

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX022118\
 Data File : VX000124.D
 Acq On : 21 Feb 2018 18:39
 Operator : JC/MD
 Sample : VX0221WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 VX0221WBS01

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.04	128	14451	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.87	114	91854	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	87787	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.09	65	36490	32.63	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	108.77%
60) 4-Bromofluorobenzene	11.15	95	43430	30.24	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	100.80%
63) Toluene-d8	8.73	98	110732	29.45	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	98.17%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	18961	21.14	ug/l	96
3) Chloromethane	1.32	50	19403	21.59	ug/l	98
4) Vinyl Chloride	1.40	62	24071	22.51	ug/l	95
5) Bromomethane	1.64	94	18766	19.04	ug/l	100
6) Chloroethane	1.73	64	14680	21.44	ug/l	94
7) Trichlorofluoromethane	1.93	101	41633	22.47	ug/l	98
8) Diethyl Ether	2.20	74	14702	22.72	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.39	101	22560	22.32	ug/l	99
10) 1,1-Dichloroethene	2.38	96	20979	21.73	ug/l	98
11) Methyl Iodide	2.51	142	21589	23.00	ug/l	98
12) Methyl Acetate	2.79	43	42252	24.49	ug/l	98
13) Acrolein	2.30	56	18965	91.34	ug/l	96
14) Acrylonitrile	3.16	53	85884	114.87	ug/l	99
15) Acetone	2.45	58	28166	115.55	ug/l	95
16) Carbon Disulfide	2.57	76	56891	20.60	ug/l	99
17) Allyl chloride	2.73	41	36600	22.23	ug/l	98
18) Methylene Chloride	2.86	84	23147	22.00	ug/l	95
19) trans-1,2-Dichloroethene	3.17	96	23066	21.96	ug/l	94
20) Diisopropyl ether	3.89	45	55059	21.18	ug/l	97
21) 1,1-Dichloroethane	3.70	63	40797	23.81	ug/l	99
22) cis-1,2-Dichloroethene	4.60	96	20140	20.63	ug/l	98
23) tert-Butyl Alcohol	3.09	59	49083	114.85	ug/l #	100
24) Methyl tert-Butyl Ether	3.21	73	75544	22.71	ug/l	98
25) Chloroform	5.23	83	36813	21.67	ug/l	93
26) Cyclohexane	5.58	56	28440	21.17	ug/l #	98
29) 1,1-Dichloropropene	5.81	75	26305	19.66	ug/l	89
30) 2-Butanone	4.73	43	107045	103.96	ug/l	100
31) 2,2-Dichloropropane	4.60	77	28436	19.76	ug/l #	80
32) 1,1,1-Trichloroethane	5.51	97	33471	20.68	ug/l	97
33) Carbon Tetrachloride	5.79	117	28045	19.51	ug/l	99
34) Benzene	6.15	78	77791	20.21	ug/l	94
35) Methacrylonitrile	5.08	41	19266	20.32	ug/l	88
36) 1,2-Dichloroethane	6.21	62	29953	20.52	ug/l #	91
37) Trichloroethene	7.23	130	22818	20.06	ug/l	100
38) Methylcyclohexane	7.47	83	31759	19.81	ug/l	98
39) 1,2-Dichloropropane	7.53	63	20110	20.93	ug/l	99
40) Dibromomethane	7.67	93	14970	20.22	ug/l	96

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX022118\
 Data File : VX000124.D
 Acq On : 21 Feb 2018 18:39
 Operator : JC/MD
 Sample : VX0221WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 VX0221WBS01

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	7.91	83	28369	20.16	ug/l	94
42) Vinyl Acetate	3.84	43	258055	98.33	ug/l	99
43) Ethyl Acetate	4.89	43	36101	19.96	ug/l	99
44) Isopropyl Acetate	6.49	43	54889	20.68	ug/l	99
45) 1,4-Dioxane	7.77	88	14205	425.63	ug/l	99
46) Methyl methacrylate	7.79	41	26262	20.35	ug/l	97
47) n-amyl Acetate	10.91	43	47943	20.69	ug/l	97
48) t-1,3-Dichloropropene	8.45	75	33233	20.29	ug/l	99
49) cis-1,3-Dichloropropene	9.06	75	32085	20.13	ug/l	96
50) 1,1,2-Trichloroethane	9.23	97	21654	19.92	ug/l	97
51) Ethyl methacrylate	9.20	69	33801	20.29	ug/l	97
52) 1,3-Dichloropropane	9.38	76	35682	20.46	ug/l	100
53) Dibromochloromethane	9.59	129	23451	19.39	ug/l	99
54) 1,2-Dibromoethane	9.68	107	24102	19.89	ug/l	98
55) 2-Chloroethyl vinyl ether	8.32	63	75896	104.36	ug/l	99
56) Bromoform	10.87	173	18136	18.51	ug/l	100
58) 4-Methyl-2-Pentanone	8.66	43	204873	106.55	ug/l	99
59) 2-Hexanone	9.51	43	171179	105.13	ug/l	99
61) Tetrachloroethene	9.34	164	20212	18.96	ug/l	97
62) Toluene	8.79	91	91951	20.13	ug/l	99
64) Chlorobenzene	10.15	112	61804	20.02	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.23	131	21942	20.07	ug/l	97
66) Ethyl Benzene	10.26	91	105585	20.25	ug/l	99
67) m/p-Xylenes	10.37	106	81672	39.96	ug/l	98
68) o-Xylene	10.71	106	40018	20.16	ug/l	100
69) Styrene	10.72	104	65784	20.00	ug/l	99
70) Isopropylbenzene	11.03	105	110782	20.64	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.28	83	37525	20.32	ug/l	100
72) 1,2,3-Trichloropropane	11.30	75	45450	27.44	ug/l	85
73) Bromobenzene	11.26	156	27699	19.69	ug/l	96
74) n-propylbenzene	11.37	91	128764	20.47	ug/l	100
75) 2-Chlorotoluene	11.43	91	73321	20.28	ug/l	99
76) 1,3,5-Trimethylbenzene	11.52	105	92730	20.39	ug/l	69
77) t-1,4-Dichloro-2-butene	11.09	75	11214	19.15	ug/l	97
78) 4-Chlorotoluene	11.52	91	88983	20.54	ug/l	100
79) tert-butylbenzene	12.07	119	101330	22.39	ug/l	95
80) 1,2,4-Trimethylbenzene	11.82	105	95340	20.55	ug/l	97
81) sec-Butylbenzene	11.96	105	114815	20.52	ug/l	99
82) p-Isopropyltoluene	12.07	119	101330	20.30	ug/l	99
83) 1,3-Dichlorobenzene	12.04	146	53316	19.90	ug/l	98
84) 1,4-Dichlorobenzene	12.11	146	54560	19.54	ug/l	99
85) n-Butylbenzene	12.40	91	94325	20.15	ug/l	99
86) Hexachloroethane	12.60	117	15576	18.68	ug/l	96
87) 1,2-Dichlorobenzene	12.40	146	53474	20.15	ug/l	99
88) 1,2-Dibromo-3-Chloropropan	13.01	75	10428	20.20	ug/l	94
89) 1,2,4-Trichlorobenzene	13.65	180	37929	19.46	ug/l	99
90) Hexachlorobutadiene	13.79	225	16336	19.45	ug/l	98
91) Naphthalene	13.84	128	136527	20.04	ug/l	100
92) 1,2,3-Trichlorobenzene	14.03	180	37551	19.16	ug/l	99

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX022118\
Data File : VX000124.D
Acq On : 21 Feb 2018 18:39
Operator : JC/MD
Sample : VX0221WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ClientSampleId :
VX0221WBS01

Quant Time: Feb 22 07:03:17 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

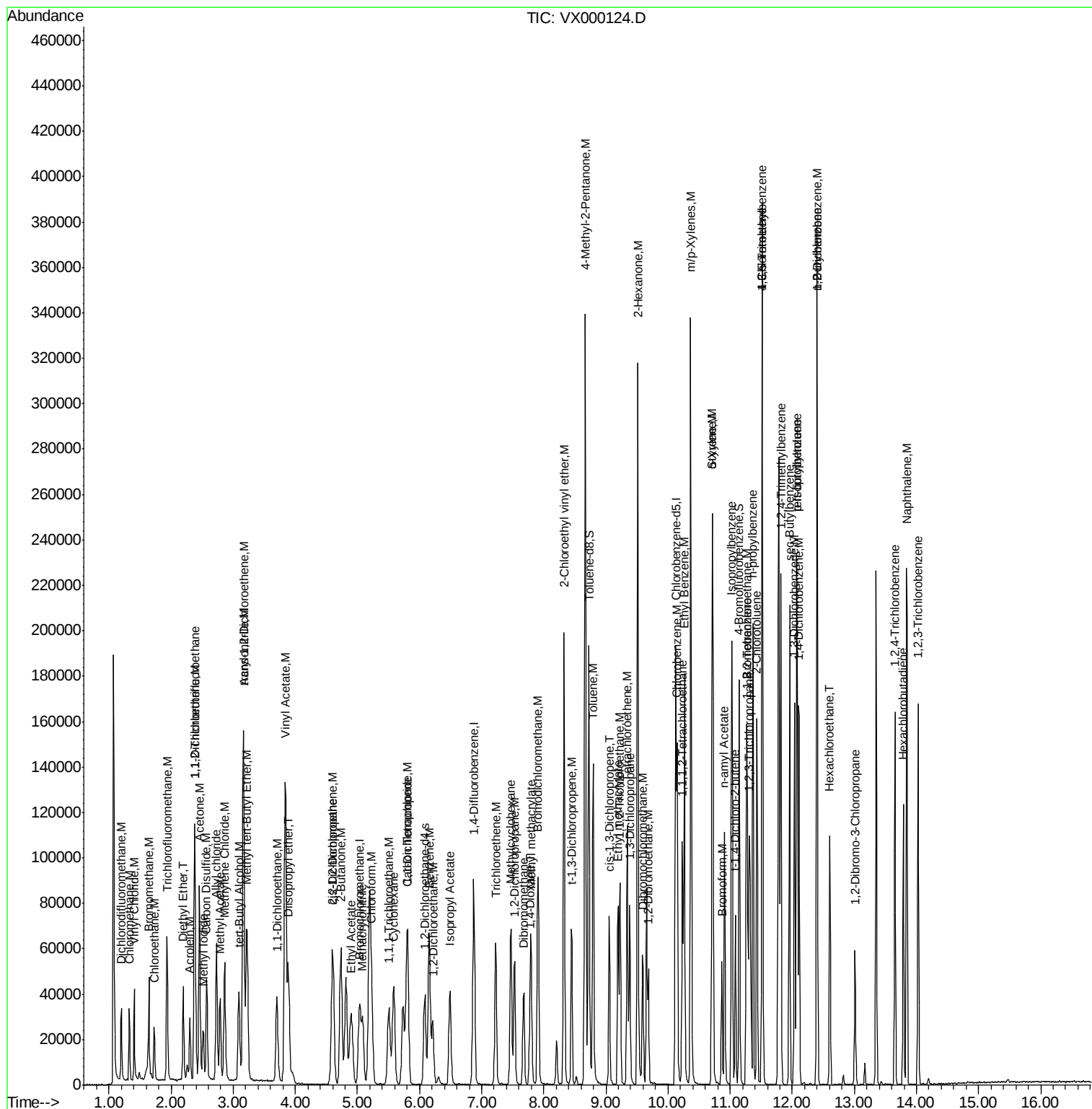
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
--------------------	------	------	----------	------	-------	----------

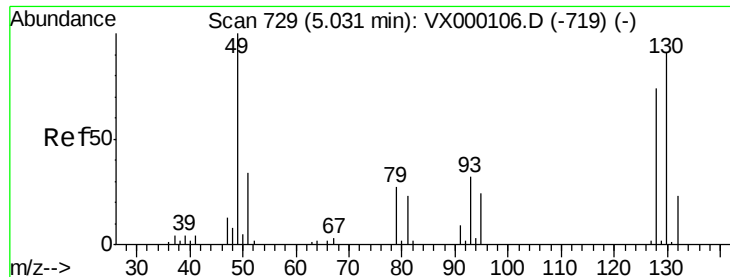
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX022118\
Data File : VX000124.D
Acq On : 21 Feb 2018 18:39
Operator : JC/MD
Sample : VX0221WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ClientSampleId :
VX0221WBS01

Quant Time: Feb 22 07:03:17 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

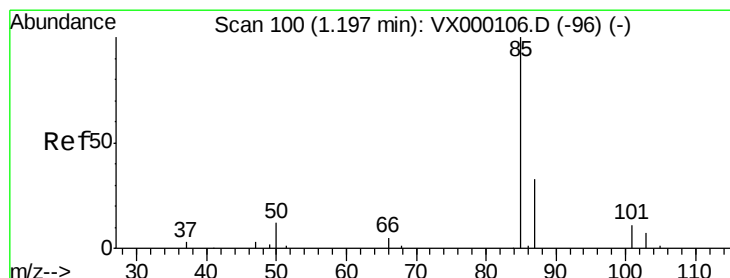
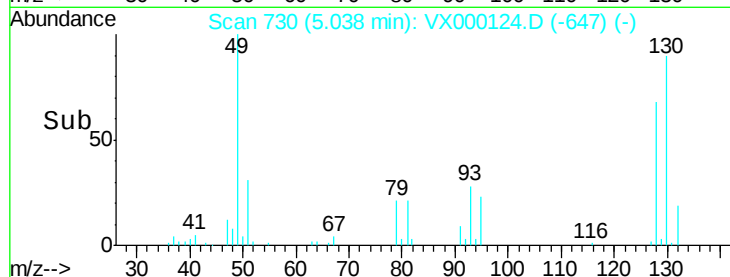
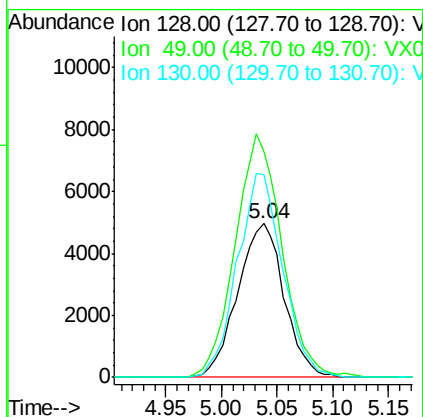
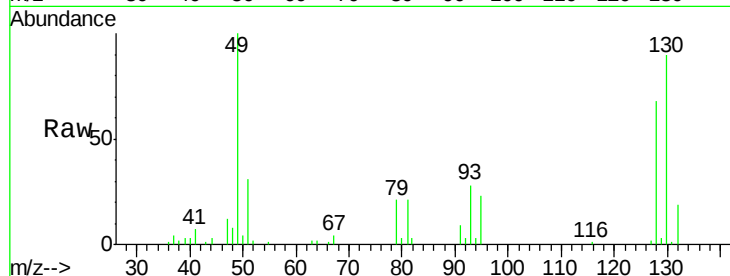




#1
 Bromochloromethane
 Concen: 30.00 ug/l
 RT: 5.04 min Scan# 730
 Delta R.T. 0.01 min
 Lab File: VX000124.D
 Acq: 21 Feb 2018 18:39

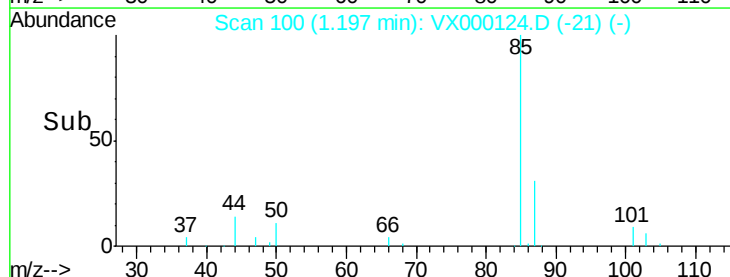
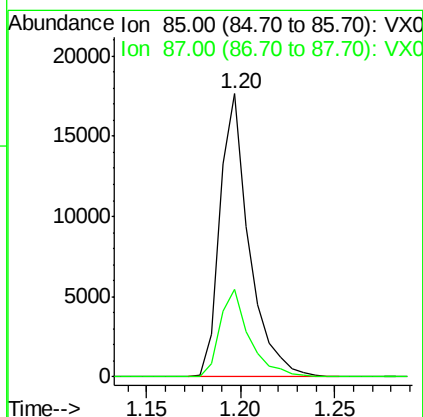
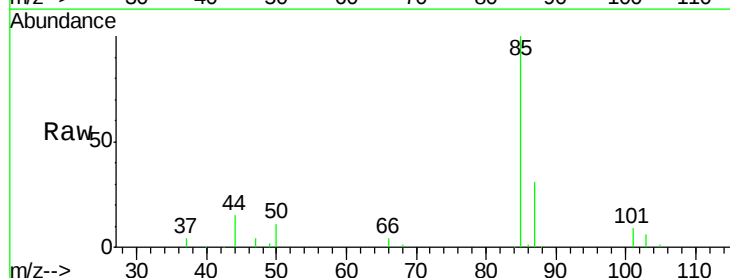
Instrument :
 ClientSampleId :
 VX0221WBS01

