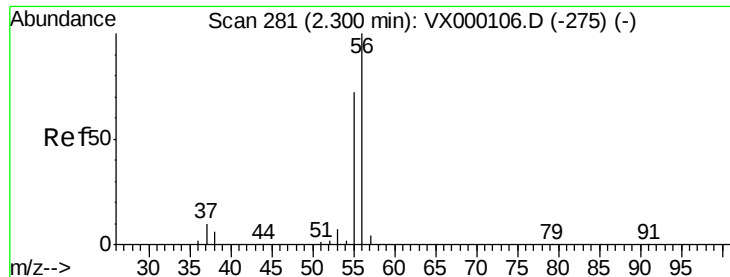
Tgt Ion: 142 Resp: 1678
Ion Ratio Lower Upper
142 100
127 62.3 23.8 71.5
141 17.4 8.2 24.4



#12
Methyl Acetate
Concen: 2.16 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.01 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Tgt Ion: 43 Resp: 3593
Ion Ratio Lower Upper
43 100
74 22.9 18.6 27.8





#13

Acrolein

Concen: 10.78 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX000122.D

Acq: 21 Feb 2018 17:53

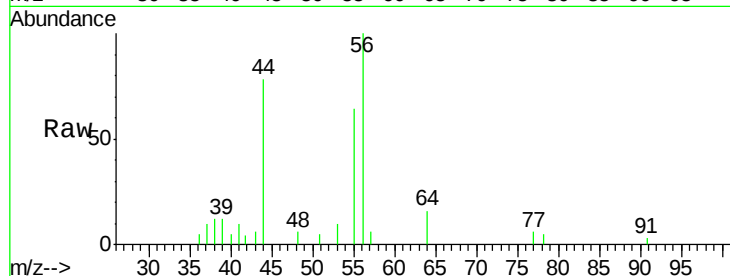
Instrument :
ClientSampled :
MDL03 2.00PPB

Tgt Ion: 56 Resp: 2161

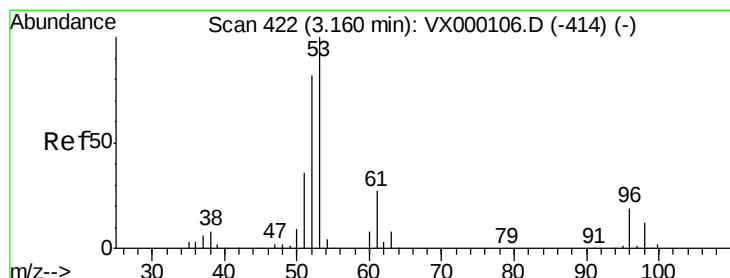
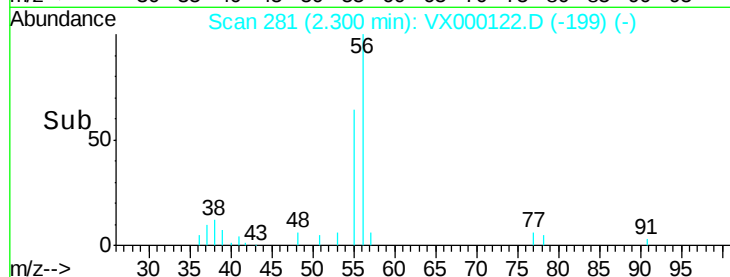
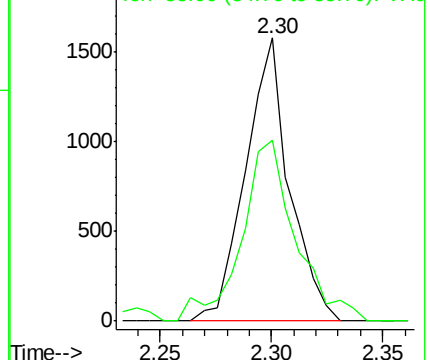
Ion Ratio Lower Upper

56 100

55 59.0 57.3 85.9



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 55.00 (54.70 to 55.70): VX0



#14

Acrylonitrile

Concen: 10.48 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.01 min

Lab File: VX000122.D

Acq: 21 Feb 2018 17:53

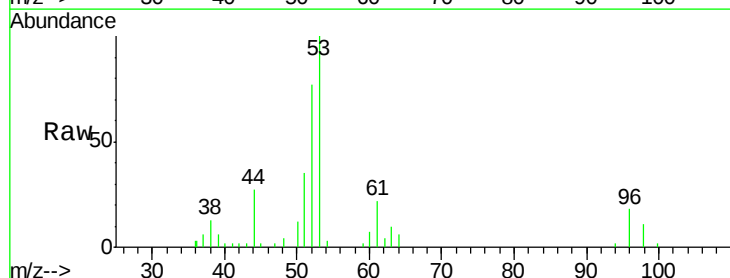
Tgt Ion: 53 Resp: 7566

Ion Ratio Lower Upper

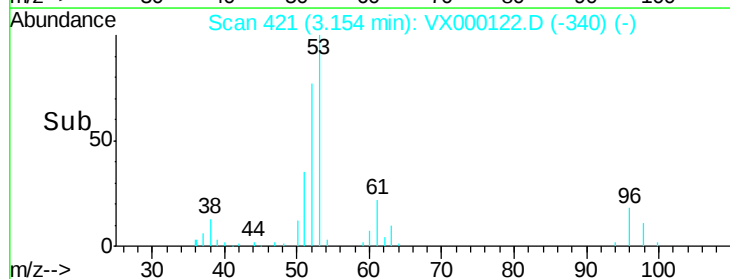
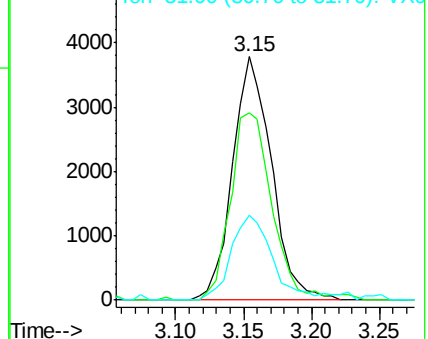
53 100

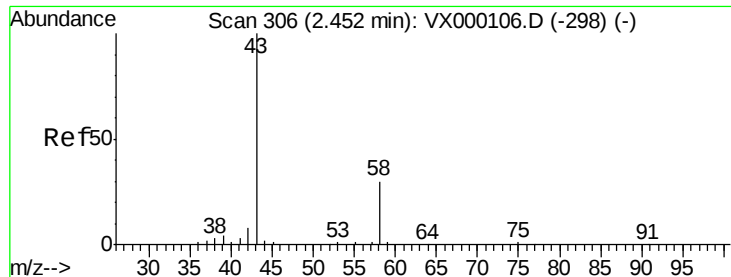
52 79.9 41.9 125.8

51 36.0 18.8 56.3



Abundance Ion 53.00 (52.70 to 53.70): VX0
Ion 52.00 (51.70 to 52.70): VX0
Ion 51.00 (50.70 to 51.70): VX0





#15

Acetone

Concen: 9.14 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX000122.D

Acq: 21 Feb 2018 17:53

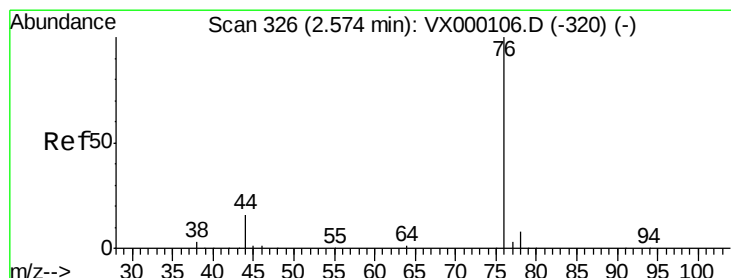
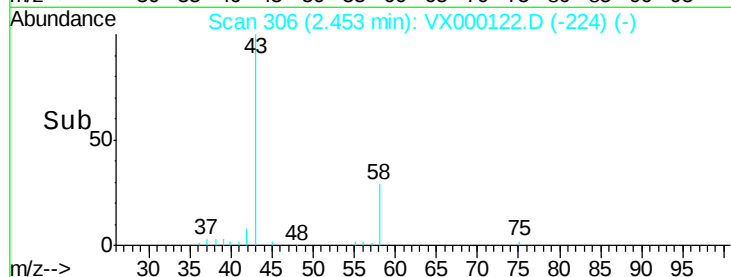
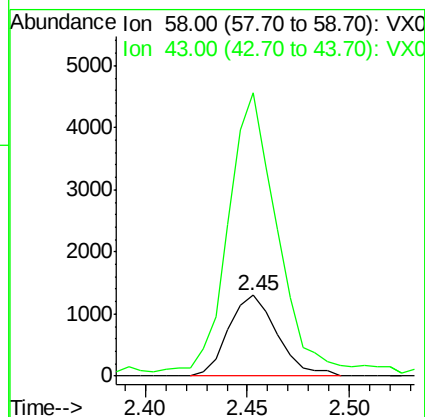
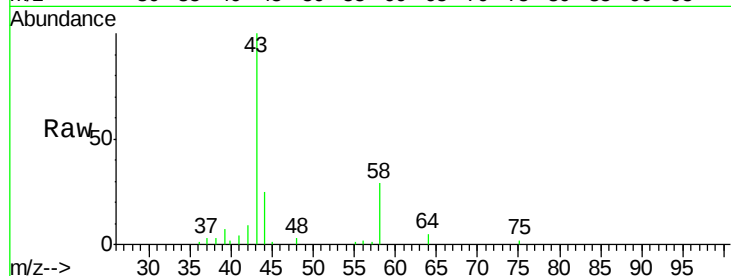
Instrument :
ClientSampled :
MDL03 2.00PPB

Tgt Ion: 58 Resp: 2152

Ion Ratio Lower Upper

58 100

43 340.4 264.6 396.8



#16

Carbon Disulfide

Concen: 2.21 ug/l

RT: 2.57 min Scan# 325

Delta R.T. -0.01 min

Lab File: VX000122.D

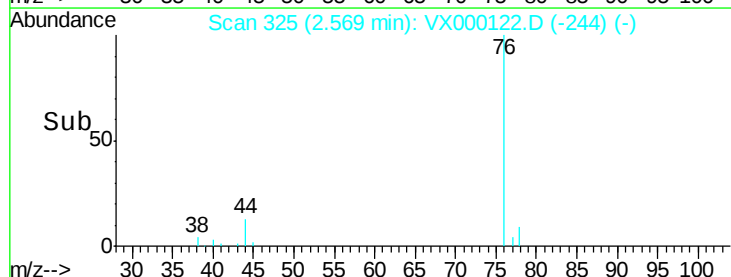
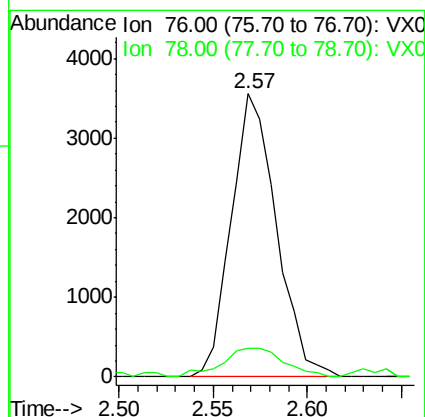
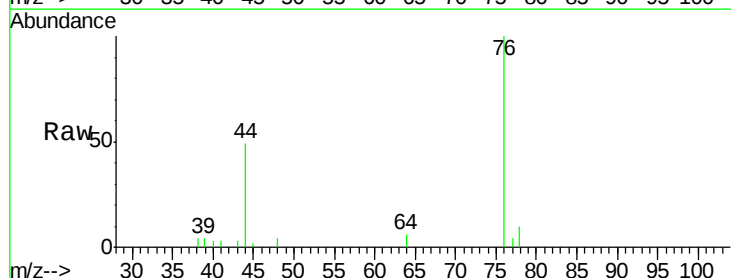
Acq: 21 Feb 2018 17:53

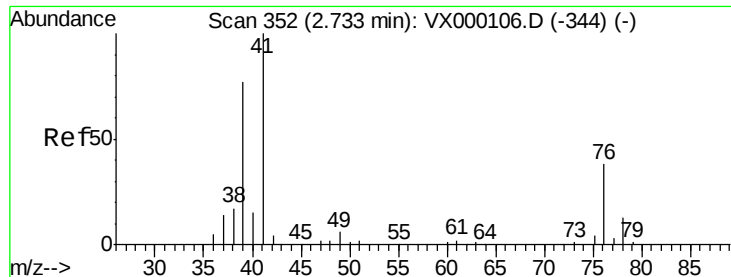
Tgt Ion: 76 Resp: 5906

Ion Ratio Lower Upper

76 100

78 10.0 6.8 10.2

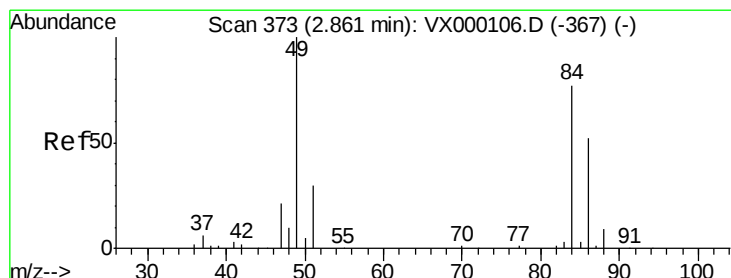
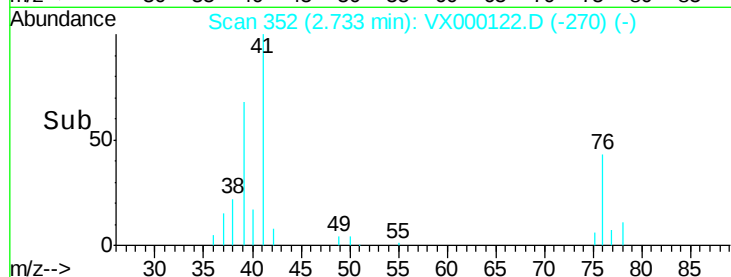
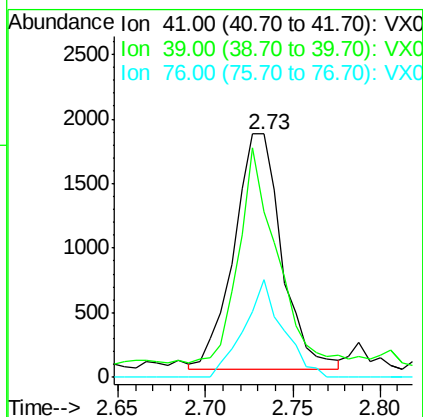
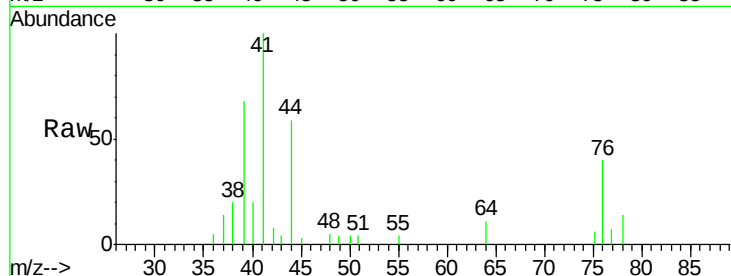




#17
 Allyl chloride
 Concen: 2.19 ug/l
 RT: 2.73 min Scan# 352
 Delta R.T. 0.00 min
 Lab File: VX000122.D
 Acq: 21 Feb 2018 17:53

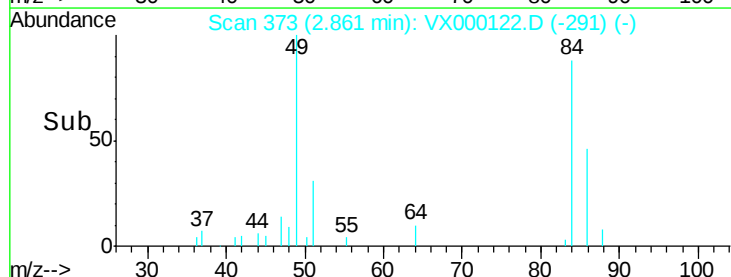
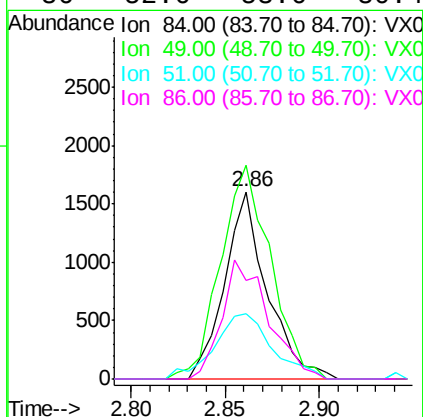
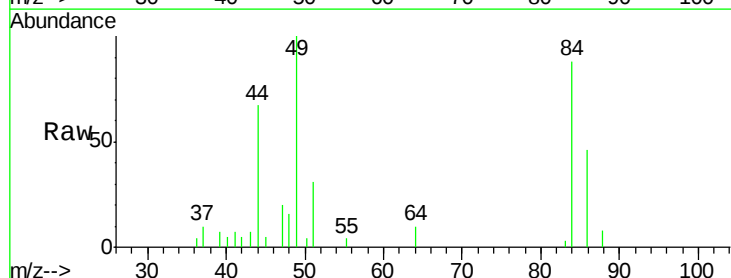
Instrument :
 ClientSampled :
 MDL03 2.00PPB

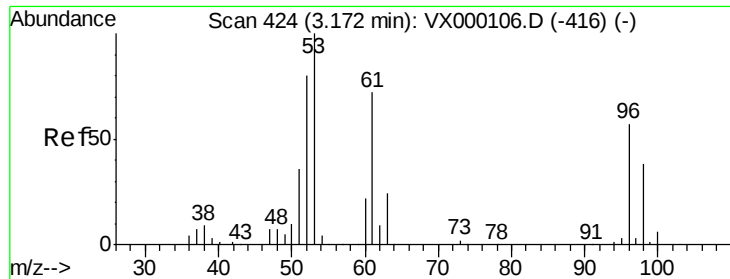
Tgt Ion: 41 Resp: 3475
 Ion Ratio Lower Upper
 41 100
 39 65.5 38.5 115.5
 76 42.7 18.7 56.1



#18
 Methylene Chloride
 Concen: 2.46 ug/l
 RT: 2.86 min Scan# 373
 Delta R.T. 0.00 min
 Lab File: VX000122.D
 Acq: 21 Feb 2018 17:53

Tgt Ion: 84 Resp: 2504
 Ion Ratio Lower Upper
 84 100
 49 114.1 103.3 154.9
 51 35.1 31.2 46.8
 86 52.6 53.6 80.4#





#19

trans-1,2-Dichloroethene

Concen: 2.30 ug/l

RT: 3.16 min Scan# 422

Delta R.T. -0.01 min

Lab File: VX000122.D

Acq: 21 Feb 2018 17:53

Instrument :

ClientSampled :

MDL03 2.00PPB

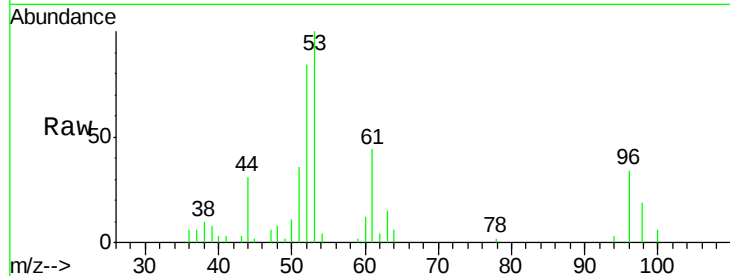
Tgt Ion: 96 Resp: 2338

Ion Ratio Lower Upper

96 100

61 129.6 101.0 151.6

98 54.7 53.3 79.9

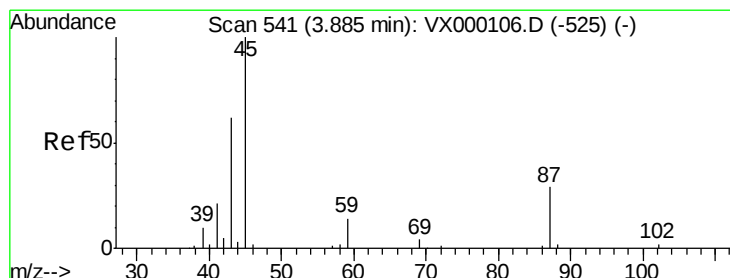
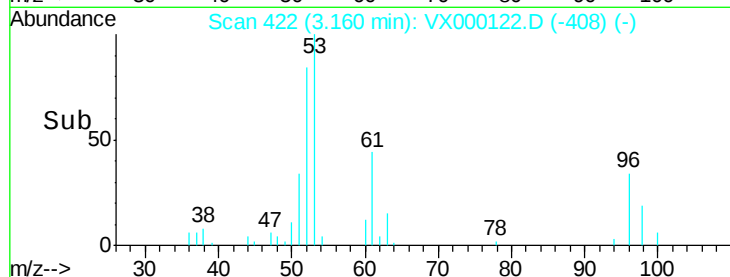
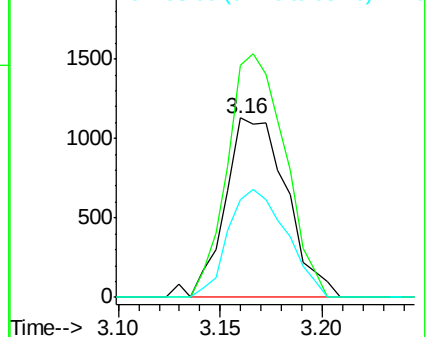


Abundance

Ion 96.00 (95.70 to 96.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 98.00 (97.70 to 98.70): VX0



#20

Diisopropyl ether

Concen: 2.80 ug/l

RT: 3.87 min Scan# 539

Delta R.T. -0.01 min

Lab File: VX000122.D

Acq: 21 Feb 2018 17:53

Tgt Ion: 45 Resp: 7023

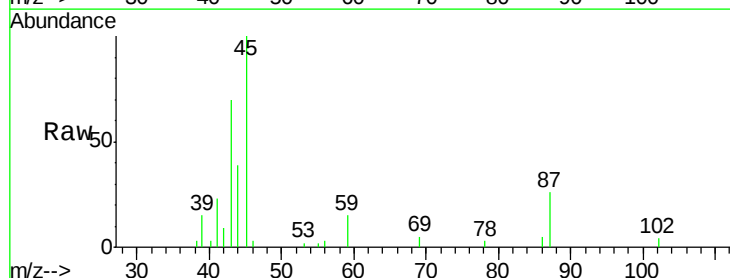
Ion Ratio Lower Upper

45 100

43 66.2 49.6 74.4

87 26.2 23.1 34.7

59 15.4 10.8 16.2



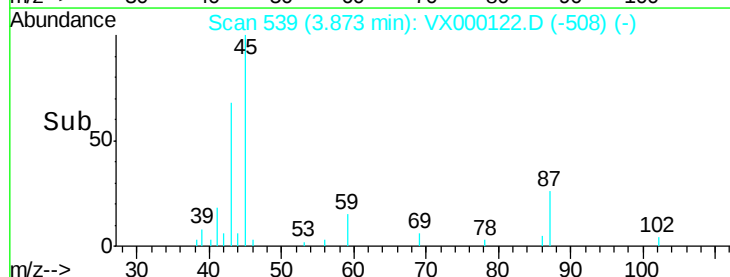
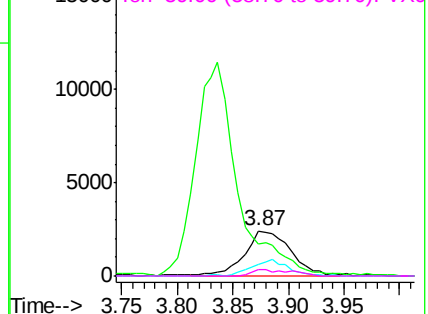
Abundance

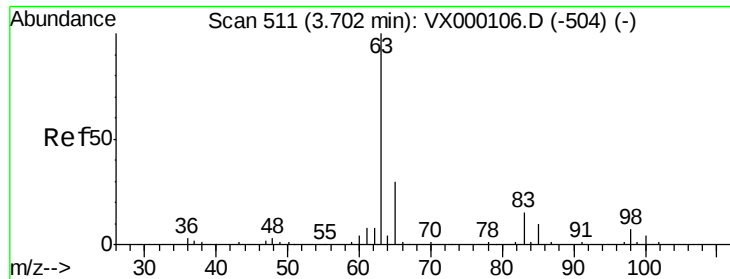
Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#21

1,1-Dichloroethane

Concen: 2.34 ug/l

RT: 3.70 min Scan# 511

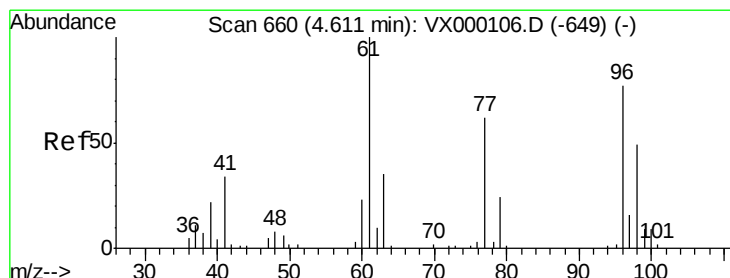
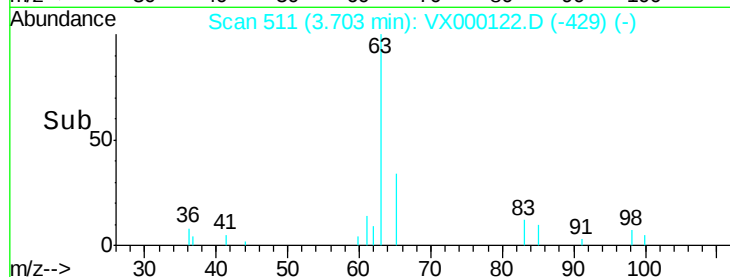
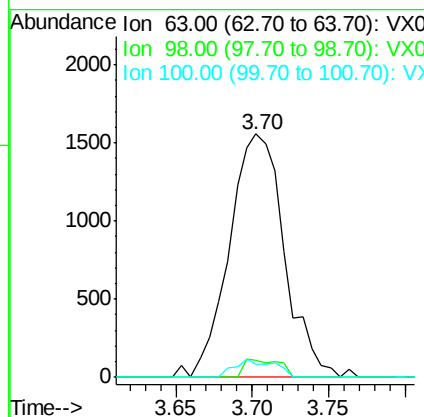
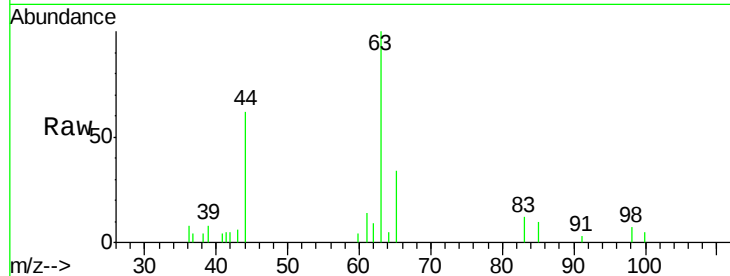
Delta R.T. 0.00 min

Lab File: VX000122.D

Acq: 21 Feb 2018 17:53

Instrument :
ClientSampled :
MDL03 2.00PPB

Tgt Ion:	63	Resp:	3864
Ion	Ratio	Lower	Upper
63	100		
98	7.0	3.3	9.9
100	5.5	2.1	6.5



