

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX022118\
 Data File : VX000125.D
 Acq On : 21 Feb 2018 19:05
 Operator : JC/MD
 Sample : VX0221WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 VX0221WBSD01

Quant Time: Feb 22 07:03:55 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	14594	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.87	114	89271	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	85845	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.08	65	35112	31.09	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	103.63%
60) 4-Bromofluorobenzene	11.15	95	42551	30.30	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	101.00%
63) Toluene-d8	8.73	98	111652	30.36	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	101.20%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.20	85	18709	20.66 ug/l	97
3) Chloromethane	1.32	50	19823	21.84 ug/l	100
4) Vinyl Chloride	1.40	62	23597	21.85 ug/l	98
5) Bromomethane	1.64	94	18691	18.78 ug/l	100
6) Chloroethane	1.73	64	15125	21.88 ug/l	100
7) Trichlorofluoromethane	1.93	101	41250	22.05 ug/l	99
8) Diethyl Ether	2.19	74	14179	21.70 ug/l	91
9) 1,1,2-Trichlorotrifluoroet	2.39	101	22349	21.89 ug/l	99
10) 1,1-Dichloroethene	2.37	96	21162	21.70 ug/l	91
11) Methyl Iodide	2.51	142	21526	22.71 ug/l	97
12) Methyl Acetate	2.79	43	40937	23.49 ug/l	98
13) Acrolein	2.30	56	18653	88.95 ug/l	99
14) Acrylonitrile	3.16	53	85289	112.95 ug/l	99
15) Acetone	2.45	58	26965	109.54 ug/l	99
16) Carbon Disulfide	2.57	76	56391	20.22 ug/l	95
17) Allyl chloride	2.73	41	36749	22.10 ug/l	99
18) Methylene Chloride	2.86	84	23345	21.97 ug/l	98
19) trans-1,2-Dichloroethene	3.17	96	22879	21.56 ug/l	98
20) Diisopropyl ether	3.89	45	54167	20.63 ug/l #	95
21) 1,1-Dichloroethane	3.70	63	41371	23.91 ug/l	98
22) cis-1,2-Dichloroethene	4.61	96	20371	20.67 ug/l	98
23) tert-Butyl Alcohol	3.09	59	47737	110.60 ug/l	100
24) Methyl tert-Butyl Ether	3.22	73	75437	22.45 ug/l	99
25) Chloroform	5.23	83	36293	21.15 ug/l	94
26) Cyclohexane	5.58	56	28243	20.82 ug/l #	99
29) 1,1-Dichloropropene	5.81	75	26629	20.48 ug/l	86
30) 2-Butanone	4.73	43	104436	104.36 ug/l	99
31) 2,2-Dichloropropane	4.59	77	28317	20.25 ug/l #	76
32) 1,1,1-Trichloroethane	5.51	97	32499	20.66 ug/l	99
33) Carbon Tetrachloride	5.79	117	28851	20.65 ug/l	97
34) Benzene	6.15	78	79082	21.14 ug/l #	91
35) Methacrylonitrile	5.09	41	18988	20.61 ug/l	88
36) 1,2-Dichloroethane	6.21	62	30080	21.20 ug/l	99
37) Trichloroethene	7.23	130	22543	20.39 ug/l	98
38) Methylcyclohexane	7.47	83	31411	20.16 ug/l	99
39) 1,2-Dichloropropane	7.53	63	19317	20.68 ug/l	95
40) Dibromomethane	7.67	93	15119	21.01 ug/l	96

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 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 VX0221WBSD01

Quant Time: Feb 22 07:03:55 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	27958	20.44	ug/l	96
42) Vinyl Acetate	3.84	43	273816	107.35	ug/l	100
43) Ethyl Acetate	4.89	43	37023	21.06	ug/l	98
44) Isopropyl Acetate	6.49	43	53664	20.81	ug/l	97
45) 1,4-Dioxane	7.77	88	13617	419.82	ug/l	100
46) Methyl methacrylate	7.79	41	26238	20.92	ug/l	95
47) n-amyl Acetate	10.91	43	47823	21.24	ug/l	97
48) t-1,3-Dichloropropene	8.45	75	32375	20.33	ug/l	94
49) cis-1,3-Dichloropropene	9.06	75	31448	20.30	ug/l	97
50) 1,1,2-Trichloroethane	9.23	97	21743	20.58	ug/l	95
51) Ethyl methacrylate	9.20	69	33439	20.66	ug/l	98
52) 1,3-Dichloropropane	9.38	76	35640	21.03	ug/l	99
53) Dibromochloromethane	9.59	129	23380	19.89	ug/l	97
54) 1,2-Dibromoethane	9.68	107	24548	20.85	ug/l	100
55) 2-Chloroethyl vinyl ether	8.32	63	71814	101.60	ug/l	99
56) Bromoform	10.87	173	18436	19.37	ug/l	99
58) 4-Methyl-2-Pentanone	8.66	43	197942	105.27	ug/l	100
59) 2-Hexanone	9.51	43	167226	105.03	ug/l	99
61) Tetrachloroethene	9.34	164	20765	19.92	ug/l	98
62) Toluene	8.79	91	92249	20.65	ug/l	100
64) Chlorobenzene	10.15	112	62197	20.61	ug/l	94
65) 1,1,1,2-Tetrachloroethane	10.23	131	21208	19.84	ug/l	97
66) Ethyl Benzene	10.26	91	102575	20.12	ug/l	98
67) m/p-Xylenes	10.37	106	81541	40.80	ug/l	97
68) o-Xylene	10.71	106	39538	20.37	ug/l	99
69) Styrene	10.72	104	65682	20.42	ug/l	98
70) Isopropylbenzene	11.03	105	107400	20.47	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.28	83	37403	20.71	ug/l	100
72) 1,2,3-Trichloropropane	11.30	75	46105	28.47	ug/l	82
73) Bromobenzene	11.27	156	27267	19.82	ug/l	97
74) n-propylbenzene	11.37	91	127042	20.65	ug/l	100
75) 2-Chlorotoluene	11.43	91	72521	20.51	ug/l	100
76) 1,3,5-Trimethylbenzene	11.51	105	91610	20.60	ug/l	70
77) t-1,4-Dichloro-2-butene	11.09	75	10996	19.20	ug/l	95
78) 4-Chlorotoluene	11.52	91	87240	20.59	ug/l	99
79) tert-butylbenzene	12.07	119	100405	22.68	ug/l	95
80) 1,2,4-Trimethylbenzene	11.82	105	94235	20.77	ug/l	99
81) sec-Butylbenzene	11.96	105	113147	20.68	ug/l	98
82) p-Isopropyltoluene	12.07	119	100405	20.57	ug/l	98
83) 1,3-Dichlorobenzene	12.04	146	51883	19.81	ug/l	99
84) 1,4-Dichlorobenzene	12.11	146	54281	19.88	ug/l	99
85) n-Butylbenzene	12.40	91	94683	20.68	ug/l	99
86) Hexachloroethane	12.60	117	15548	19.07	ug/l	98
87) 1,2-Dichlorobenzene	12.40	146	51867	19.98	ug/l	97
88) 1,2-Dibromo-3-Chloropropan	13.01	75	10320	20.44	ug/l	93
89) 1,2,4-Trichlorobenzene	13.65	180	37607	19.73	ug/l	98
90) Hexachlorobutadiene	13.79	225	15714	19.13	ug/l	96
91) Naphthalene	13.84	128	136243	20.45	ug/l	100
92) 1,2,3-Trichlorobenzene	14.03	180	37901	19.78	ug/l	99

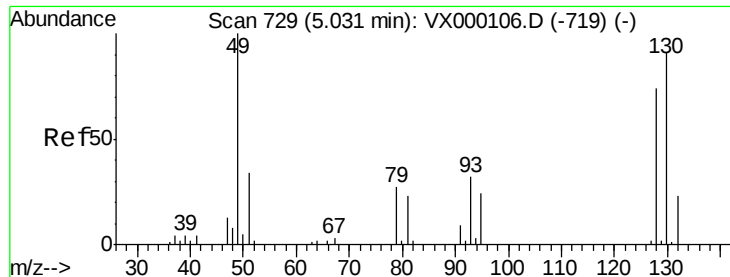
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX022118\
Data File : VX000125.D
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Quant Time: Feb 22 07:03:55 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\624X022018W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Feb 21 06:17:26 2018
Response via : Initial Calibration

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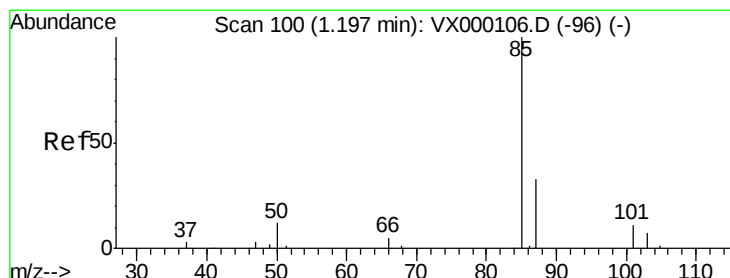
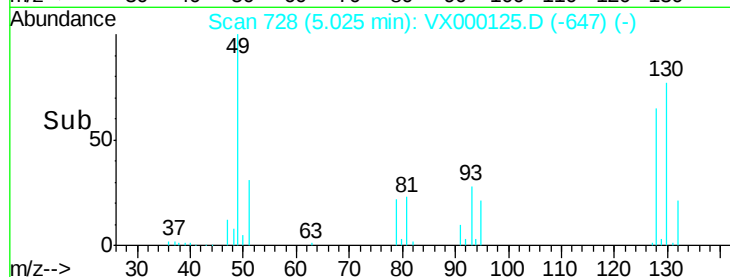
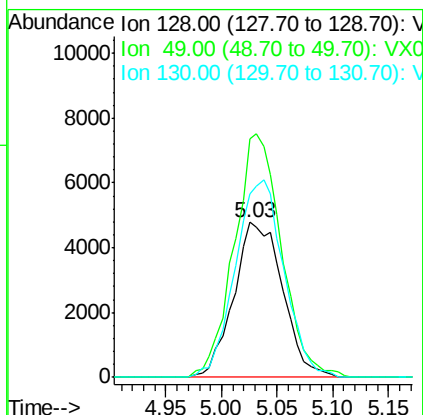
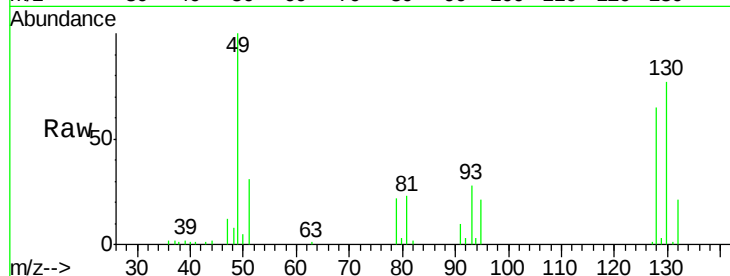
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 Bromochloromethane
 Concen: 30.00 ug/l
 RT: 5.03 min Scan# 728
 Delta R.T. -0.01 min
 Lab File: VX000125.D
 Acq: 21 Feb 2018 19:05

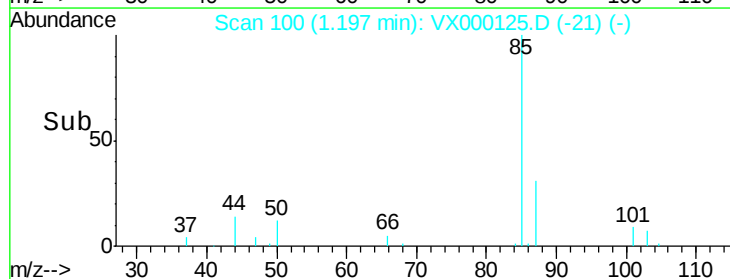
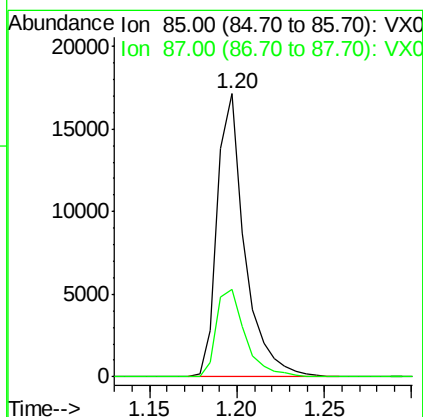
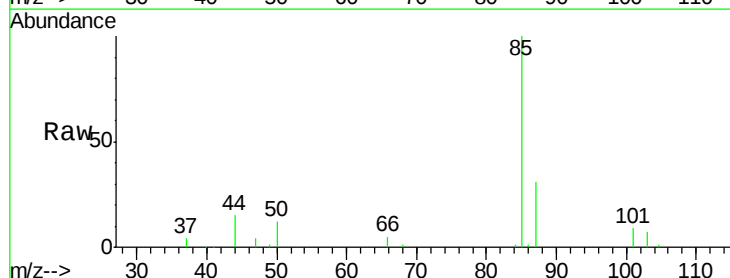
Instrument :
 ClientSampleId :
 VX0221WBSD01

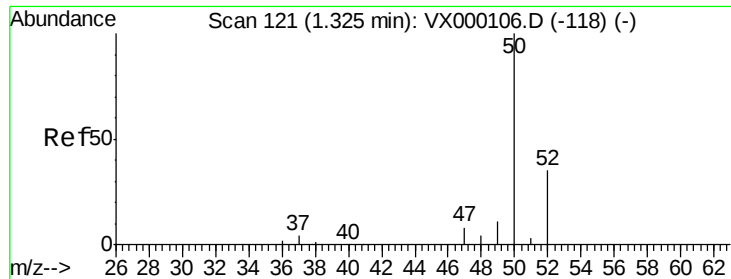
Tgt Ion:128 Resp: 14594
 Ion Ratio Lower Upper
 128 100
 49 151.8 0.0 378.3
 130 127.0 0.0 324.3



#2
 Dichlorodifluoromethane
 Concen: 20.66 ug/l
 RT: 1.20 min Scan# 100
 Delta R.T. 0.00 min
 Lab File: VX000125.D
 Acq: 21 Feb 2018 19:05

Tgt Ion: 85 Resp: 18709
 Ion Ratio Lower Upper
 85 100
 87 31.1 16.6 49.7





#3

Chloromethane

Concen: 21.84 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX000125.D

Acq: 21 Feb 2018 19:05

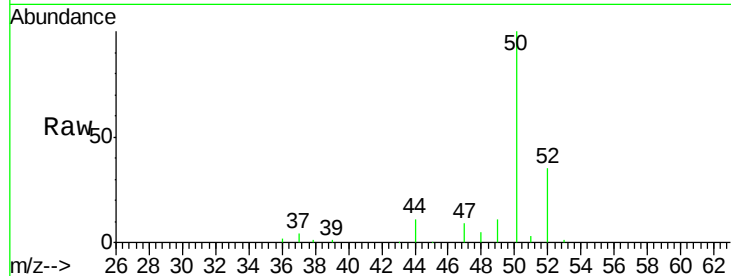
Instrument :
ClientSampled :
VX0221WBSD01

Tgt Ion: 50 Resp: 19823

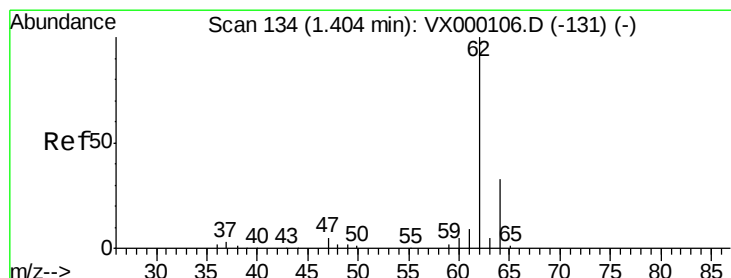
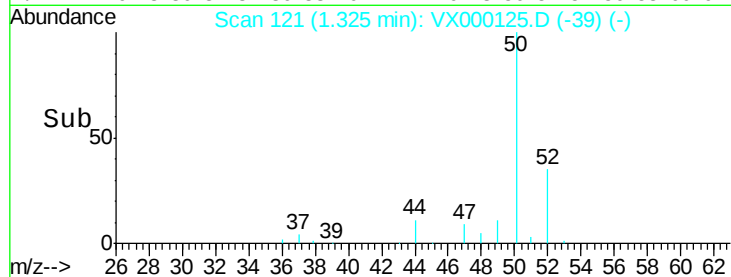
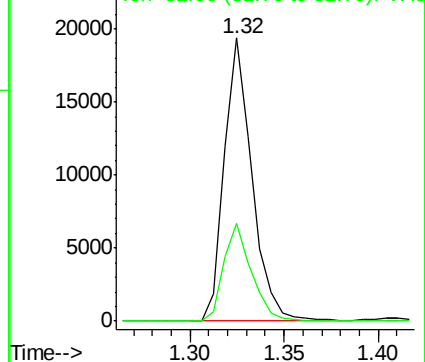
Ion Ratio Lower Upper

50 100

52 34.6 27.8 41.6



Abundance Ion 50.00 (49.70 to 50.70): VX0
Ion 52.00 (51.70 to 52.70): VX0



#4

Vinyl Chloride

Concen: 21.85 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX000125.D

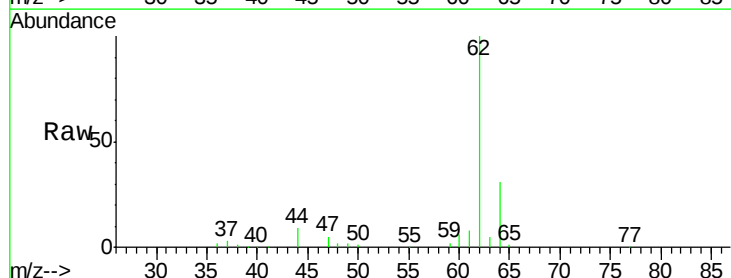
Acq: 21 Feb 2018 19:05

Tgt Ion: 62 Resp: 23597

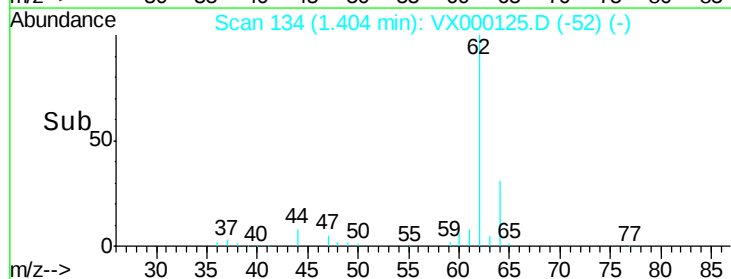
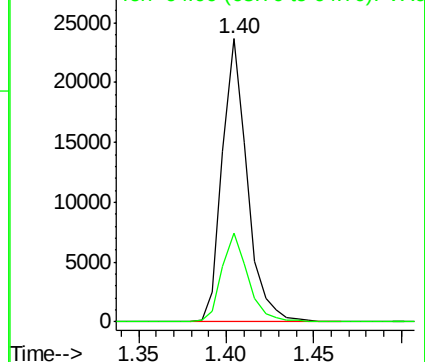
Ion Ratio Lower Upper

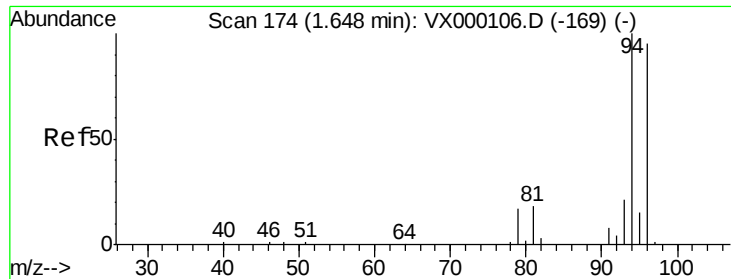
62 100

64 31.5 26.0 39.0



Abundance Ion 62.00 (61.70 to 62.70): VX0
Ion 64.00 (63.70 to 64.70): VX0





#5

Bromomethane

Concen: 18.78 ug/l

RT: 1.64 min Scan# 173

Delta R.T. -0.01 min

Lab File: VX000125.D

Acq: 21 Feb 2018 19:05

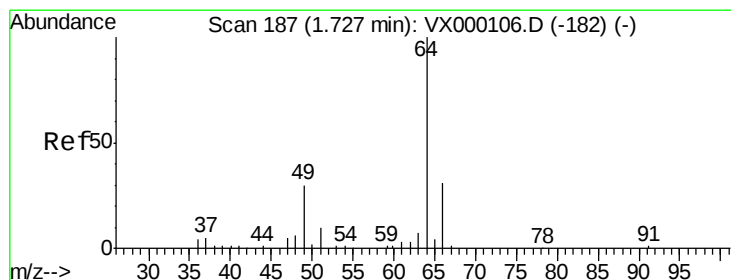
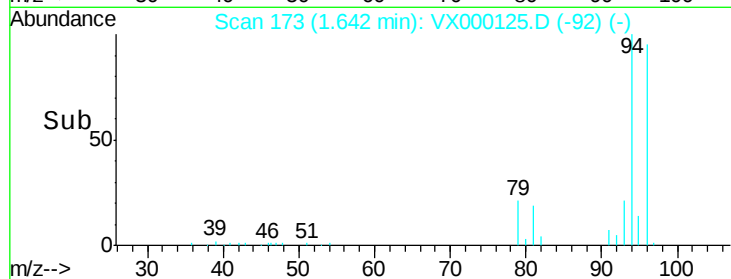
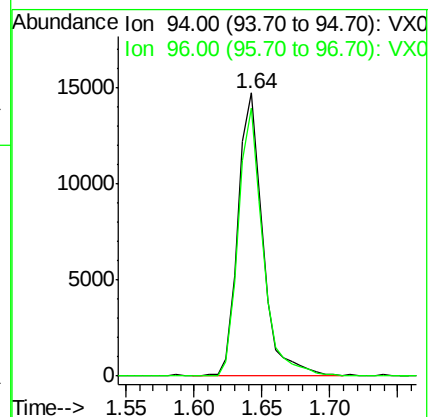
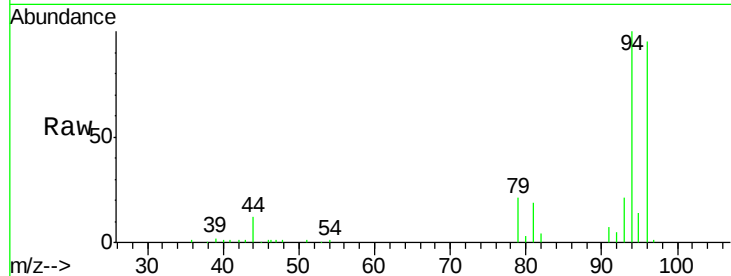
Instrument :
ClientSampleId :
VX0221WBSD01

Tgt Ion: 94 Resp: 18691

Ion Ratio Lower Upper

94 100

96 94.8 76.2 114.2



#6

Chloroethane

Concen: 21.88 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX000125.D

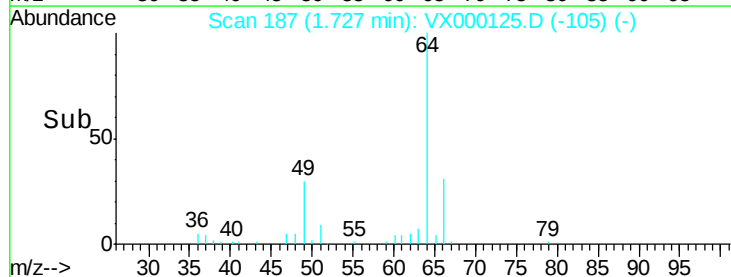
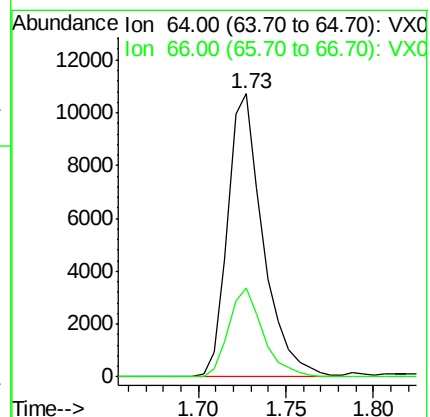
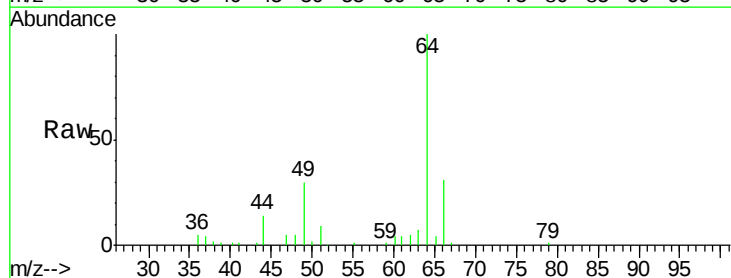
Acq: 21 Feb 2018 19:05

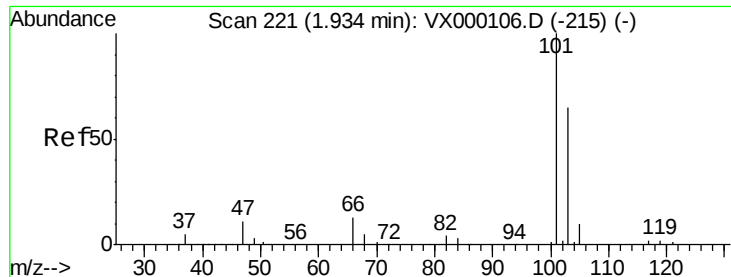
Tgt Ion: 64 Resp: 15125

Ion Ratio Lower Upper

64 100

66 31.4 25.2 37.8



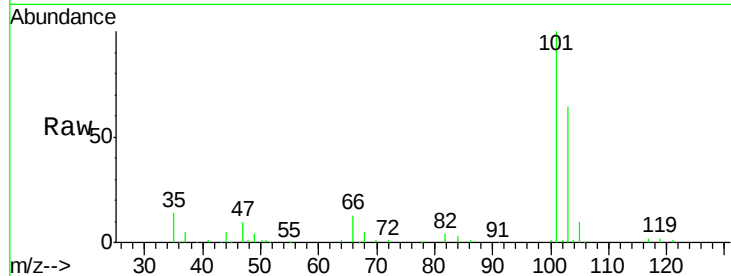


#7

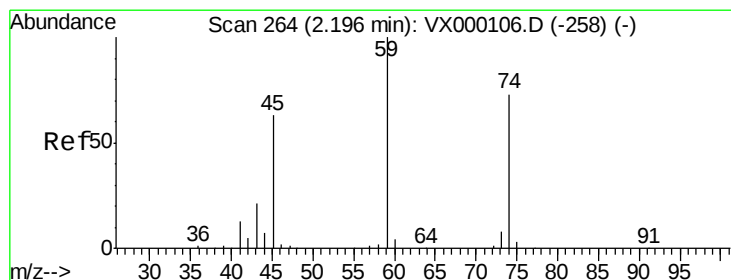
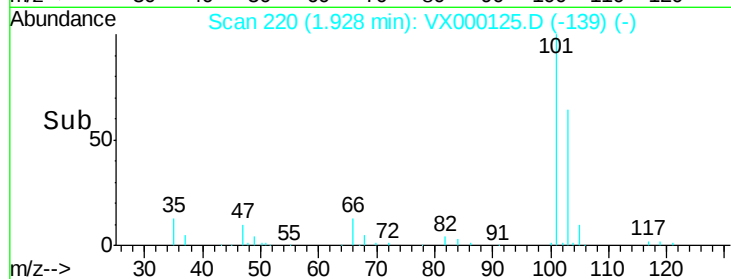
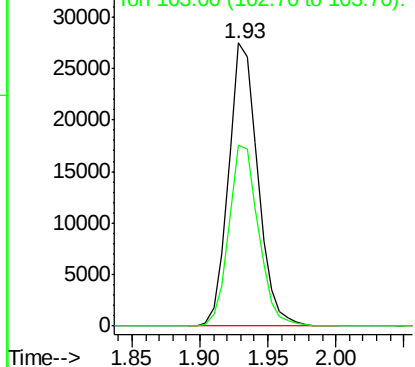
Trichlorofluoromethane
Concen: 22.05 ug/l
RT: 1.93 min Scan# 220
Delta R.T. -0.01 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Instrument :
ClientSampled :
VX0221WBSD01

Tgt Ion: 101 Resp: 41250
Ion Ratio Lower Upper
101 100
103 64.2 52.2 78.4



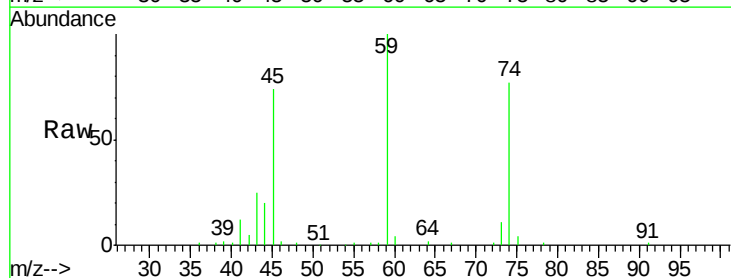
Abundance Ion 101.00 (100.70 to 101.70): V
Ion 103.00 (102.70 to 103.70): V



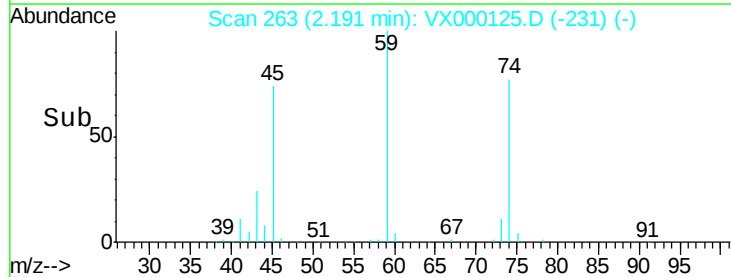
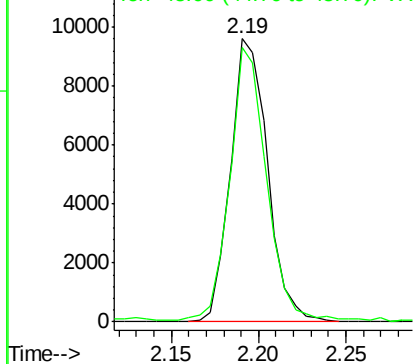
#8

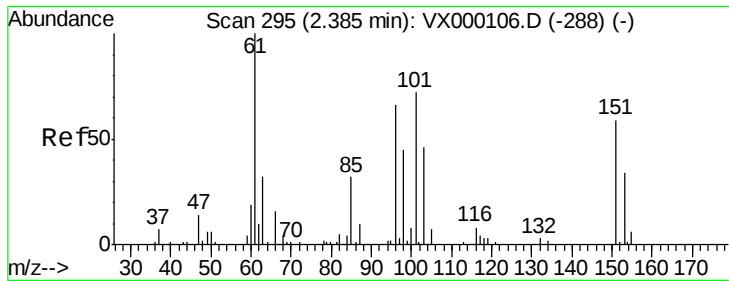
Diethyl Ether
Concen: 21.70 ug/l
RT: 2.19 min Scan# 263
Delta R.T. -0.01 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Tgt Ion: 74 Resp: 14179
Ion Ratio Lower Upper
74 100
45 96.9 17.8 159.8



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





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.89 ug/l

RT: 2.39 min Scan# 295

Delta R.T. 0.00 min

Lab File: VX000125.D

Acq: 21 Feb 2018 19:05

Instrument :

ClientSampled :

VX0221WBSD01

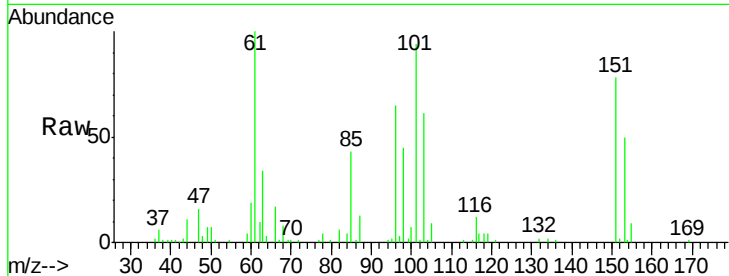
Tgt Ion:101 Resp: 22349

Ion Ratio Lower Upper

101 100

85 46.8 0.0 90.4

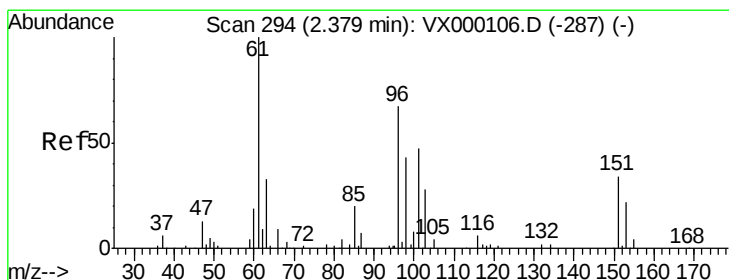
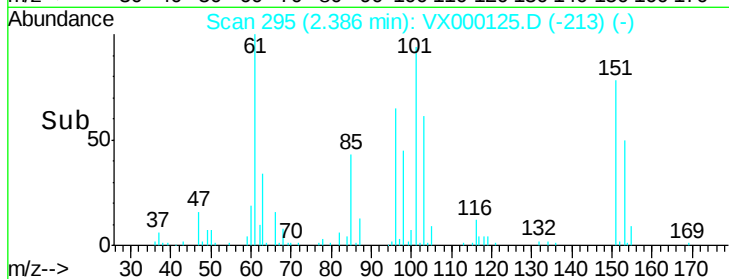
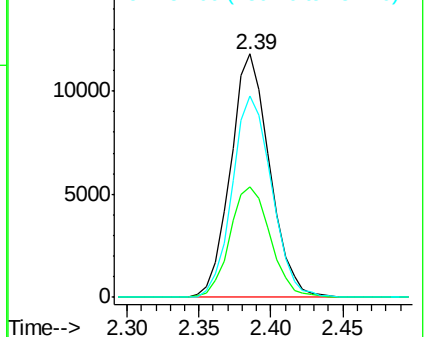
151 83.0 0.0 167.6



