

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX022318\
 Data File : VX000139.D
 Acq On : 23 Feb 2018 17:56
 Operator : JC/MD
 Sample : VX0223WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 VX0223WBS01

Quant Time: Feb 24 01:21:15 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	24000	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.87	114	144932	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	138942	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.07	65	58332	31.40	ug/l	-0.01
Spiked Amount	30.000	Range	50 - 169	Recovery	=	104.67%
60) 4-Bromofluorobenzene	11.15	95	69089	30.40	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	101.33%
63) Toluene-d8	8.73	98	181150	30.44	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	101.47%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	30181	20.26	ug/l	95
3) Chloromethane	1.32	50	31202	20.90	ug/l	94
4) Vinyl Chloride	1.41	62	34153	19.23	ug/l	99
5) Bromomethane	1.65	94	28681	17.52	ug/l	97
6) Chloroethane	1.73	64	21837	19.21	ug/l	95
7) Trichlorofluoromethane	1.93	101	61964	20.14	ug/l	94
8) Diethyl Ether	2.20	74	21189	19.72	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	2.39	101	34378	20.48	ug/l	96
10) 1,1-Dichloroethene	2.38	96	30861	19.24	ug/l	93
11) Methyl Iodide	2.52	142	34253	21.98	ug/l	98
12) Methyl Acetate	2.78	43	67466	23.54	ug/l	98
13) Acrolein	2.30	56	26576	77.07	ug/l	100
14) Acrylonitrile	3.15	53	129973	104.67	ug/l	99
15) Acetone	2.45	58	44235	109.27	ug/l	100
16) Carbon Disulfide	2.57	76	82695	18.03	ug/l	96
17) Allyl chloride	2.73	41	55918	20.45	ug/l	98
18) Methylene Chloride	2.87	84	34737	19.88	ug/l	90
19) trans-1,2-Dichloroethene	3.17	96	34025	19.50	ug/l	94
20) Diisopropyl ether	3.88	45	96127	22.27	ug/l	99
21) 1,1-Dichloroethane	3.71	63	59420	20.88	ug/l	100
22) cis-1,2-Dichloroethene	4.60	96	32889	20.29	ug/l	99
23) tert-Butyl Alcohol	3.07	59	75276	106.06	ug/l	100
24) Methyl tert-Butyl Ether	3.21	73	111312	20.14	ug/l	96
25) Chloroform	5.23	83	57540	20.39	ug/l	99
26) Cyclohexane	5.58	56	47833	21.44	ug/l #	99
29) 1,1-Dichloropropene	5.81	75	44653	21.16	ug/l	97
30) 2-Butanone	4.71	43	185732	114.32	ug/l	99
31) 2,2-Dichloropropane	4.59	77	46101	20.31	ug/l	98
32) 1,1,1-Trichloroethane	5.50	97	51678	20.24	ug/l	96
33) Carbon Tetrachloride	5.79	117	45499	20.06	ug/l	95
34) Benzene	6.15	78	129149	21.26	ug/l #	93
35) Methacrylonitrile	5.07	41	32252	21.56	ug/l	92
36) 1,2-Dichloroethane	6.21	62	49349	21.43	ug/l	99
37) Trichloroethene	7.22	130	37072	20.65	ug/l	96
38) Methylcyclohexane	7.47	83	55060	21.76	ug/l	98
39) 1,2-Dichloropropane	7.53	63	31754	20.94	ug/l	96
40) Dibromomethane	7.67	93	25135	21.52	ug/l	93

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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

41) Bromodichloromethane	7.91	83	44974	20.25	ug/l	95
42) Vinyl Acetate	3.83	43	476814	115.15	ug/l	100
43) Ethyl Acetate	4.87	43	62960	22.06	ug/l #	66
44) Isopropyl Acetate	6.48	43	89086	21.28	ug/l	98
45) 1,4-Dioxane	7.77	88	22097	419.63	ug/l	98
46) Methyl methacrylate	7.79	41	44699	21.95	ug/l	95
47) n-amyl Acetate	10.91	43	78756	21.54	ug/l	98
48) t-1,3-Dichloropropene	8.45	75	53894	20.85	ug/l	100
49) cis-1,3-Dichloropropene	9.05	75	53337	21.20	ug/l	96
50) 1,1,2-Trichloroethane	9.23	97	36000	20.99	ug/l	98
51) Ethyl methacrylate	9.19	69	54223	20.63	ug/l	95
52) 1,3-Dichloropropane	9.38	76	59279	21.55	ug/l	99
53) Dibromochloromethane	9.59	129	37753	19.78	ug/l	96
54) 1,2-Dibromoethane	9.68	107	39838	20.84	ug/l	99
55) 2-Chloroethyl vinyl ether	8.32	63	132197	115.20	ug/l	99
56) Bromoform	10.87	173	29075	18.81	ug/l	99
58) 4-Methyl-2-Pentanone	8.66	43	344269	113.12	ug/l	99
59) 2-Hexanone	9.51	43	297590	115.48	ug/l	97
61) Tetrachloroethene	9.34	164	36154	21.43	ug/l	94
62) Toluene	8.79	91	152382	21.08	ug/l	100
64) Chlorobenzene	10.15	112	101414	20.76	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.23	131	34954	20.20	ug/l	98
66) Ethyl Benzene	10.26	91	176098	21.34	ug/l	96
67) m/p-Xylenes	10.37	106	135504	41.89	ug/l	96
68) o-Xylene	10.71	106	67171	21.38	ug/l	100
69) Styrene	10.72	104	109146	20.97	ug/l	97
70) Isopropylbenzene	11.02	105	183188	21.57	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.27	83	63245	21.64	ug/l	99
72) 1,2,3-Trichloropropane	11.30	75	76830	29.31	ug/l	84
73) Bromobenzene	11.26	156	44545	20.01	ug/l	97
74) n-propylbenzene	11.37	91	218486	21.95	ug/l	100
75) 2-Chlorotoluene	11.43	91	124538	21.76	ug/l	100
76) 1,3,5-Trimethylbenzene	11.51	105	153048	21.26	ug/l	69
77) t-1,4-Dichloro-2-butene	11.08	75	18504	19.96	ug/l	95
78) 4-Chlorotoluene	11.52	91	150309	21.92	ug/l	99
79) tert-butylbenzene	12.07	119	171968	24.00	ug/l	95
80) 1,2,4-Trimethylbenzene	11.82	105	159901	21.78	ug/l	99
81) sec-Butylbenzene	11.96	105	194101	21.92	ug/l	99
82) p-Isopropyltoluene	12.07	119	171968	21.77	ug/l	99
83) 1,3-Dichlorobenzene	12.04	146	88903	20.97	ug/l	99
84) 1,4-Dichlorobenzene	12.10	146	91547	20.72	ug/l	99
85) n-Butylbenzene	12.40	91	166434	22.46	ug/l	99
86) Hexachloroethane	12.60	117	27665	20.96	ug/l	94
87) 1,2-Dichlorobenzene	12.40	146	86177	20.51	ug/l	97
88) 1,2-Dibromo-3-Chloropropan	13.01	75	17745	21.71	ug/l	92
89) 1,2,4-Trichlorobenzene	13.65	180	64723	20.98	ug/l	99
90) Hexachlorobutadiene	13.79	225	27500	20.69	ug/l	98
91) Naphthalene	13.84	128	228483	21.19	ug/l	99
92) 1,2,3-Trichlorobenzene	14.03	180	63724	20.54	ug/l	99

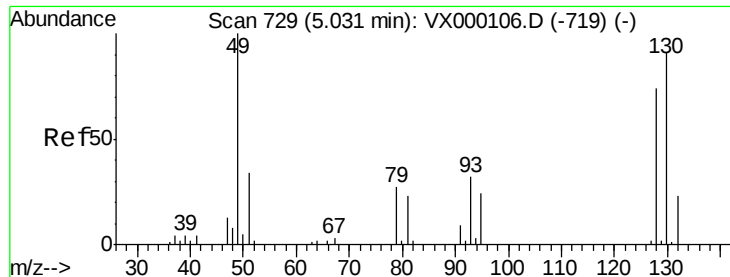
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX022318\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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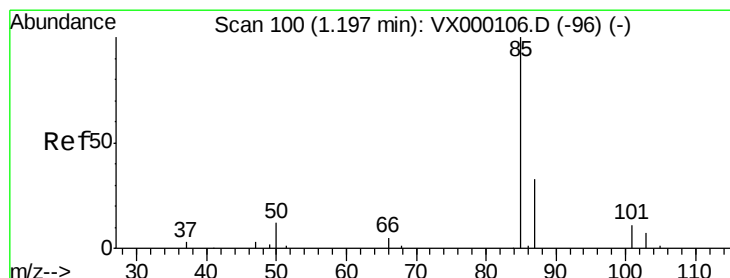
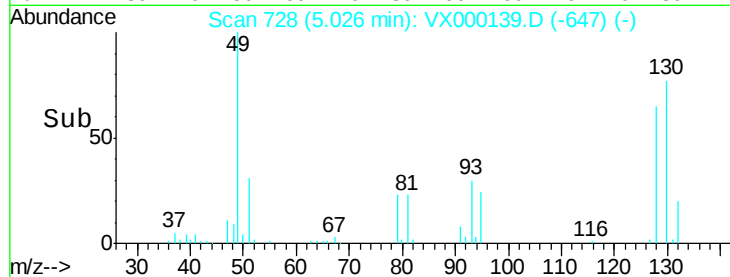
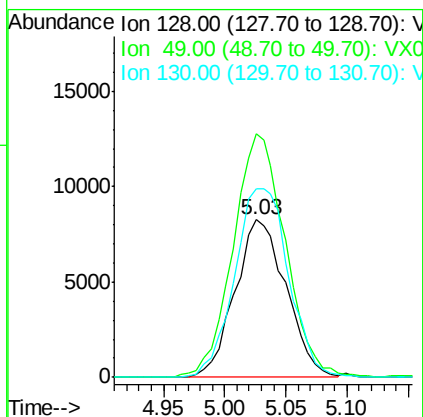
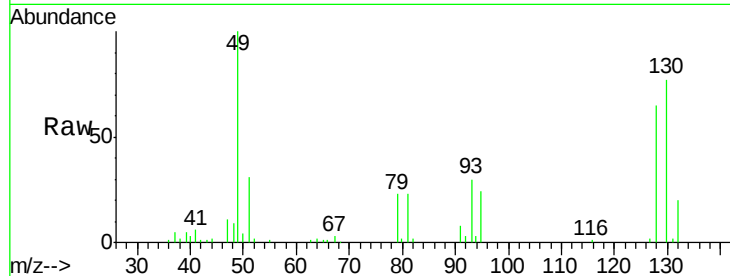
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 Bromochloromethane
 Concen: 30.00 ug/l
 RT: 5.03 min Scan# 728
 Delta R.T. -0.01 min
 Lab File: VX000139.D
 Acq: 23 Feb 2018 17:56

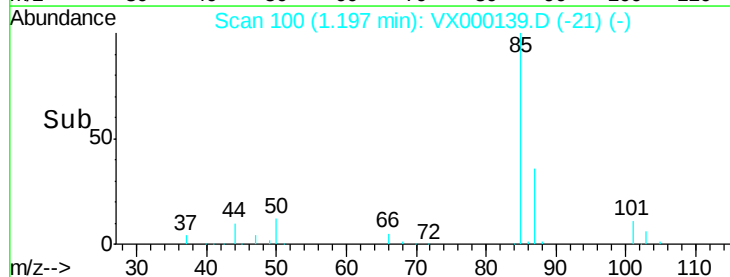
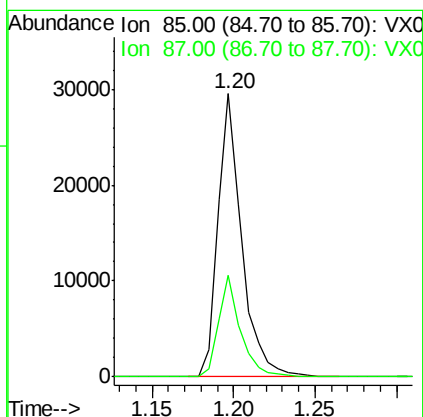
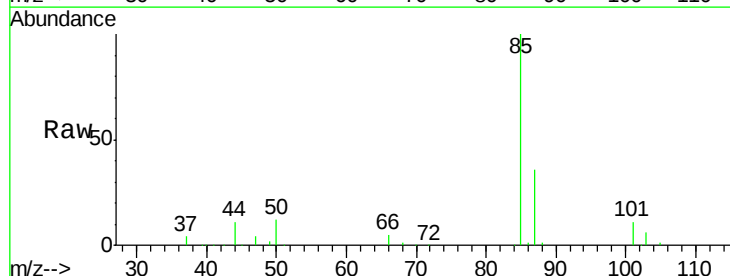
Instrument :
 ClientSampleId :
 VX0223WBS01

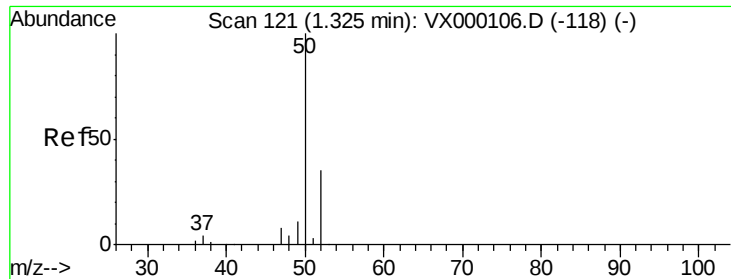
Tgt Ion:128 Resp: 24000
 Ion Ratio Lower Upper
 128 100
 49 157.8 0.0 378.3
 130 127.1 0.0 324.3



#2
 Dichlorodifluoromethane
 Concen: 20.26 ug/l
 RT: 1.20 min Scan# 100
 Delta R.T. 0.00 min
 Lab File: VX000139.D
 Acq: 23 Feb 2018 17:56

Tgt Ion: 85 Resp: 30181
 Ion Ratio Lower Upper
 85 100
 87 35.9 16.6 49.7

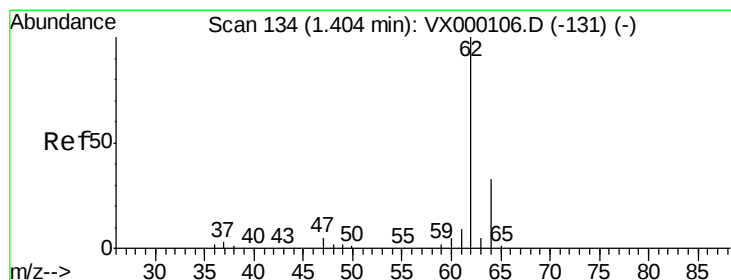
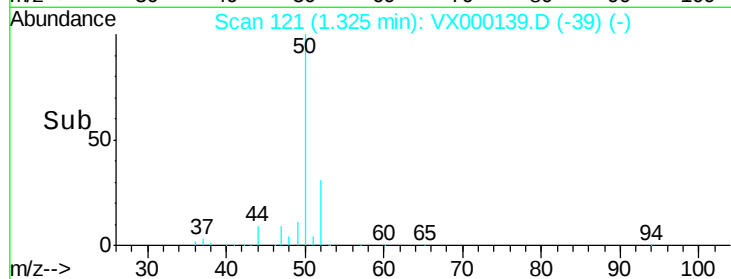
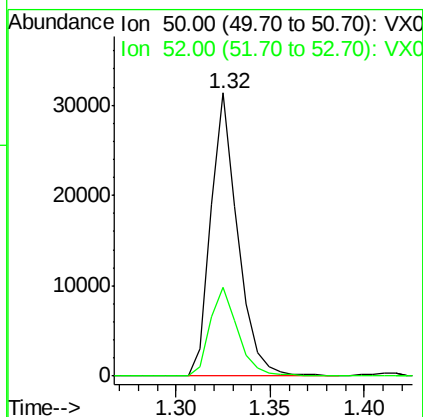
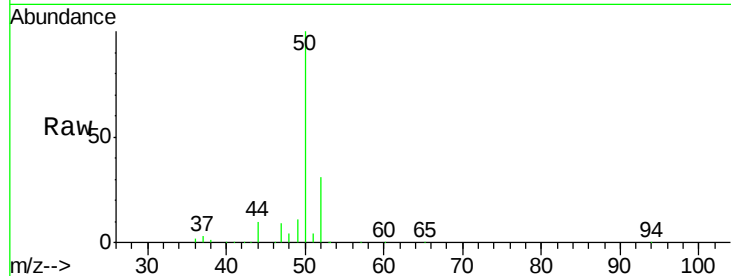




#3
Chloromethane
Concen: 20.90 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX000139.D
Acq: 23 Feb 2018 17:56

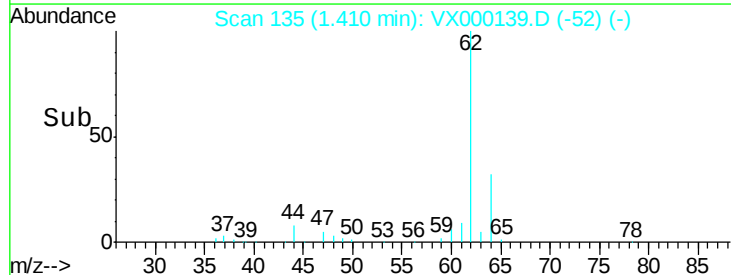
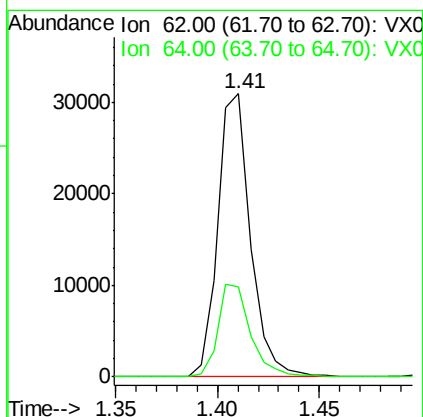
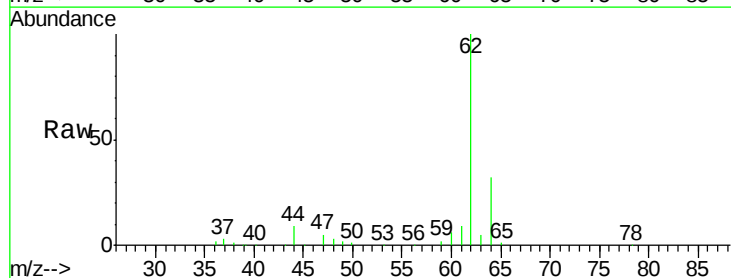
Instrument :
ClientSampled :
VX0223WBS01

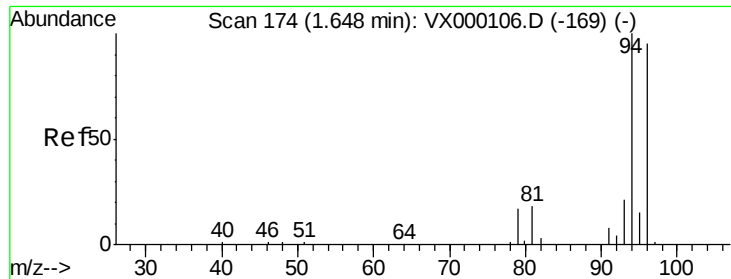
Tgt Ion: 50 Resp: 31202
Ion Ratio Lower Upper
50 100
52 31.5 27.8 41.6



#4
Vinyl Chloride
Concen: 19.23 ug/l
RT: 1.41 min Scan# 135
Delta R.T. 0.01 min
Lab File: VX000139.D
Acq: 23 Feb 2018 17:56

Tgt Ion: 62 Resp: 34153
Ion Ratio Lower Upper
62 100
64 32.0 26.0 39.0

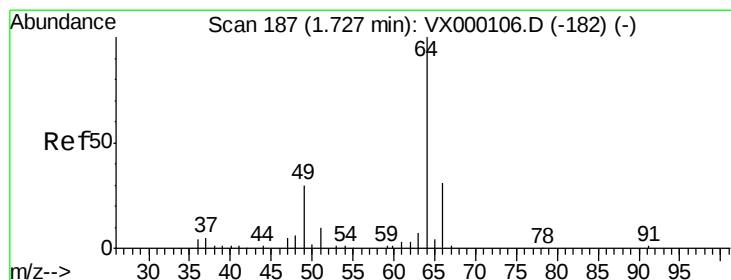
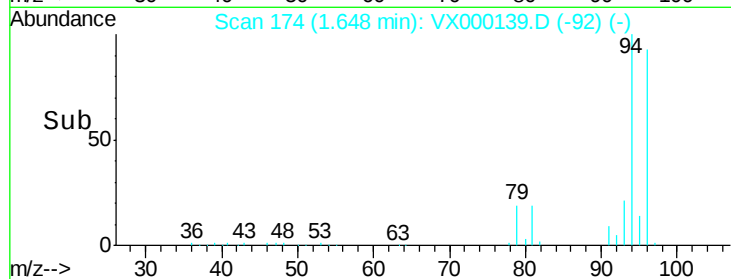
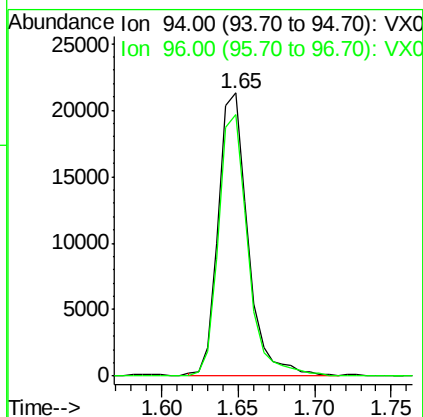
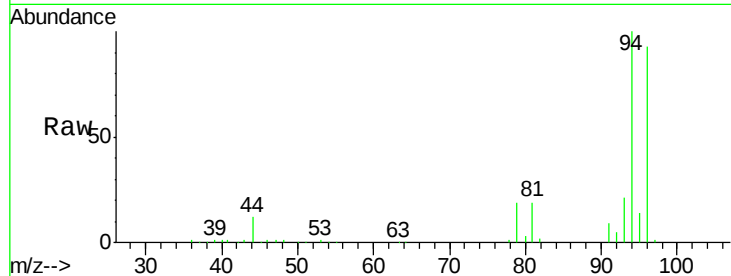




#5
Bromomethane
Concen: 17.52 ug/l
RT: 1.65 min Scan# 174
Delta R.T. 0.00 min
Lab File: VX000139.D
Acq: 23 Feb 2018 17:56

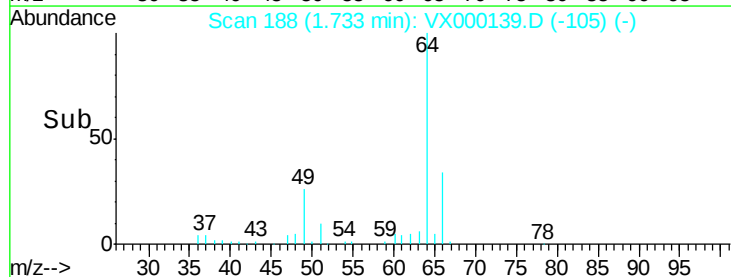
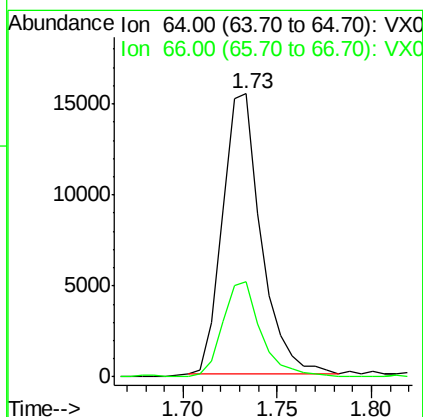
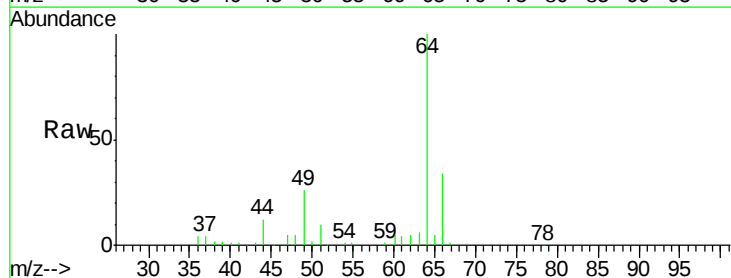
Instrument :
ClientSampled :
VX0223WBS01

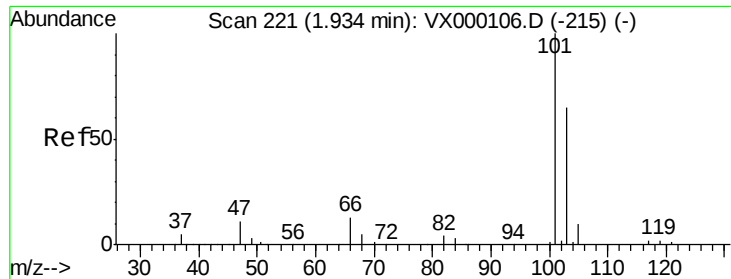
Tgt Ion: 94 Resp: 28681
Ion Ratio Lower Upper
94 100
96 92.6 76.2 114.2



#6
Chloroethane
Concen: 19.21 ug/l
RT: 1.73 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX000139.D
Acq: 23 Feb 2018 17:56

Tgt Ion: 64 Resp: 21837
Ion Ratio Lower Upper
64 100
66 34.1 25.2 37.8



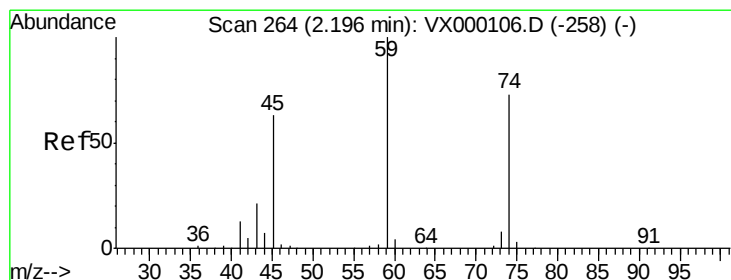
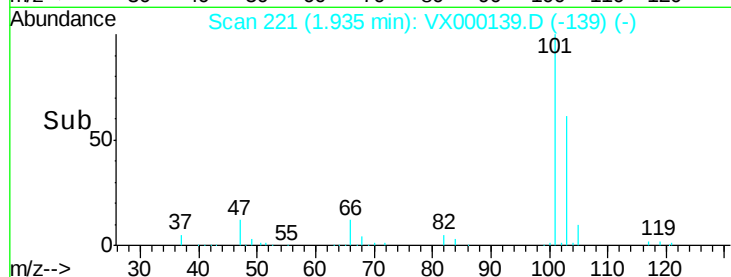
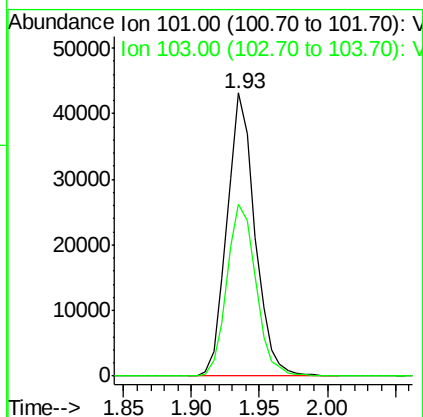
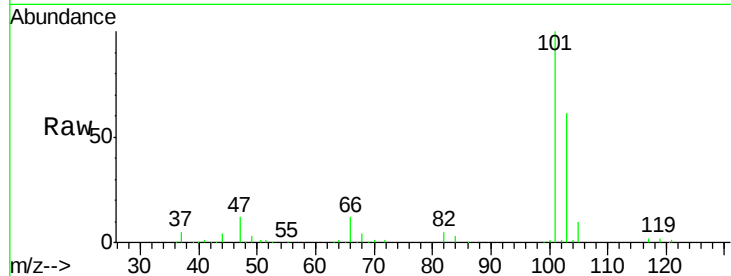


#7

Trichlorofluoromethane
 Concen: 20.14 ug/l
 RT: 1.93 min Scan# 221
 Delta R.T. 0.00 min
 Lab File: VX000139.D
 Acq: 23 Feb 2018 17:56

Instrument :
 ClientSampleId :
 VX0223WBS01

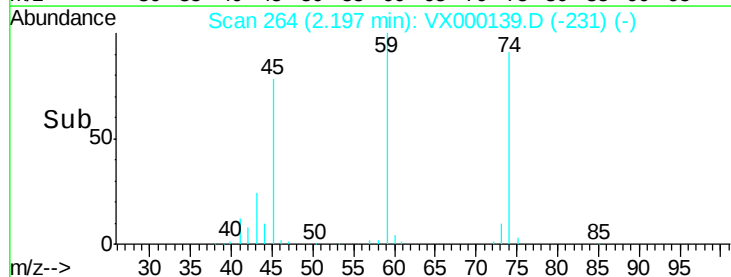
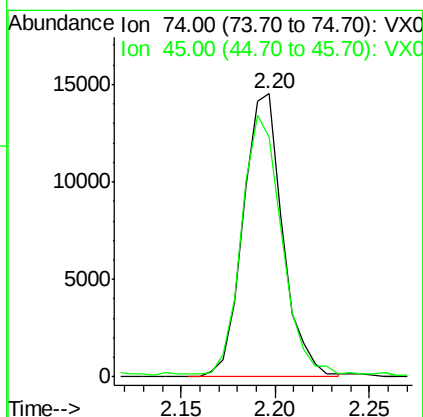
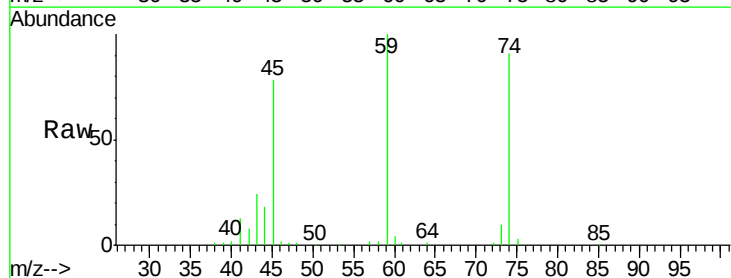
Tgt Ion: 101 Resp: 61964
 Ion Ratio Lower Upper
 101 100
 103 60.9 52.2 78.4

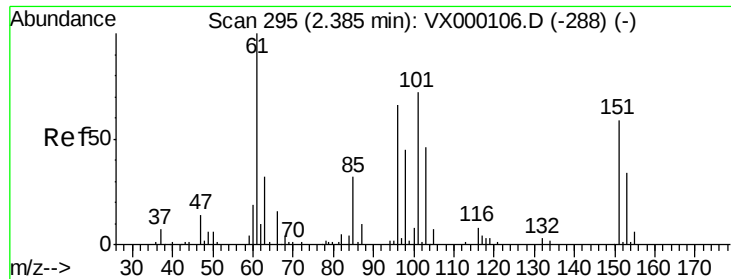


#8

Diethyl Ether
 Concen: 19.72 ug/l
 RT: 2.20 min Scan# 264
 Delta R.T. 0.00 min
 Lab File: VX000139.D
 Acq: 23 Feb 2018 17:56

Tgt Ion: 74 Resp: 21189
 Ion Ratio Lower Upper
 74 100
 45 93.9 17.8 159.8

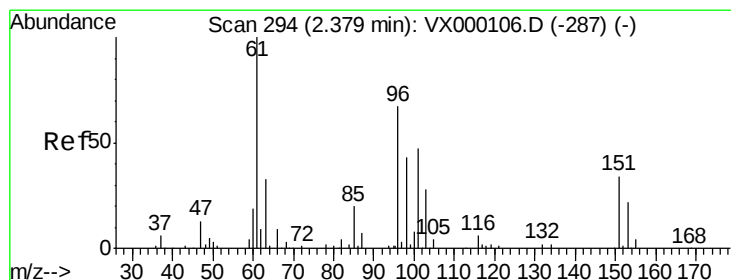
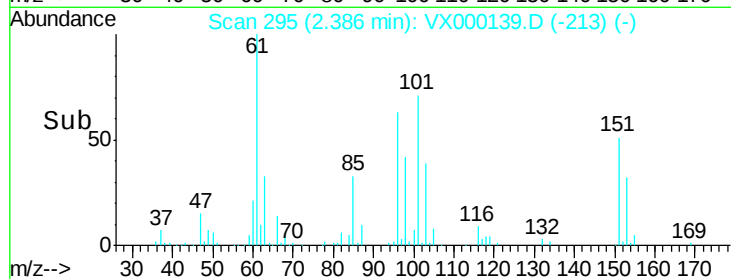
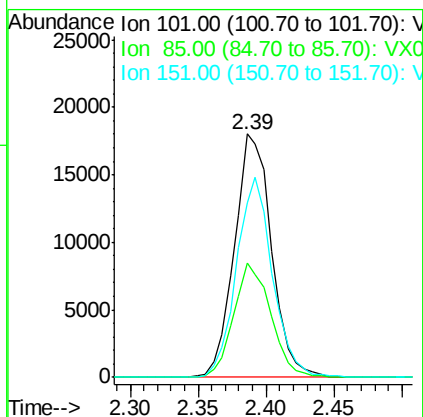
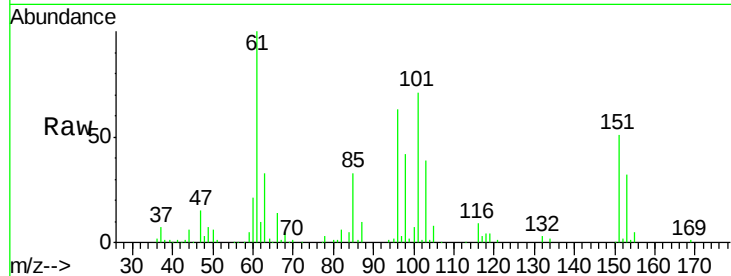