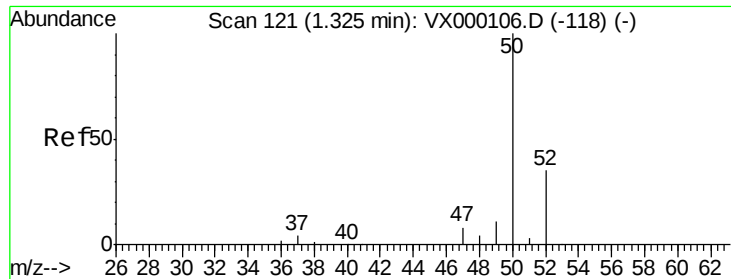
Tgt Ion:128 Resp: 14451
 Ion Ratio Lower Upper
 128 100
 49 158.0 0.0 378.3
 130 128.9 0.0 324.3



#2
 Dichlorodifluoromethane
 Concen: 21.14 ug/l
 RT: 1.20 min Scan# 100
 Delta R.T. 0.00 min
 Lab File: VX000124.D
 Acq: 21 Feb 2018 18:39

Tgt Ion: 85 Resp: 18961
 Ion Ratio Lower Upper
 85 100
 87 30.8 16.6 49.7





#3

Chloromethane

Concen: 21.59 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX000124.D

Acq: 21 Feb 2018 18:39

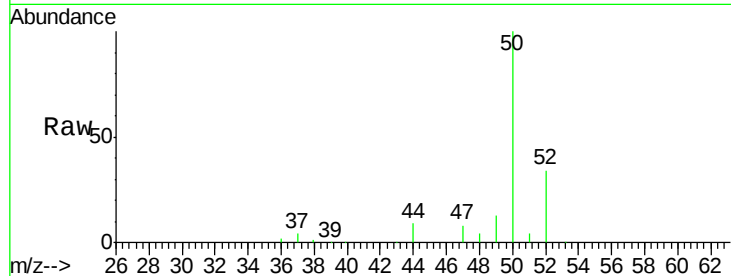
Instrument :
ClientSampled :
VX0221WBS01

Tgt Ion: 50 Resp: 19403

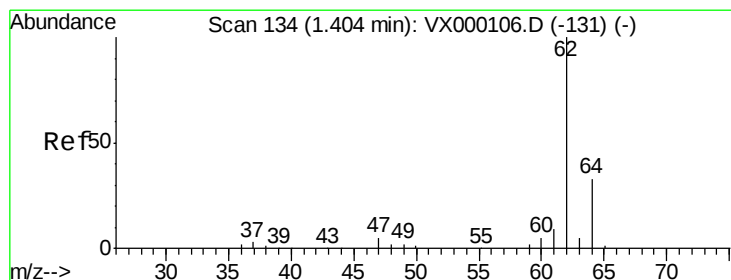
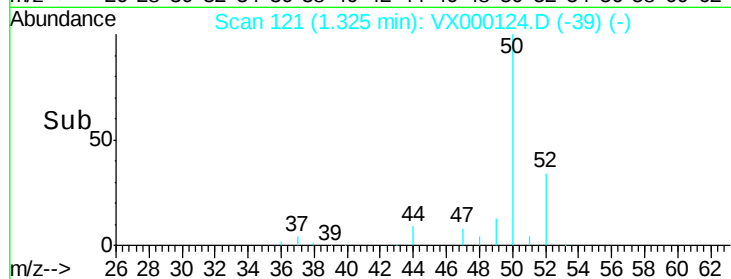
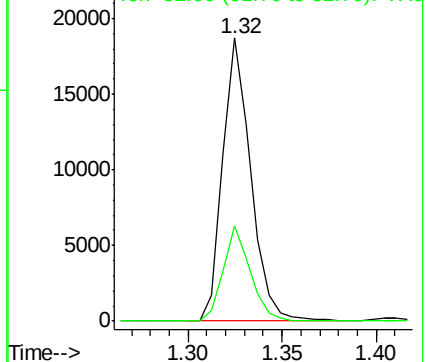
Ion Ratio Lower Upper

50 100

52 33.6 27.8 41.6



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



#4

Vinyl Chloride

Concen: 22.51 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX000124.D

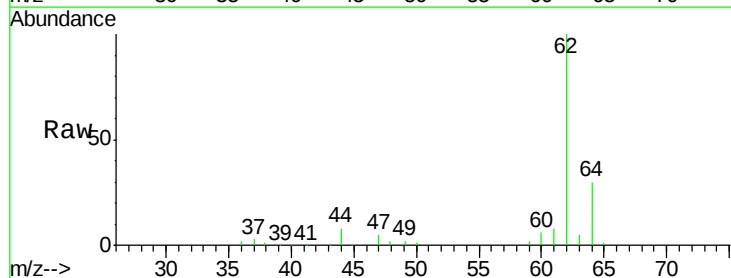
Acq: 21 Feb 2018 18:39

Tgt Ion: 62 Resp: 24071

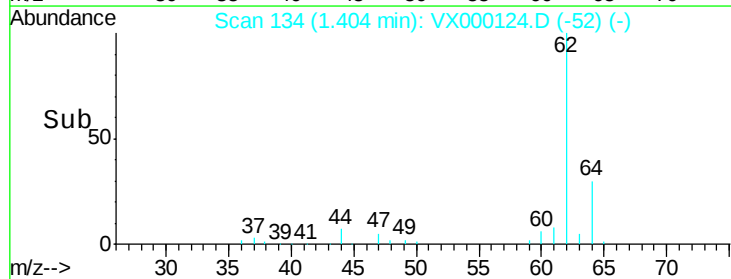
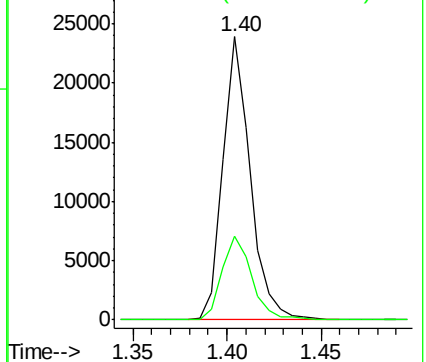
Ion Ratio Lower Upper

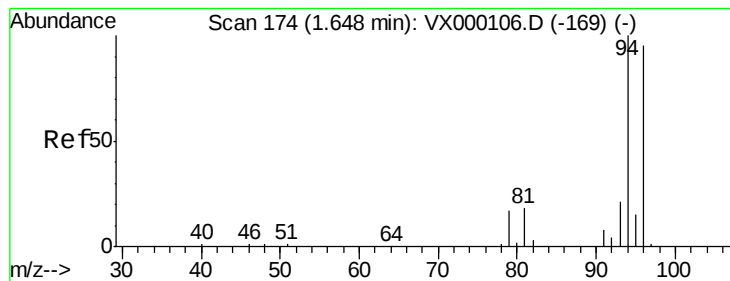
62 100

64 29.6 26.0 39.0



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





#5

Bromomethane

Concen: 19.04 ug/l

RT: 1.64 min Scan# 173

Delta R.T. -0.01 min

Lab File: VX000124.D

Acq: 21 Feb 2018 18:39

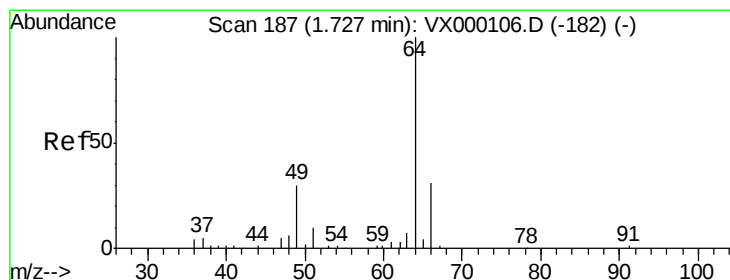
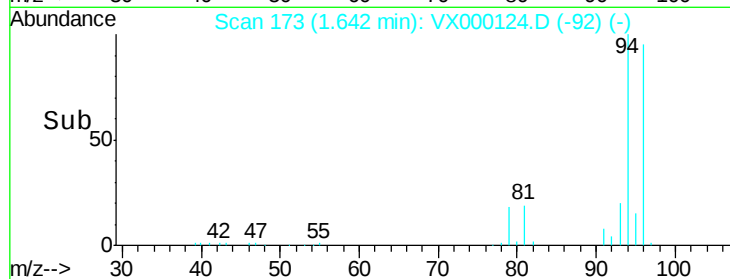
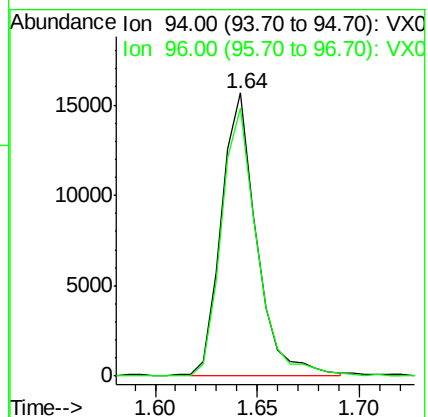
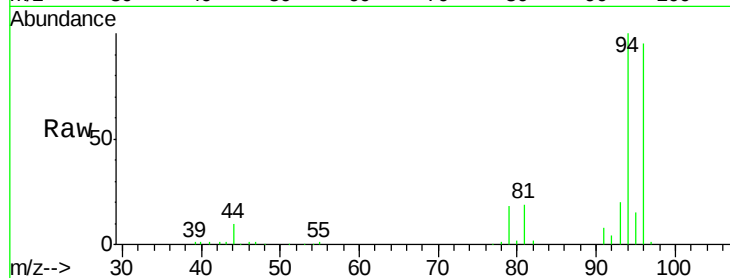
Instrument :
ClientSampled :
VX0221WBS01

Tgt Ion: 94 Resp: 18766

Ion Ratio Lower Upper

94 100

96 94.8 76.2 114.2



#6

Chloroethane

Concen: 21.44 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX000124.D

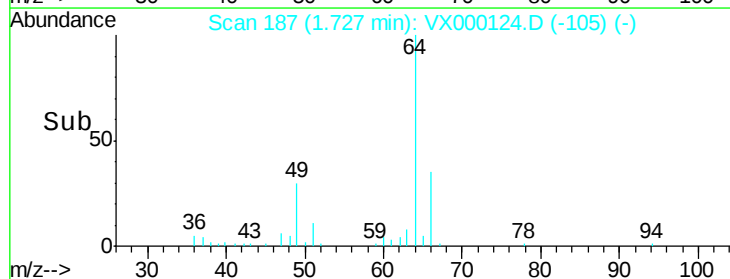
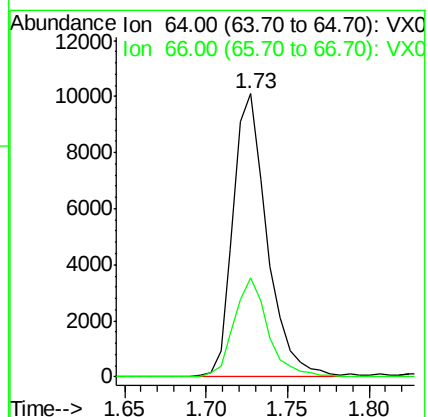
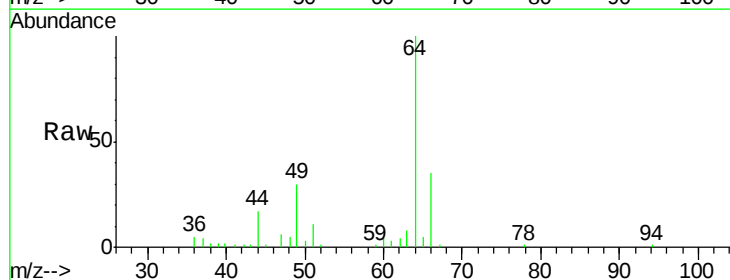
Acq: 21 Feb 2018 18:39

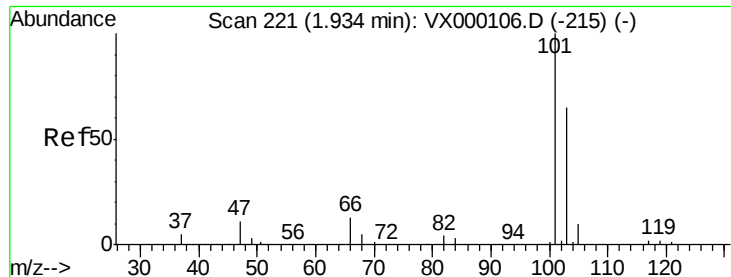
Tgt Ion: 64 Resp: 14680

Ion Ratio Lower Upper

64 100

66 34.9 25.2 37.8



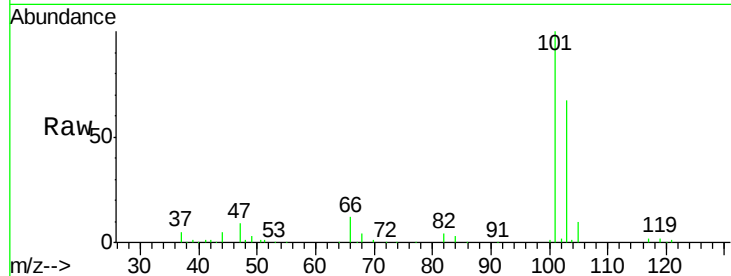


#7

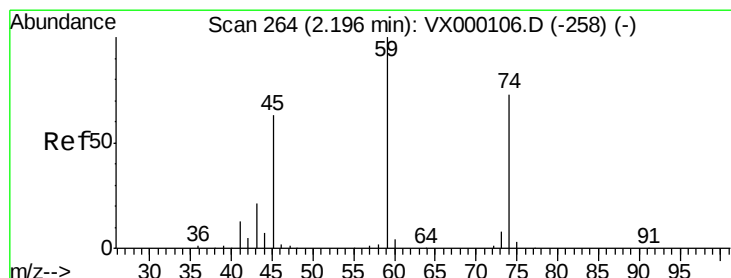
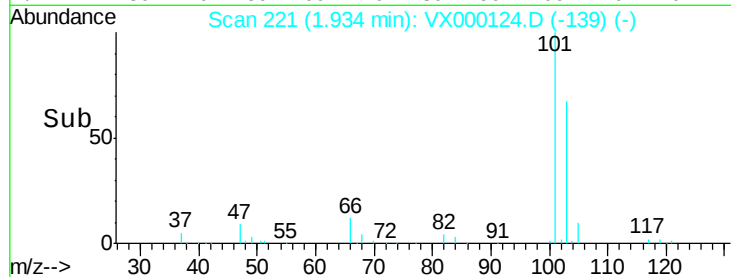
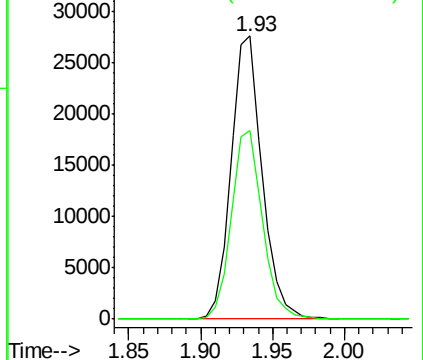
Trichlorofluoromethane
 Concen: 22.47 ug/l
 RT: 1.93 min Scan# 221
 Delta R.T. 0.00 min
 Lab File: VX000124.D
 Acq: 21 Feb 2018 18:39

Instrument :
 ClientSampleId :
 VX0221WBS01

Tgt Ion:101 Resp: 41633
 Ion Ratio Lower Upper
 101 100
 103 66.6 52.2 78.4



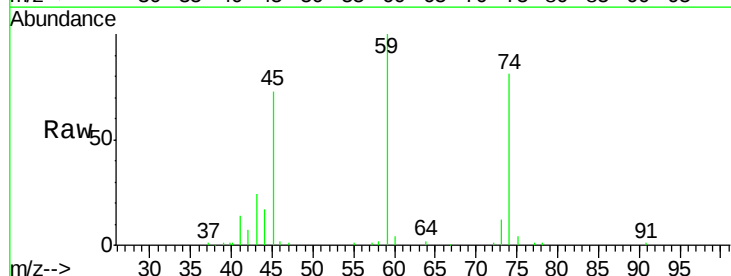
Abundance Ion 101.00 (100.70 to 101.70): V
 Ion 103.00 (102.70 to 103.70): V