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: 21.70 ug/l

RT: 2.37 min Scan# 293

Delta R.T. -0.01 min

Lab File: VX000125.D

Acq: 21 Feb 2018 19:05

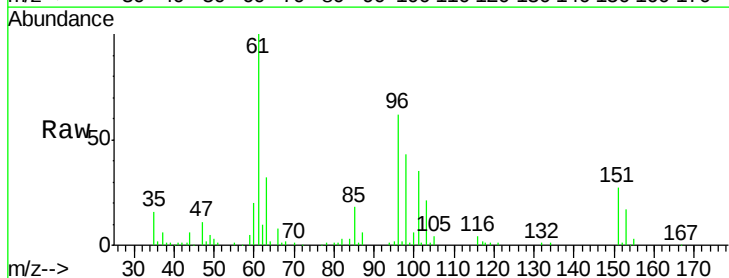
Tgt Ion: 96 Resp: 21162

Ion Ratio Lower Upper

96 100

61 161.1 118.6 178.0

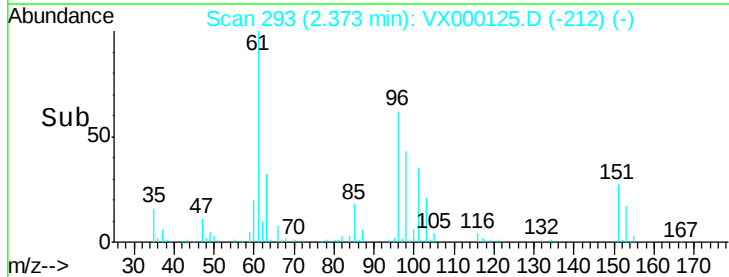
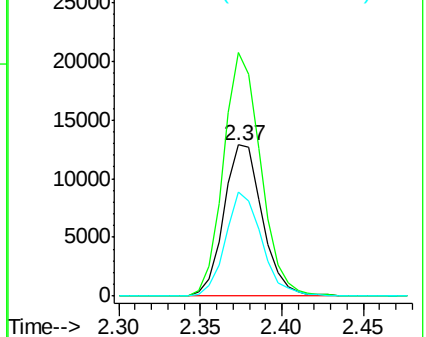
98 68.8 51.0 76.6

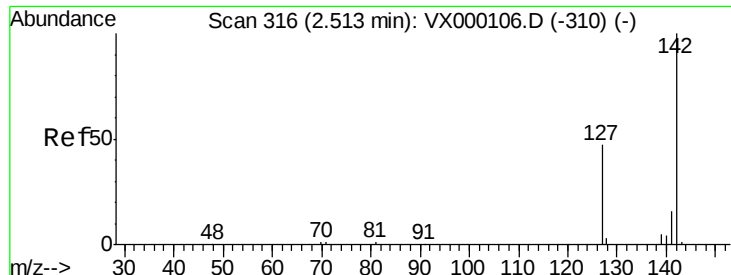


Abundance Ion 96.00 (95.70 to 96.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

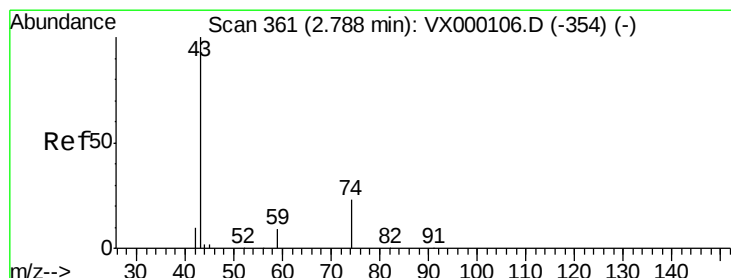
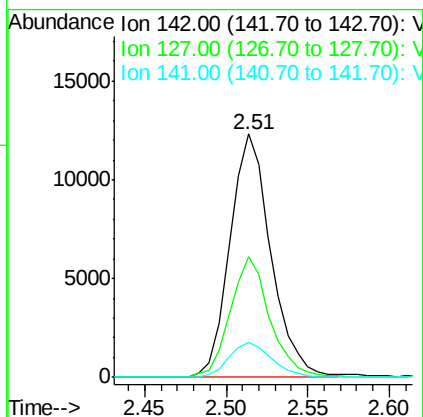
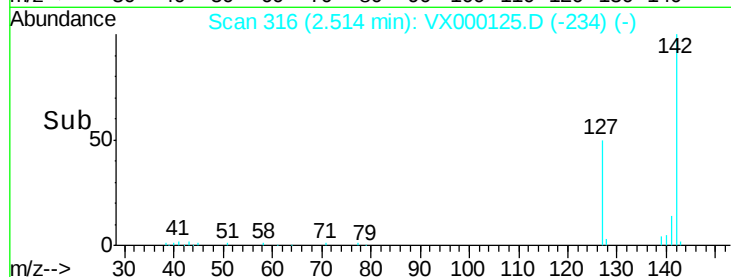
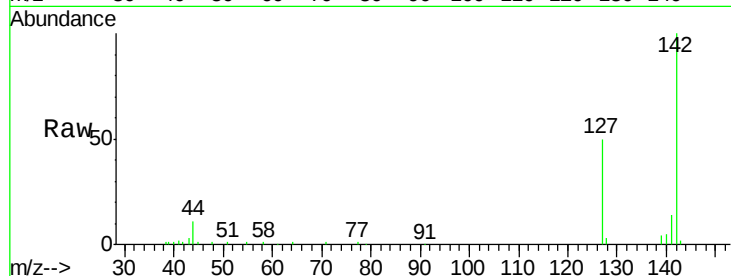




#11
Methyl Iodide
Concen: 22.71 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

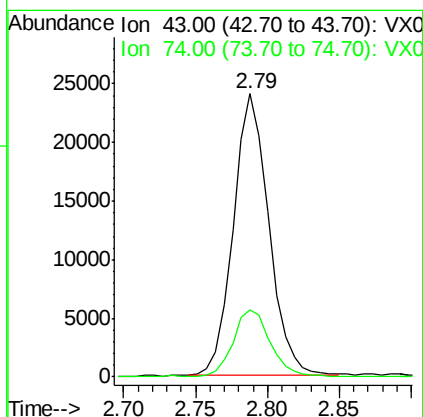
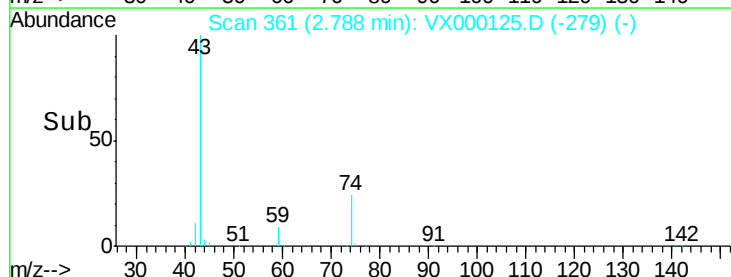
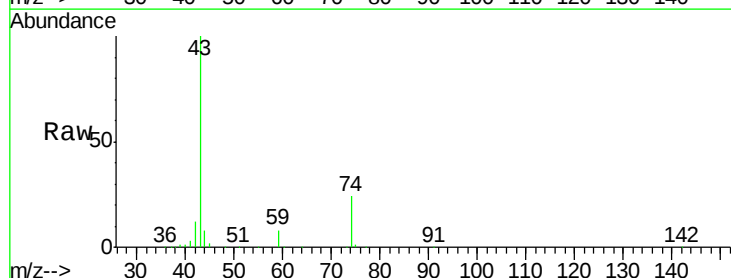
Instrument :
ClientSampled :
VX0221WBSD01

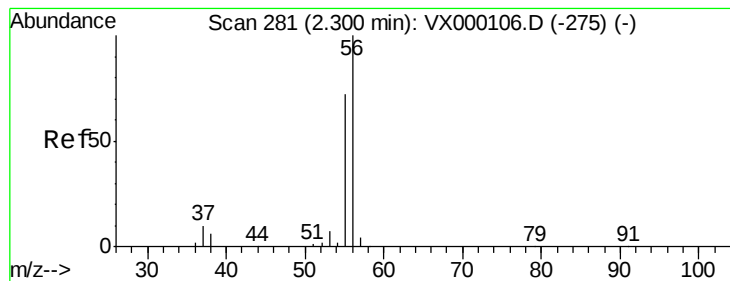
Tgt Ion:142 Resp: 21526
Ion Ratio Lower Upper
142 100
127 49.6 23.8 71.5
141 14.2 8.2 24.4



#12
Methyl Acetate
Concen: 23.49 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.00 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Tgt Ion: 43 Resp: 40937
Ion Ratio Lower Upper
43 100
74 24.1 18.6 27.8





#13

Acrolein

Concen: 88.95 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX000125.D

Acq: 21 Feb 2018 19:05

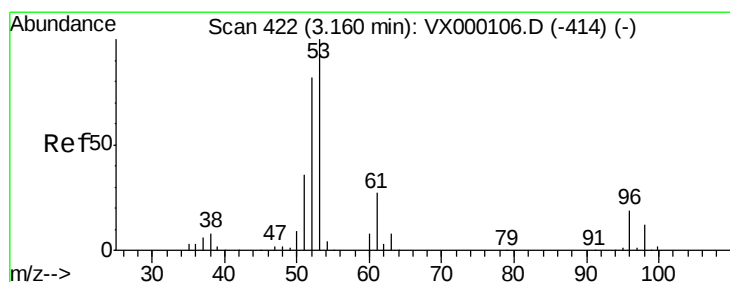
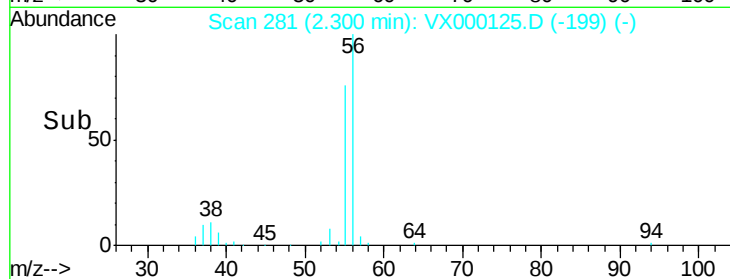
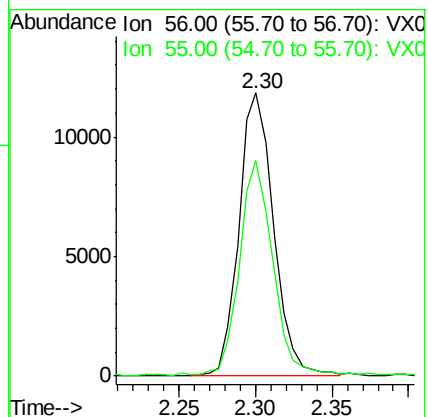
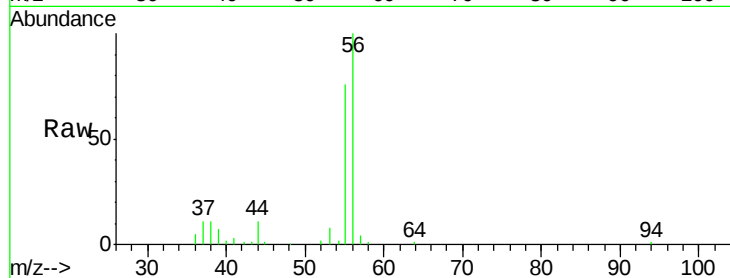
Instrument :
ClientSampled :
VX0221WBSD01

Tgt Ion: 56 Resp: 18653

Ion Ratio Lower Upper

56 100

55 72.5 57.3 85.9



#14

Acrylonitrile

Concen: 112.95 ug/l

RT: 3.16 min Scan# 422

Delta R.T. 0.00 min

Lab File: VX000125.D

Acq: 21 Feb 2018 19:05

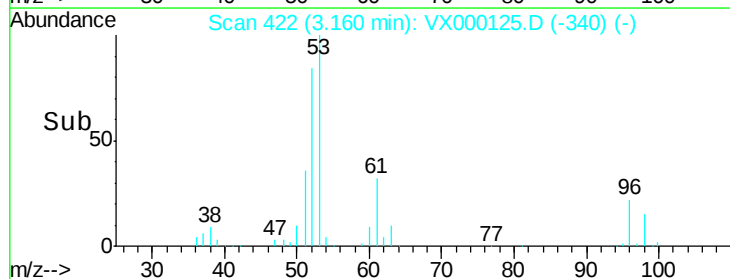
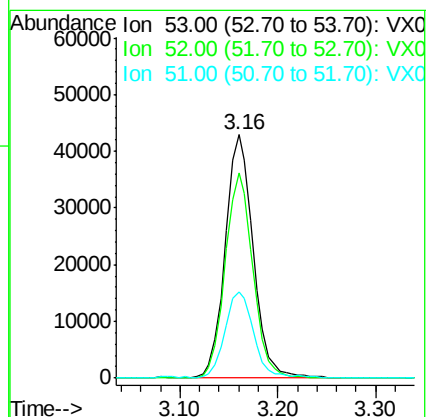
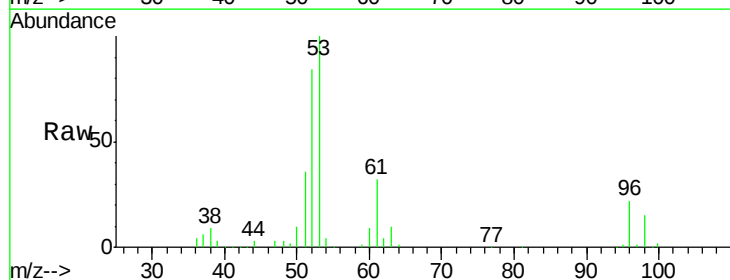
Tgt Ion: 53 Resp: 85289

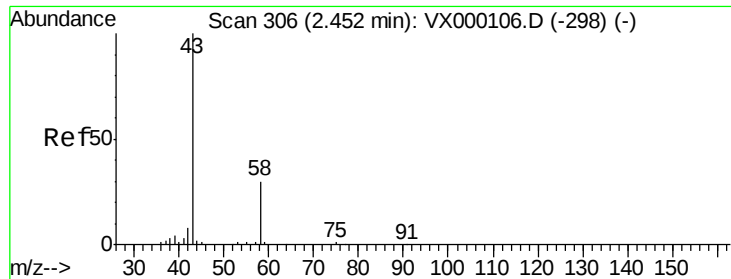
Ion Ratio Lower Upper

53 100

52 83.4 41.9 125.8

51 36.0 18.8 56.3





#15

Acetone

Concen: 109.54 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX000125.D

Acq: 21 Feb 2018 19:05

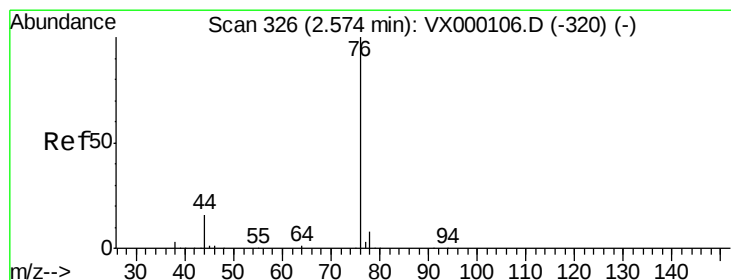
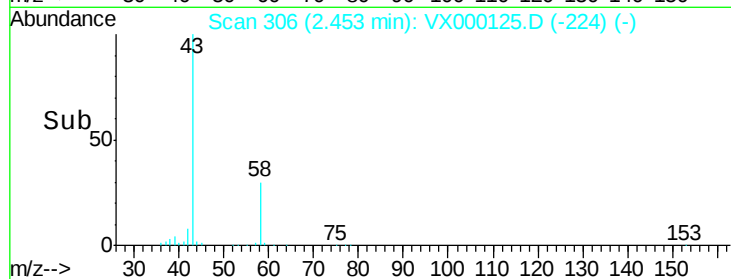
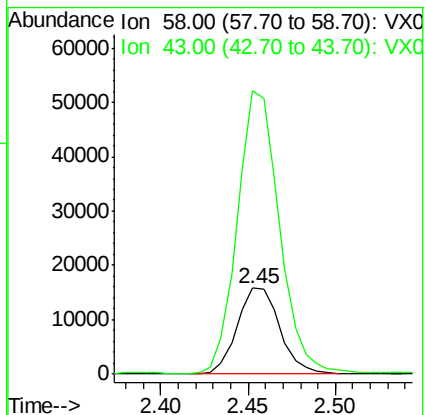
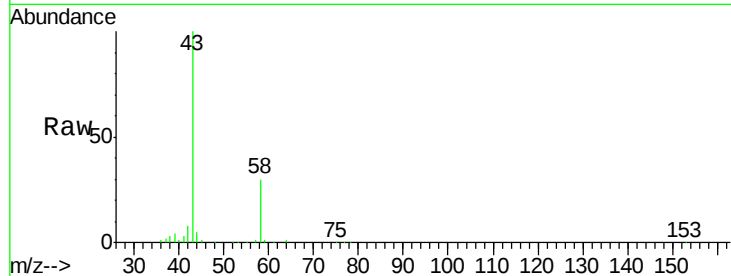
Instrument :
ClientSampleId :
VX0221WBSD01

Tgt Ion: 58 Resp: 26965

Ion Ratio Lower Upper

58 100

43 329.0 264.6 396.8



#16

Carbon Disulfide

Concen: 20.22 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX000125.D

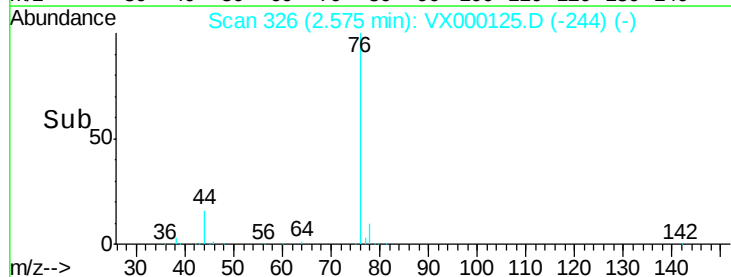
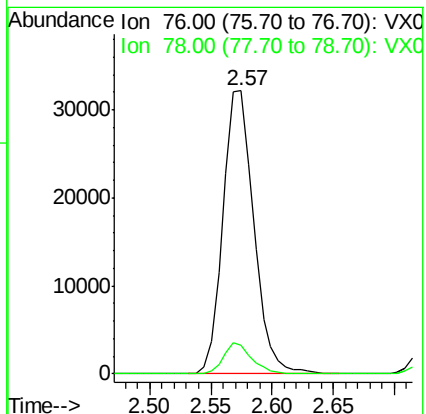
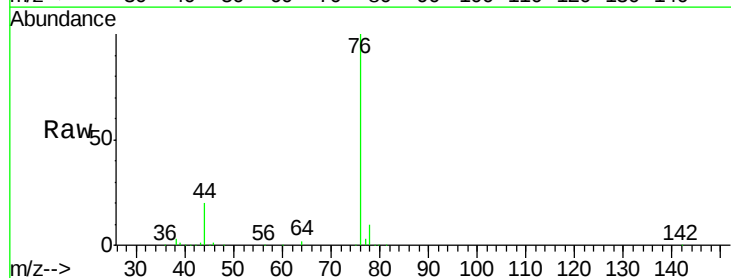
Acq: 21 Feb 2018 19:05

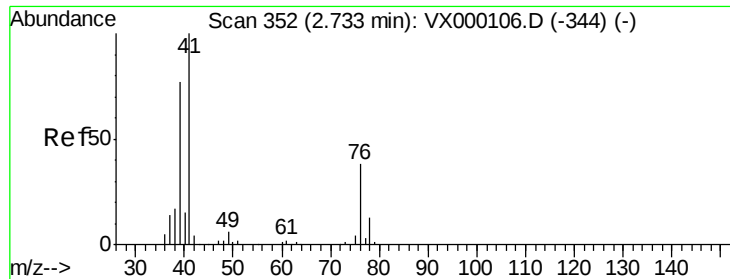
Tgt Ion: 76 Resp: 56391

Ion Ratio Lower Upper

76 100

78 10.2 6.8 10.2

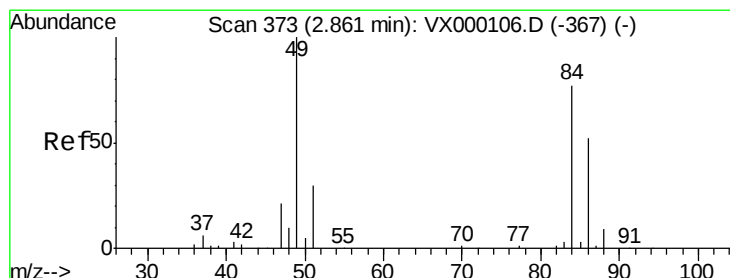
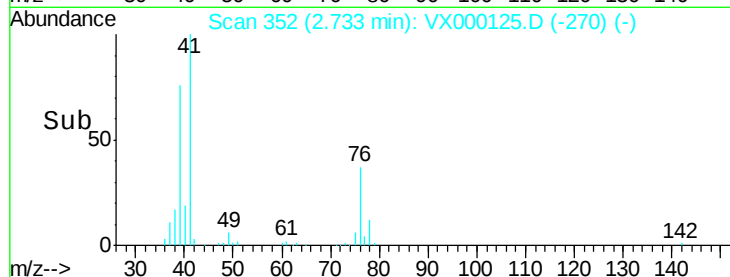
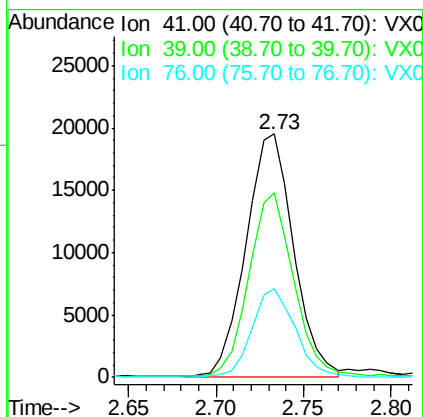
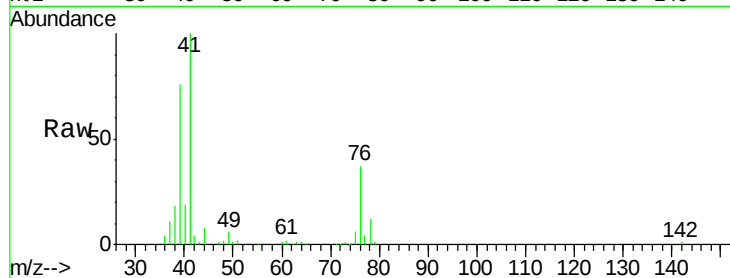




#17
 Allyl chloride
 Concen: 22.10 ug/l
 RT: 2.73 min Scan# 352
 Delta R.T. 0.00 min
 Lab File: VX000125.D
 Acq: 21 Feb 2018 19:05

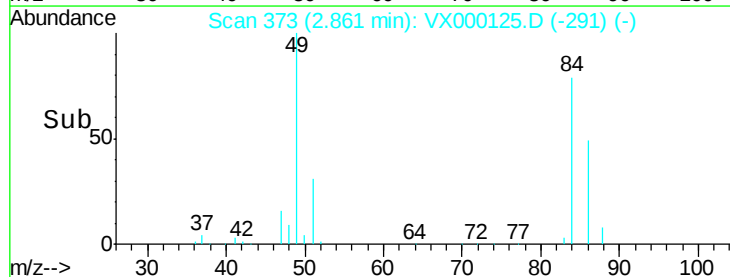
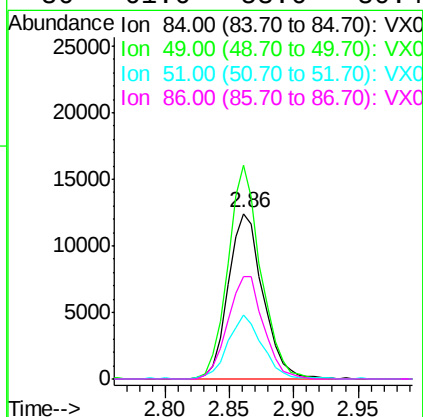
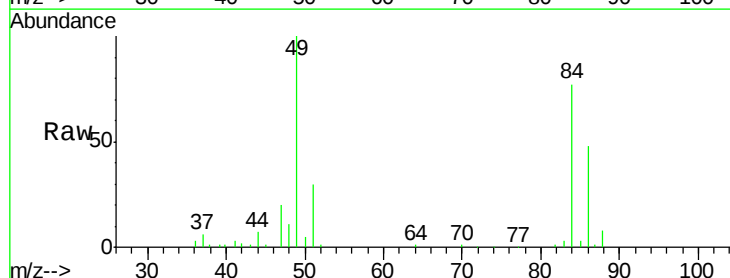
Instrument :
 ClientSampled :
 VX0221WBSD01

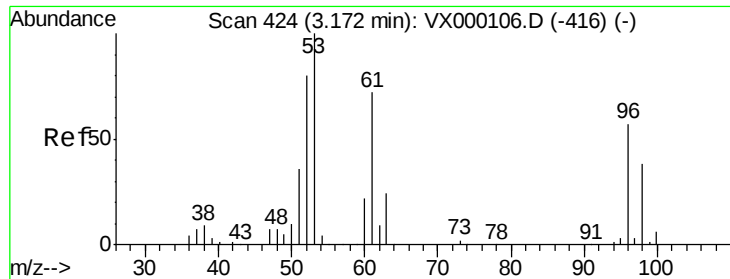
Tgt Ion: 41 Resp: 36749
 Ion Ratio Lower Upper
 41 100
 39 75.8 38.5 115.5
 76 36.8 18.7 56.1



#18
 Methylene Chloride
 Concen: 21.97 ug/l
 RT: 2.86 min Scan# 373
 Delta R.T. 0.00 min
 Lab File: VX000125.D
 Acq: 21 Feb 2018 19:05

Tgt Ion: 84 Resp: 23345
 Ion Ratio Lower Upper
 84 100
 49 129.3 103.3 154.9
 51 39.1 31.2 46.8
 86 61.6 53.6 80.4





#19

trans-1,2-Dichloroethene

Concen: 21.56 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX000125.D

Acq: 21 Feb 2018 19:05

Instrument :

ClientSampled :

VX0221WBSD01

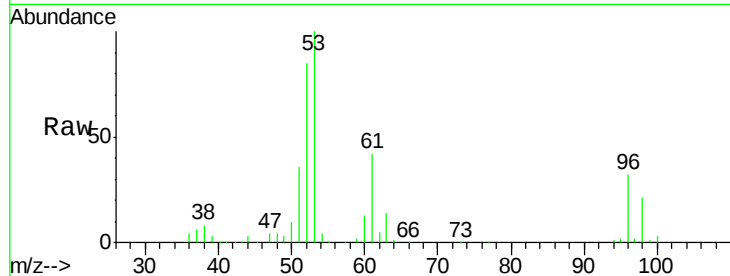
Tgt Ion: 96 Resp: 22879

Ion Ratio Lower Upper

96 100

61 129.7 101.0 151.6

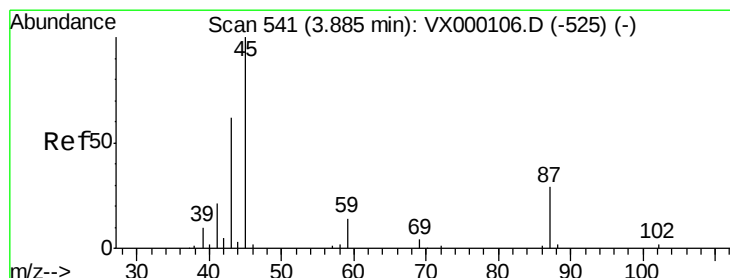
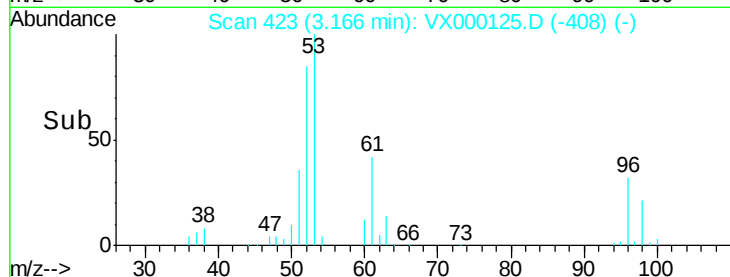
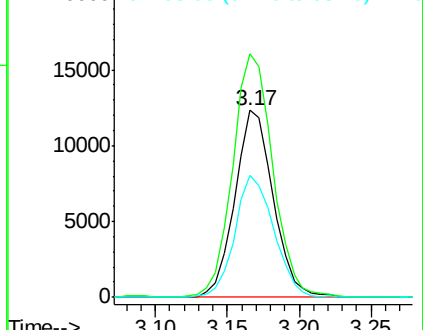
98 65.5 53.3 79.9



Abundance Ion 96.00 (95.70 to 96.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 98.00 (97.70 to 98.70): VX0



#20

Diisopropyl ether

Concen: 20.63 ug/l

RT: 3.89 min Scan# 542

Delta R.T. 0.01 min

Lab File: VX000125.D

Acq: 21 Feb 2018 19:05

Tgt Ion: 45 Resp: 54167

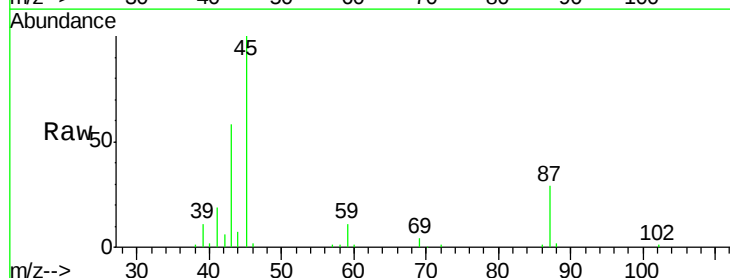
Ion Ratio Lower Upper

45 100

43 57.4 49.6 74.4

87 28.6 23.1 34.7

59 10.7 10.8 16.2#

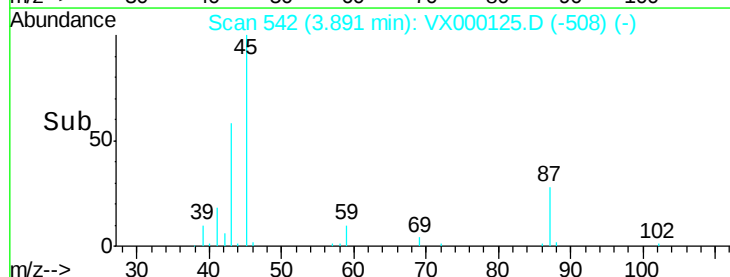
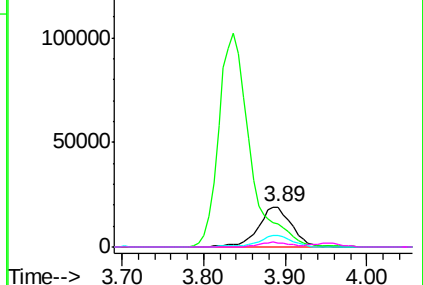


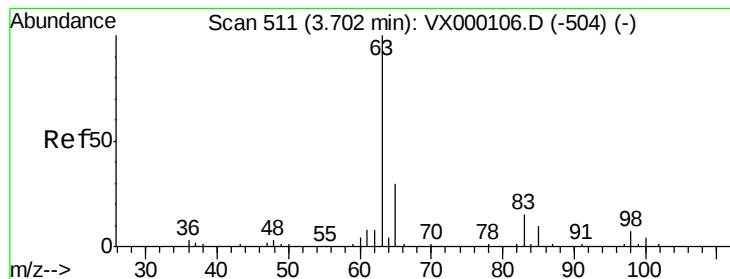
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 23.91 ug/l

RT: 3.70 min Scan# 511

Delta R.T. 0.00 min

Lab File: VX000125.D

Acq: 21 Feb 2018 19:05

Instrument :

ClientSampled :