#22

cis-1,2-Dichloroethene

Concen: 1.81 ug/l

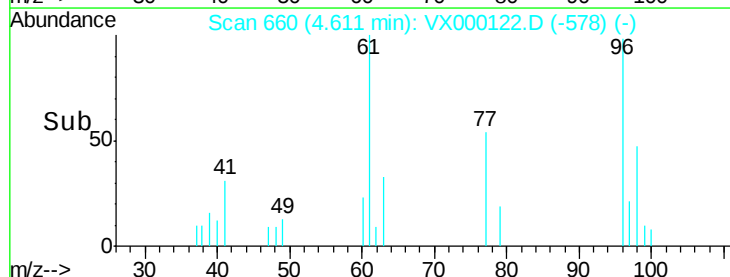
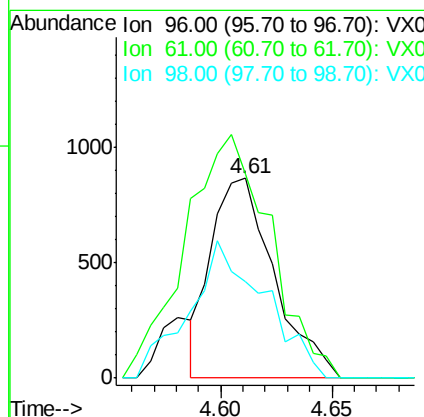
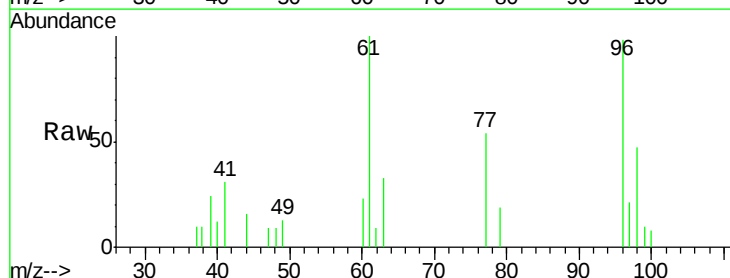
RT: 4.61 min Scan# 660

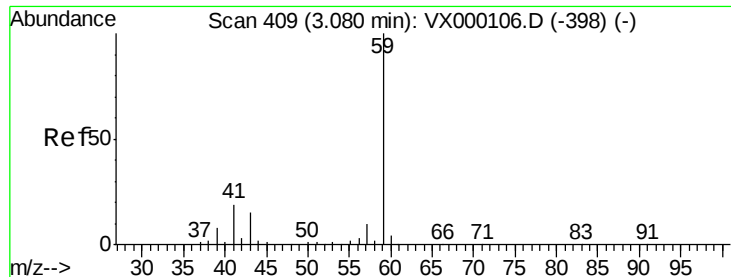
Delta R.T. 0.00 min

Lab File: VX000122.D

Acq: 21 Feb 2018 17:53

Tgt Ion:	96	Resp:	1704
Ion	Ratio	Lower	Upper
96	100		
61	165.7	113.5	170.3
98	65.2	51.8	77.8

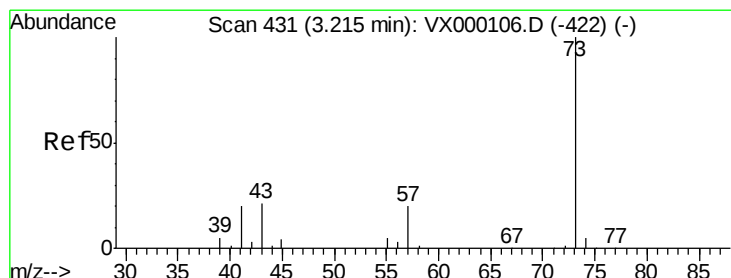
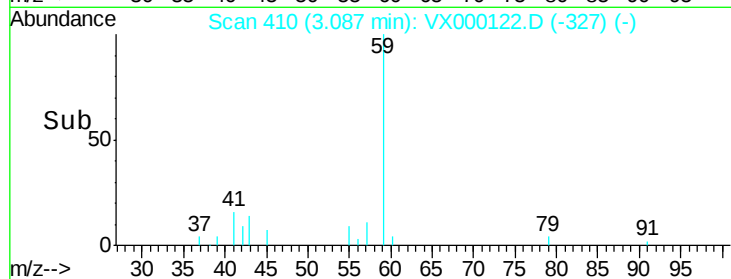
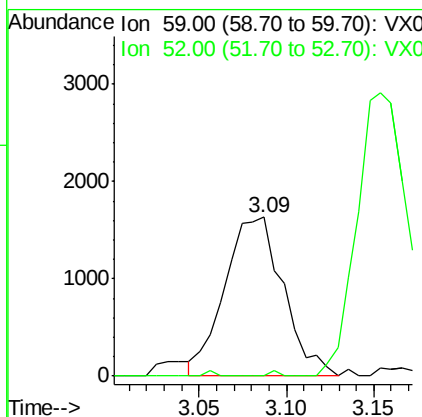
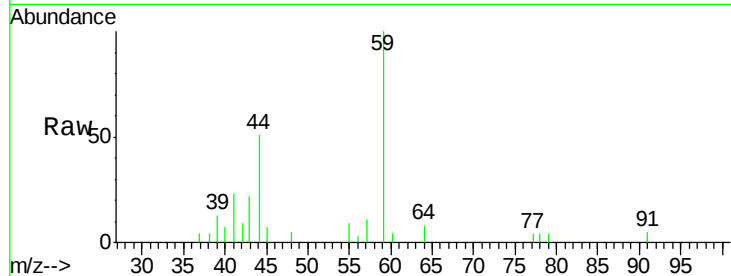




#23
 tert-Butyl Alcohol
 Concen: 9.28 ug/l
 RT: 3.09 min Scan# 410
 Delta R.T. 0.01 min
 Lab File: VX000122.D
 Acq: 21 Feb 2018 17:53

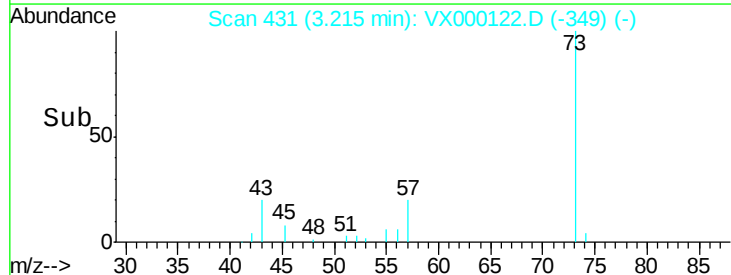
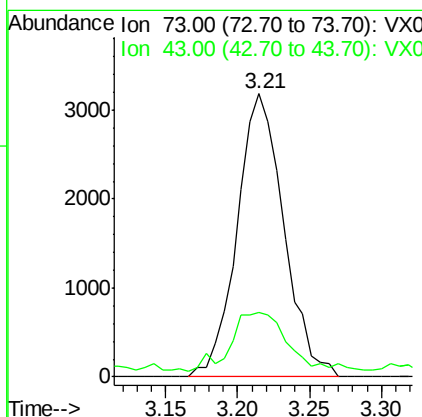
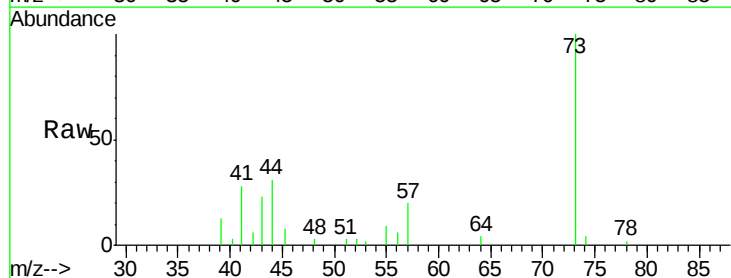
Instrument :
 ClientSampled :
 MDL03 2.00PPB

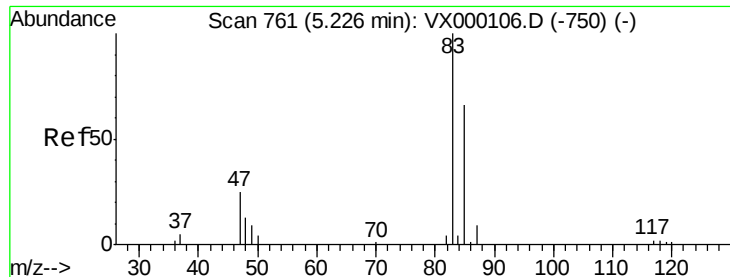
Tgt Ion: 59 Resp: 3830
 Ion Ratio Lower Upper
 59 100
 52 0.0 0.1 0.1#



#24
 Methyl tert-Butyl Ether
 Concen: 2.23 ug/l
 RT: 3.21 min Scan# 431
 Delta R.T. 0.00 min
 Lab File: VX000122.D
 Acq: 21 Feb 2018 17:53

Tgt Ion: 73 Resp: 7161
 Ion Ratio Lower Upper
 73 100
 43 19.4 16.5 24.7

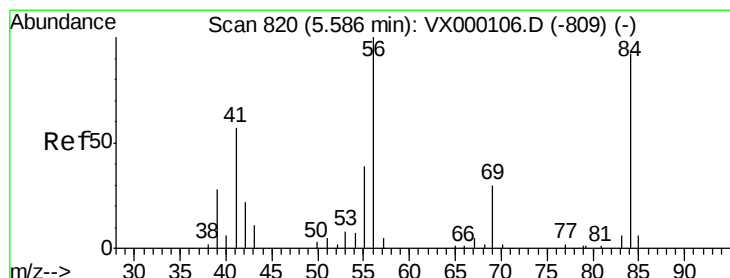
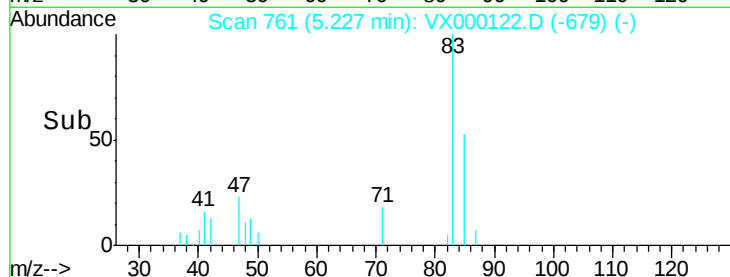
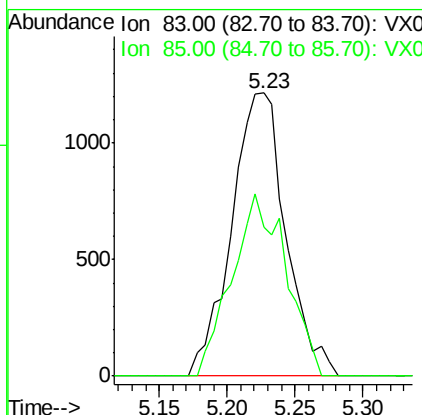
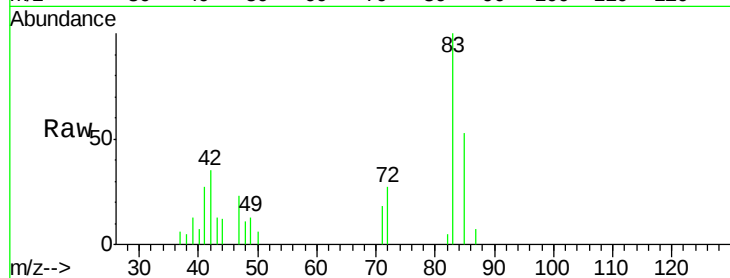




#25
Chloroform
Concen: 2.07 ug/l
RT: 5.23 min Scan# 761
Delta R.T. 0.00 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

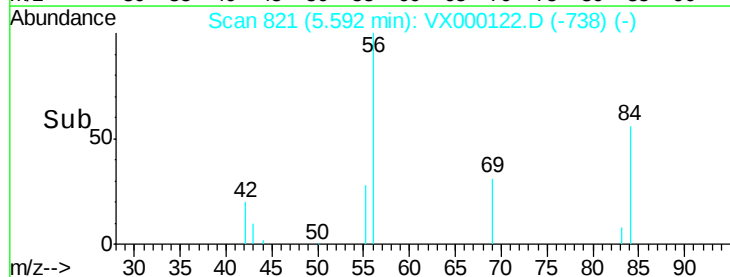
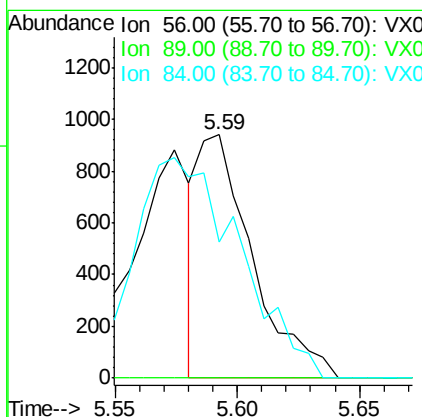
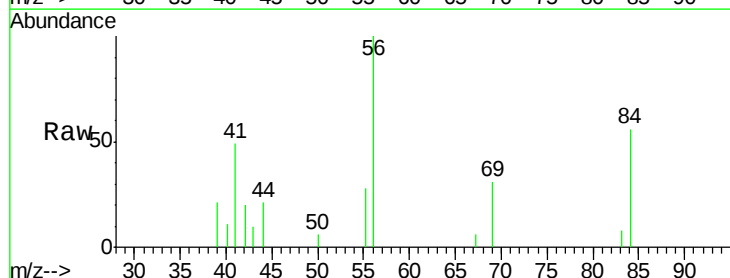
Instrument :
ClientSampled :
MDL03 2.00PPB

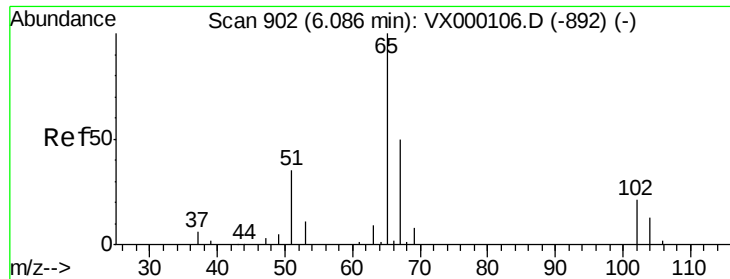
Tgt Ion: 83 Resp: 3397
Ion Ratio Lower Upper
83 100
85 52.8 52.5 78.7



#26
Cyclohexane
Concen: 1.10 ug/l
RT: 5.59 min Scan# 821
Delta R.T. 0.01 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Tgt Ion: 56 Resp: 1432
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 0.0 74.8 112.2#

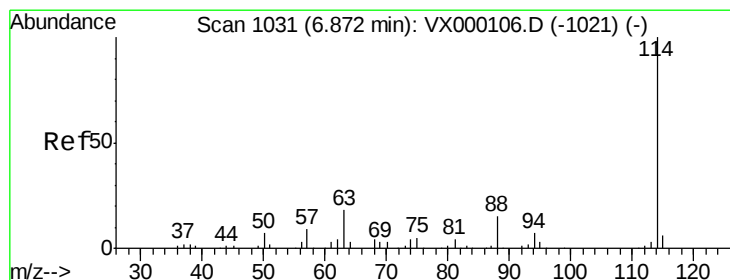
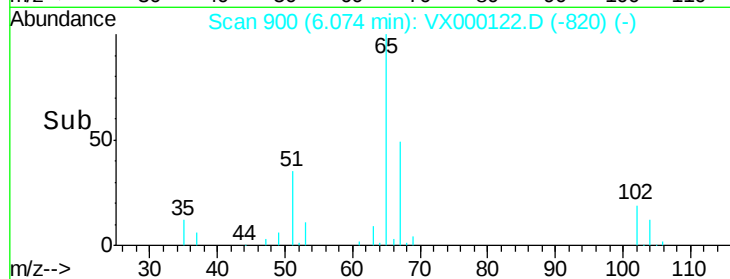
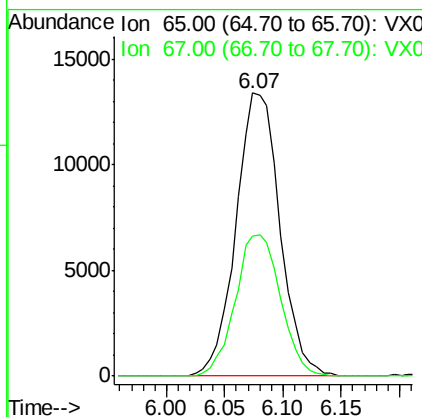
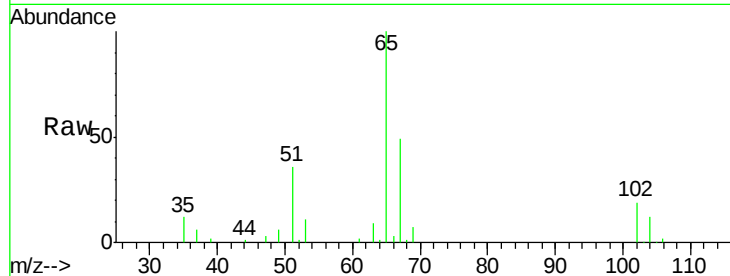




#27
 1,2-Dichloroethane-d4
 Concen: 32.49 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: VX000122.D
 Acq: 21 Feb 2018 17:53

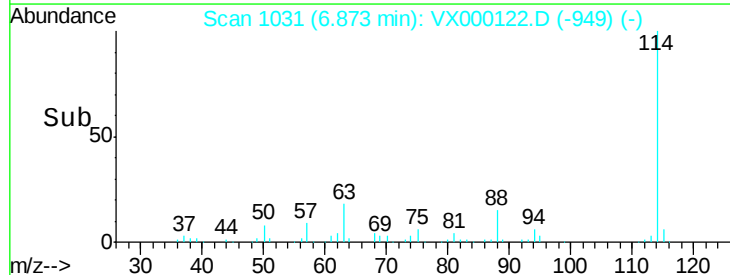
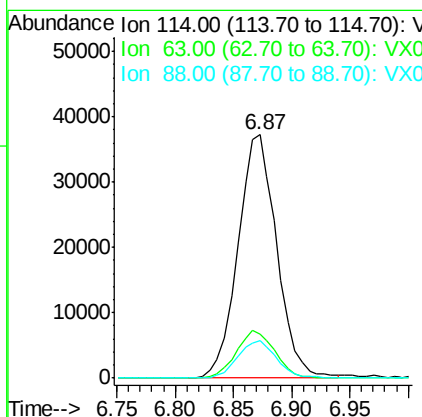
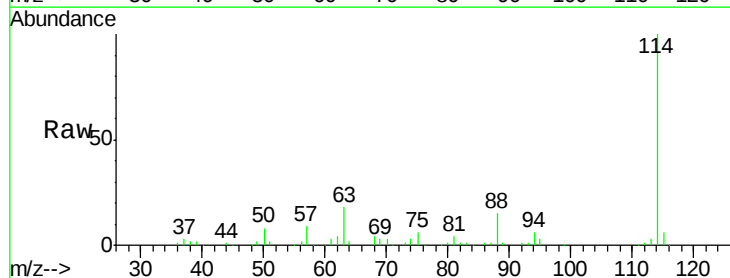
Instrument :
 ClientSampled :
 MDL03 2.00PPB

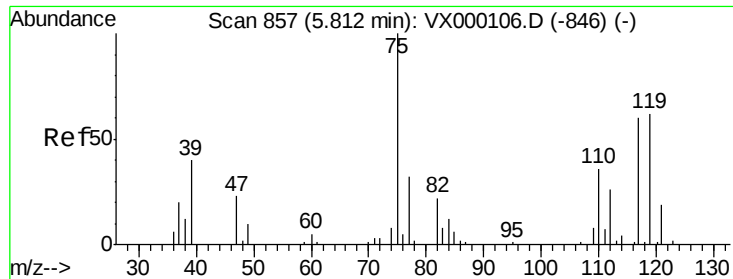
Tgt Ion: 65 Resp: 35094
 Ion Ratio Lower Upper
 65 100
 67 51.2 41.4 62.2



#28
 1,4-Difluorobenzene
 Concen: 30.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: VX000122.D
 Acq: 21 Feb 2018 17:53

Tgt Ion: 114 Resp: 86327
 Ion Ratio Lower Upper
 114 100
 63 19.5 15.0 22.4
 88 15.3 11.8 17.8





#29

1,1-Dichloropropene

Concen: 1.91 ug/l

RT: 5.81 min Scan# 856

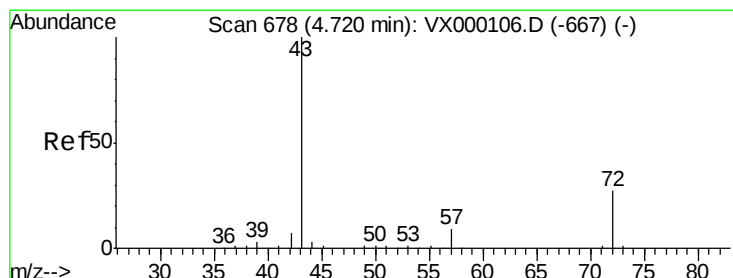
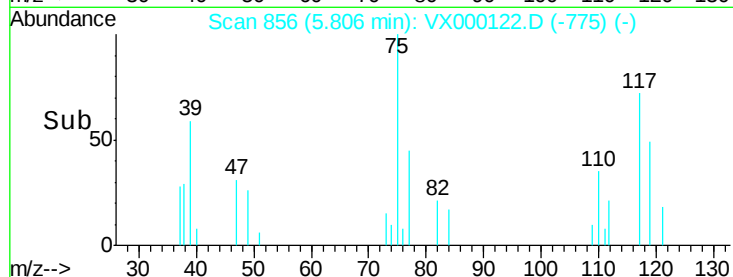
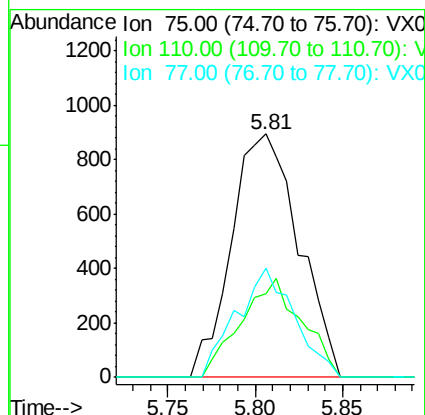
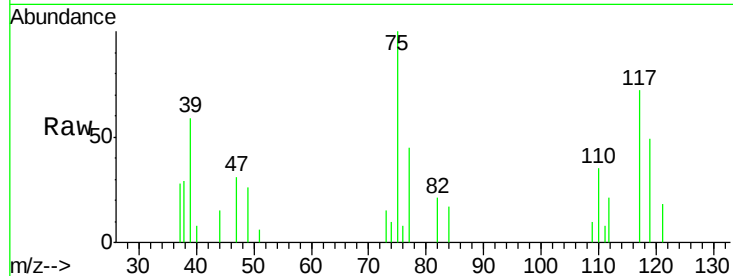
Delta R.T. -0.01 min

Lab File: VX000122.D

Acq: 21 Feb 2018 17:53

Instrument :
ClientSampled :
MDL03 2.00PPB

Tgt Ion:	75	Resp:	2396
Ion	Ratio	Lower	Upper
75	100		
110	36.8	0.0	75.6
77	38.5	0.0	62.6



#30

2-Butanone

Concen: 9.45 ug/l

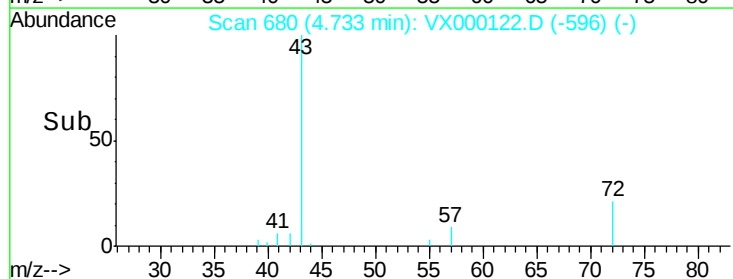
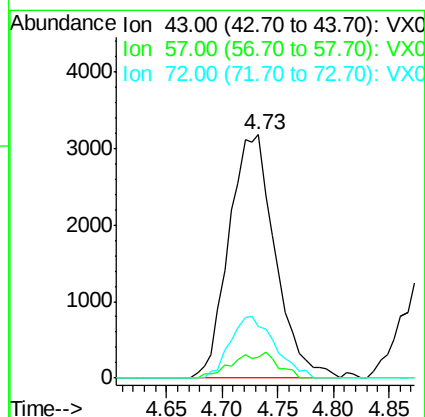
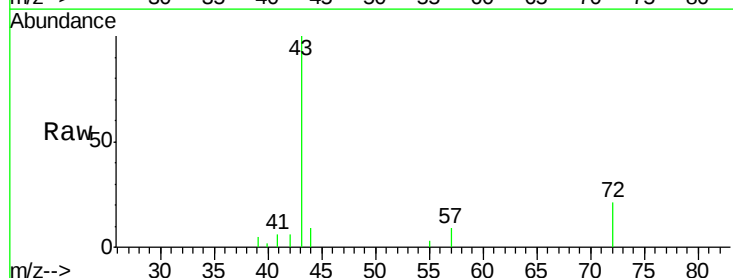
RT: 4.73 min Scan# 680

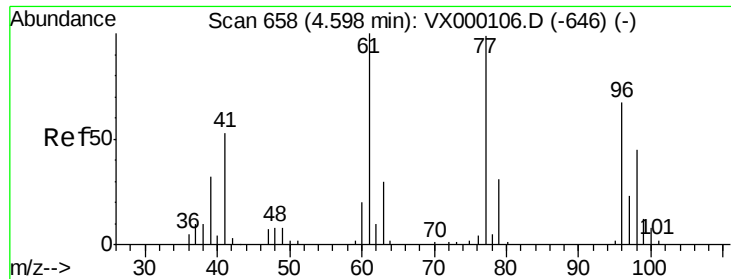
Delta R.T. 0.01 min

Lab File: VX000122.D

Acq: 21 Feb 2018 17:53

Tgt Ion:	43	Resp:	9147
Ion	Ratio	Lower	Upper
43	100		
57	2.2	6.6	10.0#
72	24.4	21.8	32.6

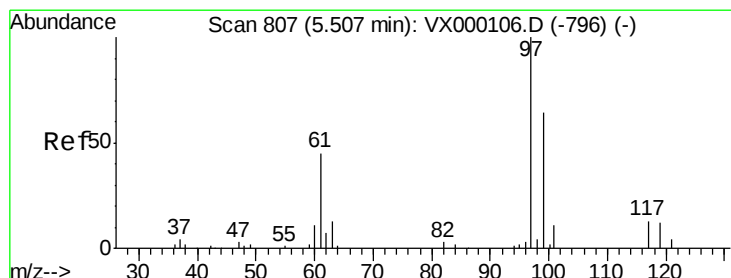
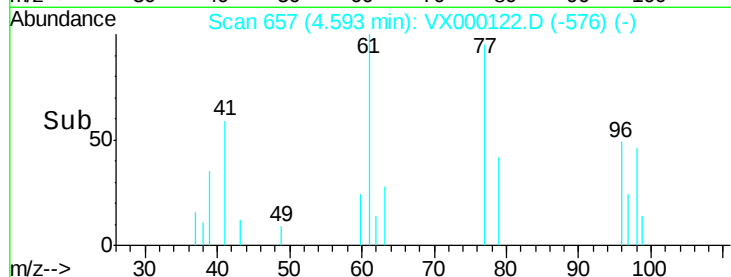
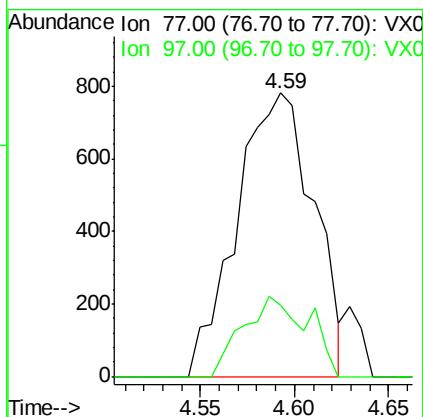
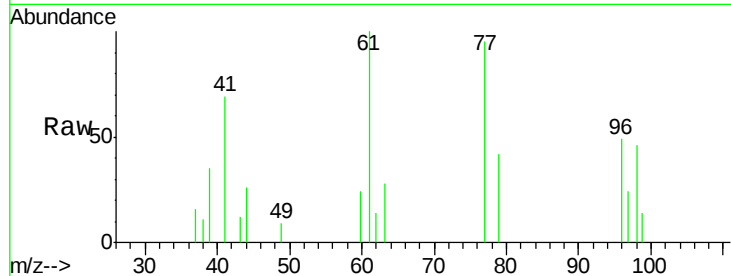




#31
 2,2-Dichloropropane
 Concen: 1.63 ug/l
 RT: 4.59 min Scan# 657
 Delta R.T. -0.01 min
 Lab File: VX000122.D
 Acq: 21 Feb 2018 17:53