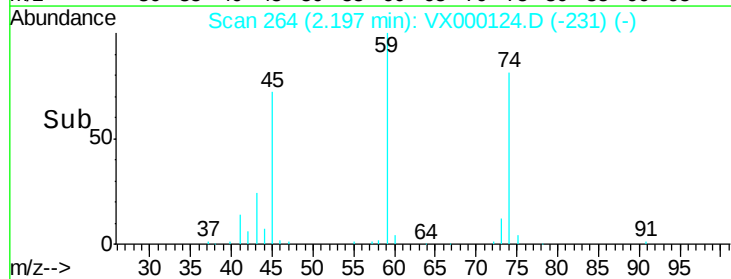
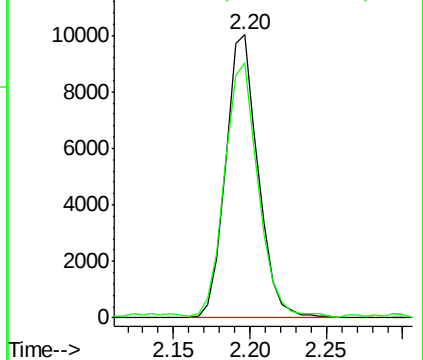
#8

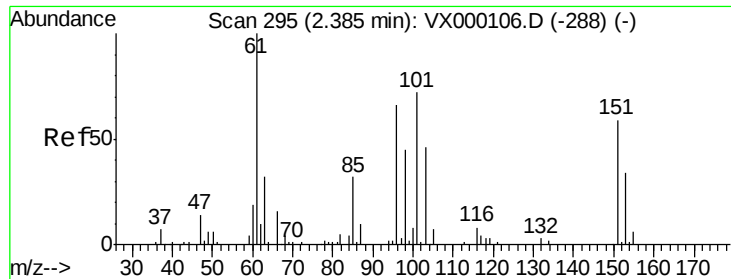
Diethyl Ether
 Concen: 22.72 ug/l
 RT: 2.20 min Scan# 264
 Delta R.T. 0.00 min
 Lab File: VX000124.D
 Acq: 21 Feb 2018 18:39

Tgt Ion: 74 Resp: 14702
 Ion Ratio Lower Upper
 74 100
 45 92.6 17.8 159.8



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





#9

1,1,2-Trichlorotrifluoroethane

Concen: 22.32 ug/l

RT: 2.39 min Scan# 295

Delta R.T. 0.00 min

Lab File: VX000124.D

Acq: 21 Feb 2018 18:39

Instrument :

ClientSampleId :

VX0221WBS01

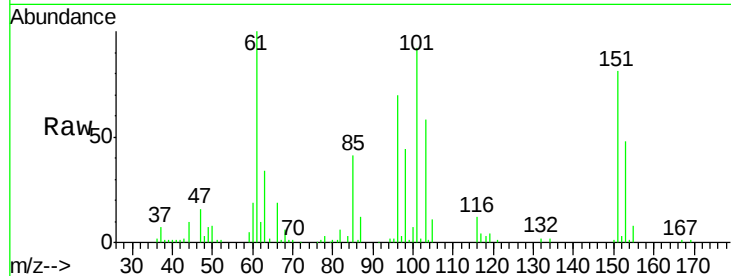
Tgt Ion:101 Resp: 22560

Ion Ratio Lower Upper

101 100

85 45.6 0.0 90.4

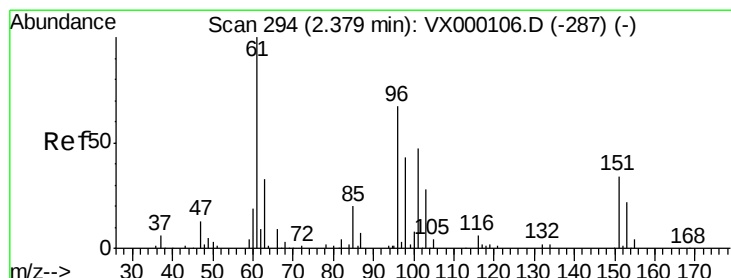
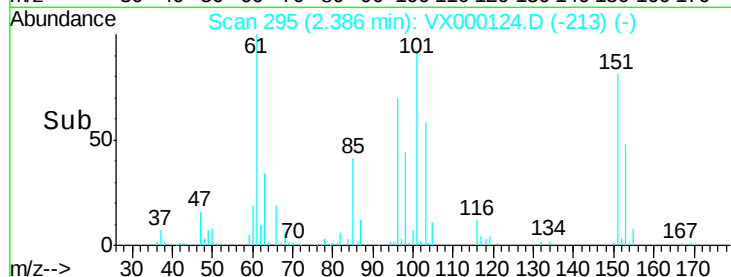
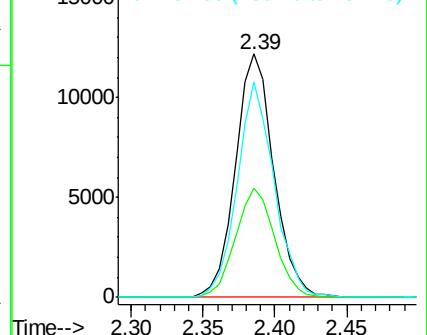
151 85.2 0.0 167.6



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VX0

Ion 151.00 (150.70 to 151.70): V



#10

1,1-Dichloroethene

Concen: 21.73 ug/l

RT: 2.38 min Scan# 294

Delta R.T. 0.00 min

Lab File: VX000124.D

Acq: 21 Feb 2018 18:39

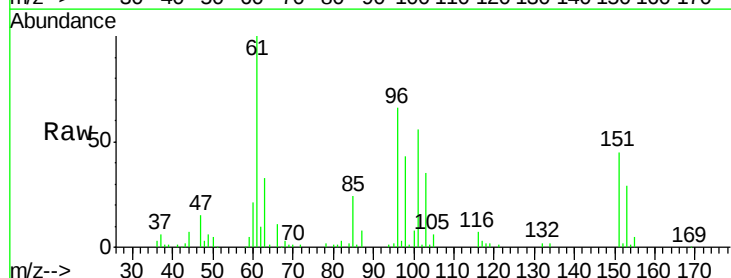
Tgt Ion: 96 Resp: 20979

Ion Ratio Lower Upper

96 100

61 151.5 118.6 178.0

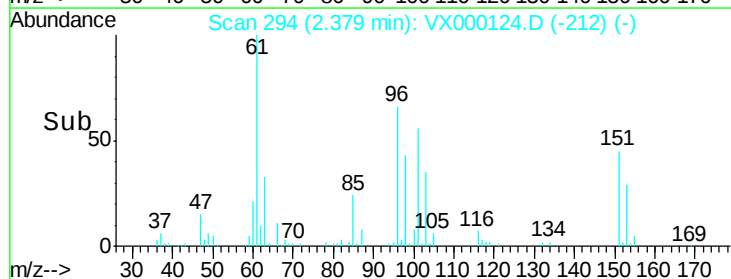
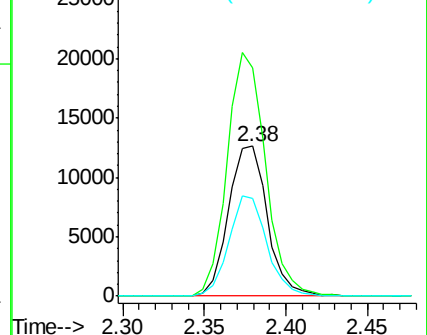
98 65.5 51.0 76.6

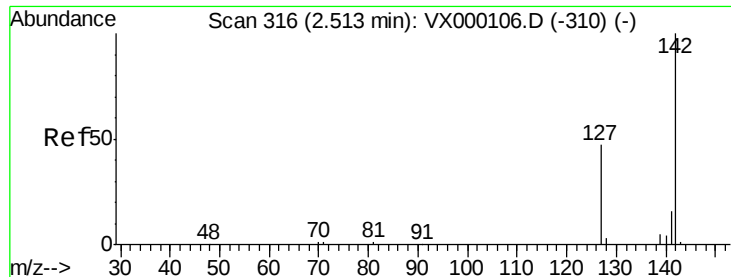


Abundance Ion 96.00 (95.70 to 96.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

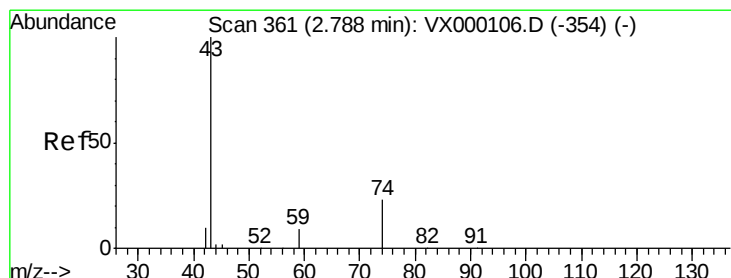
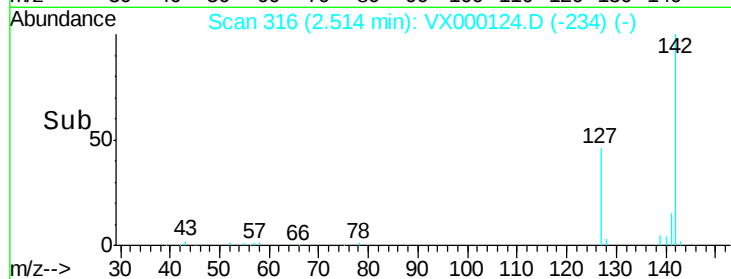
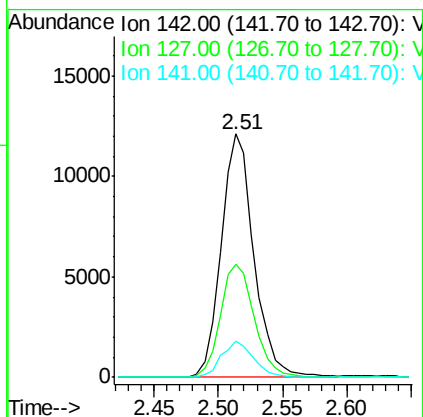
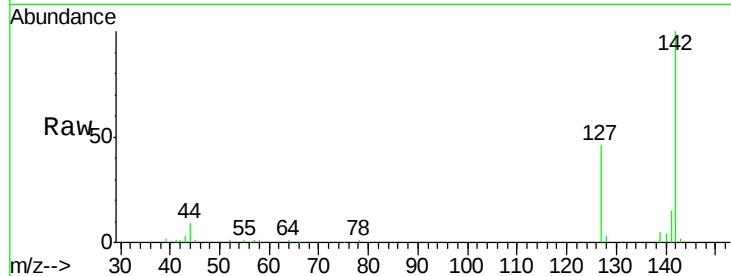




#11
Methyl Iodide
Concen: 23.00 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

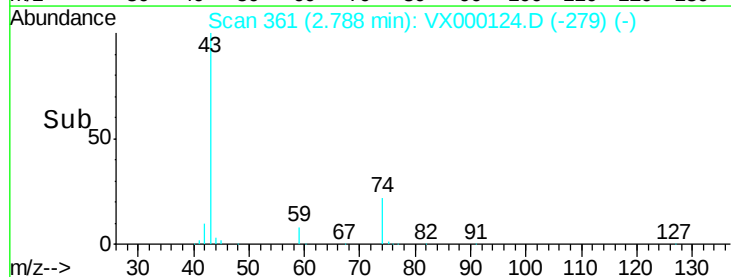
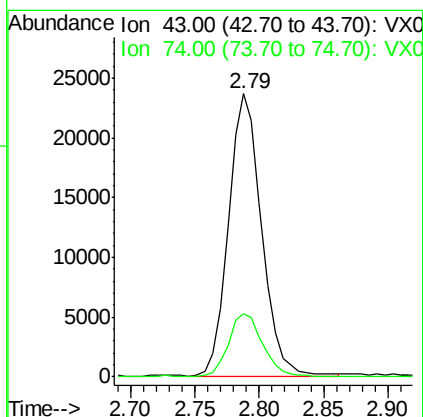
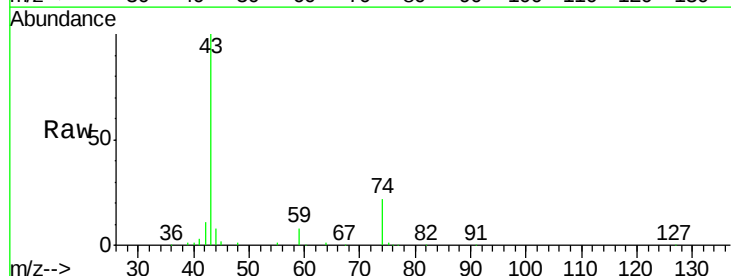
Instrument :
ClientSampled :
VX0221WBS01

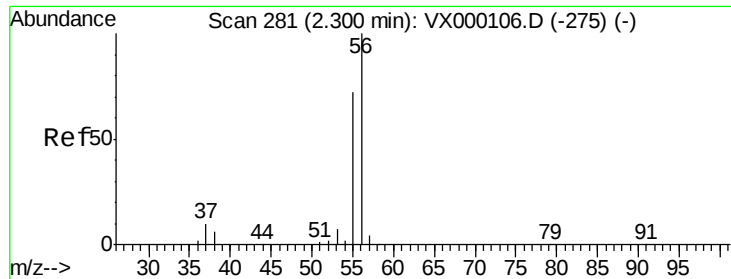
Tgt Ion:142 Resp: 21589
Ion Ratio Lower Upper
142 100
127 46.6 23.8 71.5
141 14.8 8.2 24.4



#12
Methyl Acetate
Concen: 24.49 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Tgt Ion: 43 Resp: 42252
Ion Ratio Lower Upper
43 100
74 22.4 18.6 27.8

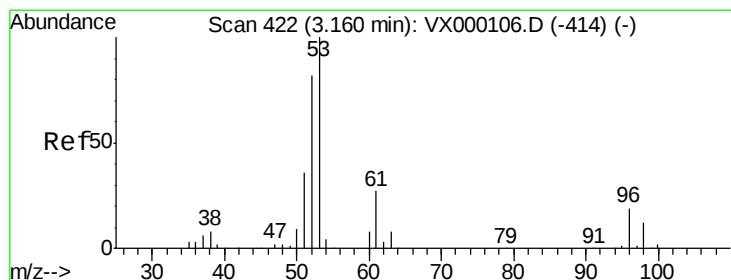
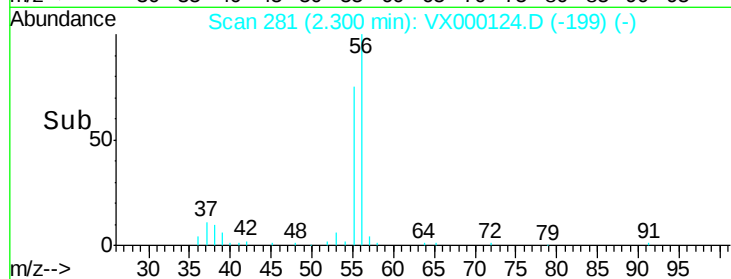
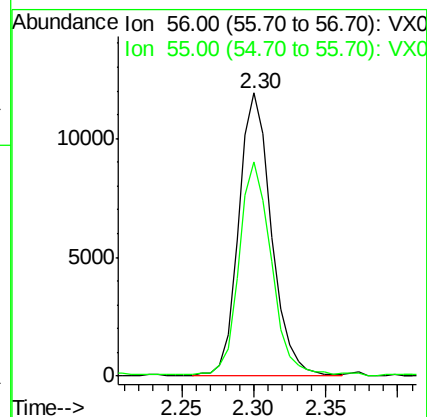
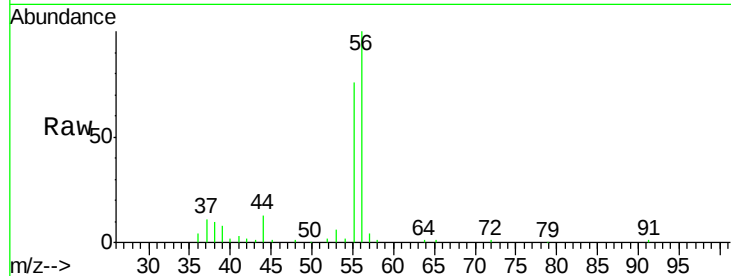