VX0221WBSD01

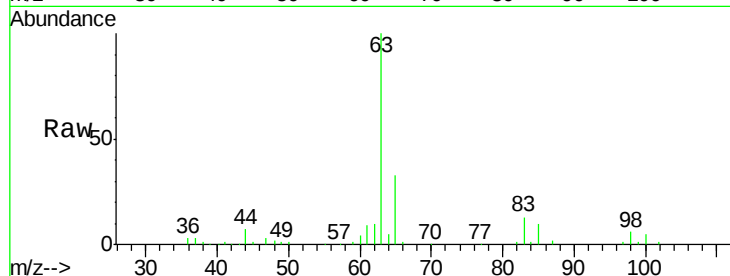
Tgt Ion: 63 Resp: 41371

Ion Ratio Lower Upper

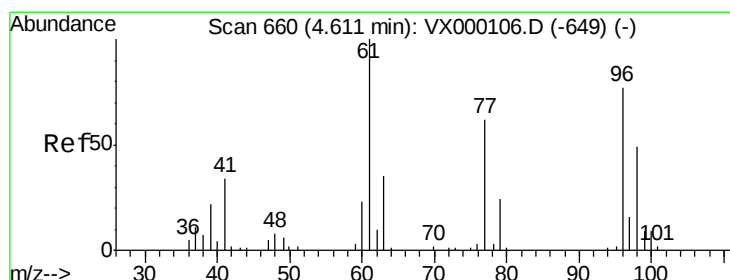
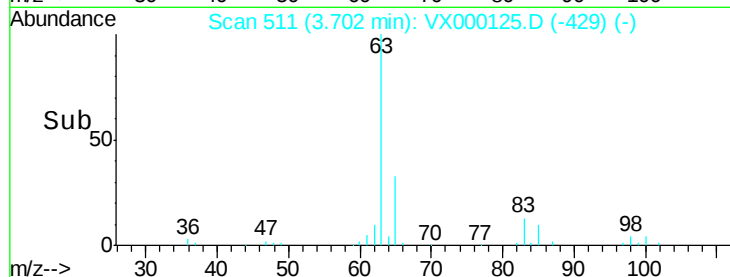
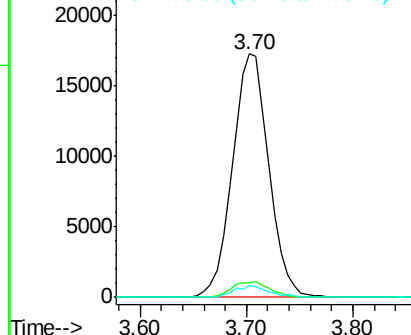
63 100

98 6.0 3.3 9.9

100 4.8 2.1 6.5



Abundance Ion 63.00 (62.70 to 63.70): VX0
Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): VX0



#22

cis-1,2-Dichloroethene

Concen: 20.67 ug/l

RT: 4.61 min Scan# 660

Delta R.T. 0.00 min

Lab File: VX000125.D

Acq: 21 Feb 2018 19:05

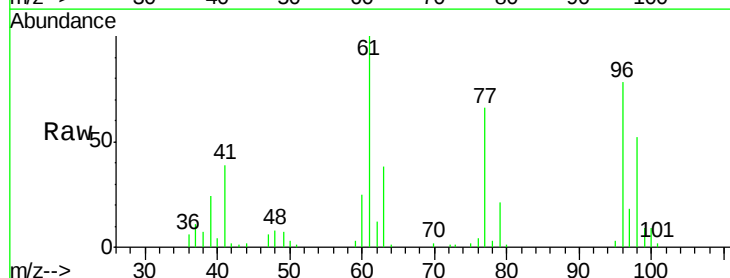
Tgt Ion: 96 Resp: 20371

Ion Ratio Lower Upper

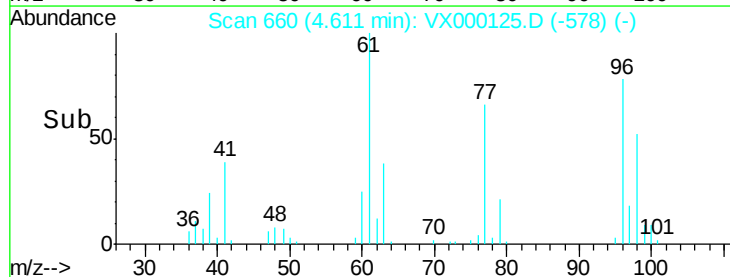
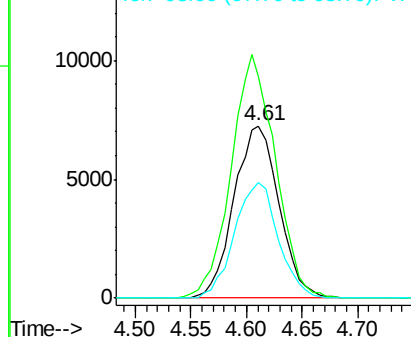
96 100

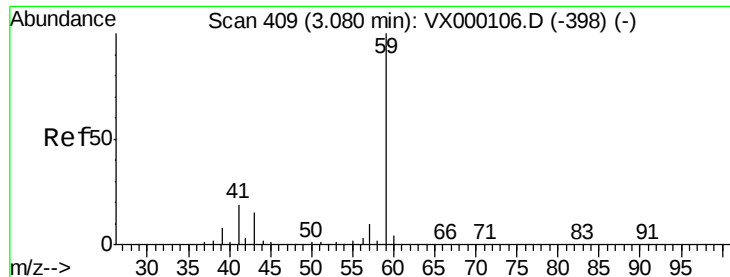
61 138.8 113.5 170.3

98 65.0 51.8 77.8



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



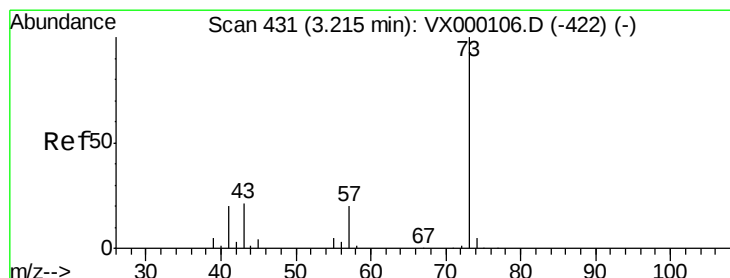
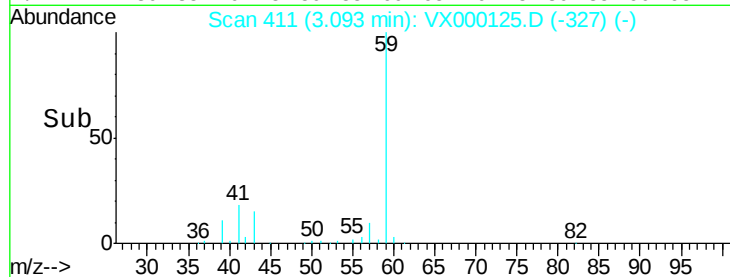
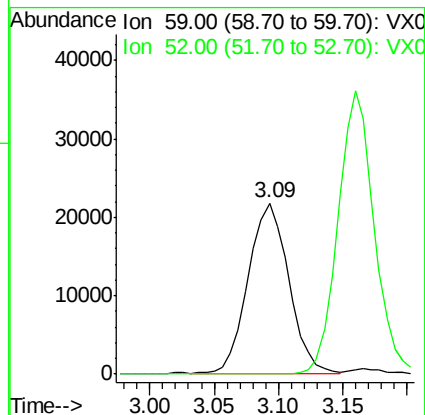
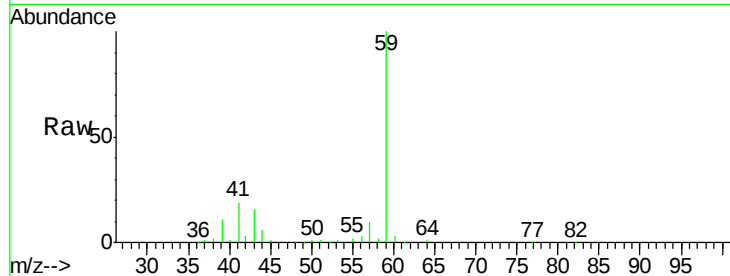


#23

tert-Butyl Alcohol
 Concen: 110.60 ug/l
 RT: 3.09 min Scan# 411
 Delta R.T. 0.01 min
 Lab File: VX000125.D
 Acq: 21 Feb 2018 19:05

Instrument :
 ClientSampled :
 VX0221WBSD01

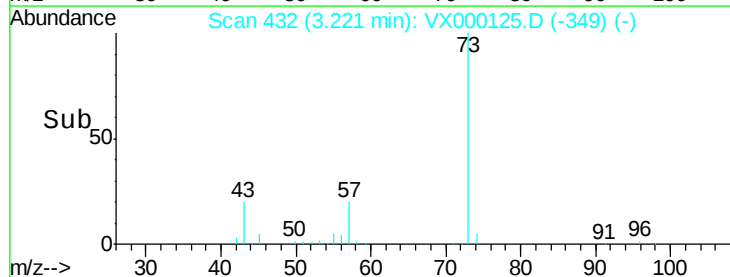
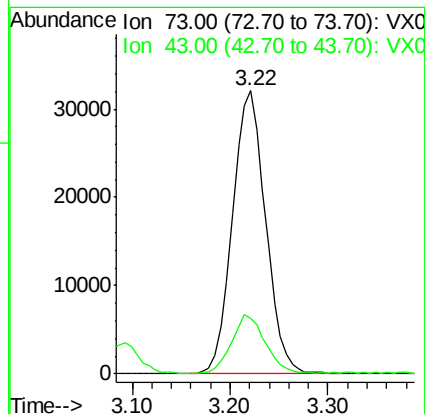
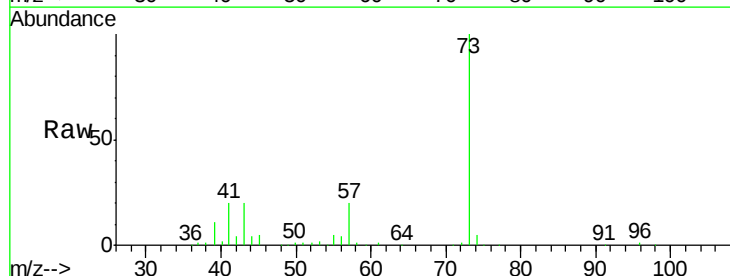
Tgt Ion: 59 Resp: 47737
 Ion Ratio Lower Upper
 59 100
 52 0.1 0.1 0.1

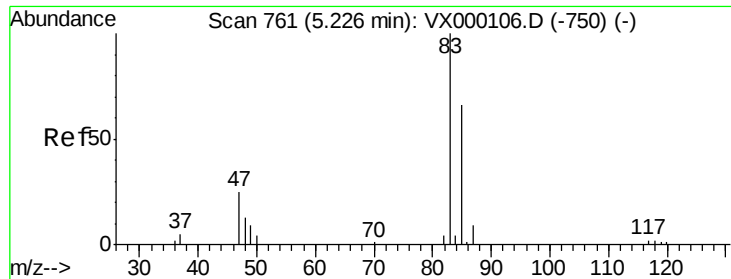


#24

Methyl tert-Butyl Ether
 Concen: 22.45 ug/l
 RT: 3.22 min Scan# 432
 Delta R.T. 0.01 min
 Lab File: VX000125.D
 Acq: 21 Feb 2018 19:05

Tgt Ion: 73 Resp: 75437
 Ion Ratio Lower Upper
 73 100
 43 20.3 16.5 24.7





#25

Chloroform

Concen: 21.15 ug/l

RT: 5.23 min Scan# 762

Delta R.T. 0.01 min

Lab File: VX000125.D

Acq: 21 Feb 2018 19:05

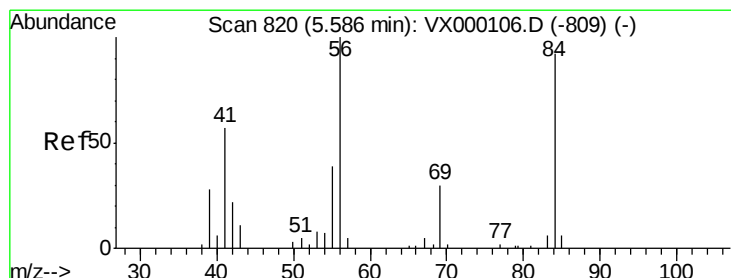
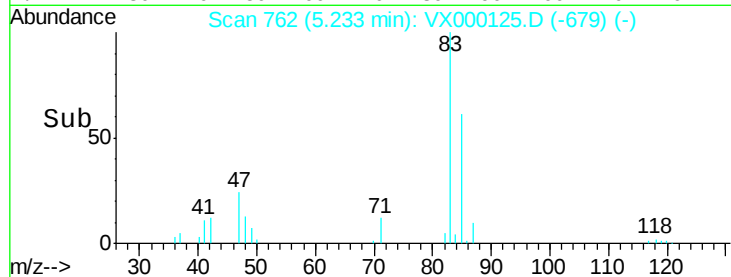
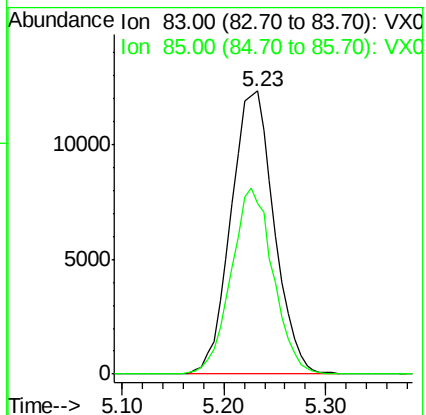
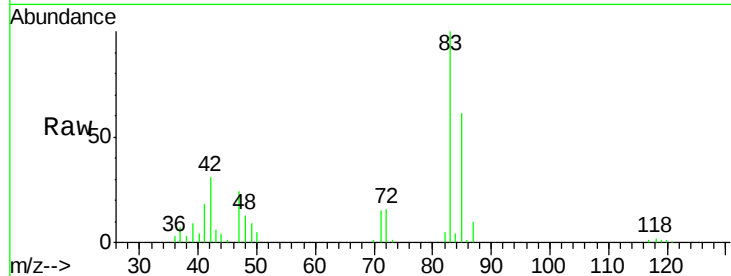
Instrument :
ClientSampled :
VX0221WBSD01

Tgt Ion: 83 Resp: 36293

Ion Ratio Lower Upper

83 100

85 60.5 52.5 78.7



#26

Cyclohexane

Concen: 20.82 ug/l

RT: 5.58 min Scan# 819

Delta R.T. -0.01 min

Lab File: VX000125.D

Acq: 21 Feb 2018 19:05

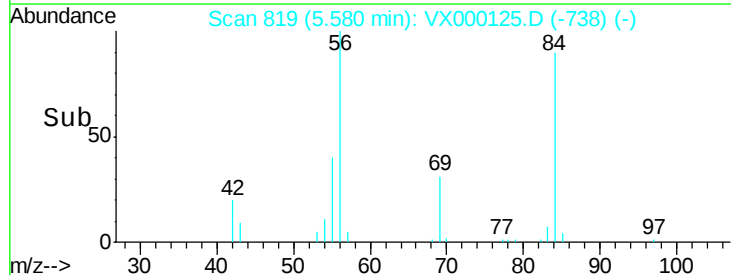
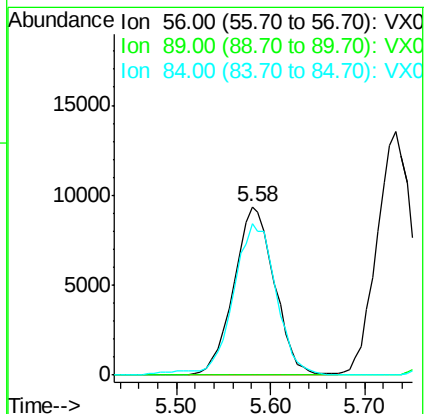
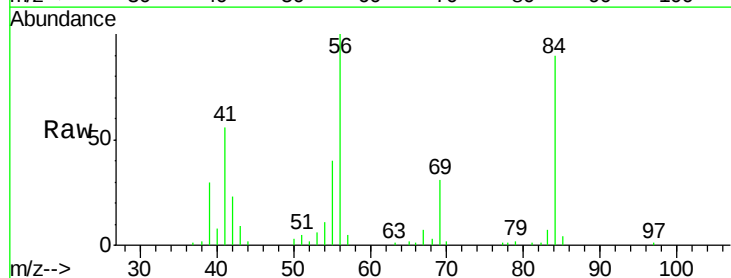
Tgt Ion: 56 Resp: 28243

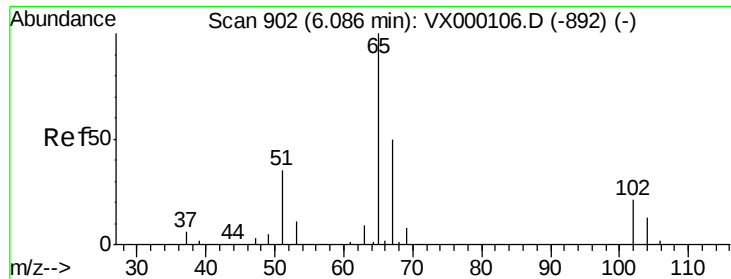
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 93.0 74.8 112.2





#27

1,2-Dichloroethane-d4

Concen: 31.09 ug/l

RT: 6.08 min Scan# 901

Delta R.T. -0.01 min

Lab File: VX000125.D

Acq: 21 Feb 2018 19:05

Instrument :

ClientSampled :

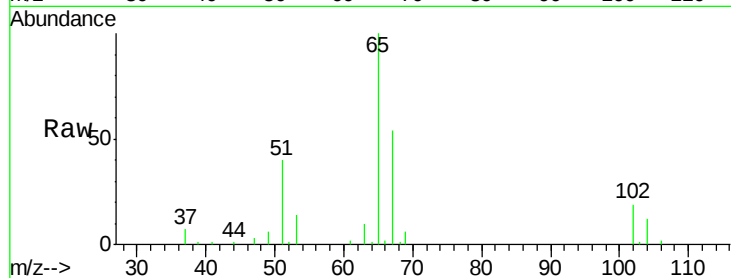
VX0221WBSD01

Tgt Ion: 65 Resp: 35112

Ion Ratio Lower Upper

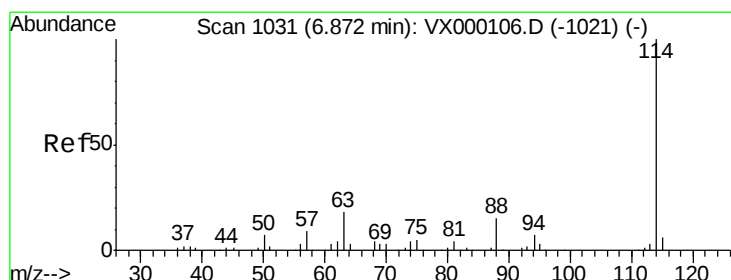
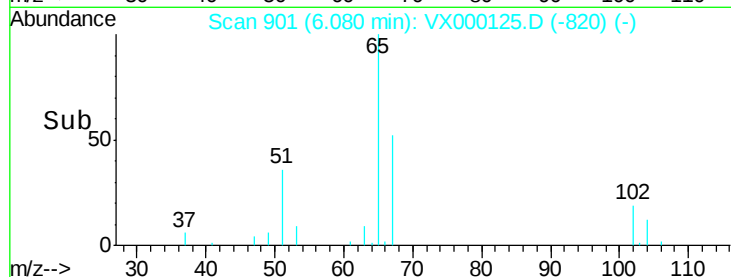
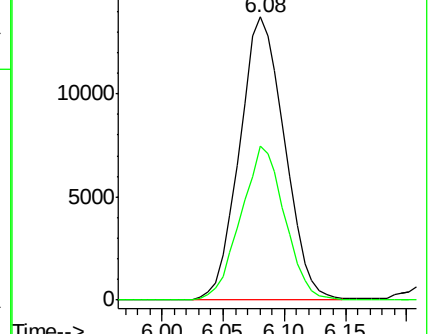
65 100

67 53.0 41.4 62.2



Abundance Ion 65.00 (64.70 to 65.70): VX0

Ion 67.00 (66.70 to 67.70): VX0



#28

1,4-Difluorobenzene

Concen: 30.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VX000125.D

Acq: 21 Feb 2018 19:05

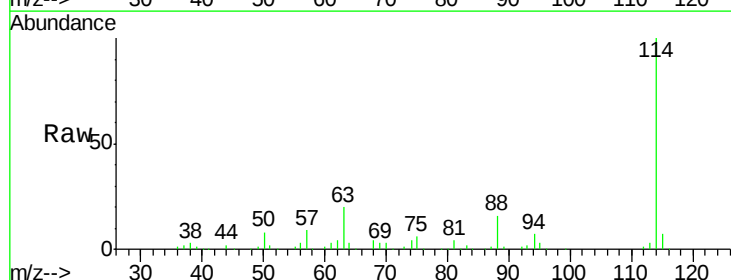
Tgt Ion: 114 Resp: 89271

Ion Ratio Lower Upper

114 100

63 19.6 15.0 22.4

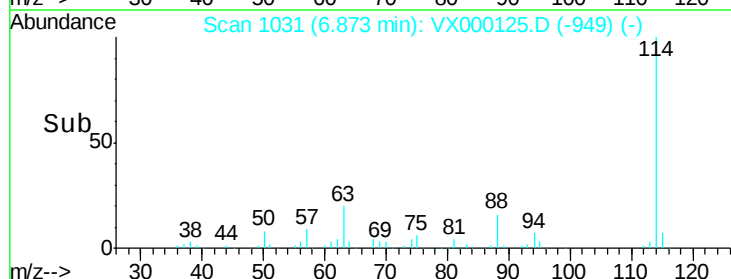
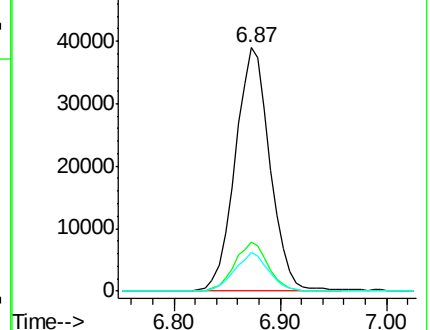
88 15.2 11.8 17.8

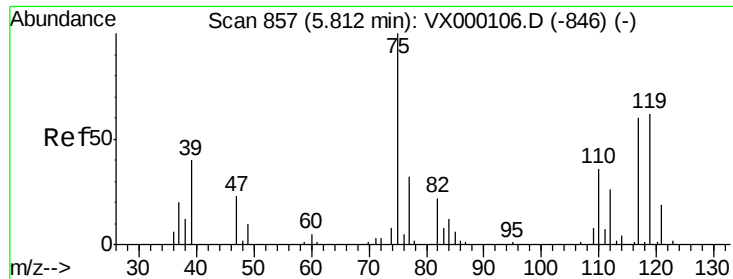


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 88.00 (87.70 to 88.70): VX0

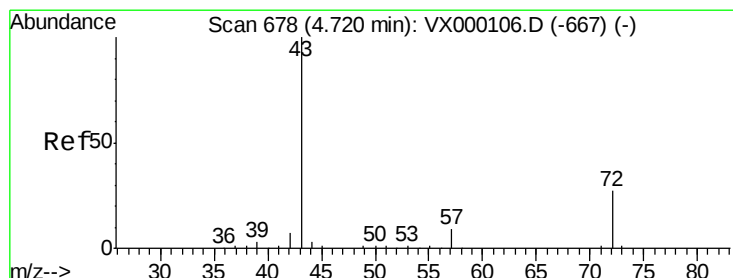
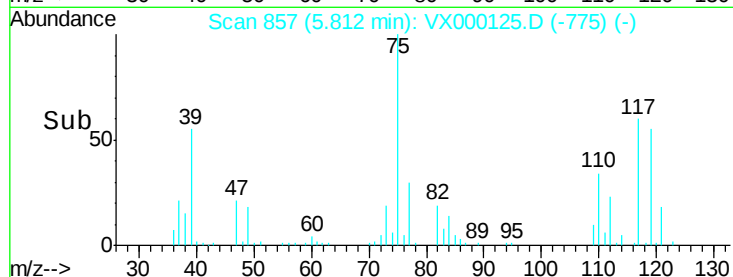
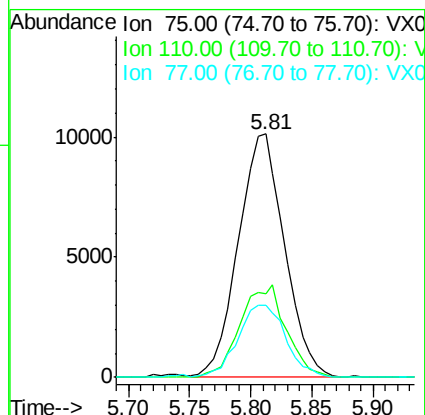
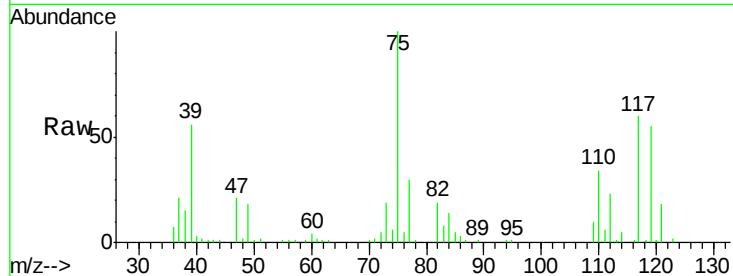




#29
 1,1-Dichloropropene
 Concen: 20.48 ug/l
 RT: 5.81 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: VX000125.D
 Acq: 21 Feb 2018 19:05

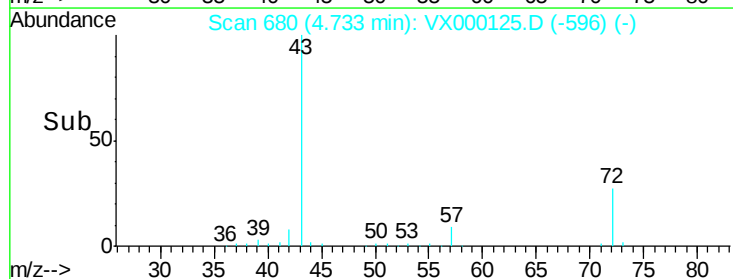
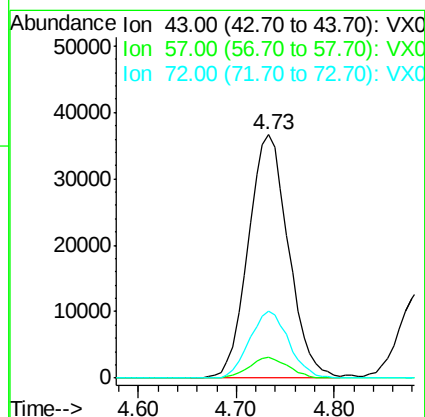
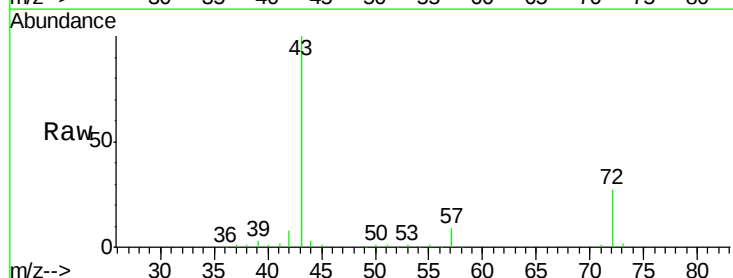
Instrument :
 ClientSampled :
 VX0221WBSD01

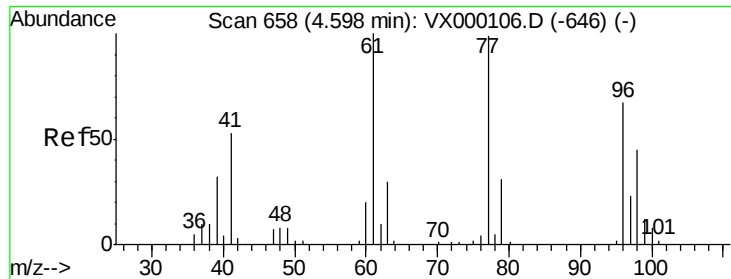
Tgt Ion: 75 Resp: 26629
 Ion Ratio Lower Upper
 75 100
 110 22.6 0.0 75.6
 77 30.9 0.0 62.6



#30
 2-Butanone
 Concen: 104.36 ug/l
 RT: 4.73 min Scan# 680
 Delta R.T. 0.01 min
 Lab File: VX000125.D
 Acq: 21 Feb 2018 19:05

Tgt Ion: 43 Resp: 104436
 Ion Ratio Lower Upper
 43 100
 57 8.3 6.6 10.0
 72 26.8 21.8 32.6

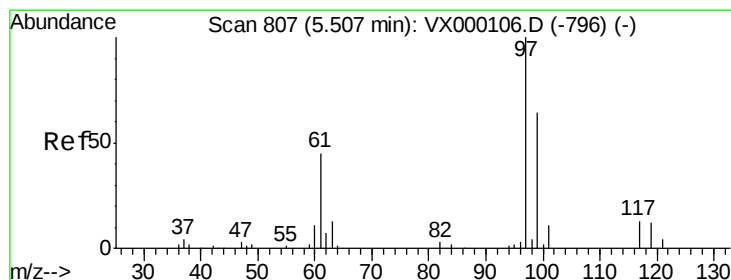
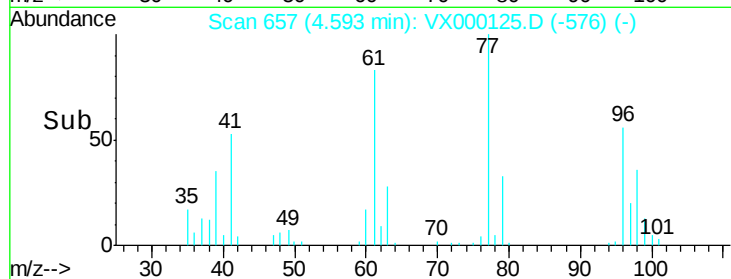
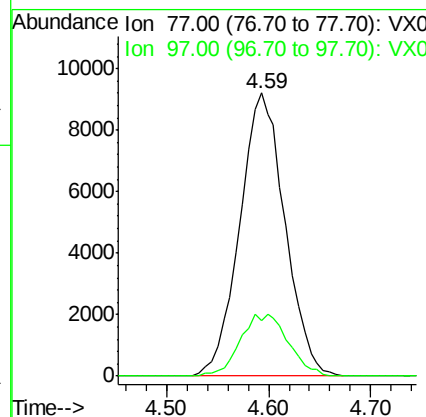
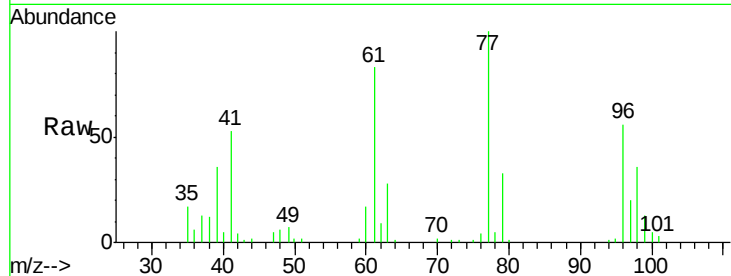




#31
 2,2-Dichloropropane
 Concen: 20.25 ug/l
 RT: 4.59 min Scan# 657
 Delta R.T. -0.01 min
 Lab File: VX000125.D
 Acq: 21 Feb 2018 19:05

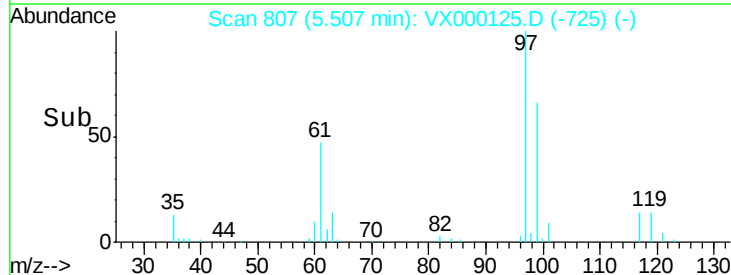
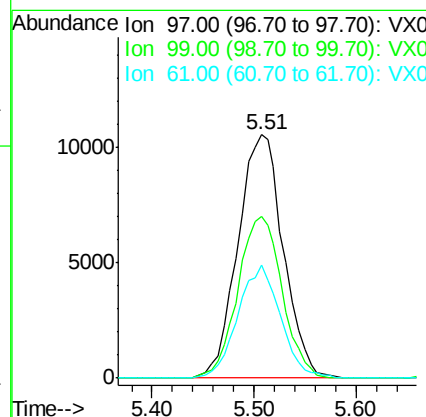
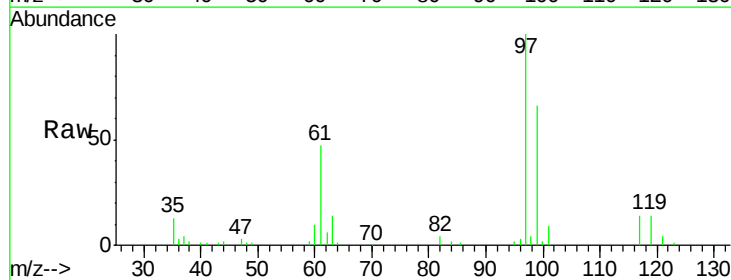
Instrument :
 ClientSampled :
 VX0221WBSD01

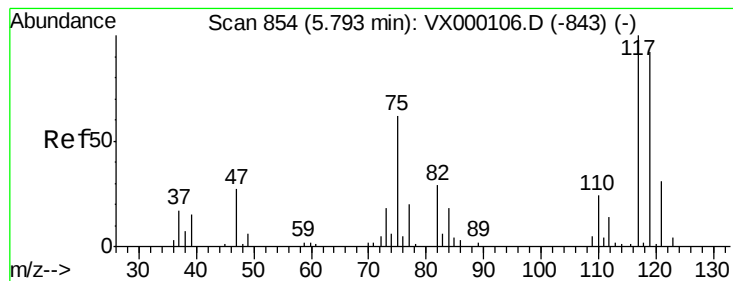
Tgt Ion: 77 Resp: 28317
 Ion Ratio Lower Upper
 77 100
 97 11.3 18.6 27.8#



#32
 1,1,1-Trichloroethane
 Concen: 20.66 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX000125.D
 Acq: 21 Feb 2018 19:05