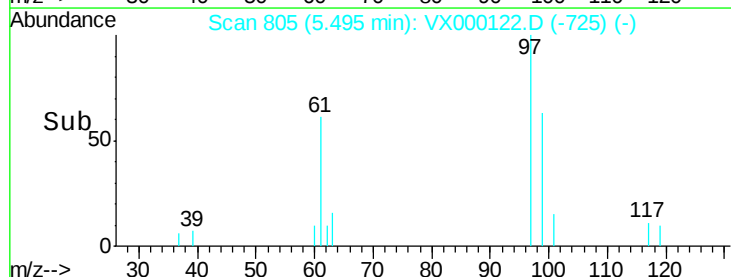
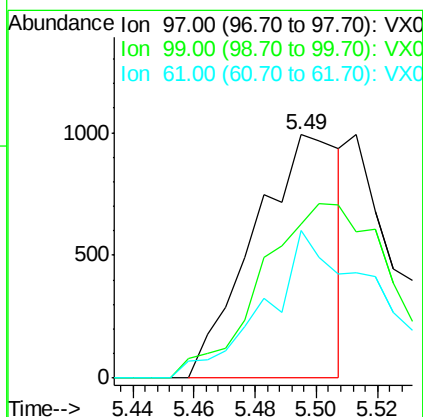
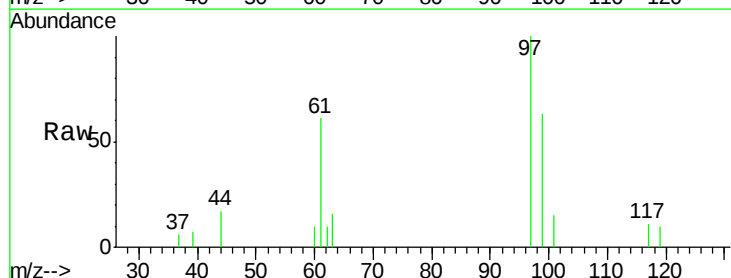
Instrument :
 ClientSampled :
 MDL03 2.00PPB

Tgt Ion: 77 Resp: 2205
 Ion Ratio Lower Upper
 77 100
 97 19.6 18.6 27.8



#32
 1,1,1-Trichloroethane
 Concen: 1.28 ug/l
 RT: 5.49 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: VX000122.D
 Acq: 21 Feb 2018 17:53

Tgt Ion: 97 Resp: 1941
 Ion Ratio Lower Upper
 97 100
 99 106.8 52.3 78.5#
 61 13.4 34.3 51.5#

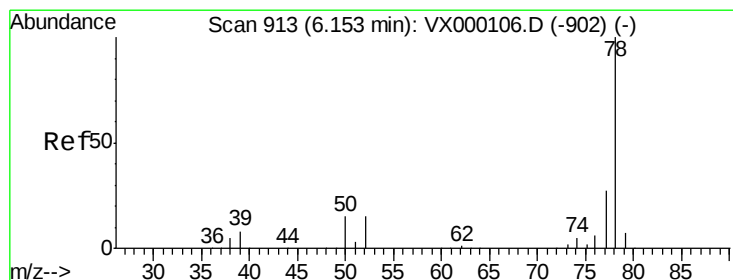
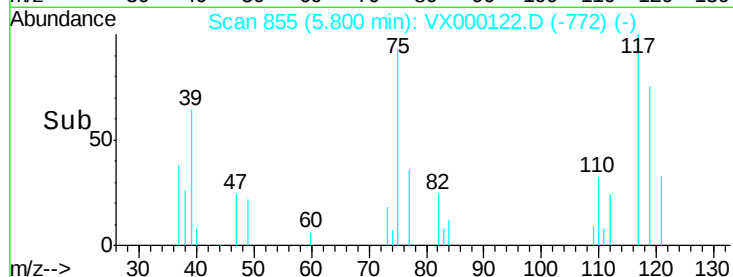
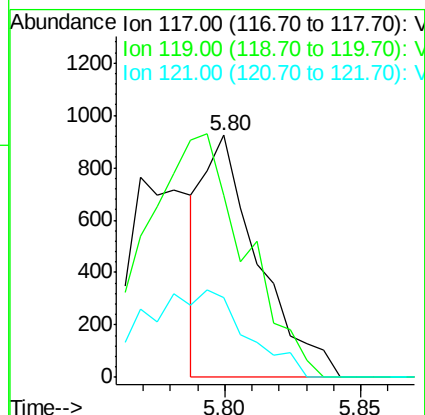
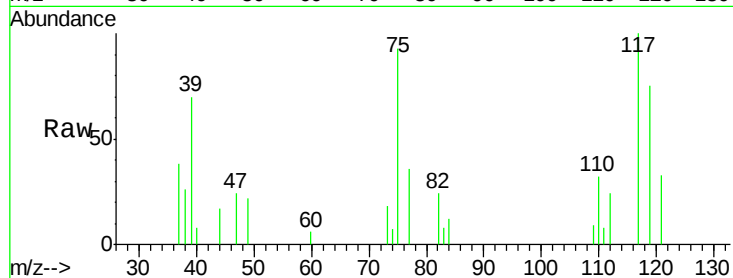




#33
Carbon Tetrachloride
Concen: 0.96 ug/l
RT: 5.80 min Scan# 855
Delta R.T. 0.01 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

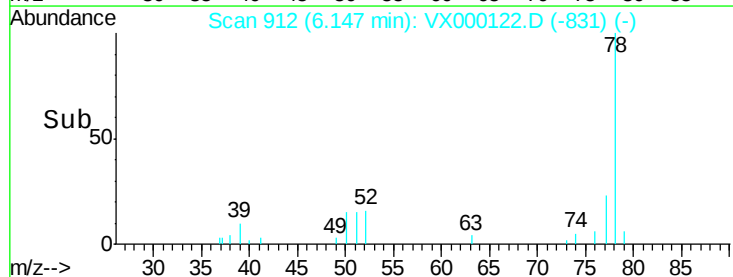
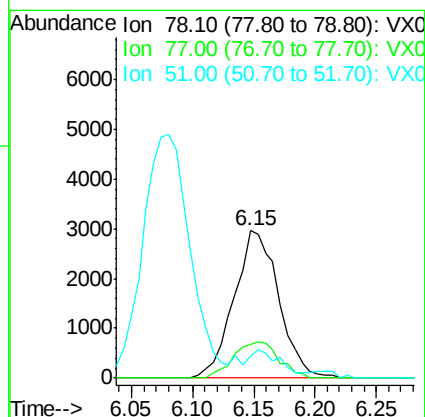
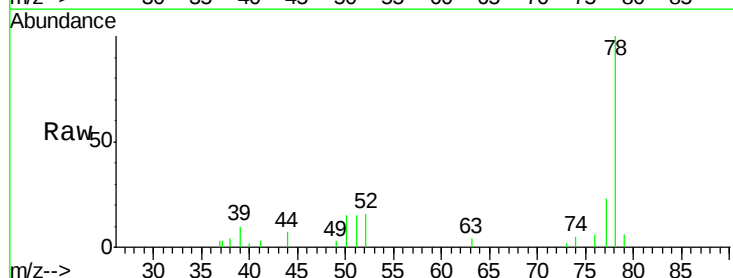
Instrument :
ClientSampled :
MDL03 2.00PPB

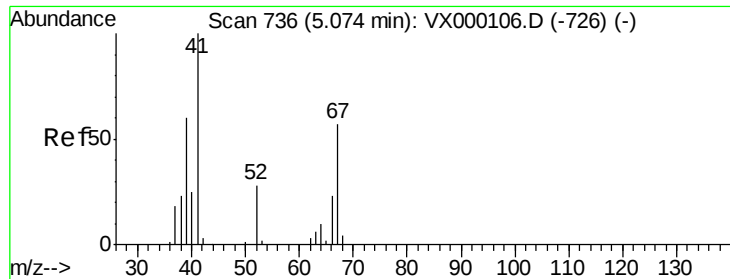
Tgt Ion:117 Resp: 1294
Ion Ratio Lower Upper
117 100
119 75.3 73.5 110.3
121 32.8 24.6 37.0



#34
Benzene
Concen: 2.08 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.01 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Tgt Ion: 78 Resp: 7531
Ion Ratio Lower Upper
78 100
77 23.2 21.7 32.5
51 14.8 14.9 22.3#

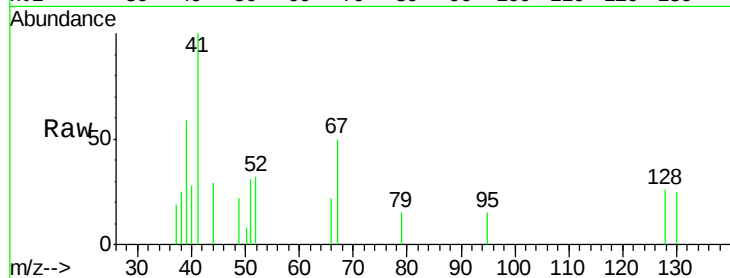




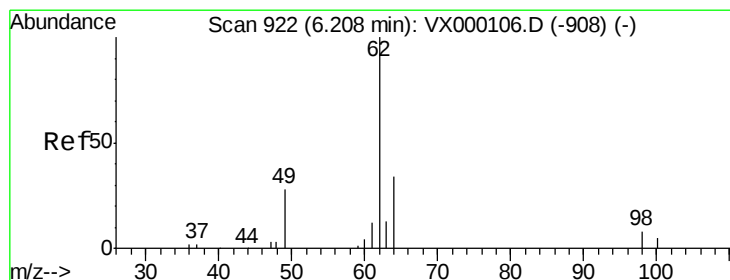
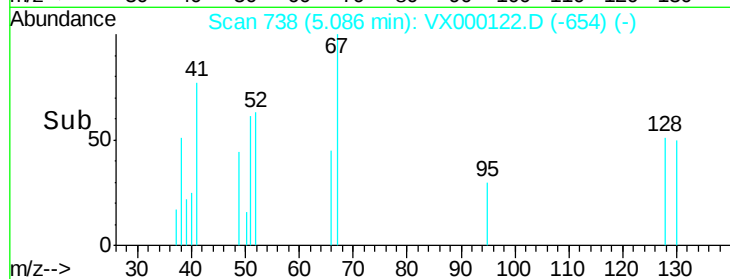
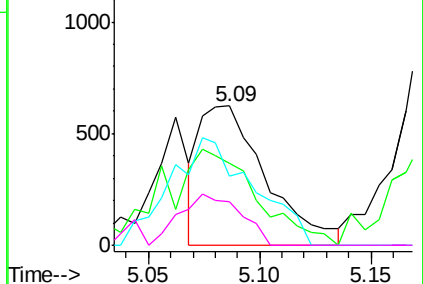
#35
Methacrylonitrile
Concen: 1.45 ug/l
RT: 5.09 min Scan# 738
Delta R.T. 0.01 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Instrument :
ClientSampled :
MDL03 2.00PPB

Tgt Ion:	41	Resp:	1293
Ion	Ratio	Lower	Upper
41	100		
39	66.8	29.8	89.3
67	56.5	28.7	86.3
52	35.7	14.0	41.9

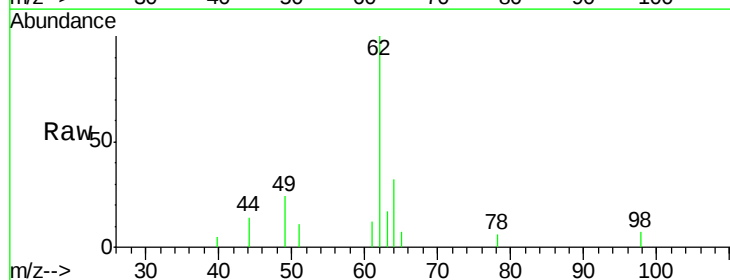


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

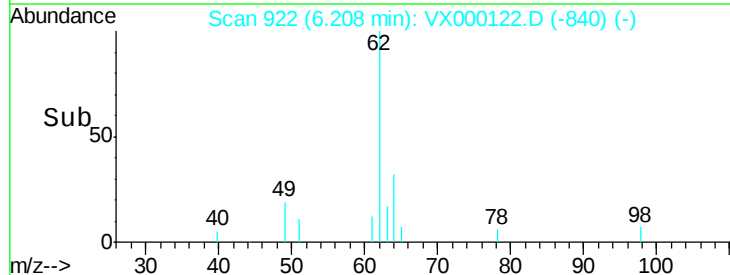
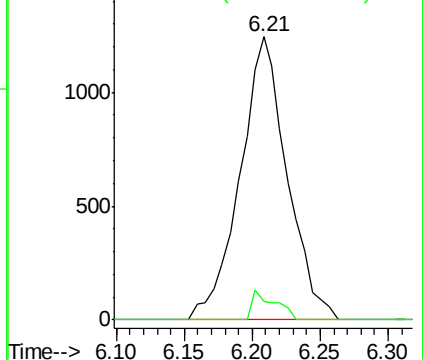


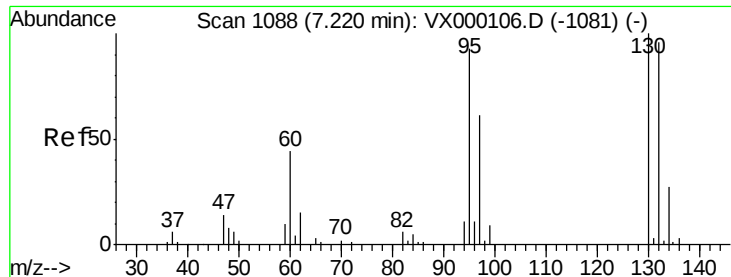
#36
1,2-Dichloroethane
Concen: 2.20 ug/l
RT: 6.21 min Scan# 922
Delta R.T. 0.00 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Tgt Ion:	62	Resp:	3014
Ion	Ratio	Lower	Upper
62	100		
98	3.5	6.9	10.3#



Abundance Ion 62.00 (61.70 to 62.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

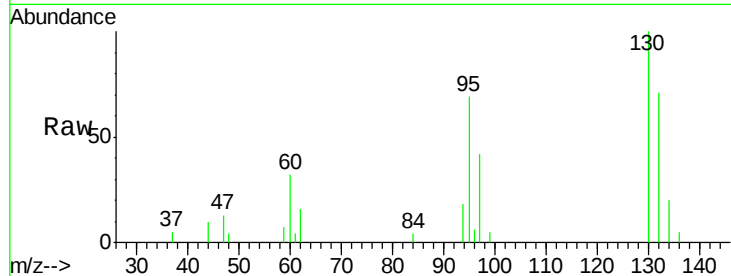




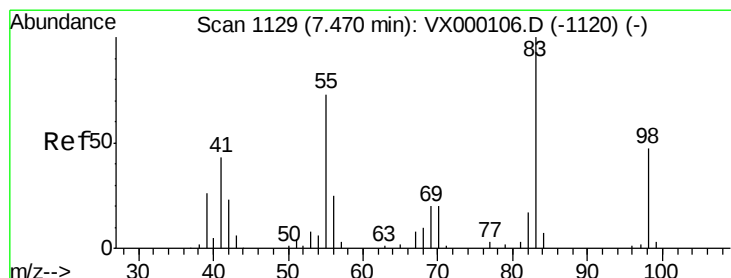
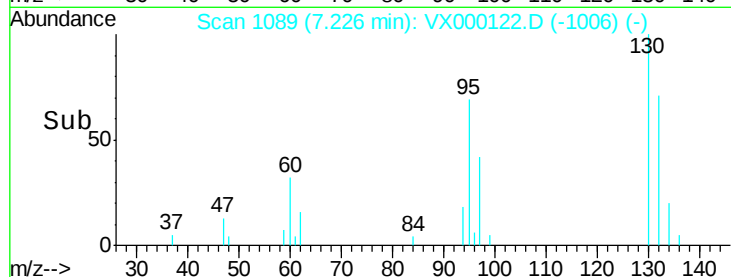
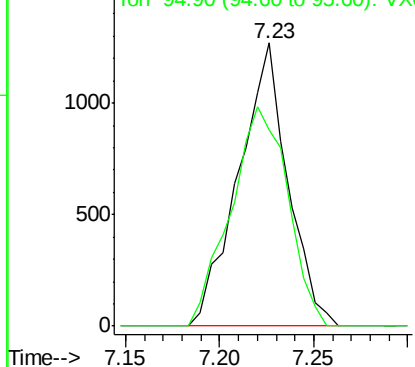
#37
 Trichloroethene
 Concen: 2.15 ug/l
 RT: 7.23 min Scan# 1089
 Delta R.T. 0.01 min
 Lab File: VX000122.D
 Acq: 21 Feb 2018 17:53

Instrument :
 ClientSampleId :
 MDL03 2.00PPB

Tgt Ion:130 Resp: 2304
 Ion Ratio Lower Upper
 130 100
 95 69.4 74.6 112.0#

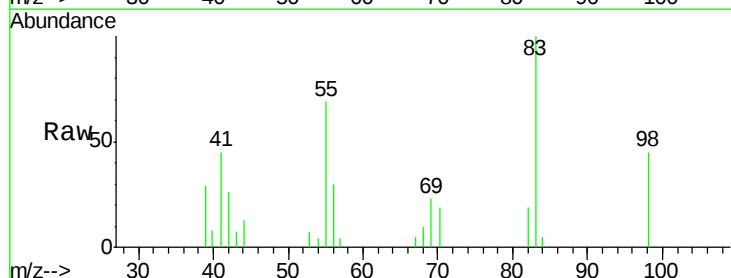


Abundance Ion 129.90 (129.60 to 130.60): V
 Ion 94.90 (94.60 to 95.60): VX0

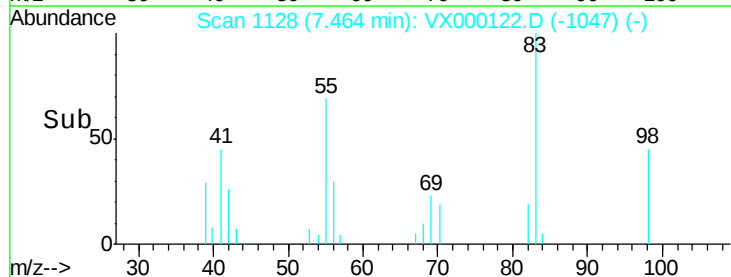
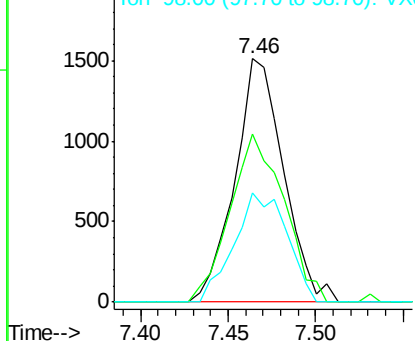


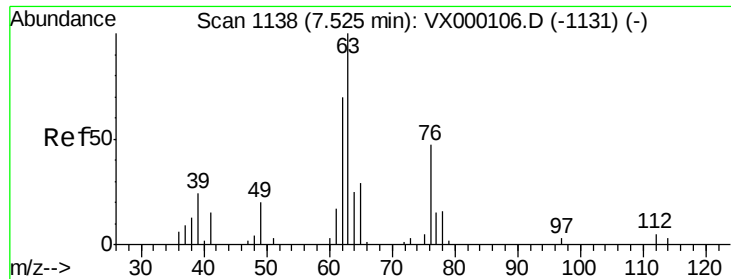
#38
 Methylcyclohexane
 Concen: 1.95 ug/l
 RT: 7.46 min Scan# 1128
 Delta R.T. -0.01 min
 Lab File: VX000122.D
 Acq: 21 Feb 2018 17:53

Tgt Ion: 83 Resp: 2934
 Ion Ratio Lower Upper
 83 100
 55 76.7 35.9 107.7
 98 48.6 24.6 74.0



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

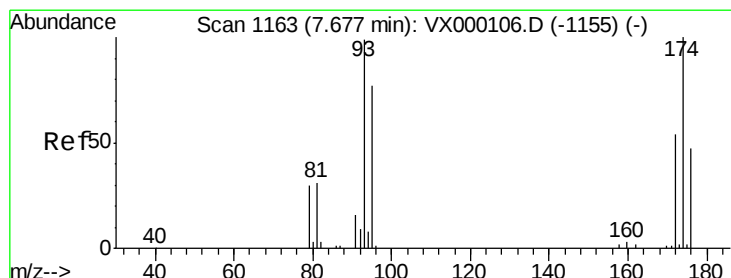
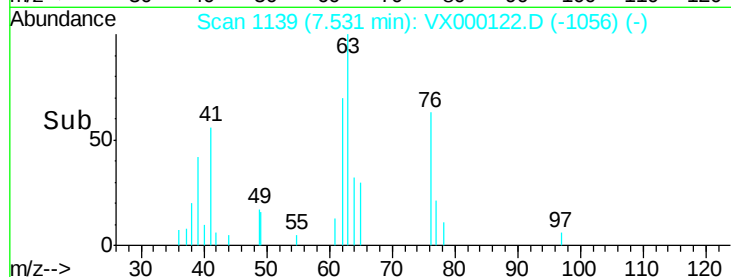
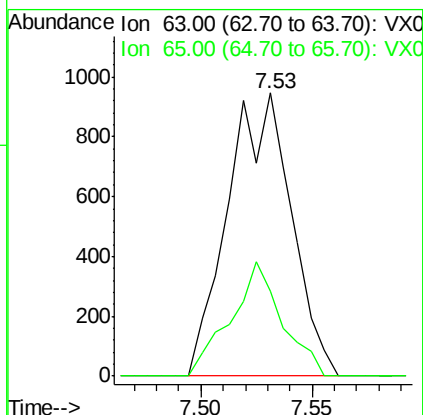
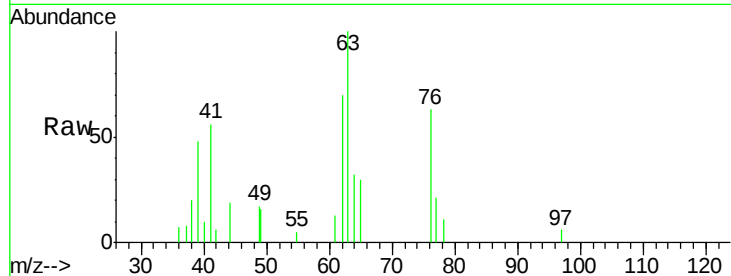




#39
 1,2-Dichloropropane
 Concen: 2.08 ug/l
 RT: 7.53 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VX000122.D
 Acq: 21 Feb 2018 17:53

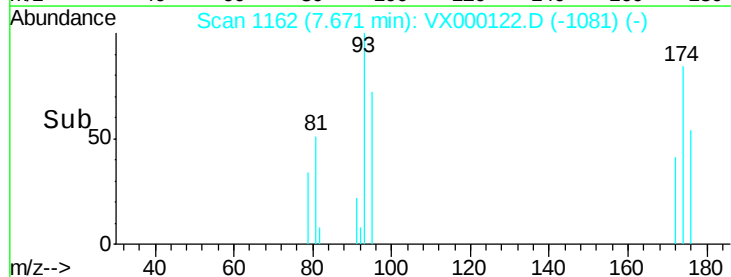
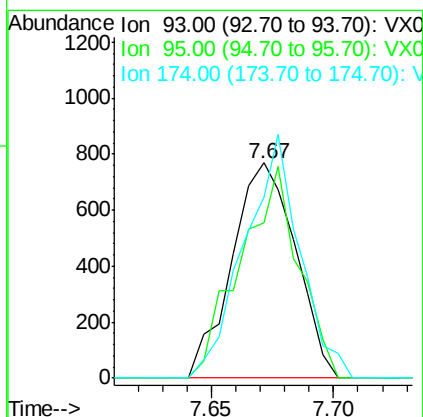
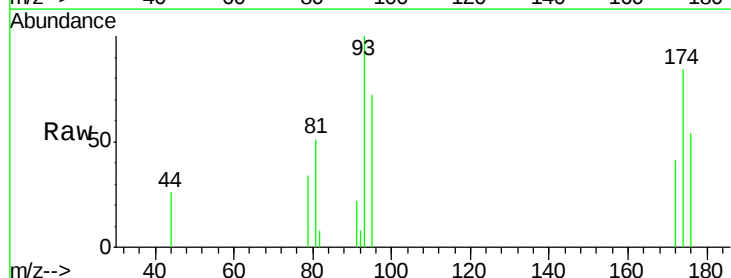
Instrument :
 ClientSampled :
 MDL03 2.00PPB

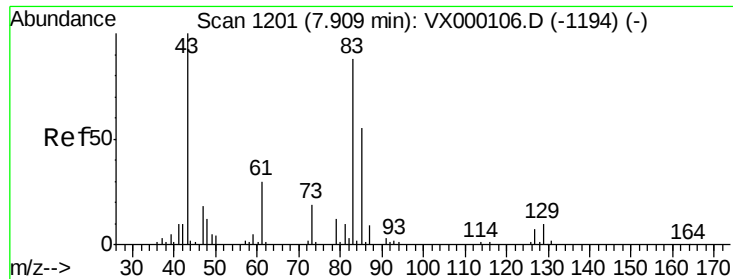
Tgt Ion: 63 Resp: 1876
 Ion Ratio Lower Upper
 63 100
 65 30.0 25.0 37.6



#40
 Dibromomethane
 Concen: 2.00 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: VX000122.D
 Acq: 21 Feb 2018 17:53

Tgt Ion: 93 Resp: 1392
 Ion Ratio Lower Upper
 93 100
 95 90.2 0.0 170.6
 174 98.4 0.0 210.4





#41

Bromodichloromethane

Concen: 1.94 ug/l

RT: 7.91 min Scan# 1201

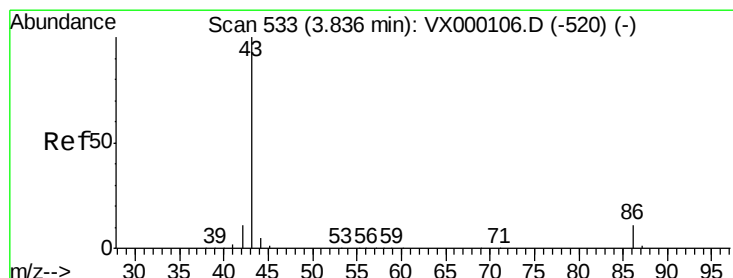
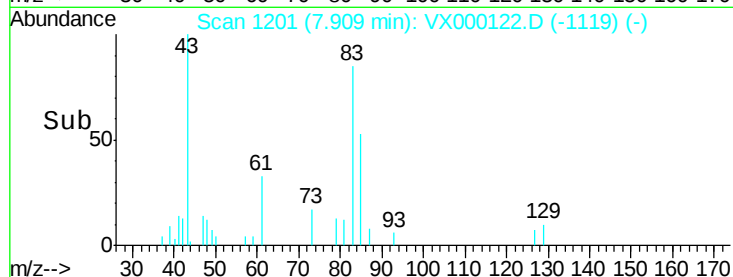
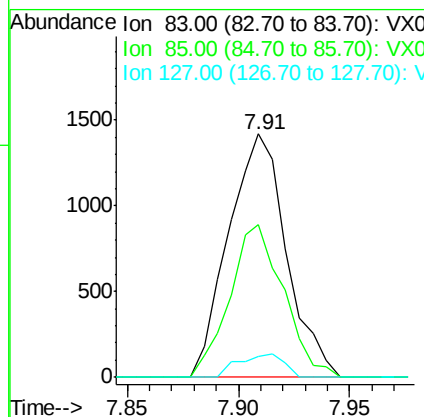
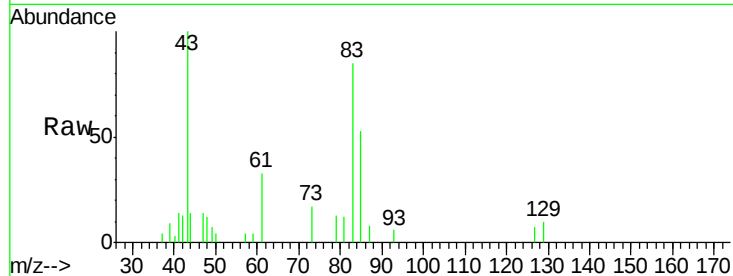
Delta R.T. 0.00 min

Lab File: VX000122.D

Acq: 21 Feb 2018 17:53

Instrument :
ClientSampled :
MDL03 2.00PPB

Tgt Ion:	83	Resp:	2568
Ion	Ratio	Lower	Upper
83	100		
85	62.7	50.0	75.0
127	8.8	6.6	10.0