#13
 Acrolein
 Concen: 91.34 ug/l
 RT: 2.30 min Scan# 281
 Delta R.T. 0.00 min
 Lab File: VX000124.D
 Acq: 21 Feb 2018 18:39

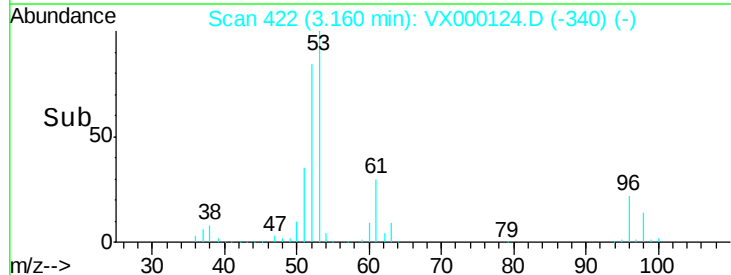
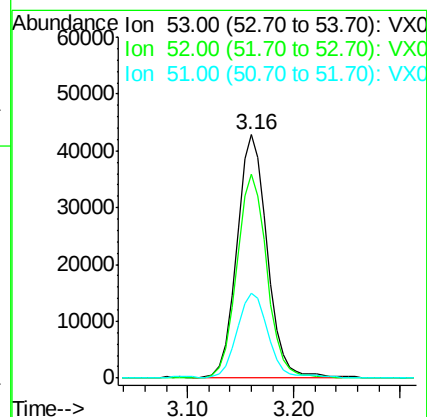
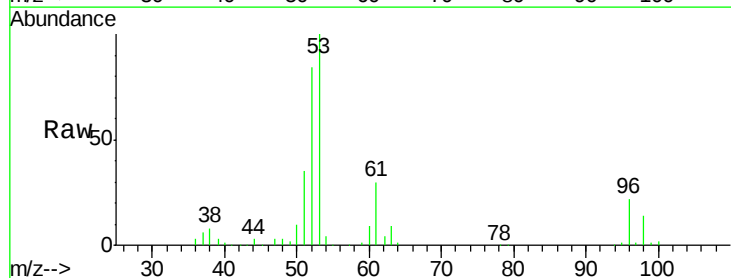
Instrument :
 ClientSampleId :
 VX0221WBS01

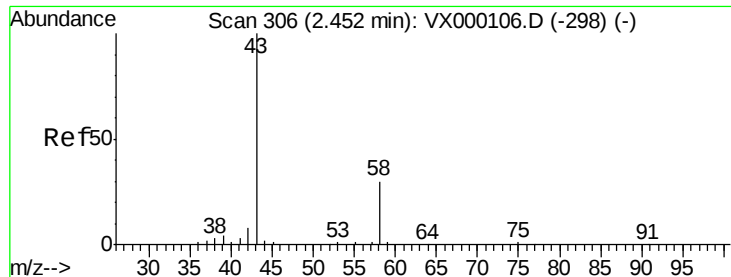
Tgt Ion: 56 Resp: 18965
 Ion Ratio Lower Upper
 56 100
 55 74.6 57.3 85.9



#14
 Acrylonitrile
 Concen: 114.87 ug/l
 RT: 3.16 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: VX000124.D
 Acq: 21 Feb 2018 18:39

Tgt Ion: 53 Resp: 85884
 Ion Ratio Lower Upper
 53 100
 52 83.1 41.9 125.8
 51 36.5 18.8 56.3





#15

Acetone

Concen: 115.55 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX000124.D

Acq: 21 Feb 2018 18:39

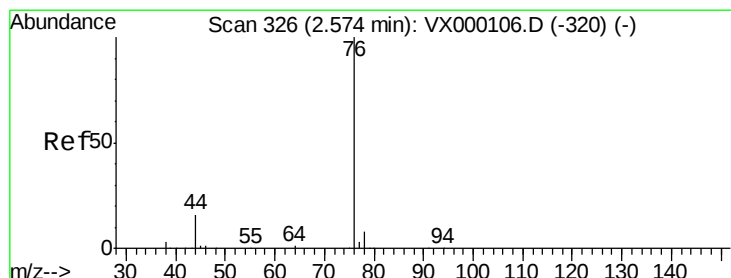
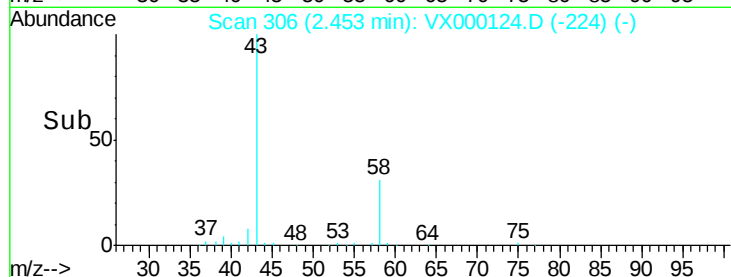
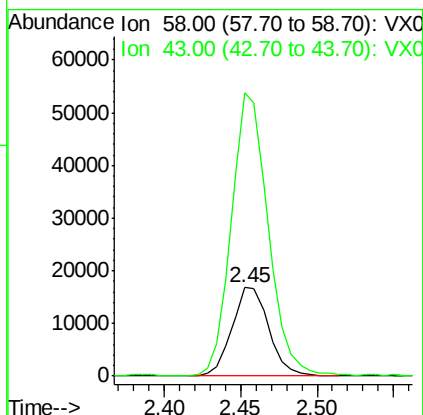
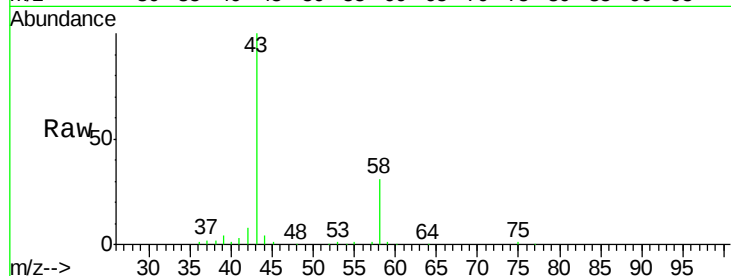
Instrument :
ClientSampled :
VX0221WBS01

Tgt Ion: 58 Resp: 28166

Ion Ratio Lower Upper

58 100

43 319.6 264.6 396.8



#16

Carbon Disulfide

Concen: 20.60 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX000124.D

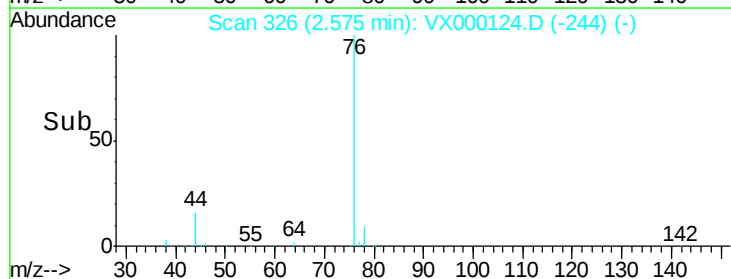
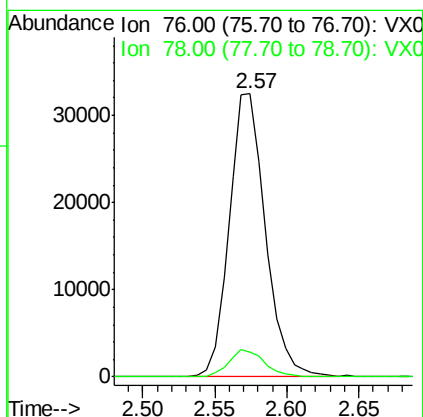
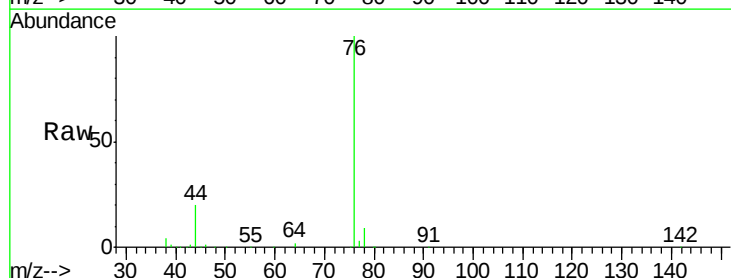
Acq: 21 Feb 2018 18:39

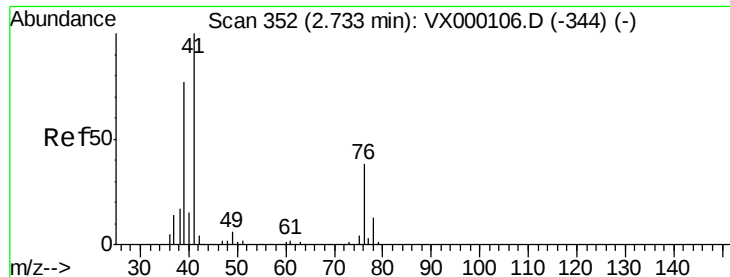
Tgt Ion: 76 Resp: 56891

Ion Ratio Lower Upper

76 100

78 8.7 6.8 10.2





#17

Allyl chloride

Concen: 22.23 ug/l

RT: 2.73 min Scan# 352

Delta R.T. 0.00 min

Lab File: VX000124.D

Acq: 21 Feb 2018 18:39

Instrument :

ClientSampled :

VX0221WBS01

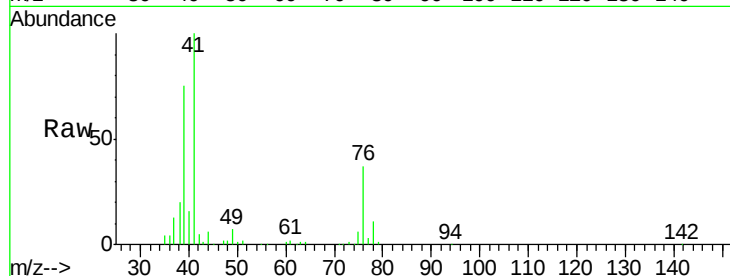
Tgt Ion: 41 Resp: 36600

Ion Ratio Lower Upper

41 100

39 74.3 38.5 115.5

76 37.1 18.7 56.1

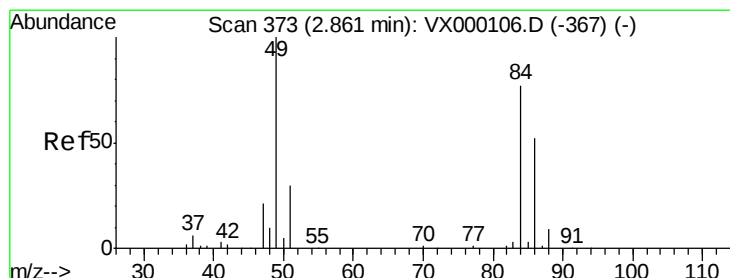
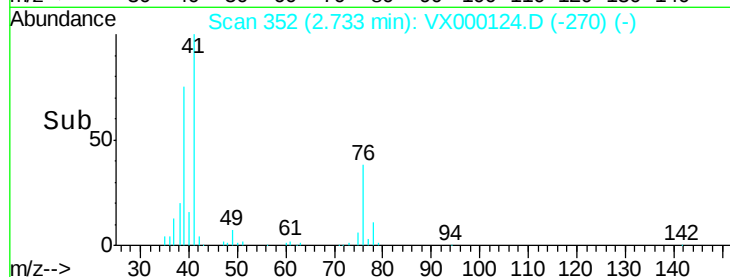
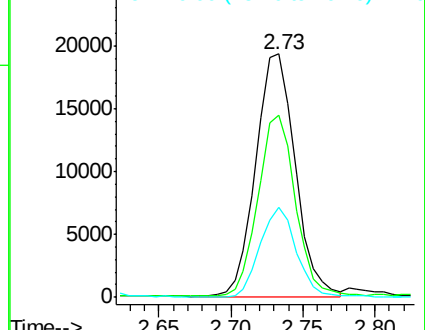


Abundance

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: 22.00 ug/l

RT: 2.86 min Scan# 373

Delta R.T. 0.00 min

Lab File: VX000124.D

Acq: 21 Feb 2018 18:39

Tgt Ion: 84 Resp: 23147

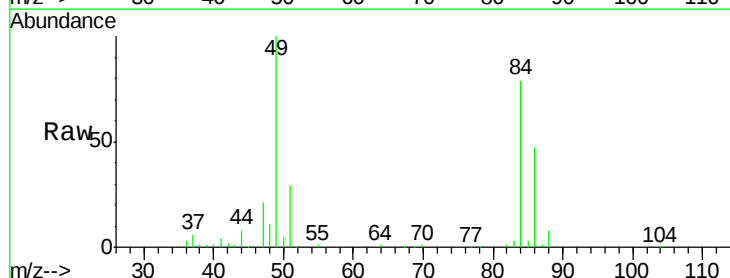
Ion Ratio Lower Upper

84 100

49 125.6 103.3 154.9

51 36.9 31.2 46.8

86 59.3 53.6 80.4



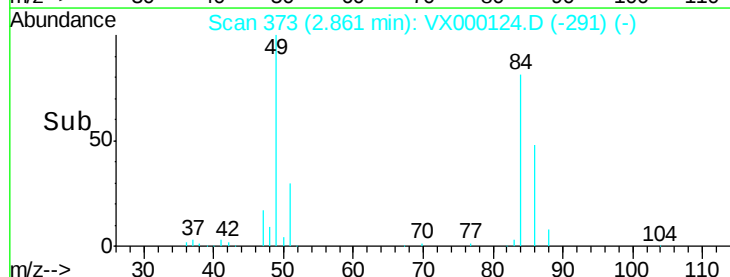
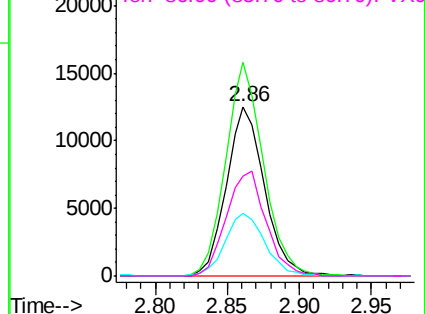
Abundance

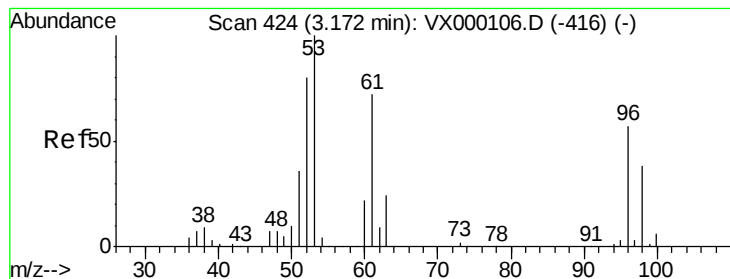
Ion 84.00 (83.70 to 84.70): VX0

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: 21.96 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX000124.D

Acq: 21 Feb 2018 18:39

Instrument :

ClientSampleId :

VX0221WBS01

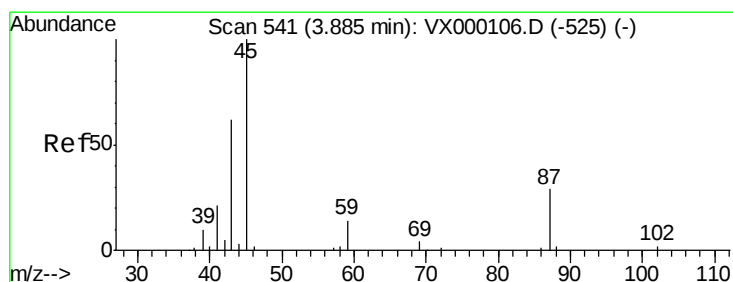
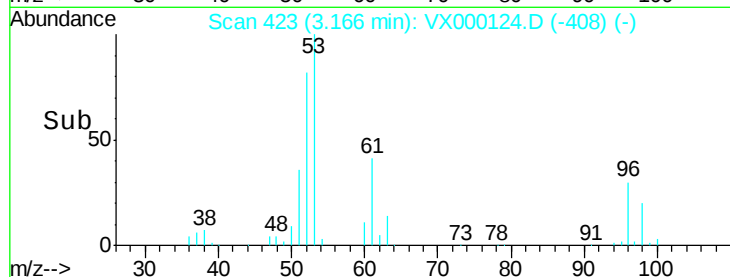
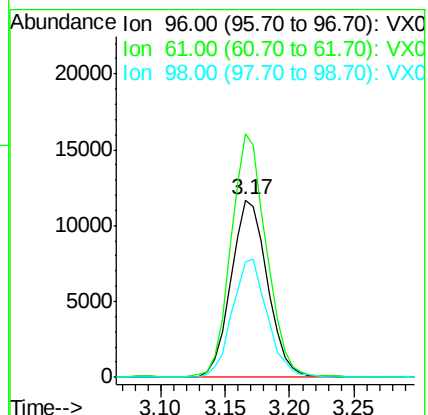
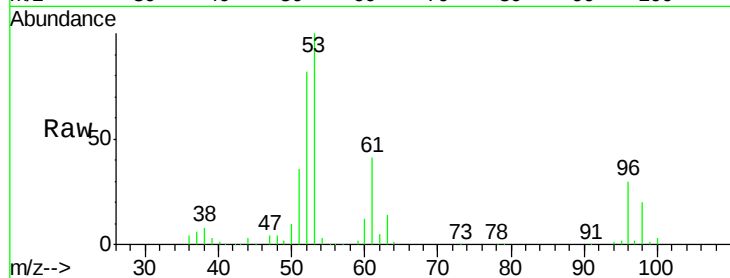
Tgt Ion: 96 Resp: 23066