Tgt Ion: 97 Resp: 32499
 Ion Ratio Lower Upper
 97 100
 99 64.9 52.3 78.5
 61 43.5 34.3 51.5





#33

Carbon Tetrachloride

Concen: 20.65 ug/l

RT: 5.79 min Scan# 854

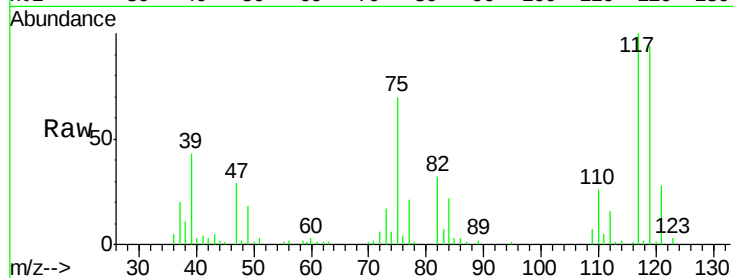
Delta R.T. 0.00 min

Lab File: VX000125.D

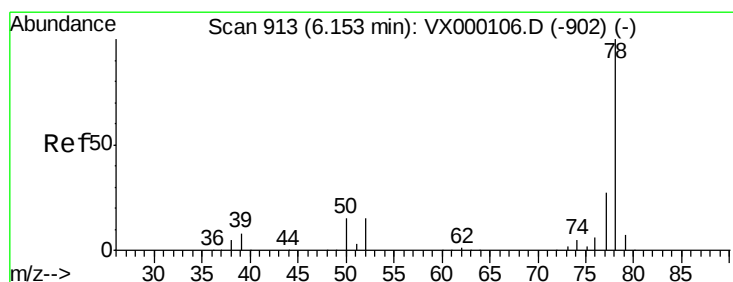
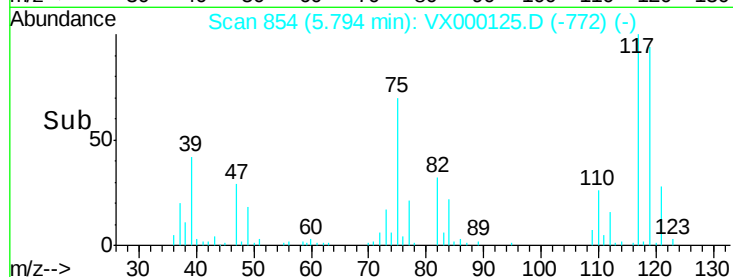
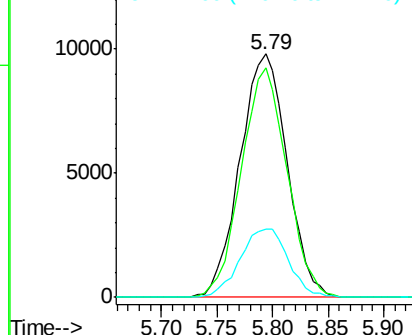
Acq: 21 Feb 2018 19:05

Instrument :
ClientSampled :
VX0221WBSD01

Tgt Ion:117 Resp: 28851
Ion Ratio Lower Upper
117 100
119 94.5 73.5 110.3
121 28.3 24.6 37.0



Abundance Ion 117.00 (116.70 to 117.70): V
Ion 119.00 (118.70 to 119.70): V
Ion 121.00 (120.70 to 121.70): V



#34

Benzene

Concen: 21.14 ug/l

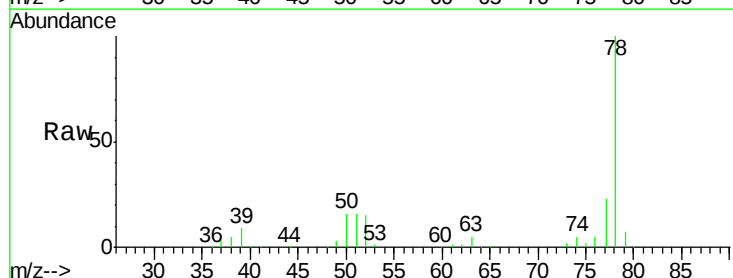
RT: 6.15 min Scan# 913

Delta R.T. 0.00 min

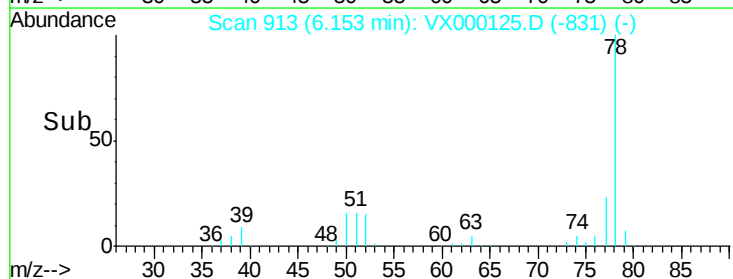
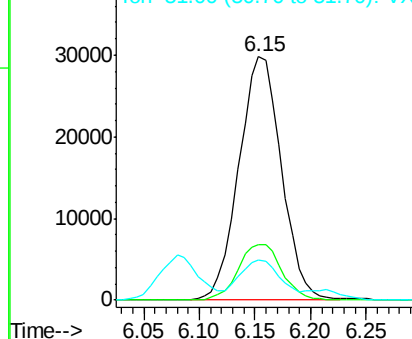
Lab File: VX000125.D

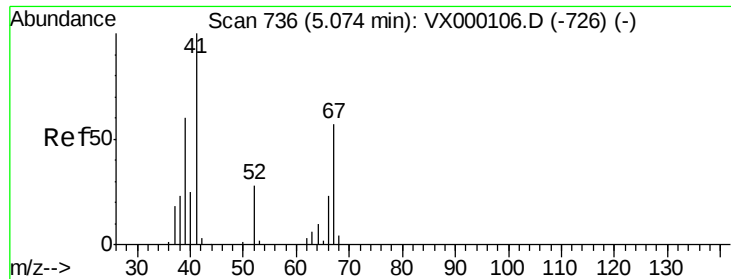
Acq: 21 Feb 2018 19:05

Tgt Ion: 78 Resp: 79082
Ion Ratio Lower Upper
78 100
77 23.0 21.7 32.5
51 13.9 14.9 22.3#



Abundance Ion 78.10 (77.80 to 78.80): VX0
Ion 77.00 (76.70 to 77.70): VX0
Ion 51.00 (50.70 to 51.70): VX0

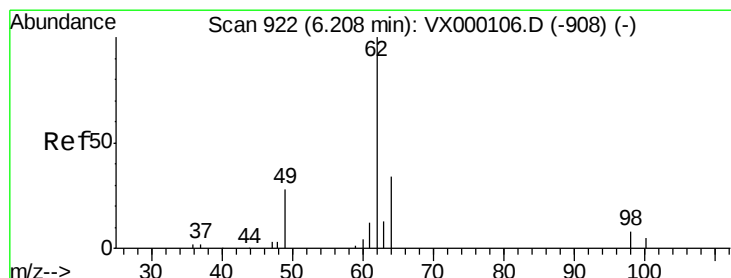
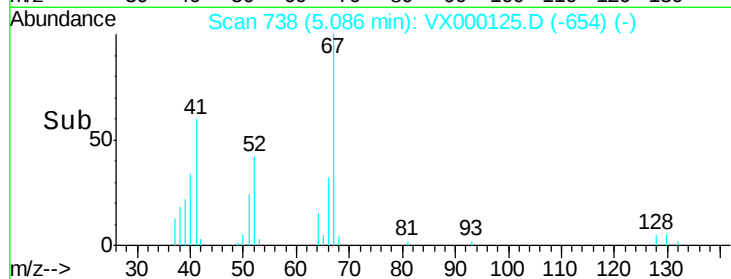
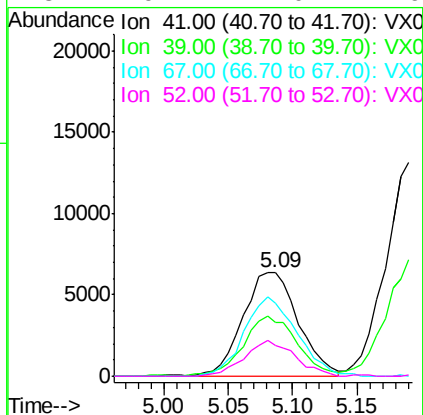
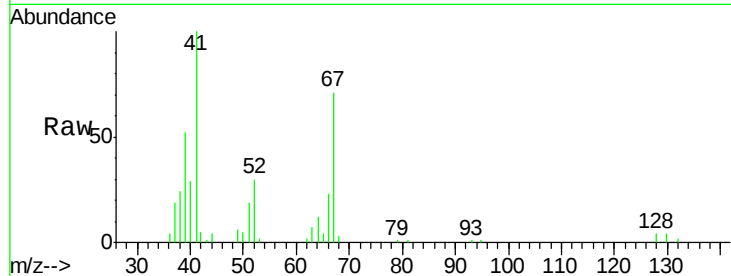




#35
Methacrylonitrile
Concen: 20.61 ug/l
RT: 5.09 min Scan# 738
Delta R.T. 0.01 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

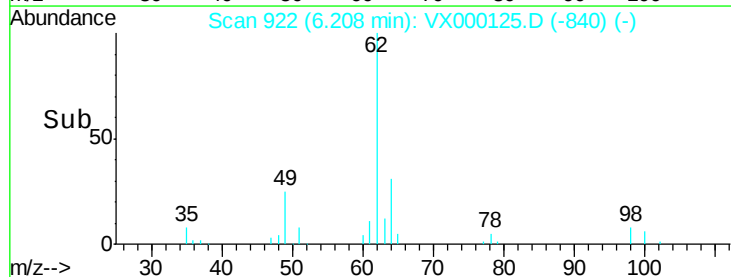
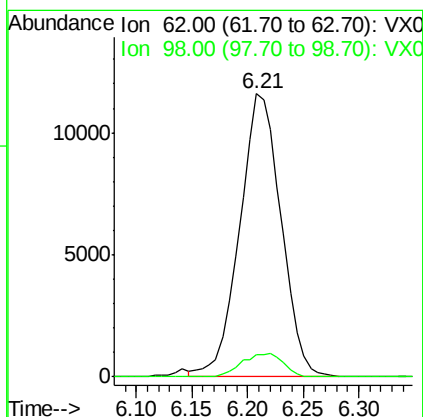
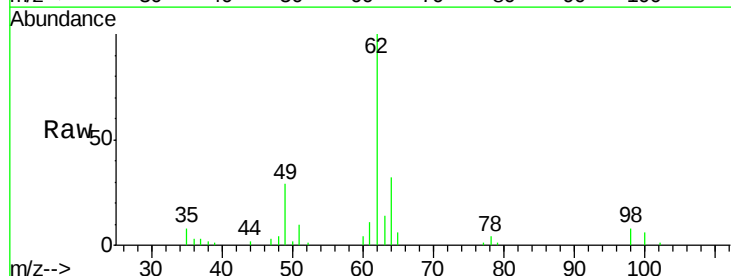
Instrument :
ClientSampled :
VX0221WBSD01

Tgt Ion:	41	Resp:	18988
Ion	Ratio	Lower	Upper
41	100		
39	50.8	29.8	89.3
67	70.6	28.7	86.3
52	29.7	14.0	41.9



#36
1,2-Dichloroethane
Concen: 21.20 ug/l
RT: 6.21 min Scan# 922
Delta R.T. 0.00 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Tgt Ion:	62	Resp:	30080
Ion	Ratio	Lower	Upper
62	100		
98	8.3	6.9	10.3

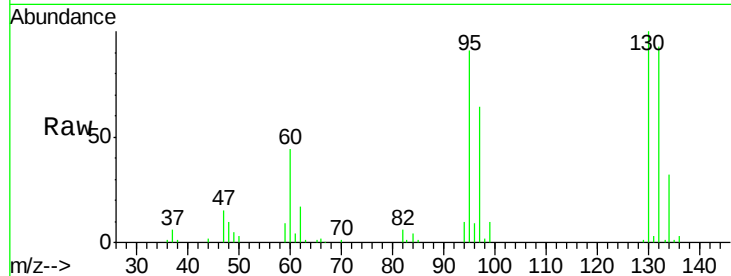




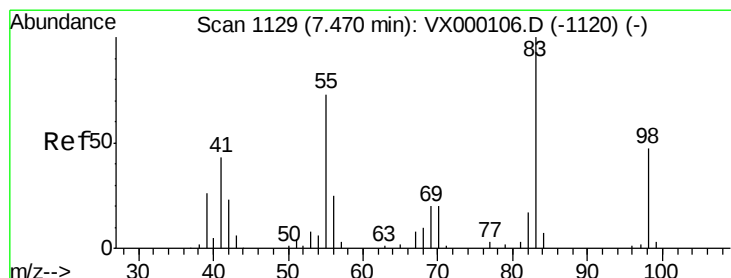
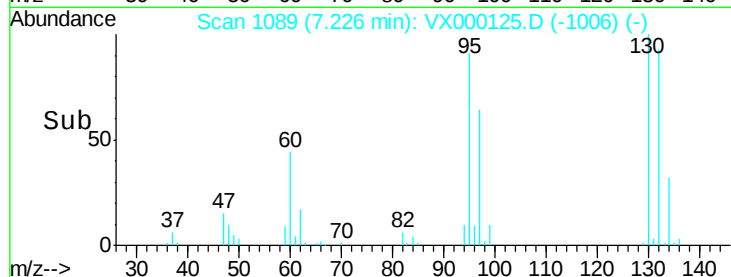
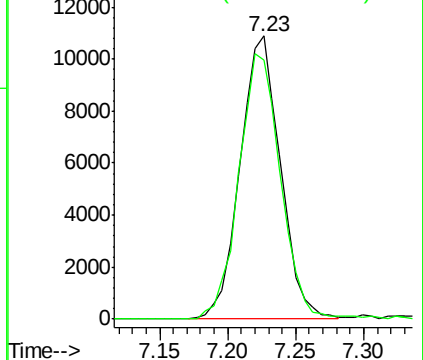
#37
 Trichloroethene
 Concen: 20.39 ug/l
 RT: 7.23 min Scan# 1089
 Delta R.T. 0.01 min
 Lab File: VX000125.D
 Acq: 21 Feb 2018 19:05

Instrument :
 ClientSampled :
 VX0221WBSD01

Tgt Ion:130 Resp: 22543
 Ion Ratio Lower Upper
 130 100
 95 91.4 74.6 112.0

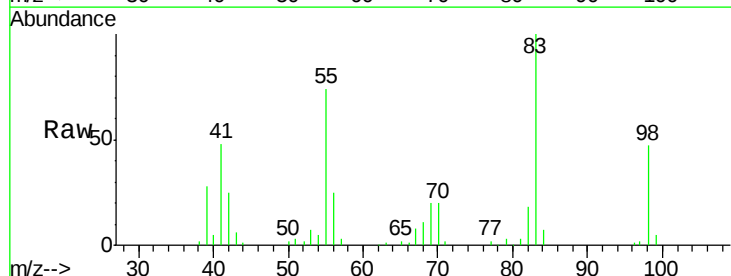


Abundance Ion 129.90 (129.60 to 130.60): V
 Ion 94.90 (94.60 to 95.60): VX0

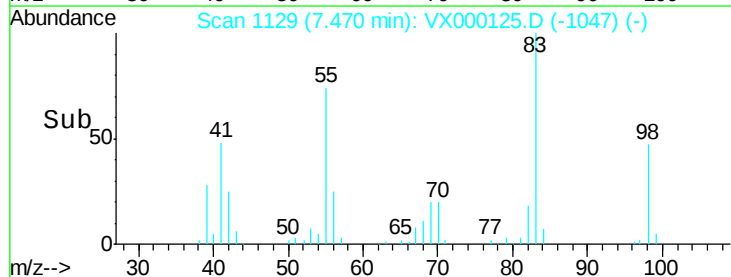
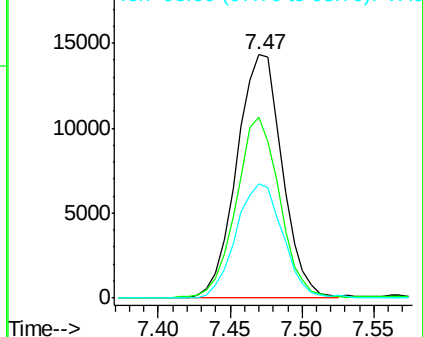


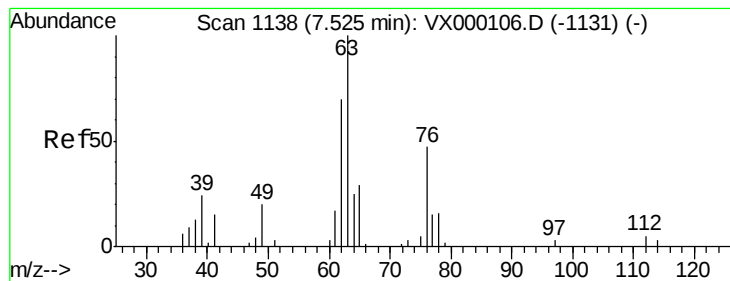
#38
 Methylcyclohexane
 Concen: 20.16 ug/l
 RT: 7.47 min Scan# 1129
 Delta R.T. 0.00 min
 Lab File: VX000125.D
 Acq: 21 Feb 2018 19:05

Tgt Ion: 83 Resp: 31411
 Ion Ratio Lower Upper
 83 100
 55 71.0 35.9 107.7
 98 48.2 24.6 74.0



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





#39

1,2-Dichloropropane

Concen: 20.68 ug/l

RT: 7.53 min Scan# 1139

Delta R.T. 0.01 min

Lab File: VX000125.D

Acq: 21 Feb 2018 19:05

Instrument :

ClientSampled :

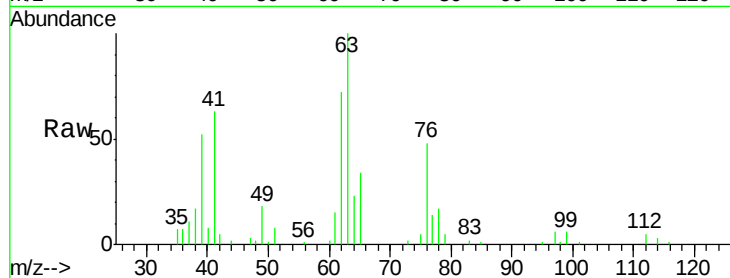
VX0221WBSD01

Tgt Ion: 63 Resp: 19317

Ion Ratio Lower Upper

63 100

65 34.0 25.0 37.6



Abundance Ion 63.00 (62.70 to 63.70): VX0

Ion 65.00 (64.70 to 65.70): VX0

7.53

10000

8000

6000

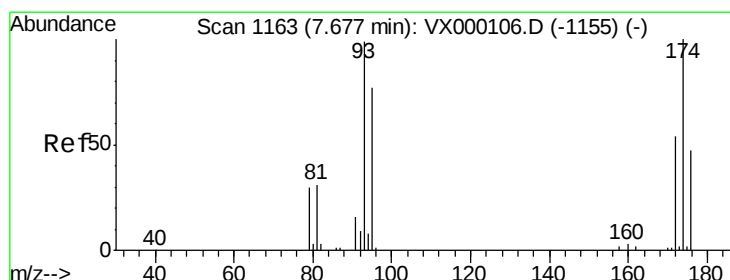
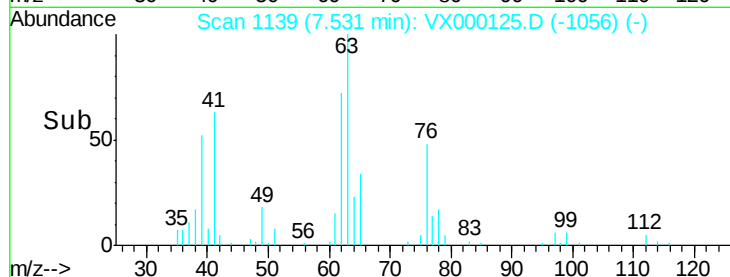
4000

2000

0

7.45 7.50 7.55 7.60

Time-->



#40

Dibromomethane

Concen: 21.01 ug/l

RT: 7.67 min Scan# 1162

Delta R.T. -0.01 min

Lab File: VX000125.D

Acq: 21 Feb 2018 19:05

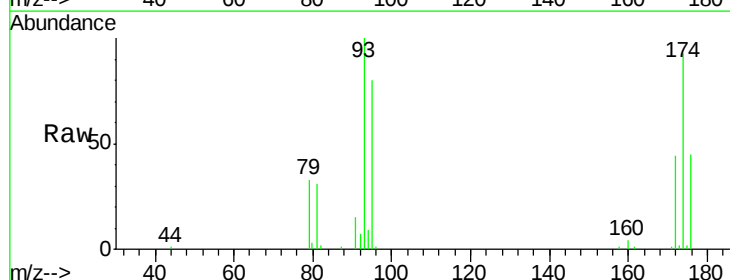
Tgt Ion: 93 Resp: 15119

Ion Ratio Lower Upper

93 100

95 83.7 0.0 170.6

174 99.4 0.0 210.4



Abundance Ion 93.00 (92.70 to 93.70): VX0

Ion 95.00 (94.70 to 95.70): VX0

Ion 174.00 (173.70 to 174.70): V

7.67

10000

8000

6000

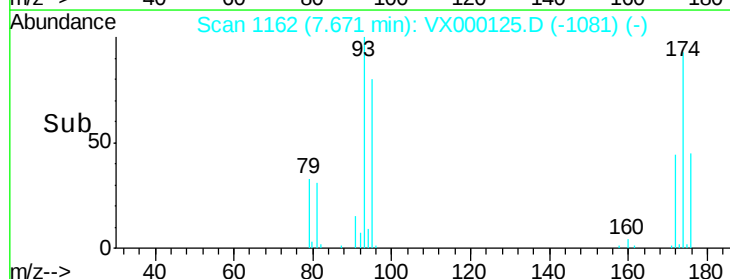
4000

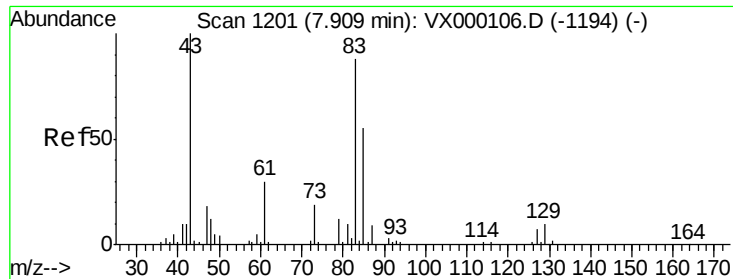
2000

0

7.60 7.65 7.70 7.75

Time-->





#41

Bromodichloromethane

Concen: 20.44 ug/l

RT: 7.91 min Scan# 1201

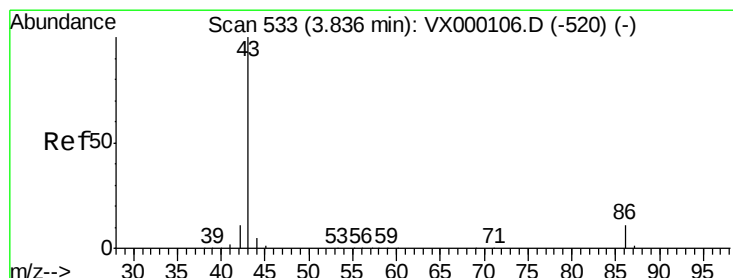
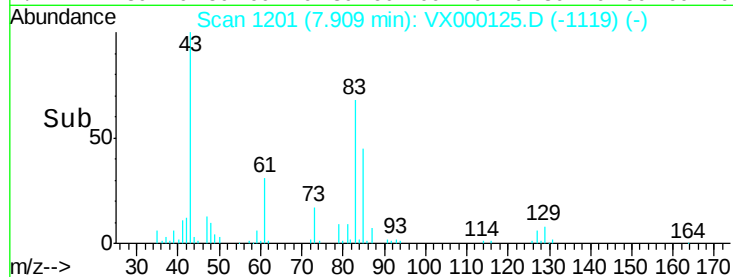
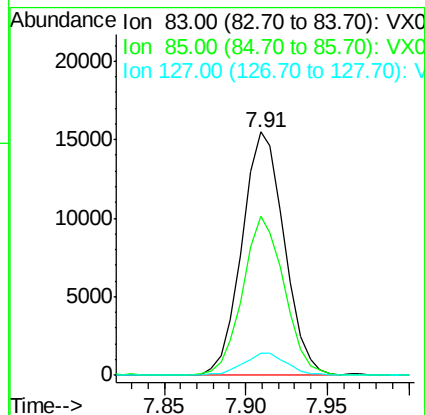
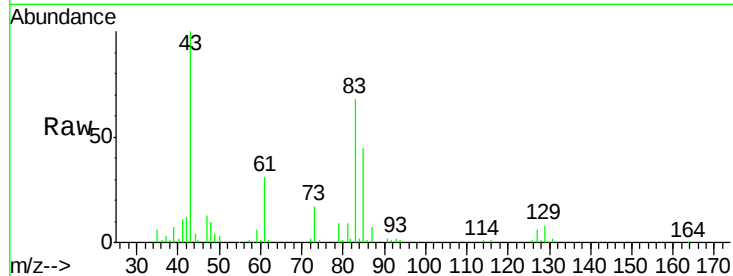
Delta R.T. 0.00 min

Lab File: VX000125.D

Acq: 21 Feb 2018 19:05

Instrument :
ClientSampled :
VX0221WBSD01

Tgt Ion:	83	Resp:	27958
Ion	Ratio	Lower	Upper
83	100		
85	65.6	50.0	75.0
127	9.2	6.6	10.0



#42

Vinyl Acetate

Concen: 107.35 ug/l

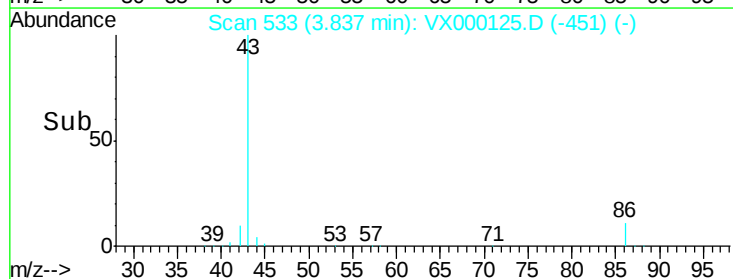
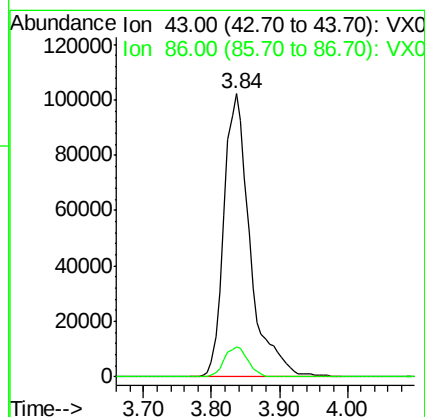
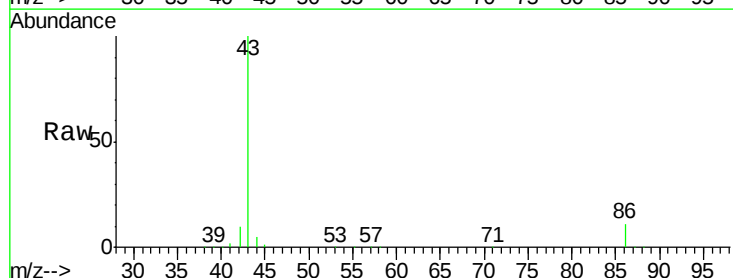
RT: 3.84 min Scan# 533

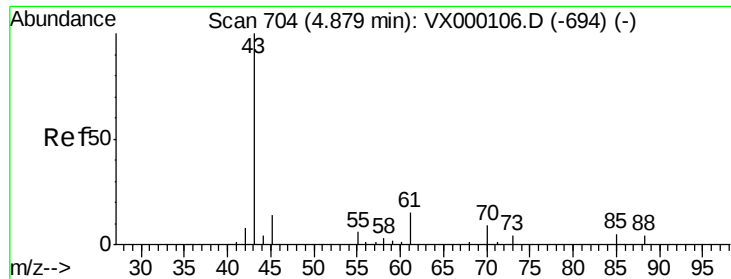
Delta R.T. 0.00 min

Lab File: VX000125.D

Acq: 21 Feb 2018 19:05

Tgt Ion:	43	Resp:	273816
Ion	Ratio	Lower	Upper
43	100		
86	9.5	7.8	11.6





#43

Ethyl Acetate

Concen: 21.06 ug/l

RT: 4.89 min Scan# 705

Delta R.T. 0.01 min

Lab File: VX000125.D

Acq: 21 Feb 2018 19:05

Instrument :

ClientSampled :

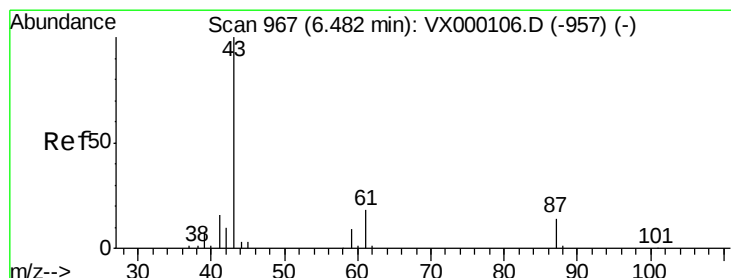
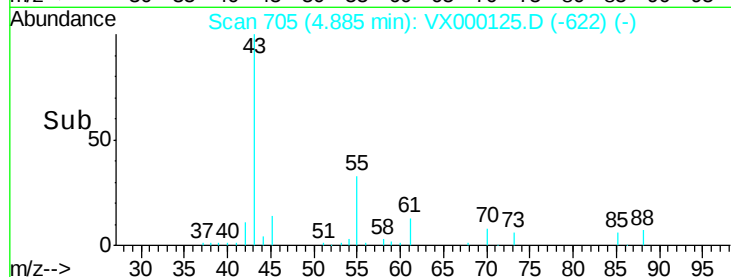
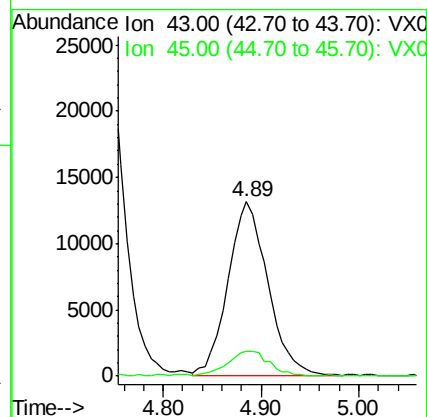
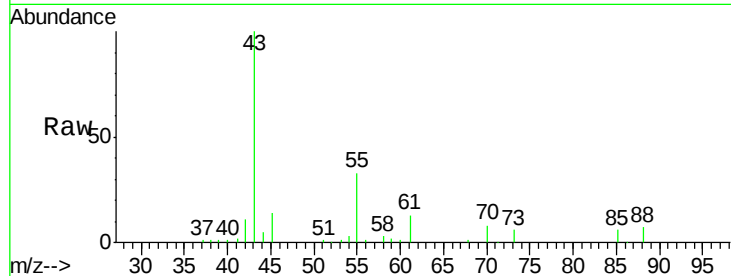
VX0221WBSD01

Tgt Ion: 43 Resp: 37023

Ion Ratio Lower Upper

43 100

45 15.1 11.4 17.0



#44

Isopropyl Acetate

Concen: 20.81 ug/l

RT: 6.49 min Scan# 968

Delta R.T. 0.01 min

Lab File: VX000125.D

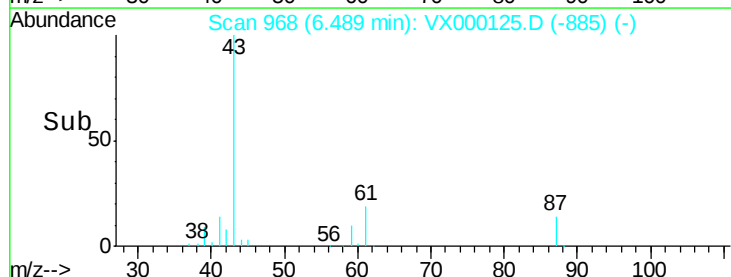
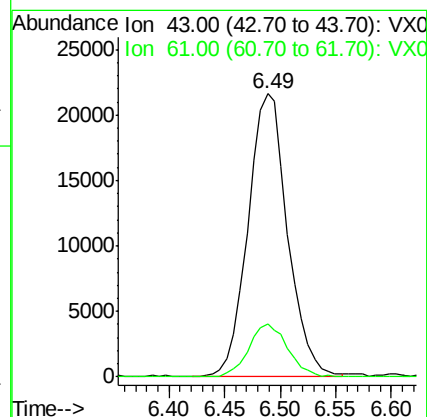
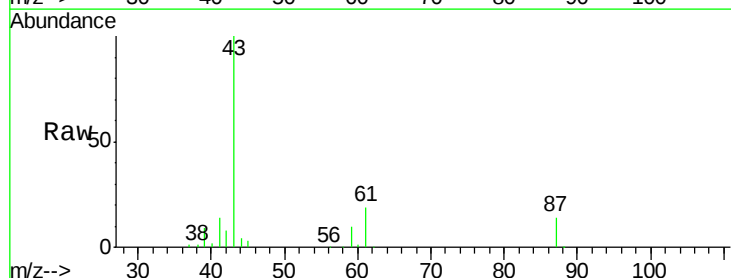
Acq: 21 Feb 2018 19:05