#42

Vinyl Acetate

Concen: 11.12 ug/l

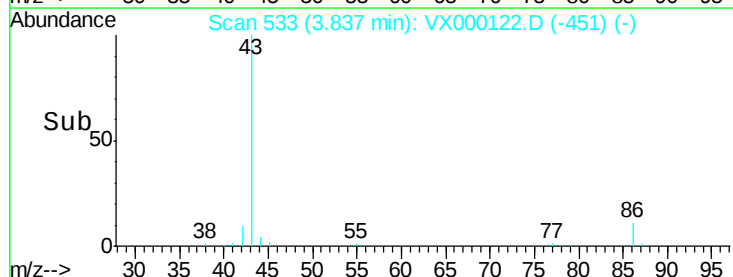
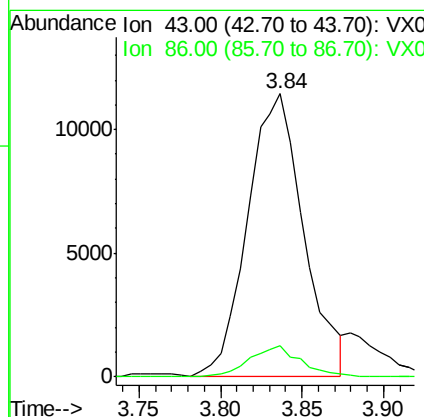
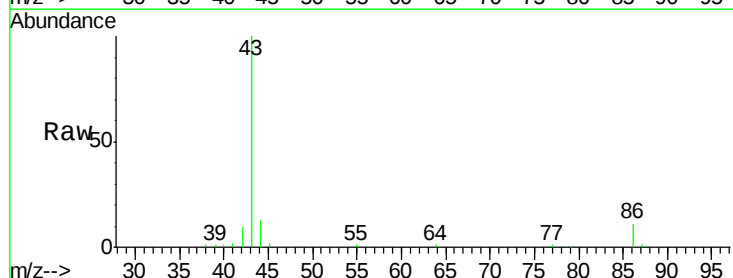
RT: 3.84 min Scan# 533

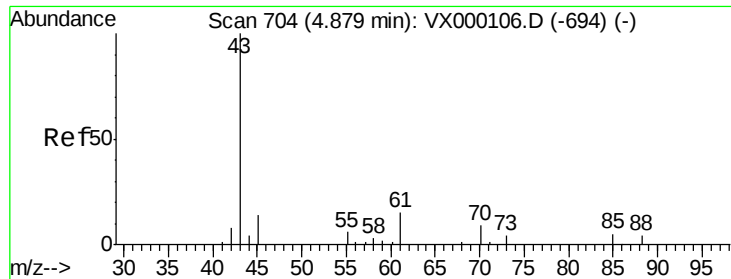
Delta R.T. 0.00 min

Lab File: VX000122.D

Acq: 21 Feb 2018 17:53

Tgt Ion:	43	Resp:	27437
Ion	Ratio	Lower	Upper
43	100		
86	10.2	7.8	11.6





#43

Ethyl Acetate

Concen: 1.37 ug/l

RT: 4.87 min Scan# 703

Delta R.T. -0.01 min

Lab File: VX000122.D

Acq: 21 Feb 2018 17:53

Instrument :

ClientSampled :

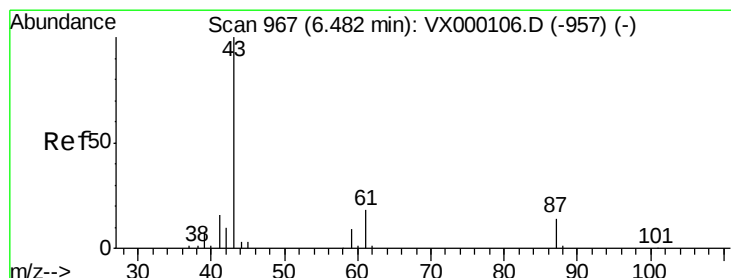
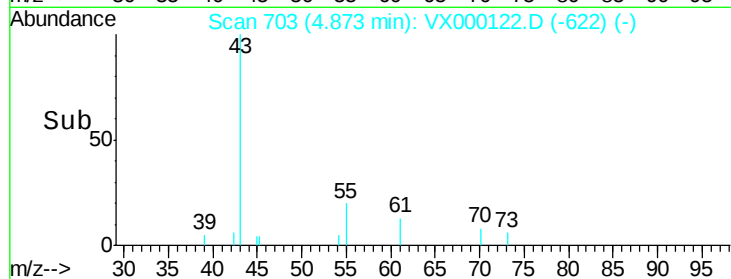
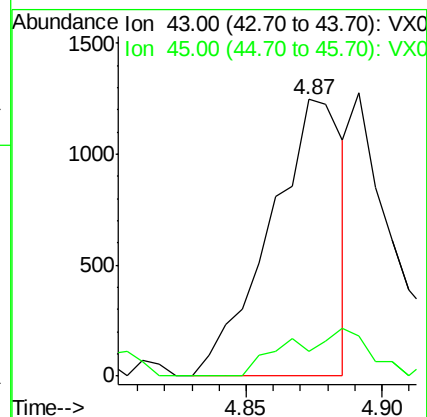
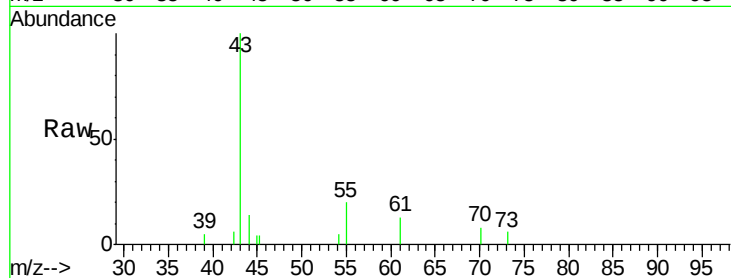
MDL03 2.00PPB

Tgt Ion: 43 Resp: 2321

Ion Ratio Lower Upper

43 100

45 7.7 11.4 17.0#



#44

Isopropyl Acetate

Concen: 1.94 ug/l

RT: 6.48 min Scan# 967

Delta R.T. 0.00 min

Lab File: VX000122.D

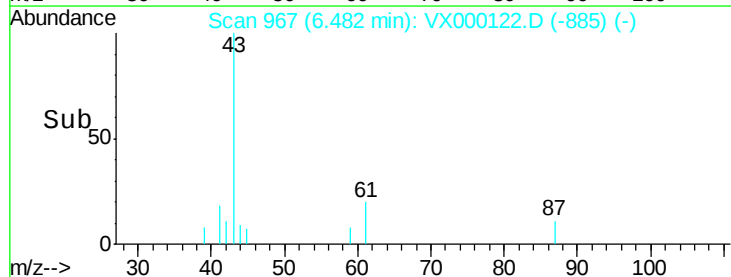
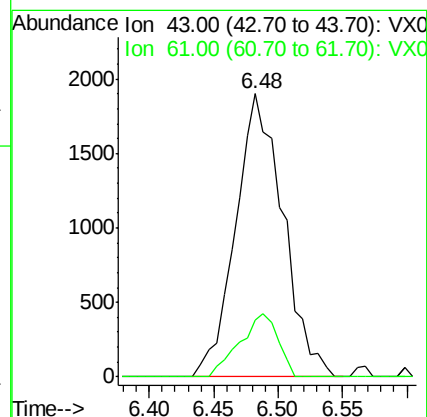
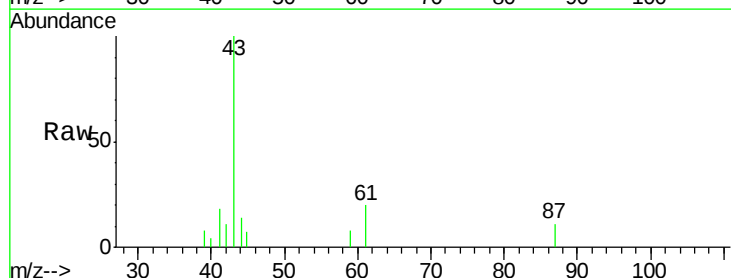
Acq: 21 Feb 2018 17:53

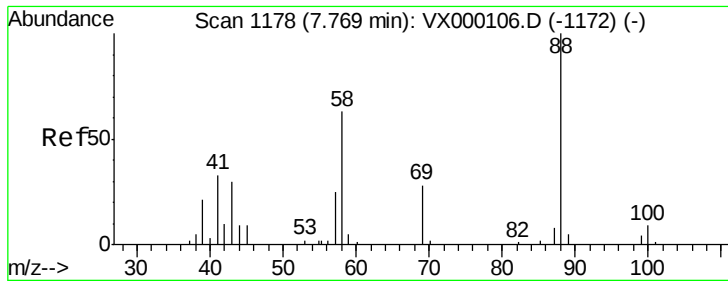
Tgt Ion: 43 Resp: 4850

Ion Ratio Lower Upper

43 100

61 17.9 15.7 23.5

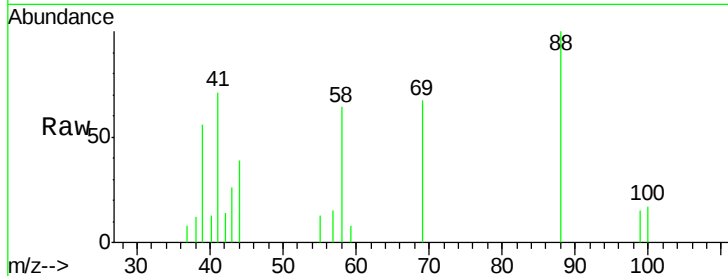




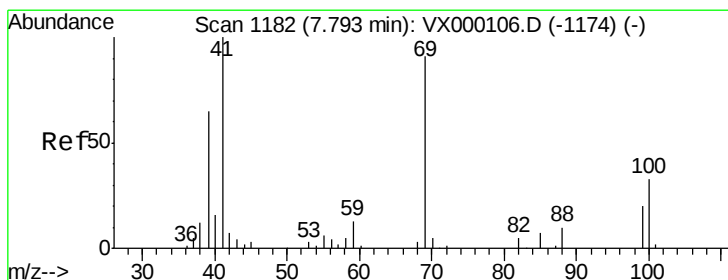
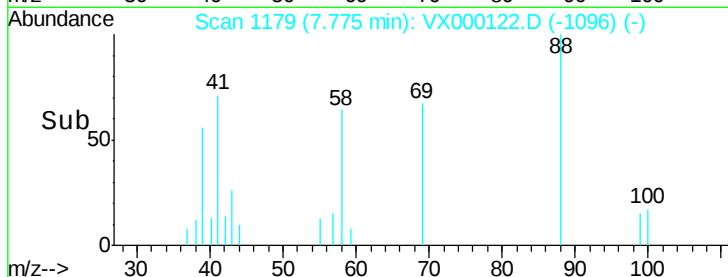
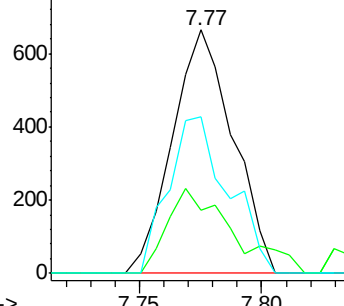
#45
 1,4-Dioxane
 Concen: 36.60 ug/l
 RT: 7.77 min Scan# 1179
 Delta R.T. 0.01 min
 Lab File: VX000122.D
 Acq: 21 Feb 2018 17:53

Instrument :
 ClientSampled :
 MDL03 2.00PPB

Tgt Ion: 88 Resp: 1148
 Ion Ratio Lower Upper
 88 100
 43 31.5 26.8 40.2
 58 54.6 52.1 78.1

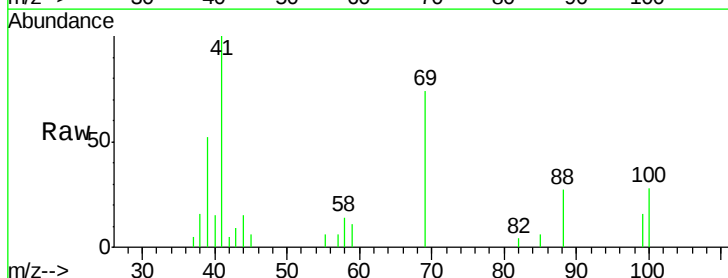


Abundance Ion 88.00 (87.70 to 88.70): VX0
 Ion 43.00 (42.70 to 43.70): VX0
 Ion 58.00 (57.70 to 58.70): VX0

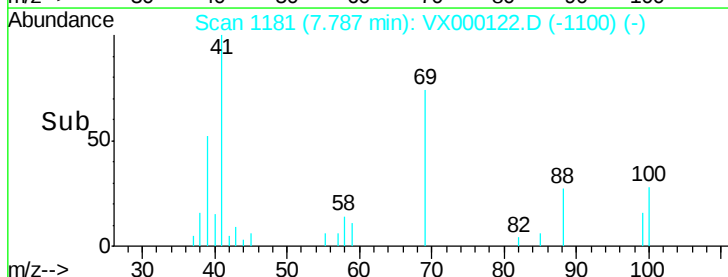
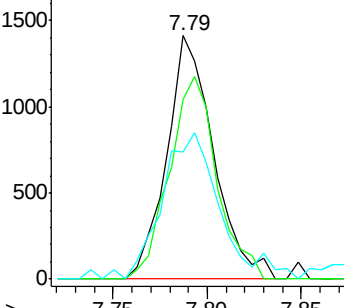


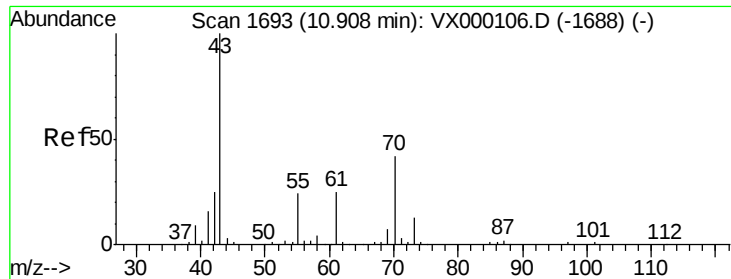
#46
 Methyl methacrylate
 Concen: 2.01 ug/l
 RT: 7.79 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: VX000122.D
 Acq: 21 Feb 2018 17:53

Tgt Ion: 41 Resp: 2437
 Ion Ratio Lower Upper
 41 100
 69 73.8 45.5 136.5
 39 52.1 32.5 97.5



Abundance Ion 41.00 (40.70 to 41.70): VX0
 Ion 69.00 (68.70 to 69.70): VX0
 Ion 39.00 (38.70 to 39.70): VX0

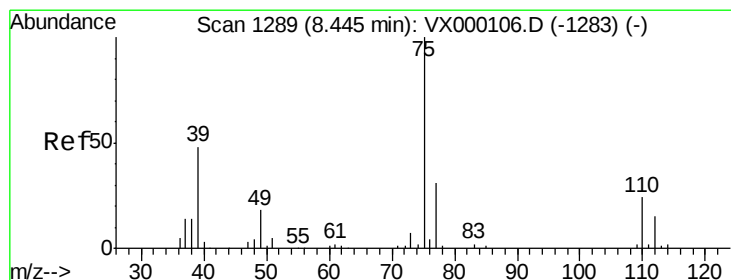
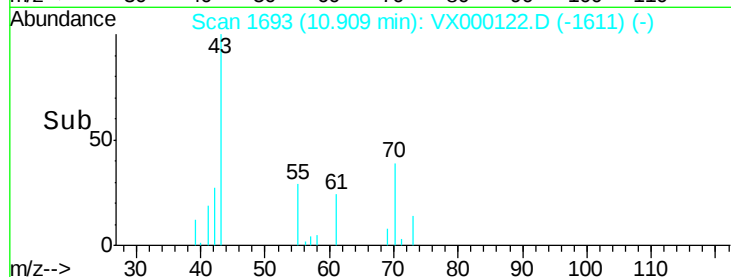
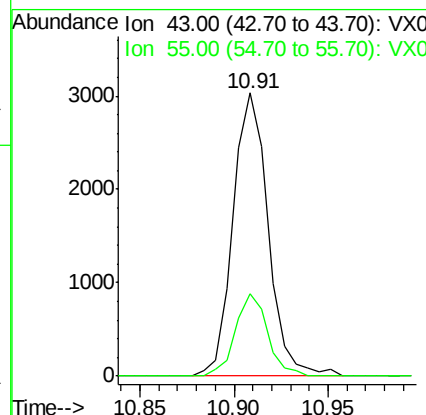
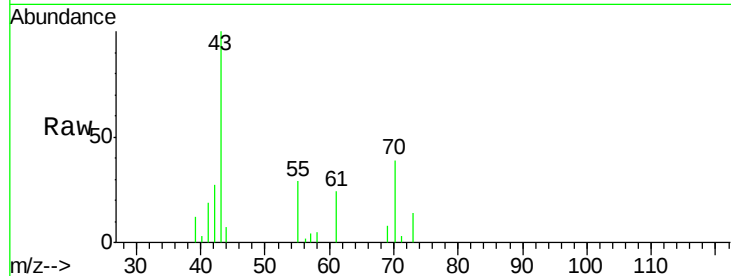




#47
n-amy1 Acetate
Concen: 1.81 ug/l
RT: 10.91 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

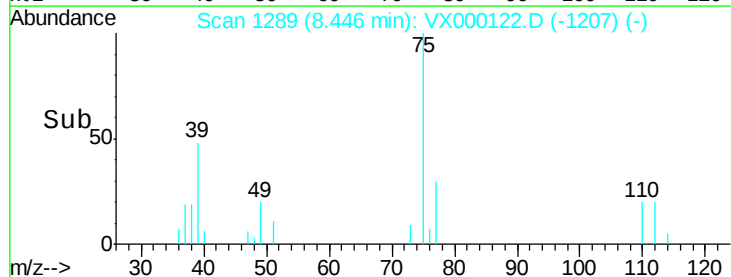
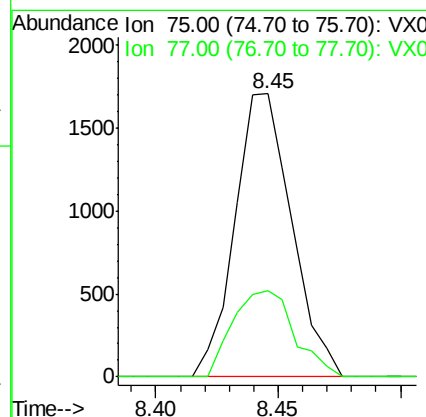
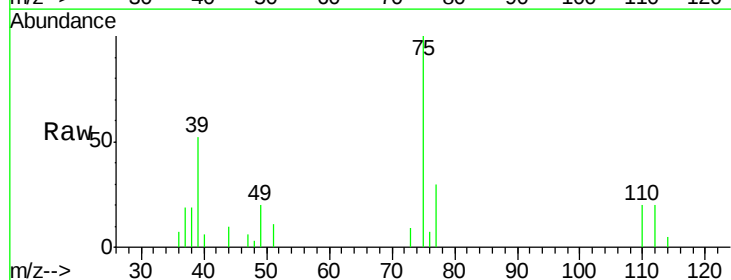
Instrument :
ClientSampled :
MDL03 2.00PPB

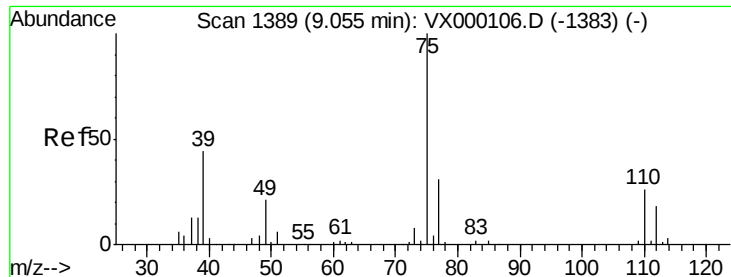
Tgt Ion: 43 Resp: 3932
Ion Ratio Lower Upper
43 100
55 26.8 19.4 29.2



#48
t-1,3-Dichloropropene
Concen: 1.79 ug/l
RT: 8.45 min Scan# 1289
Delta R.T. 0.00 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Tgt Ion: 75 Resp: 2755
Ion Ratio Lower Upper
75 100
77 30.5 24.6 37.0

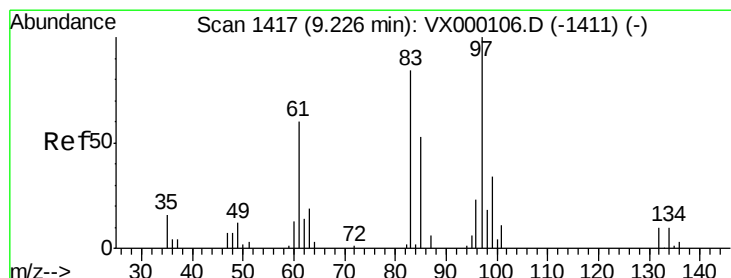
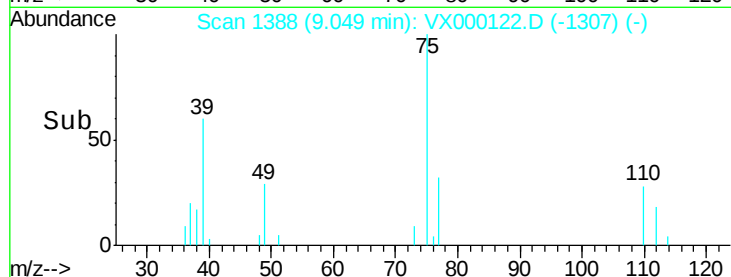
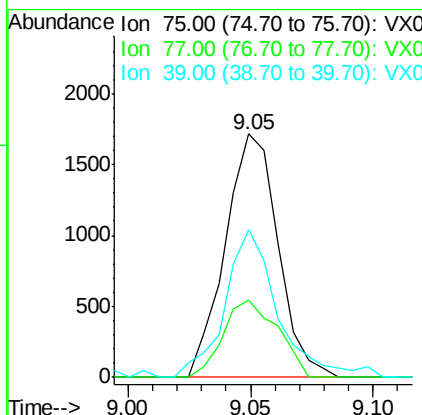
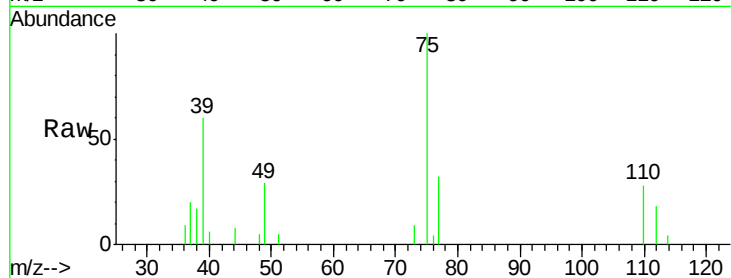




#49
 cis-1,3-Dichloropropene
 Concen: 1.72 ug/l
 RT: 9.05 min Scan# 1388
 Delta R.T. -0.01 min
 Lab File: VX000122.D
 Acq: 21 Feb 2018 17:53

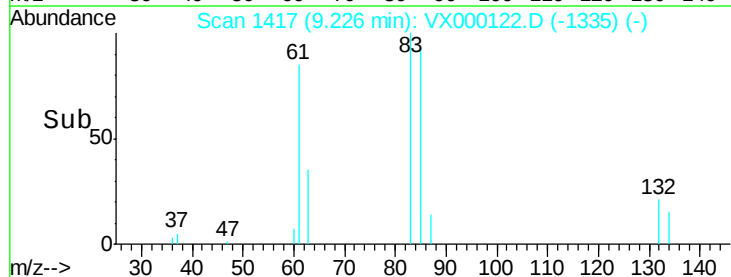
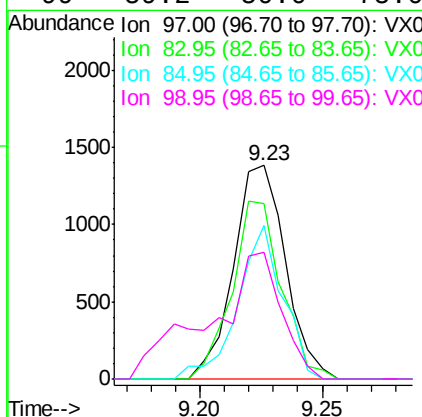
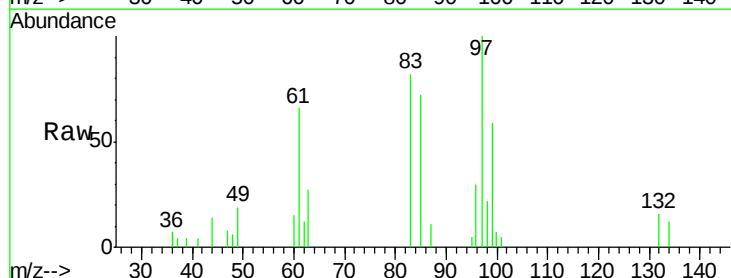
Instrument :
 ClientSampled :
 MDL03 2.00PPB

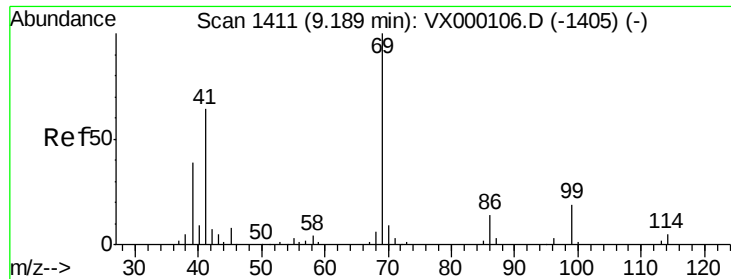
Tgt Ion: 75 Resp: 2571
 Ion Ratio Lower Upper
 75 100
 77 31.9 24.5 36.7
 39 56.8 35.6 53.4#



#50
 1,1,2-Trichloroethane
 Concen: 2.01 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. 0.00 min
 Lab File: VX000122.D
 Acq: 21 Feb 2018 17:53

Tgt Ion: 97 Resp: 2051
 Ion Ratio Lower Upper
 97 100
 83 81.9 66.9 100.3
 85 71.9 44.4 66.6#
 99 59.2 50.0 75.0

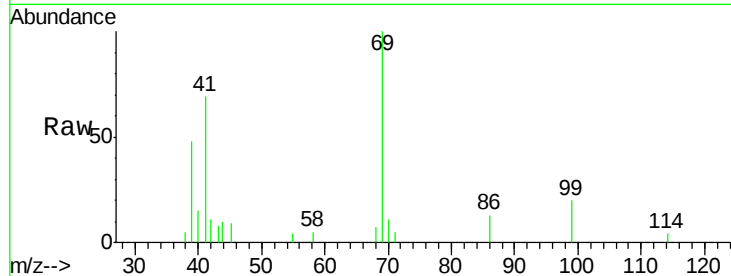




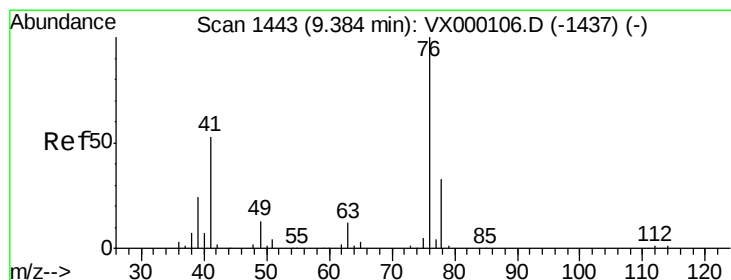
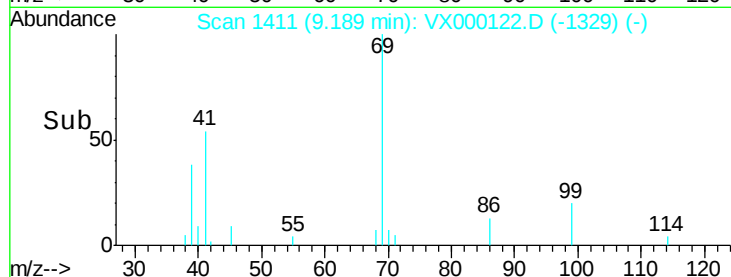
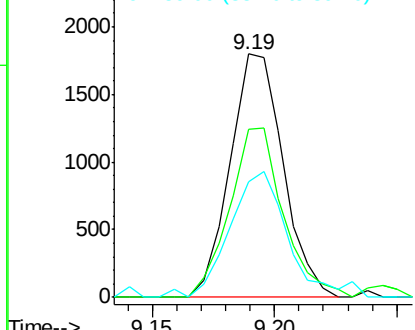
#51
Ethyl methacrylate
Concen: 1.74 ug/l
RT: 9.19 min Scan# 1411
Delta R.T. 0.00 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Instrument :
ClientSampled :
MDL03 2.00PPB