Ion Ratio Lower Upper

96 100

61 136.5 101.0 151.6

98 65.2 53.3 79.9



#20

Diisopropyl ether

Concen: 21.18 ug/l

RT: 3.89 min Scan# 541

Delta R.T. 0.00 min

Lab File: VX000124.D

Acq: 21 Feb 2018 18:39

Tgt Ion: 45 Resp: 55059

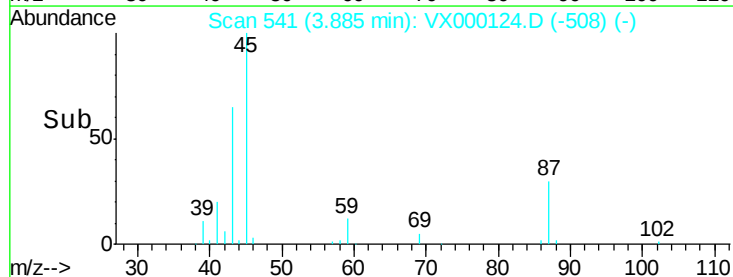
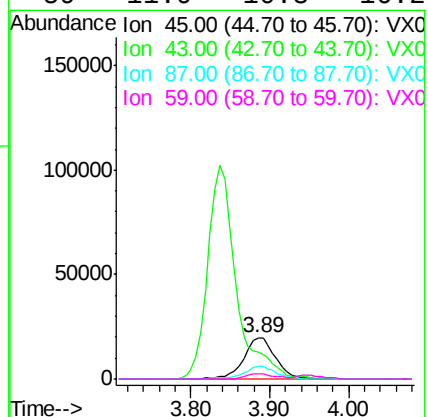
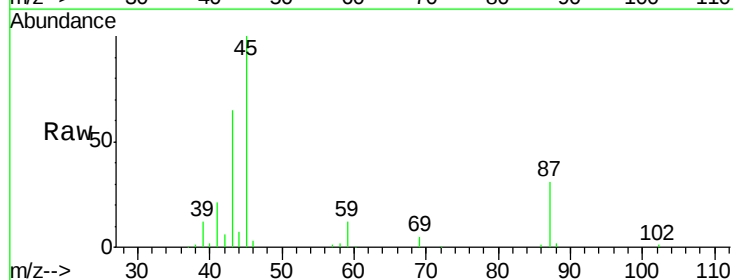
Ion Ratio Lower Upper

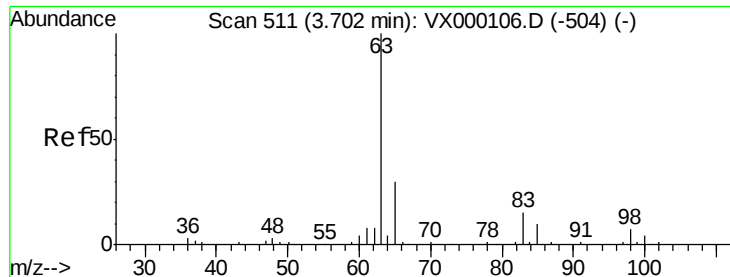
45 100

43 64.5 49.6 74.4

87 30.6 23.1 34.7

59 11.9 10.8 16.2





#21

1,1-Dichloroethane

Concen: 23.81 ug/l

RT: 3.70 min Scan# 511

Delta R.T. 0.00 min

Lab File: VX000124.D

Acq: 21 Feb 2018 18:39

Instrument :

ClientSampled :

VX0221WBS01

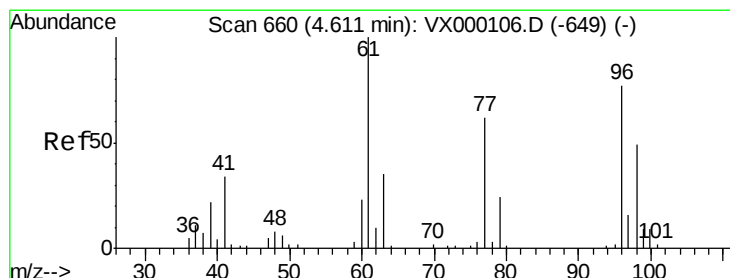
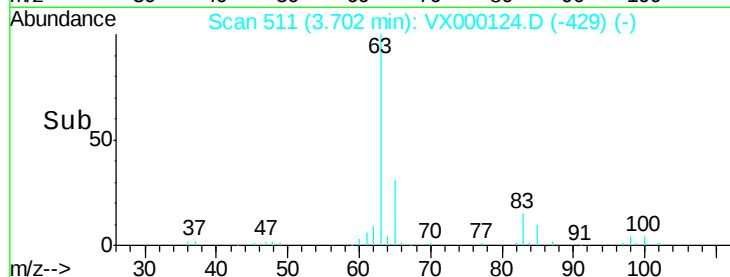
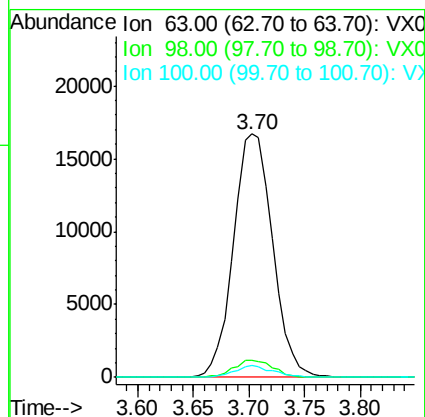
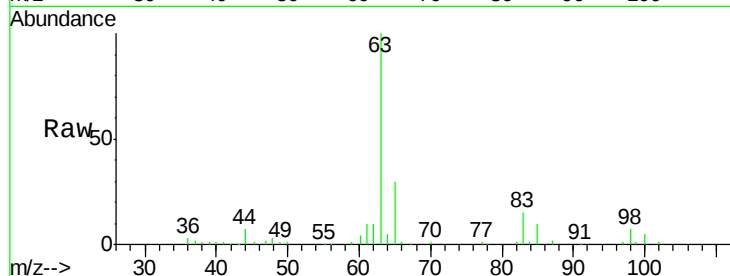
Tgt Ion: 63 Resp: 40797

Ion Ratio Lower Upper

63 100

98 7.1 3.3 9.9

100 4.8 2.1 6.5



#22

cis-1,2-Dichloroethene

Concen: 20.63 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.01 min

Lab File: VX000124.D

Acq: 21 Feb 2018 18:39

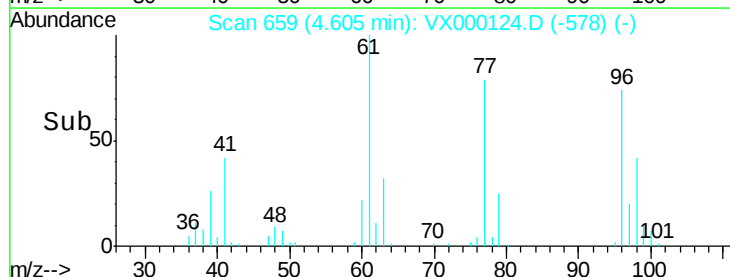
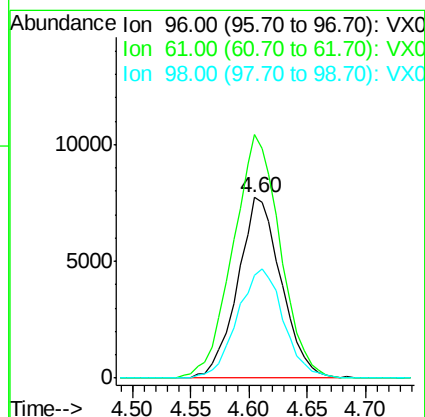
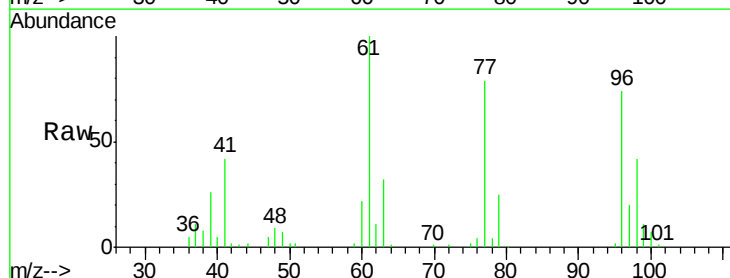
Tgt Ion: 96 Resp: 20140

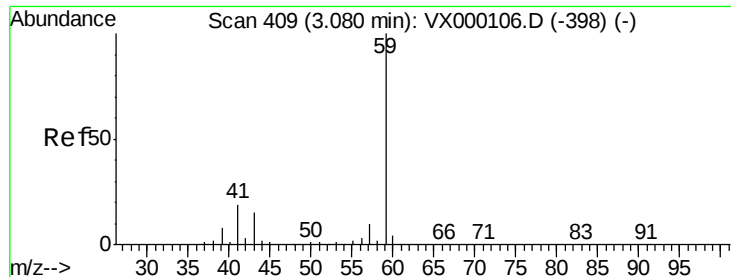
Ion Ratio Lower Upper

96 100

61 145.7 113.5 170.3

98 64.2 51.8 77.8



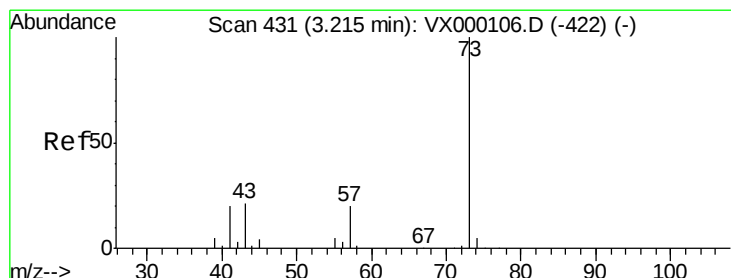
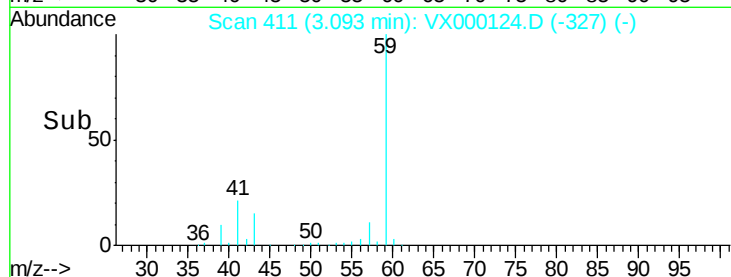
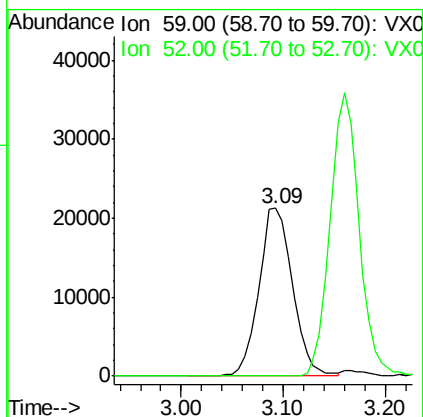
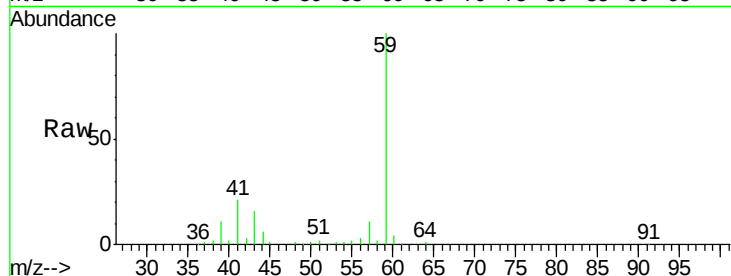


#23

tert-Butyl Alcohol
Concen: 114.85 ug/l
RT: 3.09 min Scan# 411
Delta R.T. 0.01 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Instrument :
ClientSampled :
VX0221WBS01

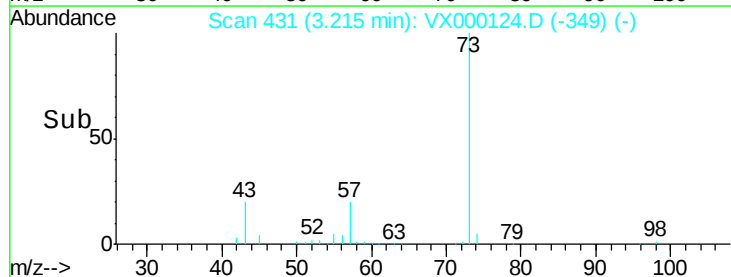
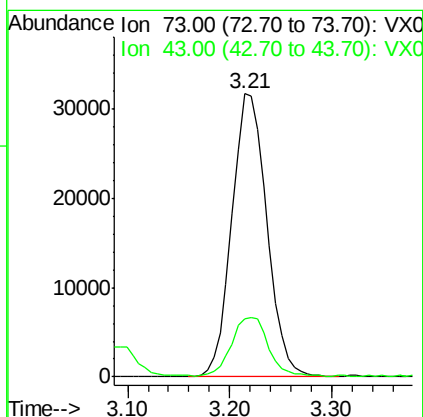
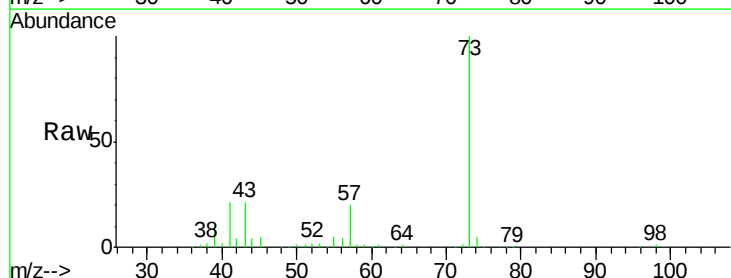
Tgt Ion: 59 Resp: 49083
Ion Ratio Lower Upper
59 100
52 0.2 0.1 0.1#

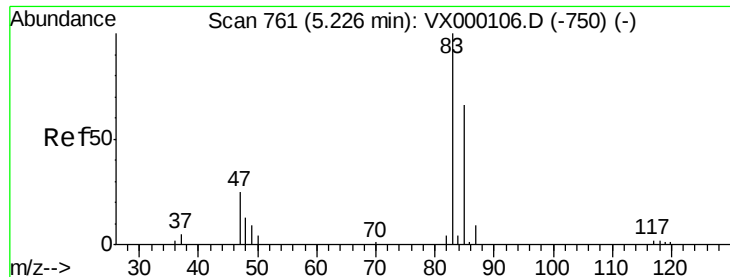


#24

Methyl tert-Butyl Ether
Concen: 22.71 ug/l
RT: 3.21 min Scan# 431
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Tgt Ion: 73 Resp: 75544
Ion Ratio Lower Upper
73 100
43 21.8 16.5 24.7





#25

Chloroform

Concen: 21.67 ug/l

RT: 5.23 min Scan# 762

Delta R.T. 0.01 min

Lab File: VX000124.D

Acq: 21 Feb 2018 18:39

Instrument :

ClientSampleId :