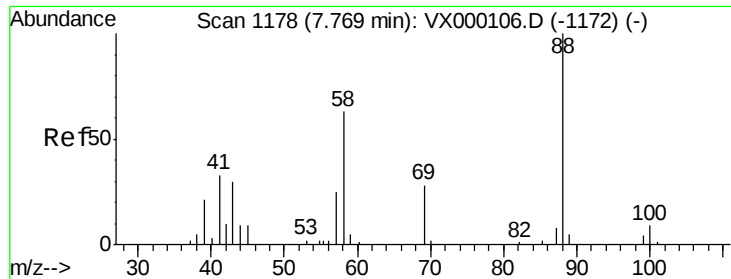
Tgt Ion: 43 Resp: 53664

Ion Ratio Lower Upper

43 100

61 18.3 15.7 23.5

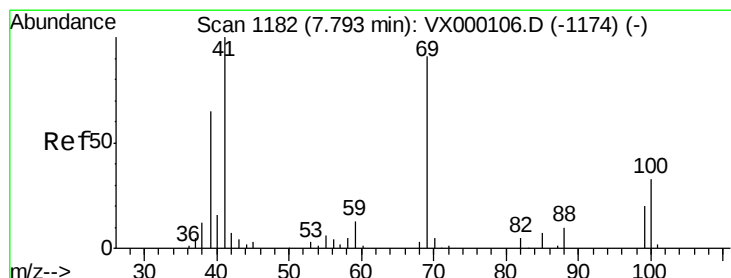
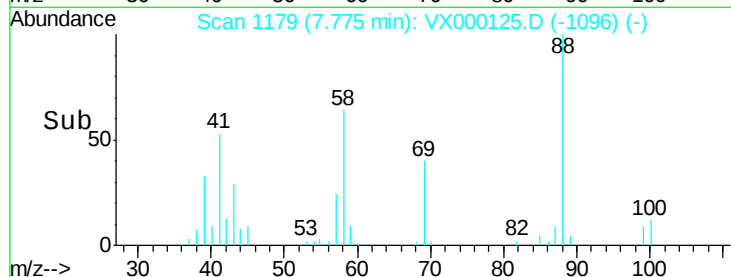
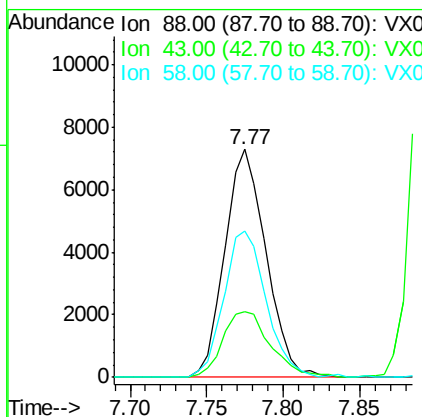
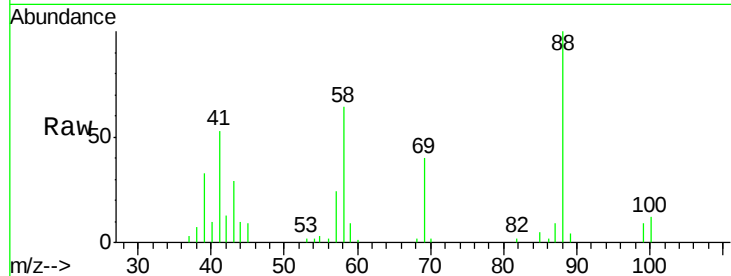




#45
1,4-Dioxane
Concen: 419.82 ug/l
RT: 7.77 min Scan# 1179
Delta R.T. 0.01 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

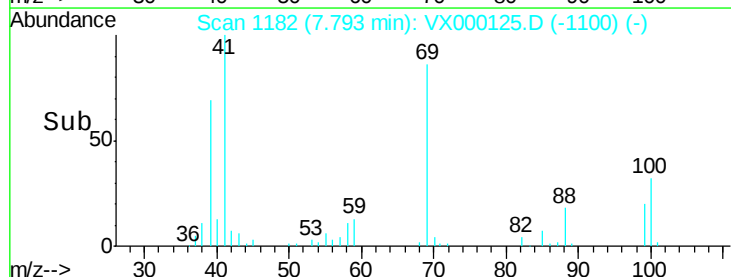
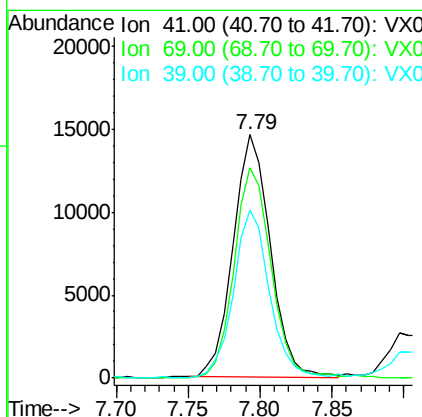
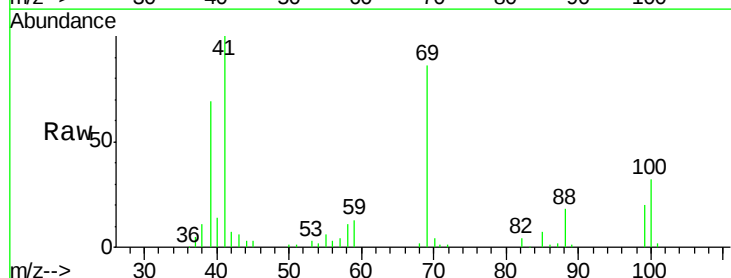
Instrument :
ClientSampleId :
VX0221WBSD01

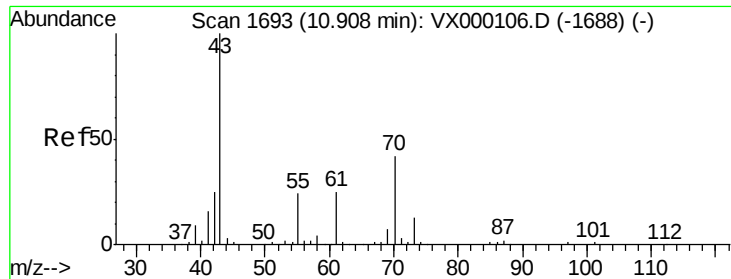
Tgt Ion: 88 Resp: 13617
Ion Ratio Lower Upper
88 100
43 33.3 26.8 40.2
58 65.5 52.1 78.1



#46
Methyl methacrylate
Concen: 20.92 ug/l
RT: 7.79 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Tgt Ion: 41 Resp: 26238
Ion Ratio Lower Upper
41 100
69 86.3 45.5 136.5
39 69.5 32.5 97.5

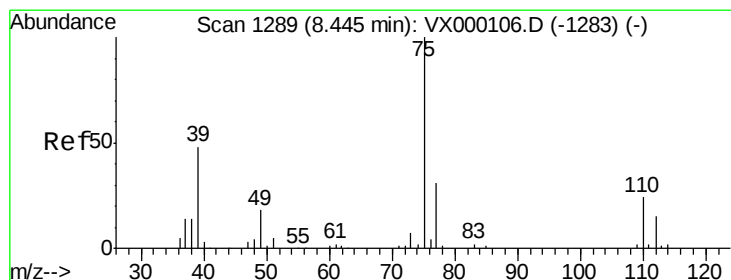
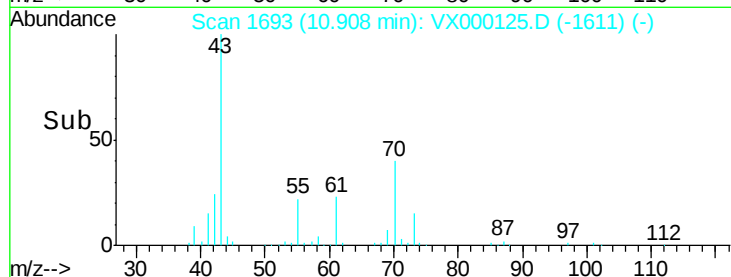
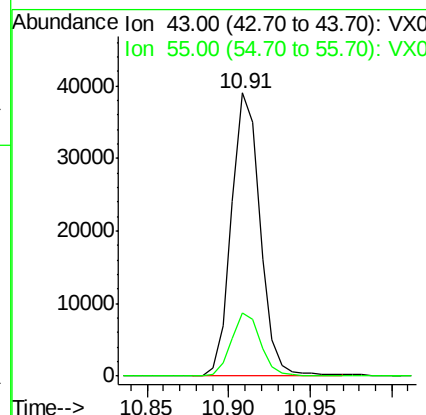
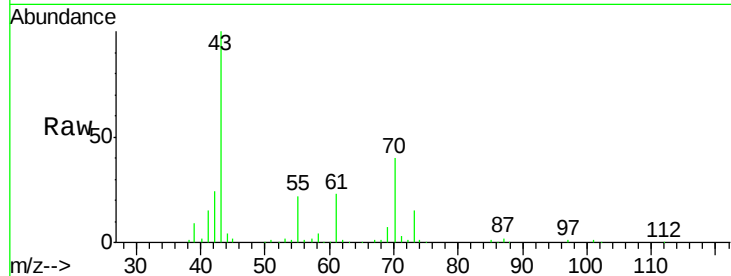




#47
n-amy1 Acetate
Concen: 21.24 ug/l
RT: 10.91 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

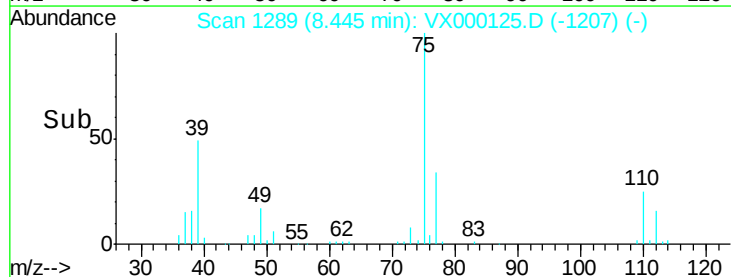
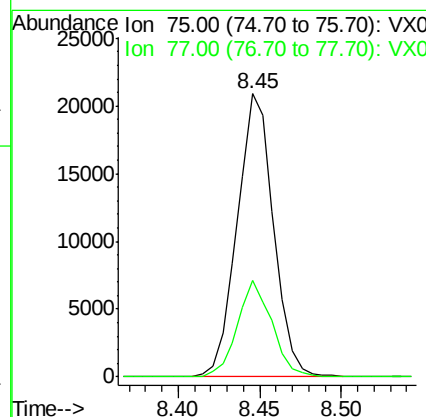
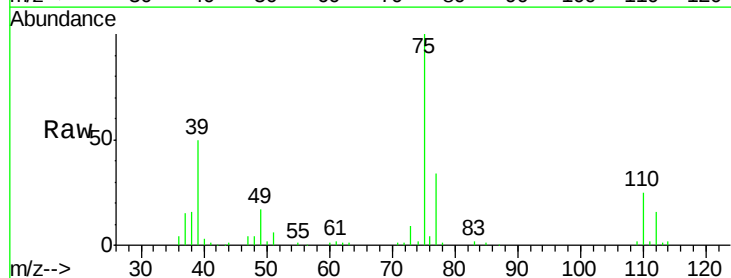
Instrument :
ClientSampled :
VX0221WBSD01

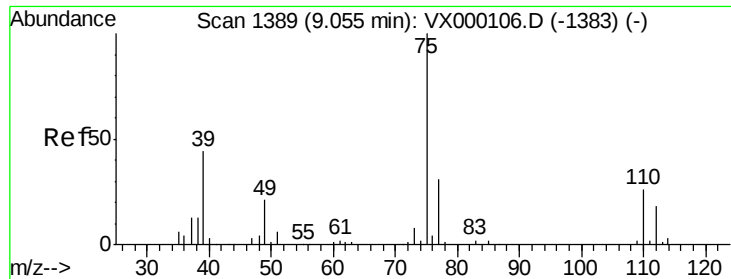
Tgt Ion: 43 Resp: 47823
Ion Ratio Lower Upper
43 100
55 22.7 19.4 29.2



#48
t-1,3-Dichloropropene
Concen: 20.33 ug/l
RT: 8.45 min Scan# 1289
Delta R.T. 0.00 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Tgt Ion: 75 Resp: 32375
Ion Ratio Lower Upper
75 100
77 34.0 24.6 37.0



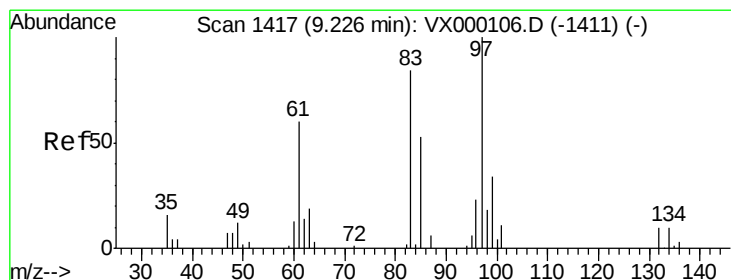
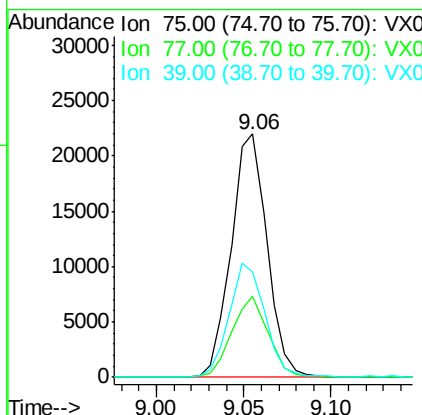
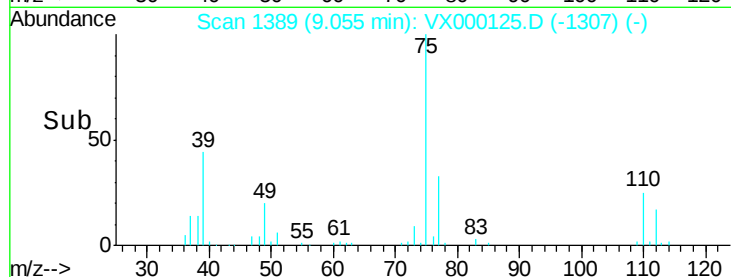
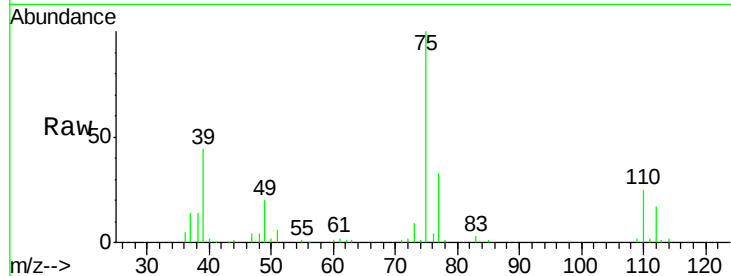


#49

cis-1,3-Dichloropropene
Concen: 20.30 ug/l
RT: 9.06 min Scan# 1389
Delta R.T. 0.00 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Instrument :
ClientSampled :
VX0221WBSD01

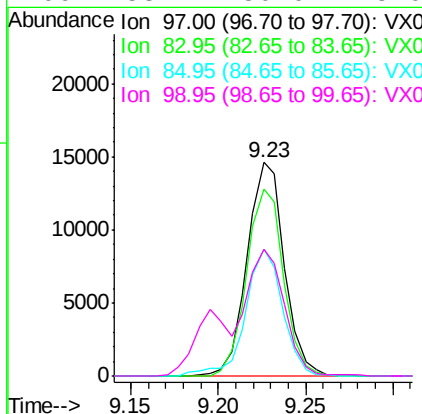
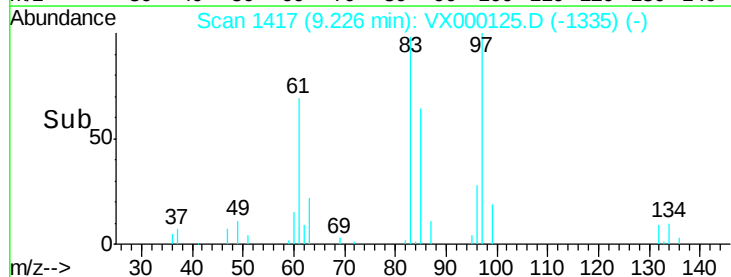
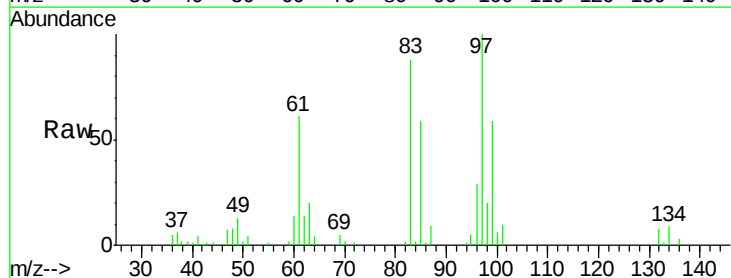
Tgt Ion: 75 Resp: 31448
Ion Ratio Lower Upper
75 100
77 33.1 24.5 36.7
39 43.5 35.6 53.4

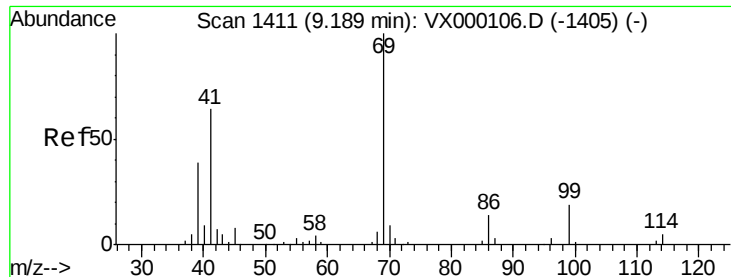


#50

1,1,2-Trichloroethane
Concen: 20.58 ug/l
RT: 9.23 min Scan# 1417
Delta R.T. 0.00 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Tgt Ion: 97 Resp: 21743
Ion Ratio Lower Upper
97 100
83 87.7 66.9 100.3
85 59.4 44.4 66.6
99 58.7 50.0 75.0

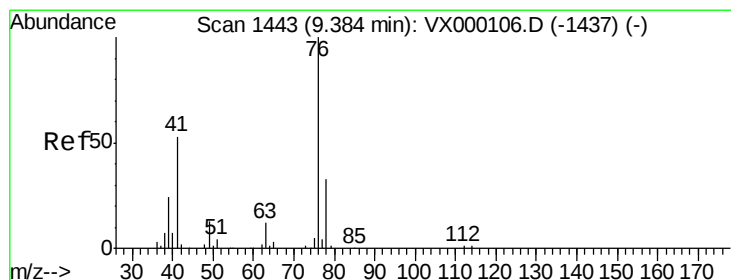
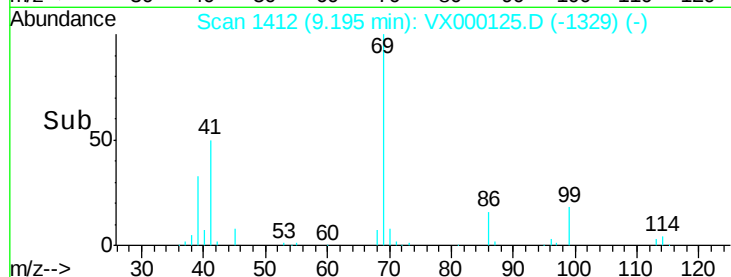
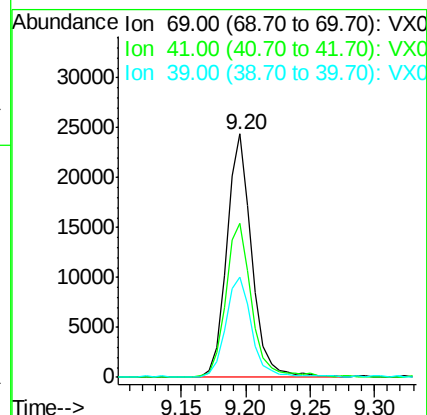
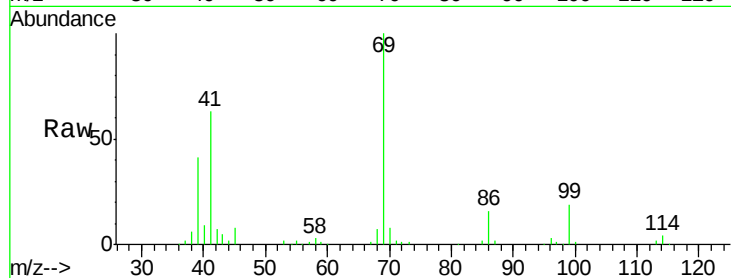




#51
Ethyl methacrylate
Concen: 20.66 ug/l
RT: 9.20 min Scan# 1412
Delta R.T. 0.01 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

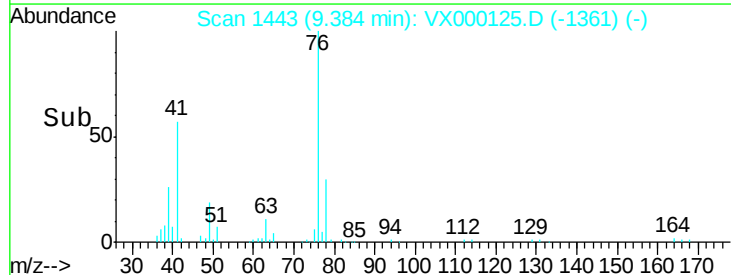
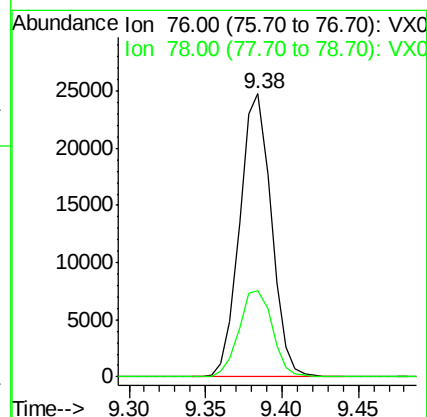
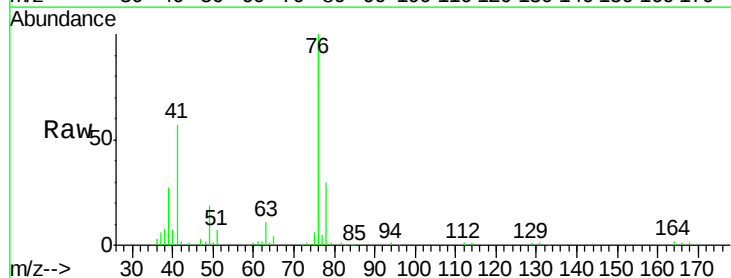
Instrument :
ClientSampled :
VX0221WBSD01

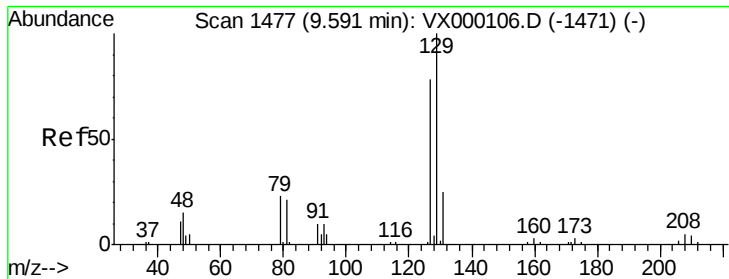
Tgt Ion: 69 Resp: 33439
Ion Ratio Lower Upper
69 100
41 62.7 32.1 96.3
39 41.0 19.6 58.7



#52
1,3-Dichloropropane
Concen: 21.03 ug/l
RT: 9.38 min Scan# 1443
Delta R.T. 0.00 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Tgt Ion: 76 Resp: 35640
Ion Ratio Lower Upper
76 100
78 32.0 0.0 65.0





#53

Dibromochloromethane

Concen: 19.89 ug/l

RT: 9.59 min Scan# 1477

Delta R.T. 0.00 min

Lab File: VX000125.D

Acq: 21 Feb 2018 19:05

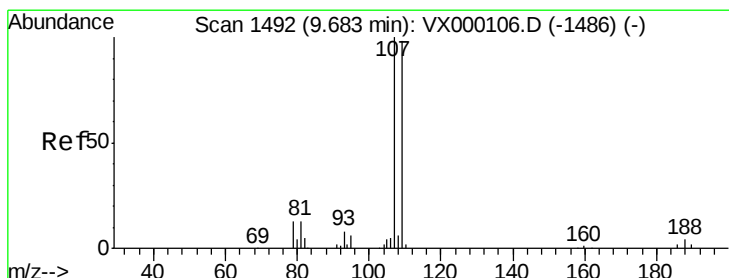
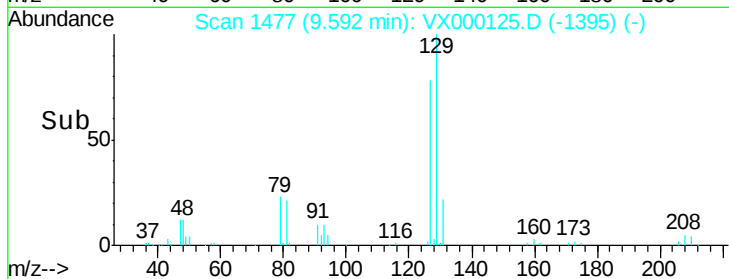
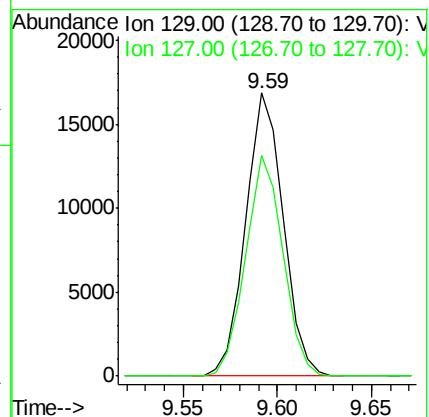
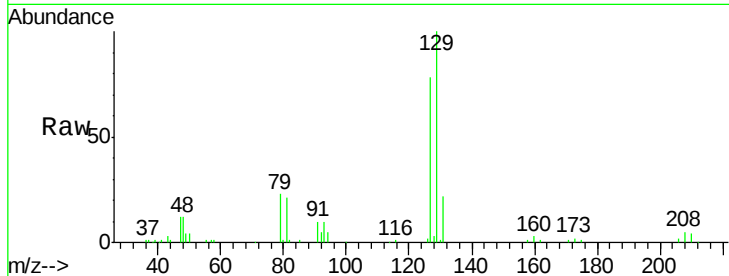
Instrument :
ClientSampleId :
VX0221WBSD01

Tgt Ion:129 Resp: 23380

Ion Ratio Lower Upper

129 100

127 77.3 37.5 112.5



#54

1,2-Dibromoethane

Concen: 20.85 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. 0.00 min

Lab File: VX000125.D

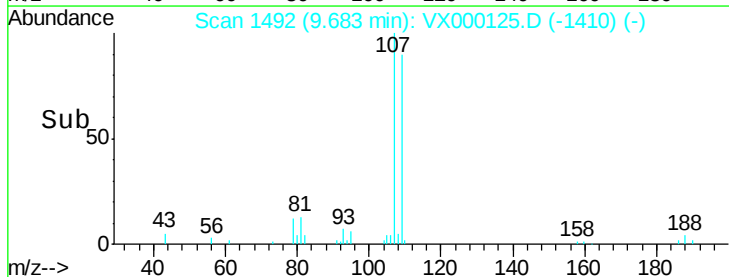
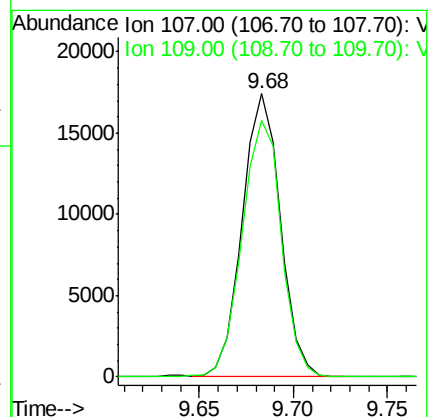
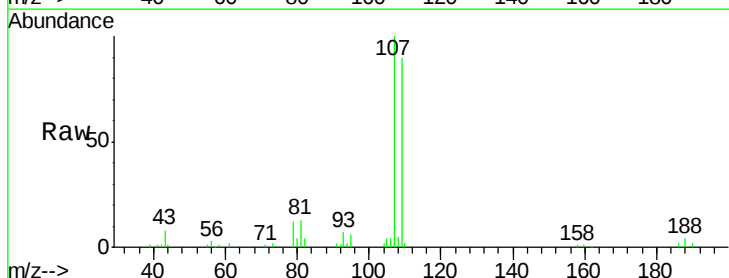
Acq: 21 Feb 2018 19:05

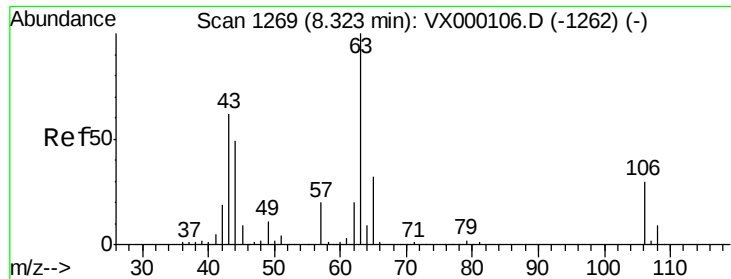
Tgt Ion:107 Resp: 24548

Ion Ratio Lower Upper

107 100

109 92.8 74.5 111.7

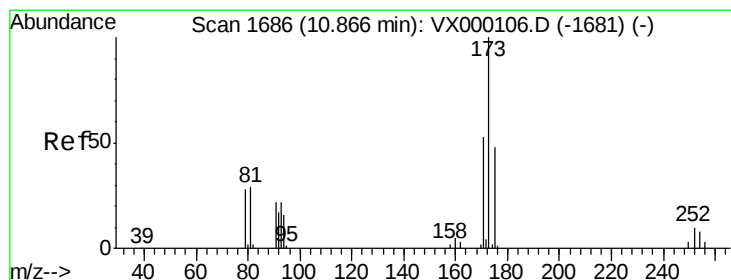
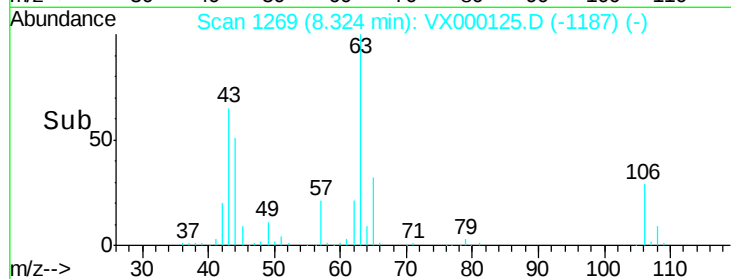
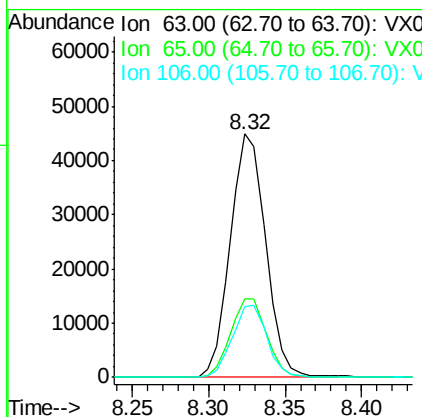
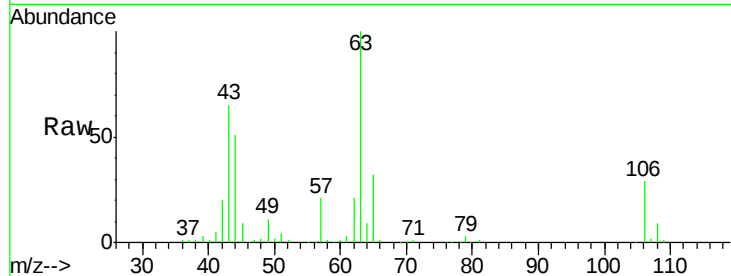




#55
2-Chloroethyl vinyl ether
Concen: 101.60 ug/l
RT: 8.32 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

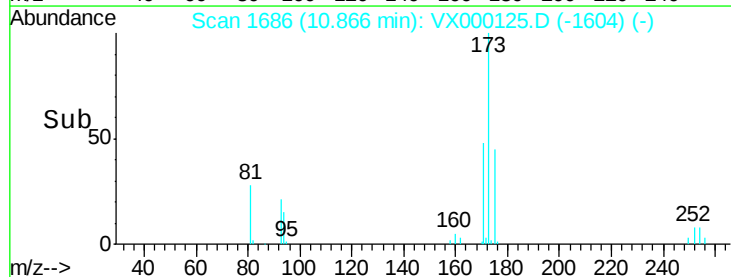
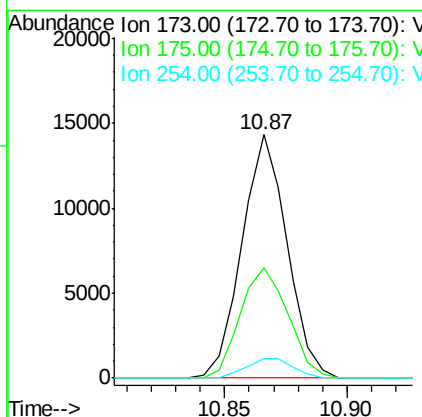
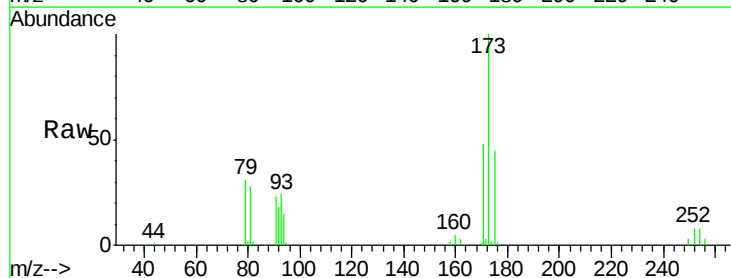
Instrument :
ClientSampled :
VX0221WBSD01