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.48 ug/l
 RT: 2.39 min Scan# 295
 Delta R.T. 0.00 min
 Lab File: VX000139.D
 Acq: 23 Feb 2018 17:56

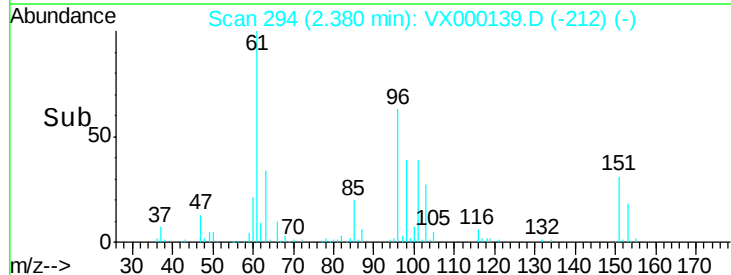
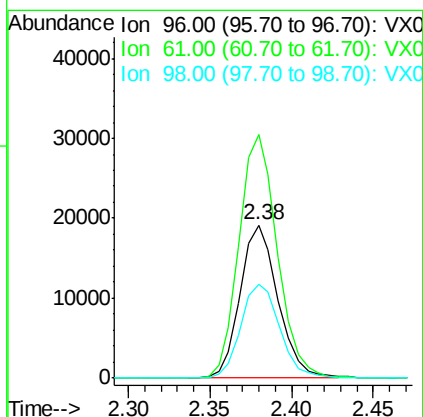
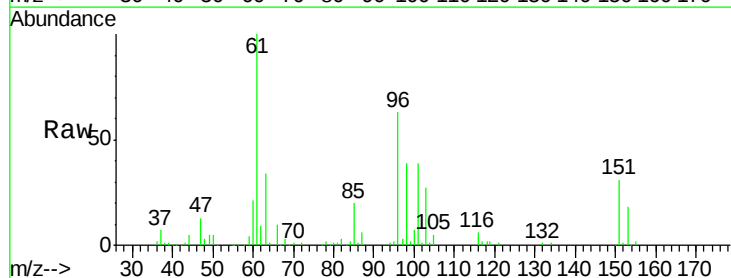
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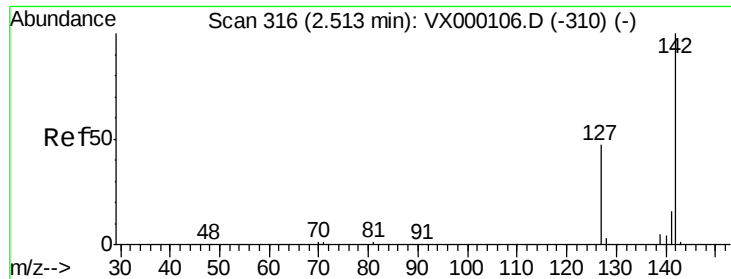
Tgt Ion:101 Resp: 34378
 Ion Ratio Lower Upper
 101 100
 85 46.8 0.0 90.4
 151 79.7 0.0 167.6



#10
 1,1-Dichloroethene
 Concen: 19.24 ug/l
 RT: 2.38 min Scan# 294
 Delta R.T. 0.00 min
 Lab File: VX000139.D
 Acq: 23 Feb 2018 17:56

Tgt Ion: 96 Resp: 30861
 Ion Ratio Lower Upper
 96 100
 61 159.3 118.6 178.0
 98 61.8 51.0 76.6

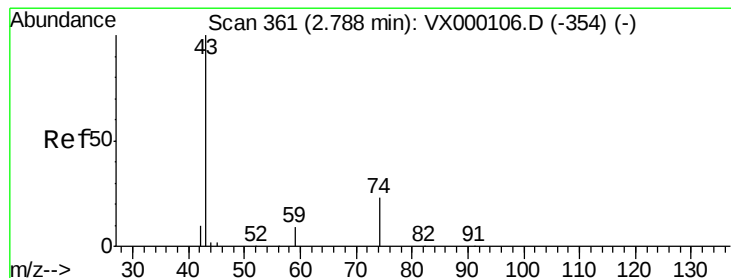
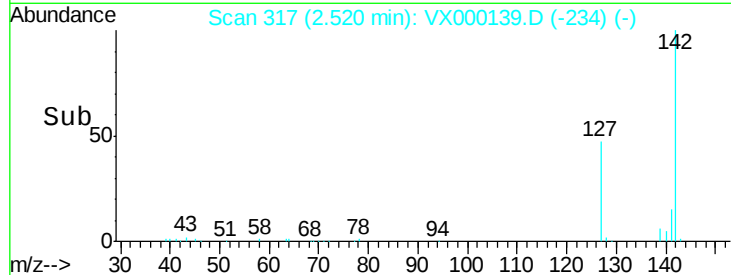
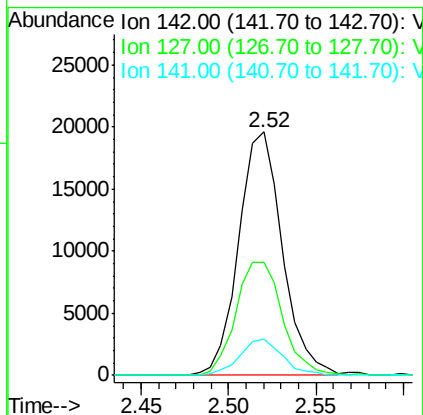
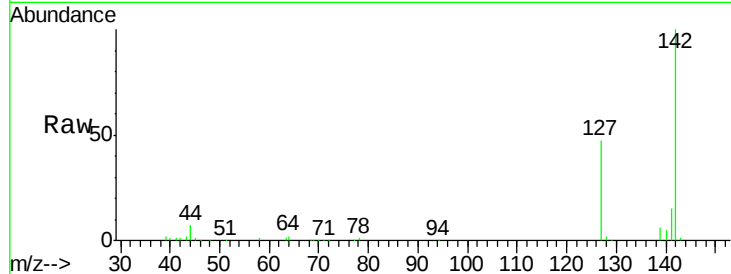




#11
Methyl Iodide
Concen: 21.98 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX000139.D
Acq: 23 Feb 2018 17:56

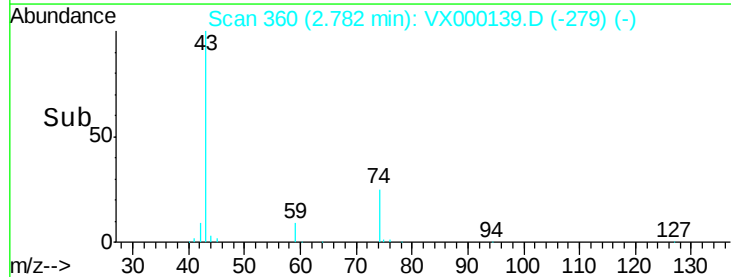
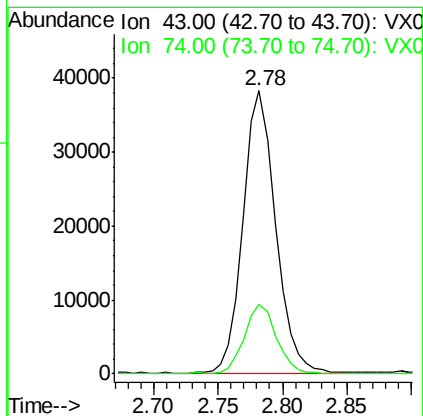
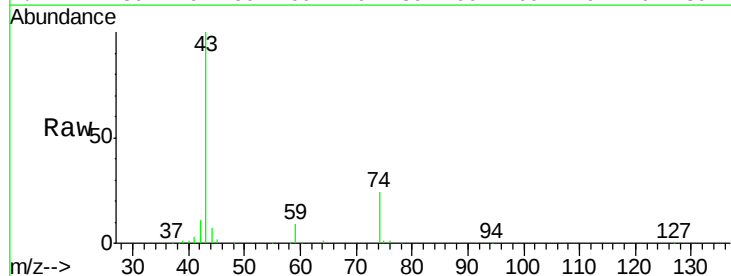
Instrument :
ClientSampled :
VX0223WBS01

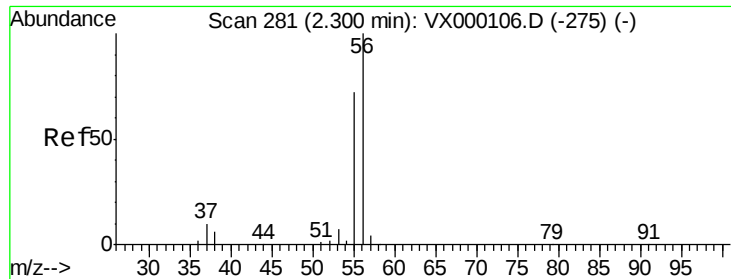
Tgt Ion:142 Resp: 34253
Ion Ratio Lower Upper
142 100
127 46.4 23.8 71.5
141 15.0 8.2 24.4



#12
Methyl Acetate
Concen: 23.54 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.01 min
Lab File: VX000139.D
Acq: 23 Feb 2018 17:56

Tgt Ion: 43 Resp: 67466
Ion Ratio Lower Upper
43 100
74 24.4 18.6 27.8





#13

Acrolein

Concen: 77.07 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX000139.D

Acq: 23 Feb 2018 17:56

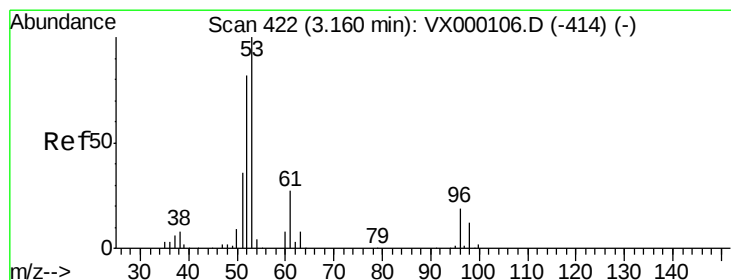
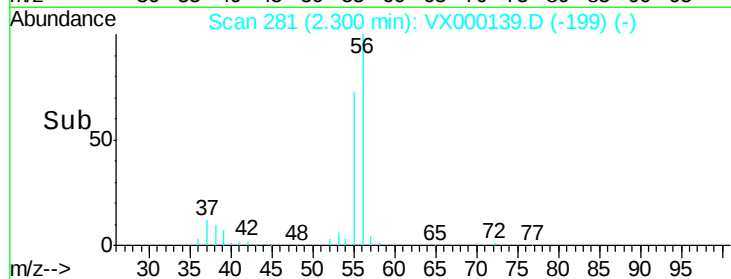
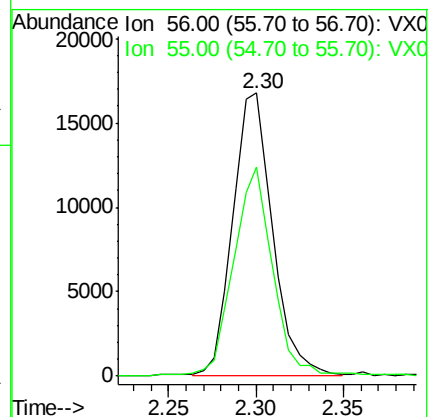
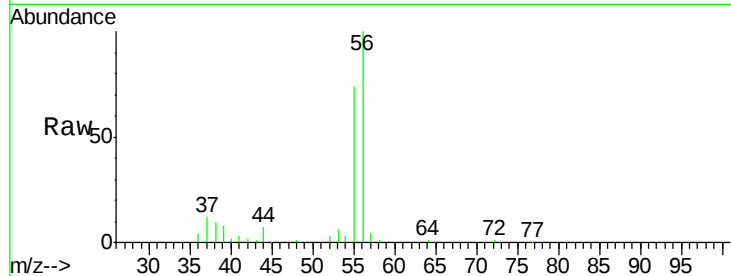
Instrument :
ClientSampled :
VX0223WBS01

Tgt Ion: 56 Resp: 26576

Ion Ratio Lower Upper

56 100

55 71.9 57.3 85.9



#14

Acrylonitrile

Concen: 104.67 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.01 min

Lab File: VX000139.D

Acq: 23 Feb 2018 17:56

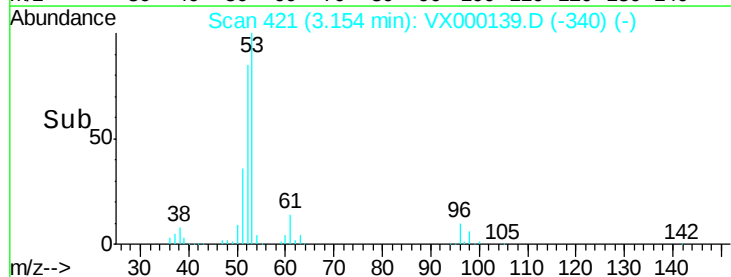
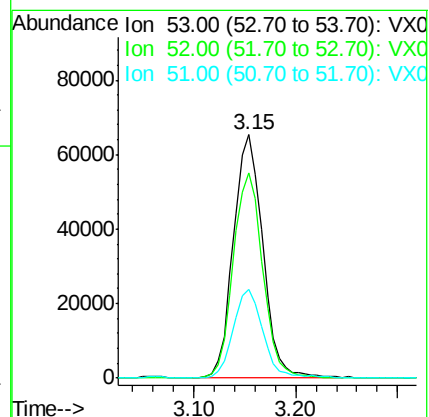
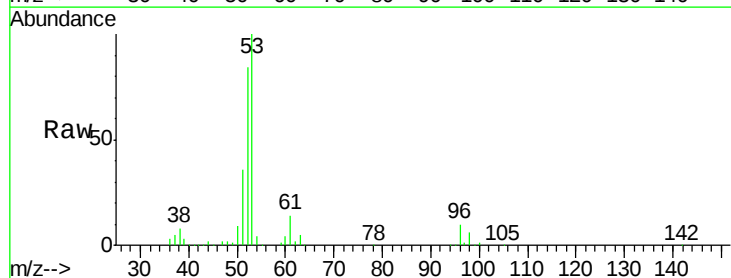
Tgt Ion: 53 Resp: 129973

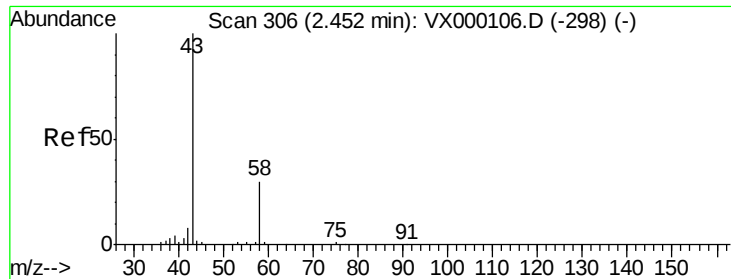
Ion Ratio Lower Upper

53 100

52 84.8 41.9 125.8

51 36.9 18.8 56.3

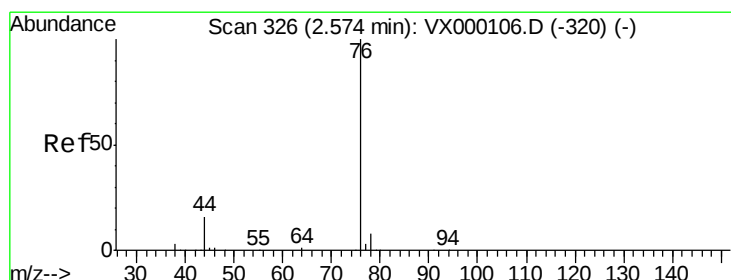
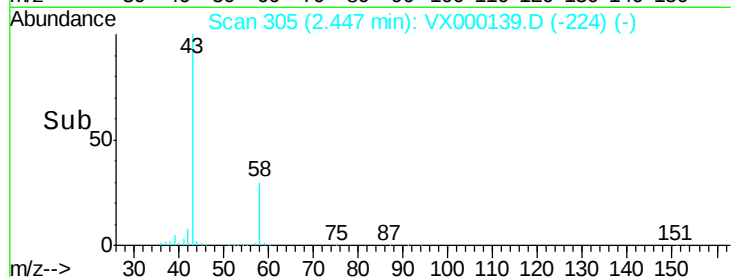
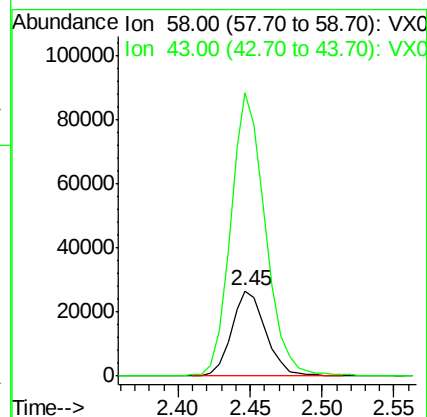
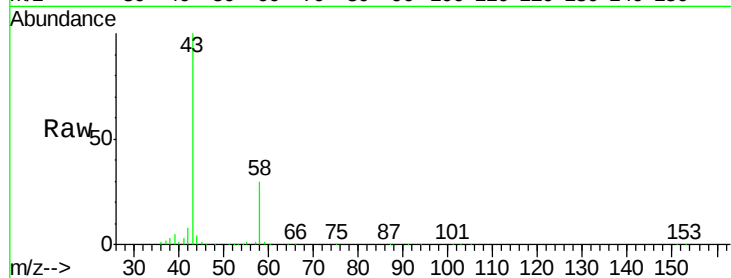




#15
Acetone
Concen: 109.27 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX000139.D
Acq: 23 Feb 2018 17:56

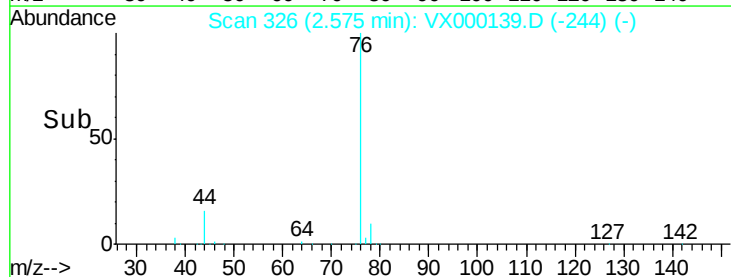
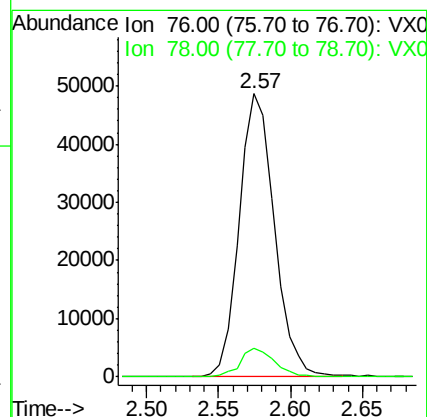
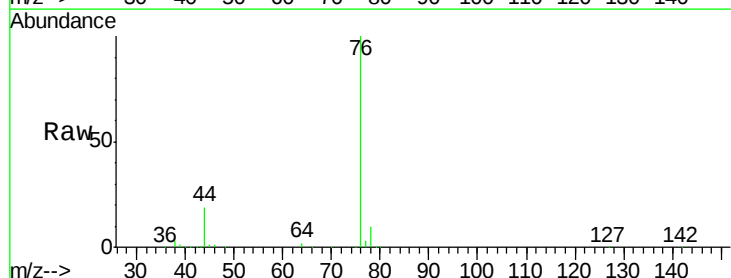
Instrument :
ClientSampled :
VX0223WBS01

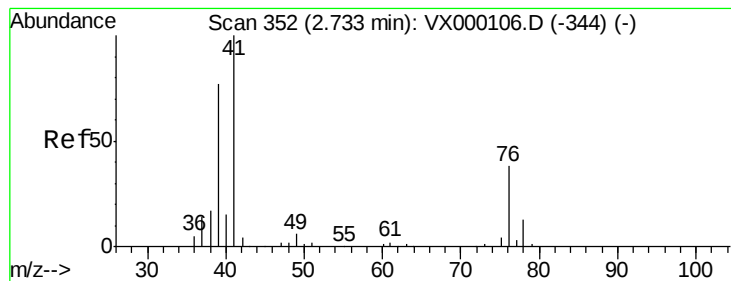
Tgt Ion: 58 Resp: 44235
Ion Ratio Lower Upper
58 100
43 330.5 264.6 396.8



#16
Carbon Disulfide
Concen: 18.03 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX000139.D
Acq: 23 Feb 2018 17:56

Tgt Ion: 76 Resp: 82695
Ion Ratio Lower Upper
76 100
78 9.9 6.8 10.2





#17

Allyl chloride

Concen: 20.45 ug/l

RT: 2.73 min Scan# 352

Delta R.T. 0.00 min

Lab File: VX000139.D

Acq: 23 Feb 2018 17:56

Instrument :

ClientSampled :

VX0223WBS01

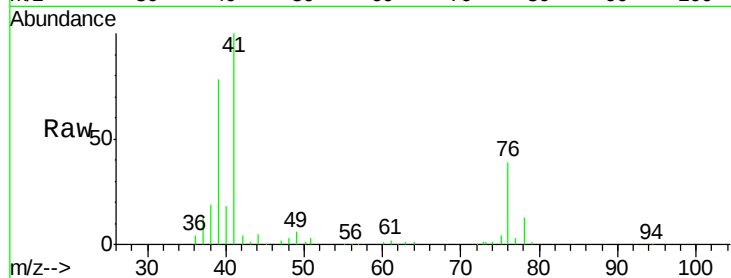
Tgt Ion: 41 Resp: 55918

Ion Ratio Lower Upper

41 100

39 78.1 38.5 115.5

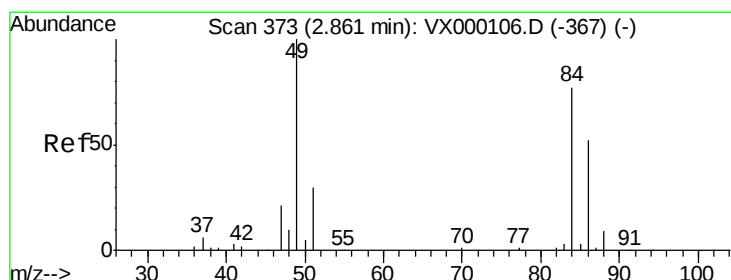
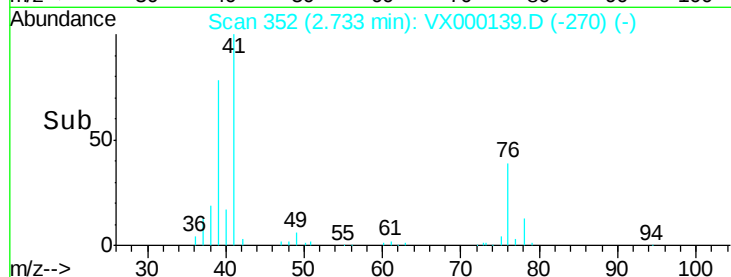
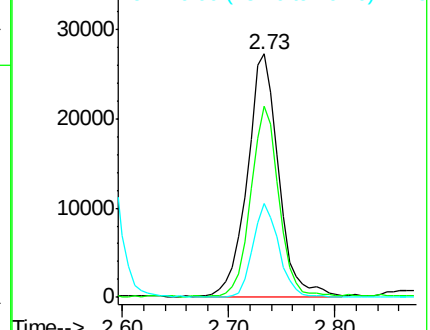
76 38.6 18.7 56.1



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 76.00 (75.70 to 76.70): VX0



#18

Methylene Chloride

Concen: 19.88 ug/l

RT: 2.87 min Scan# 374

Delta R.T. 0.01 min

Lab File: VX000139.D

Acq: 23 Feb 2018 17:56

Tgt Ion: 84 Resp: 34737

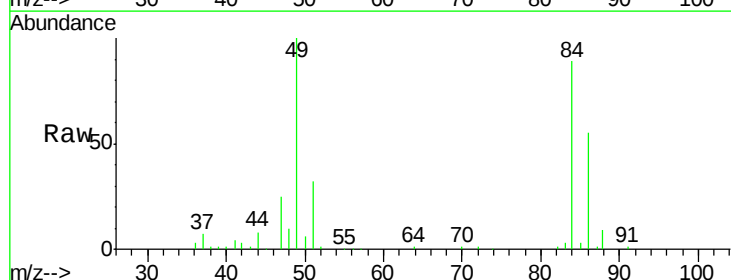
Ion Ratio Lower Upper

84 100

49 112.5 103.3 154.9

51 36.2 31.2 46.8

86 61.8 53.6 80.4

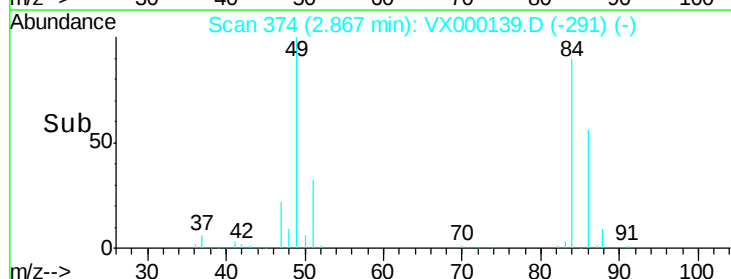
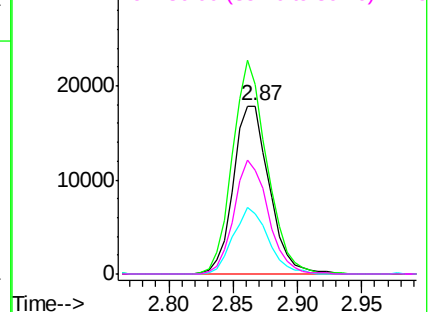


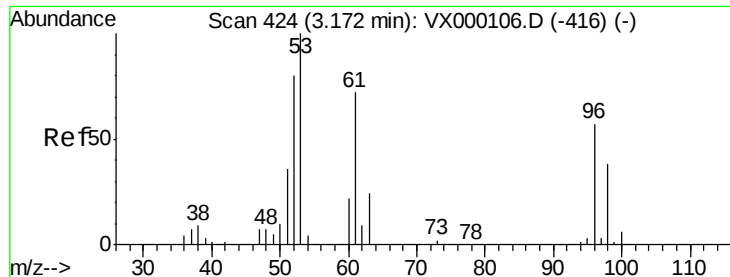
Abundance Ion 84.00 (83.70 to 84.70): VX0

Ion 49.00 (48.70 to 49.70): VX0

Ion 51.00 (50.70 to 51.70): VX0

Ion 86.00 (85.70 to 86.70): VX0





#19

trans-1,2-Dichloroethene

Concen: 19.50 ug/l

RT: 3.17 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX000139.D

Acq: 23 Feb 2018 17:56

Instrument :
ClientSampleId :
VX0223WBS01

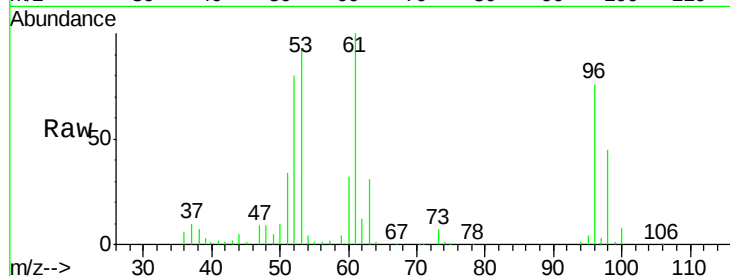
Tgt Ion: 96 Resp: 34025

Ion Ratio Lower Upper

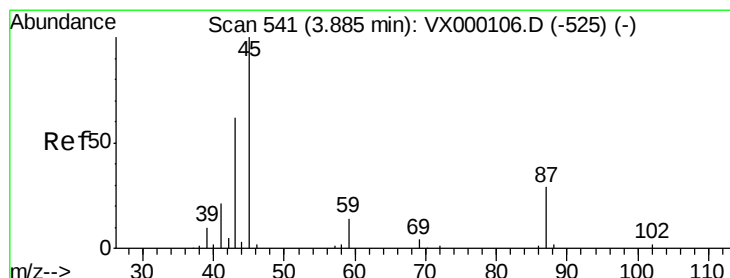
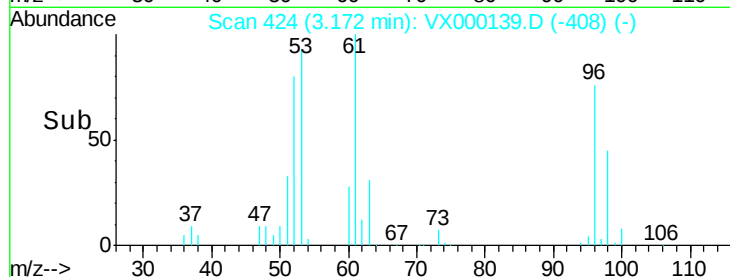
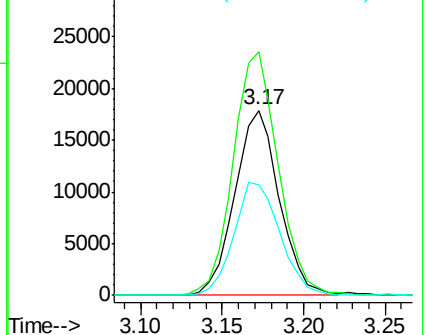
96 100

61 130.7 101.0 151.6

98 59.3 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: 22.27 ug/l

RT: 3.88 min Scan# 540

Delta R.T. -0.01 min

Lab File: VX000139.D

Acq: 23 Feb 2018 17:56

Tgt Ion: 45 Resp: 96127

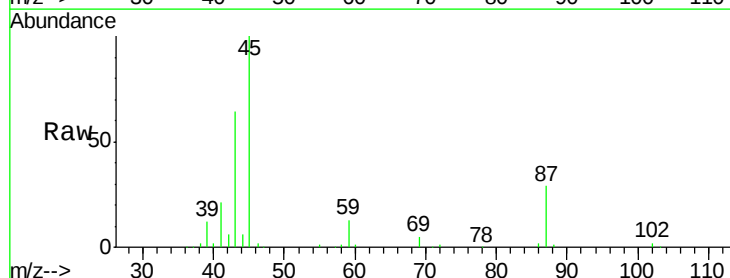
Ion Ratio Lower Upper

45 100

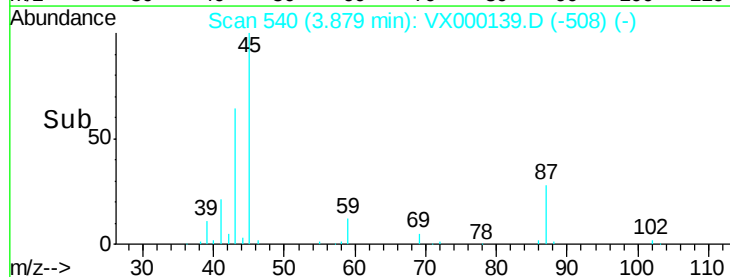
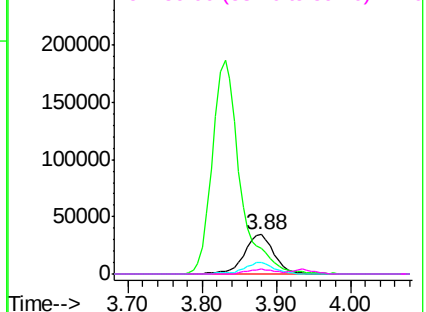
43 63.4 49.6 74.4

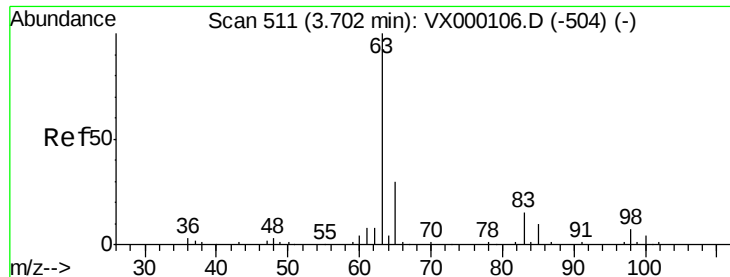
87 28.9 23.1 34.7

59 12.6 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: 20.88 ug/l

RT: 3.71 min Scan# 512

Delta R.T. 0.01 min

Lab File: VX000139.D

Acq: 23 Feb 2018 17:56

Instrument :

ClientSampleId :