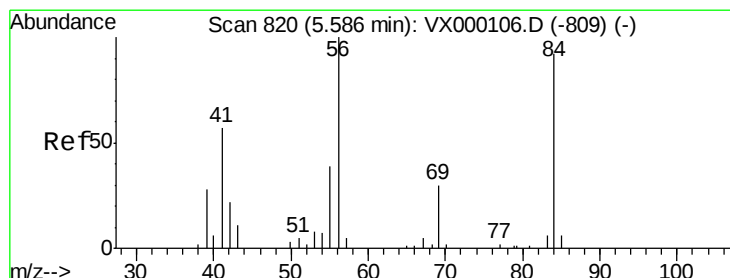
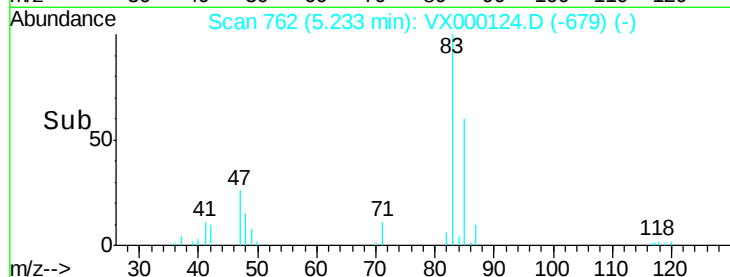
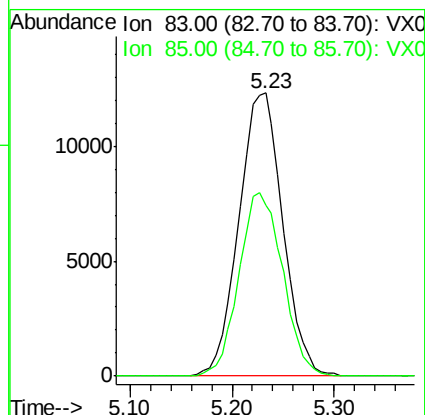
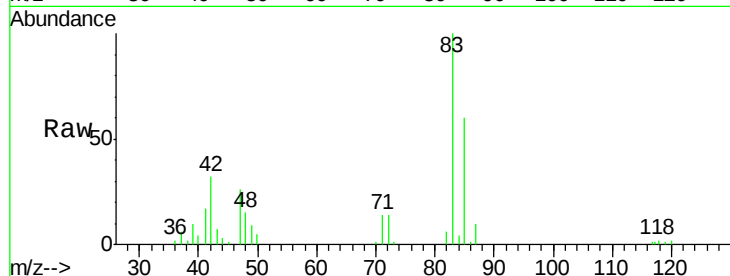
VX0221WBS01

Tgt Ion: 83 Resp: 36813

Ion Ratio Lower Upper

83 100

85 60.4 52.5 78.7



#26

Cyclohexane

Concen: 21.17 ug/l

RT: 5.58 min Scan# 819

Delta R.T. -0.01 min

Lab File: VX000124.D

Acq: 21 Feb 2018 18:39

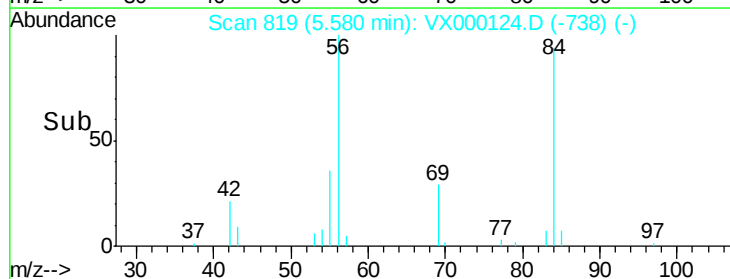
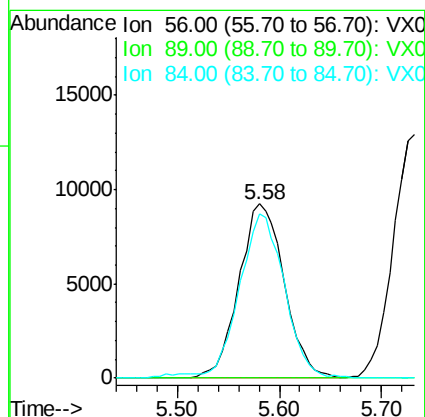
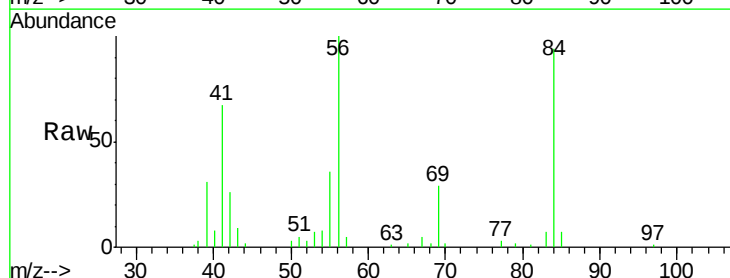
Tgt Ion: 56 Resp: 28440

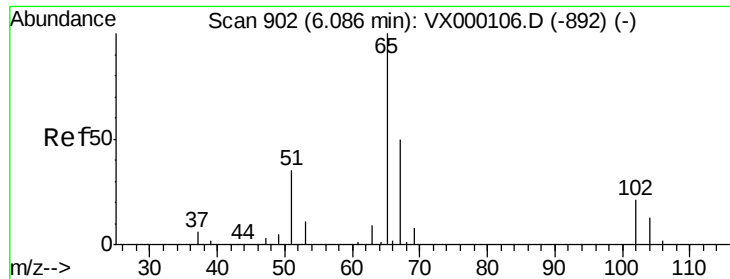
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 91.1 74.8 112.2

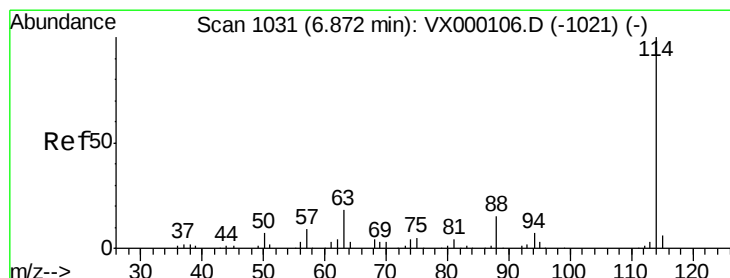
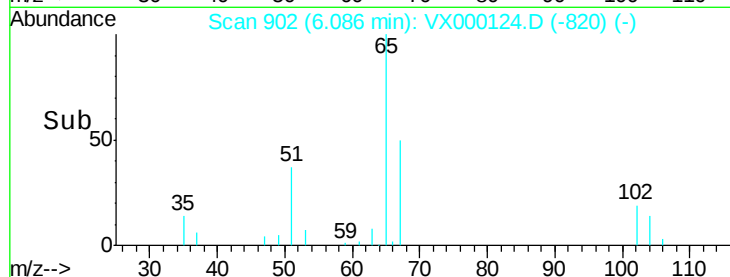
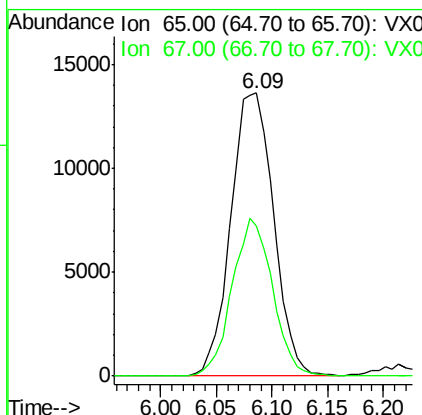
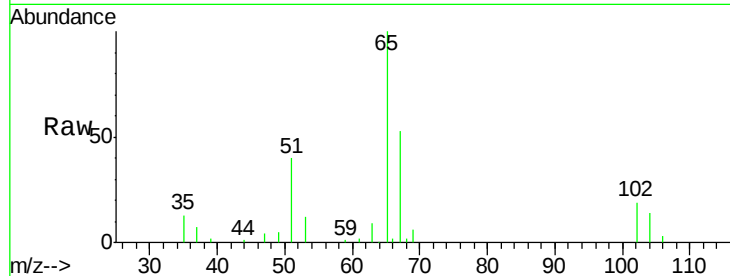




#27
 1,2-Dichloroethane-d4
 Concen: 32.63 ug/l
 RT: 6.09 min Scan# 902
 Delta R.T. 0.00 min
 Lab File: VX000124.D
 Acq: 21 Feb 2018 18:39

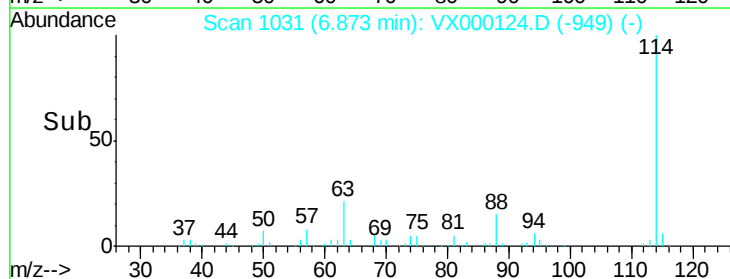
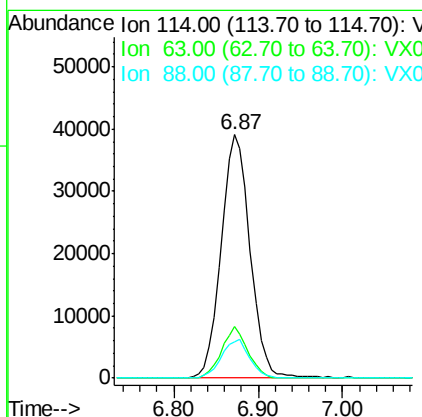
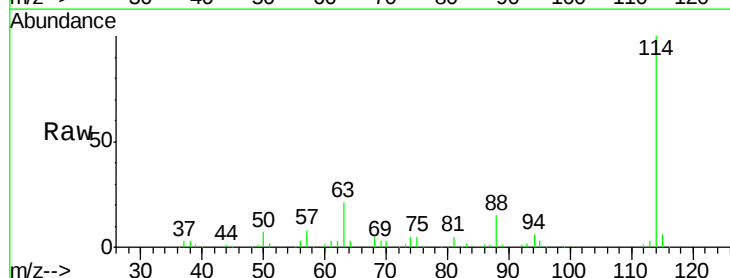
Instrument :
 ClientSampleId :
 VX0221WBS01

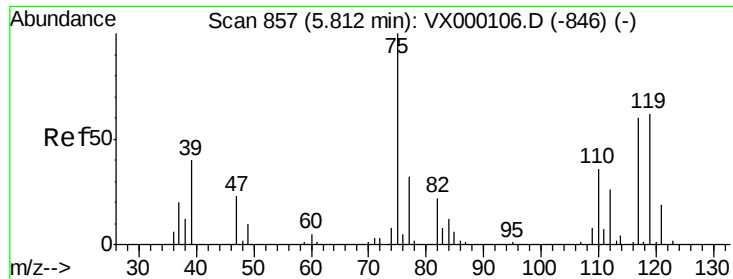
Tgt Ion: 65 Resp: 36490
 Ion Ratio Lower Upper
 65 100
 67 52.3 41.4 62.2



#28
 1,4-Difluorobenzene
 Concen: 30.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: VX000124.D
 Acq: 21 Feb 2018 18:39

Tgt Ion: 114 Resp: 91854
 Ion Ratio Lower Upper
 114 100
 63 19.2 15.0 22.4
 88 15.3 11.8 17.8

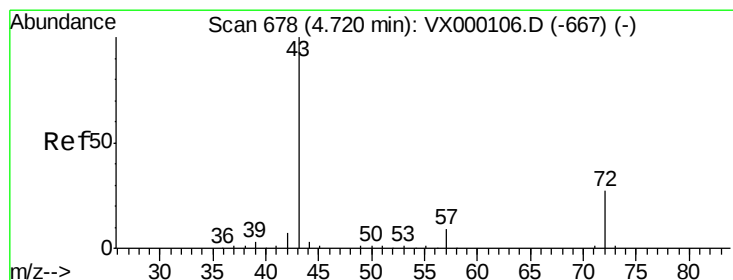
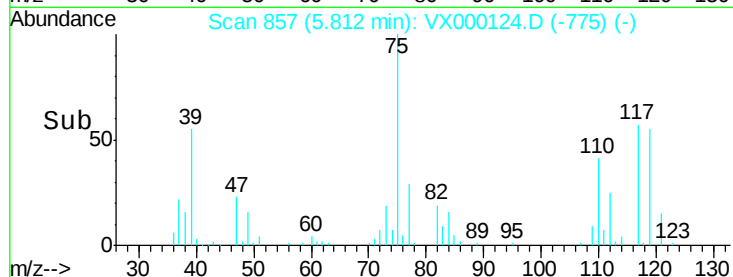
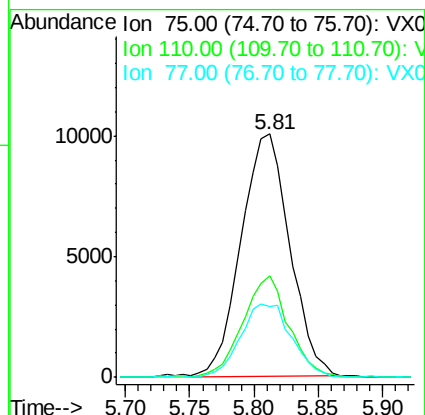
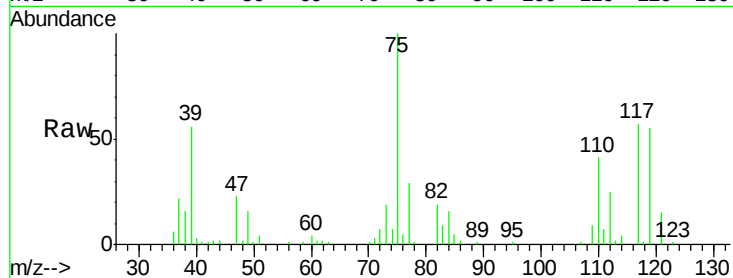




#29
 1,1-Dichloropropene
 Concen: 19.66 ug/l
 RT: 5.81 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: VX000124.D
 Acq: 21 Feb 2018 18:39

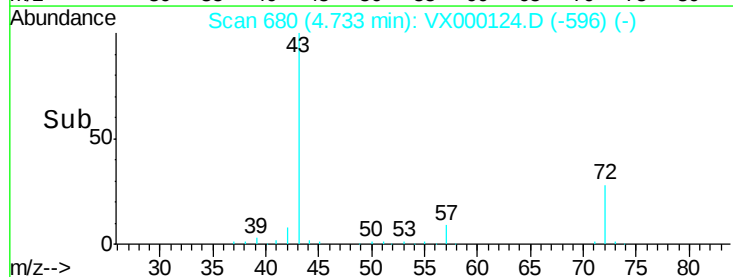
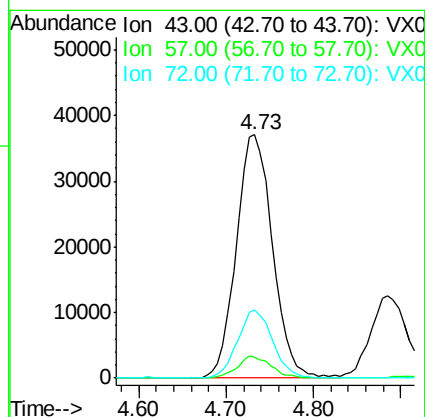
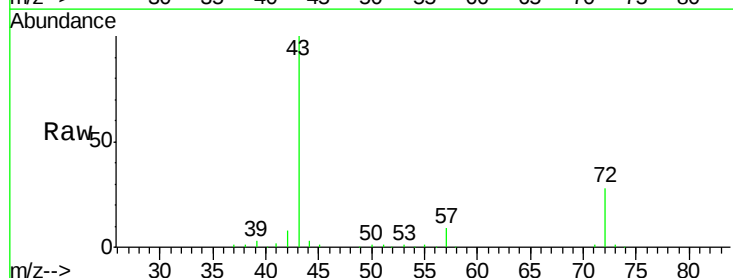
Instrument :
 ClientSampleId :
 VX0221WBS01

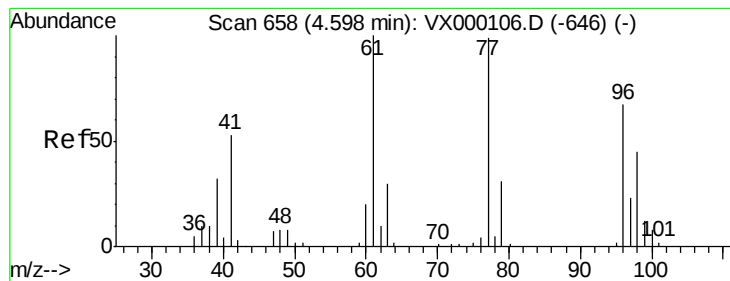
Tgt Ion: 75 Resp: 26305
 Ion Ratio Lower Upper
 75 100
 110 39.4 0.0 75.6
 77 19.5 0.0 62.6