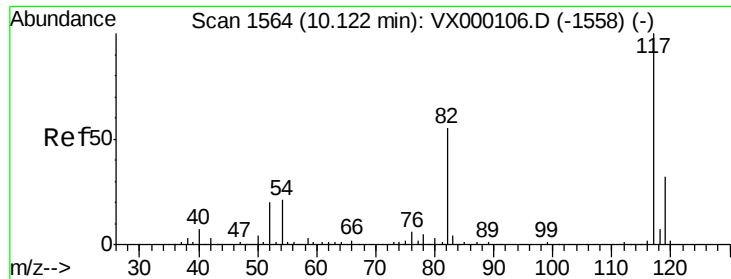
Tgt Ion: 63 Resp: 71814
Ion Ratio Lower Upper
63 100
65 32.8 25.8 38.8
106 29.1 23.8 35.6



#56
Bromoform
Concen: 19.37 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Tgt Ion: 173 Resp: 18436
Ion Ratio Lower Upper
173 100
175 47.9 39.0 58.4
254 8.5 7.0 10.4

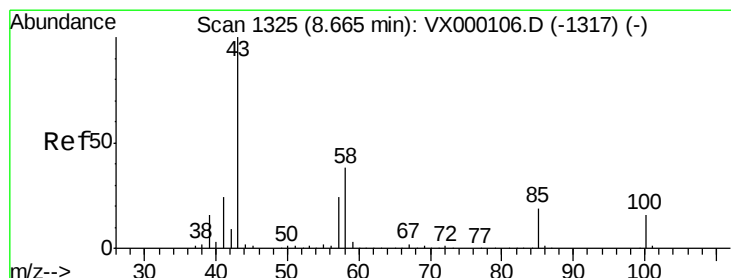
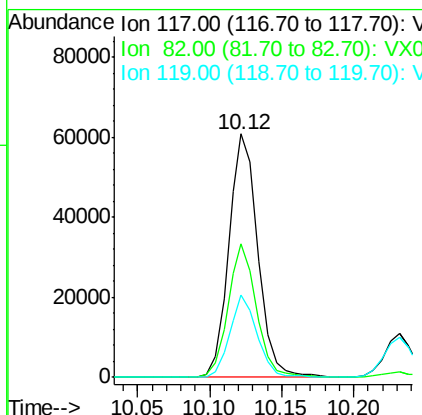
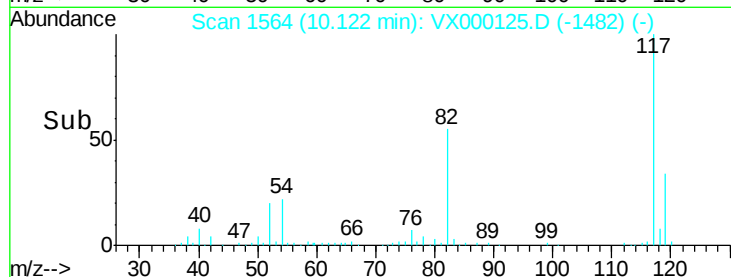
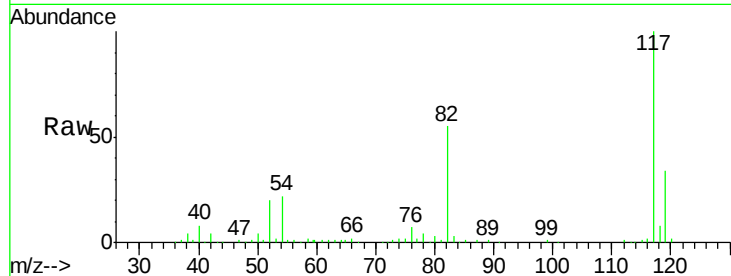




#57
 Chlorobenzene-d5
 Concen: 30.00 ug/l
 RT: 10.12 min Scan# 1564
 Delta R.T. 0.00 min
 Lab File: VX000125.D
 Acq: 21 Feb 2018 19:05

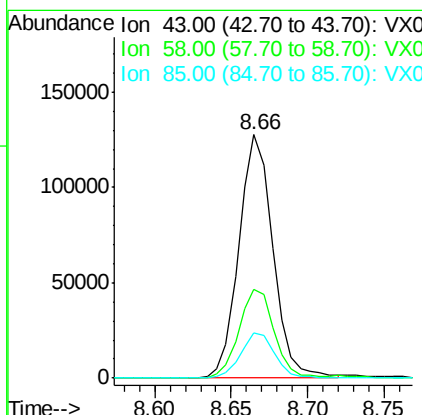
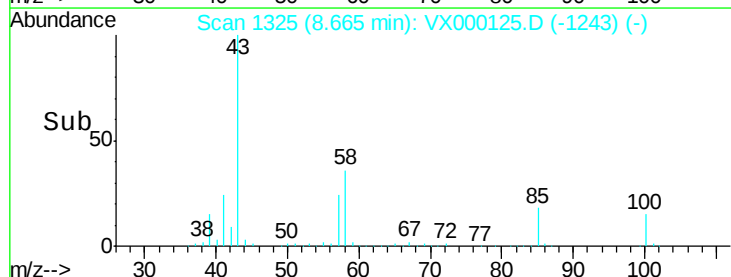
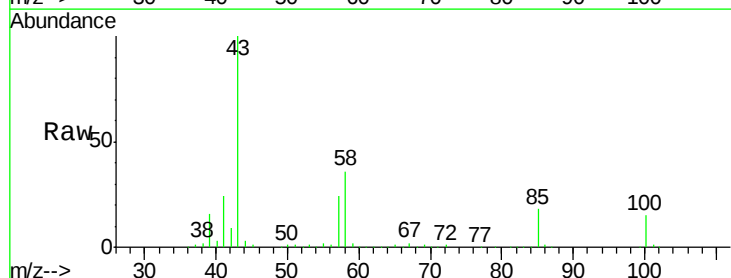
Instrument :
 ClientSampled :
 VX0221WBSD01

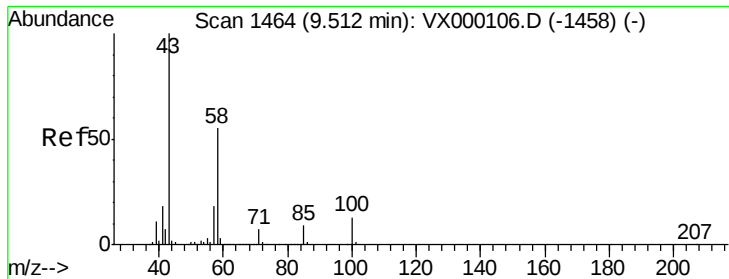
Tgt Ion: 117 Resp: 85845
 Ion Ratio Lower Upper
 117 100
 82 53.6 43.0 64.4
 119 32.2 25.8 38.8



#58
 4-Methyl-2-Pentanone
 Concen: 105.27 ug/l
 RT: 8.66 min Scan# 1325
 Delta R.T. 0.00 min
 Lab File: VX000125.D
 Acq: 21 Feb 2018 19:05

Tgt Ion: 43 Resp: 197942
 Ion Ratio Lower Upper
 43 100
 58 37.5 29.8 44.8
 85 18.4 14.9 22.3

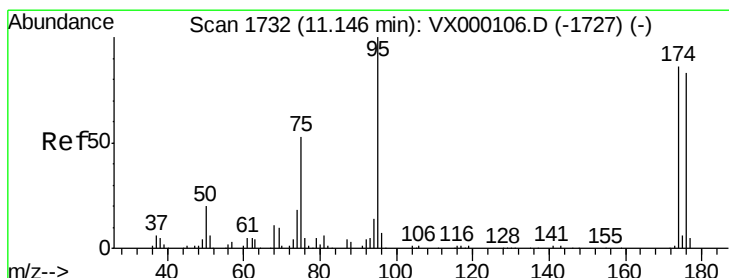
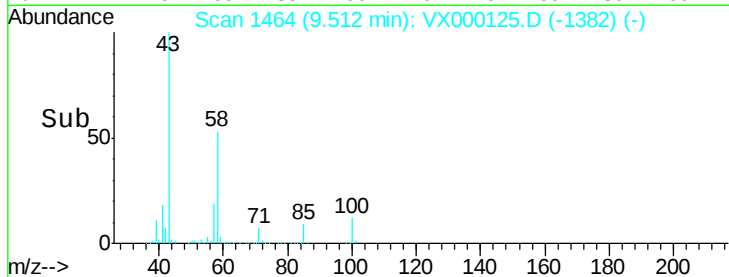
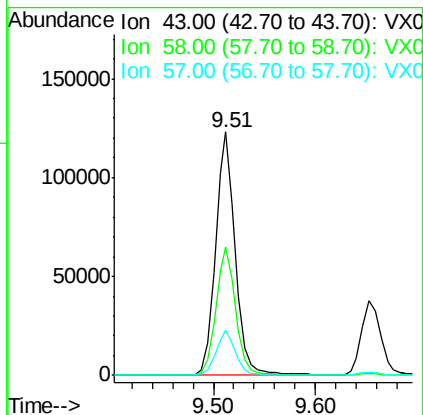
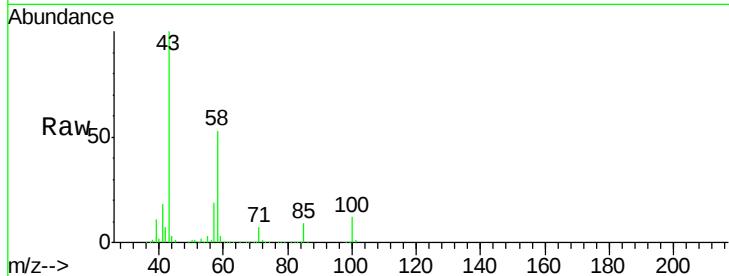




#59
2-Hexanone
Concen: 105.03 ug/l
RT: 9.51 min Scan# 1464
Delta R.T. 0.00 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

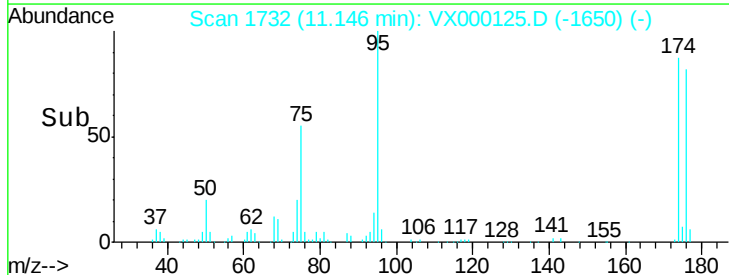
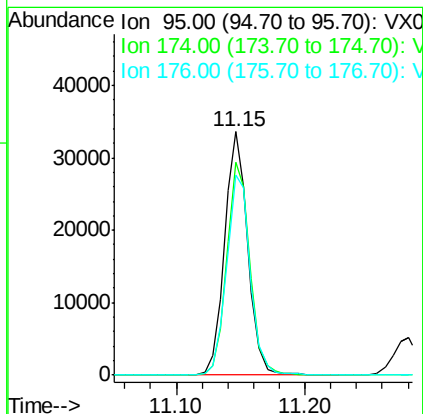
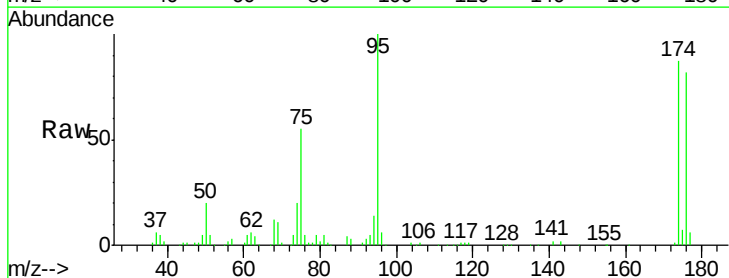
Instrument :
ClientSampled :
VX0221WBSD01

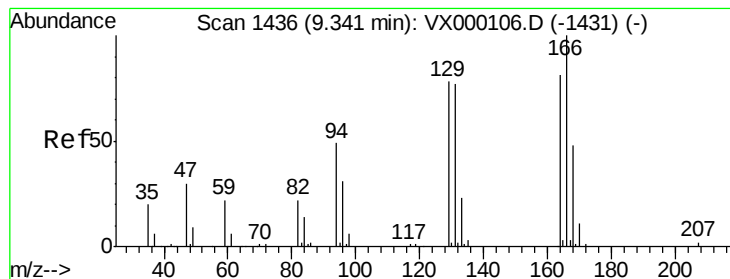
Tgt Ion: 43 Resp: 167226
Ion Ratio Lower Upper
43 100
58 52.7 43.0 64.6
57 18.3 14.4 21.6



#60
4-Bromofluorobenzene
Concen: 30.30 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Tgt Ion: 95 Resp: 42551
Ion Ratio Lower Upper
95 100
174 87.4 71.1 106.7
176 84.0 69.3 103.9

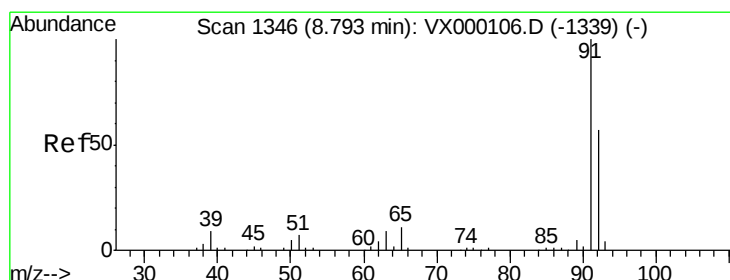
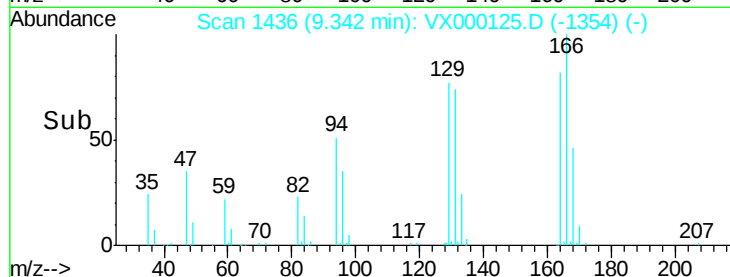
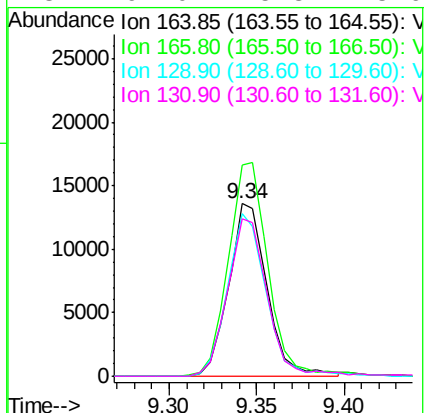
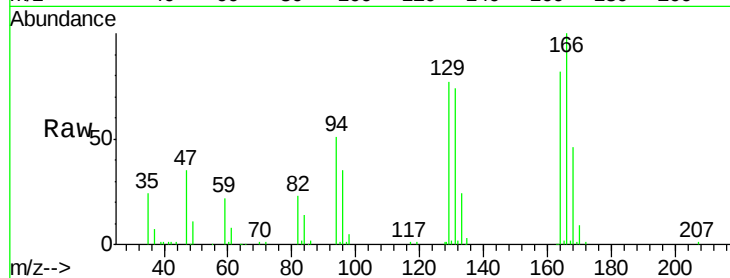




#61
 Tetrachloroethene
 Concen: 19.92 ug/l
 RT: 9.34 min Scan# 1436
 Delta R.T. 0.00 min
 Lab File: VX000125.D
 Acq: 21 Feb 2018 19:05

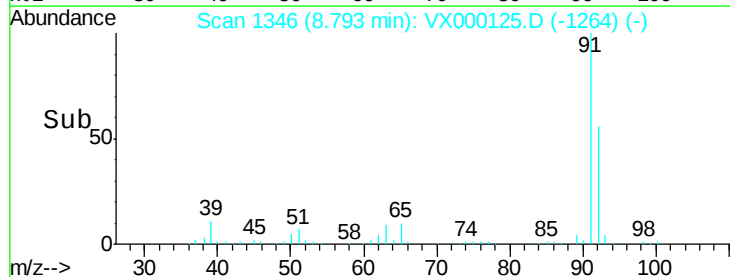
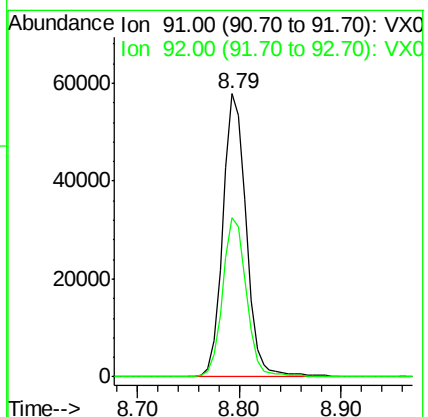
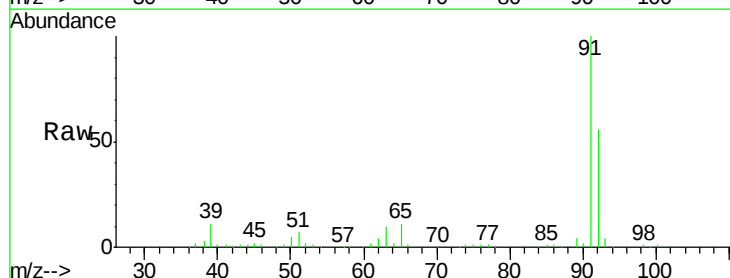
Instrument :
 ClientSampleId :
 VX0221WBSD01

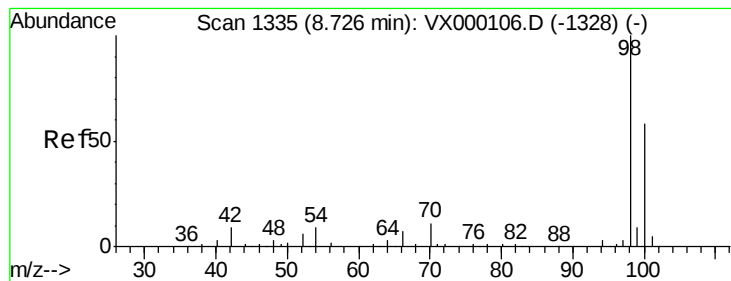
Tgt Ion:	164	Resp:	20765
Ion	Ratio	Lower	Upper
164	100		
166	121.8	99.0	148.4
129	94.7	77.0	115.6
131	91.0	75.8	113.6



#62
 Toluene
 Concen: 20.65 ug/l
 RT: 8.79 min Scan# 1346
 Delta R.T. 0.00 min
 Lab File: VX000125.D
 Acq: 21 Feb 2018 19:05

Tgt Ion:	91	Resp:	92249
Ion	Ratio	Lower	Upper
91	100		
92	56.9	45.4	68.0





#63

Toluene-d8

Concen: 30.36 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. 0.00 min

Lab File: VX000125.D

Acq: 21 Feb 2018 19:05

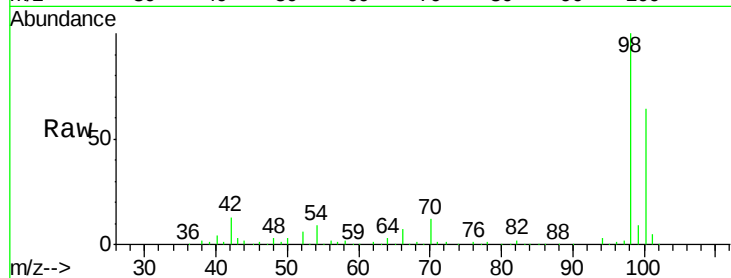
Instrument :
ClientSampled :
VX0221WBSD01

Tgt Ion: 98 Resp: 111652

Ion Ratio Lower Upper

98 100

100 64.4 50.0 75.0



Abundance Ion 98.00 (97.70 to 98.70): VX000106.D (-1328) (-)

Ion 100.00 (99.70 to 100.70): VX000125.D (-1253) (-)

8.73

60000

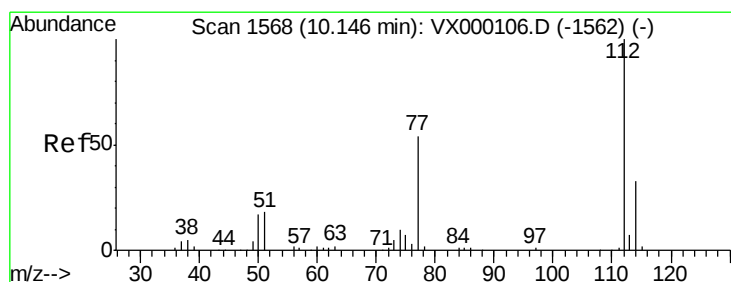
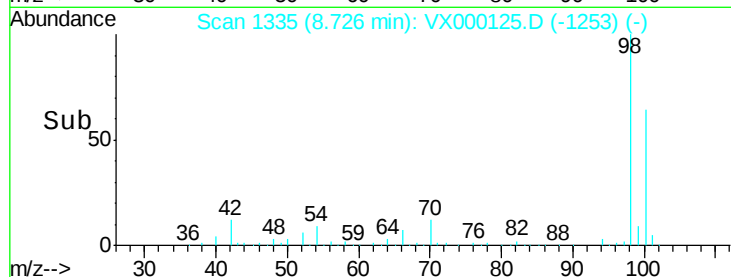
40000

20000

0

8.65 8.70 8.75 8.80

Time-->



#64

Chlorobenzene

Concen: 20.61 ug/l

RT: 10.15 min Scan# 1568

Delta R.T. 0.00 min

Lab File: VX000125.D

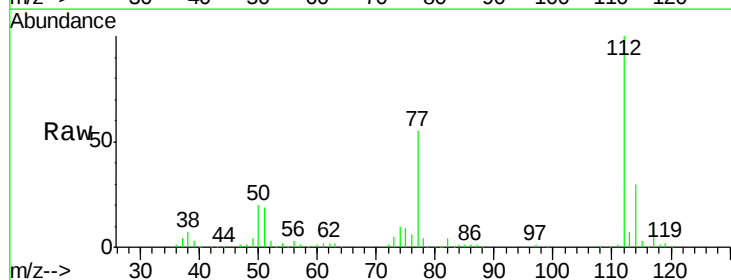
Acq: 21 Feb 2018 19:05

Tgt Ion: 112 Resp: 62197

Ion Ratio Lower Upper

112 100

114 29.9 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): VX000106.D (-1562) (-)

Ion 114.00 (113.70 to 114.70): VX000125.D (-1486) (-)

10.15

50000

40000

30000

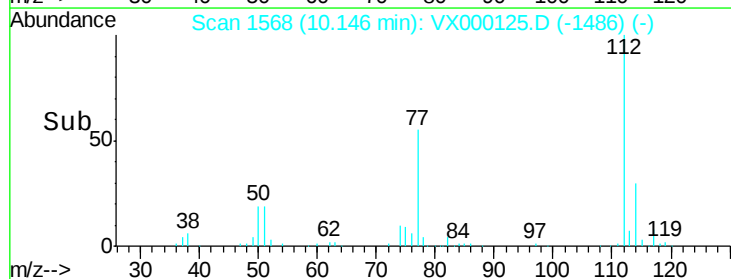
20000

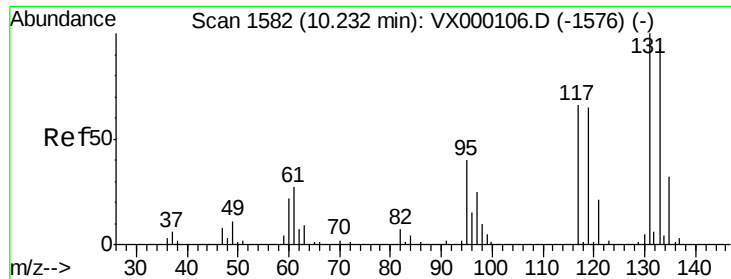
10000

0

10.10 10.15 10.20

Time-->





#65

1,1,1,2-Tetrachloroethane

Concen: 19.84 ug/l

RT: 10.23 min Scan# 1582

Delta R.T. 0.00 min

Lab File: VX000125.D

Acq: 21 Feb 2018 19:05

Instrument :

ClientSampleId :

VX0221WBSD01

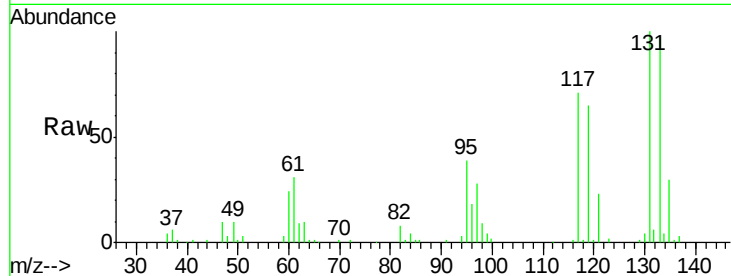
Tgt Ion: 131 Resp: 21208

Ion Ratio Lower Upper

131 100

133 97.8 0.0 187.6

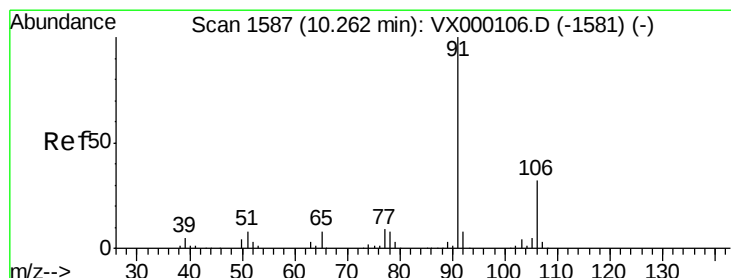
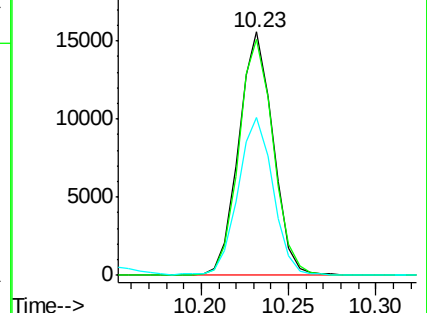
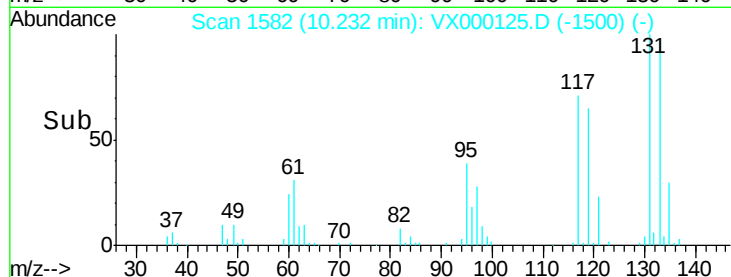
119 66.2 0.0 134.0



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: 20.12 ug/l

RT: 10.26 min Scan# 1587

Delta R.T. 0.00 min

Lab File: VX000125.D

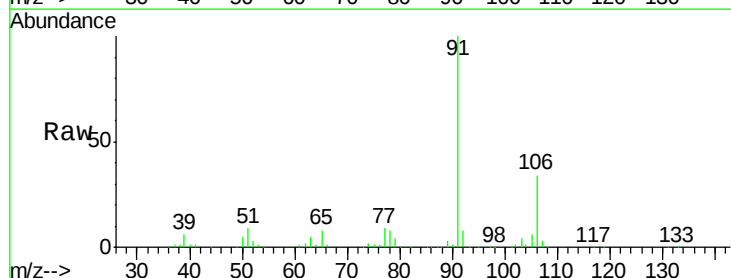
Acq: 21 Feb 2018 19:05

Tgt Ion: 91 Resp: 102575

Ion Ratio Lower Upper

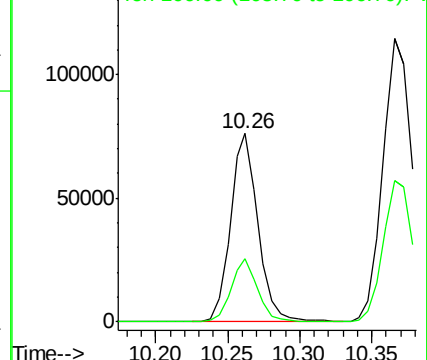
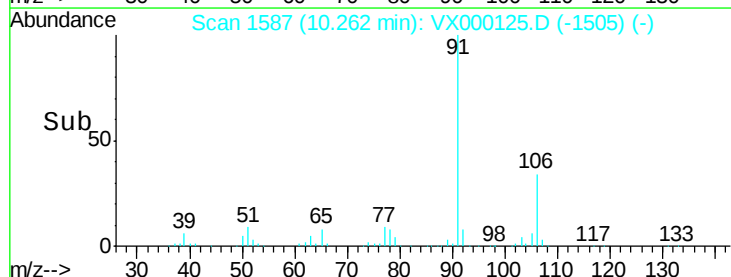
91 100

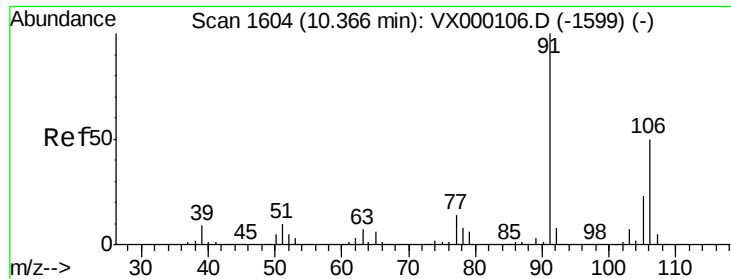
106 33.6 25.9 38.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V

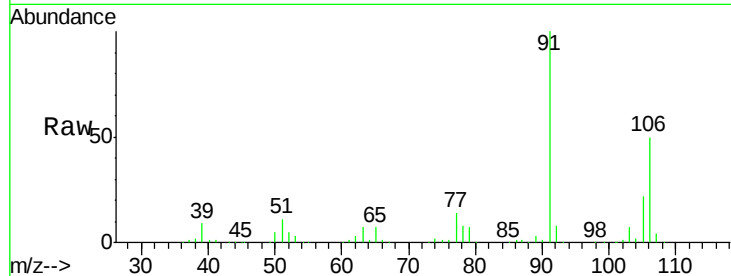




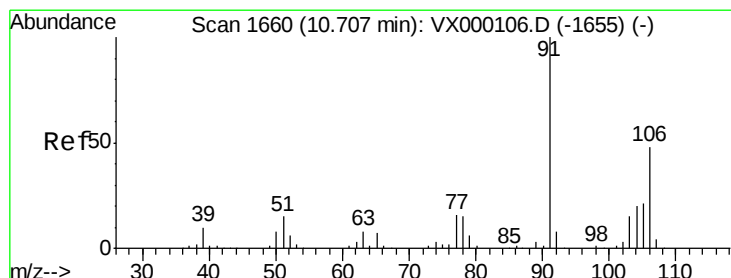
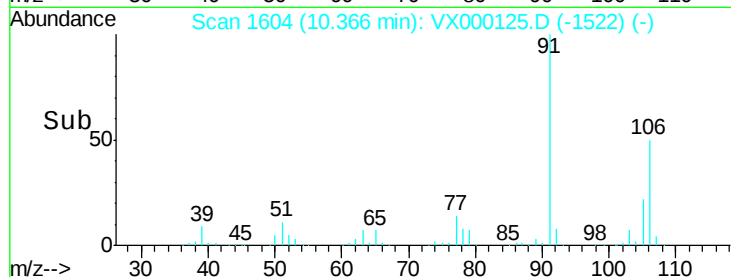
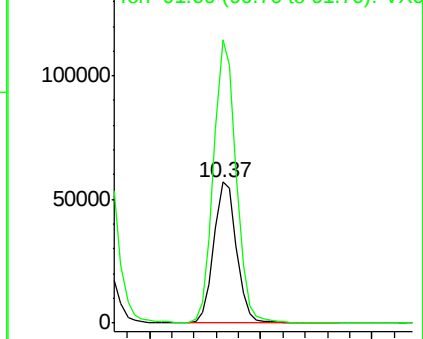
#67
m/p-Xylenes
Concen: 40.80 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Instrument :
ClientSampled :
VX0221WBSD01