VX0223WBS01

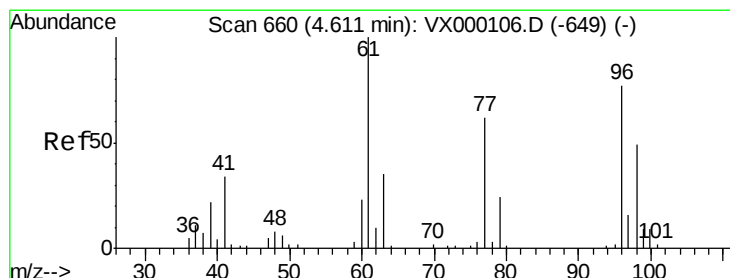
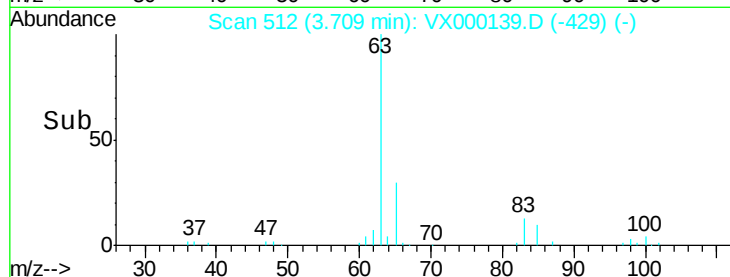
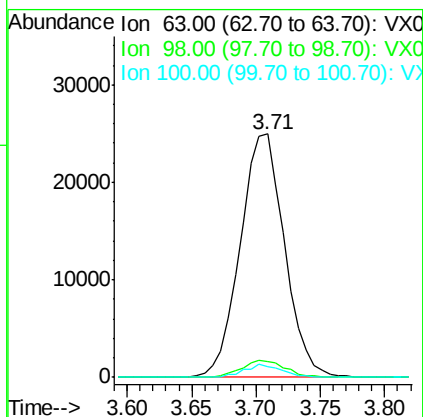
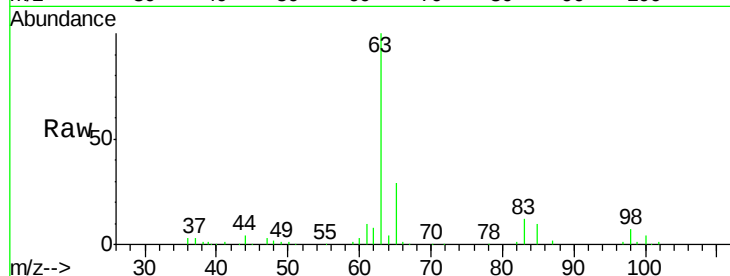
Tgt Ion: 63 Resp: 59420

Ion Ratio Lower Upper

63 100

98 6.6 3.3 9.9

100 4.2 2.1 6.5



#22

cis-1,2-Dichloroethene

Concen: 20.29 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.01 min

Lab File: VX000139.D

Acq: 23 Feb 2018 17:56

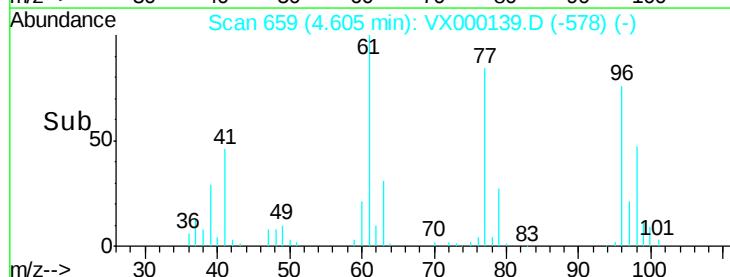
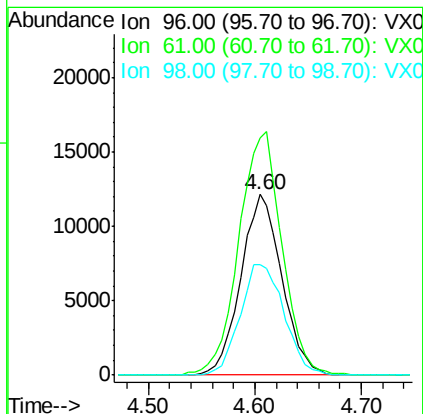
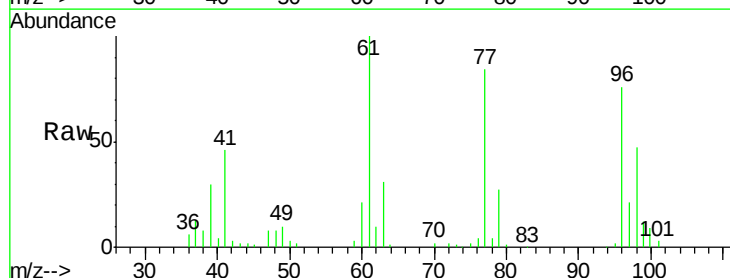
Tgt Ion: 96 Resp: 32889

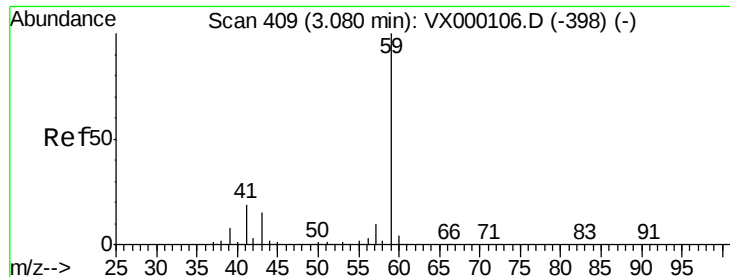
Ion Ratio Lower Upper

96 100

61 141.3 113.5 170.3

98 65.4 51.8 77.8



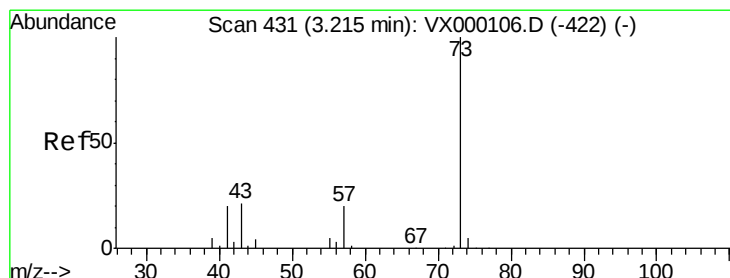
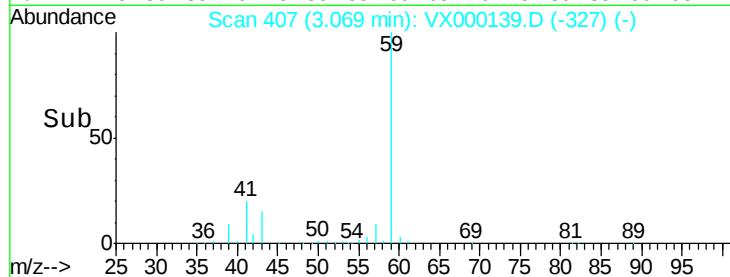
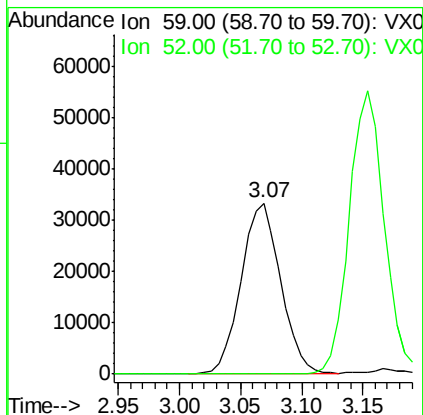
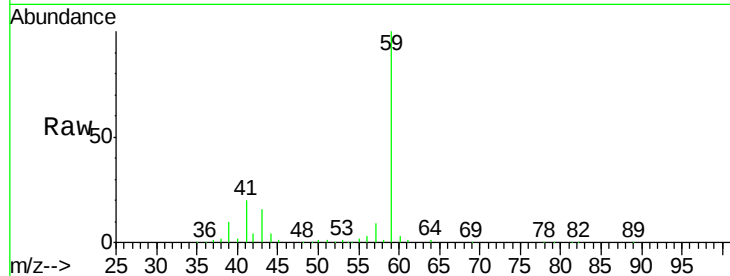


#23

tert-Butyl Alcohol
 Concen: 106.06 ug/l
 RT: 3.07 min Scan# 407
 Delta R.T. -0.01 min
 Lab File: VX000139.D
 Acq: 23 Feb 2018 17:56

Instrument :
 ClientSampled :
 VX0223WBS01

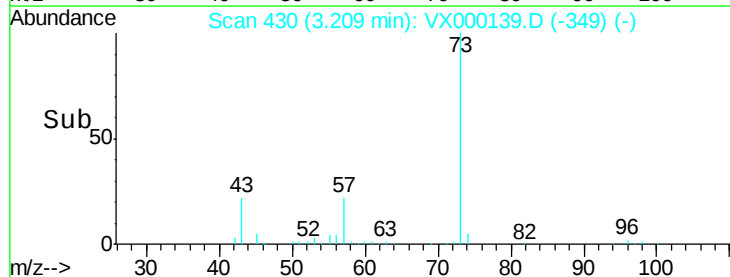
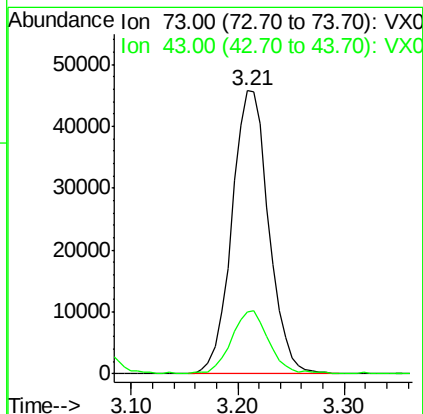
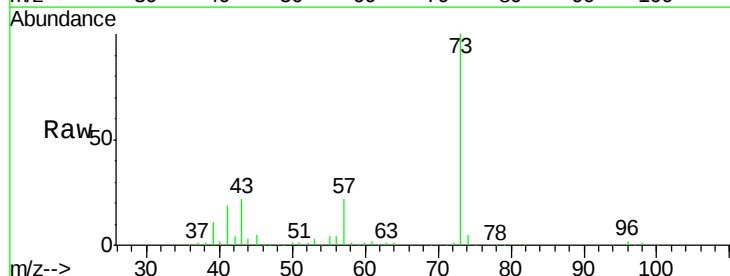
Tgt Ion: 59 Resp: 75276
 Ion Ratio Lower Upper
 59 100
 52 0.1 0.1 0.1

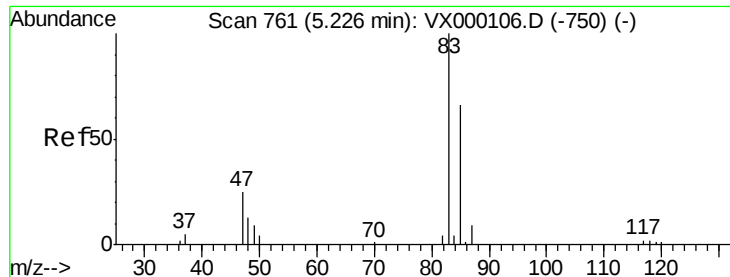


#24

Methyl tert-Butyl Ether
 Concen: 20.14 ug/l
 RT: 3.21 min Scan# 430
 Delta R.T. -0.01 min
 Lab File: VX000139.D
 Acq: 23 Feb 2018 17:56

Tgt Ion: 73 Resp: 111312
 Ion Ratio Lower Upper
 73 100
 43 22.5 16.5 24.7

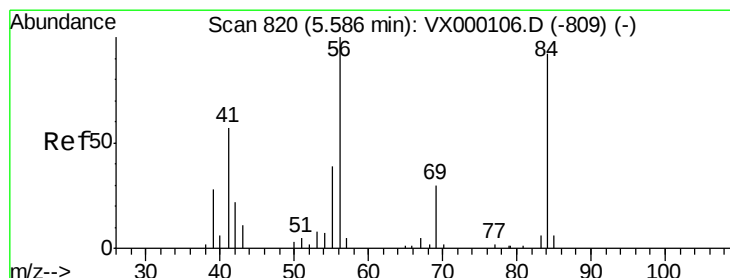
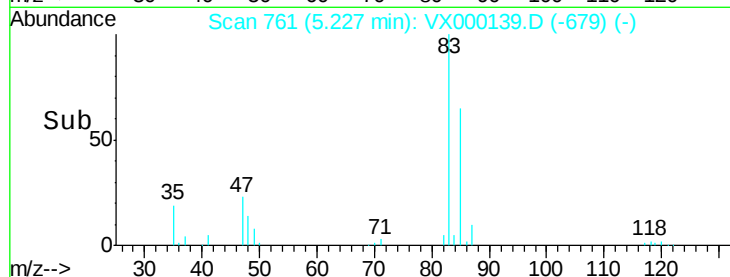
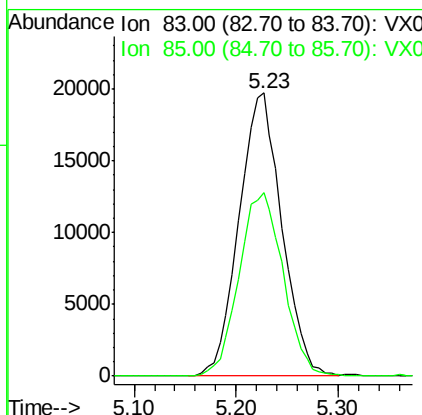
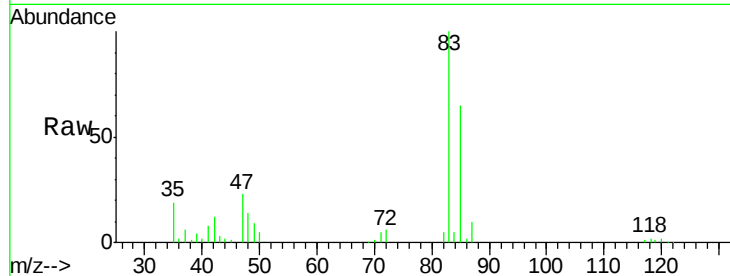




#25
Chloroform
Concen: 20.39 ug/l
RT: 5.23 min Scan# 761
Delta R.T. 0.00 min
Lab File: VX000139.D
Acq: 23 Feb 2018 17:56

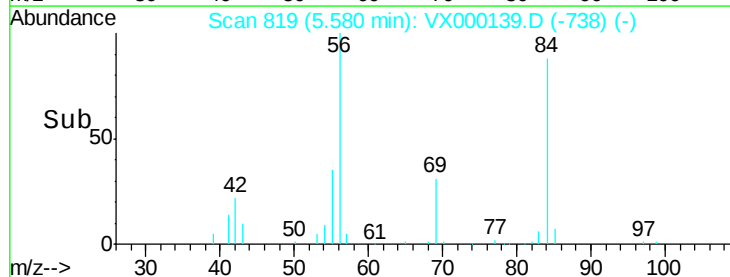
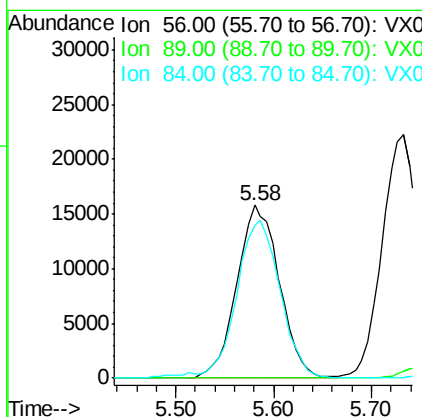
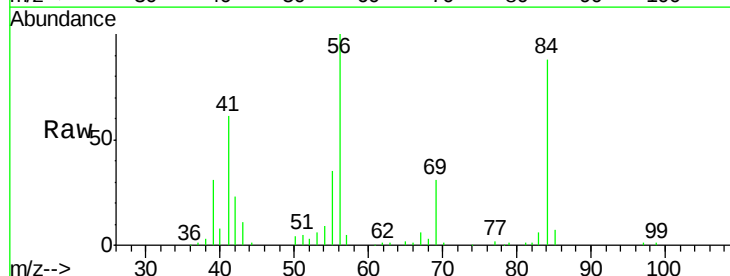
Instrument :
ClientSampleId :
VX0223WBS01

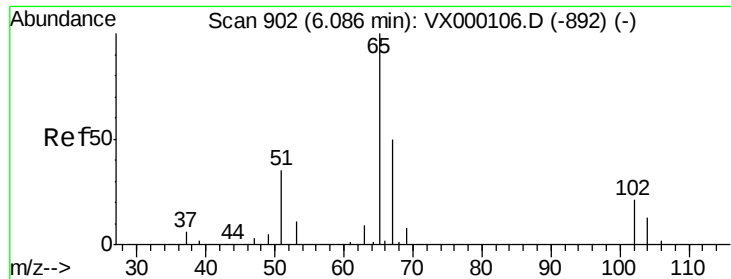
Tgt Ion: 83 Resp: 57540
Ion Ratio Lower Upper
83 100
85 65.0 52.5 78.7



#26
Cyclohexane
Concen: 21.44 ug/l
RT: 5.58 min Scan# 819
Delta R.T. -0.01 min
Lab File: VX000139.D
Acq: 23 Feb 2018 17:56

Tgt Ion: 56 Resp: 47833
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 92.6 74.8 112.2





#27

1,2-Dichloroethane-d4

Concen: 31.40 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.01 min

Lab File: VX000139.D

Acq: 23 Feb 2018 17:56

Instrument :

ClientSampled :

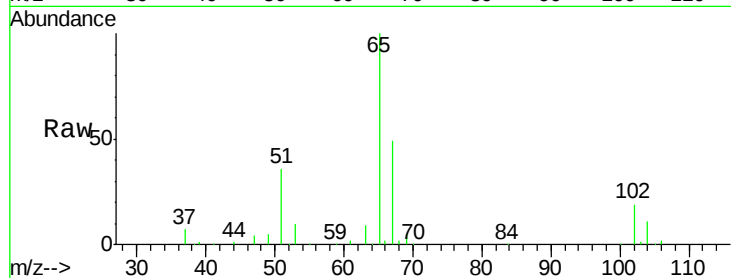
VX0223WBS01

Tgt Ion: 65 Resp: 58332

Ion Ratio Lower Upper

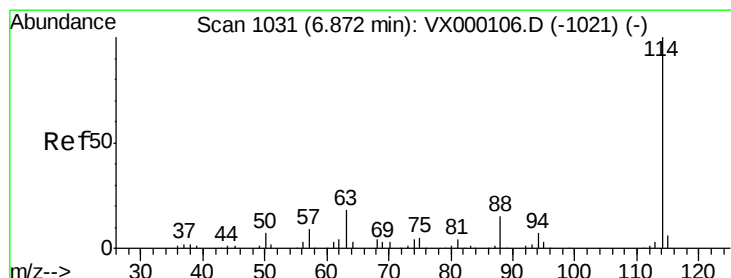
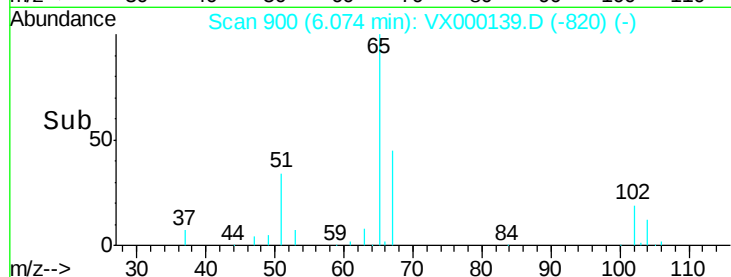
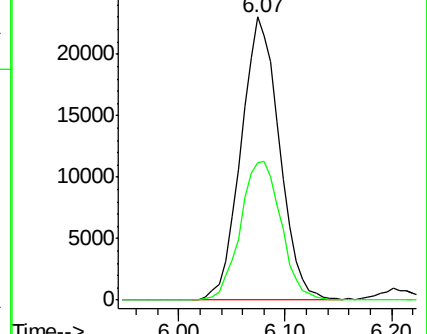
65 100

67 51.7 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: VX000139.D

Acq: 23 Feb 2018 17:56

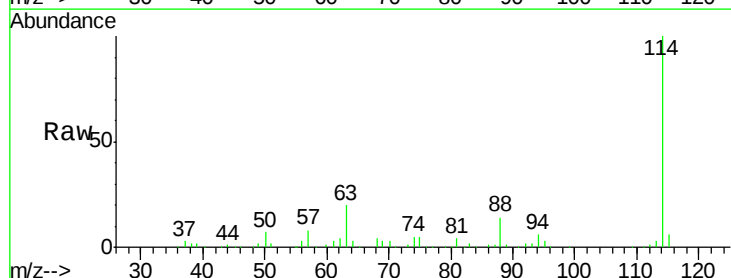
Tgt Ion: 114 Resp: 144932

Ion Ratio Lower Upper

114 100

63 19.7 15.0 22.4

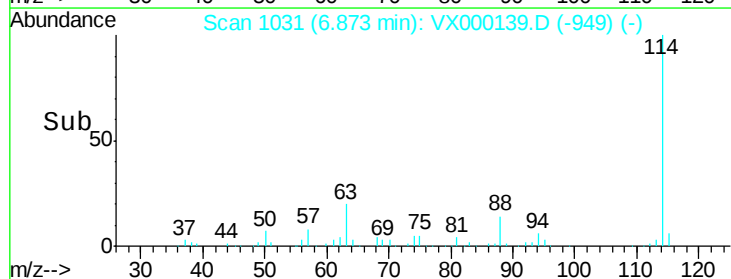
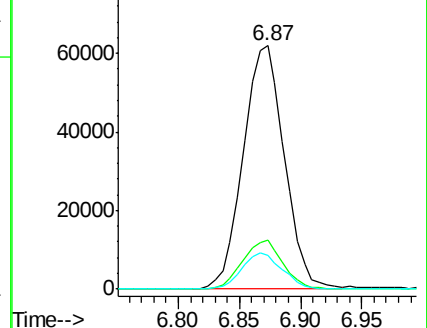
88 14.5 11.8 17.8

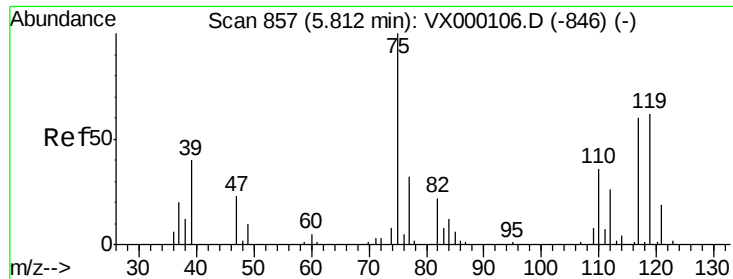


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 88.00 (87.70 to 88.70): VX0

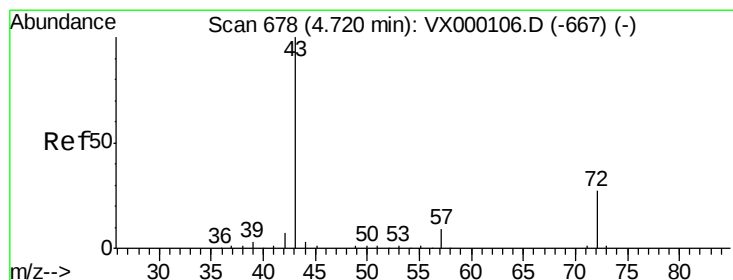
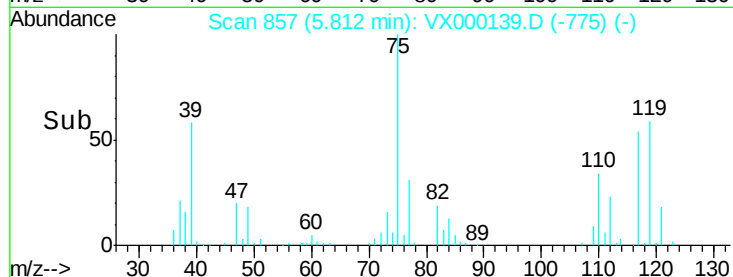
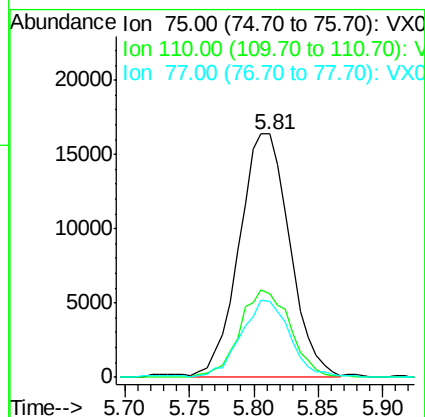
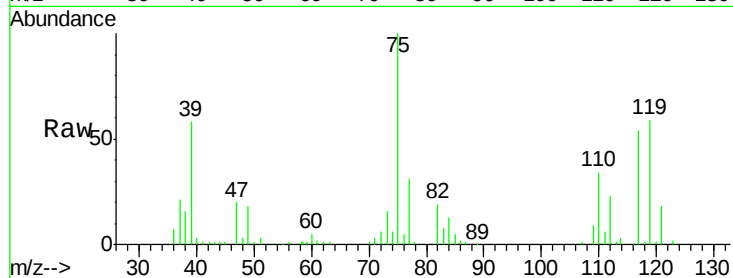




#29
 1,1-Dichloropropene
 Concen: 21.16 ug/l
 RT: 5.81 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: VX000139.D
 Acq: 23 Feb 2018 17:56

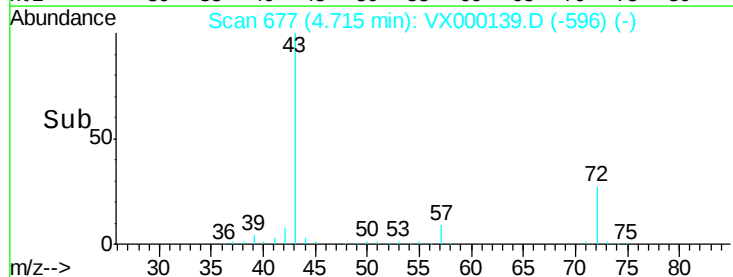
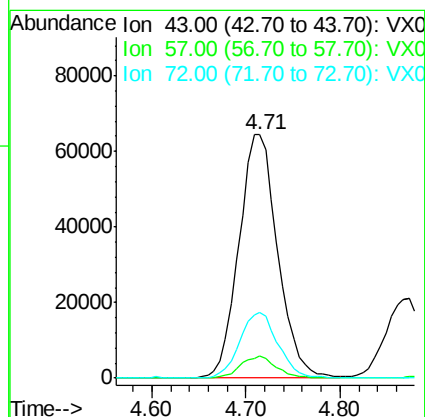
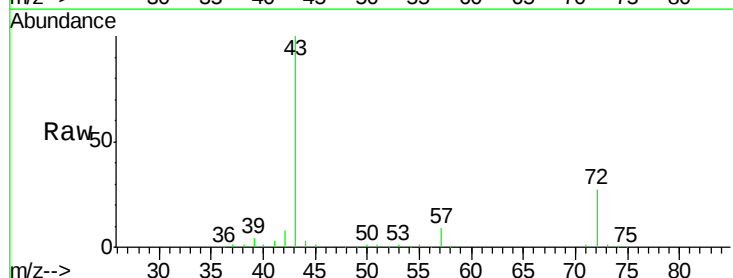
Instrument :
 ClientSampled :
 VX0223WBS01

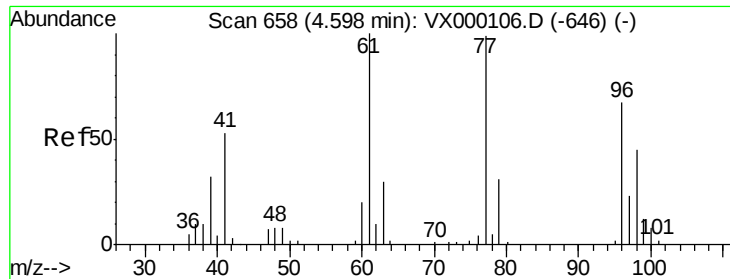
Tgt Ion: 75 Resp: 44653
 Ion Ratio Lower Upper
 75 100
 110 35.6 0.0 75.6
 77 30.5 0.0 62.6



#30
 2-Butanone
 Concen: 114.32 ug/l
 RT: 4.71 min Scan# 677
 Delta R.T. -0.01 min
 Lab File: VX000139.D
 Acq: 23 Feb 2018 17:56

Tgt Ion: 43 Resp: 185732
 Ion Ratio Lower Upper
 43 100
 57 8.3 6.6 10.0
 72 26.5 21.8 32.6

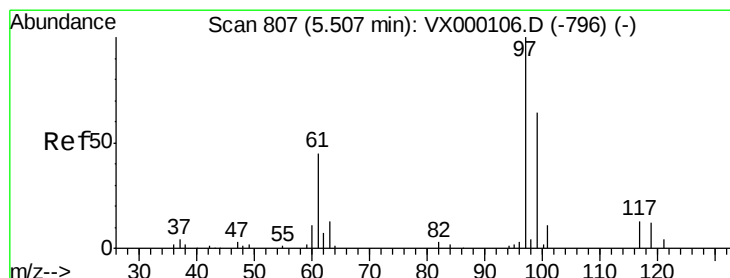
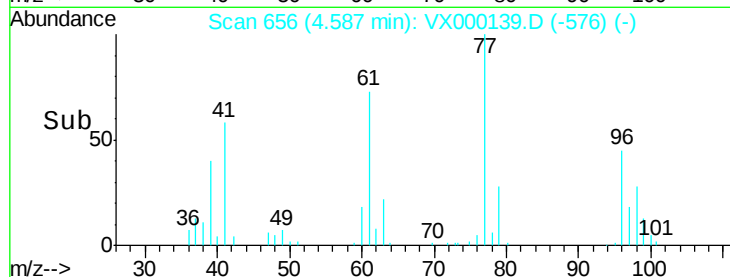
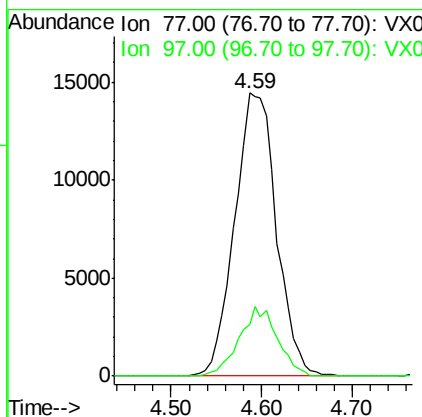
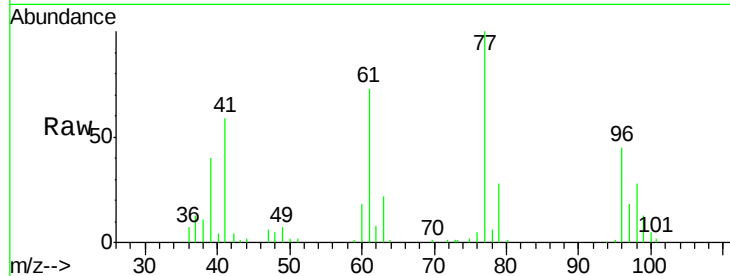




#31
 2,2-Dichloropropane
 Concen: 20.31 ug/l
 RT: 4.59 min Scan# 656
 Delta R.T. -0.01 min
 Lab File: VX000139.D
 Acq: 23 Feb 2018 17:56

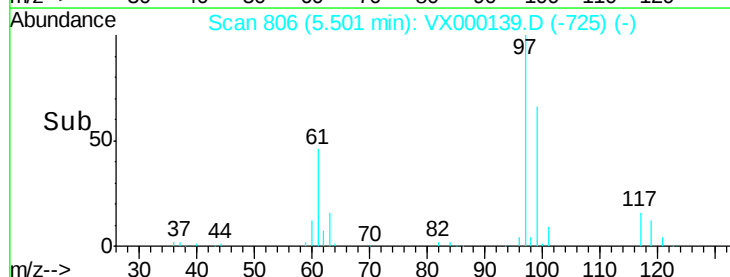
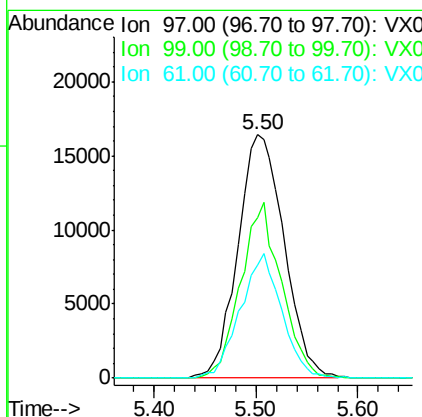
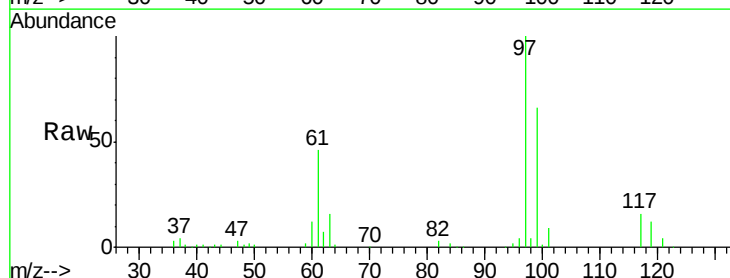
Instrument :
 ClientSampleId :
 VX0223WBS01

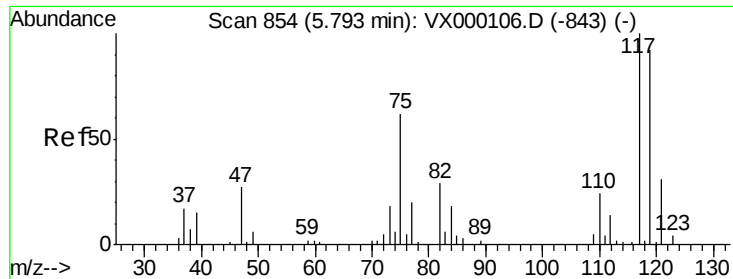
Tgt Ion: 77 Resp: 46101
 Ion Ratio Lower Upper
 77 100
 97 22.4 18.6 27.8



#32
 1,1,1-Trichloroethane
 Concen: 20.24 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: VX000139.D
 Acq: 23 Feb 2018 17:56

Tgt Ion: 97 Resp: 51678
 Ion Ratio Lower Upper
 97 100
 99 63.3 52.3 78.5
 61 46.0 34.3 51.5