Tgt Ion: 69 Resp: 2716
Ion Ratio Lower Upper
69 100
41 69.0 32.1 96.3
39 47.7 19.6 58.7

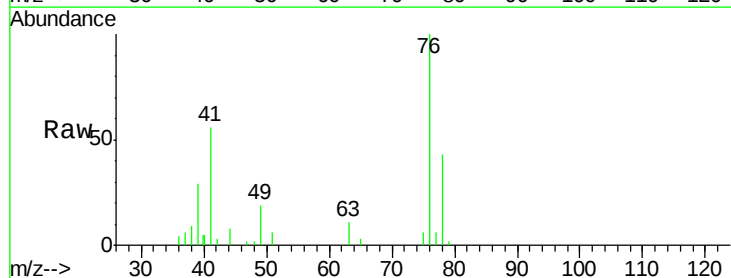


Abundance Ion 69.00 (68.70 to 69.70): VX0
Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0

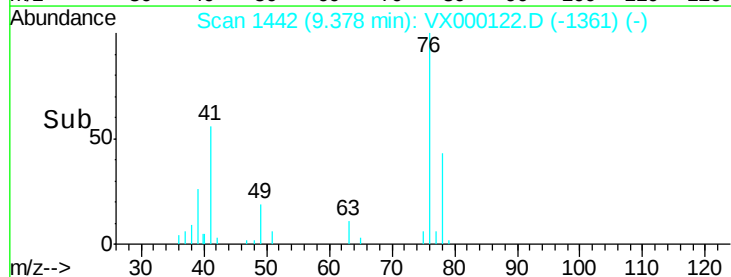
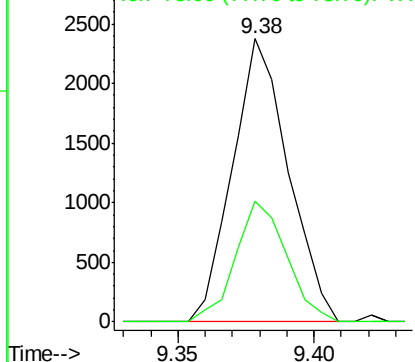


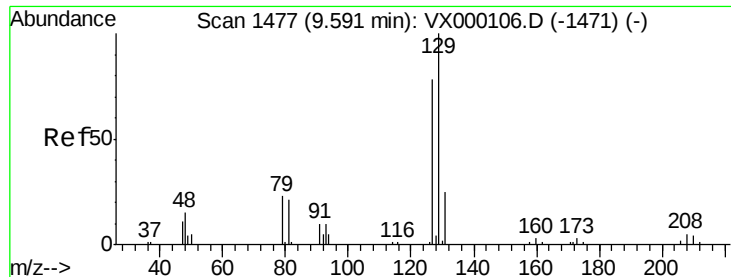
#52
1,3-Dichloropropane
Concen: 2.06 ug/l
RT: 9.38 min Scan# 1442
Delta R.T. -0.01 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Tgt Ion: 76 Resp: 3377
Ion Ratio Lower Upper
76 100
78 39.2 0.0 65.0



Abundance Ion 76.00 (75.70 to 76.70): VX0
Ion 78.00 (77.70 to 78.70): VX0





#53

Dibromochloromethane

Concen: 1.62 ug/l

RT: 9.59 min Scan# 1477

Delta R.T. 0.00 min

Lab File: VX000122.D

Acq: 21 Feb 2018 17:53

Instrument :

ClientSampleId :

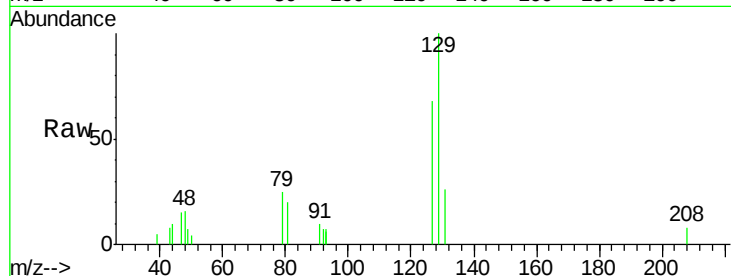
MDL03 2.00PPB

Tgt Ion:129 Resp: 1841

Ion Ratio Lower Upper

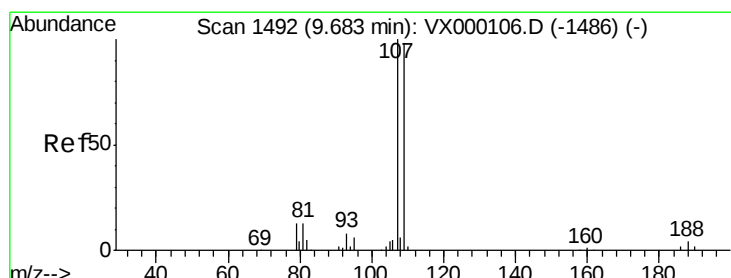
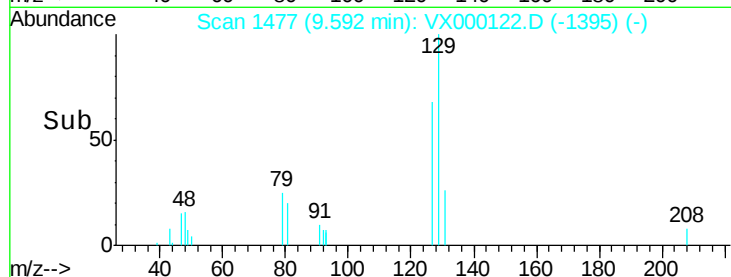
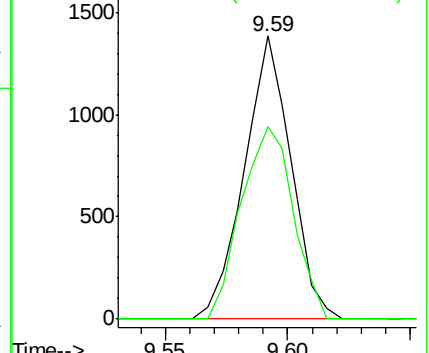
129 100

127 75.6 37.5 112.5



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



#54

1,2-Dibromoethane

Concen: 1.77 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. 0.00 min

Lab File: VX000122.D

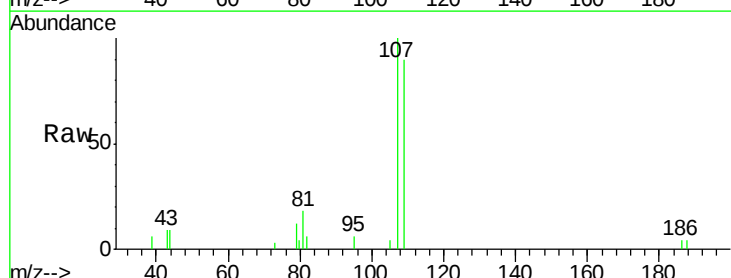
Acq: 21 Feb 2018 17:53

Tgt Ion:107 Resp: 2021

Ion Ratio Lower Upper

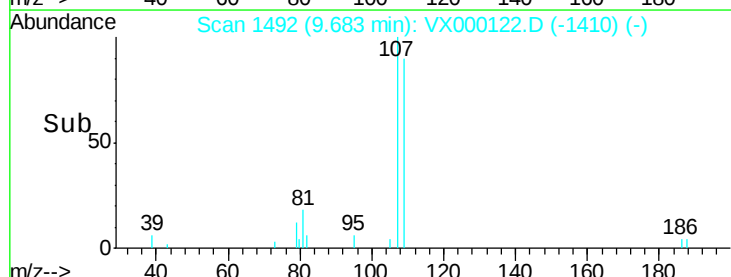
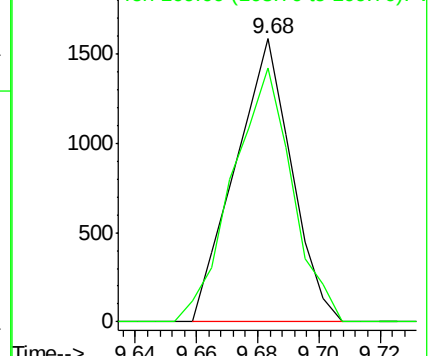
107 100

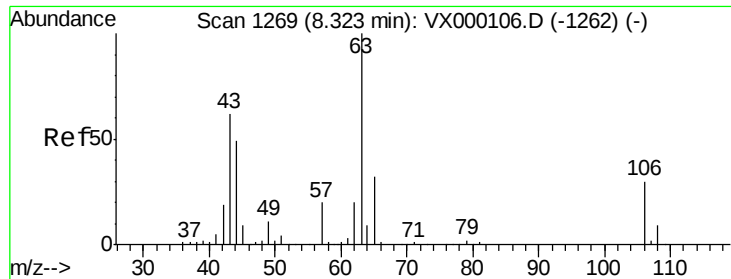
109 95.5 74.5 111.7



Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V

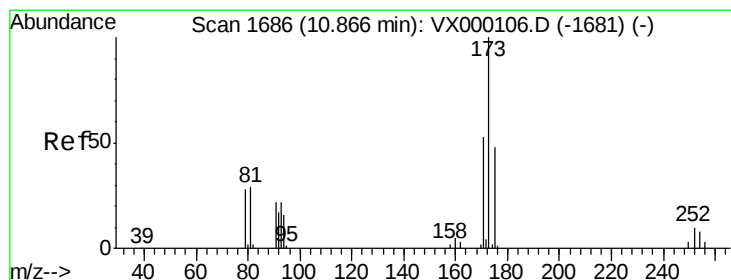
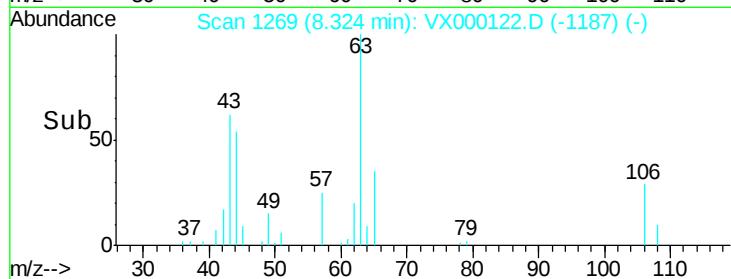
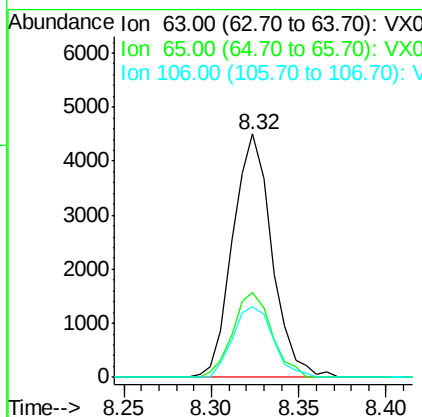
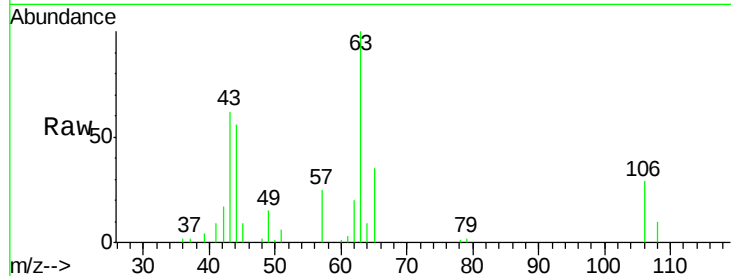




#55
2-Chloroethyl vinyl ether
Concen: 10.27 ug/l
RT: 8.32 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

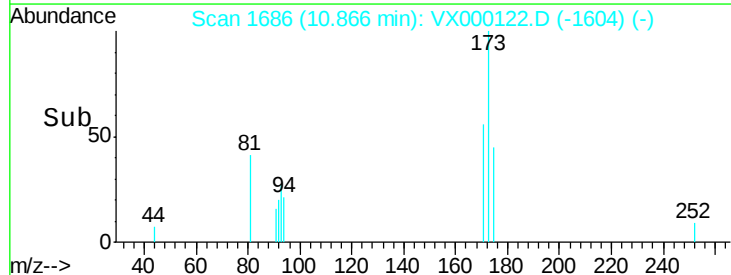
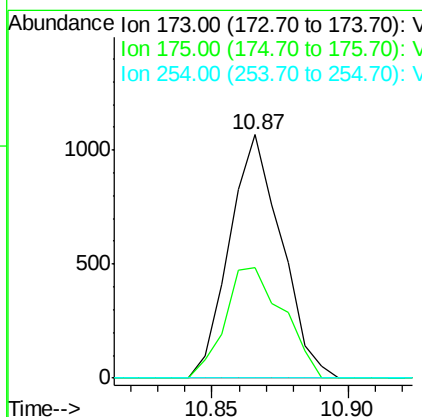
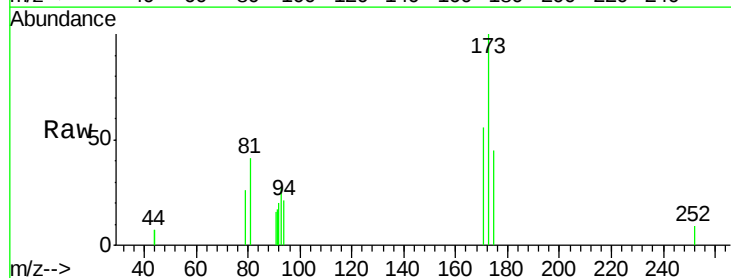
Instrument :
ClientSampled :
MDL03 2.00PPB

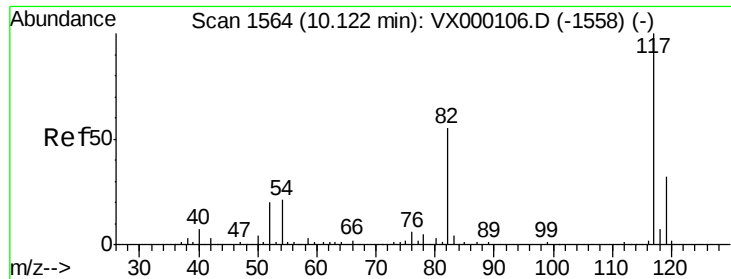
Tgt Ion: 63 Resp: 7020
Ion Ratio Lower Upper
63 100
65 34.7 25.8 38.8
106 30.1 23.8 35.6



#56
Bromoform
Concen: 1.54 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Tgt Ion: 173 Resp: 1416
Ion Ratio Lower Upper
173 100
175 50.8 39.0 58.4
254 0.0 7.0 10.4#

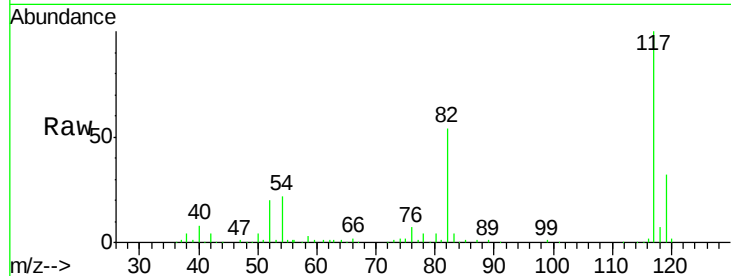




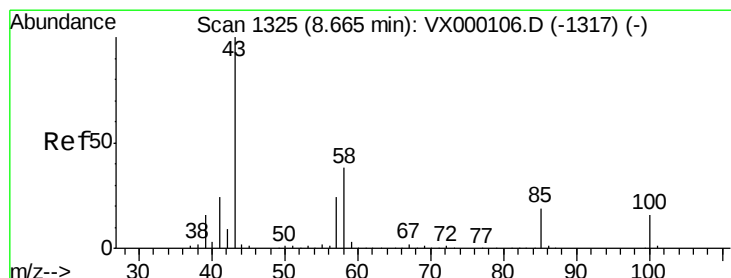
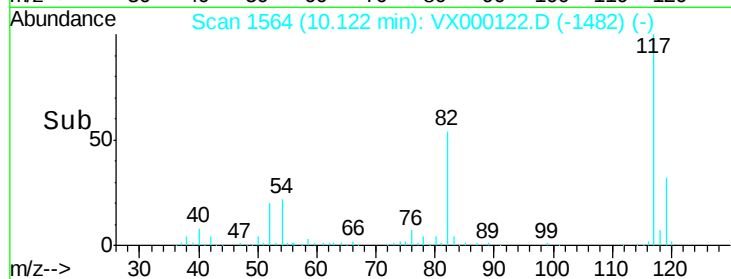
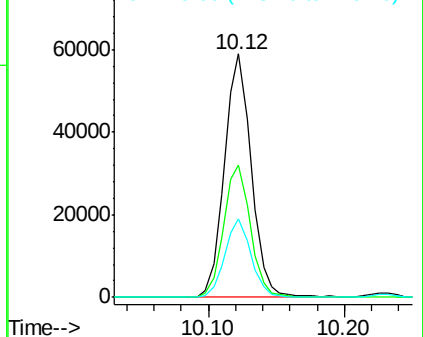
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Instrument :
ClientSampled :
MDL03 2.00PPB

Tgt Ion: 117 Resp: 80956
Ion Ratio Lower Upper
117 100
82 54.3 43.0 64.4
119 31.5 25.8 38.8

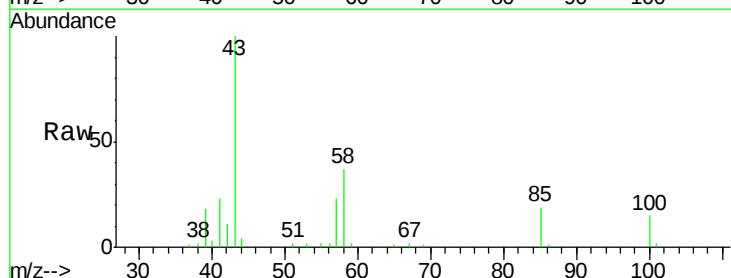


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 119.00 (118.70 to 119.70): V

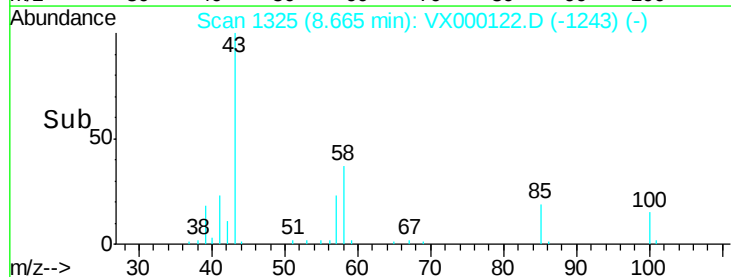
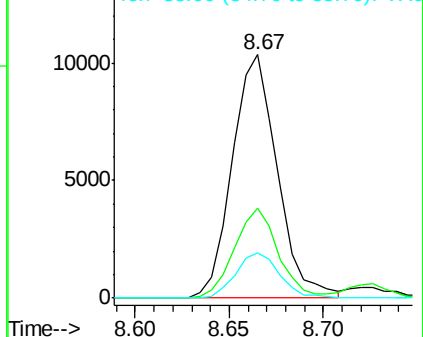


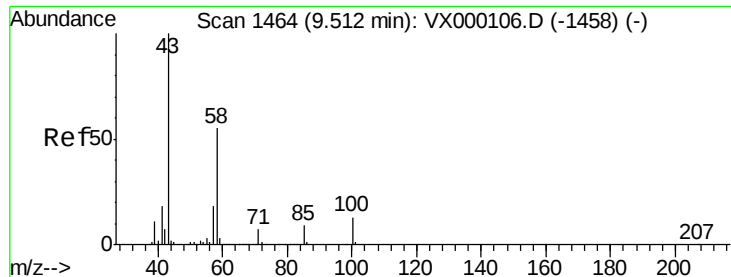
#58
4-Methyl-2-Pentanone
Concen: 9.67 ug/l
RT: 8.67 min Scan# 1325
Delta R.T. 0.00 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Tgt Ion: 43 Resp: 17140
Ion Ratio Lower Upper
43 100
58 35.9 29.8 44.8
85 18.1 14.9 22.3



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

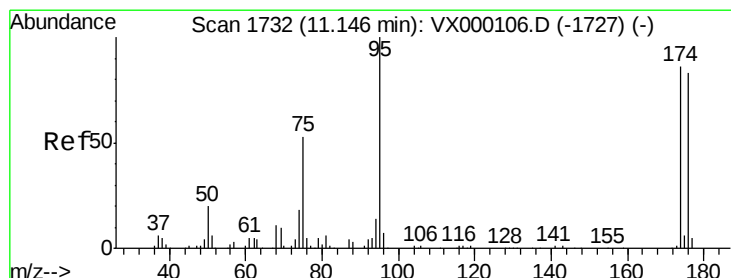
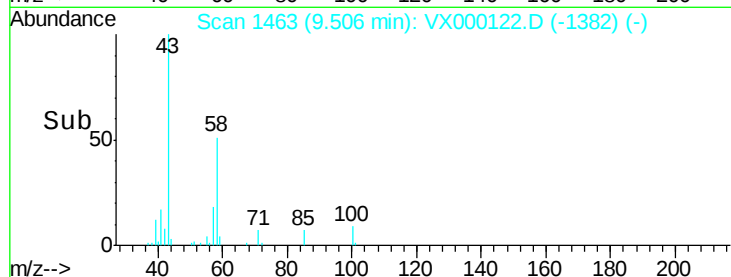
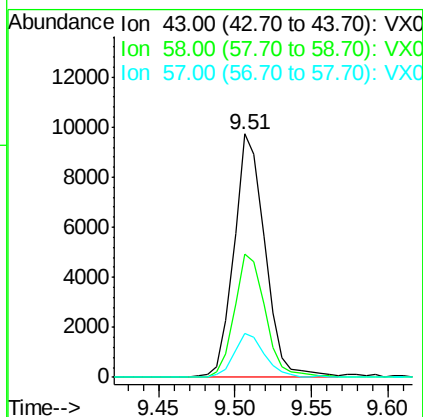
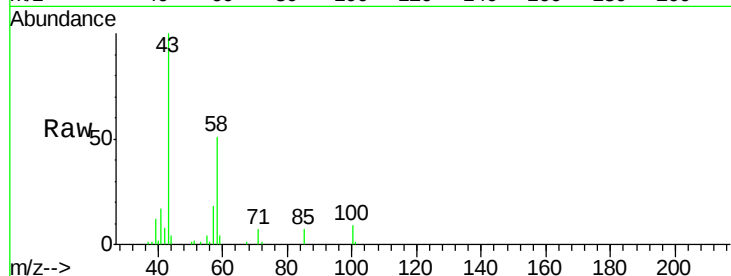




#59
2-Hexanone
Concen: 9.13 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.01 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

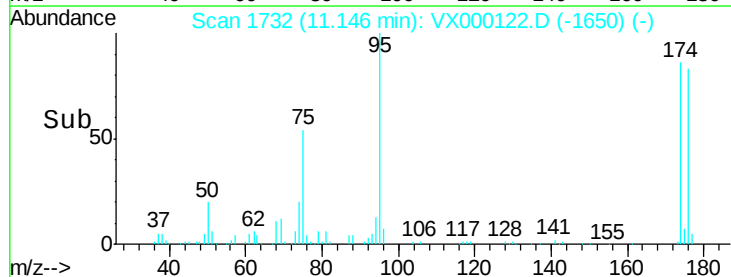
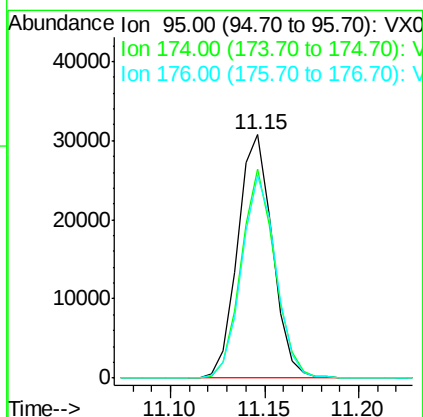
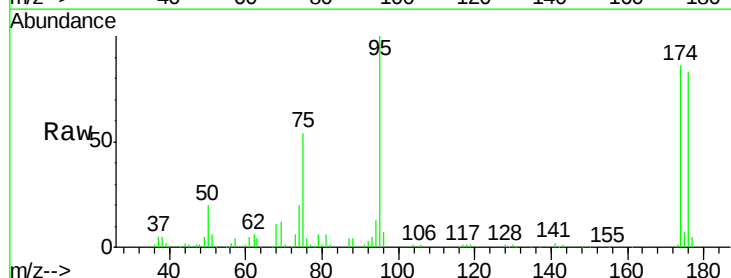
Instrument :
ClientSampled :
MDL03 2.00PPB

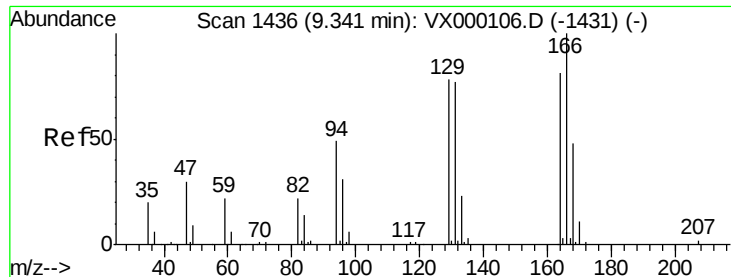
Tgt Ion: 43 Resp: 13712
Ion Ratio Lower Upper
43 100
58 50.3 43.0 64.6
57 17.8 14.4 21.6



#60
4-Bromofluorobenzene
Concen: 29.73 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Tgt Ion: 95 Resp: 39377
Ion Ratio Lower Upper
95 100
174 83.4 71.1 106.7
176 81.8 69.3 103.9





#61

Tetrachloroethene

Concen: 2.00 ug/l

RT: 9.34 min Scan# 1436

Delta R.T. 0.00 min

Lab File: VX000122.D

Acq: 21 Feb 2018 17:53

Instrument :
ClientSampled :
MDL03 2.00PPB

Tgt Ion:164 Resp: 1962

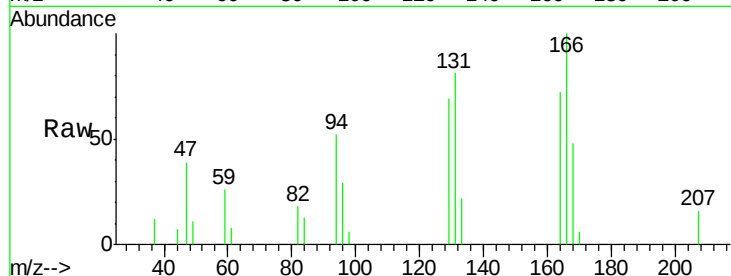
Ion Ratio Lower Upper

164 100

166 138.9 99.0 148.4

129 95.9 77.0 115.6

131 112.4 75.8 113.6

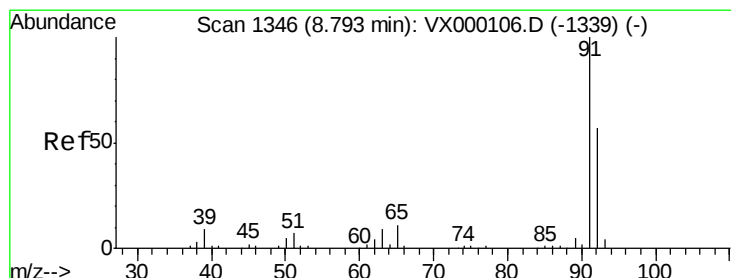
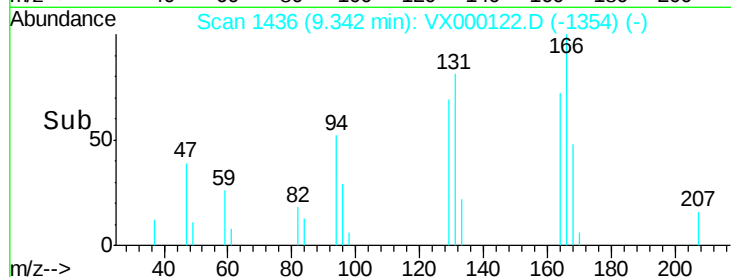
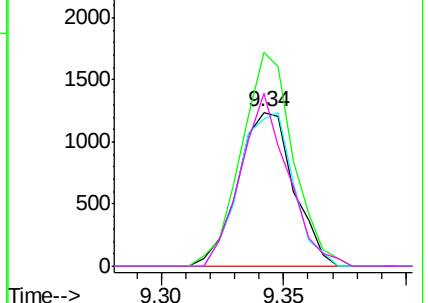