Tgt Ion:106 Resp: 81541
Ion Ratio Lower Upper
106 100
91 197.1 161.6 242.4

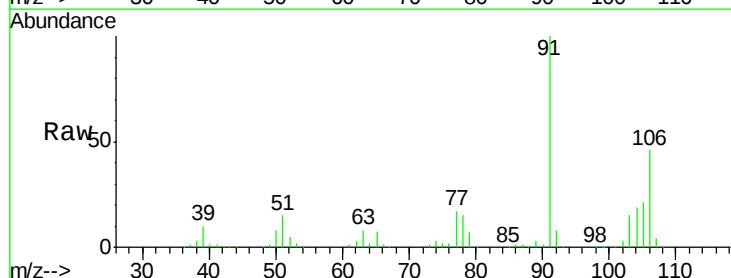


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

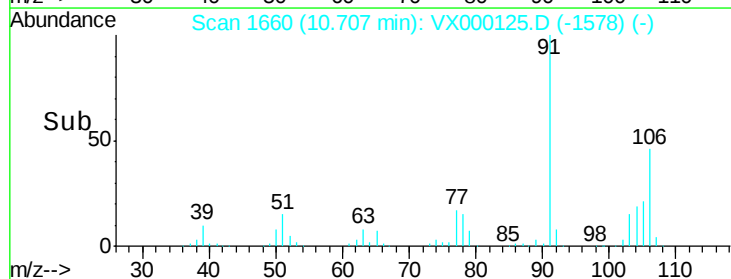
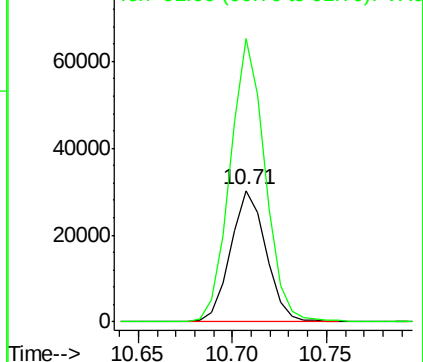


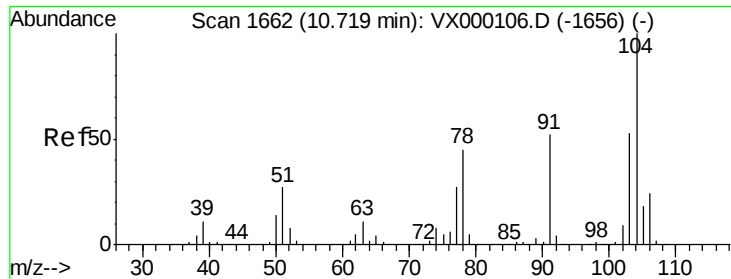
#68
o-Xylene
Concen: 20.37 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Tgt Ion:106 Resp: 39538
Ion Ratio Lower Upper
106 100
91 212.5 105.6 316.8



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

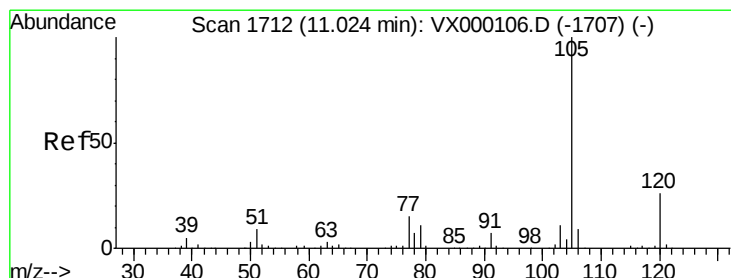
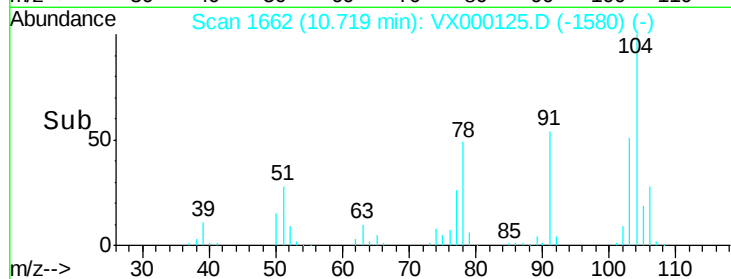
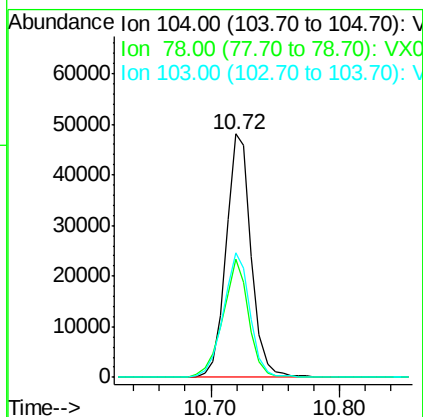
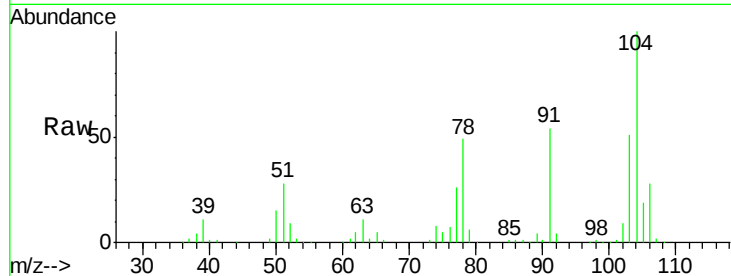




#69
Styrene
Concen: 20.42 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

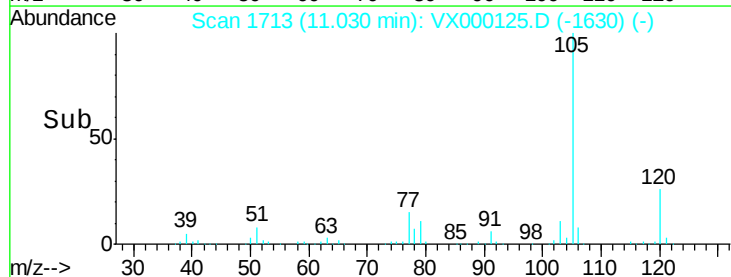
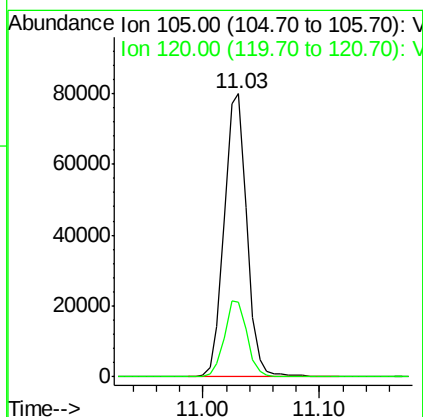
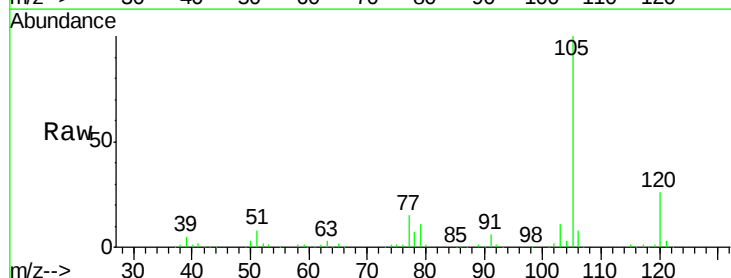
Instrument :
ClientSampled :
VX0221WBSD01

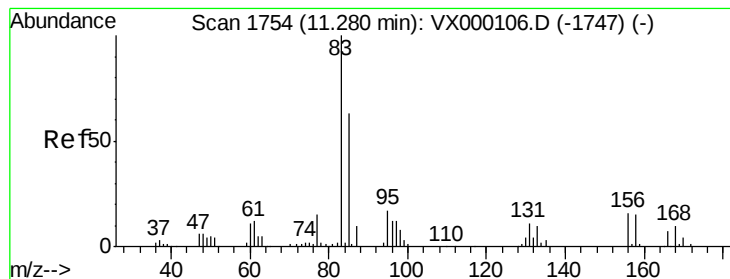
Tgt Ion:104 Resp: 65682
Ion Ratio Lower Upper
104 100
78 49.9 39.0 58.4
103 54.6 44.7 67.1



#70
Isopropylbenzene
Concen: 20.47 ug/l
RT: 11.03 min Scan# 1713
Delta R.T. 0.01 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Tgt Ion:105 Resp: 107400
Ion Ratio Lower Upper
105 100
120 26.6 18.8 35.0





#71

1,1,2,2-Tetrachloroethane

Concen: 20.71 ug/l

RT: 11.28 min Scan# 1754

Delta R.T. 0.00 min

Lab File: VX000125.D

Acq: 21 Feb 2018 19:05

Instrument :

ClientSampled :

VX0221WBSD01

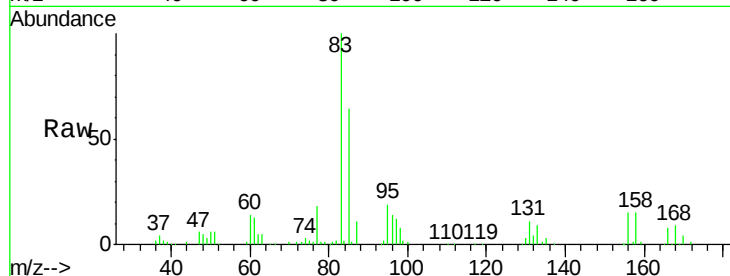
Tgt Ion: 83 Resp: 37403

Ion Ratio Lower Upper

83 100

131 10.4 5.3 16.1

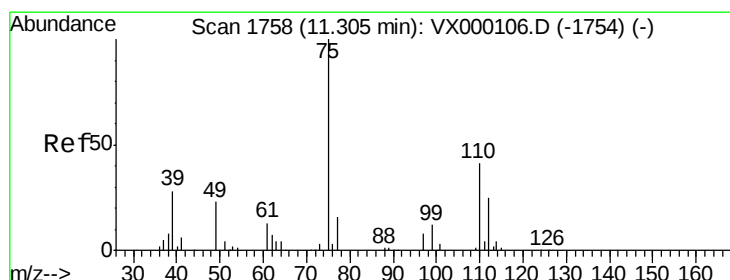
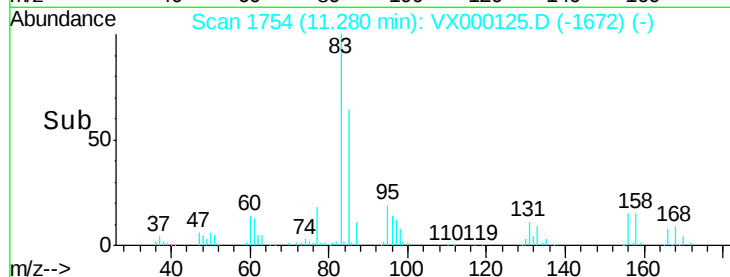
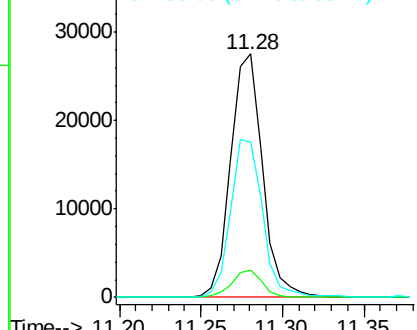
85 65.2 32.5 97.5



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 131.00 (130.70 to 131.70): VX0

Ion 85.00 (84.70 to 85.70): VX0



#72

1,2,3-Trichloropropane

Concen: 28.47 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VX000125.D

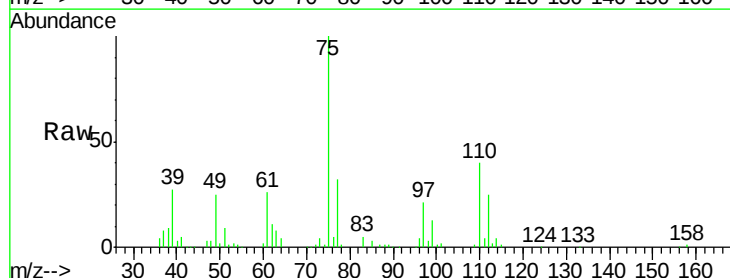
Acq: 21 Feb 2018 19:05

Tgt Ion: 75 Resp: 46105

Ion Ratio Lower Upper

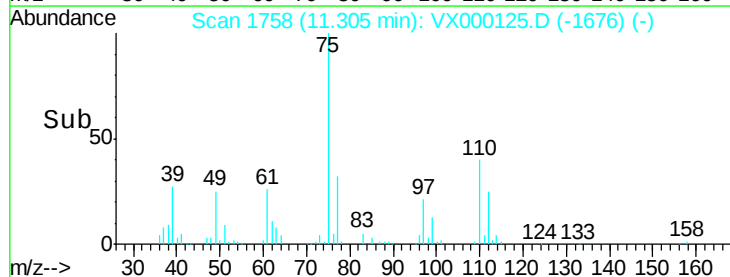
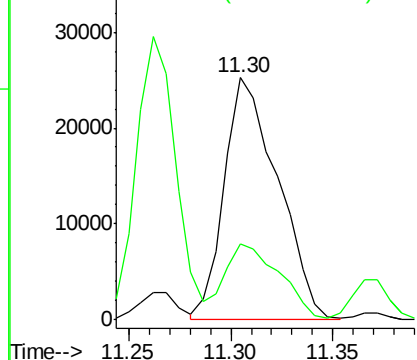
75 100

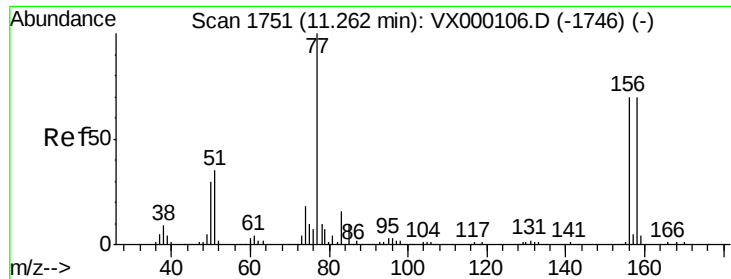
77 31.5 0.0 85.8



Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

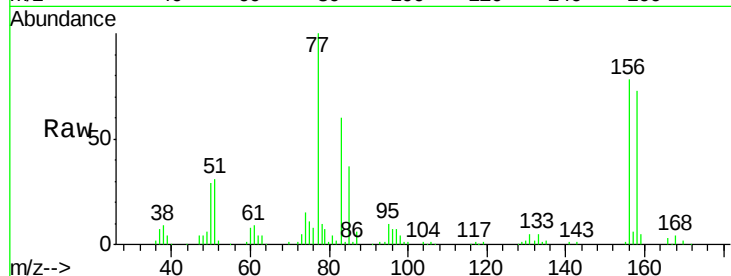




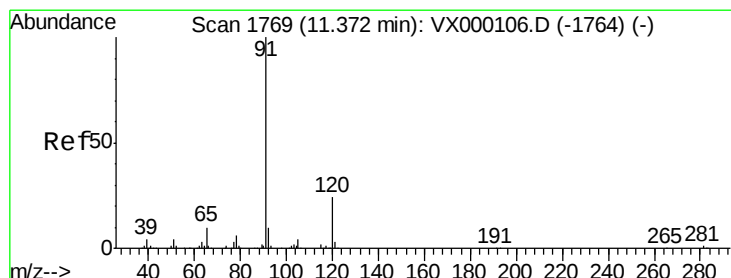
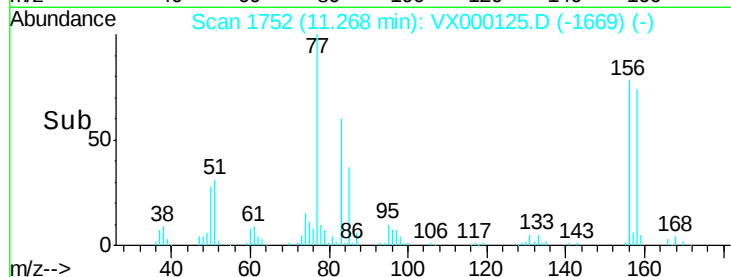
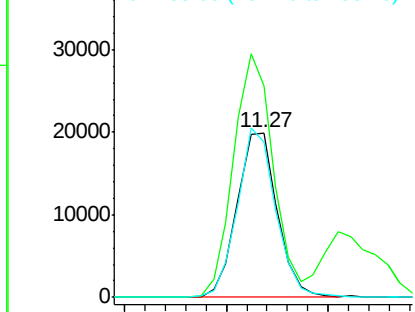
#73
Bromobenzene
Concen: 19.82 ug/l
RT: 11.27 min Scan# 1752
Delta R.T. 0.01 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Instrument :
ClientSampled :
VX0221WBSD01

Tgt Ion:156 Resp: 27267
Ion Ratio Lower Upper
156 100
77 145.0 0.0 280.2
158 98.1 0.0 197.2

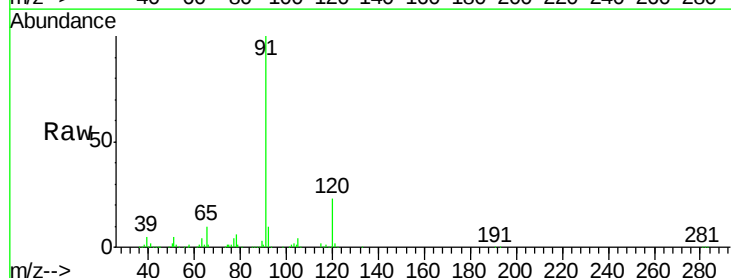


Abundance Ion 156.00 (155.70 to 156.70): V
Ion 77.00 (76.70 to 77.70): VX0
Ion 158.00 (157.70 to 158.70): V

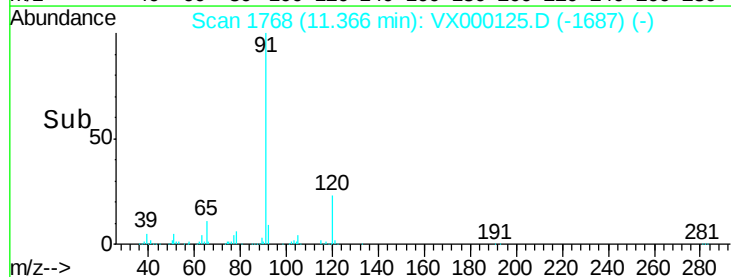
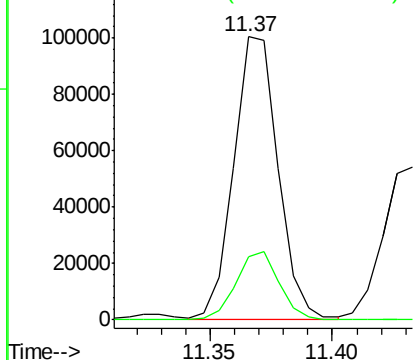


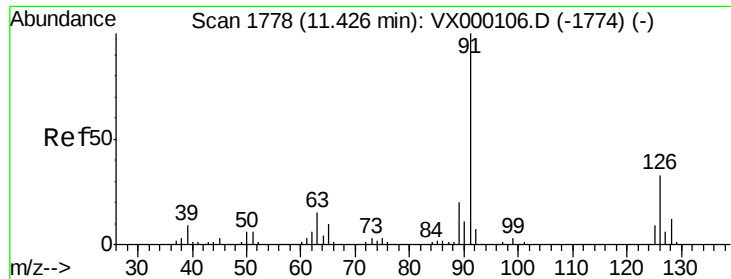
#74
n-propylbenzene
Concen: 20.65 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. -0.01 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Tgt Ion: 91 Resp: 127042
Ion Ratio Lower Upper
91 100
120 23.7 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: 20.51 ug/l

RT: 11.43 min Scan# 1779

Delta R.T. 0.01 min

Lab File: VX000125.D

Acq: 21 Feb 2018 19:05

Instrument :

ClientSampleId :

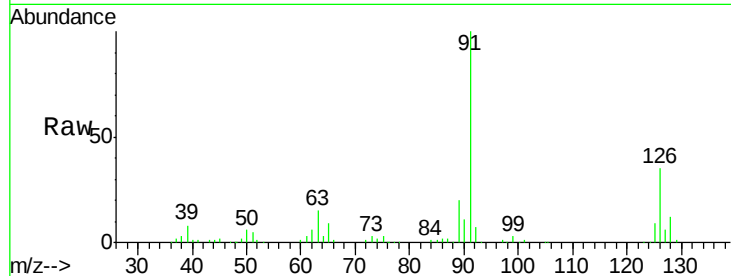
VX0221WBSD01

Tgt Ion: 91 Resp: 72521

Ion Ratio Lower Upper

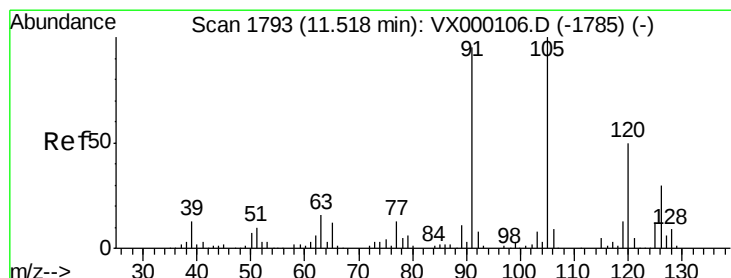
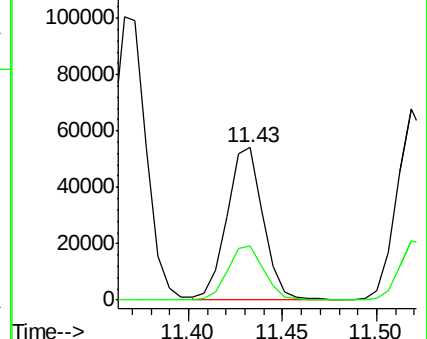
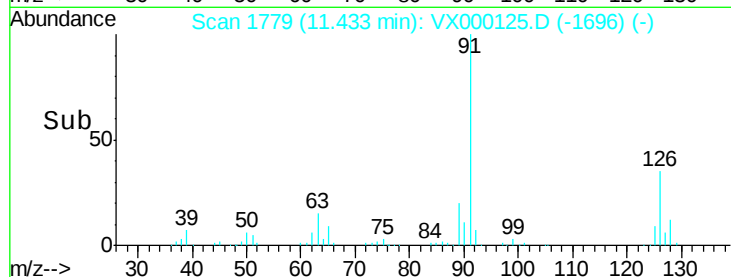
91 100

126 35.6 0.0 71.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 126.00 (125.70 to 126.70): V



#76

1,3,5-Trimethylbenzene

Concen: 20.60 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.01 min

Lab File: VX000125.D

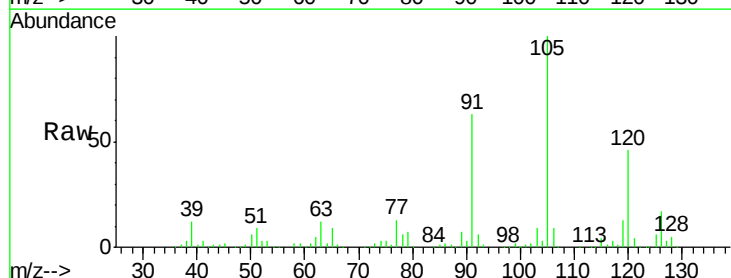
Acq: 21 Feb 2018 19:05

Tgt Ion: 105 Resp: 91610

Ion Ratio Lower Upper

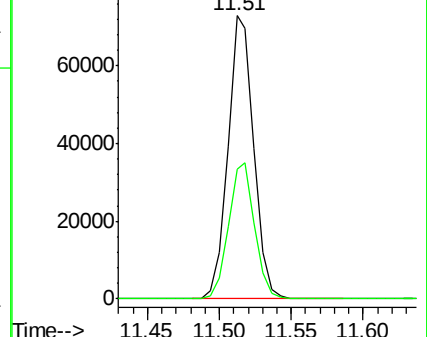
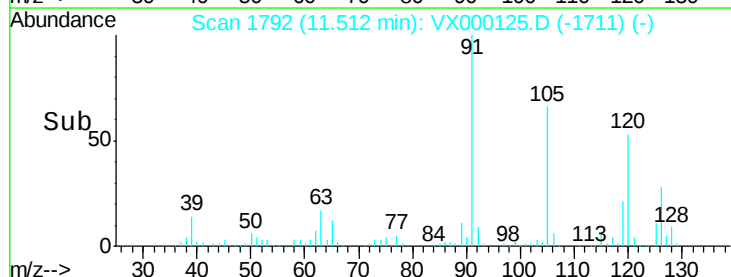
105 100

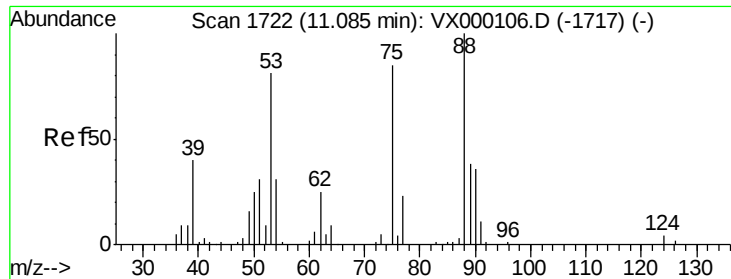
120 48.5 0.0 63.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#77

t-1,4-Dichloro-2-butene

Concen: 19.20 ug/l

RT: 11.09 min Scan# 1722

Delta R.T. 0.00 min

Lab File: VX000125.D

Acq: 21 Feb 2018 19:05

Instrument :

ClientSampleId :

VX0221WBSD01

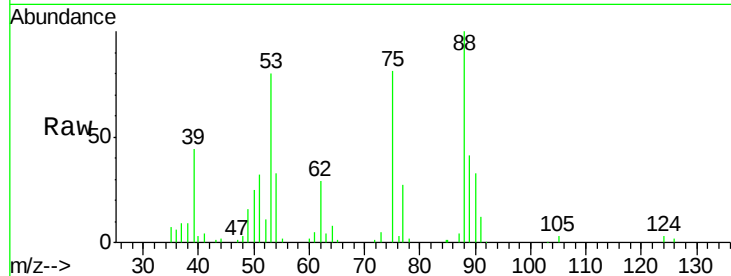
Tgt Ion: 75 Resp: 10996

Ion Ratio Lower Upper

75 100

53 98.0 47.8 143.3

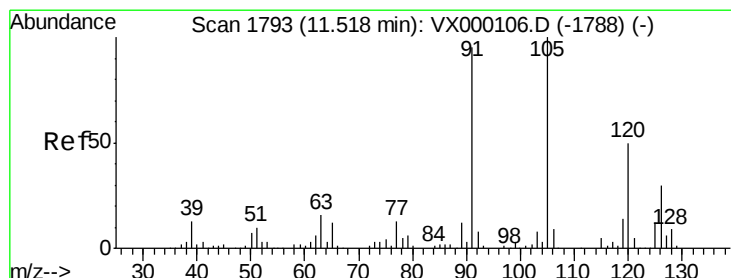
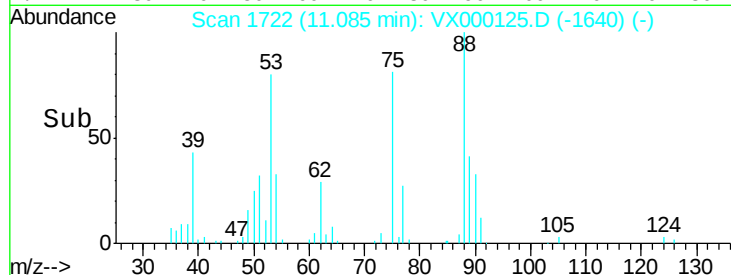
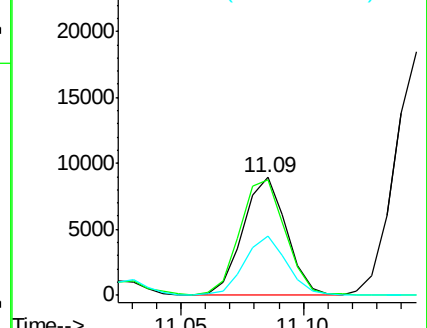
89 50.7 22.3 66.8



Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 89.00 (88.70 to 89.70): VX0



#78

4-Chlorotoluene

Concen: 20.59 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. 0.00 min

Lab File: VX000125.D

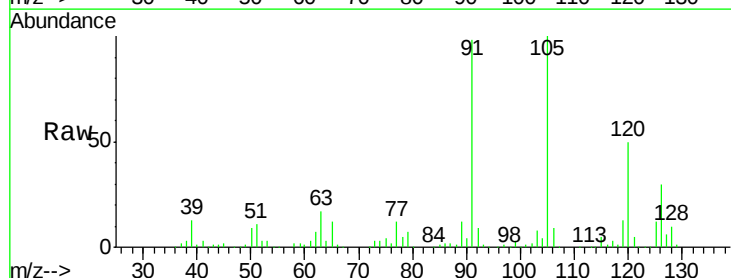
Acq: 21 Feb 2018 19:05

Tgt Ion: 91 Resp: 87240

Ion Ratio Lower Upper

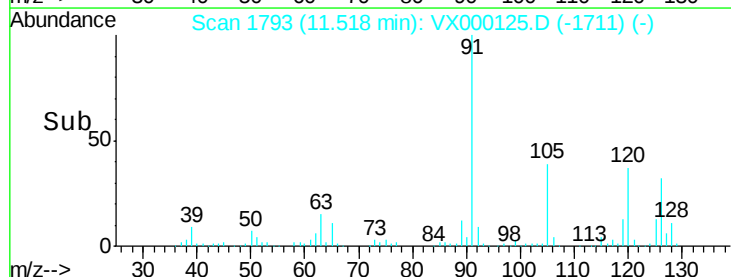
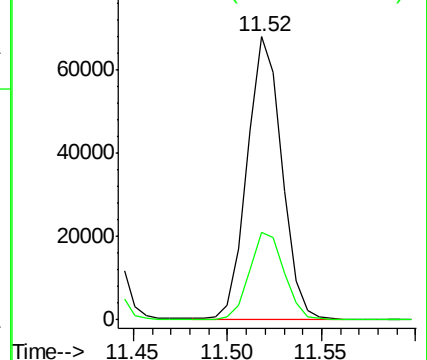
91 100

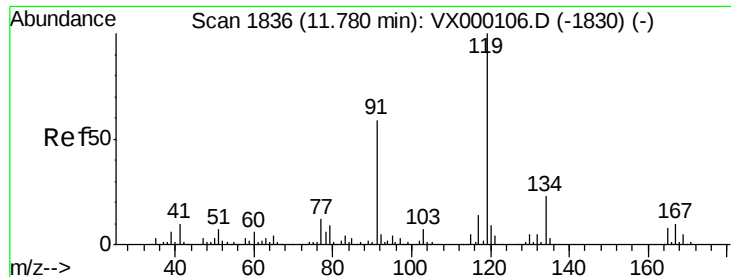
126 31.2 0.0 63.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 126.00 (125.70 to 126.70): V

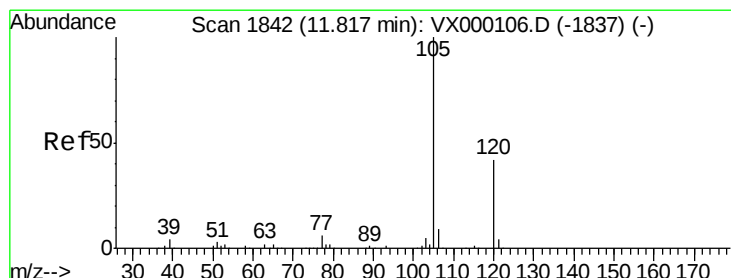
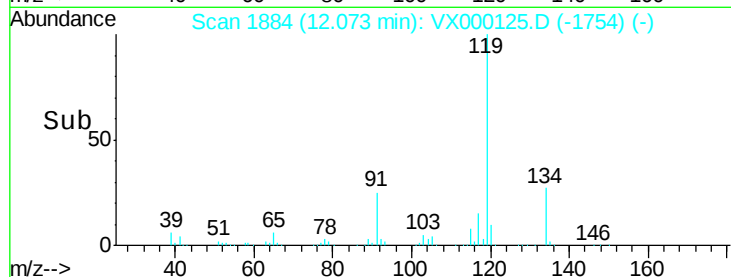
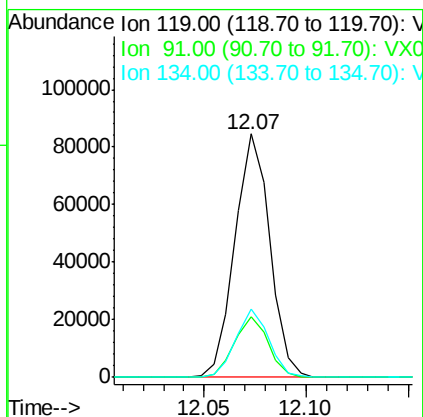
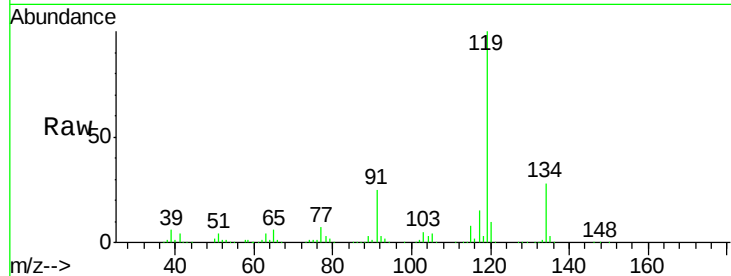




#79
tert-butylbenzene
Concen: 22.68 ug/l
RT: 12.07 min Scan# 1884
Delta R.T. 0.29 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