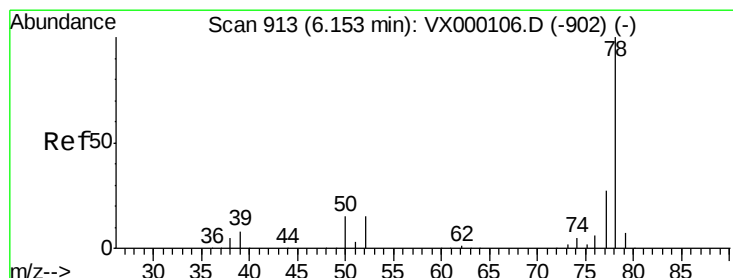
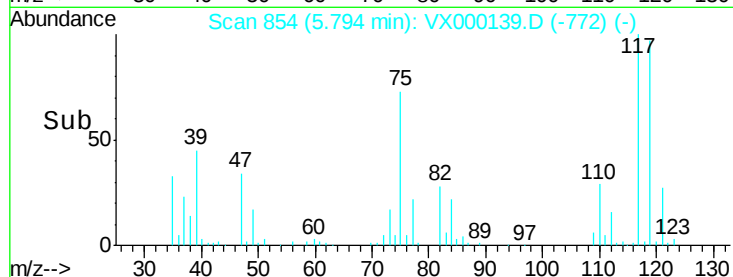
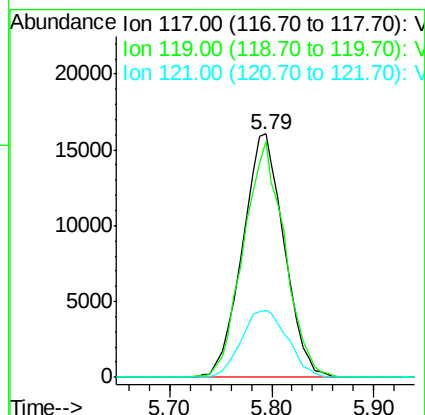
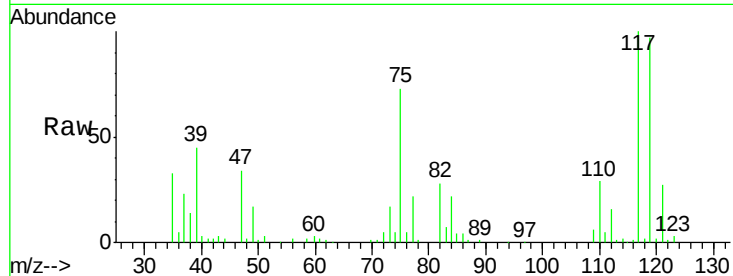




#33
Carbon Tetrachloride
Concen: 20.06 ug/l
RT: 5.79 min Scan# 854
Delta R.T. 0.00 min
Lab File: VX000139.D
Acq: 23 Feb 2018 17:56

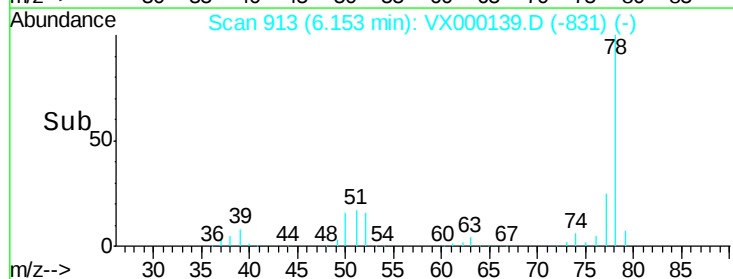
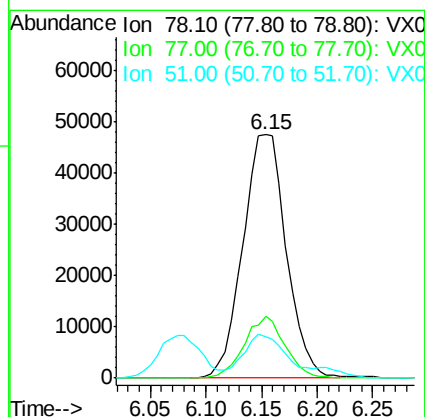
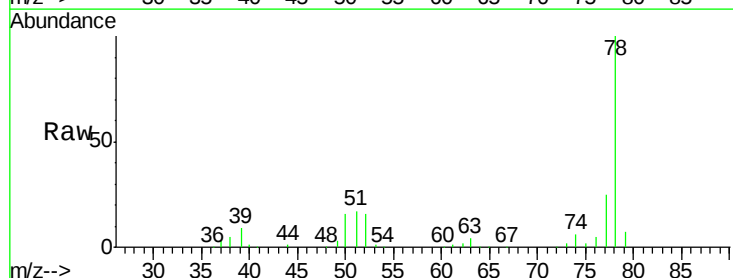
Instrument :
ClientSampleId :
VX0223WBS01

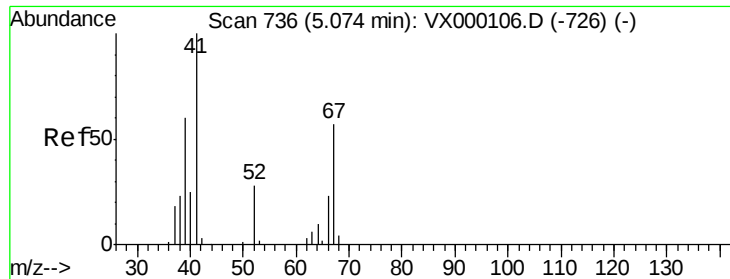
Tgt Ion:117 Resp: 45499
Ion Ratio Lower Upper
117 100
119 96.7 73.5 110.3
121 27.3 24.6 37.0



#34
Benzene
Concen: 21.26 ug/l
RT: 6.15 min Scan# 913
Delta R.T. 0.00 min
Lab File: VX000139.D
Acq: 23 Feb 2018 17:56

Tgt Ion: 78 Resp: 129149
Ion Ratio Lower Upper
78 100
77 25.2 21.7 32.5
51 13.7 14.9 22.3#

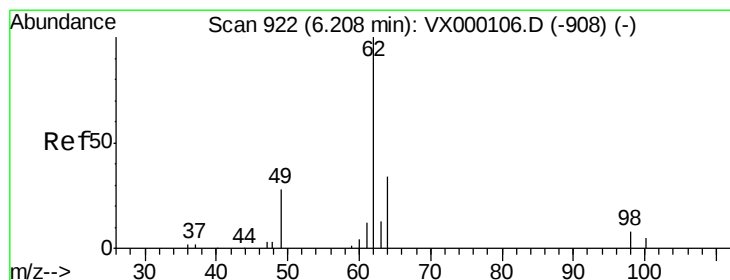
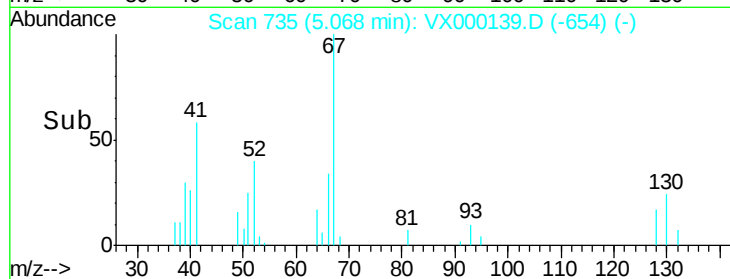
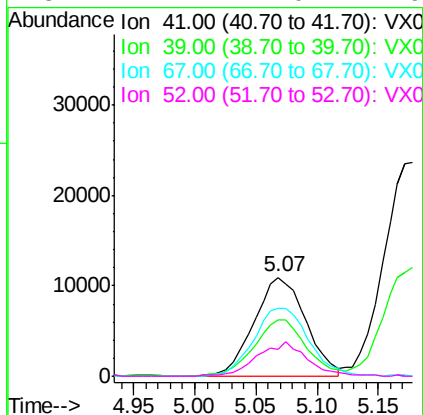
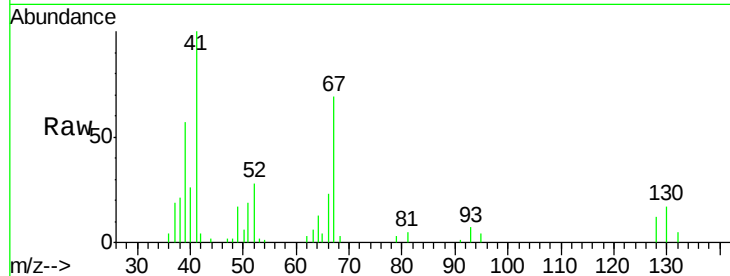




#35
Methacrylonitrile
Concen: 21.56 ug/l
RT: 5.07 min Scan# 735
Delta R.T. -0.01 min
Lab File: VX000139.D
Acq: 23 Feb 2018 17:56

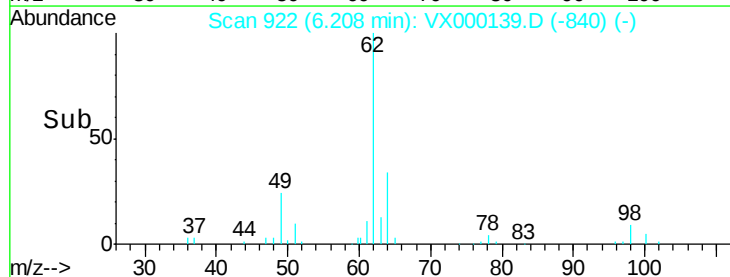
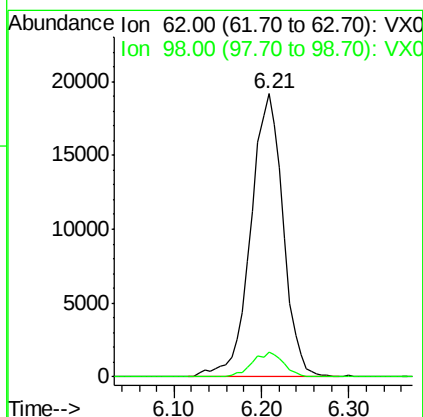
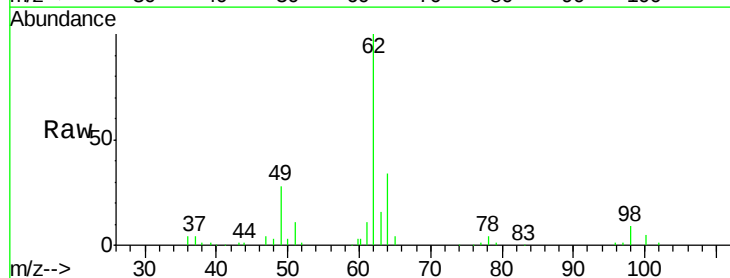
Instrument :
ClientSampled :
VX0223WBS01

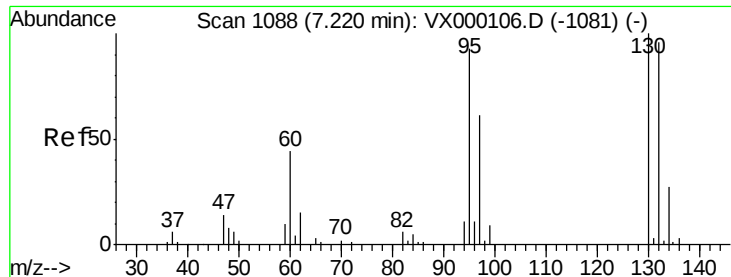
Tgt Ion:	41	Resp:	32252
Ion	Ratio	Lower	Upper
41	100		
39	56.2	29.8	89.3
67	68.6	28.7	86.3
52	27.7	14.0	41.9



#36
1,2-Dichloroethane
Concen: 21.43 ug/l
RT: 6.21 min Scan# 922
Delta R.T. 0.00 min
Lab File: VX000139.D
Acq: 23 Feb 2018 17:56

Tgt Ion:	62	Resp:	49349
Ion	Ratio	Lower	Upper
62	100		
98	8.4	6.9	10.3

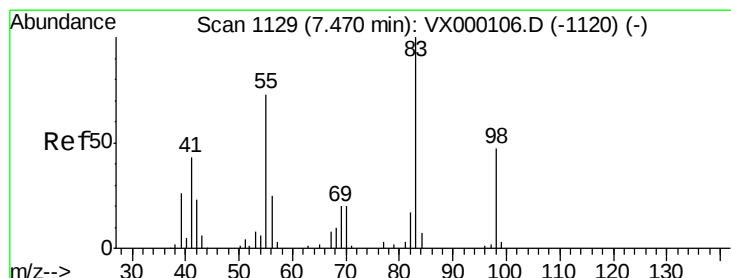
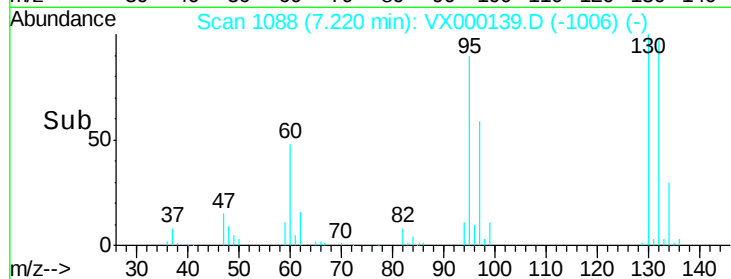
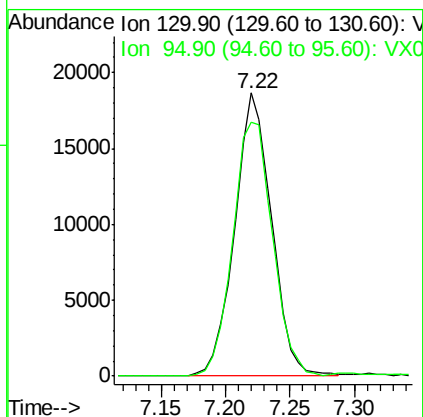
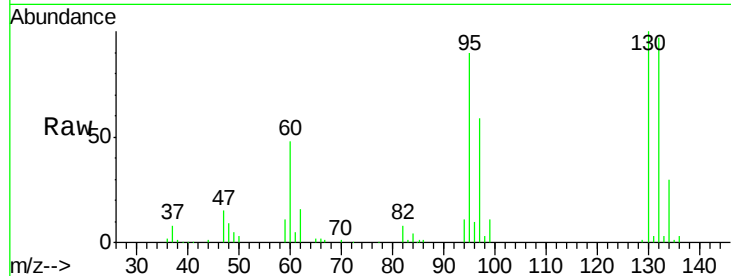




#37
 Trichloroethene
 Concen: 20.65 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. 0.00 min
 Lab File: VX000139.D
 Acq: 23 Feb 2018 17:56

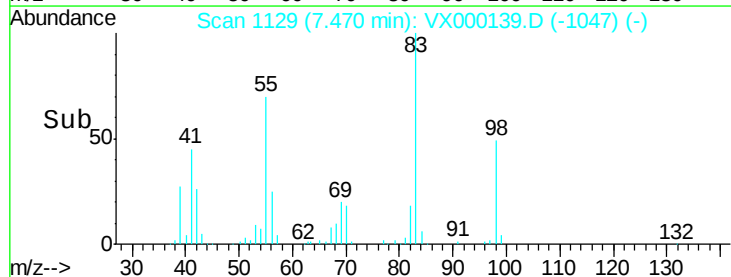
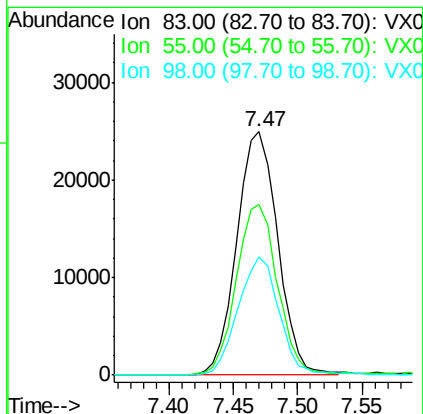
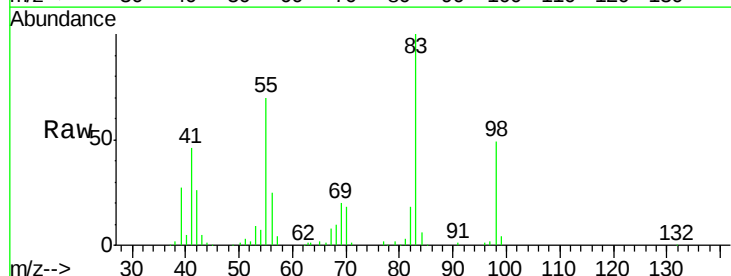
Instrument :
 ClientSampleId :
 VX0223WBS01

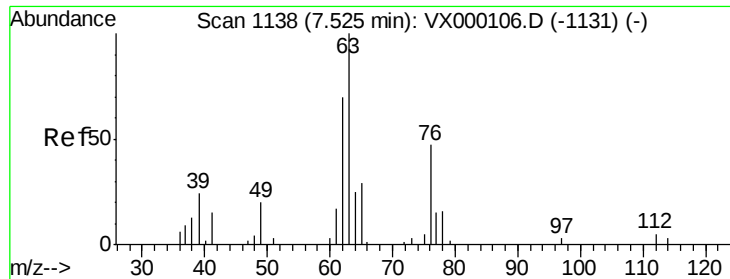
Tgt Ion:130 Resp: 37072
 Ion Ratio Lower Upper
 130 100
 95 89.5 74.6 112.0



#38
 Methylcyclohexane
 Concen: 21.76 ug/l
 RT: 7.47 min Scan# 1129
 Delta R.T. 0.00 min
 Lab File: VX000139.D
 Acq: 23 Feb 2018 17:56

Tgt Ion: 83 Resp: 55060
 Ion Ratio Lower Upper
 83 100
 55 70.2 35.9 107.7
 98 47.9 24.6 74.0

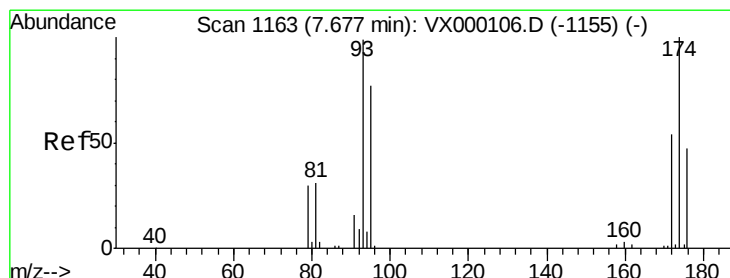
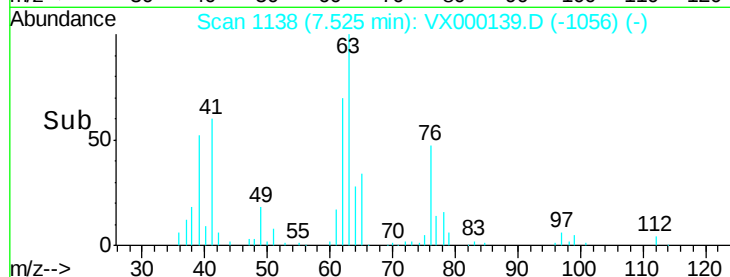
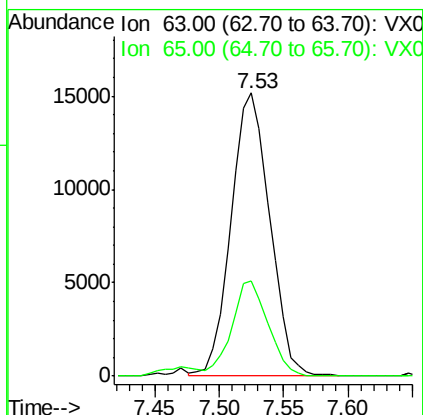
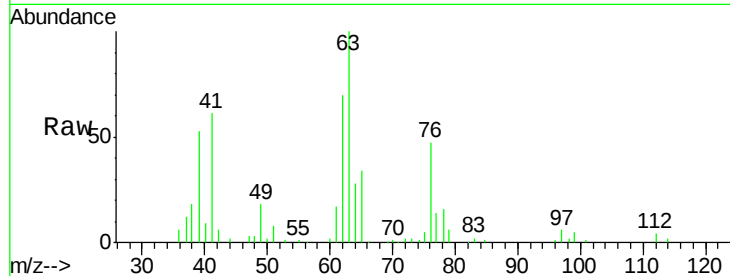




#39
 1,2-Dichloropropane
 Concen: 20.94 ug/l
 RT: 7.53 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VX000139.D
 Acq: 23 Feb 2018 17:56

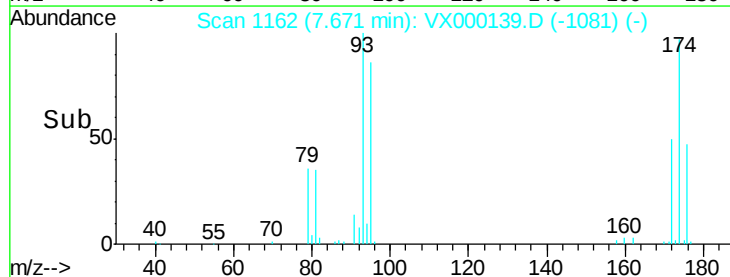
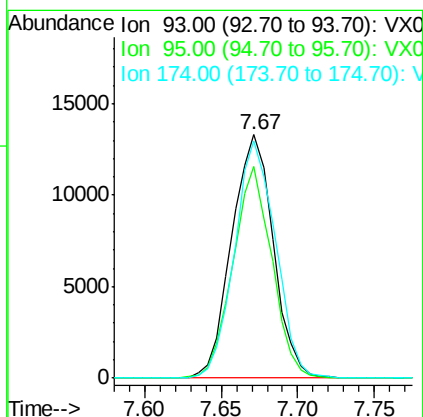
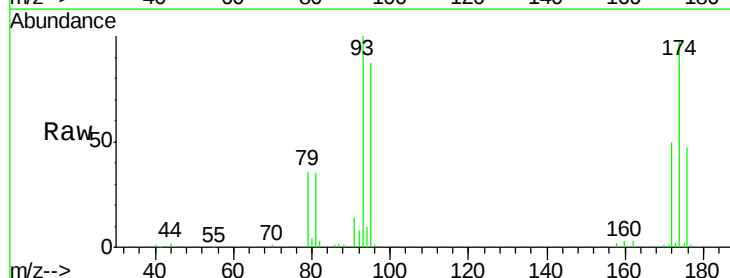
Instrument :
 ClientSampled :
 VX0223WBS01

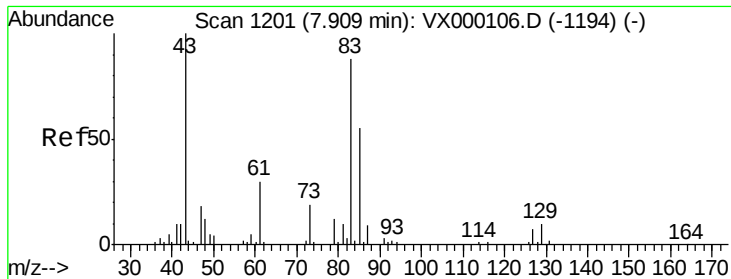
Tgt Ion: 63 Resp: 31754
 Ion Ratio Lower Upper
 63 100
 65 33.6 25.0 37.6



#40
 Dibromomethane
 Concen: 21.52 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: VX000139.D
 Acq: 23 Feb 2018 17:56

Tgt Ion: 93 Resp: 25135
 Ion Ratio Lower Upper
 93 100
 95 81.3 0.0 170.6
 174 96.3 0.0 210.4





#41

Bromodichloromethane

Concen: 20.25 ug/l

RT: 7.91 min Scan# 1201

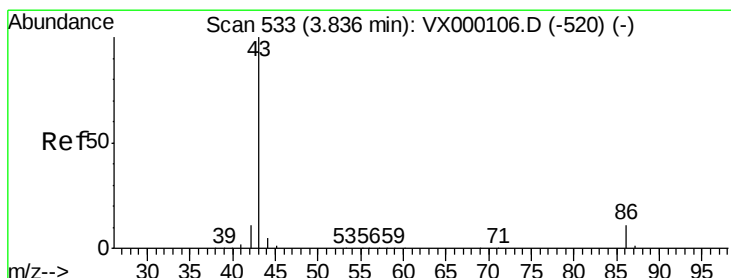
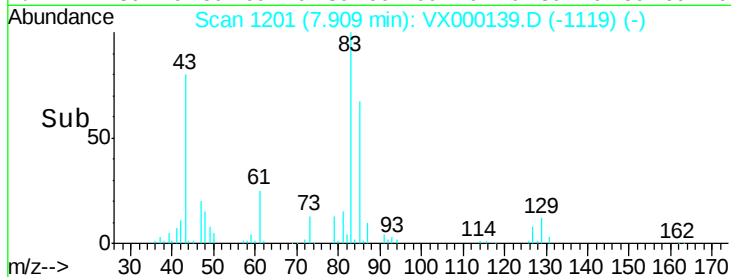
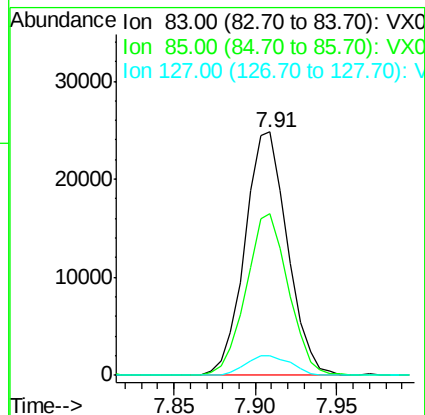
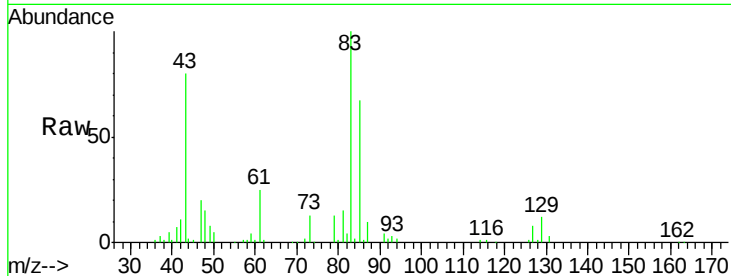
Delta R.T. 0.00 min

Lab File: VX000139.D

Acq: 23 Feb 2018 17:56

Instrument :
ClientSampled :
VX0223WBS01

Tgt Ion:	83	Resp:	44974
Ion	Ratio	Lower	Upper
83	100		
85	66.7	50.0	75.0
127	7.9	6.6	10.0



#42

Vinyl Acetate

Concen: 115.15 ug/l

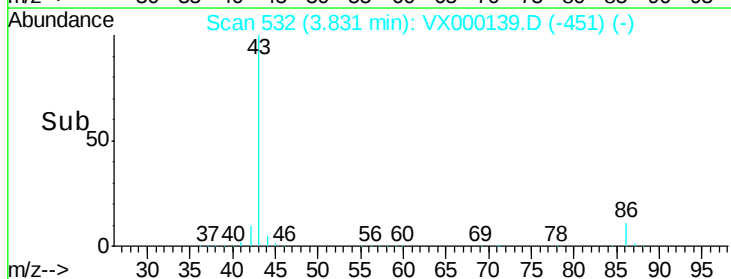
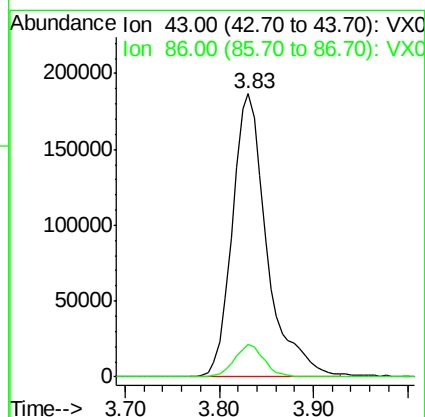
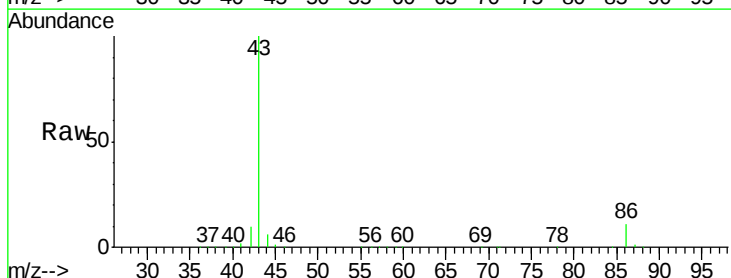
RT: 3.83 min Scan# 532

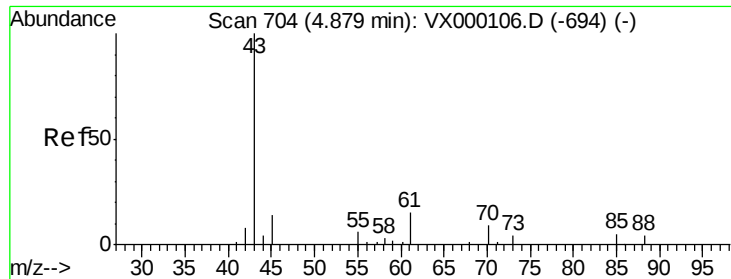
Delta R.T. -0.01 min

Lab File: VX000139.D

Acq: 23 Feb 2018 17:56

Tgt Ion:	43	Resp:	476814
Ion	Ratio	Lower	Upper
43	100		
86	9.8	7.8	11.6





#43

Ethyl Acetate

Concen: 22.06 ug/l

RT: 4.87 min Scan# 703

Delta R.T. -0.01 min

Lab File: VX000139.D

Acq: 23 Feb 2018 17:56

Instrument :

ClientSampleId :

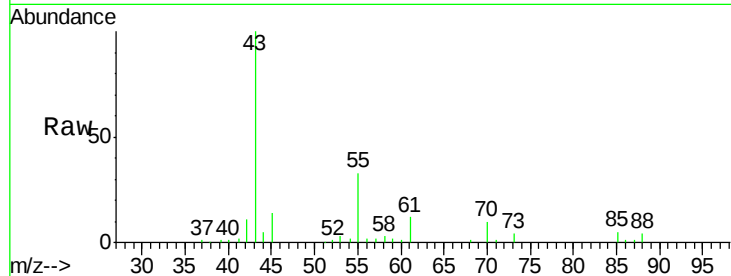
VX0223WBS01

Tgt Ion: 43 Resp: 62960

Ion Ratio Lower Upper

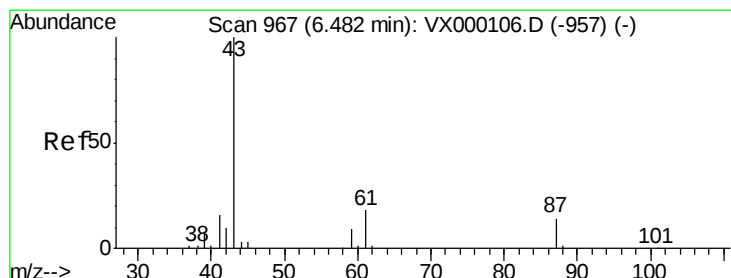
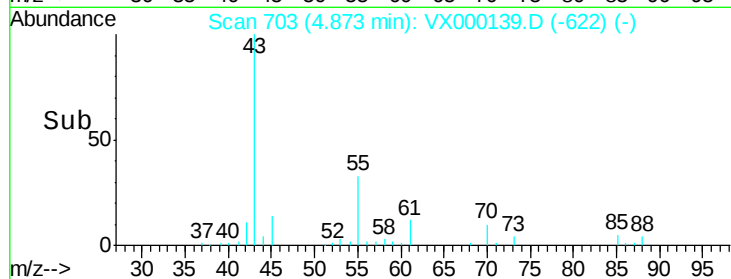
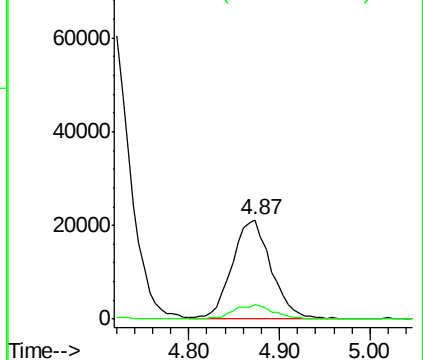
43 100

45 0.1 11.4 17.0#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



#44

Isopropyl Acetate

Concen: 21.28 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.01 min

Lab File: VX000139.D

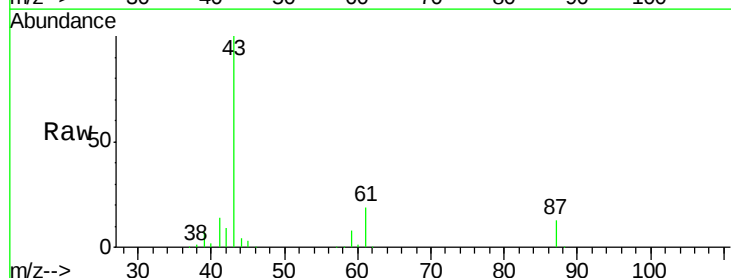
Acq: 23 Feb 2018 17:56

Tgt Ion: 43 Resp: 89086

Ion Ratio Lower Upper

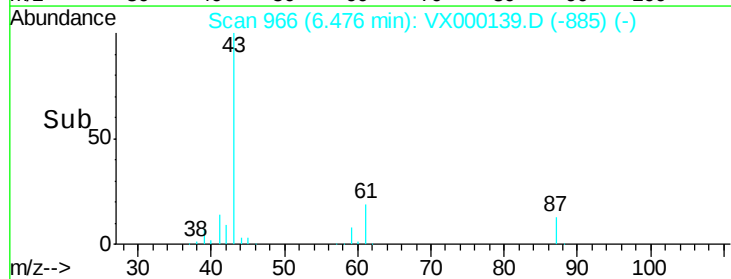
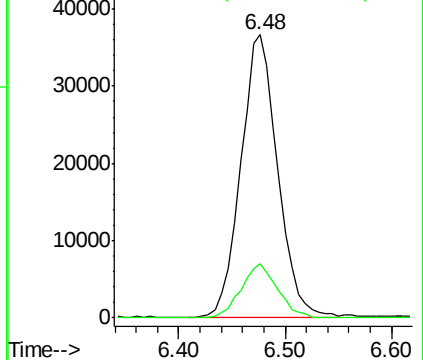
43 100