Abundance Ion 163.85 (163.55 to 164.55): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.90 (128.60 to 129.60): V

Ion 130.90 (130.60 to 131.60): V



#62

Toluene

Concen: 2.10 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. 0.00 min

Lab File: VX000122.D

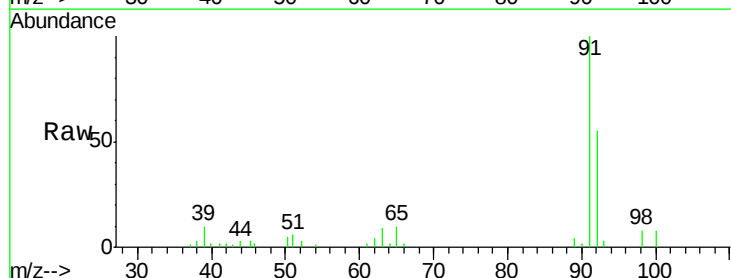
Acq: 21 Feb 2018 17:53

Tgt Ion: 91 Resp: 8858

Ion Ratio Lower Upper

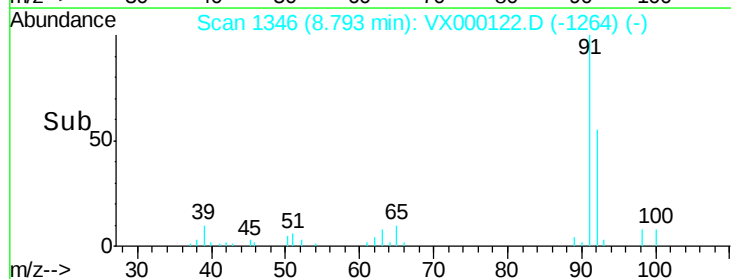
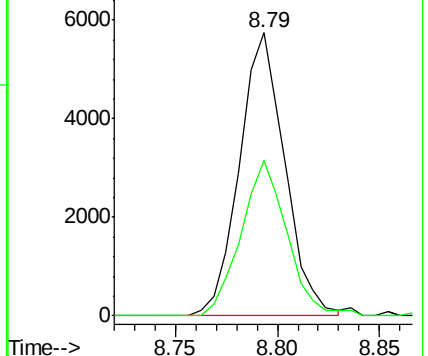
91 100

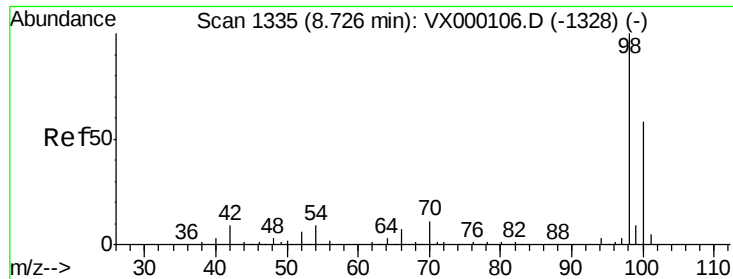
92 55.3 45.4 68.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

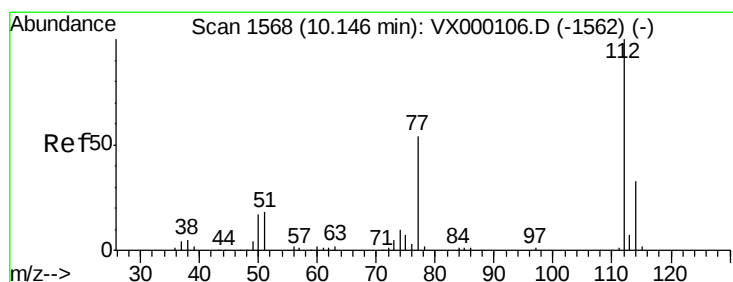
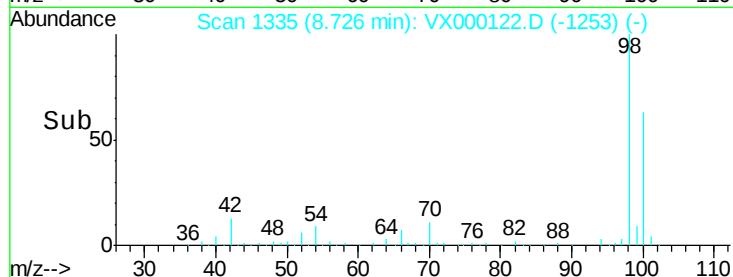
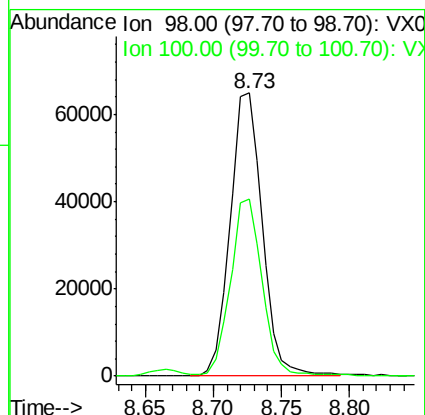
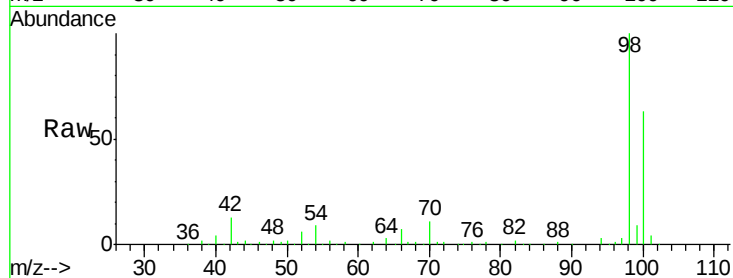




#63
Toluene-d8
Concen: 30.84 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

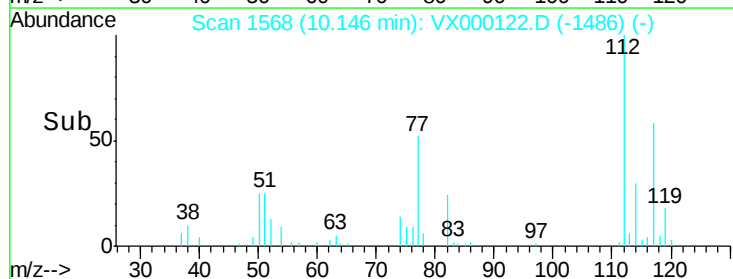
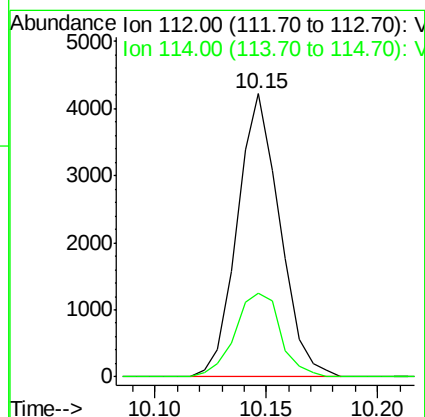
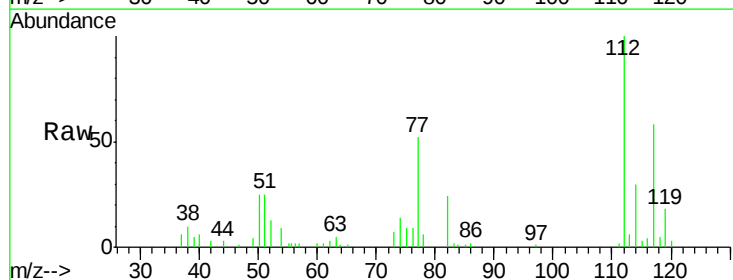
Instrument :
ClientSampled :
MDL03 2.00PPB

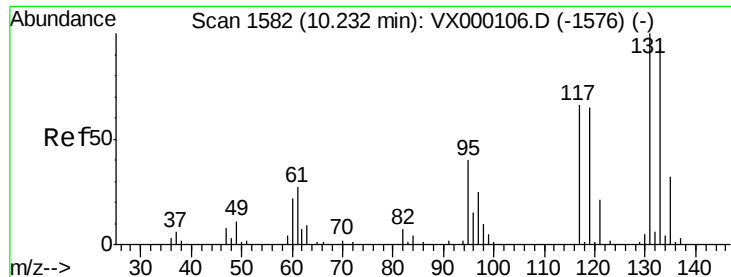
Tgt Ion: 98 Resp: 106936
Ion Ratio Lower Upper
98 100
100 61.7 50.0 75.0



#64
Chlorobenzene
Concen: 1.98 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Tgt Ion: 112 Resp: 5627
Ion Ratio Lower Upper
112 100
114 29.8 26.4 39.6





#65

1,1,1,2-Tetrachloroethane

Concen: 1.89 ug/l

RT: 10.23 min Scan# 1581

Delta R.T. -0.01 min

Lab File: VX000122.D

Acq: 21 Feb 2018 17:53

Instrument :

ClientSampled :

MDL03 2.00PPB

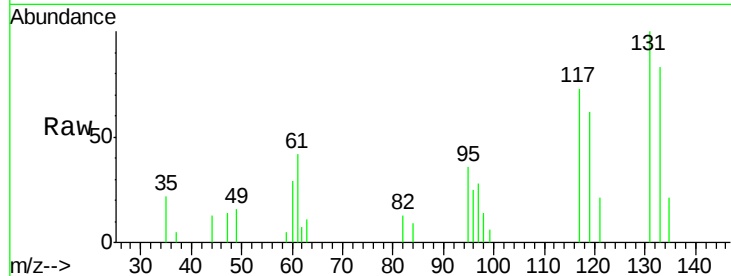
Tgt Ion: 131 Resp: 1907

Ion Ratio Lower Upper

131 100

133 85.3 0.0 187.6

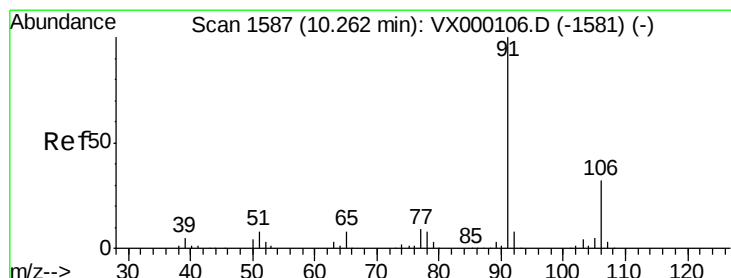
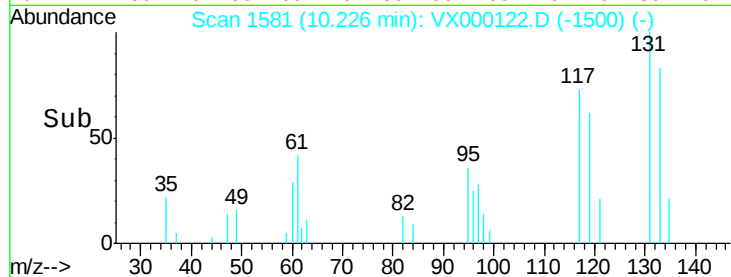
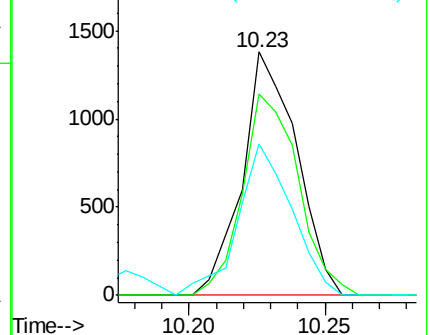
119 62.0 0.0 134.0



Abundance Ion 131.00 (130.70 to 131.70): V

Ion 133.00 (132.70 to 133.70): V

Ion 119.00 (118.70 to 119.70): V



#66

Ethyl Benzene

Concen: 2.03 ug/l

RT: 10.26 min Scan# 1587

Delta R.T. 0.00 min

Lab File: VX000122.D

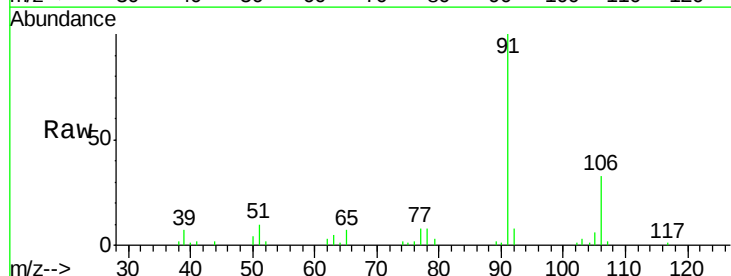
Acq: 21 Feb 2018 17:53

Tgt Ion: 91 Resp: 9764

Ion Ratio Lower Upper

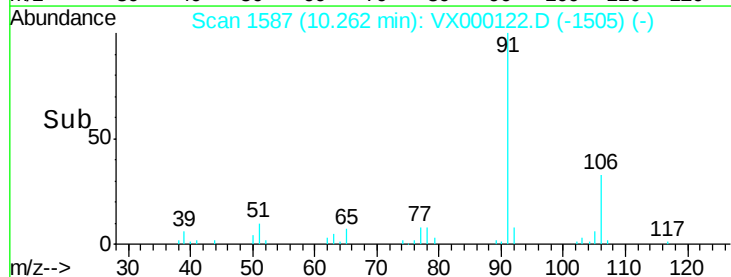
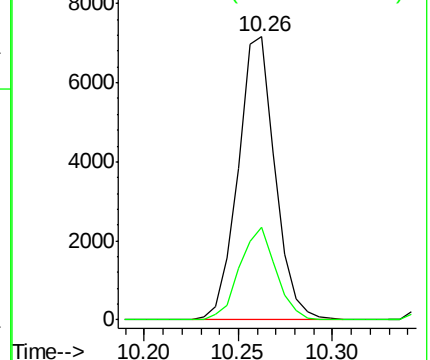
91 100

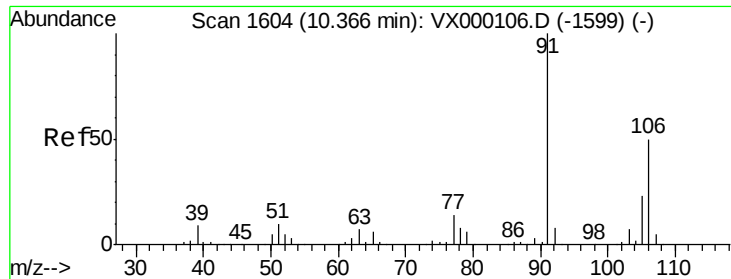
106 32.9 25.9 38.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V

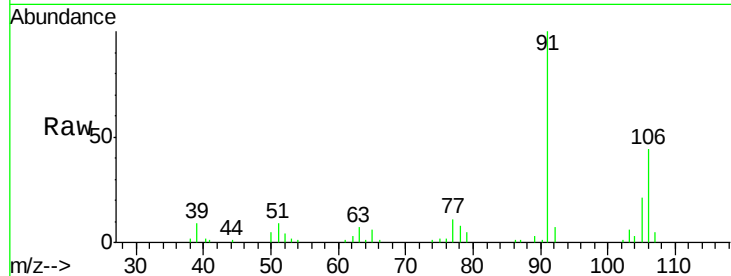




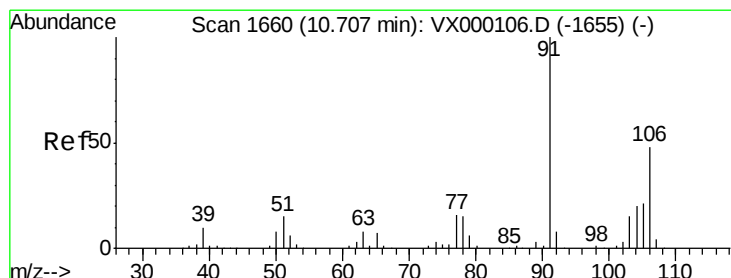
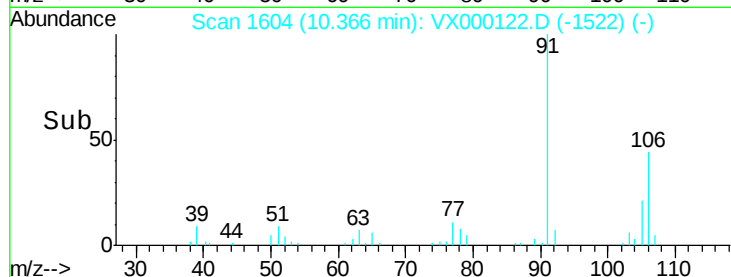
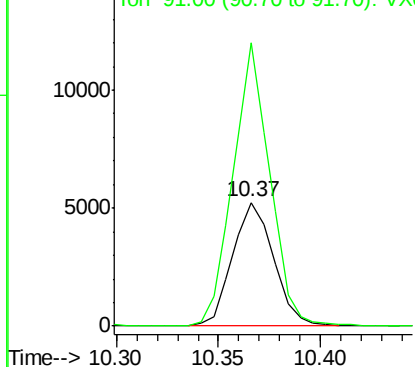
#67
m/p-Xylenes
Concen: 3.88 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Instrument :
ClientSampled :
MDL03 2.00PPB

Tgt Ion:106 Resp: 7321
Ion Ratio Lower Upper
106 100
91 205.3 161.6 242.4

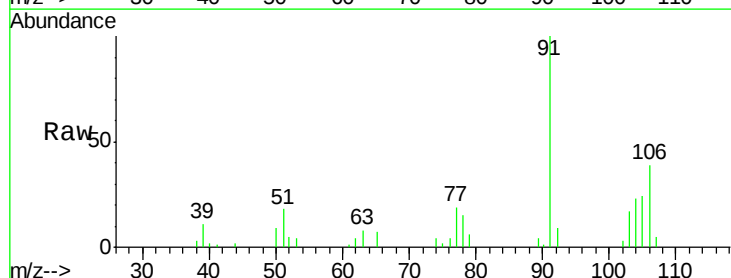


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

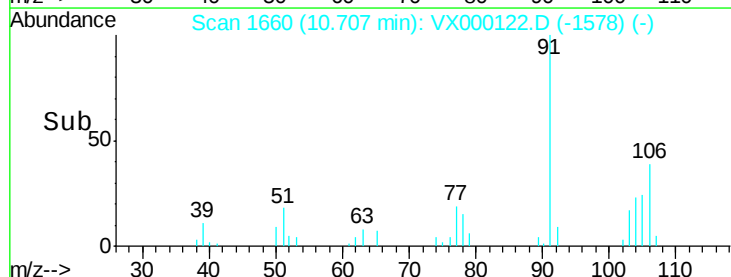
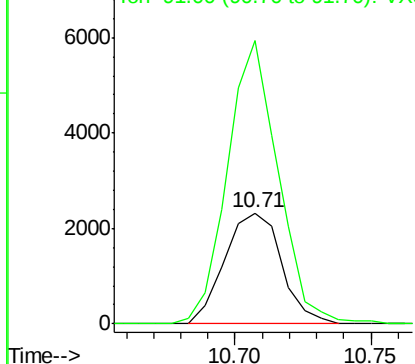


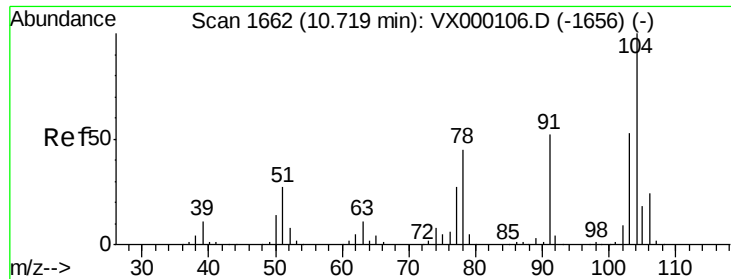
#68
o-Xylene
Concen: 1.85 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Tgt Ion:106 Resp: 3381
Ion Ratio Lower Upper
106 100
91 226.8 105.6 316.8



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

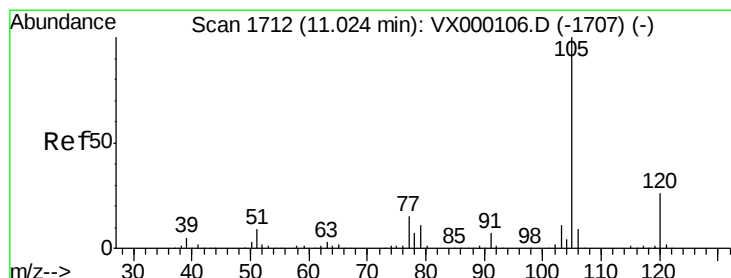
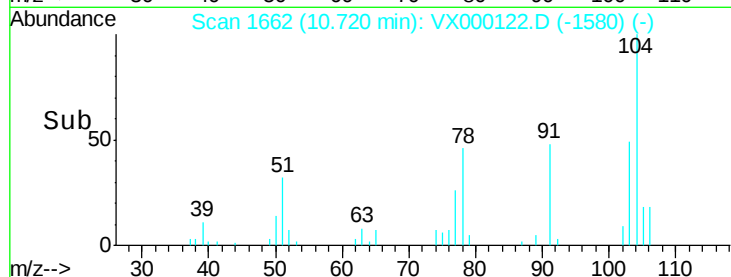
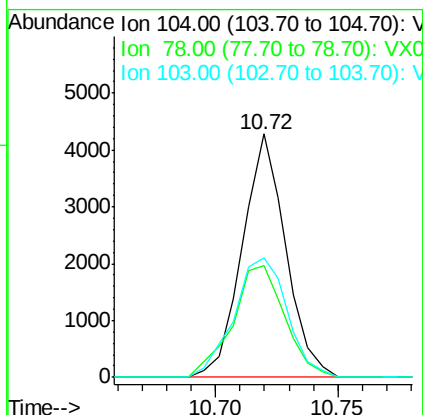
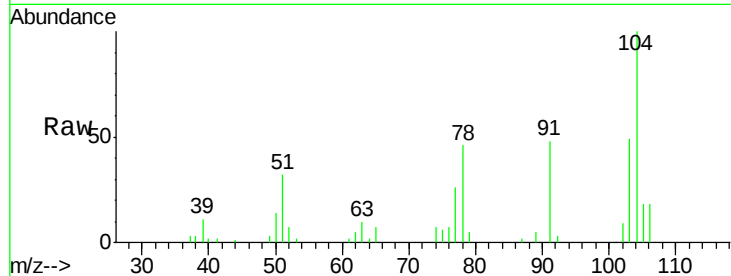




#69
Styrene
Concen: 1.75 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

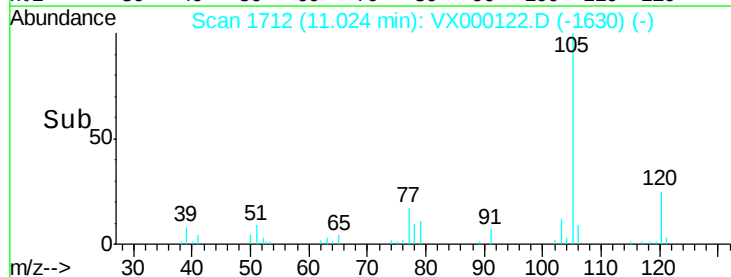
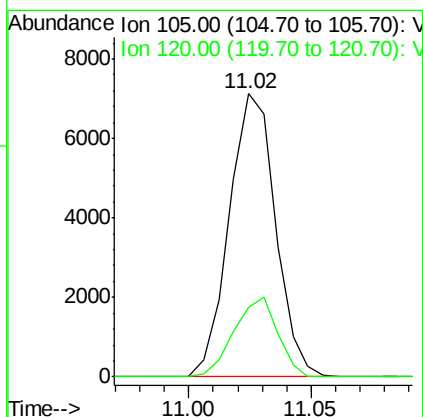
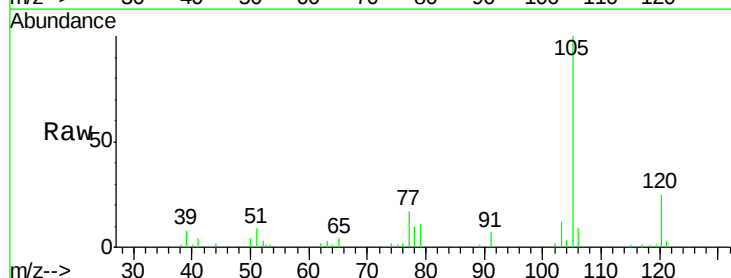
Instrument :
ClientSampled :
MDL03 2.00PPB

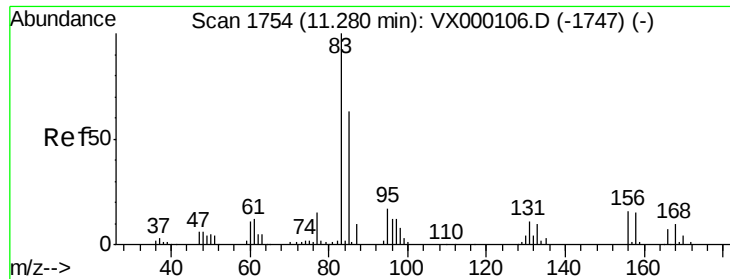
Tgt Ion:104 Resp: 5292
Ion Ratio Lower Upper
104 100
78 55.3 39.0 58.4
103 60.1 44.7 67.1



#70
Isopropylbenzene
Concen: 1.90 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. 0.00 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Tgt Ion:105 Resp: 9406
Ion Ratio Lower Upper
105 100
120 26.6 18.8 35.0

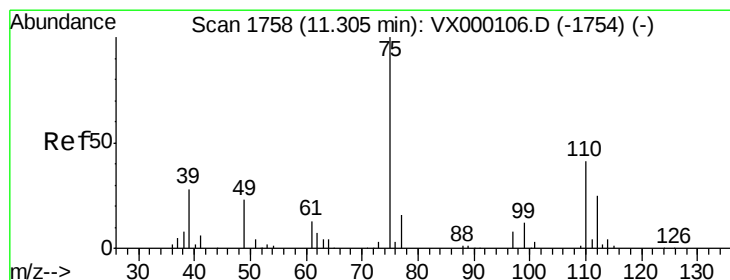
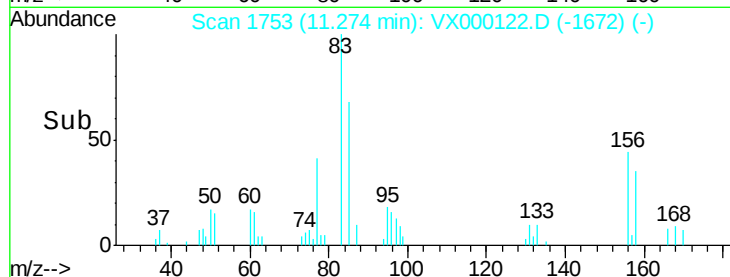
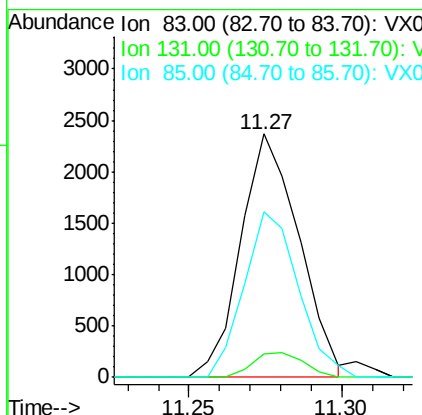
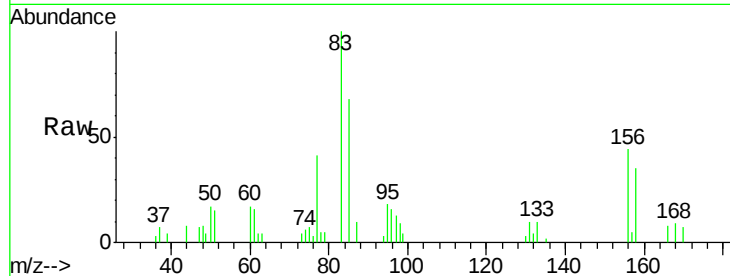




#71
 1,1,2,2-Tetrachloroethane
 Concen: 1.84 ug/l
 RT: 11.27 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: VX000122.D
 Acq: 21 Feb 2018 17:53