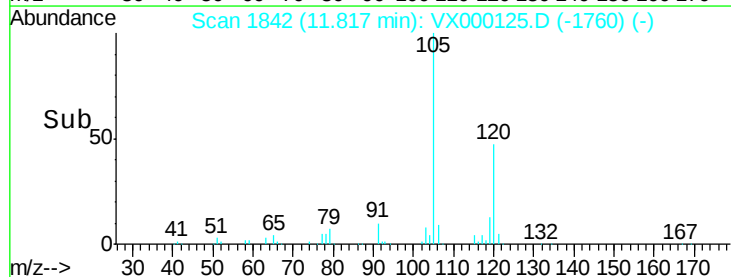
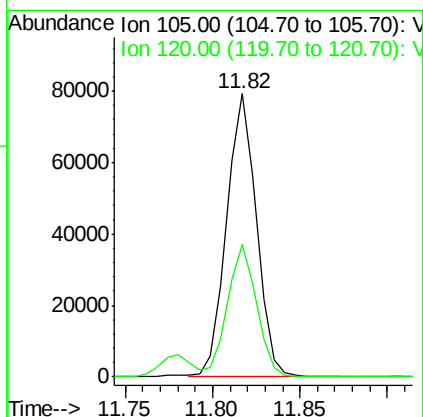
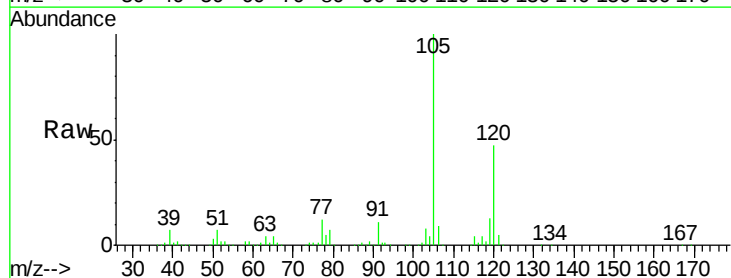
Instrument :
ClientSampleId :
VX0221WBSD01

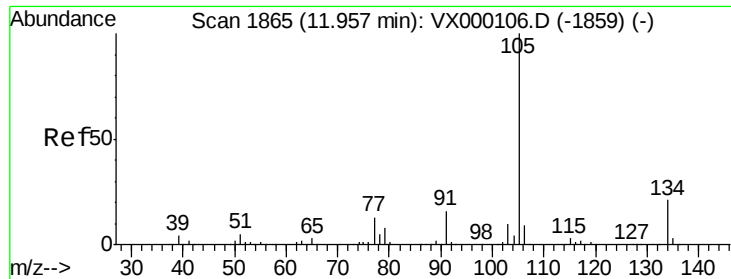
Tgt Ion:119 Resp: 100405
Ion Ratio Lower Upper
119 100
91 24.3 0.0 51.6
134 26.6 0.0 60.2



#80
1,2,4-Trimethylbenzene
Concen: 20.77 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Tgt Ion:105 Resp: 94235
Ion Ratio Lower Upper
105 100
120 45.8 0.0 93.0

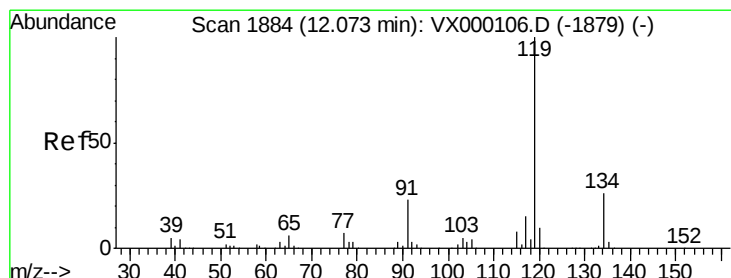
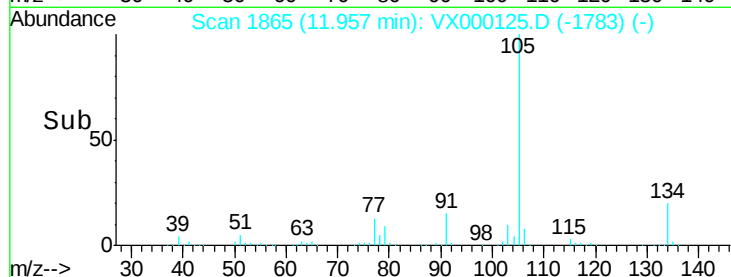
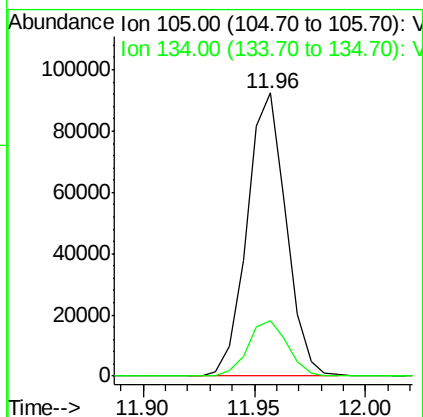
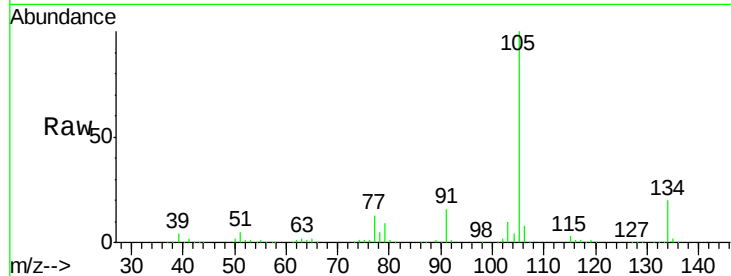




#81
 sec-Butylbenzene
 Concen: 20.68 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. 0.00 min
 Lab File: VX000125.D
 Acq: 21 Feb 2018 19:05

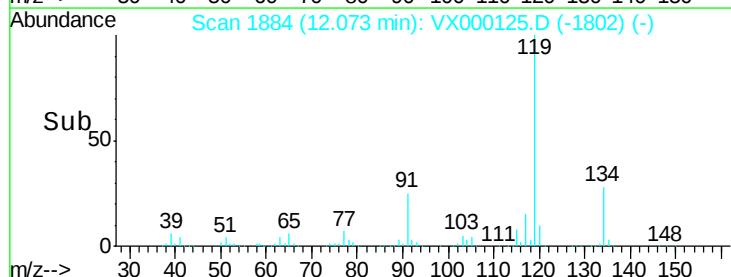
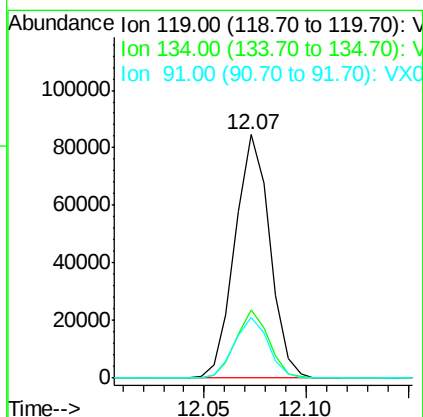
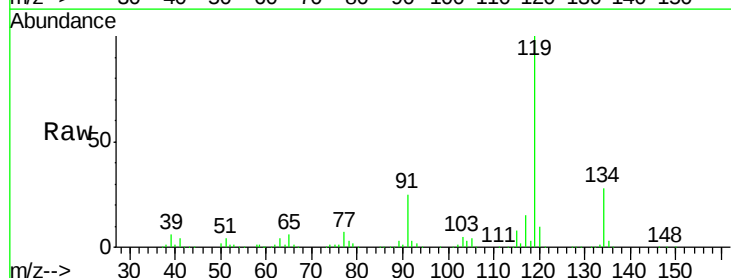
Instrument :
 ClientSampleId :
 VX0221WBSD01

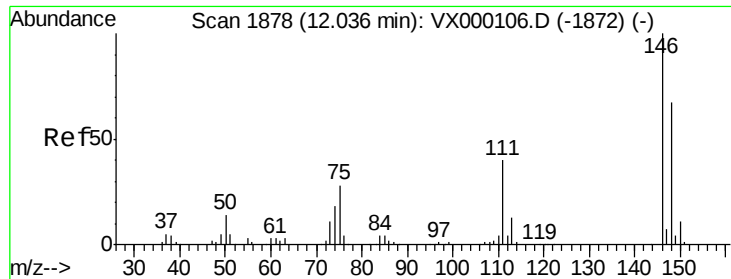
Tgt Ion:105 Resp: 113147
 Ion Ratio Lower Upper
 105 100
 134 20.0 0.0 41.8



#82
 p-Isopropyltoluene
 Concen: 20.57 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. 0.00 min
 Lab File: VX000125.D
 Acq: 21 Feb 2018 19:05

Tgt Ion:119 Resp: 100405
 Ion Ratio Lower Upper
 119 100
 134 26.6 0.0 54.4
 91 24.3 0.0 46.6

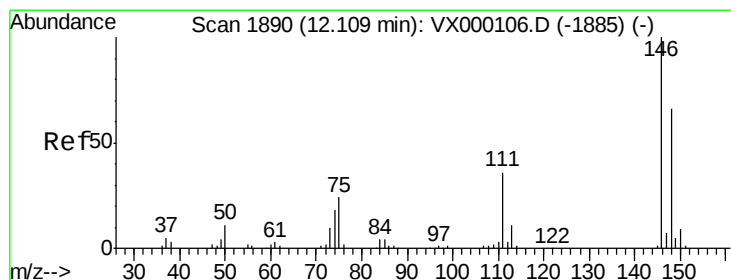
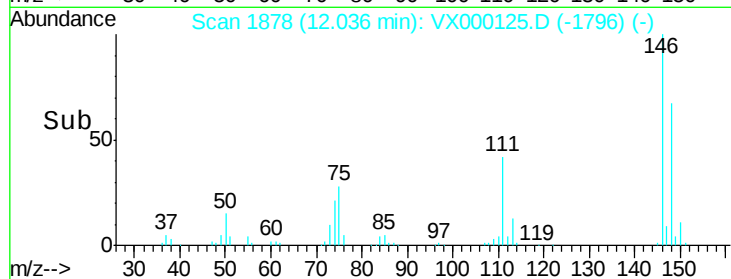
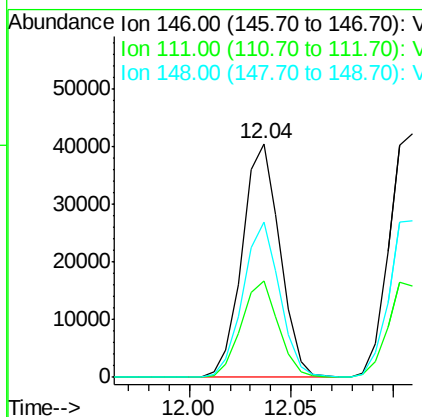
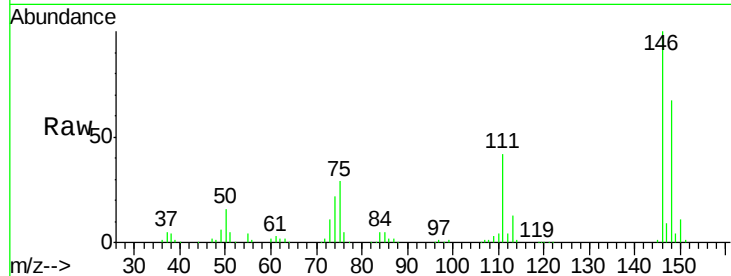




#83
 1,3-Dichlorobenzene
 Concen: 19.81 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: VX000125.D
 Acq: 21 Feb 2018 19:05

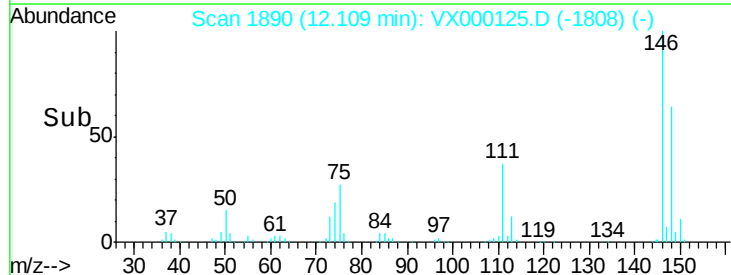
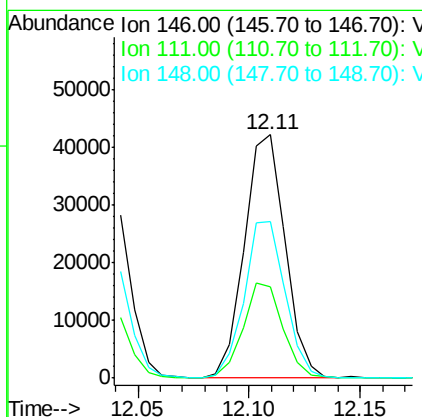
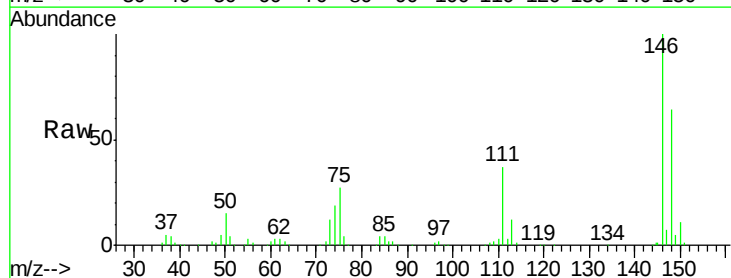
Instrument :
 ClientSampled :
 VX0221WBSD01

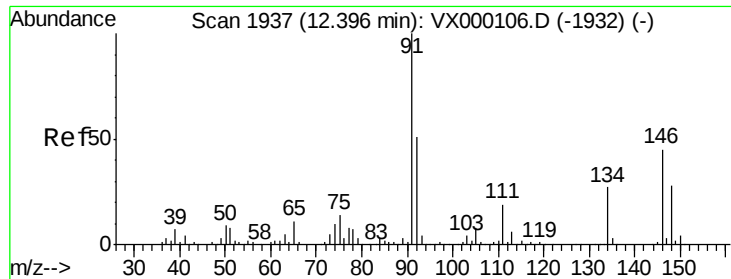
Tgt Ion:146 Resp: 51883
 Ion Ratio Lower Upper
 146 100
 111 40.7 19.4 58.2
 148 65.0 32.6 97.7



#84
 1,4-Dichlorobenzene
 Concen: 19.88 ug/l
 RT: 12.11 min Scan# 1890
 Delta R.T. 0.00 min
 Lab File: VX000125.D
 Acq: 21 Feb 2018 19:05

Tgt Ion:146 Resp: 54281
 Ion Ratio Lower Upper
 146 100
 111 38.0 18.4 55.0
 148 64.4 31.9 95.7

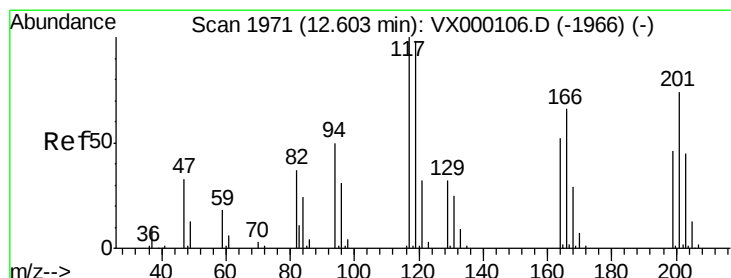
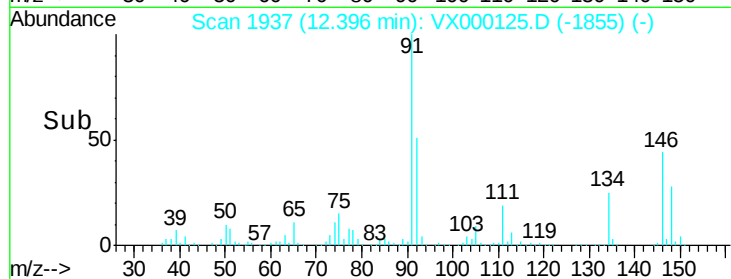
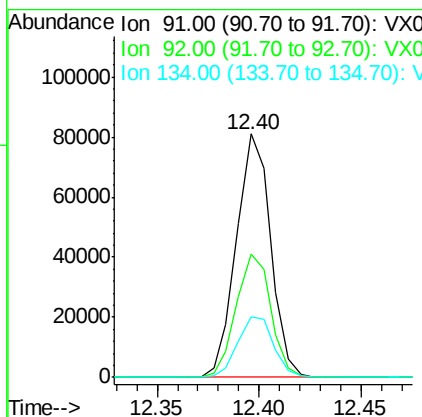
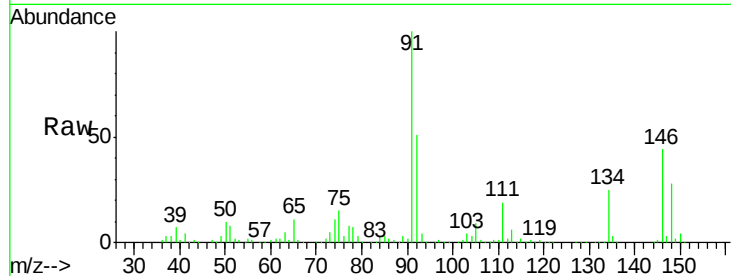




#85
n-Butylbenzene
Concen: 20.68 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

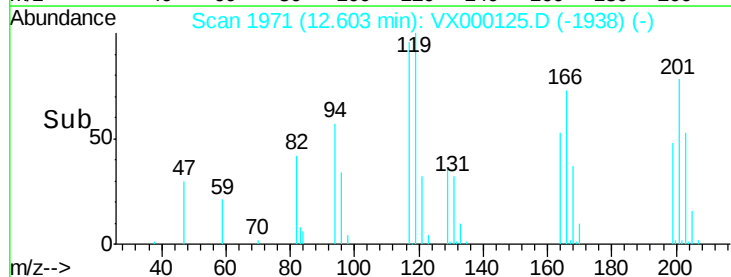
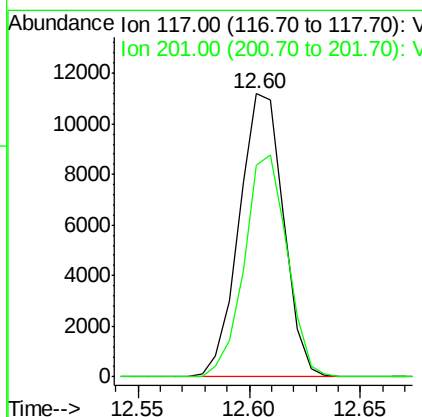
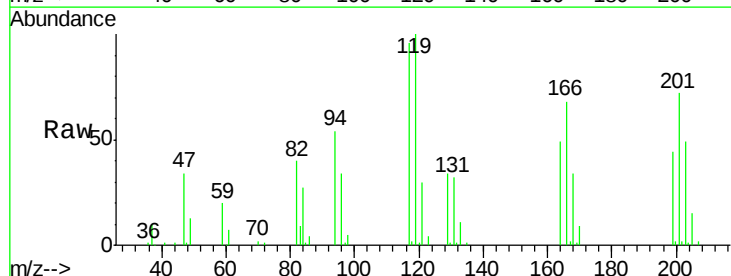
Instrument :
ClientSampleId :
VX0221WBSD01

Tgt Ion: 91 Resp: 94683
Ion Ratio Lower Upper
91 100
92 51.0 0.0 102.0
134 26.2 0.0 54.2



#86
Hexachloroethane
Concen: 19.07 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Tgt Ion: 117 Resp: 15548
Ion Ratio Lower Upper
117 100
201 75.7 38.9 116.6

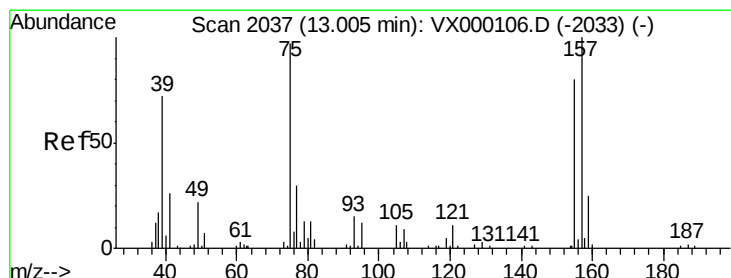
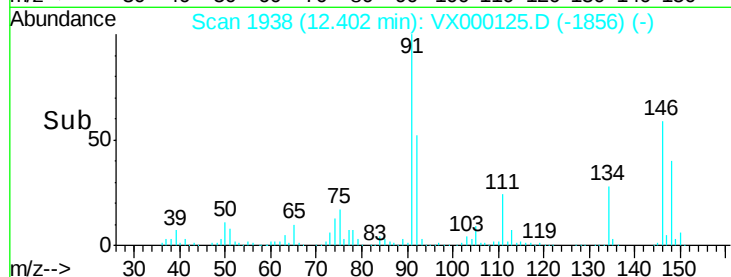
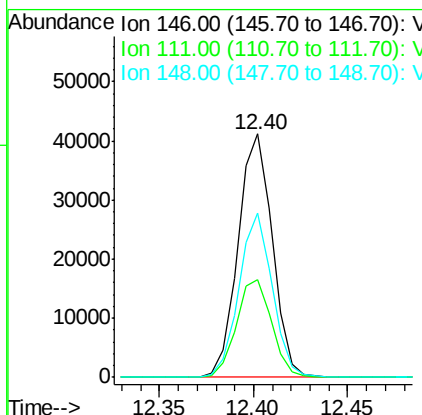
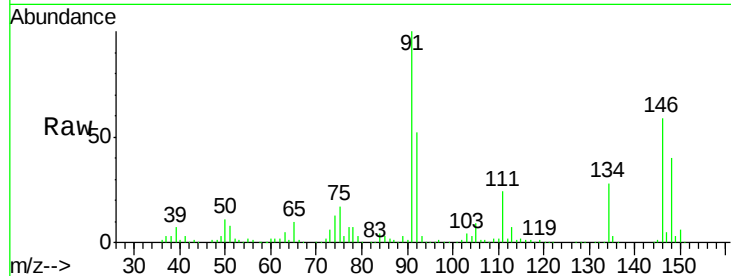




#87
 1,2-Dichlorobenzene
 Concen: 19.98 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VX000125.D
 Acq: 21 Feb 2018 19:05

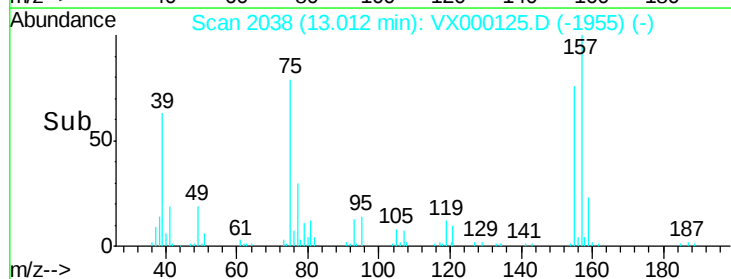
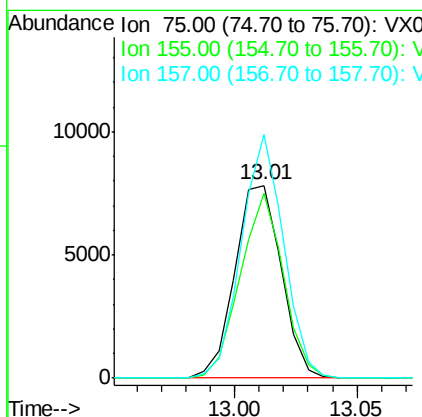
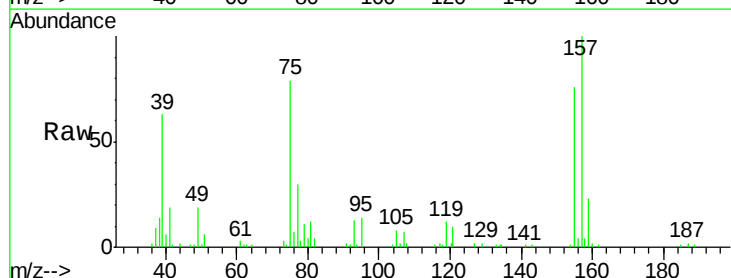
Instrument :
 ClientSampled :
 VX0221WBSD01

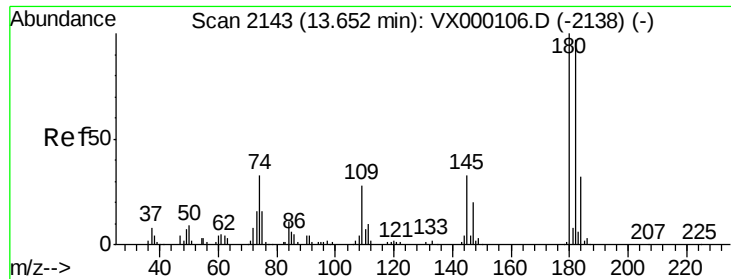
Tgt Ion:146 Resp: 51867
 Ion Ratio Lower Upper
 146 100
 111 41.2 20.0 60.0
 148 65.7 31.6 95.0



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 20.44 ug/l
 RT: 13.01 min Scan# 2038
 Delta R.T. 0.01 min
 Lab File: VX000125.D
 Acq: 21 Feb 2018 19:05

Tgt Ion: 75 Resp: 10320
 Ion Ratio Lower Upper
 75 100
 155 89.1 75.1 112.7
 157 114.9 99.0 148.4

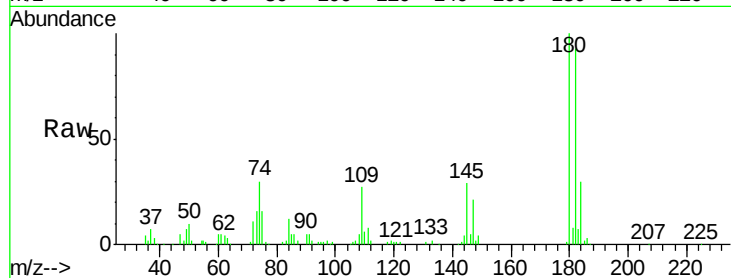




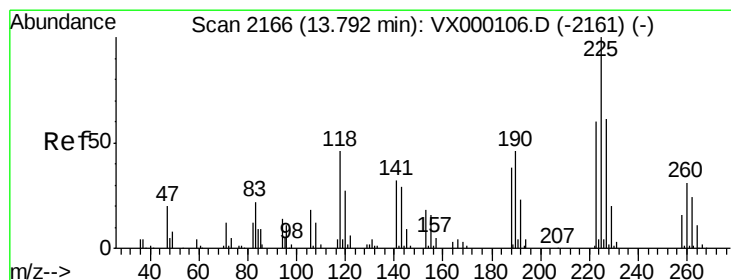
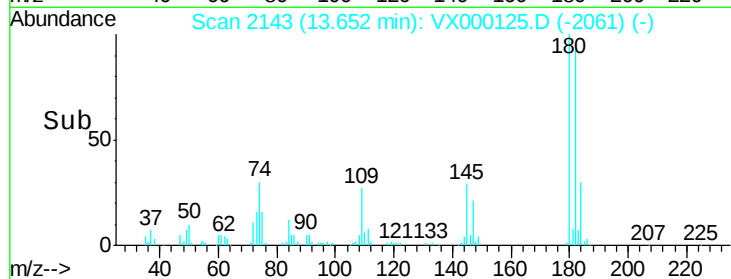
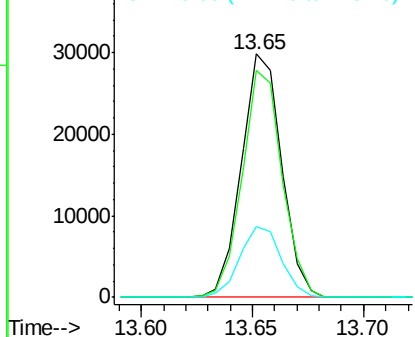
#89
 1,2,4-Trichlorobenzene
 Concen: 19.73 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX000125.D
 Acq: 21 Feb 2018 19:05

Instrument :
 ClientSampled :
 VX0221WBSD01

Tgt Ion:180 Resp: 37607
 Ion Ratio Lower Upper
 180 100
 182 92.7 76.3 114.5
 145 29.9 24.6 37.0

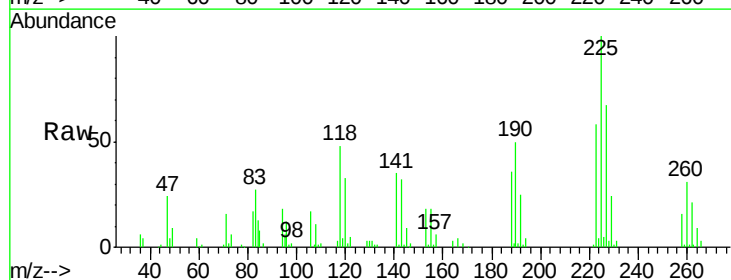


Abundance Ion 180.00 (179.70 to 180.70): V
 Ion 182.00 (181.70 to 182.70): V
 Ion 145.00 (144.70 to 145.70): V

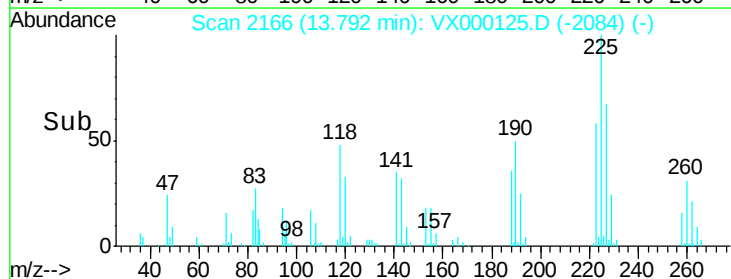
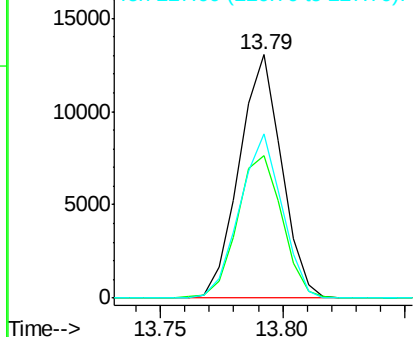


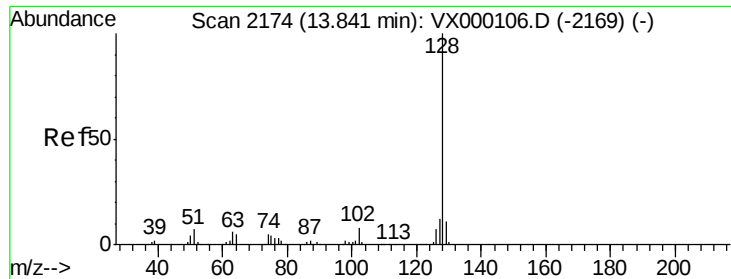
#90
 Hexachlorobutadiene
 Concen: 19.13 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: VX000125.D
 Acq: 21 Feb 2018 19:05

Tgt Ion:225 Resp: 15714
 Ion Ratio Lower Upper
 225 100
 223 61.7 0.0 131.2
 227 66.9 0.0 127.6



Abundance Ion 225.00 (224.70 to 225.70): V
 Ion 223.00 (222.70 to 223.70): V
 Ion 227.00 (226.70 to 227.70): V

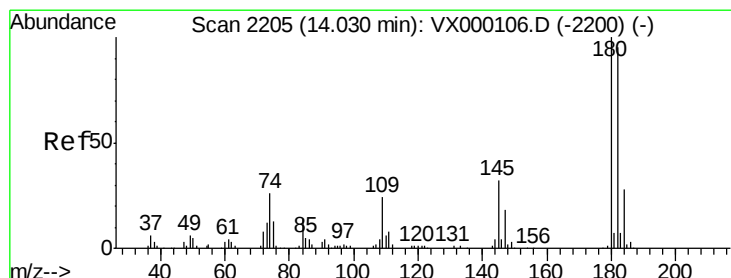
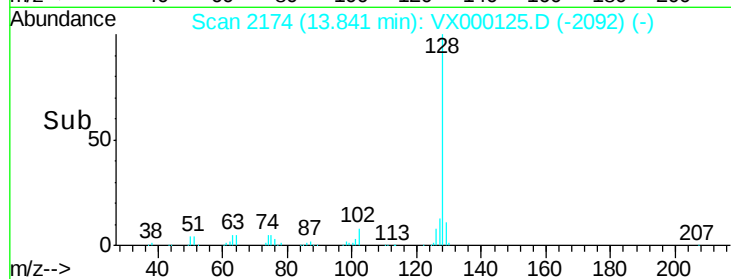
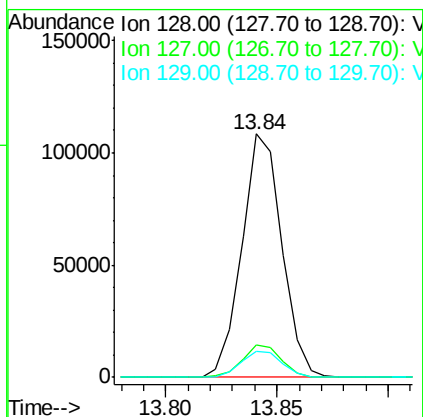
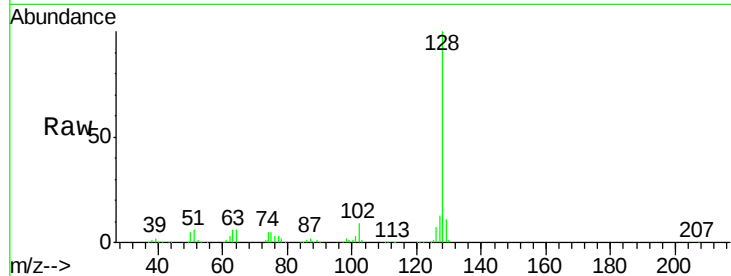




#91
Naphthalene
Concen: 20.45 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Instrument :
ClientSampled :
VX0221WBSD01

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.5	15.7
129	11.1	9.0	13.6



#92
1,2,3-Trichlorobenzene
Concen: 19.78 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. 0.00 min
Lab File: VX000125.D
Acq: 21 Feb 2018 19:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	0.0	188.6
145	31.8	0.0	65.8