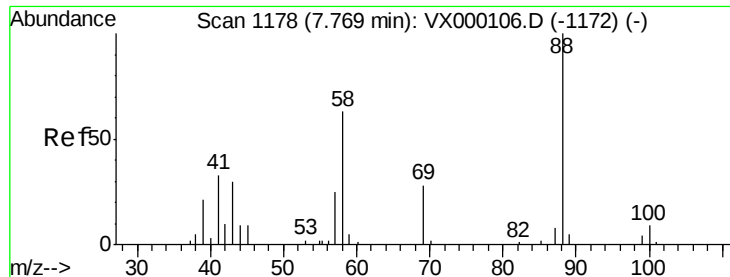
61 18.9 15.7 23.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

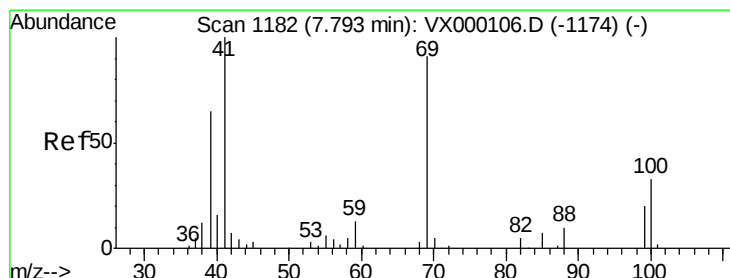
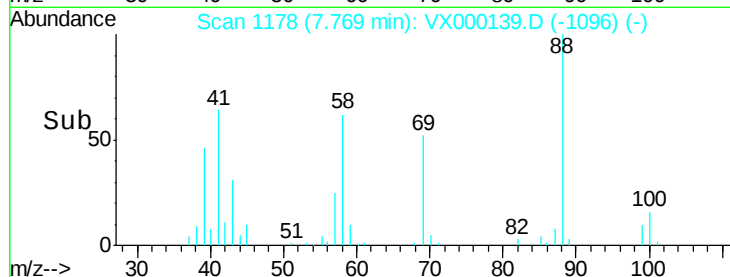
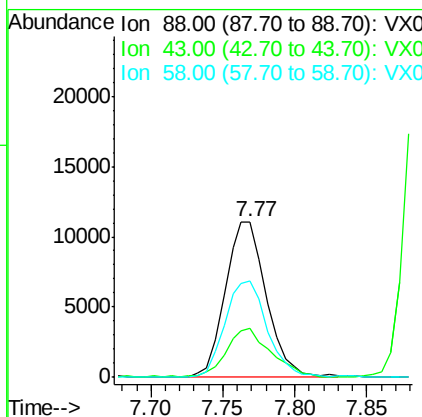
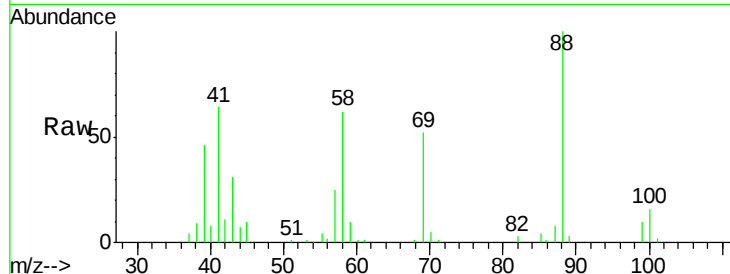




#45
 1,4-Dioxane
 Concen: 419.63 ug/l
 RT: 7.77 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: VX000139.D
 Acq: 23 Feb 2018 17:56

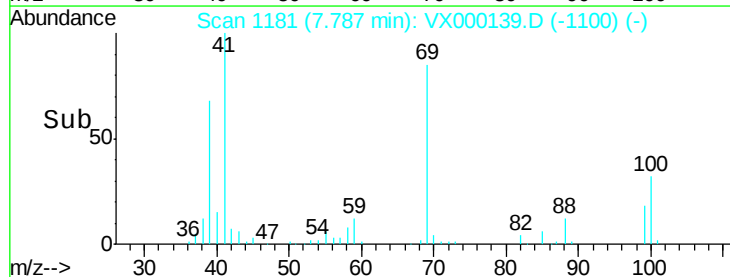
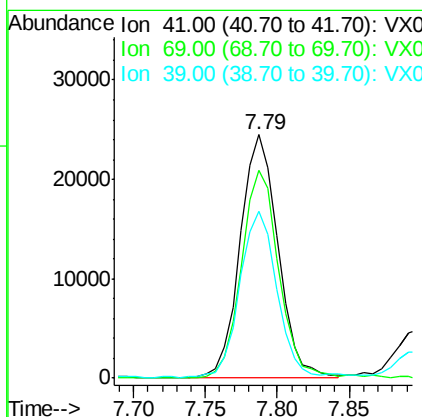
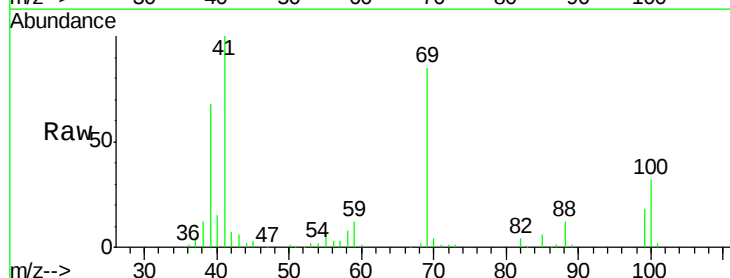
Instrument :
 ClientSampled :
 VX0223WBS01

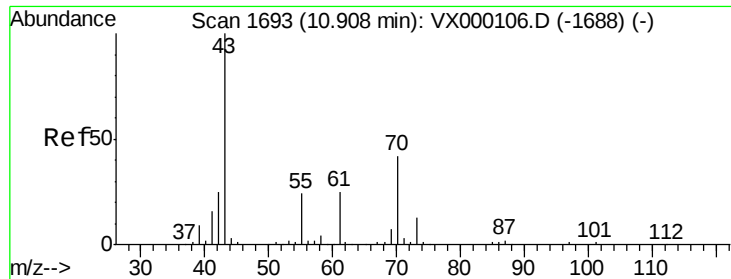
Tgt Ion: 88 Resp: 22097
 Ion Ratio Lower Upper
 88 100
 43 34.0 26.8 40.2
 58 63.6 52.1 78.1



#46
 Methyl methacrylate
 Concen: 21.95 ug/l
 RT: 7.79 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: VX000139.D
 Acq: 23 Feb 2018 17:56

Tgt Ion: 41 Resp: 44699
 Ion Ratio Lower Upper
 41 100
 69 85.5 45.5 136.5
 39 67.8 32.5 97.5

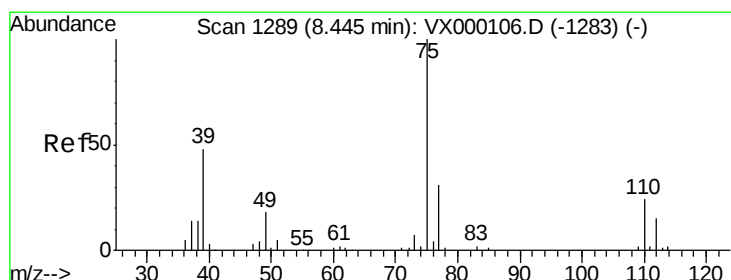
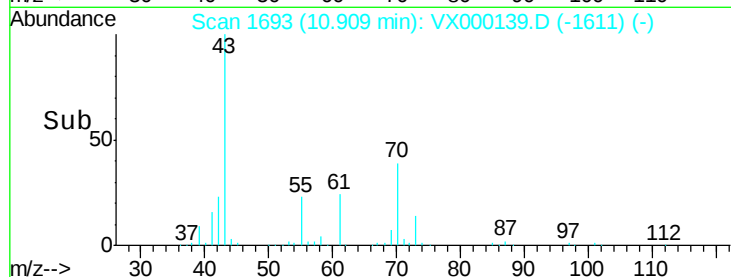
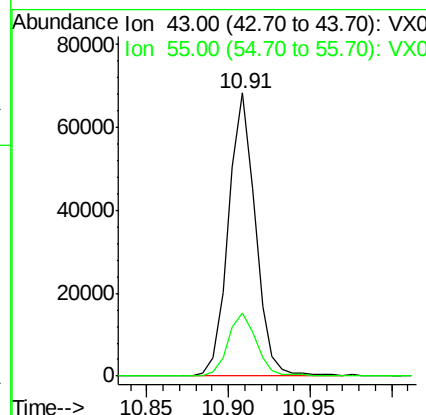
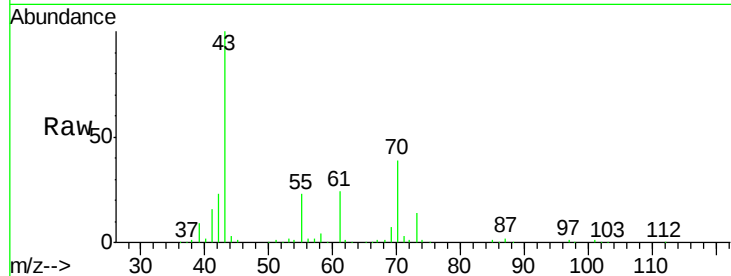




#47
n-amy1 Acetate
Concen: 21.54 ug/l
RT: 10.91 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VX000139.D
Acq: 23 Feb 2018 17:56

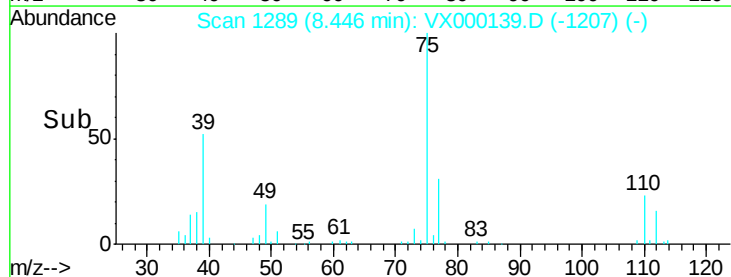
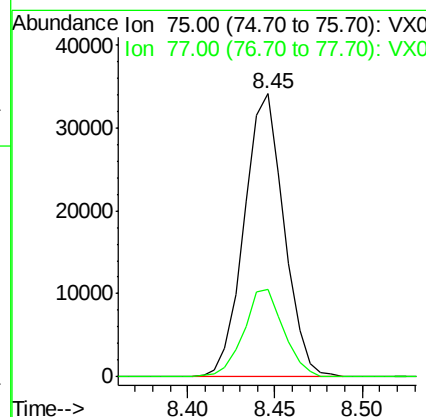
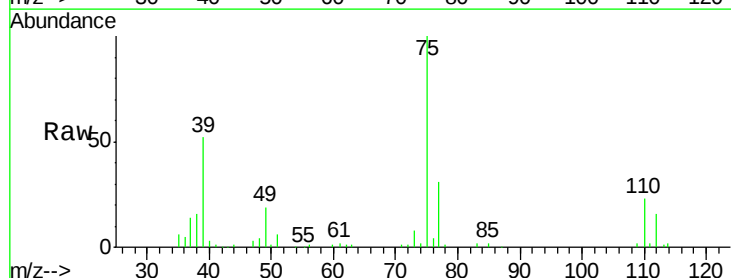
Instrument :
ClientSampled :
VX0223WBS01

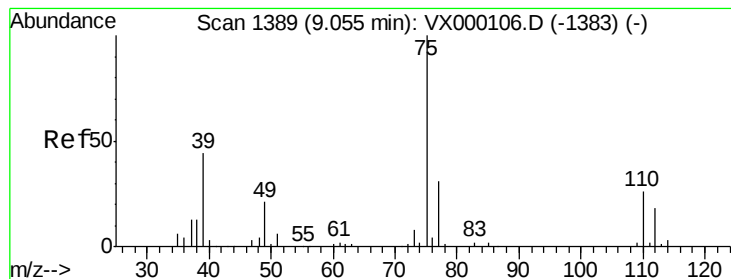
Tgt Ion: 43 Resp: 78756
Ion Ratio Lower Upper
43 100
55 23.2 19.4 29.2



#48
t-1,3-Dichloropropene
Concen: 20.85 ug/l
RT: 8.45 min Scan# 1289
Delta R.T. 0.00 min
Lab File: VX000139.D
Acq: 23 Feb 2018 17:56

Tgt Ion: 75 Resp: 53894
Ion Ratio Lower Upper
75 100
77 31.0 24.6 37.0



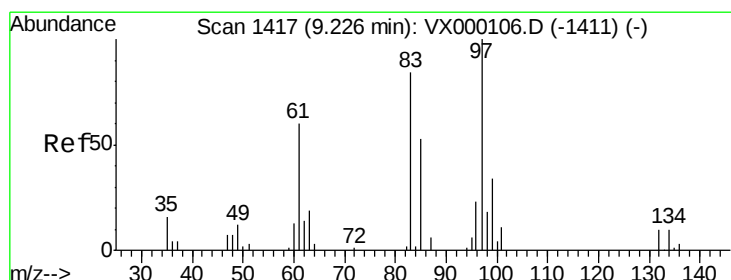
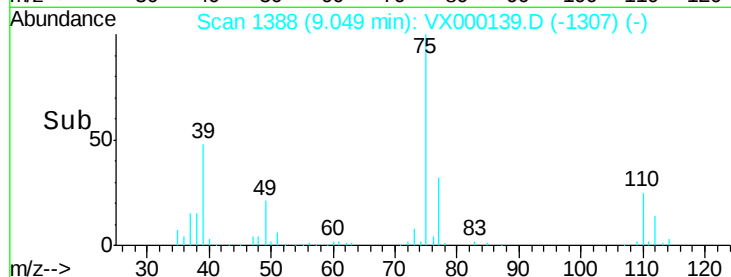
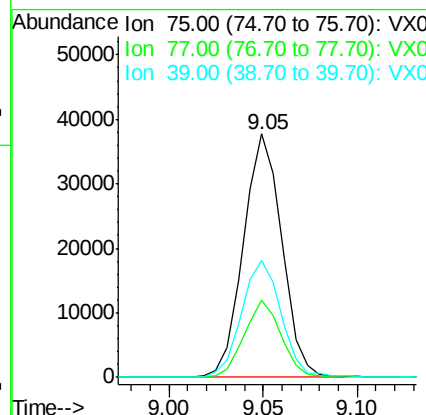
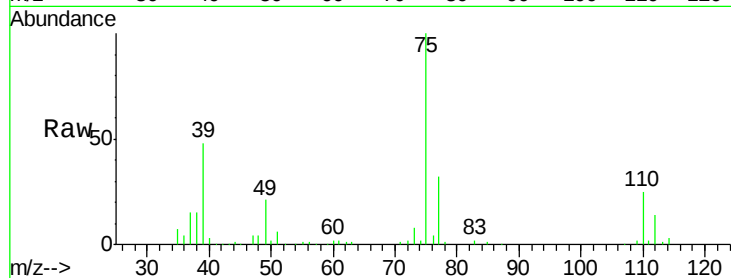


#49

cis-1,3-Dichloropropene
Concen: 21.20 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. -0.01 min
Lab File: VX000139.D
Acq: 23 Feb 2018 17:56

Instrument :
ClientSampleId :
VX0223WBS01

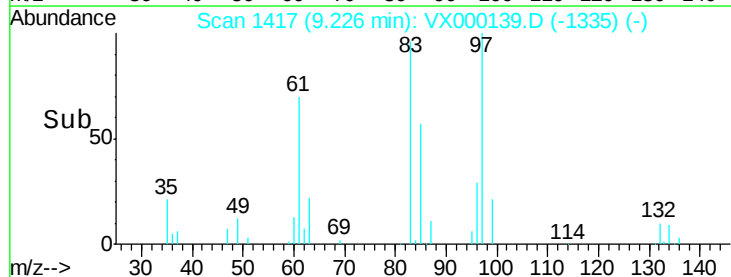
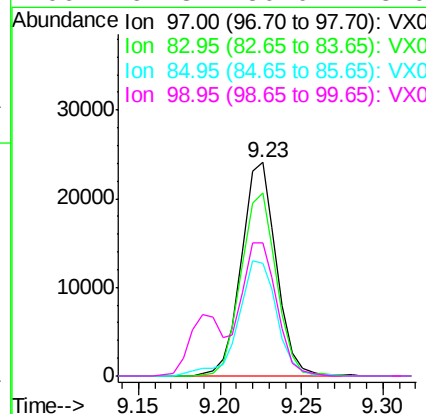
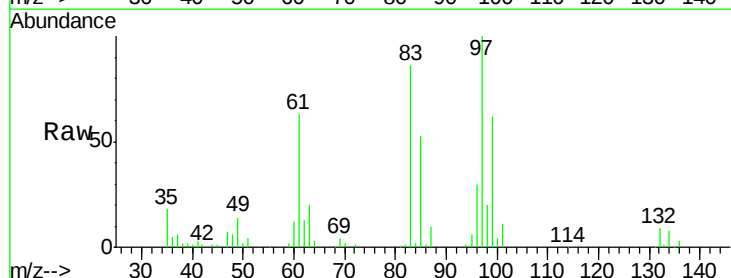
Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.5	24.5	36.7
39	47.9	35.6	53.4

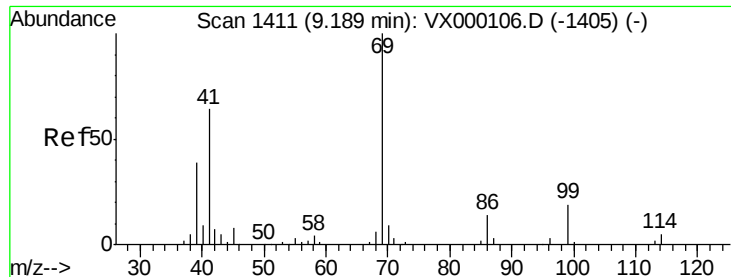


#50

1,1,2-Trichloroethane
Concen: 20.99 ug/l
RT: 9.23 min Scan# 1417
Delta R.T. 0.00 min
Lab File: VX000139.D
Acq: 23 Feb 2018 17:56

Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.6	66.9	100.3
85	52.6	44.4	66.6
99	62.3	50.0	75.0





#51

Ethyl methacrylate

Concen: 20.63 ug/l

RT: 9.19 min Scan# 1411

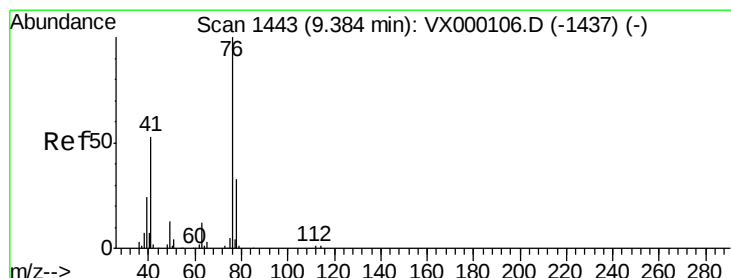
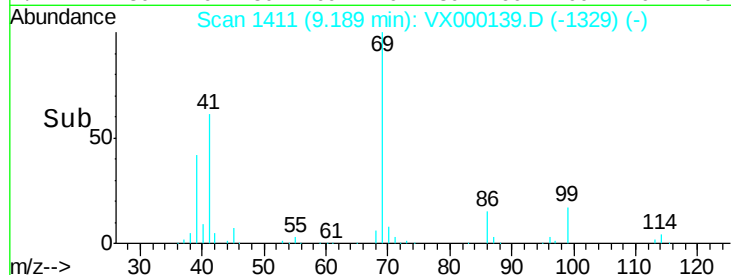
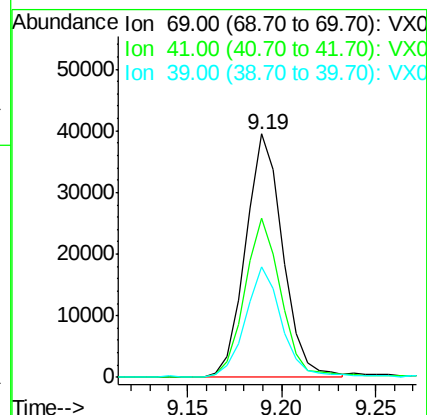
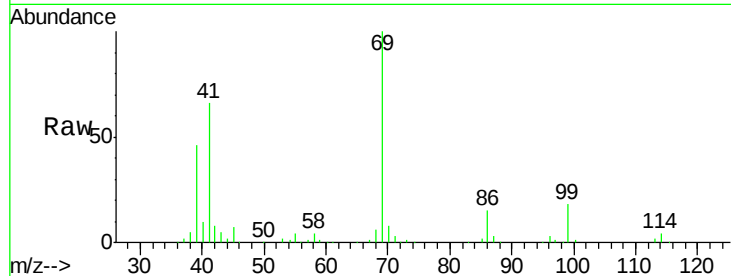
Delta R.T. 0.00 min

Lab File: VX000139.D

Acq: 23 Feb 2018 17:56

Instrument :
ClientSampled :
VX0223WBS01

Tgt Ion:	69	Resp:	54223
Ion	Ratio	Lower	Upper
69	100		
41	65.6	32.1	96.3
39	45.6	19.6	58.7



#52

1,3-Dichloropropane

Concen: 21.55 ug/l

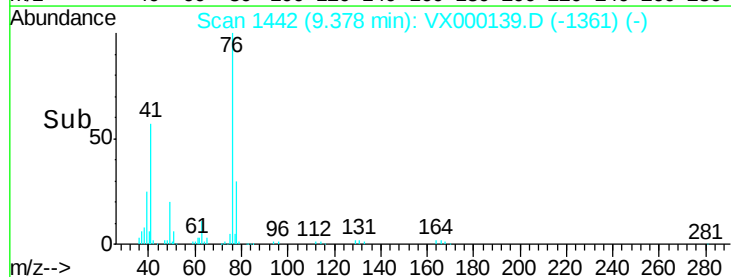
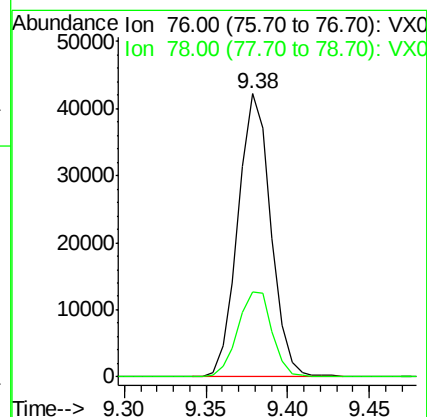
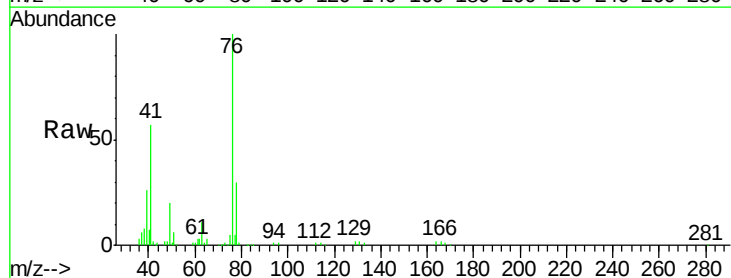
RT: 9.38 min Scan# 1442

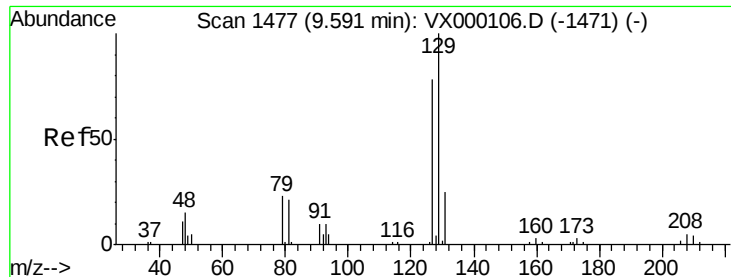
Delta R.T. -0.01 min

Lab File: VX000139.D

Acq: 23 Feb 2018 17:56

Tgt Ion:	76	Resp:	59279
Ion	Ratio	Lower	Upper
76	100		
78	31.7	0.0	65.0

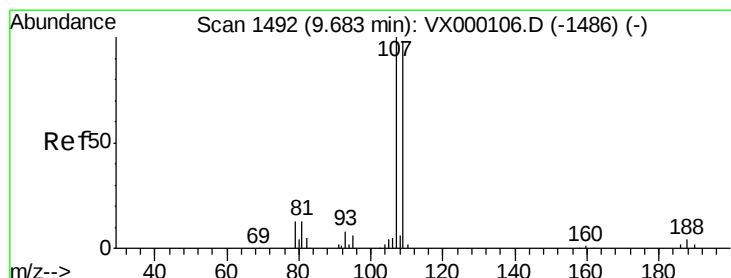
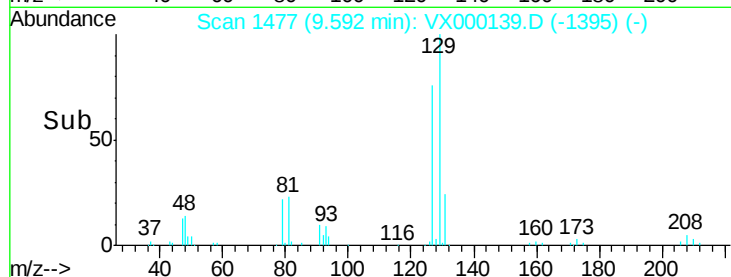
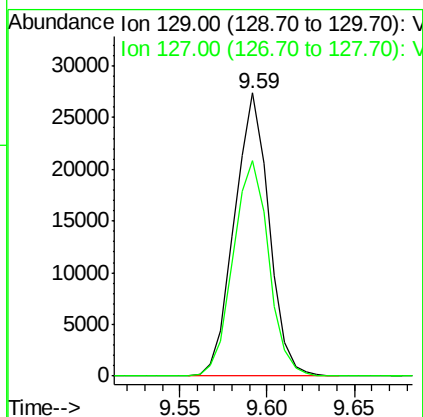
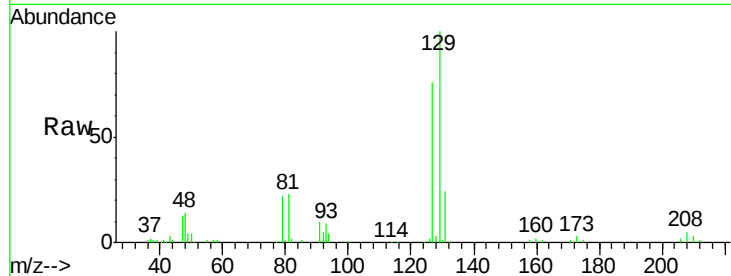




#53
 Dibromochloromethane
 Concen: 19.78 ug/l
 RT: 9.59 min Scan# 1477
 Delta R.T. 0.00 min
 Lab File: VX000139.D
 Acq: 23 Feb 2018 17:56

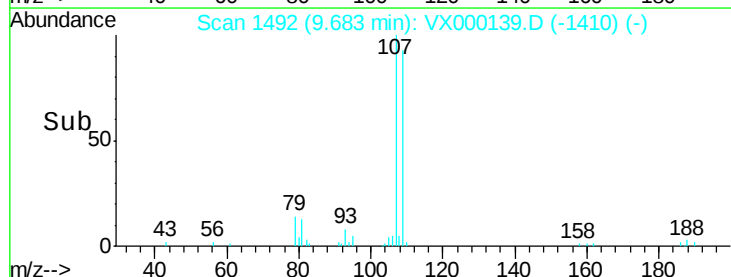
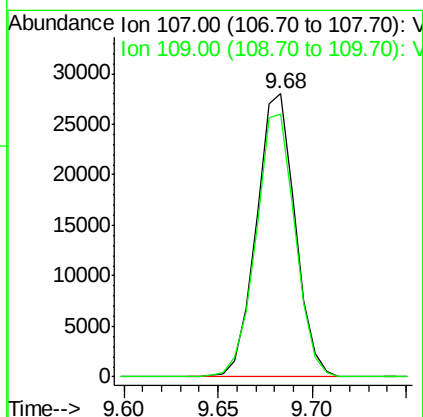
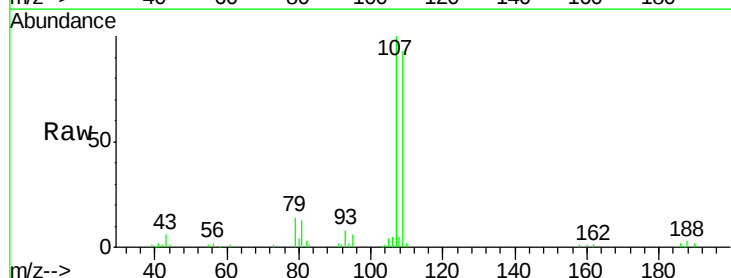
Instrument :
 ClientSampleId :
 VX0223WBS01

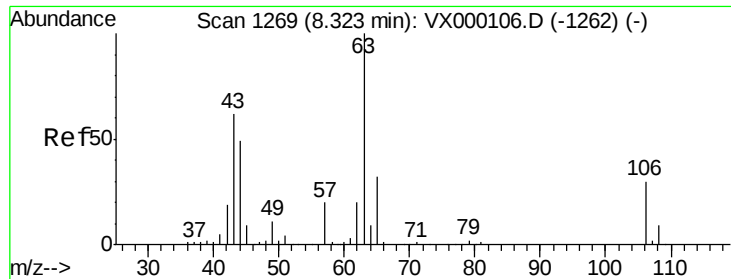
Tgt Ion:129 Resp: 37753
 Ion Ratio Lower Upper
 129 100
 127 78.1 37.5 112.5



#54
 1,2-Dibromoethane
 Concen: 20.84 ug/l
 RT: 9.68 min Scan# 1492
 Delta R.T. 0.00 min
 Lab File: VX000139.D
 Acq: 23 Feb 2018 17:56

Tgt Ion:107 Resp: 39838
 Ion Ratio Lower Upper
 107 100
 109 94.4 74.5 111.7

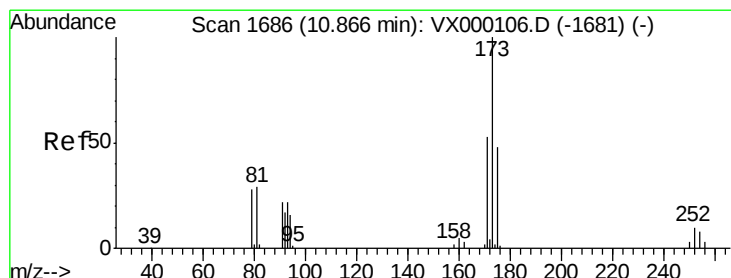
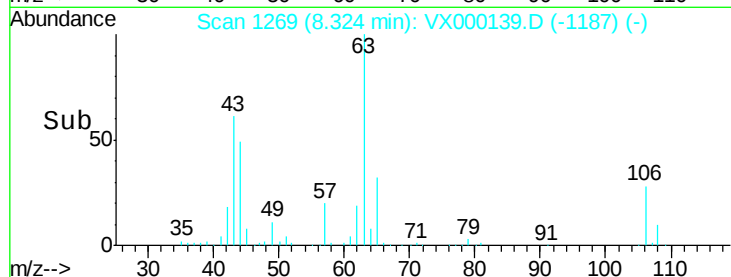
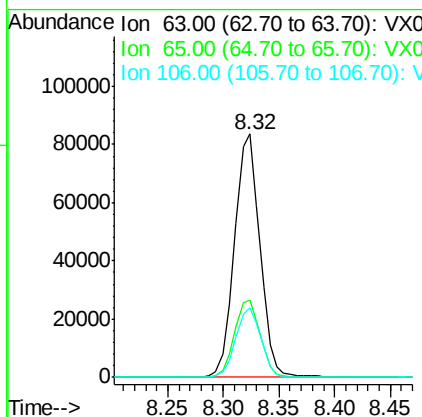
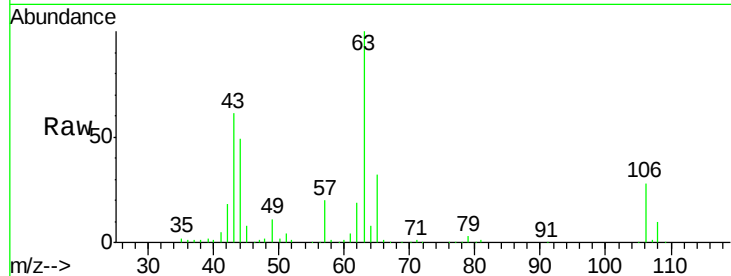




#55
 2-Chloroethyl vinyl ether
 Concen: 115.20 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. 0.00 min
 Lab File: VX000139.D
 Acq: 23 Feb 2018 17:56