#30
 2-Butanone
 Concen: 103.96 ug/l
 RT: 4.73 min Scan# 680
 Delta R.T. 0.01 min
 Lab File: VX000124.D
 Acq: 21 Feb 2018 18:39

Tgt Ion: 43 Resp: 107045
 Ion Ratio Lower Upper
 43 100
 57 8.5 6.6 10.0
 72 27.1 21.8 32.6





#31

2,2-Dichloropropane

Concen: 19.76 ug/l

RT: 4.60 min Scan# 658

Delta R.T. 0.00 min

Lab File: VX000124.D

Acq: 21 Feb 2018 18:39

Instrument :

ClientSampled :

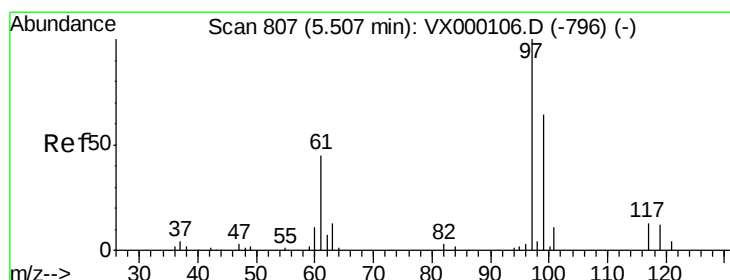
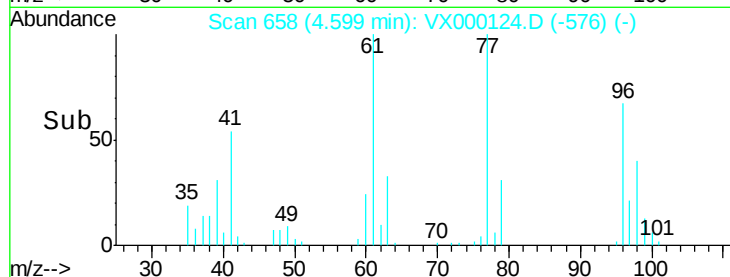
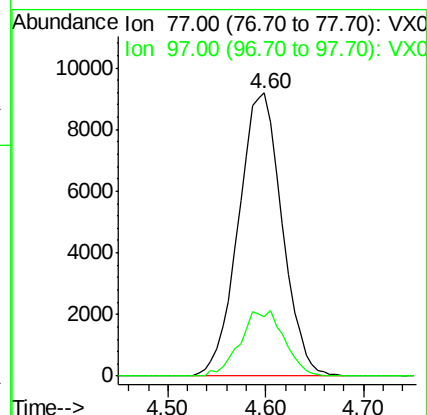
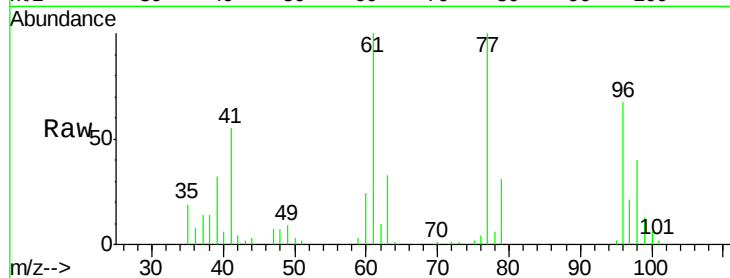
VX0221WBS01

Tgt Ion: 77 Resp: 28436

Ion Ratio Lower Upper

77 100

97 13.7 18.6 27.8#



#32

1,1,1-Trichloroethane

Concen: 20.68 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX000124.D

Acq: 21 Feb 2018 18:39

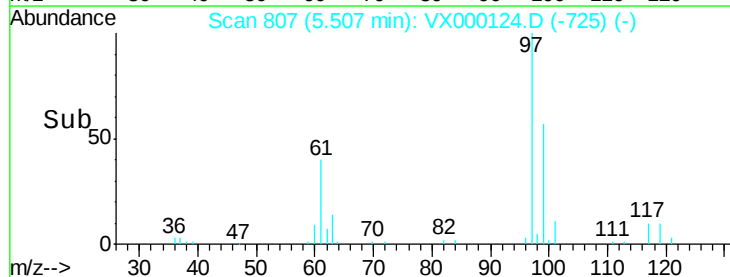
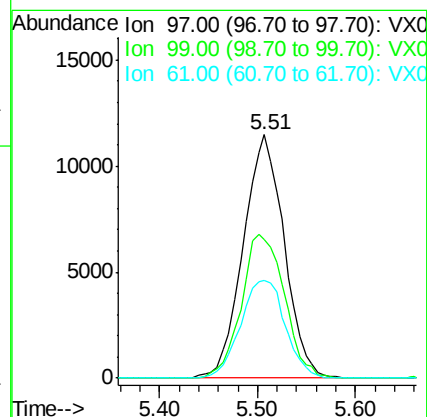
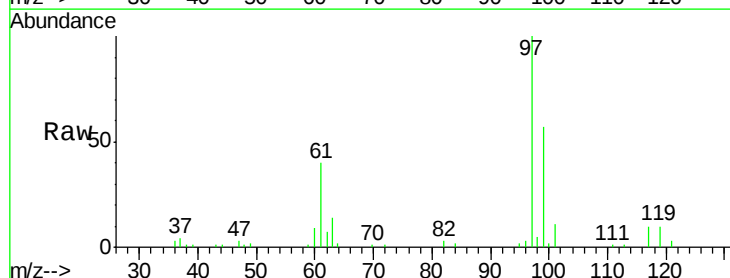
Tgt Ion: 97 Resp: 33471

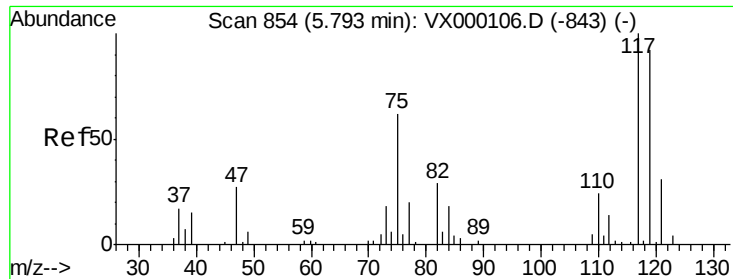
Ion Ratio Lower Upper

97 100

99 62.1 52.3 78.5

61 43.6 34.3 51.5

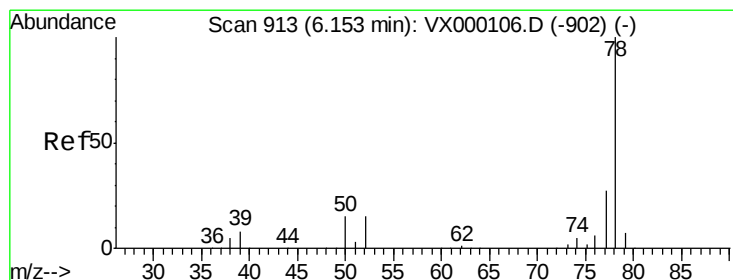
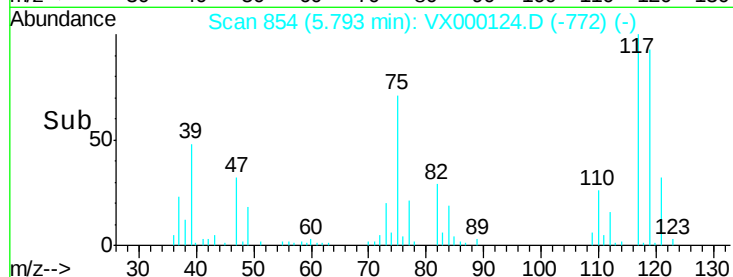
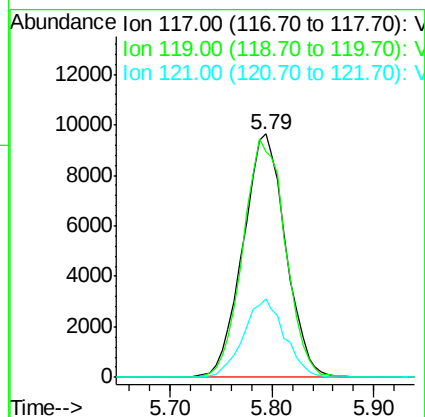
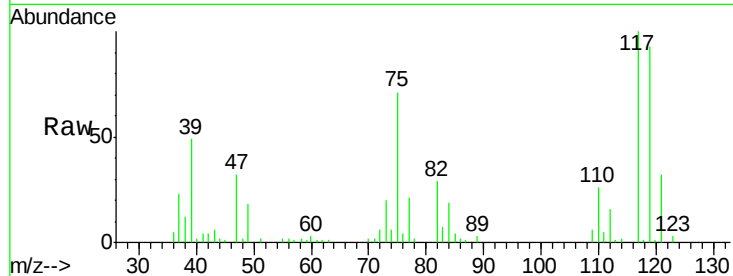




#33
Carbon Tetrachloride
Concen: 19.51 ug/l
RT: 5.79 min Scan# 854
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

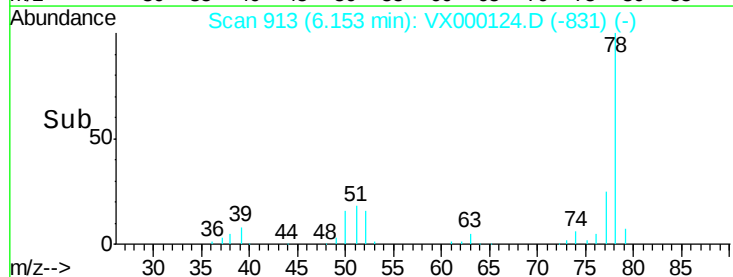
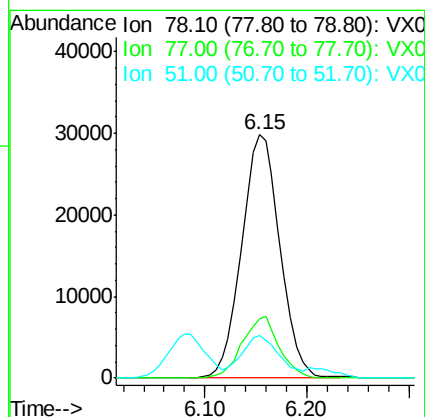
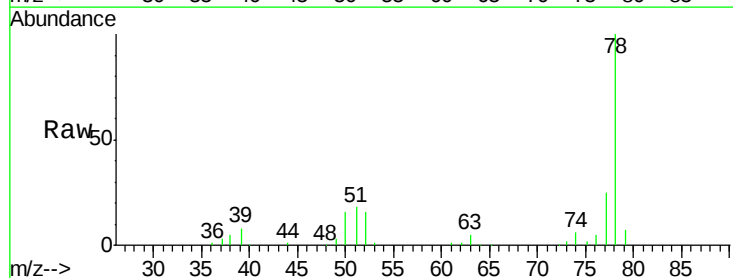
Instrument :
ClientSampleId :
VX0221WBS01

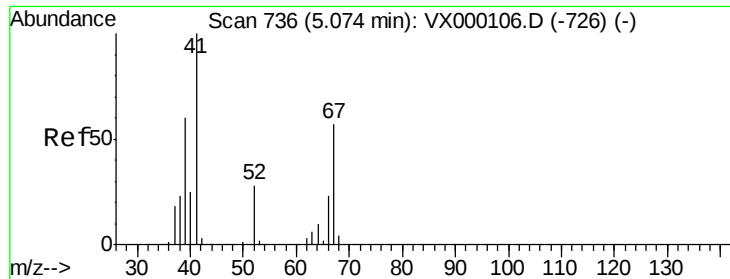
Tgt Ion:117 Resp: 28045
Ion Ratio Lower Upper
117 100
119 92.6 73.5 110.3
121 32.4 24.6 37.0



#34
Benzene
Concen: 20.21 ug/l
RT: 6.15 min Scan# 913
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Tgt Ion: 78 Resp: 77791
Ion Ratio Lower Upper
78 100
77 24.6 21.7 32.5
51 15.4 14.9 22.3





#35

Methacrylonitrile

Concen: 20.32 ug/l

RT: 5.08 min Scan# 737

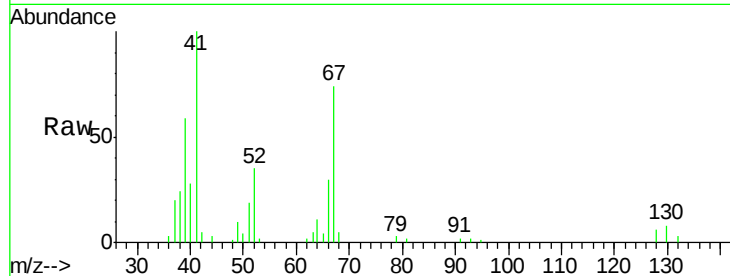
Delta R.T. 0.01 min

Lab File: VX000124.D

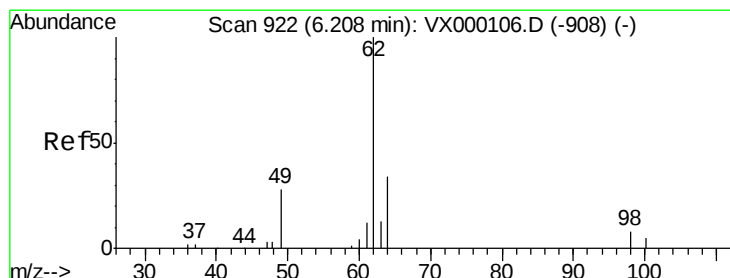
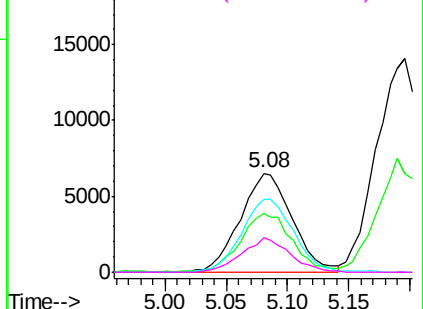
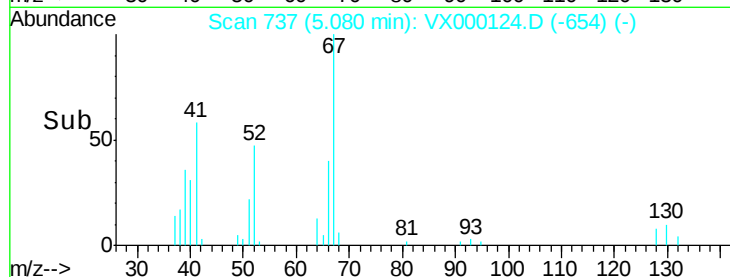
Acq: 21 Feb 2018 18:39

Instrument :
ClientSampled :
VX0221WBS01

Tgt Ion:	41	Resp:	19266
Ion	Ratio	Lower	Upper
41	100		
39	58.7	29.8	89.3
67	74.0	28.7	86.3
52	34.8	14.0	41.9



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



#36

1,2-Dichloroethane

Concen: 20.52 ug/l

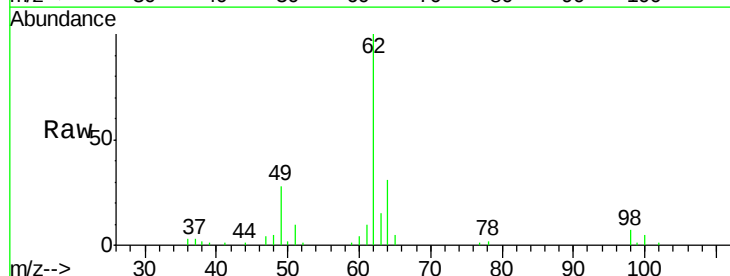
RT: 6.21 min Scan# 923

Delta R.T. 0.01 min

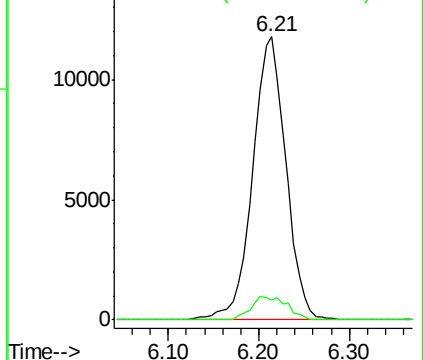
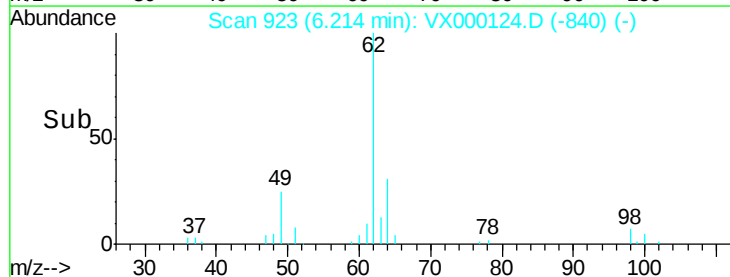
Lab File: VX000124.D