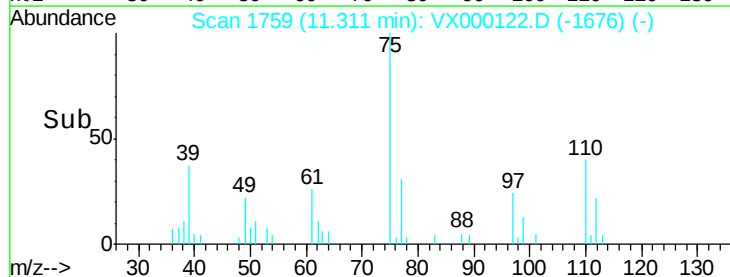
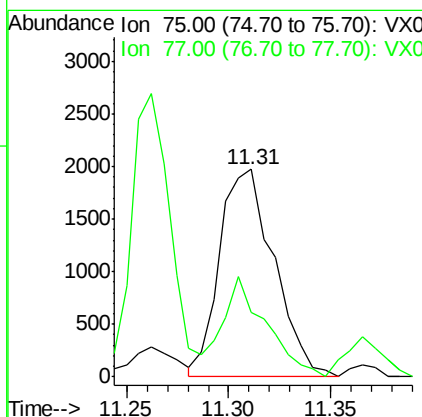
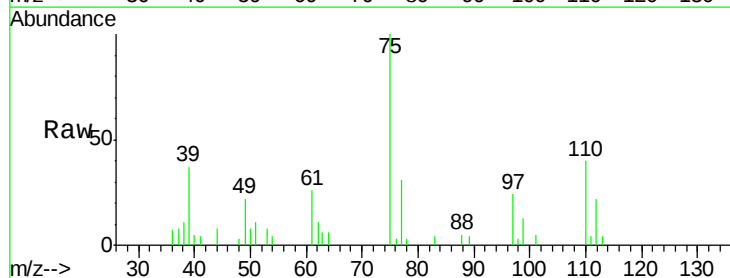
Instrument :
 ClientSampled :
 MDL03 2.00PPB

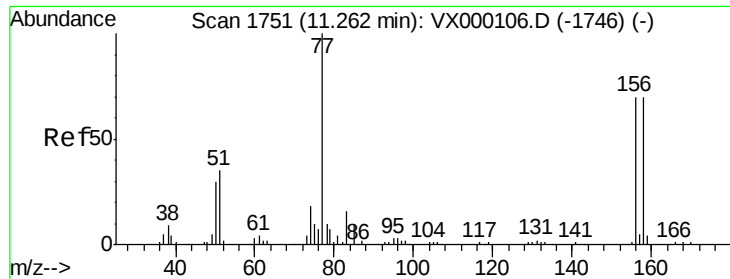
Tgt Ion: 83 Resp: 3126
 Ion Ratio Lower Upper
 83 100
 131 9.1 5.3 16.1
 85 63.6 32.5 97.5



#72
 1,2,3-Trichloropropane
 Concen: 2.39 ug/l
 RT: 11.31 min Scan# 1759
 Delta R.T. 0.01 min
 Lab File: VX000122.D
 Acq: 21 Feb 2018 17:53

Tgt Ion: 75 Resp: 3649
 Ion Ratio Lower Upper
 75 100
 77 38.4 0.0 85.8





#73

Bromobenzene

Concen: 2.06 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VX000122.D

Acq: 21 Feb 2018 17:53

Instrument :

ClientSampled :

MDL03 2.00PPB

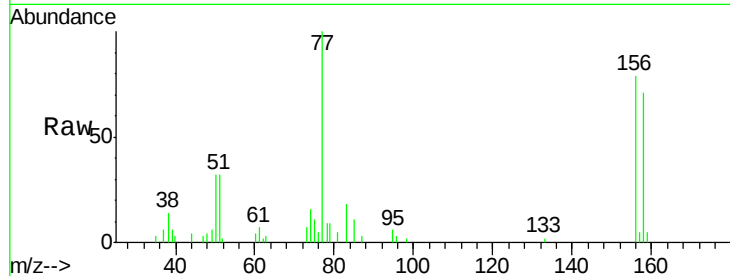
Tgt Ion:156 Resp: 2668

Ion Ratio Lower Upper

156 100

77 134.2 0.0 280.2

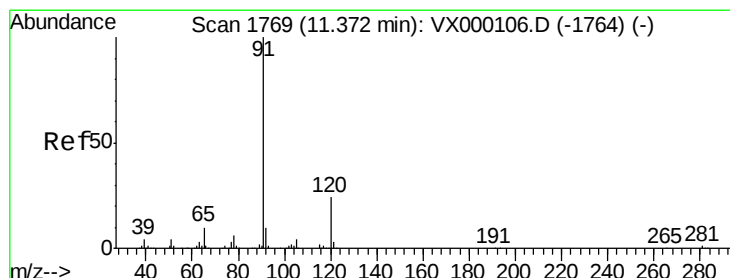
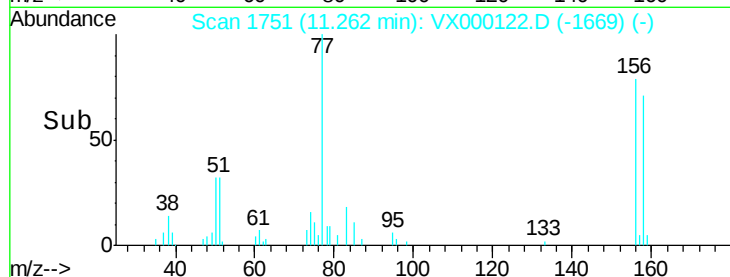
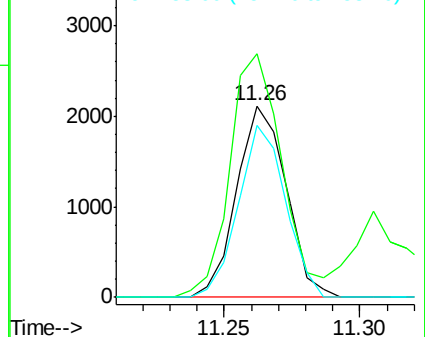
158 85.6 0.0 197.2



Abundance Ion 156.00 (155.70 to 156.70): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 158.00 (157.70 to 158.70): V



#74

n-propylbenzene

Concen: 2.01 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.01 min

Lab File: VX000122.D

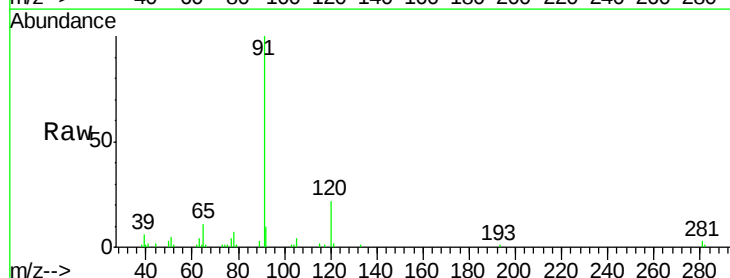
Acq: 21 Feb 2018 17:53

Tgt Ion: 91 Resp: 11658

Ion Ratio Lower Upper

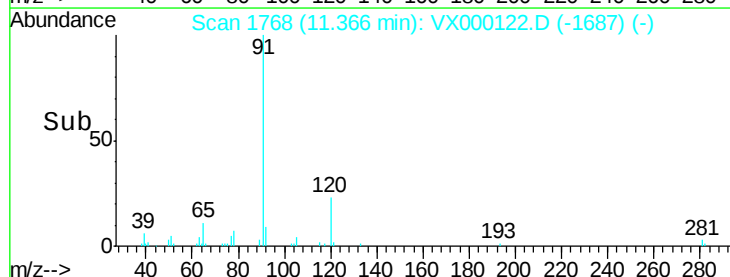
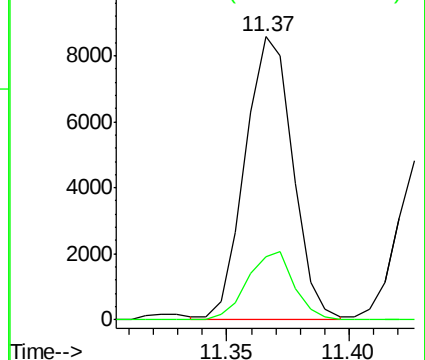
91 100

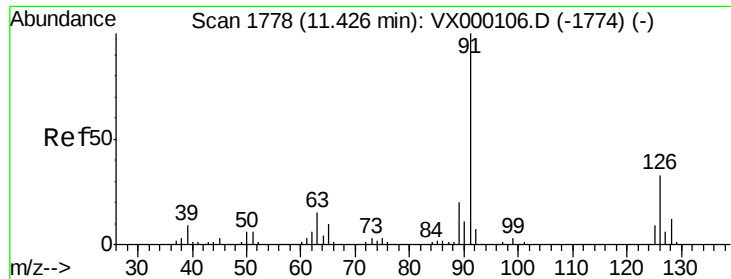
120 23.2 0.0 47.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#75

2-Chlorotoluene

Concen: 1.96 ug/l

RT: 11.43 min Scan# 1779

Delta R.T. 0.01 min

Lab File: VX000122.D

Acq: 21 Feb 2018 17:53

Instrument :

ClientSampled :

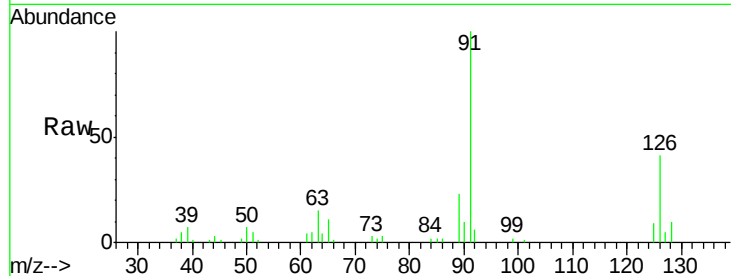
MDL03 2.00PPB

Tgt Ion: 91 Resp: 6536

Ion Ratio Lower Upper

91 100

126 38.4 0.0 71.4



Abundance Ion 91.00 (90.70 to 91.70): VX000106.D (-1774) (-)

Ion 126.00 (125.70 to 126.70): VX000106.D (-1774) (-)

10000

8000

6000

4000

2000

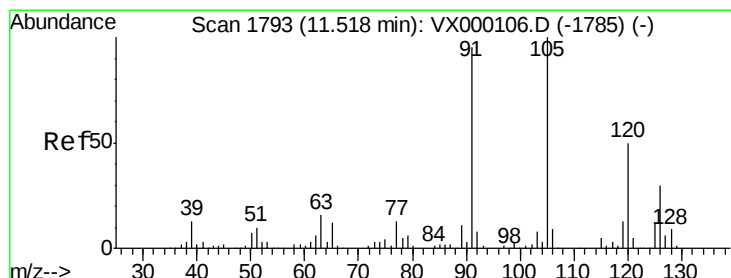
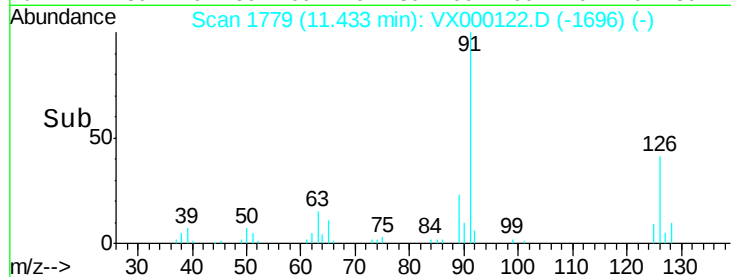
0

11.40

11.43

11.45

Time-->



#76

1,3,5-Trimethylbenzene

Concen: 1.85 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.01 min

Lab File: VX000122.D

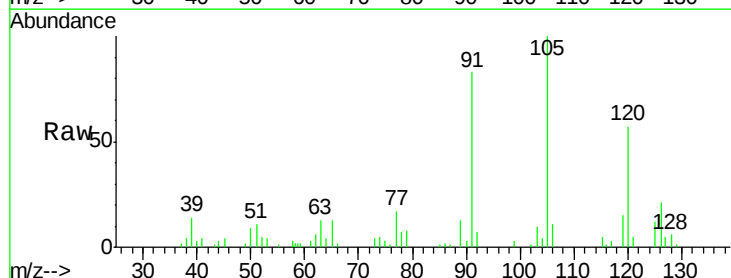
Acq: 21 Feb 2018 17:53

Tgt Ion: 105 Resp: 7774

Ion Ratio Lower Upper

105 100

120 48.5 0.0 63.8



Abundance Ion 105.00 (104.70 to 105.70): VX000106.D (-1785) (-)

Ion 120.00 (119.70 to 120.70): VX000106.D (-1785) (-)

6000

4000

2000

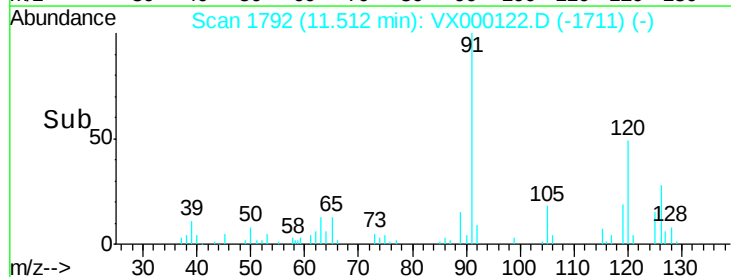
0

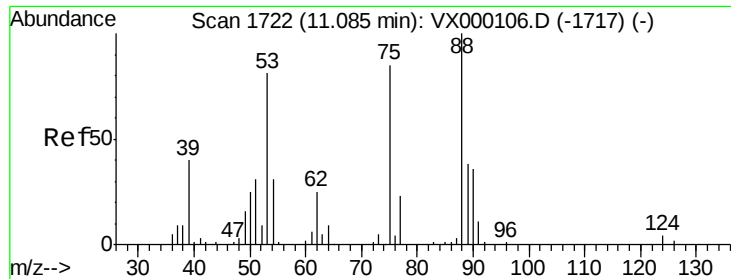
11.50

11.51

11.55

Time-->

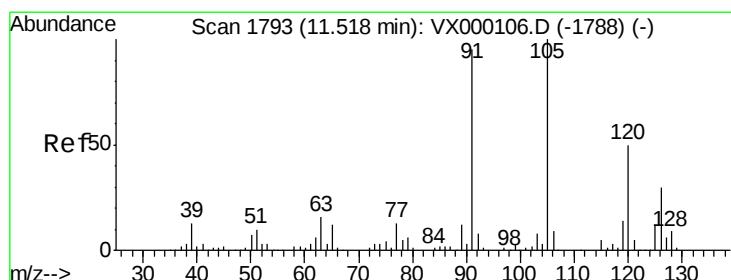
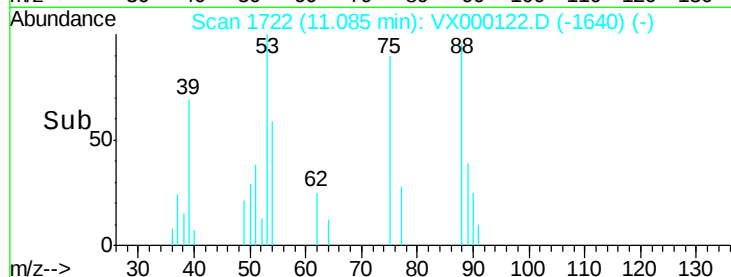
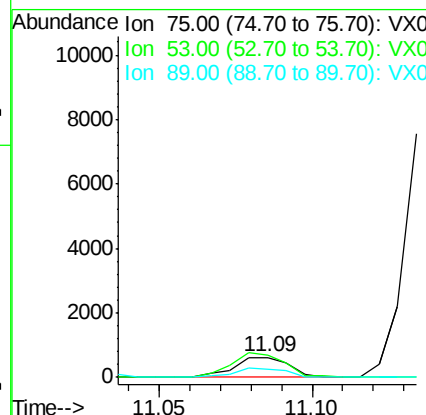
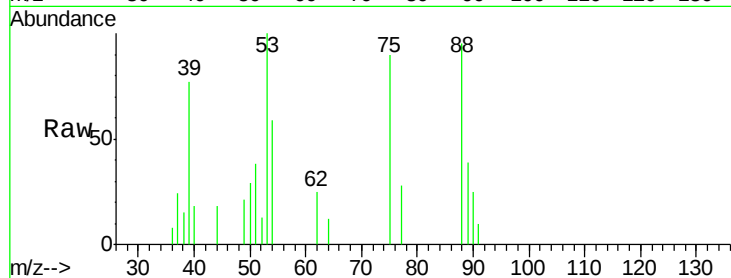




#77
t-1,4-Dichloro-2-butene
Concen: 1.40 ug/l
RT: 11.09 min Scan# 1722
Delta R.T. 0.00 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

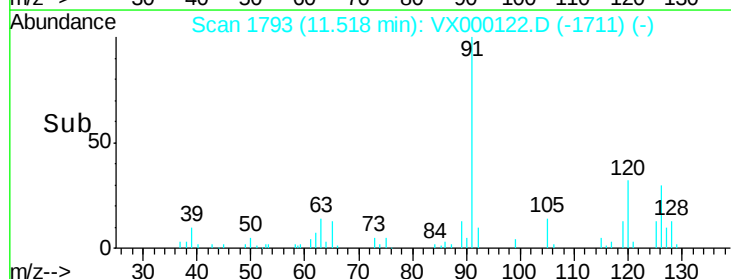
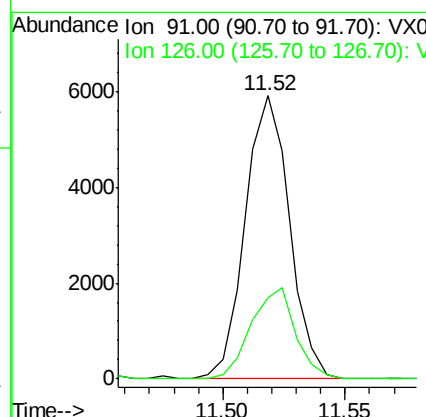
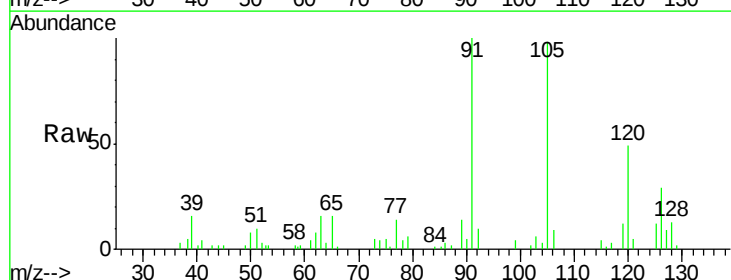
Instrument :
ClientSampled :
MDL03 2.00PPB

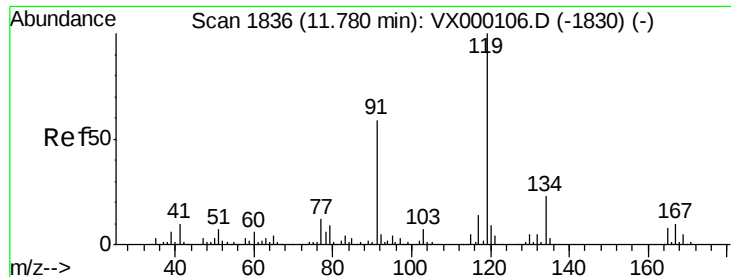
Tgt Ion: 75 Resp: 757
Ion Ratio Lower Upper
75 100
53 110.8 47.8 143.3
89 42.9 22.3 66.8



#78
4-Chlorotoluene
Concen: 1.87 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Tgt Ion: 91 Resp: 7456
Ion Ratio Lower Upper
91 100
126 32.2 0.0 63.4

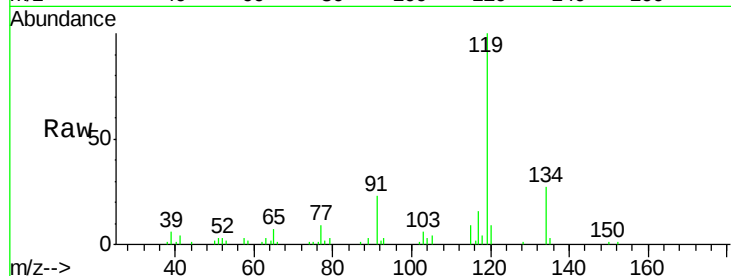




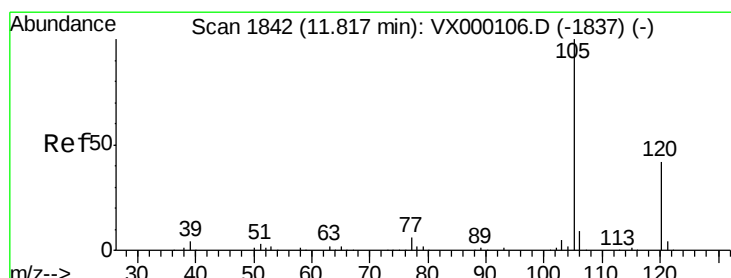
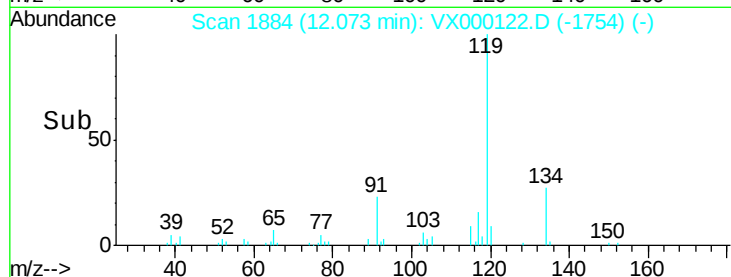
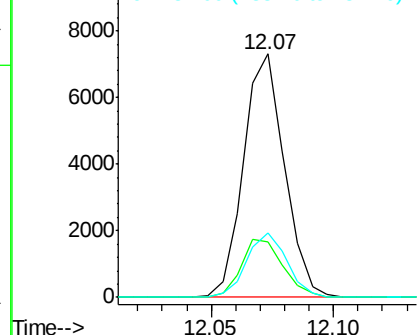
#79
tert-butylbenzene
Concen: 2.03 ug/l
RT: 12.07 min Scan# 1884
Delta R.T. 0.29 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Instrument :
ClientSampled :
MDL03 2.00PPB

Tgt Ion:119 Resp: 8488
Ion Ratio Lower Upper
119 100
91 24.4 0.0 51.6
134 26.1 0.0 60.2

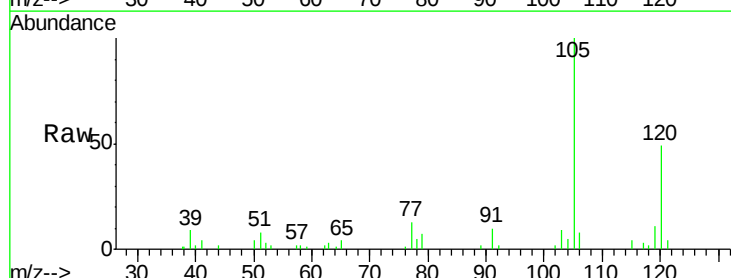


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): V
Ion 134.00 (133.70 to 134.70): V

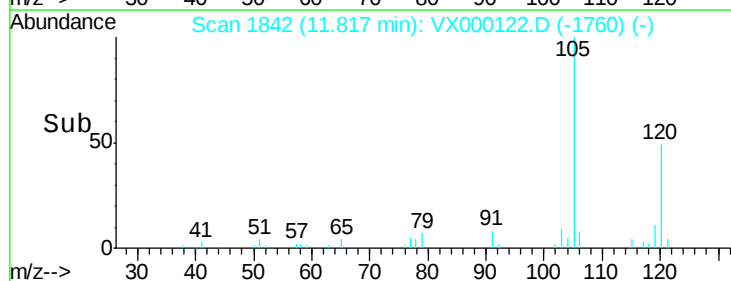
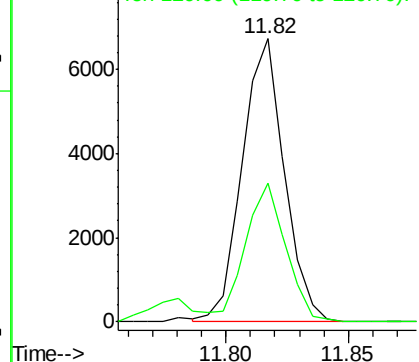


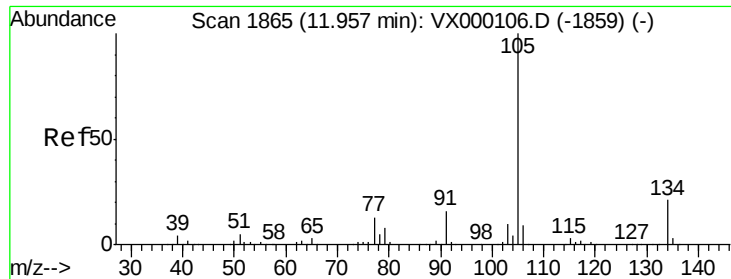
#80
1,2,4-Trimethylbenzene
Concen: 1.88 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Tgt Ion:105 Resp: 8056
Ion Ratio Lower Upper
105 100
120 47.2 0.0 93.0



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

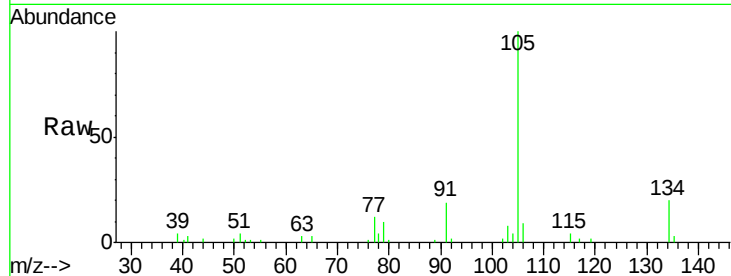




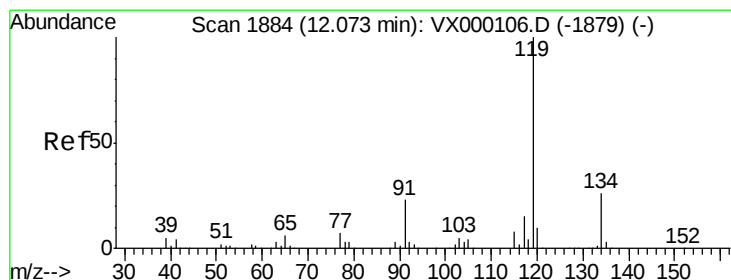
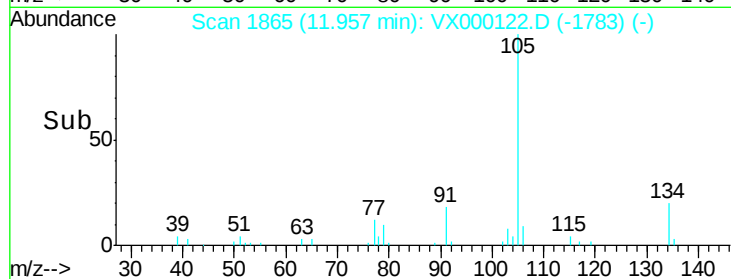
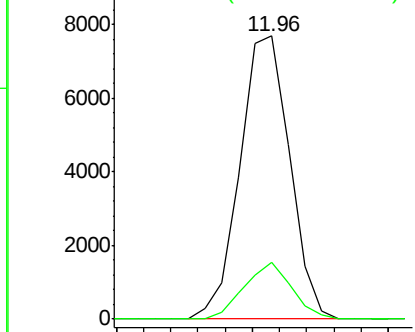
#81
 sec-Butylbenzene
 Concen: 1.89 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. 0.00 min
 Lab File: VX000122.D
 Acq: 21 Feb 2018 17:53

Instrument :
 ClientSampled :
 MDL03 2.00PPB

Tgt Ion:105 Resp: 9765
 Ion Ratio Lower Upper
 105 100
 134 19.0 0.0 41.8

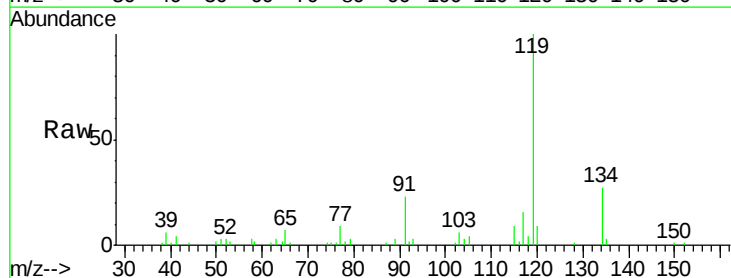


Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 134.00 (133.70 to 134.70): V