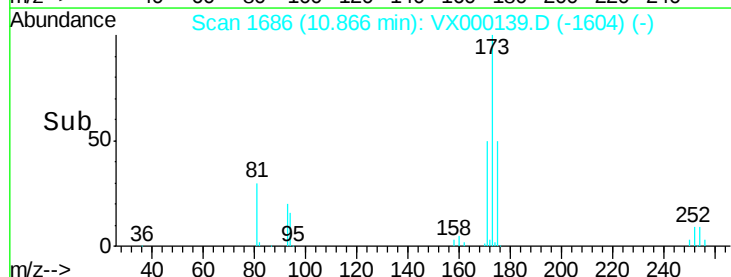
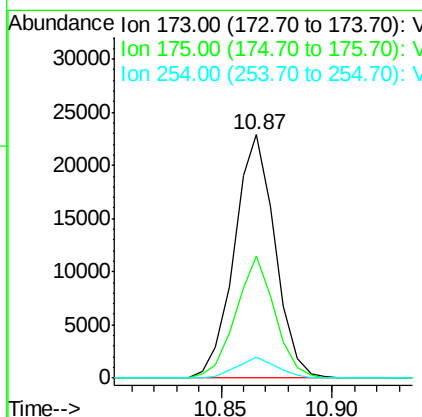
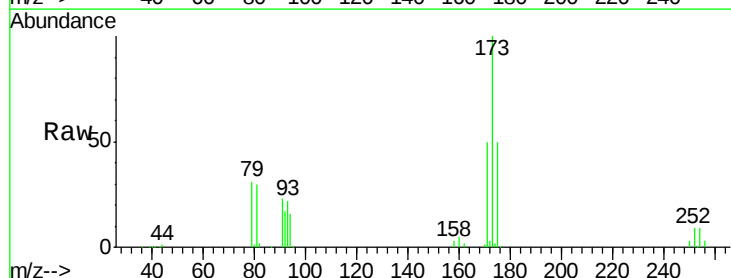
Instrument :
 ClientSampled :
 VX0223WBS01

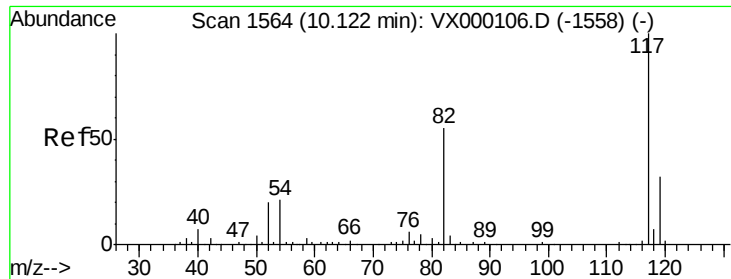
Tgt Ion: 63 Resp: 132197
 Ion Ratio Lower Upper
 63 100
 65 32.1 25.8 38.8
 106 28.2 23.8 35.6



#56
 Bromoform
 Concen: 18.81 ug/l
 RT: 10.87 min Scan# 1686
 Delta R.T. 0.00 min
 Lab File: VX000139.D
 Acq: 23 Feb 2018 17:56

Tgt Ion: 173 Resp: 29075
 Ion Ratio Lower Upper
 173 100
 175 48.2 39.0 58.4
 254 8.8 7.0 10.4

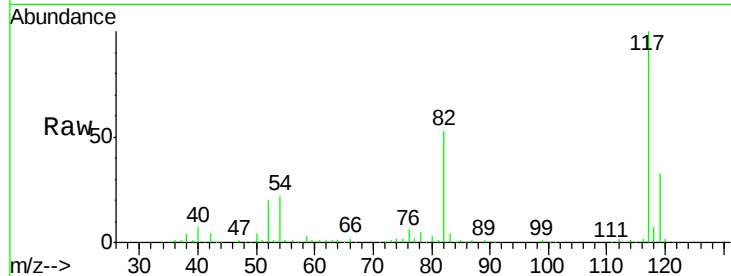




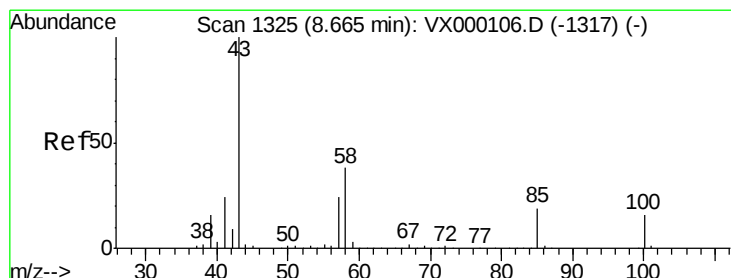
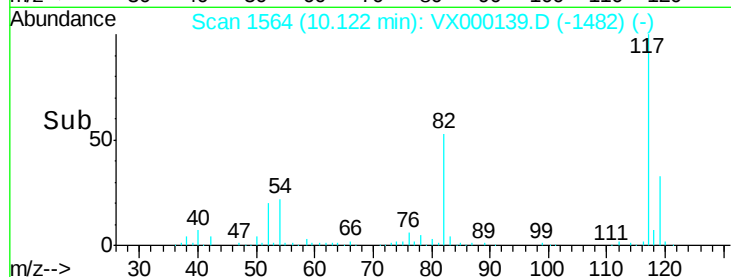
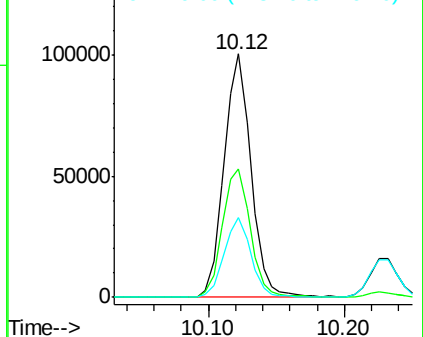
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000139.D
Acq: 23 Feb 2018 17:56

Instrument :
ClientSampleId :
VX0223WBS01

Tgt Ion: 117 Resp: 138942
Ion Ratio Lower Upper
117 100
82 54.4 43.0 64.4
119 32.4 25.8 38.8

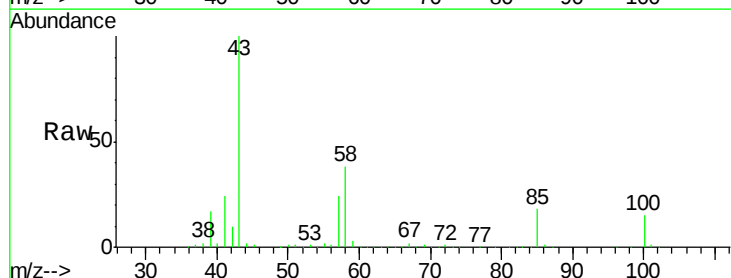


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 119.00 (118.70 to 119.70): V

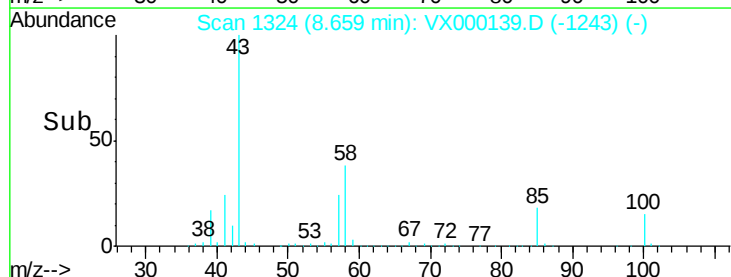
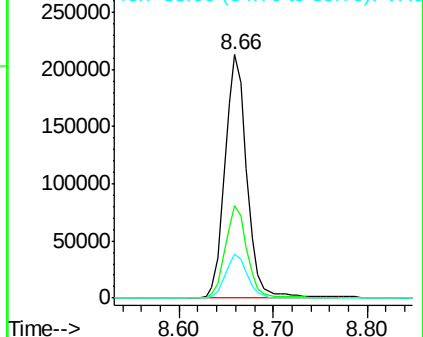


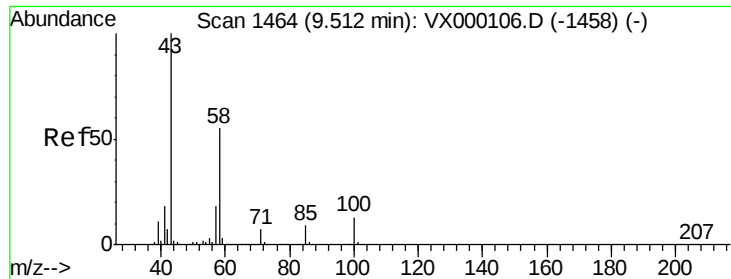
#58
4-Methyl-2-Pentanone
Concen: 113.12 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. -0.01 min
Lab File: VX000139.D
Acq: 23 Feb 2018 17:56

Tgt Ion: 43 Resp: 344269
Ion Ratio Lower Upper
43 100
58 37.2 29.8 44.8
85 17.6 14.9 22.3



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

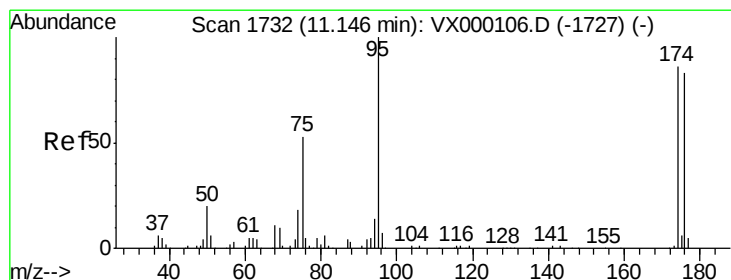
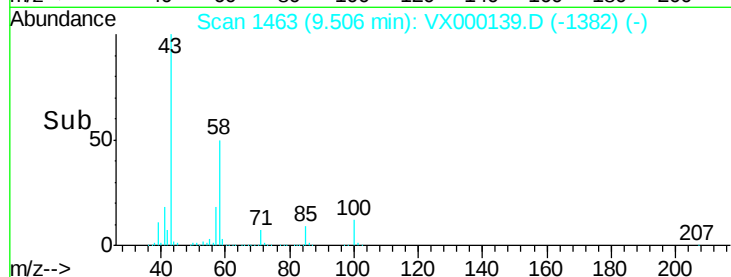
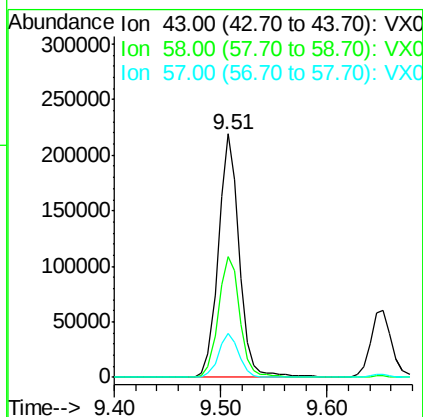
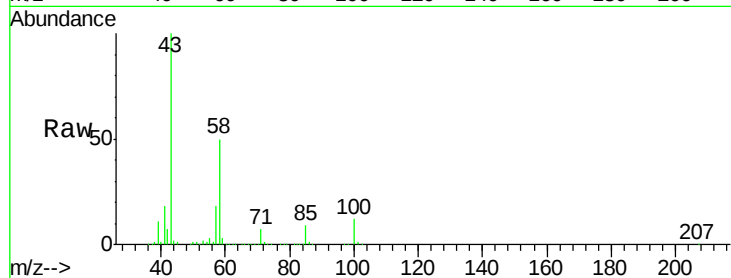




#59
2-Hexanone
Concen: 115.48 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.01 min
Lab File: VX000139.D
Acq: 23 Feb 2018 17:56

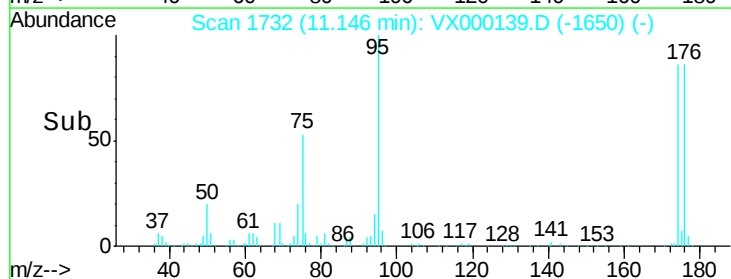
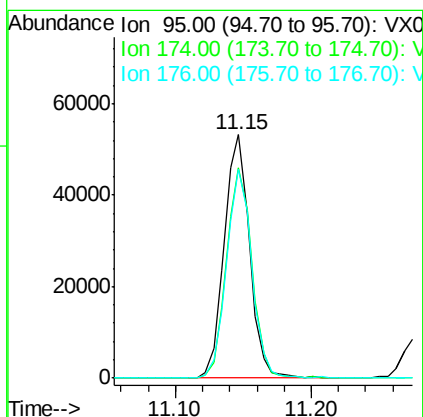
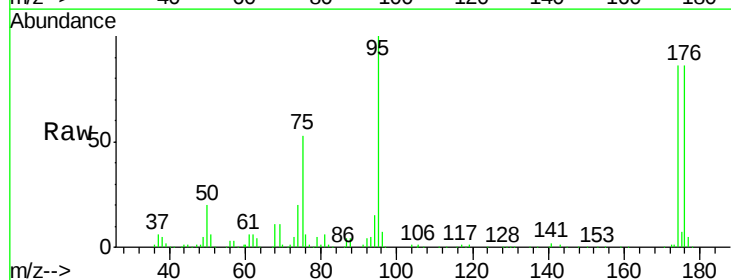
Instrument :
ClientSampleId :
VX0223WBS01

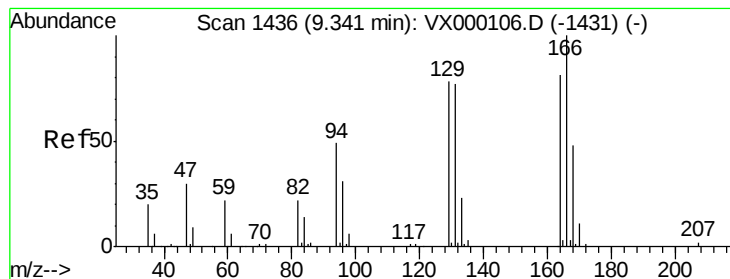
Tgt Ion: 43 Resp: 297590
Ion Ratio Lower Upper
43 100
58 51.3 43.0 64.6
57 17.8 14.4 21.6



#60
4-Bromofluorobenzene
Concen: 30.40 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000139.D
Acq: 23 Feb 2018 17:56

Tgt Ion: 95 Resp: 69089
Ion Ratio Lower Upper
95 100
174 86.7 71.1 106.7
176 84.8 69.3 103.9





#61

Tetrachloroethene

Concen: 21.43 ug/l

RT: 9.34 min Scan# 1436

Delta R.T. 0.00 min

Lab File: VX000139.D

Acq: 23 Feb 2018 17:56

Instrument :
ClientSampleId :
VX0223WBS01

Tgt Ion:164 Resp: 36154

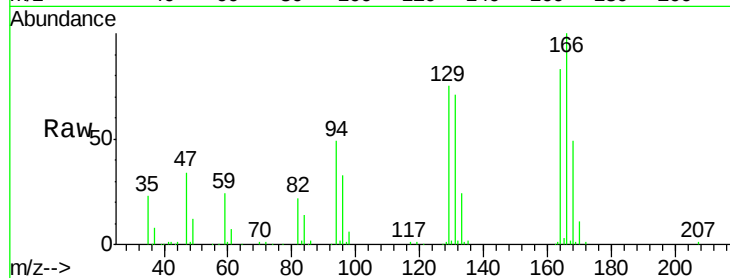
Ion Ratio Lower Upper

164 100

166 120.8 99.0 148.4

129 91.2 77.0 115.6

131 85.3 75.8 113.6

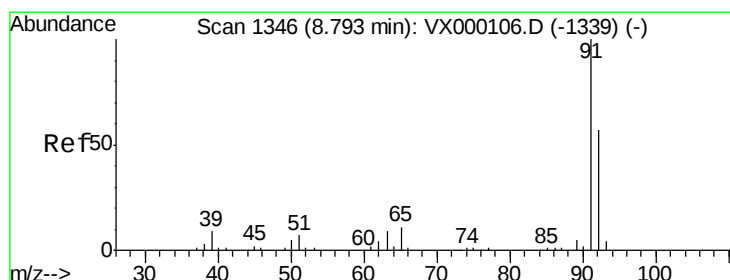
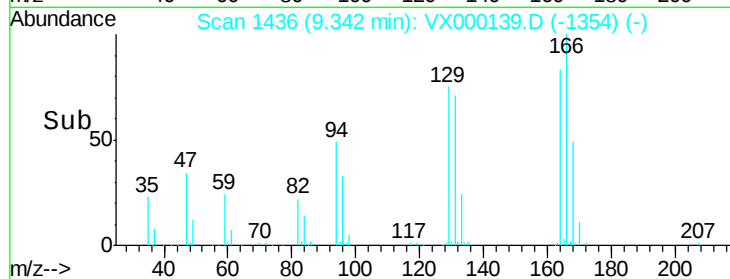
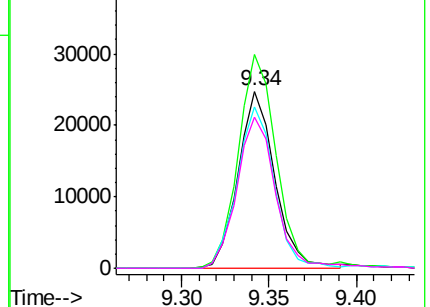


Abundance Ion 163.85 (163.55 to 164.55): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.90 (128.60 to 129.60): V

Ion 130.90 (130.60 to 131.60): V



#62

Toluene

Concen: 21.08 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. 0.00 min

Lab File: VX000139.D

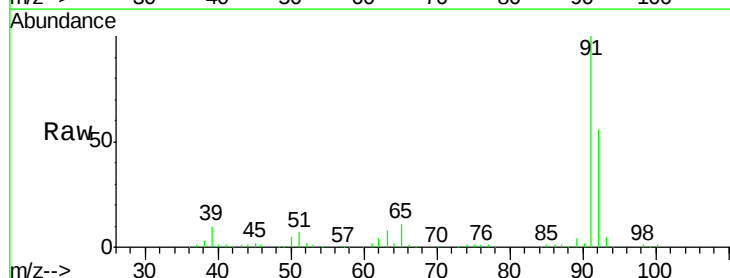
Acq: 23 Feb 2018 17:56

Tgt Ion: 91 Resp: 152382

Ion Ratio Lower Upper

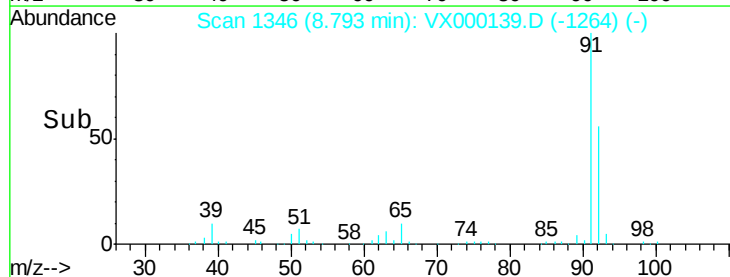
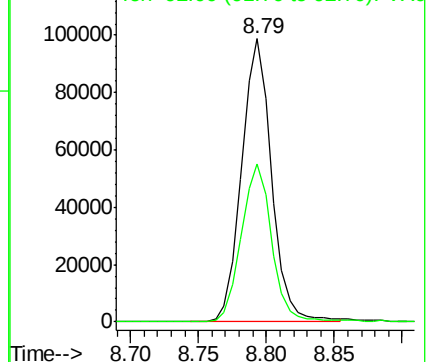
91 100

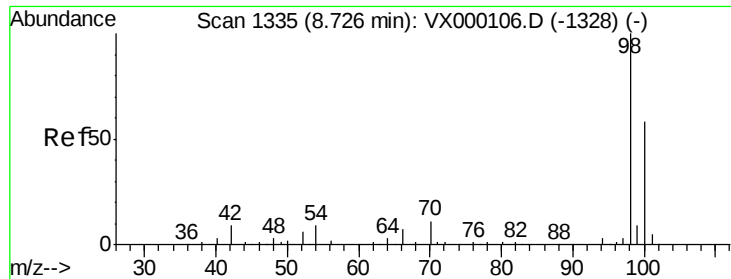
92 56.8 45.4 68.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

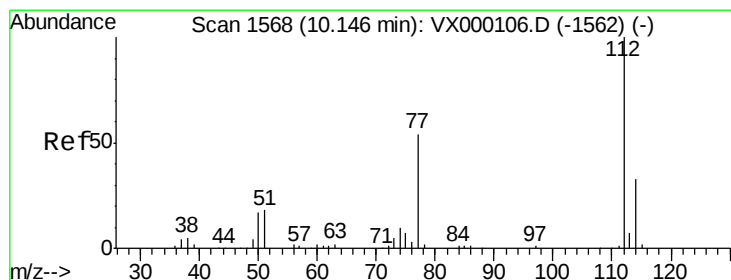
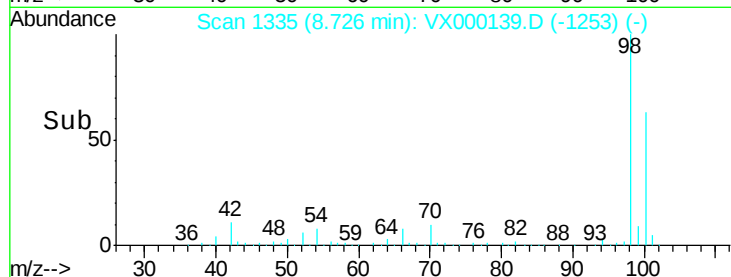
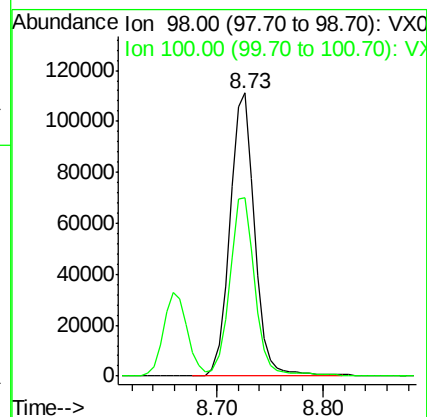
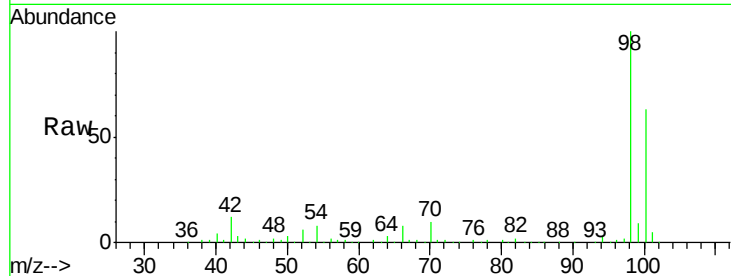




#63
Toluene-d8
Concen: 30.44 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000139.D
Acq: 23 Feb 2018 17:56

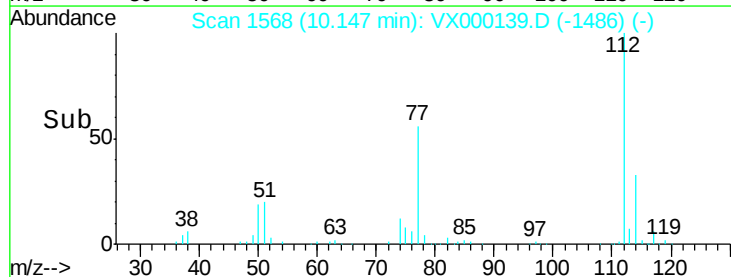
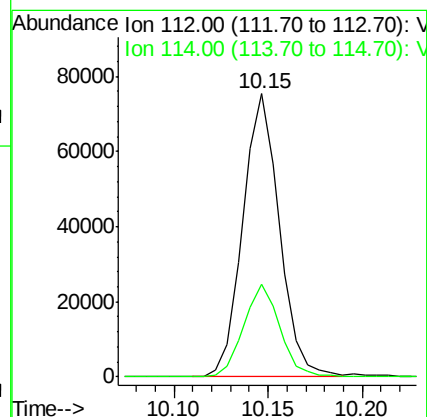
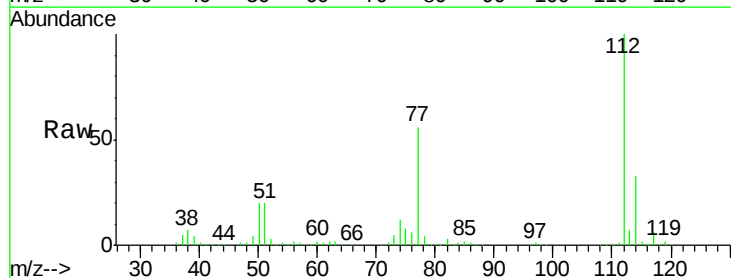
Instrument :
ClientSampleId :
VX0223WBS01

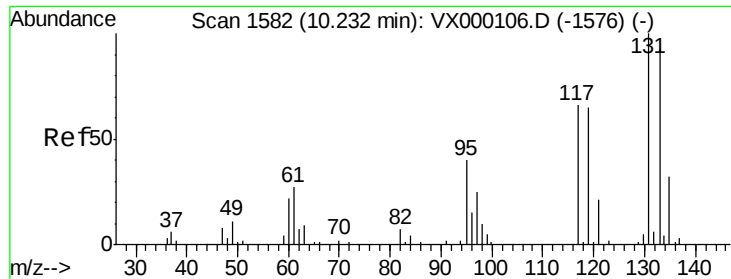
Tgt Ion: 98 Resp: 181150
Ion Ratio Lower Upper
98 100
100 63.5 50.0 75.0



#64
Chlorobenzene
Concen: 20.76 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX000139.D
Acq: 23 Feb 2018 17:56

Tgt Ion: 112 Resp: 101414
Ion Ratio Lower Upper
112 100
114 32.9 26.4 39.6

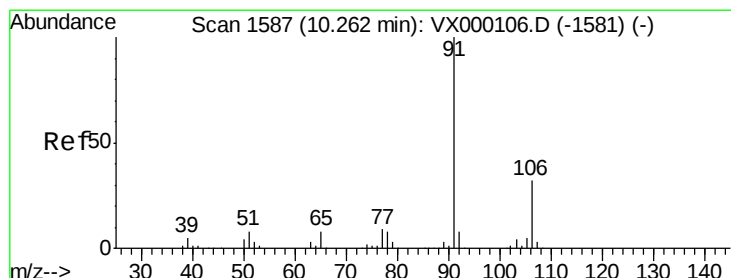
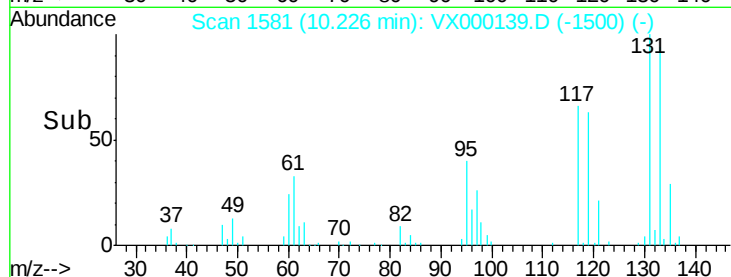
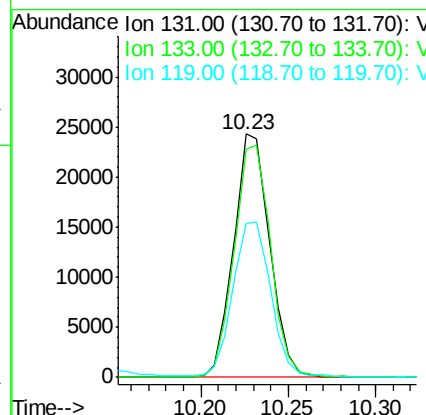
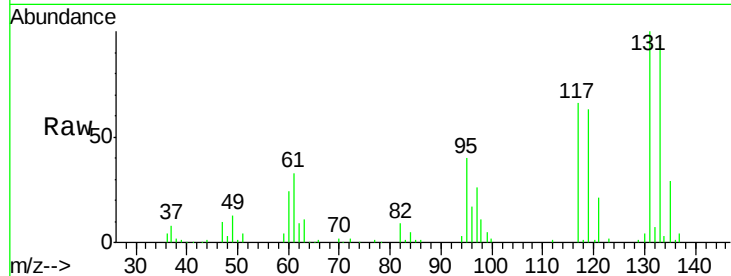




#65
 1,1,1,2-Tetrachloroethane
 Concen: 20.20 ug/l
 RT: 10.23 min Scan# 1581
 Delta R.T. -0.01 min
 Lab File: VX000139.D
 Acq: 23 Feb 2018 17:56

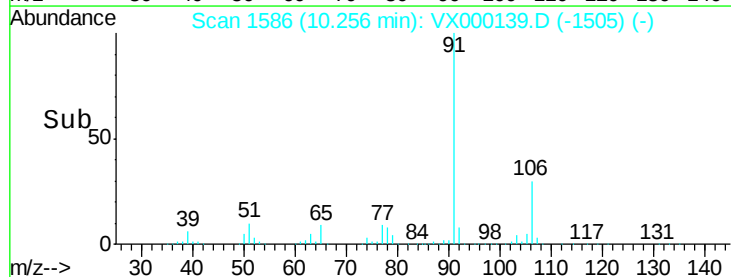
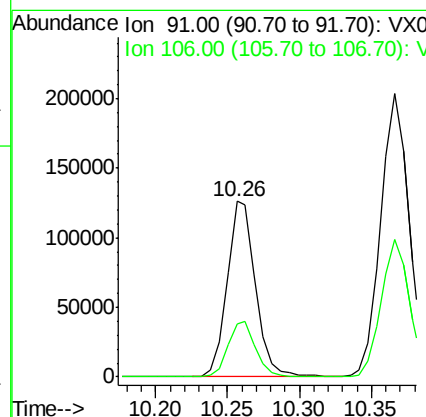
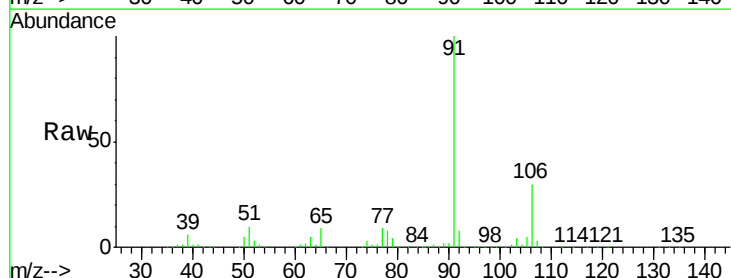
Instrument :
 ClientSampleId :
 VX0223WBS01

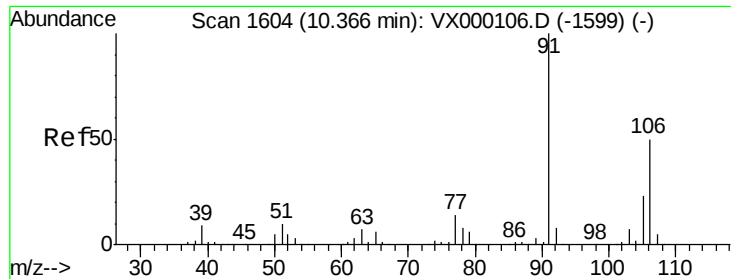
Tgt Ion: 131 Resp: 34954
 Ion Ratio Lower Upper
 131 100
 133 96.1 0.0 187.6
 119 66.7 0.0 134.0



#66
 Ethyl Benzene
 Concen: 21.34 ug/l
 RT: 10.26 min Scan# 1586
 Delta R.T. -0.01 min
 Lab File: VX000139.D
 Acq: 23 Feb 2018 17:56

Tgt Ion: 91 Resp: 176098
 Ion Ratio Lower Upper
 91 100
 106 30.2 25.9 38.9

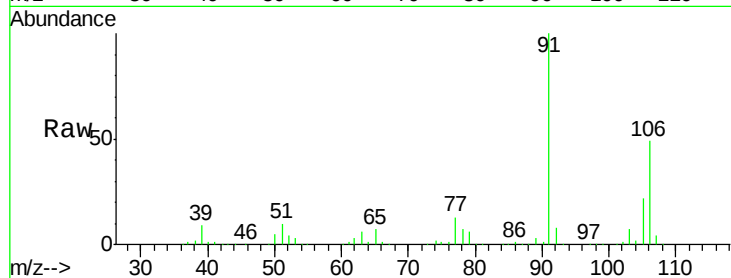




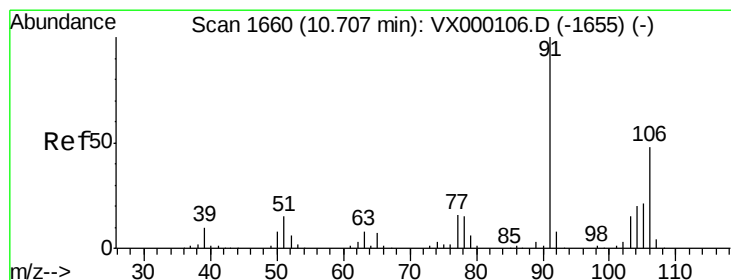
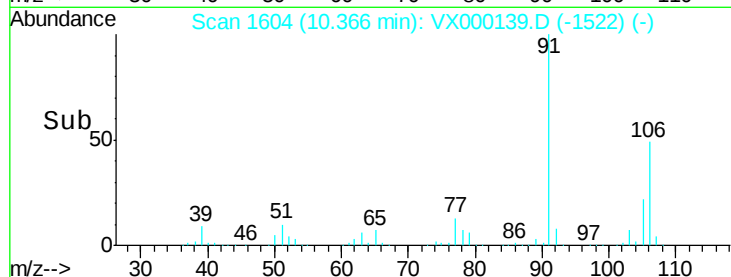
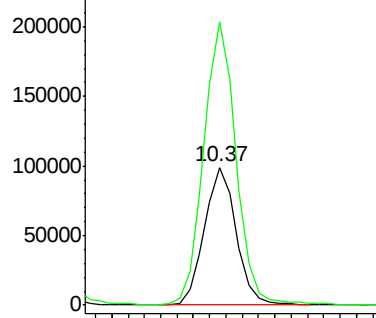
#67
m/p-Xylenes
Concen: 41.89 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX000139.D
Acq: 23 Feb 2018 17:56

Instrument :
ClientSampled :
VX0223WBS01

Tgt Ion:106 Resp: 135504
Ion Ratio Lower Upper
106 100
91 207.5 161.6 242.4

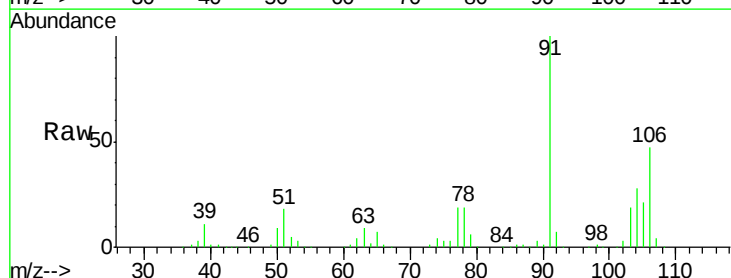


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

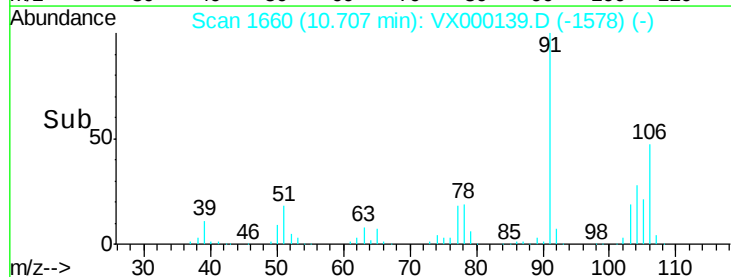
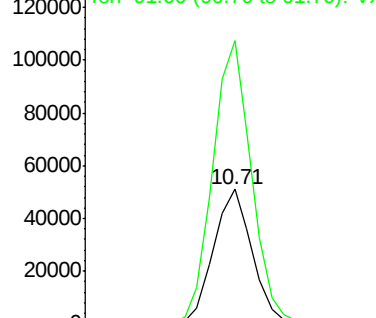


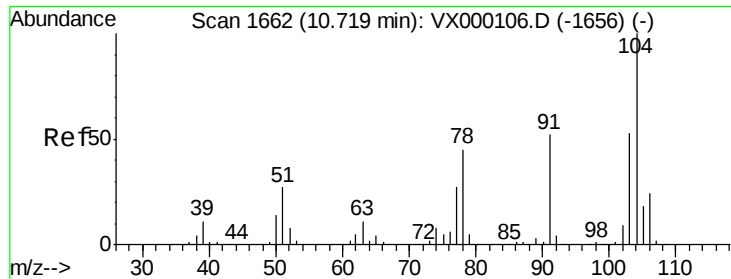
#68
o-Xylene
Concen: 21.38 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VX000139.D
Acq: 23 Feb 2018 17:56

Tgt Ion:106 Resp: 67171
Ion Ratio Lower Upper
106 100
91 211.7 105.6 316.8



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

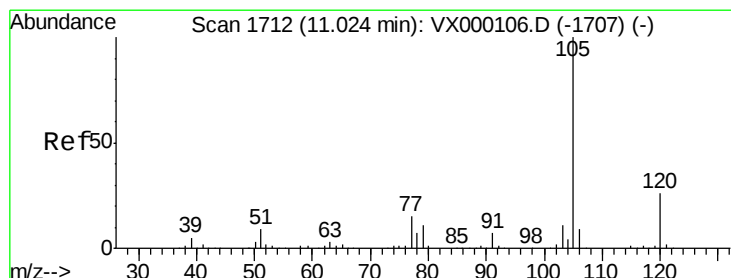
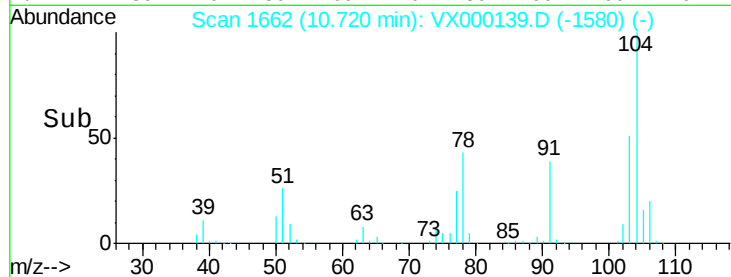
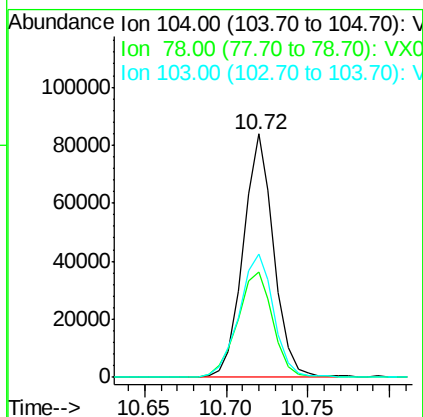
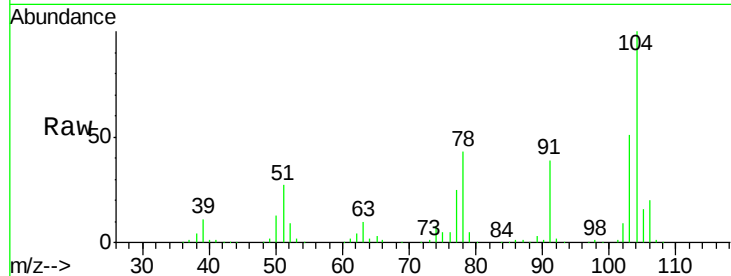




#69
Styrene
Concen: 20.97 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX000139.D
Acq: 23 Feb 2018 17:56

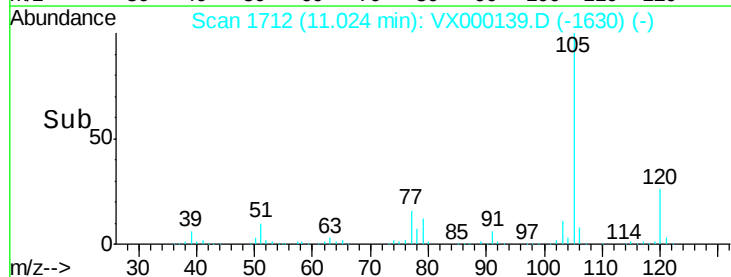
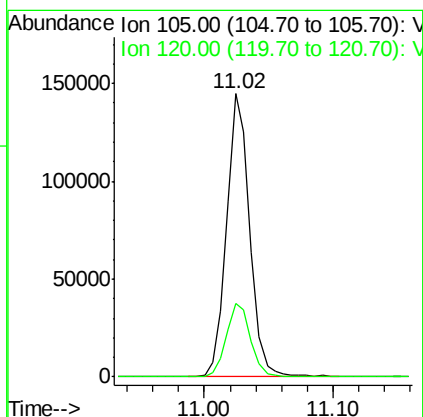
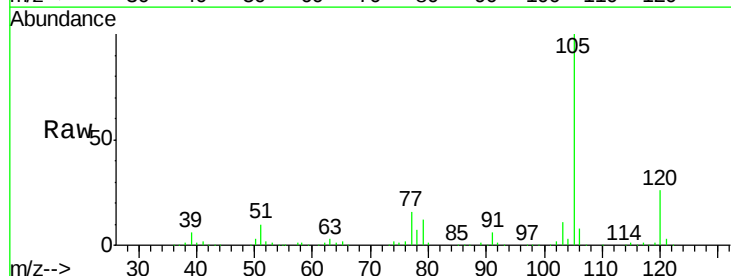
Instrument :
ClientSampled :
VX0223WBS01

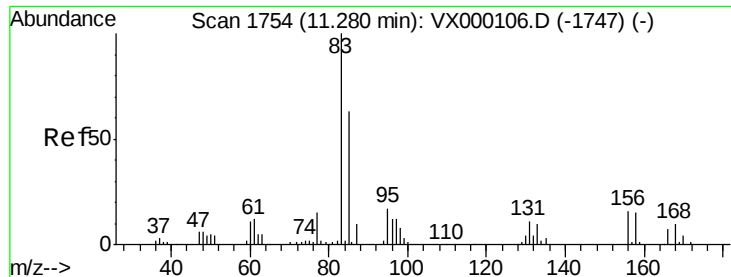
Tgt Ion:104 Resp: 109146
Ion Ratio Lower Upper
104 100
78 50.7 39.0 58.4
103 57.8 44.7 67.1



#70
Isopropylbenzene
Concen: 21.57 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. 0.00 min
Lab File: VX000139.D
Acq: 23 Feb 2018 17:56

Tgt Ion:105 Resp: 183188
Ion Ratio Lower Upper
105 100
120 27.1 18.8 35.0

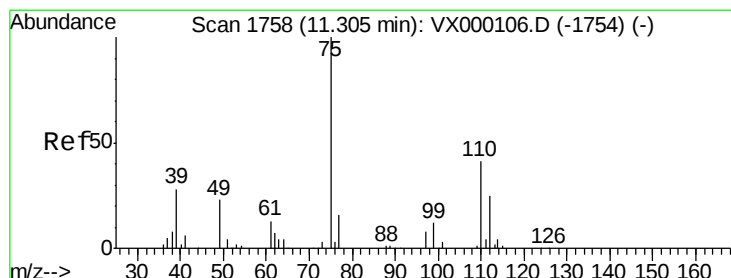
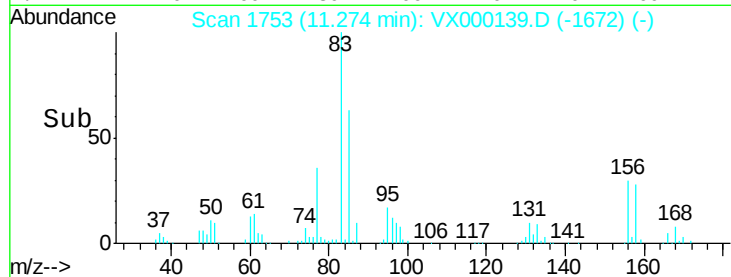
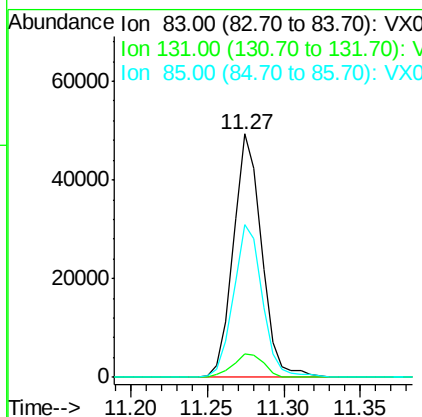
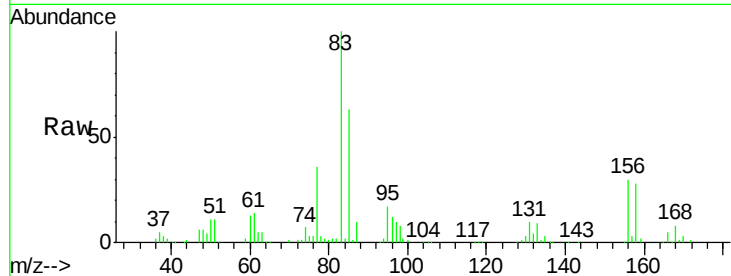




#71
 1,1,2,2-Tetrachloroethane
 Concen: 21.64 ug/l
 RT: 11.27 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: VX000139.D
 Acq: 23 Feb 2018 17:56

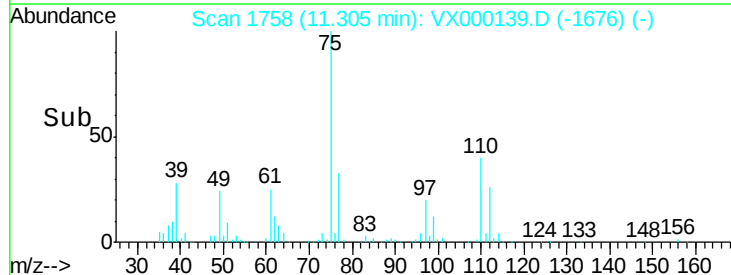
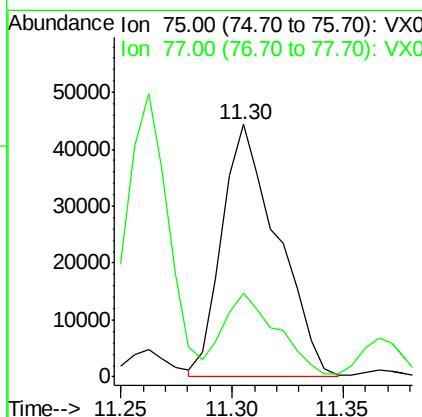
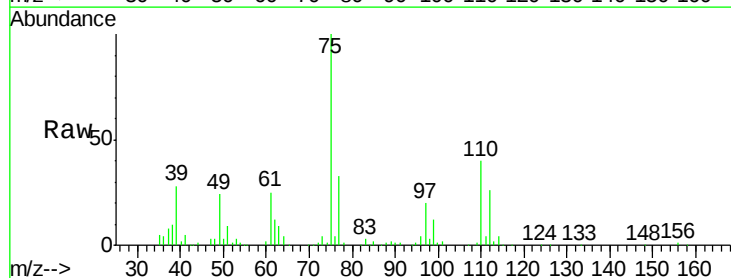
Instrument :
 ClientSampled :
 VX0223WBS01

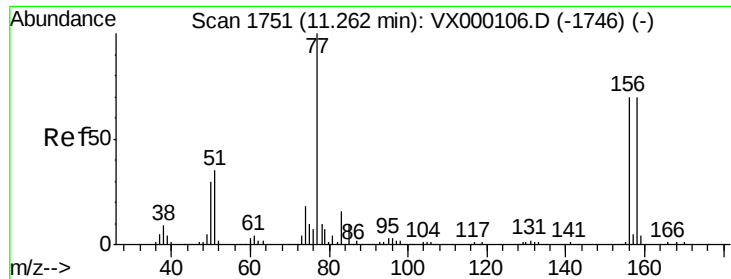
Tgt Ion: 83 Resp: 63245
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.3 16.1
 85 64.1 32.5 97.5



#72
 1,2,3-Trichloropropane
 Concen: 29.31 ug/l
 RT: 11.30 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: VX000139.D
 Acq: 23 Feb 2018 17:56

Tgt Ion: 75 Resp: 76830
 Ion Ratio Lower Upper
 75 100
 77 32.7 0.0 85.8

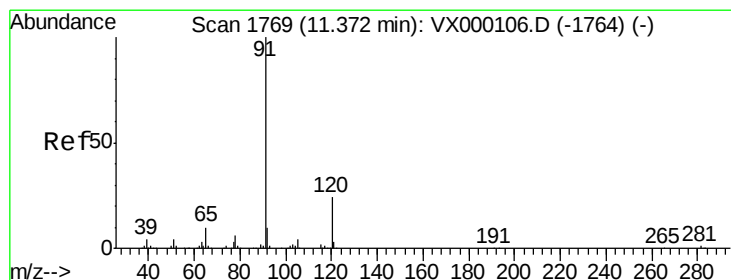
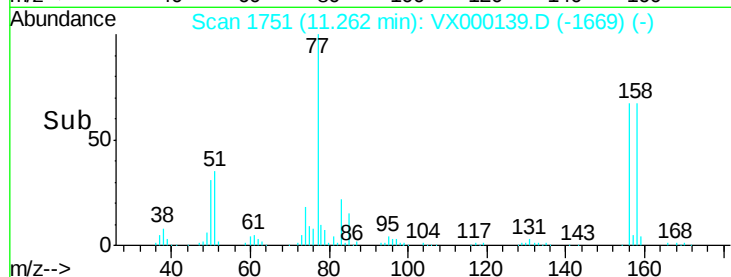
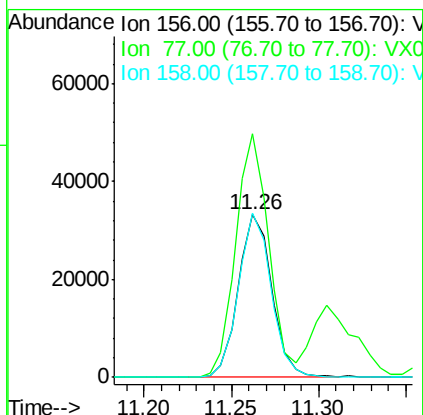
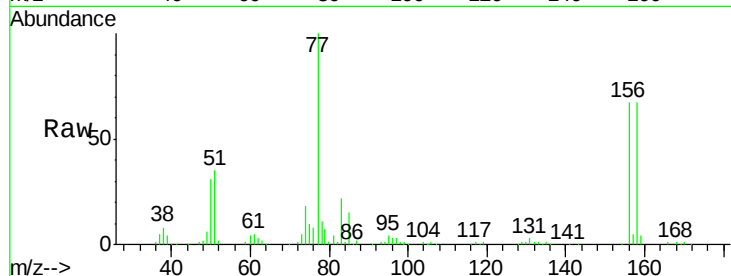




#73
Bromobenzene
Concen: 20.01 ug/l
RT: 11.26 min Scan# 1751
Delta R.T. 0.00 min
Lab File: VX000139.D
Acq: 23 Feb 2018 17:56

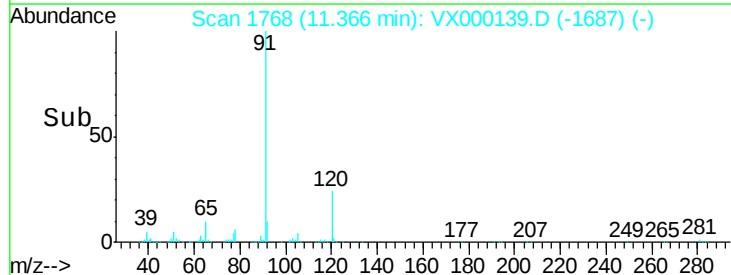
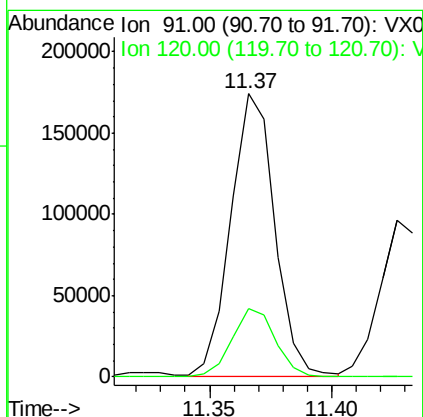
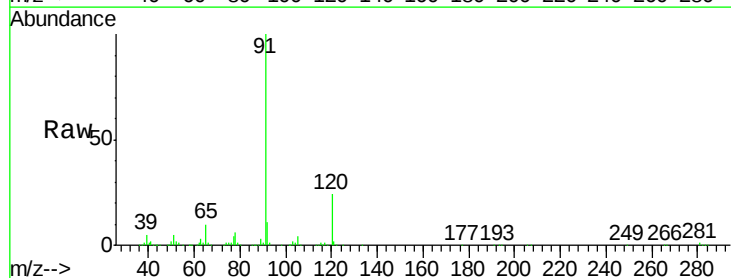
Instrument :
ClientSampleId :
VX0223WBS01

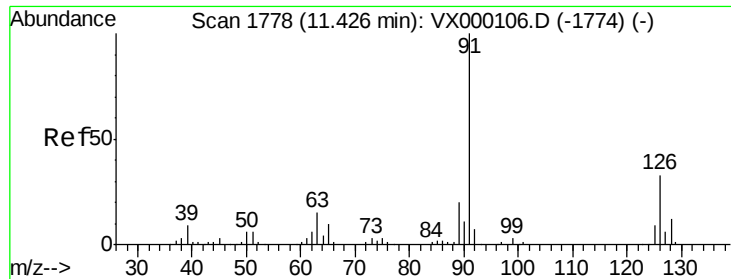
Tgt Ion:156 Resp: 44545
Ion Ratio Lower Upper
156 100
77 146.8 0.0 280.2
158 98.5 0.0 197.2



#74
n-propylbenzene
Concen: 21.95 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. -0.01 min
Lab File: VX000139.D
Acq: 23 Feb 2018 17:56

Tgt Ion: 91 Resp: 218486
Ion Ratio Lower Upper
91 100
120 23.7 0.0 47.4





#75

2-Chlorotoluene

Concen: 21.76 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX000139.D

Acq: 23 Feb 2018 17:56

Instrument :

ClientSampled :

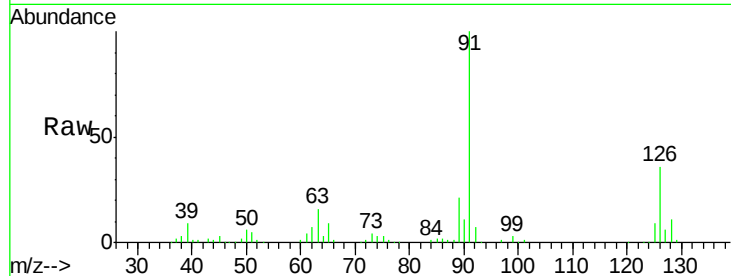
VX0223WBS01

Tgt Ion: 91 Resp: 124538

Ion Ratio Lower Upper

91 100

126 35.4 0.0 71.4



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

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

150000

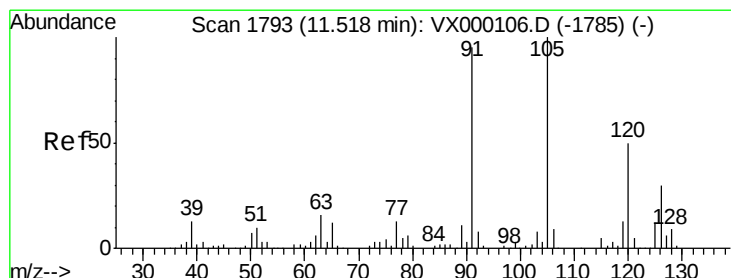
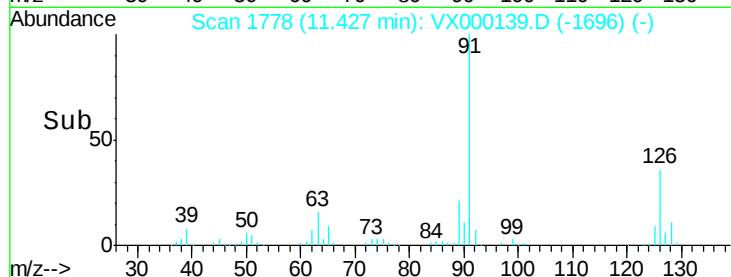
100000

50000

0

11.40 11.45

Time-->



#76

1,3,5-Trimethylbenzene

Concen: 21.26 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.01 min

Lab File: VX000139.D

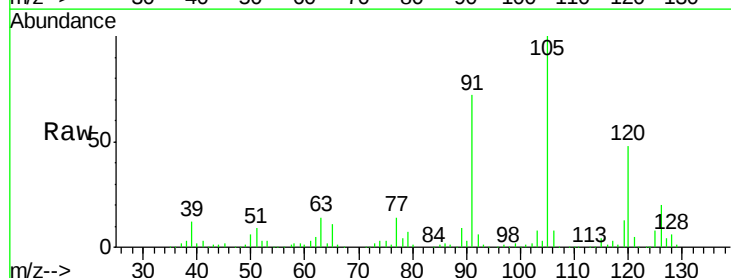
Acq: 23 Feb 2018 17:56

Tgt Ion: 105 Resp: 153048

Ion Ratio Lower Upper

105 100

120 49.3 0.0 63.8



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

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

150000

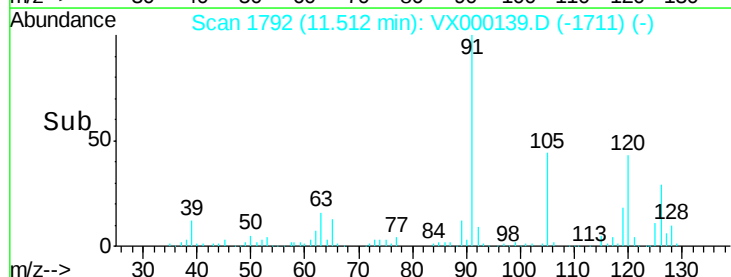
100000

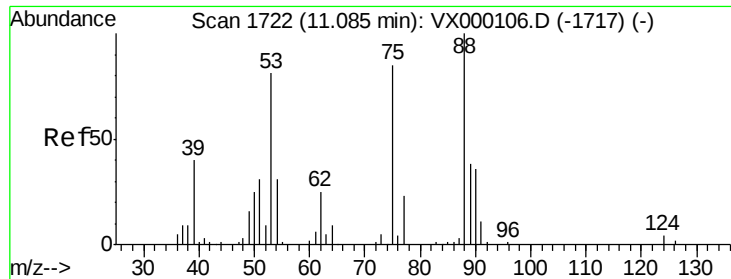
50000

0

11.45 11.55

Time-->

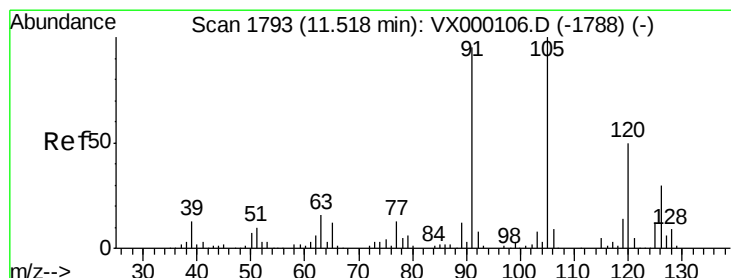
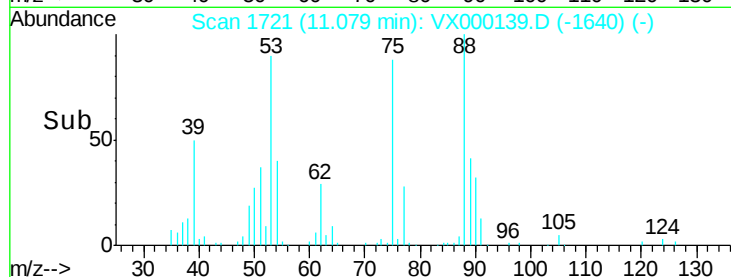
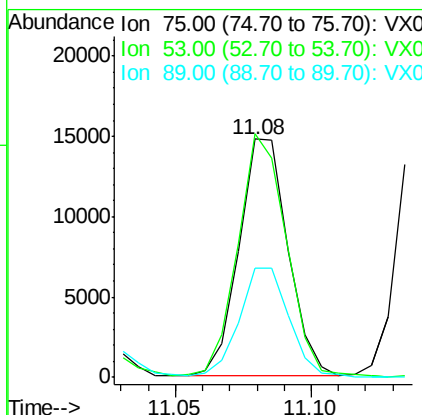
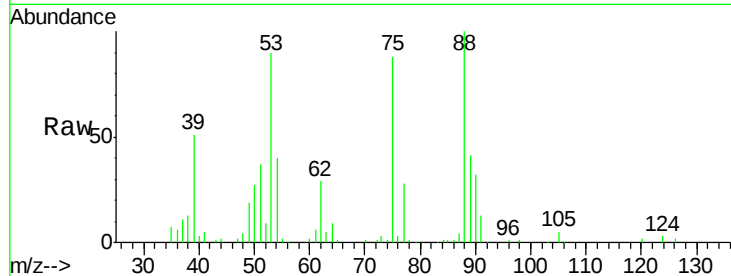




#77
t-1,4-Dichloro-2-butene
Concen: 19.96 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. -0.01 min
Lab File: VX000139.D
Acq: 23 Feb 2018 17:56

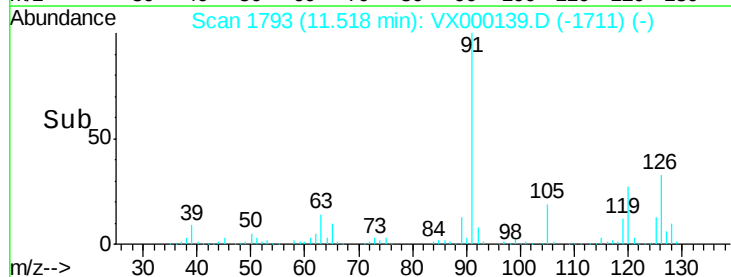
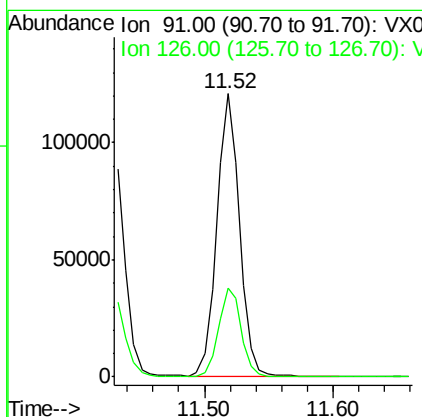
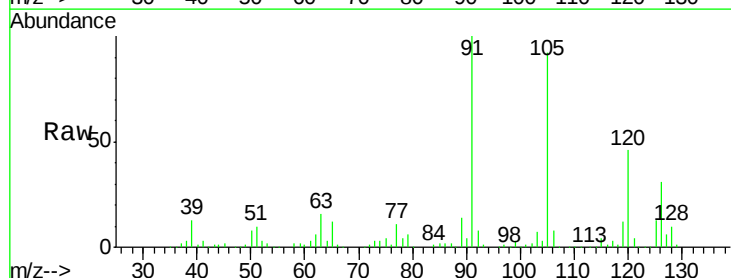
Instrument :
ClientSampled :
VX0223WBS01

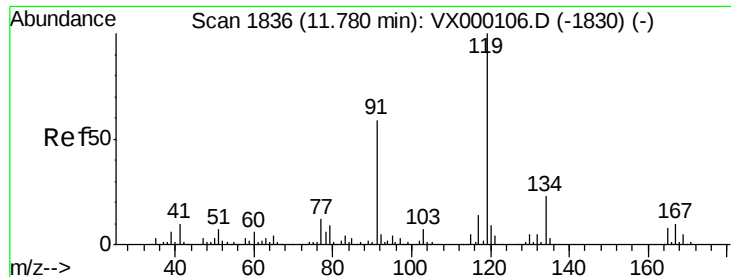
Tgt Ion: 75 Resp: 18504
Ion Ratio Lower Upper
75 100
53 101.7 47.8 143.3
89 45.6 22.3 66.8



#78
4-Chlorotoluene
Concen: 21.92 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VX000139.D
Acq: 23 Feb 2018 17:56

Tgt Ion: 91 Resp: 150309
Ion Ratio Lower Upper
91 100
126 31.4 0.0 63.4

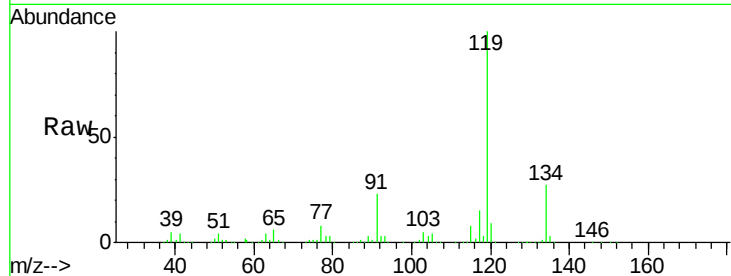




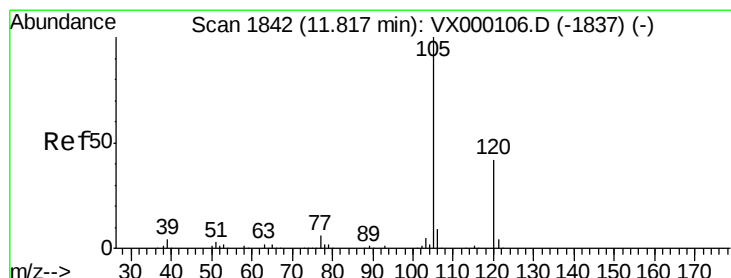
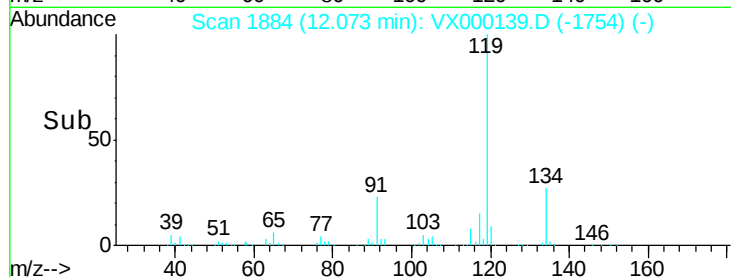
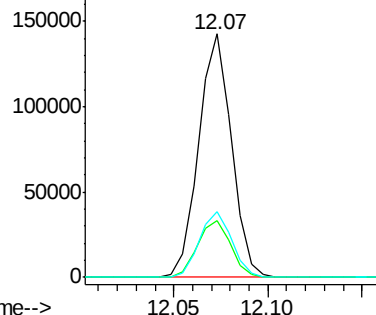
#79
tert-butylbenzene
Concen: 24.00 ug/l
RT: 12.07 min Scan# 1884
Delta R.T. 0.29 min
Lab File: VX000139.D
Acq: 23 Feb 2018 17:56

Instrument :
ClientSampled :
VX0223WBS01

Tgt Ion:119 Resp: 171968
Ion Ratio Lower Upper
119 100
91 23.6 0.0 51.6
134 26.8 0.0 60.2