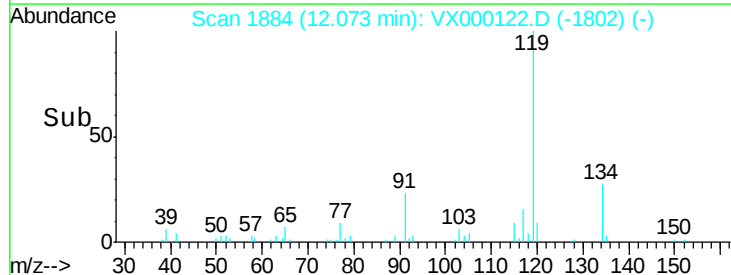
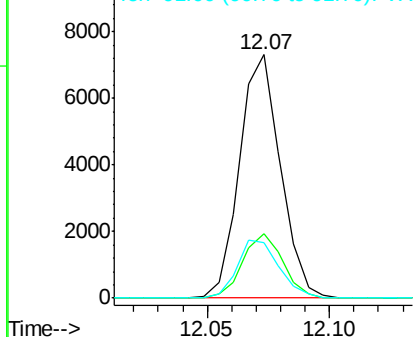


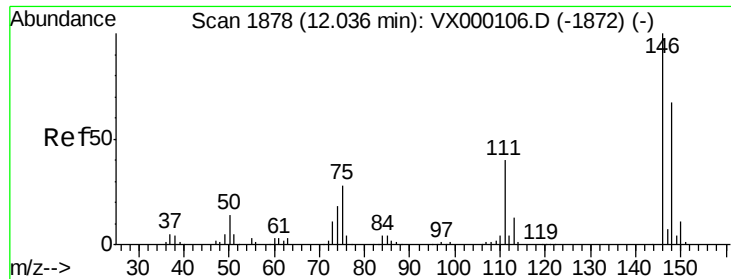
#82
 p-Isopropyltoluene
 Concen: 1.84 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. 0.00 min
 Lab File: VX000122.D
 Acq: 21 Feb 2018 17:53

Tgt Ion:119 Resp: 8488
 Ion Ratio Lower Upper
 119 100
 134 26.1 0.0 54.4
 91 24.4 0.0 46.6



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

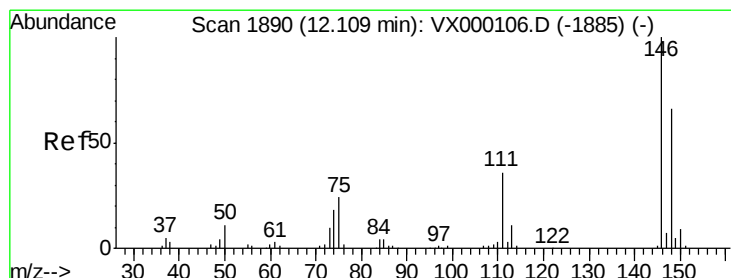
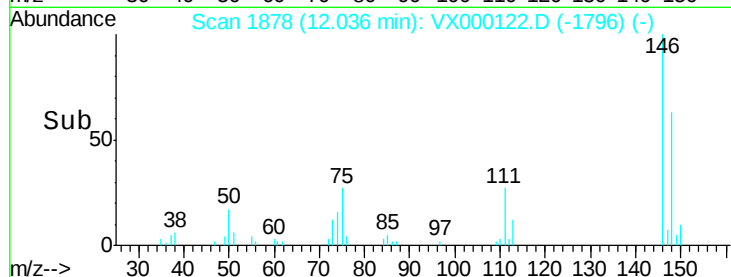
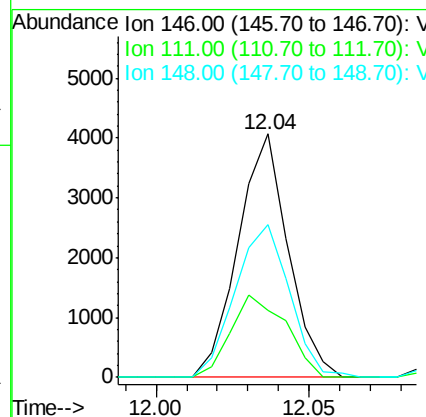
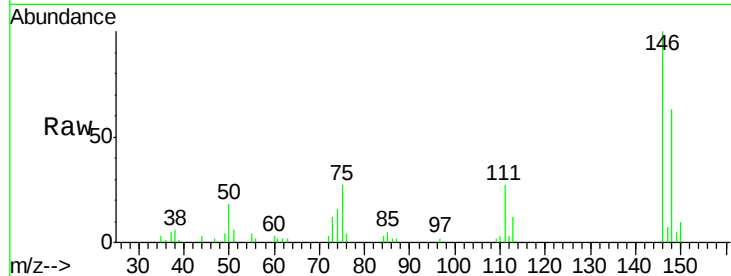




#83
 1,3-Dichlorobenzene
 Concen: 1.87 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: VX000122.D
 Acq: 21 Feb 2018 17:53

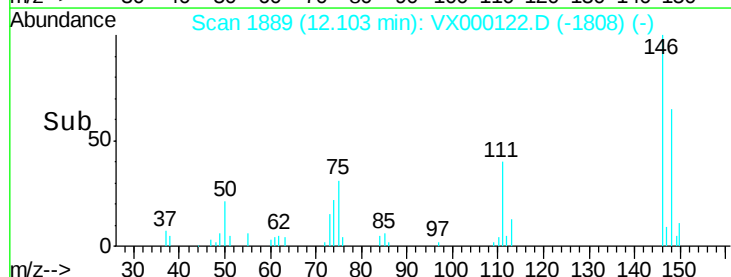
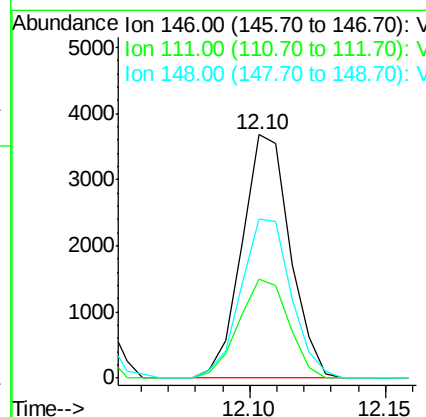
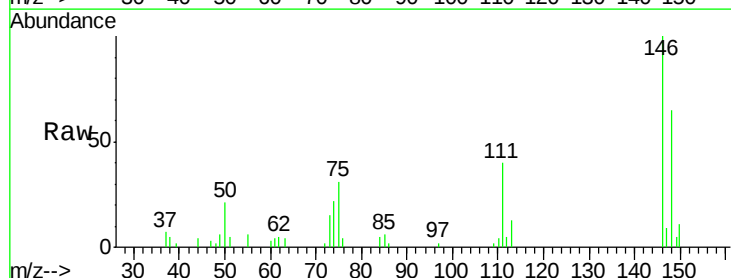
Instrument :
 ClientSampled :
 MDL03 2.00PPB

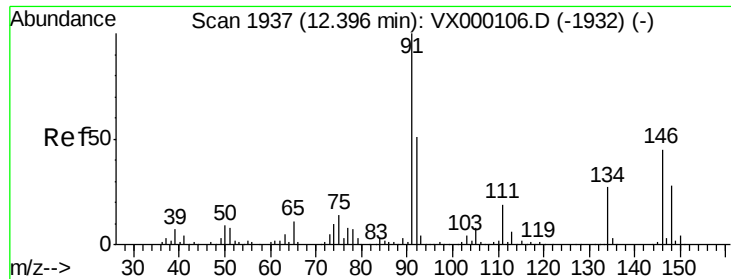
Tgt Ion:146 Resp: 4615
 Ion Ratio Lower Upper
 146 100
 111 37.3 19.4 58.2
 148 68.4 32.6 97.7



#84
 1,4-Dichlorobenzene
 Concen: 1.76 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.01 min
 Lab File: VX000122.D
 Acq: 21 Feb 2018 17:53

Tgt Ion:146 Resp: 4531
 Ion Ratio Lower Upper
 146 100
 111 41.8 18.4 55.0
 148 67.9 31.9 95.7

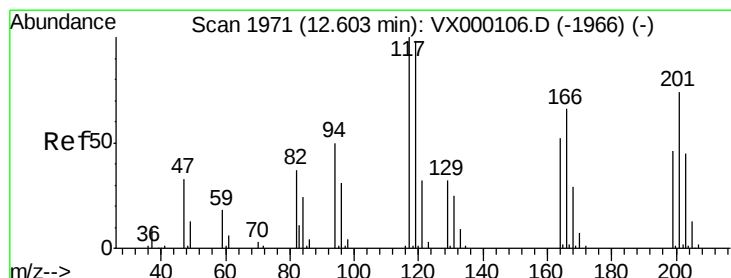
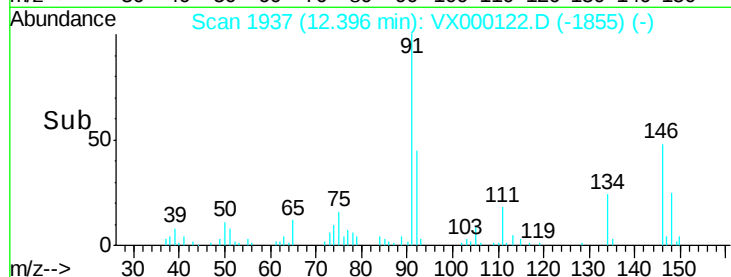
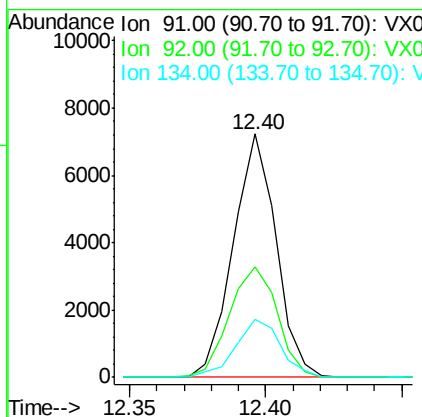
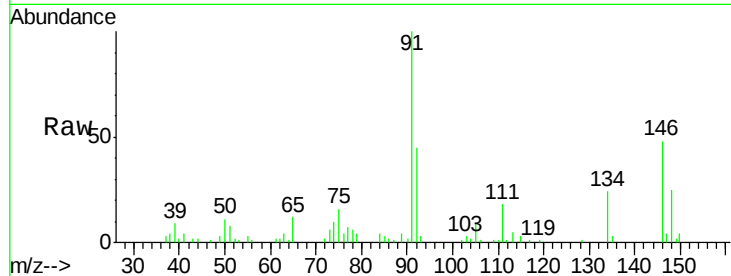




#85
n-Butylbenzene
Concen: 1.83 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

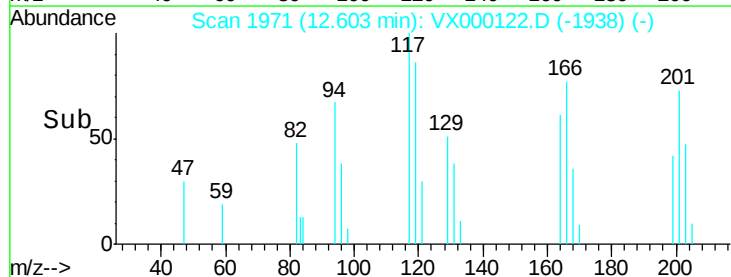
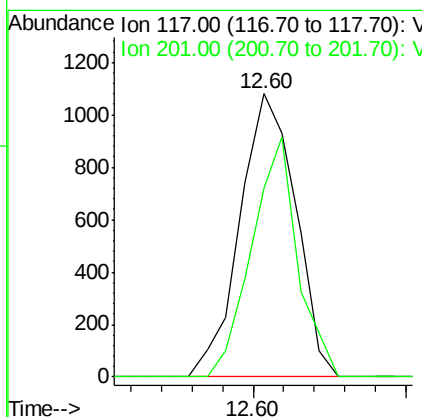
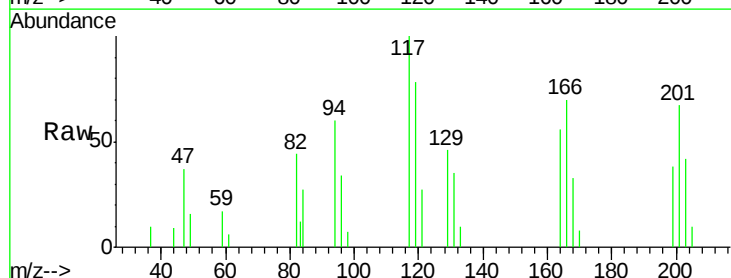
Instrument :
ClientSampled :
MDL03 2.00PPB

Tgt Ion: 91 Resp: 7909
Ion Ratio Lower Upper
91 100
92 50.6 0.0 102.0
134 25.3 0.0 54.2



#86
Hexachloroethane
Concen: 1.77 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VX000122.D
Acq: 21 Feb 2018 17:53

Tgt Ion: 117 Resp: 1363
Ion Ratio Lower Upper
117 100
201 69.9 38.9 116.6

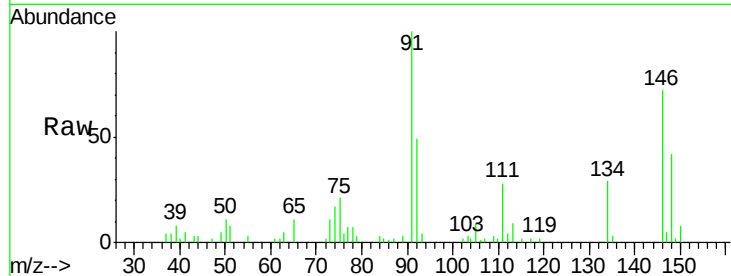




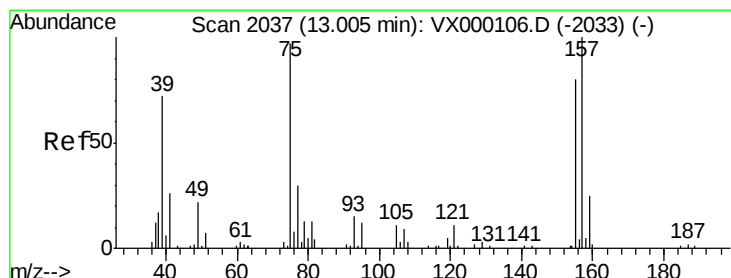
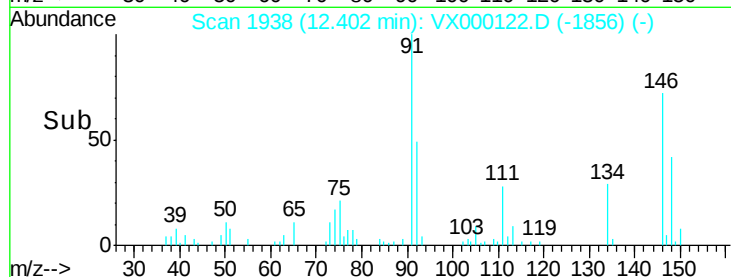
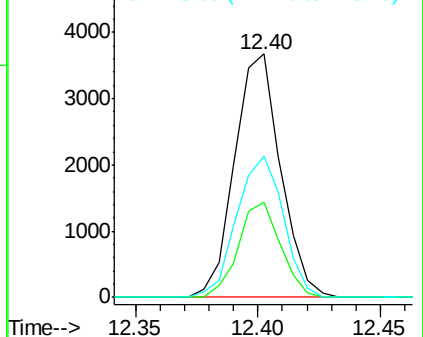
#87
 1,2-Dichlorobenzene
 Concen: 1.97 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VX000122.D
 Acq: 21 Feb 2018 17:53

Instrument :
 ClientSampled :
 MDL03 2.00PPB

Tgt Ion: 146 Resp: 4812
 Ion Ratio Lower Upper
 146 100
 111 35.8 20.0 60.0
 148 58.4 31.6 95.0

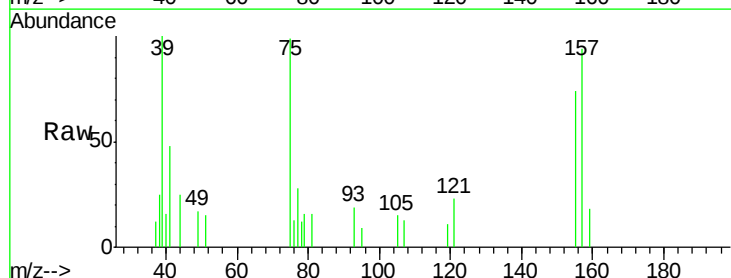


Abundance Ion 146.00 (145.70 to 146.70): V
 Ion 111.00 (110.70 to 111.70): V
 Ion 148.00 (147.70 to 148.70): V

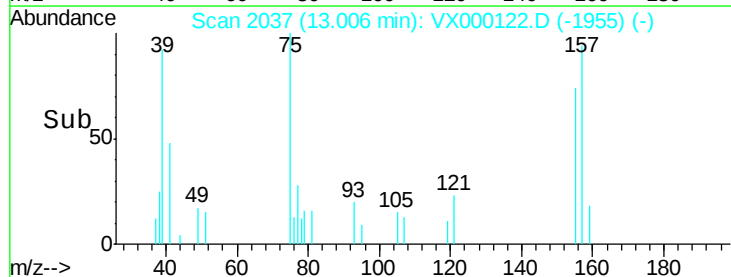
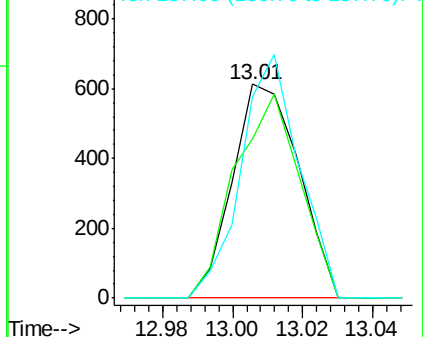


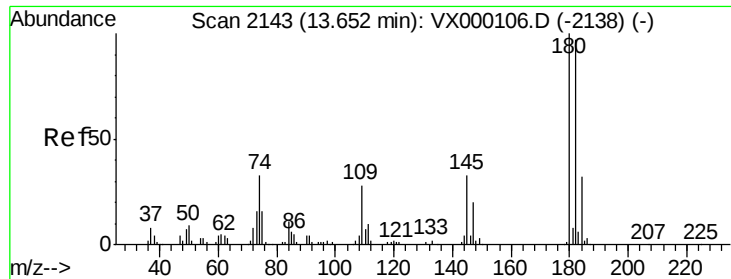
#88
 1,2-Dibromo-3-Chloropropane
 Concen: 1.70 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: VX000122.D
 Acq: 21 Feb 2018 17:53

Tgt Ion: 75 Resp: 809
 Ion Ratio Lower Upper
 75 100
 155 93.2 75.1 112.7
 157 99.4 99.0 148.4



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

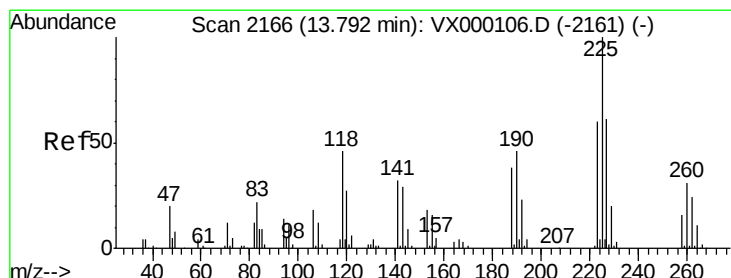
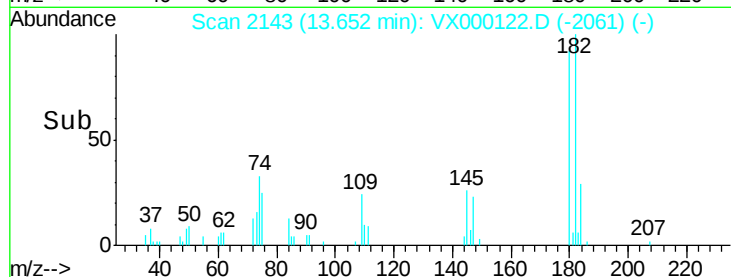
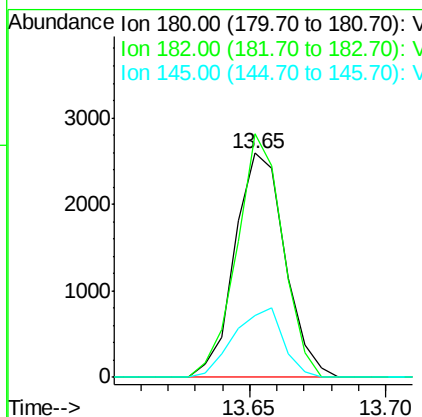
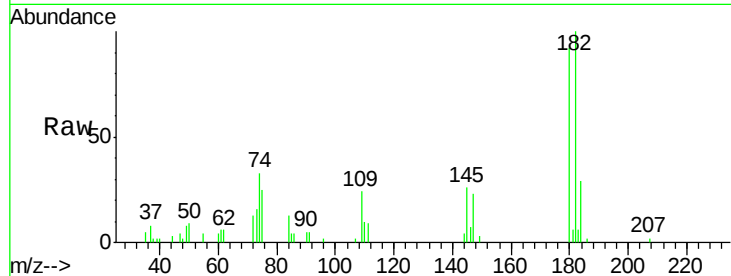




#89
 1,2,4-Trichlorobenzene
 Concen: 1.84 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX000122.D
 Acq: 21 Feb 2018 17:53

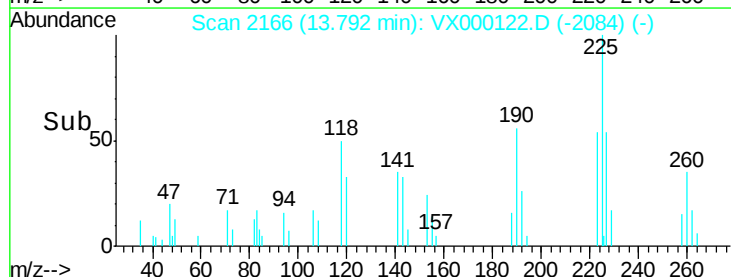
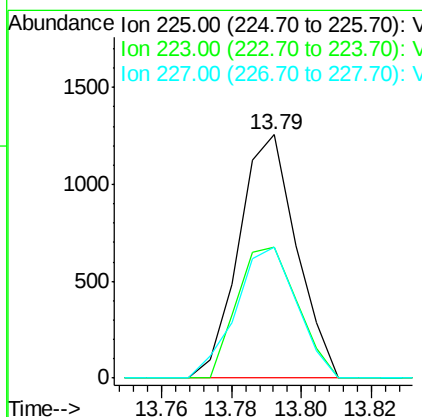
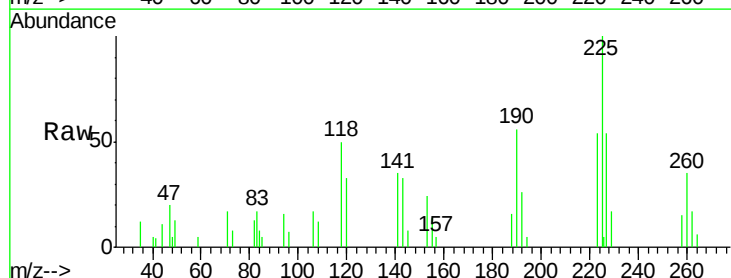
Instrument :
 Client Sampled :
 MDL03 2.00PPB

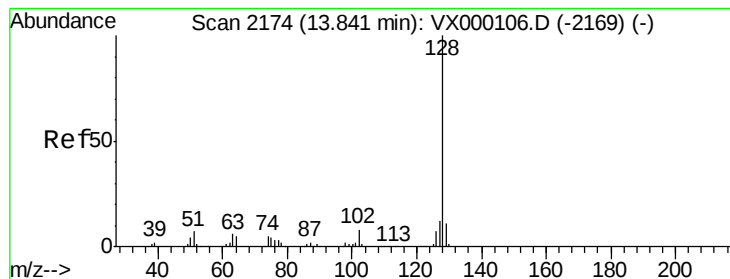
Tgt Ion:180 Resp: 3314
 Ion Ratio Lower Upper
 180 100
 182 98.9 76.3 114.5
 145 30.3 24.6 37.0



#90
 Hexachlorobutadiene
 Concen: 1.85 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: VX000122.D
 Acq: 21 Feb 2018 17:53

Tgt Ion:225 Resp: 1436
 Ion Ratio Lower Upper
 225 100
 223 56.1 0.0 131.2
 227 56.8 0.0 127.6





#91

Naphthalene

Concen: 1.81 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX000122.D

Acq: 21 Feb 2018 17:53

Instrument :

ClientSampled :

MDL03 2.00PPB

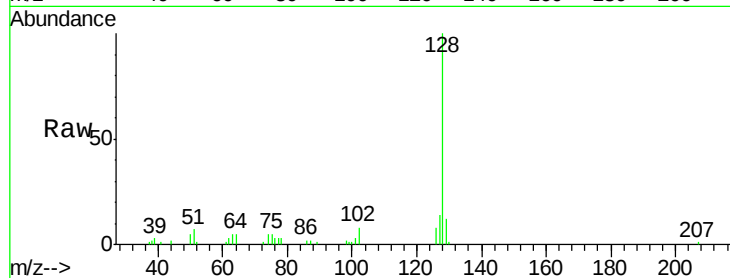
Tgt Ion:128 Resp: 11343

Ion Ratio Lower Upper

128 100

127 12.9 10.5 15.7

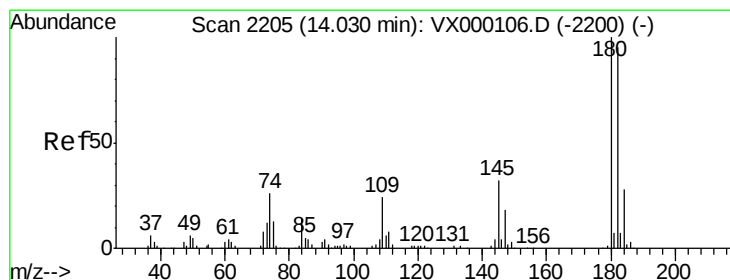
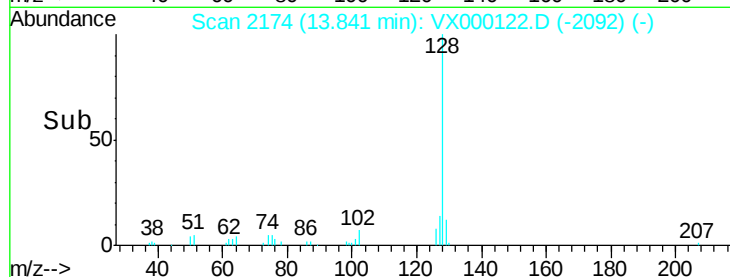
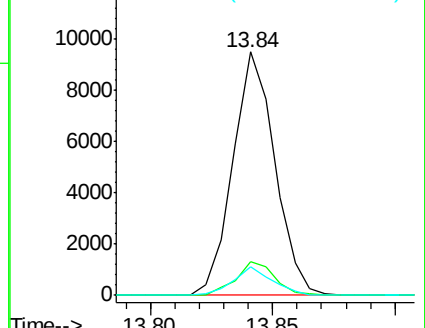
129 10.9 9.0 13.6



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#92

1,2,3-Trichlorobenzene

Concen: 1.88 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. 0.00 min

Lab File: VX000122.D

Acq: 21 Feb 2018 17:53

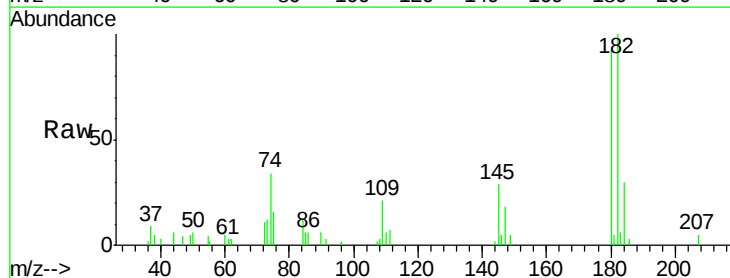
Tgt Ion:180 Resp: 3395

Ion Ratio Lower Upper

180 100

182 97.5 0.0 188.6

145 30.2 0.0 65.8



Abundance Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 145.00 (144.70 to 145.70): V