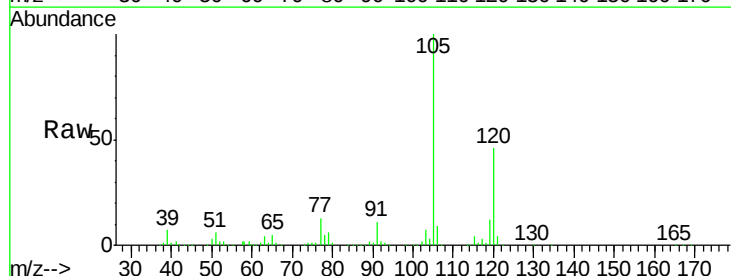


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): VX0
Ion 134.00 (133.70 to 134.70): V

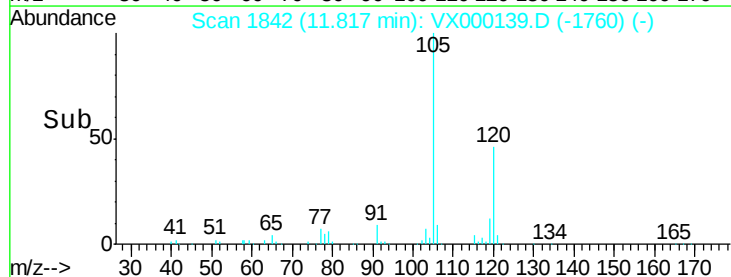
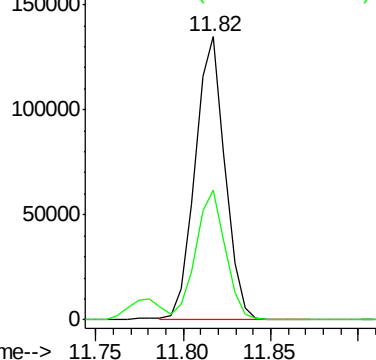


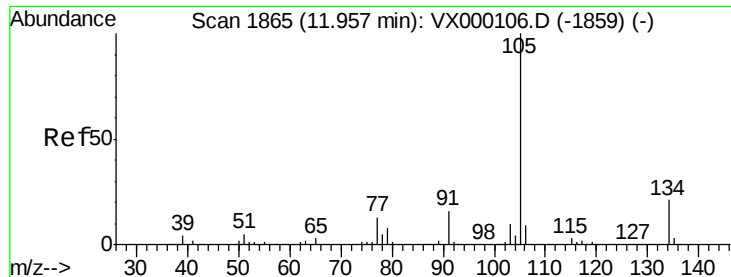
#80
1,2,4-Trimethylbenzene
Concen: 21.78 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX000139.D
Acq: 23 Feb 2018 17:56

Tgt Ion:105 Resp: 159901
Ion Ratio Lower Upper
105 100
120 45.5 0.0 93.0



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

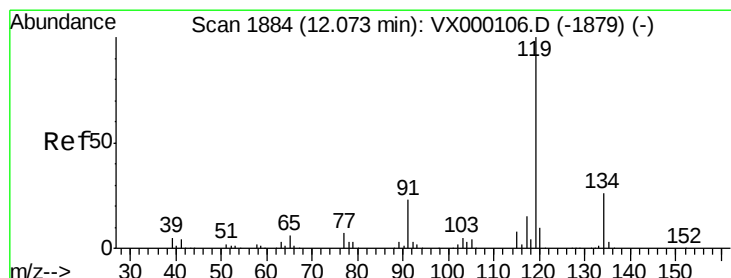
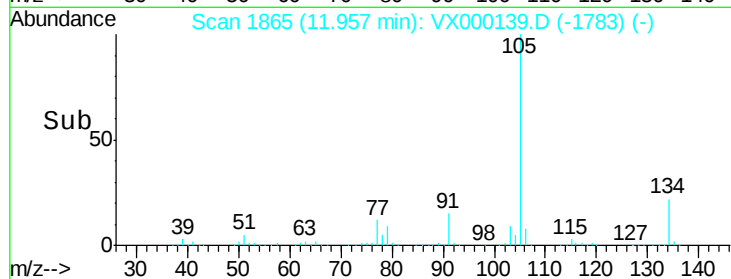
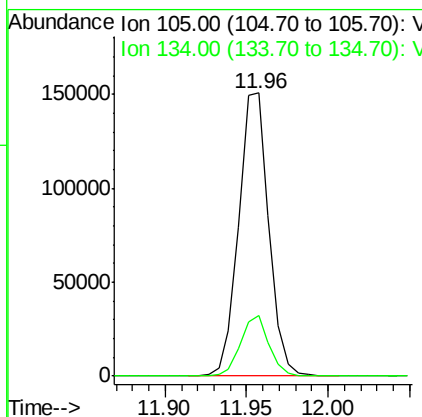
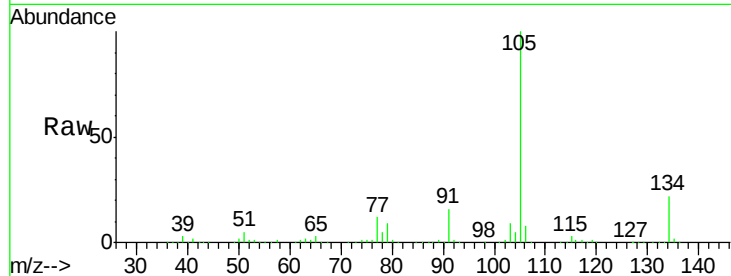




#81
 sec-Butylbenzene
 Concen: 21.92 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. 0.00 min
 Lab File: VX000139.D
 Acq: 23 Feb 2018 17:56

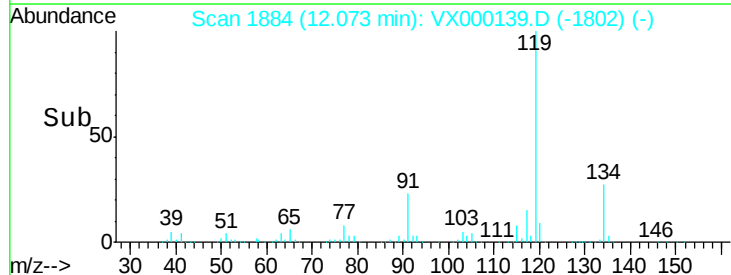
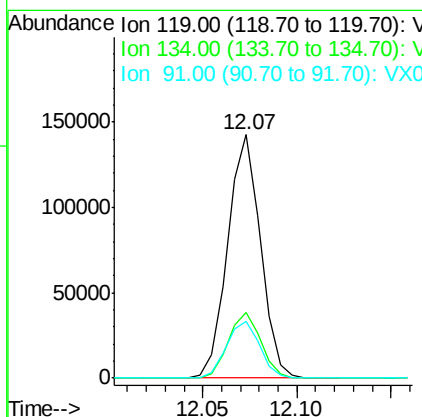
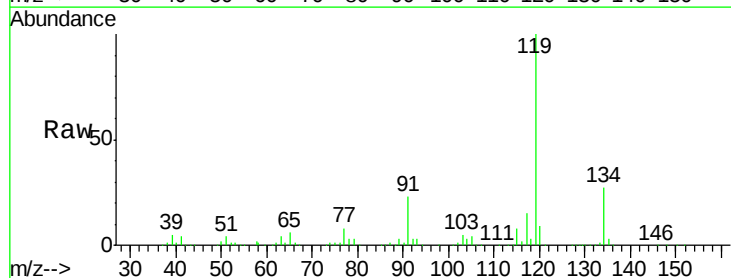
Instrument :
 ClientSampleId :
 VX0223WBS01

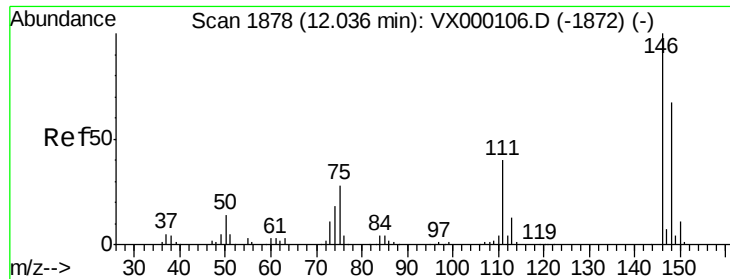
Tgt Ion:105 Resp: 194101
 Ion Ratio Lower Upper
 105 100
 134 20.3 0.0 41.8



#82
 p-Isopropyltoluene
 Concen: 21.77 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. 0.00 min
 Lab File: VX000139.D
 Acq: 23 Feb 2018 17:56

Tgt Ion:119 Resp: 171968
 Ion Ratio Lower Upper
 119 100
 134 26.8 0.0 54.4
 91 23.6 0.0 46.6

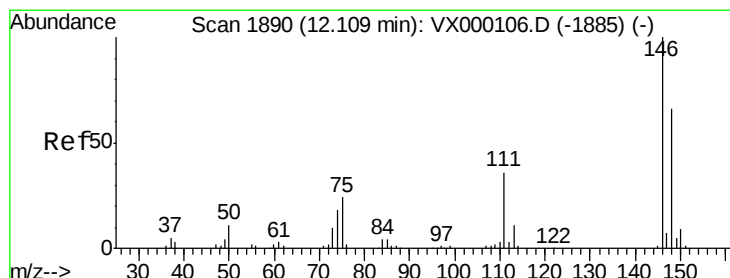
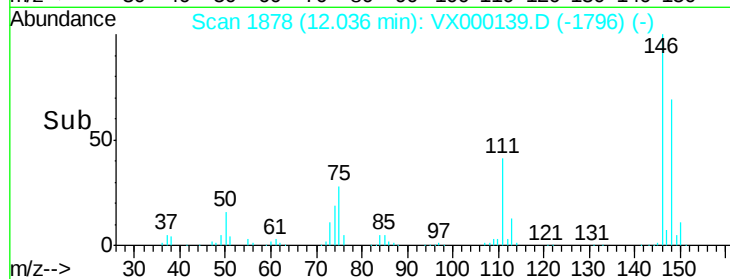
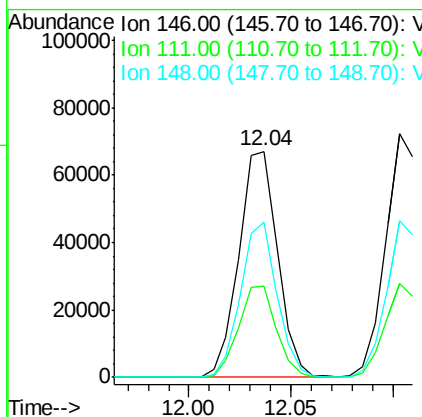
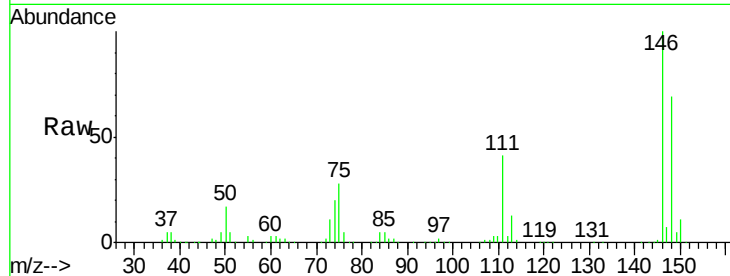




#83
 1,3-Dichlorobenzene
 Concen: 20.97 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: VX000139.D
 Acq: 23 Feb 2018 17:56

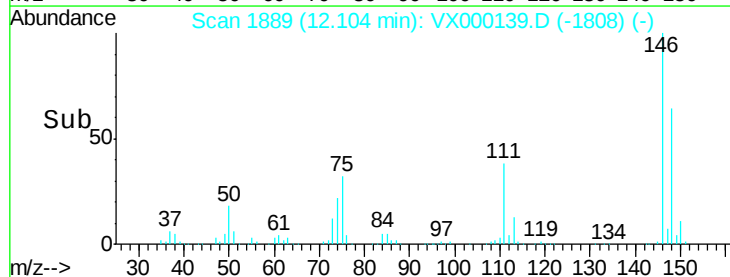
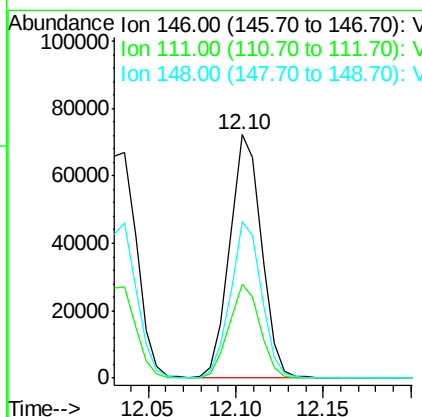
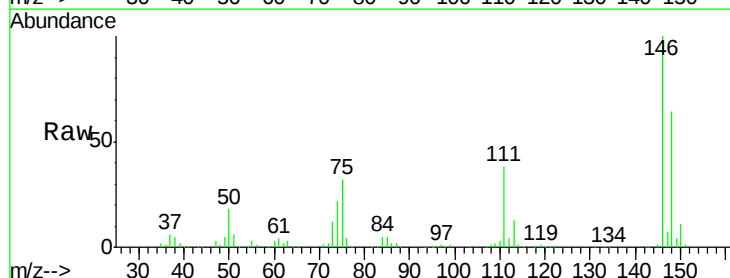
Instrument :
 ClientSampled :
 VX0223WBS01

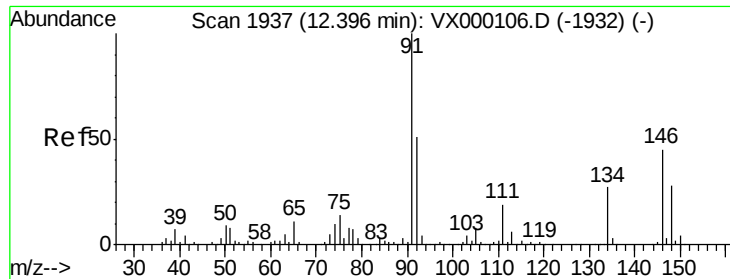
Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.6	19.4	58.2
148	64.8	32.6	97.7



#84
 1,4-Dichlorobenzene
 Concen: 20.72 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.01 min
 Lab File: VX000139.D
 Acq: 23 Feb 2018 17:56

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.7	18.4	55.0
148	63.1	31.9	95.7

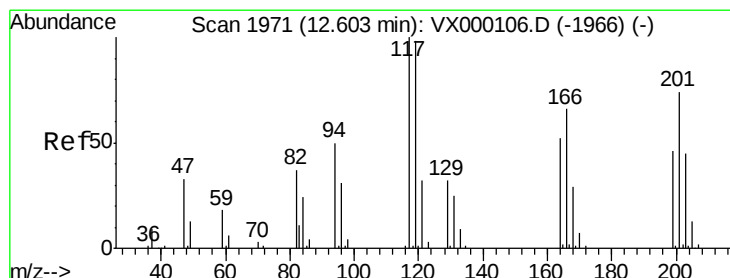
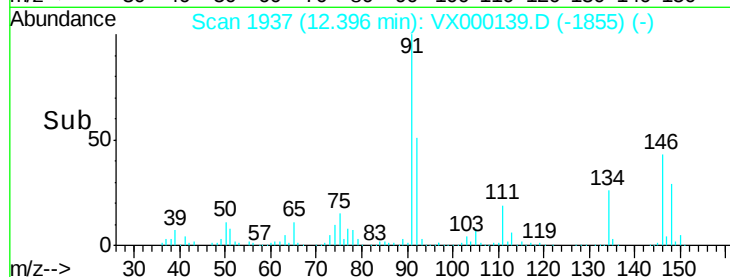
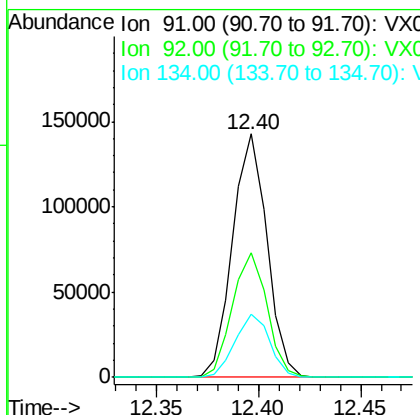
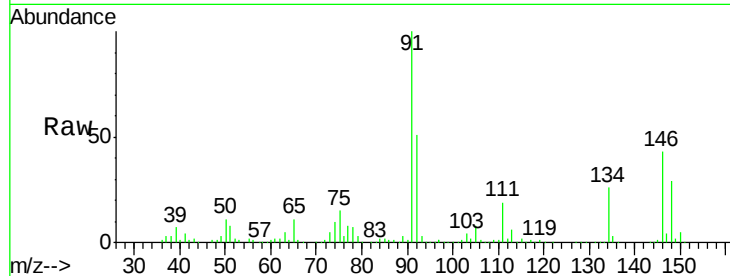




#85
n-Butylbenzene
Concen: 22.46 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX000139.D
Acq: 23 Feb 2018 17:56

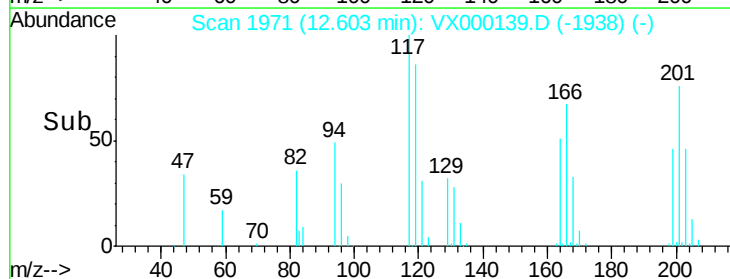
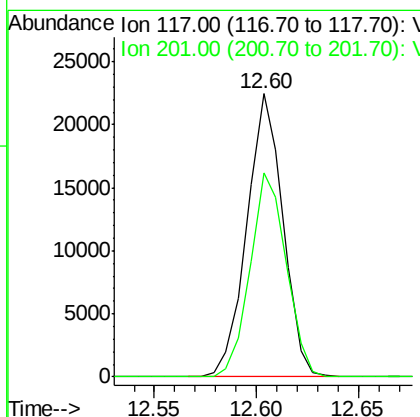
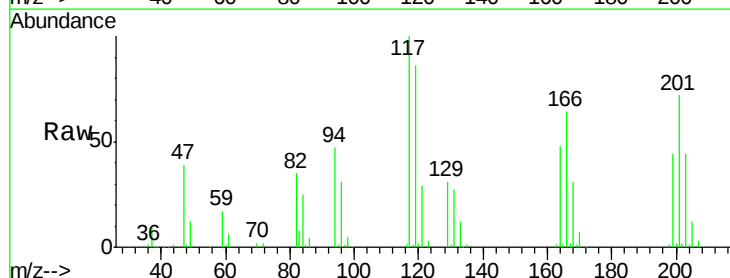
Instrument :
ClientSampled :
VX0223WBS01

Tgt Ion: 91 Resp: 166434
Ion Ratio Lower Upper
91 100
92 51.6 0.0 102.0
134 26.5 0.0 54.2



#86
Hexachloroethane
Concen: 20.96 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VX000139.D
Acq: 23 Feb 2018 17:56

Tgt Ion: 117 Resp: 27665
Ion Ratio Lower Upper
117 100
201 72.2 38.9 116.6

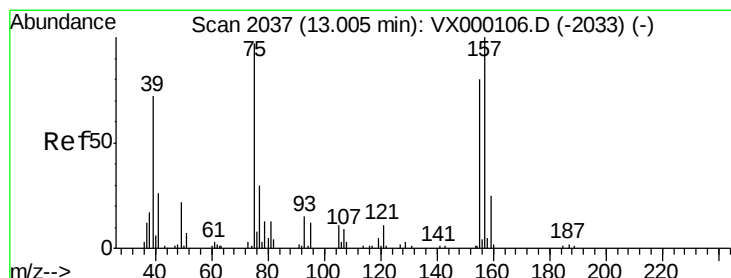
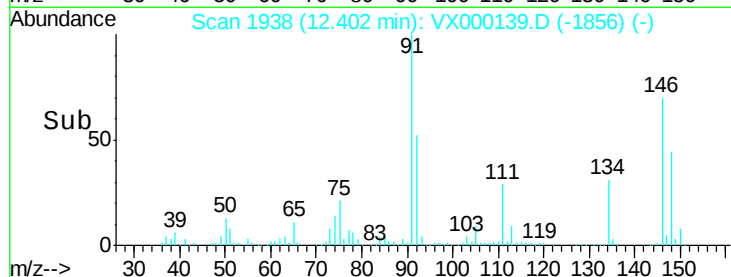
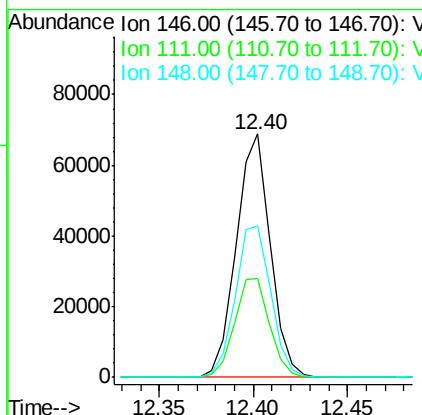
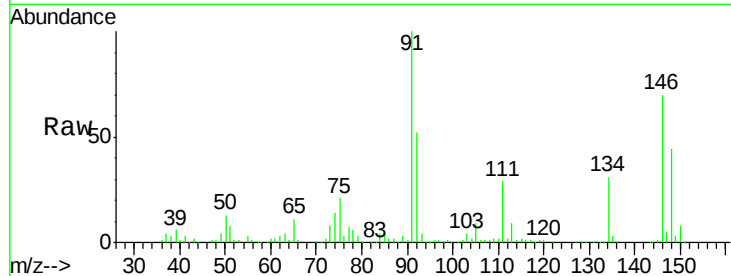




#87
 1,2-Dichlorobenzene
 Concen: 20.51 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VX000139.D
 Acq: 23 Feb 2018 17:56

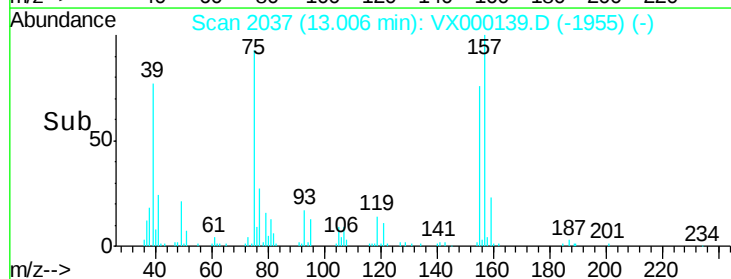
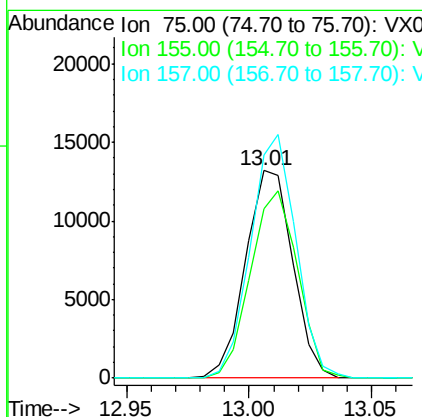
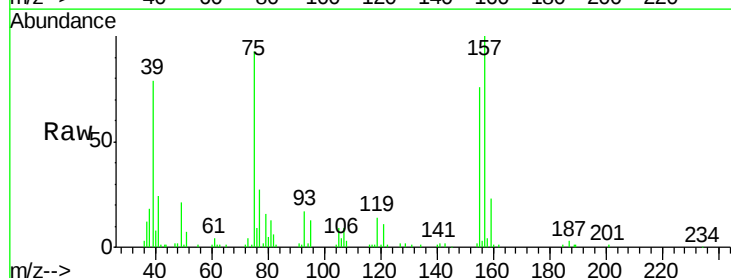
Instrument :
 ClientSampled :
 VX0223WBS01

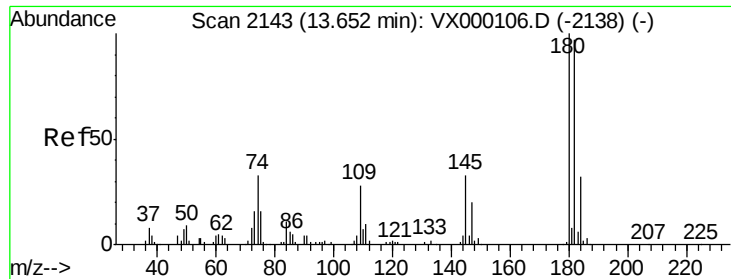
Tgt Ion:146 Resp: 86177
 Ion Ratio Lower Upper
 146 100
 111 41.7 20.0 60.0
 148 65.4 31.6 95.0



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 21.71 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: VX000139.D
 Acq: 23 Feb 2018 17:56

Tgt Ion: 75 Resp: 17745
 Ion Ratio Lower Upper
 75 100
 155 89.8 75.1 112.7
 157 112.4 99.0 148.4

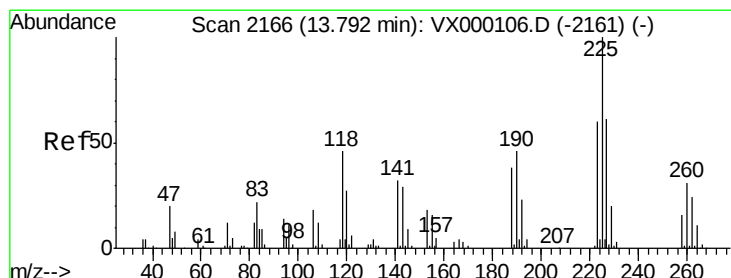
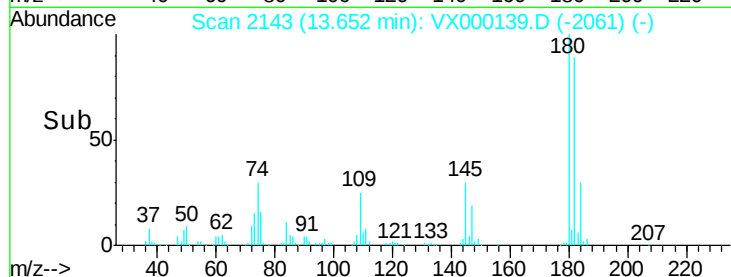
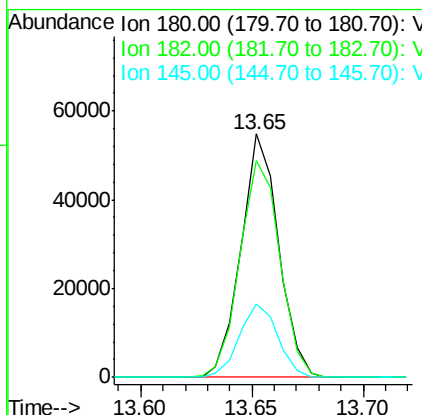
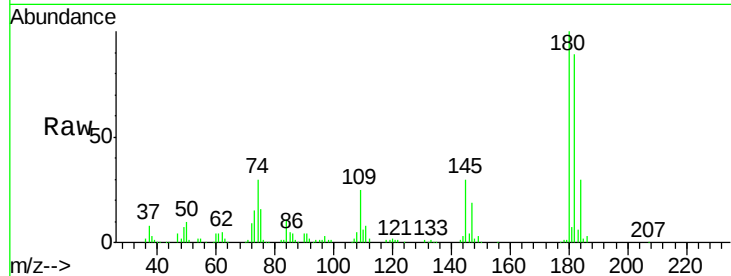




#89
 1,2,4-Trichlorobenzene
 Concen: 20.98 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX000139.D
 Acq: 23 Feb 2018 17:56

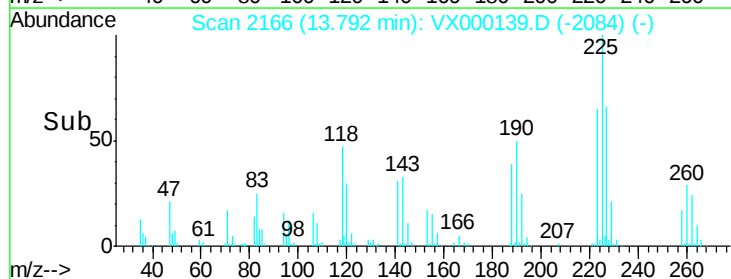
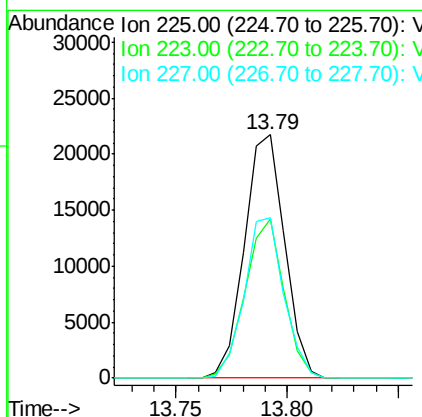
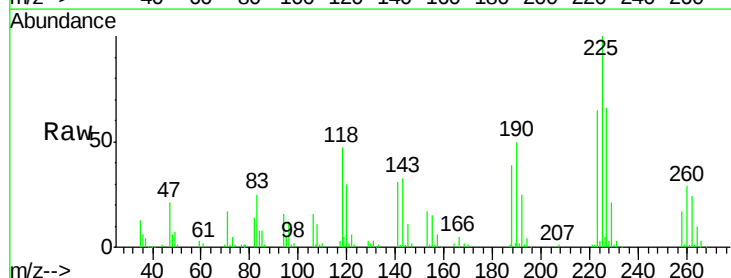
Instrument :
 ClientSampleId :
 VX0223WBS01

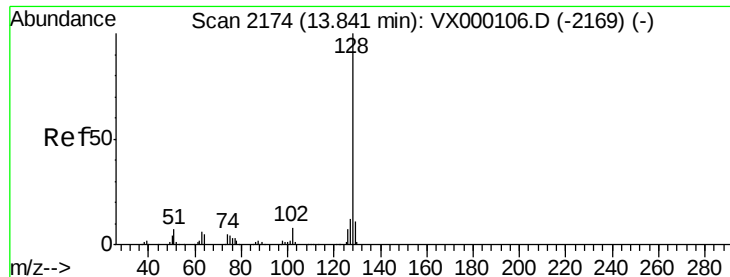
Tgt Ion:180 Resp: 64723
 Ion Ratio Lower Upper
 180 100
 182 94.4 76.3 114.5
 145 31.0 24.6 37.0



#90
 Hexachlorobutadiene
 Concen: 20.69 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: VX000139.D
 Acq: 23 Feb 2018 17:56

Tgt Ion:225 Resp: 27500
 Ion Ratio Lower Upper
 225 100
 223 63.2 0.0 131.2
 227 64.5 0.0 127.6

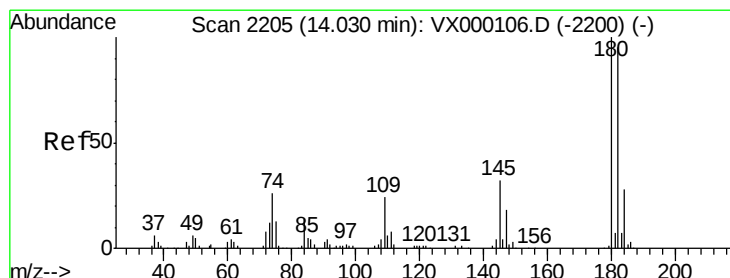
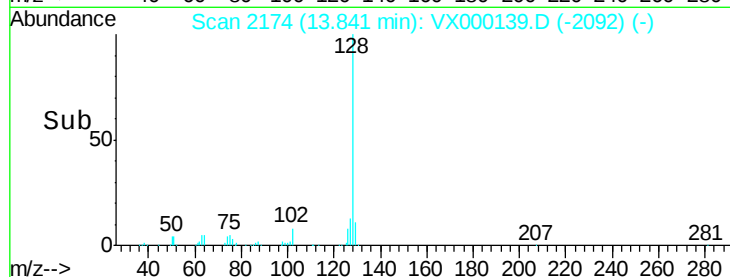
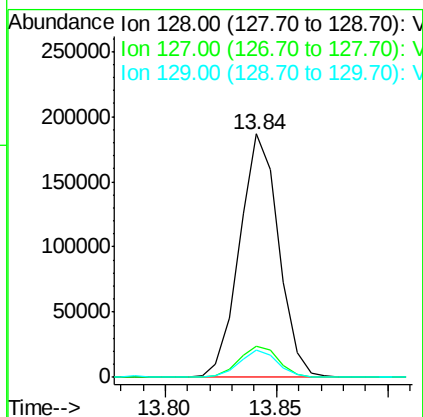
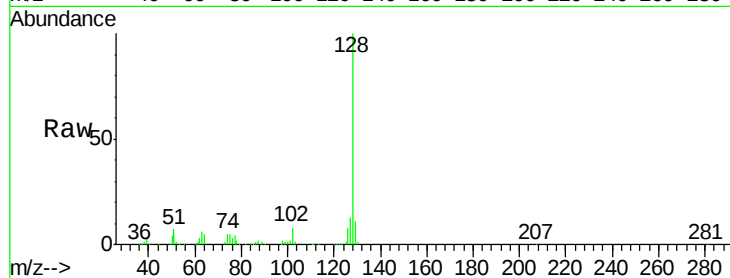




#91
Naphthalene
Concen: 21.19 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX000139.D
Acq: 23 Feb 2018 17:56

Instrument :
ClientSampleId :
VX0223WBS01

Tgt Ion:128 Resp: 228483
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 11.0 9.0 13.6



#92
1,2,3-Trichlorobenzene
Concen: 20.54 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. 0.00 min
Lab File: VX000139.D
Acq: 23 Feb 2018 17:56

Tgt Ion:180 Resp: 63724
Ion Ratio Lower Upper
180 100
182 94.6 0.0 188.6
145 31.9 0.0 65.8