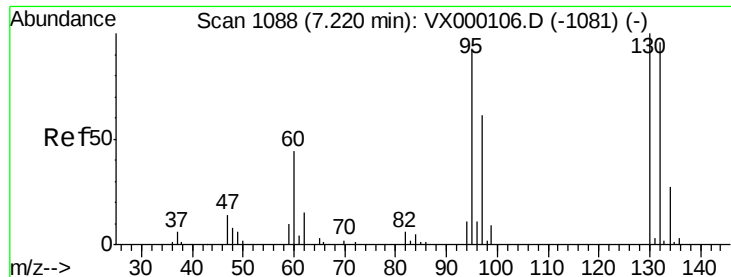
Acq: 21 Feb 2018 18:39

Tgt Ion:	62	Resp:	29953
Ion	Ratio	Lower	Upper
62	100		
98	5.2	6.9	10.3#



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

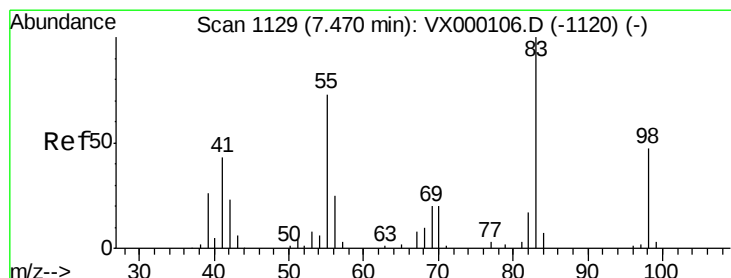
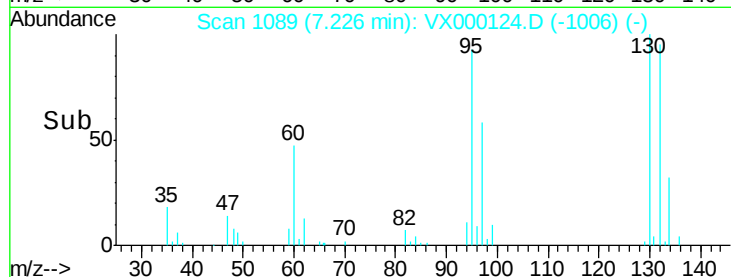
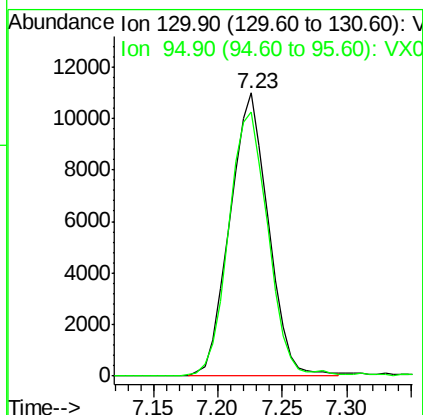
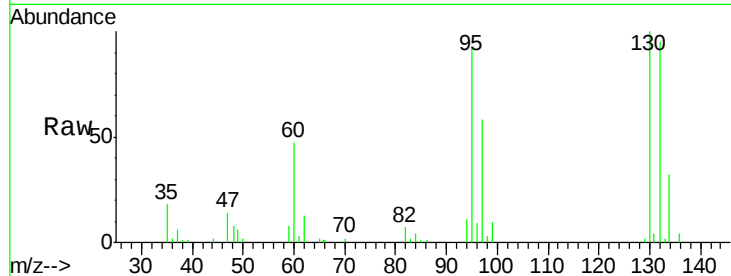




#37
 Trichloroethene
 Concen: 20.06 ug/l
 RT: 7.23 min Scan# 1089
 Delta R.T. 0.01 min
 Lab File: VX000124.D
 Acq: 21 Feb 2018 18:39

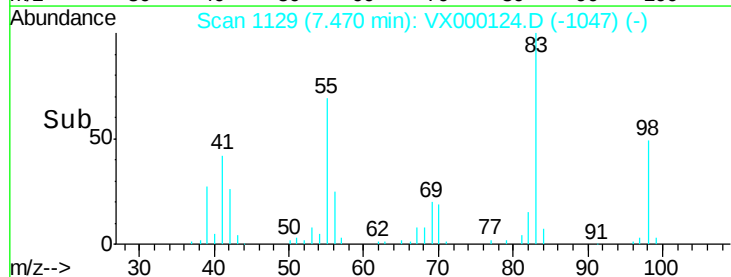
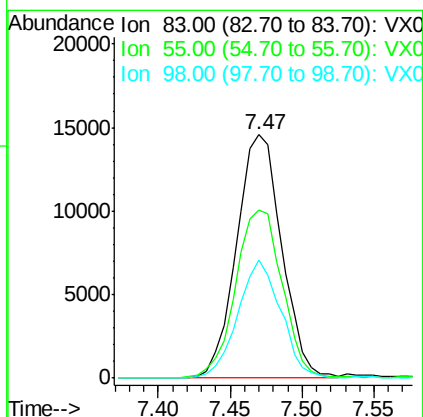
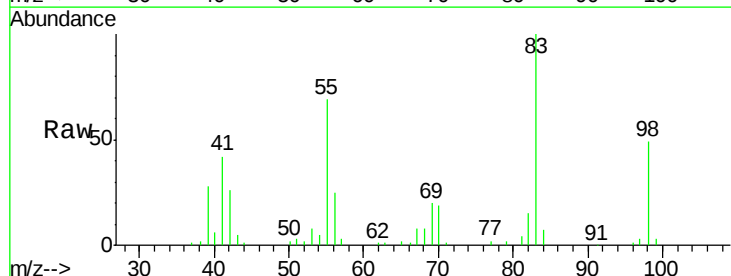
Instrument :
 ClientSampleId :
 VX0221WBS01

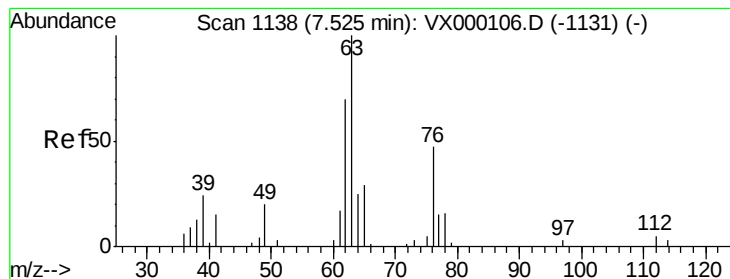
Tgt Ion:130 Resp: 22818
 Ion Ratio Lower Upper
 130 100
 95 92.9 74.6 112.0



#38
 Methylcyclohexane
 Concen: 19.81 ug/l
 RT: 7.47 min Scan# 1129
 Delta R.T. 0.00 min
 Lab File: VX000124.D
 Acq: 21 Feb 2018 18:39

Tgt Ion: 83 Resp: 31759
 Ion Ratio Lower Upper
 83 100
 55 71.1 35.9 107.7
 98 46.1 24.6 74.0





#39

1,2-Dichloropropane

Concen: 20.93 ug/l

RT: 7.53 min Scan# 1139

Delta R.T. 0.01 min

Lab File: VX000124.D

Acq: 21 Feb 2018 18:39

Instrument :

ClientSampled :

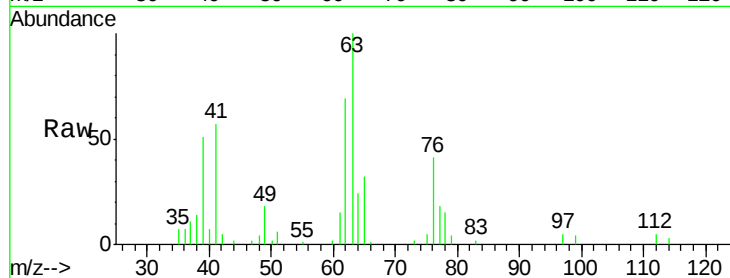
VX0221WBS01

Tgt Ion: 63 Resp: 20110

Ion Ratio Lower Upper

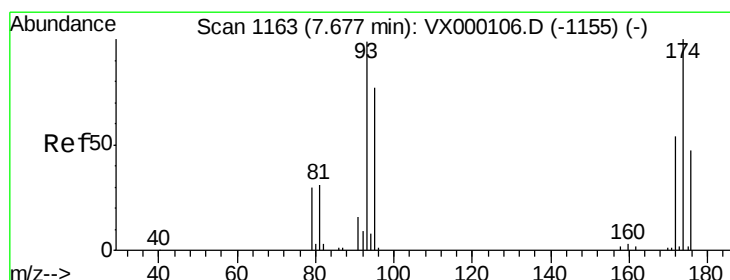
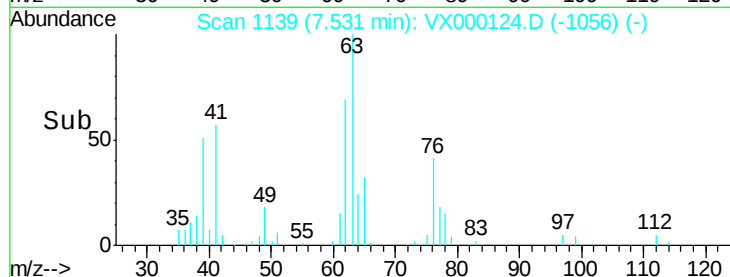
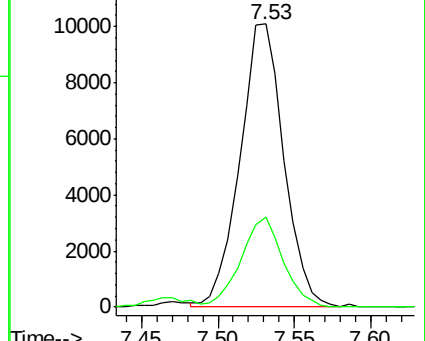
63 100

65 31.9 25.0 37.6



Abundance Ion 63.00 (62.70 to 63.70): VX0

Ion 65.00 (64.70 to 65.70): VX0



#40

Dibromomethane

Concen: 20.22 ug/l

RT: 7.67 min Scan# 1162

Delta R.T. -0.01 min

Lab File: VX000124.D

Acq: 21 Feb 2018 18:39

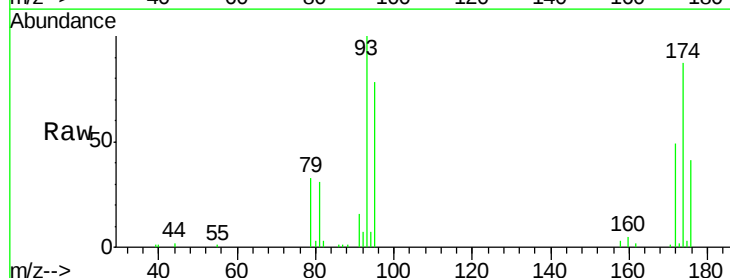
Tgt Ion: 93 Resp: 14970

Ion Ratio Lower Upper

93 100

95 84.3 0.0 170.6

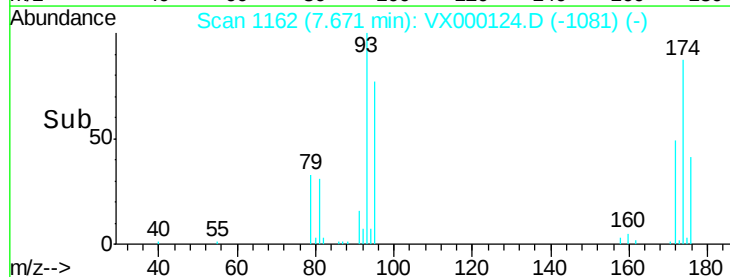
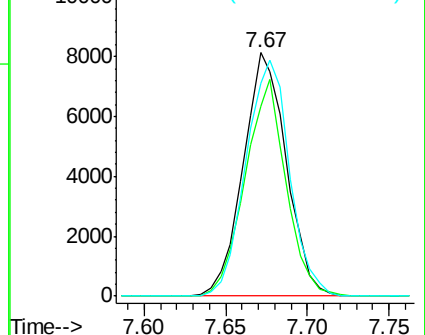
174 97.9 0.0 210.4

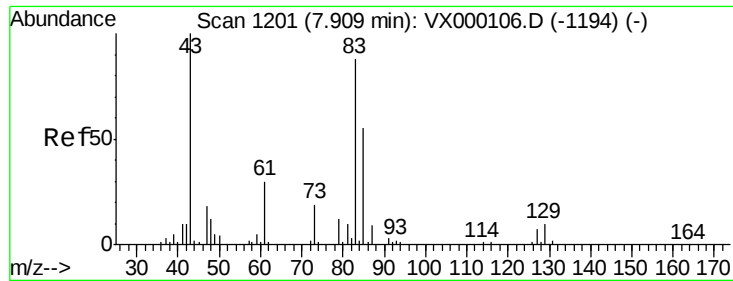


Abundance Ion 93.00 (92.70 to 93.70): VX0

Ion 95.00 (94.70 to 95.70): VX0

Ion 174.00 (173.70 to 174.70): V





#41

Bromodichloromethane

Concen: 20.16 ug/l

RT: 7.91 min Scan# 1201

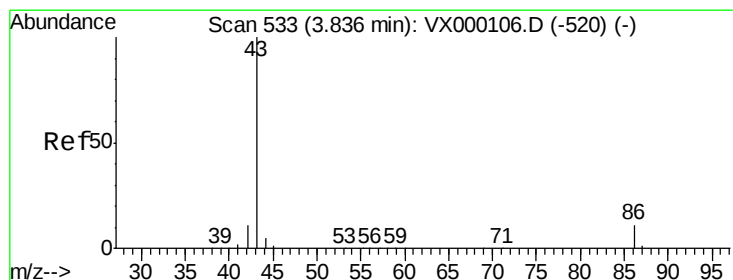
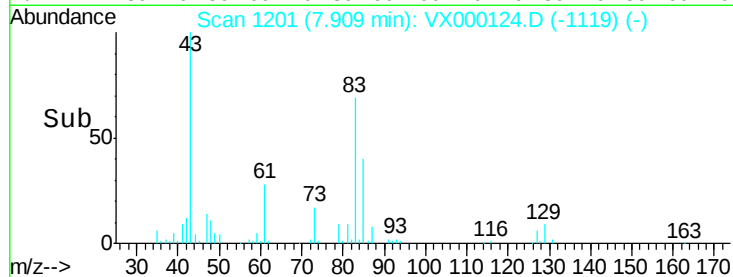
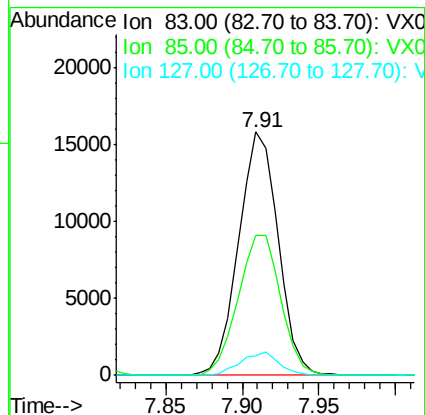
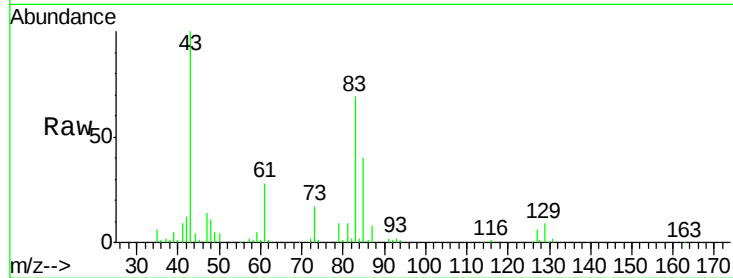
Delta R.T. 0.00 min

Lab File: VX000124.D

Acq: 21 Feb 2018 18:39

Instrument :
ClientSampleId :
VX0221WBS01

Tgt Ion:	83	Resp:	28369
Ion	Ratio	Lower	Upper
83	100		
85	57.4	50.0	75.0
127	8.2	6.6	10.0



#42

Vinyl Acetate

Concen: 98.33 ug/l

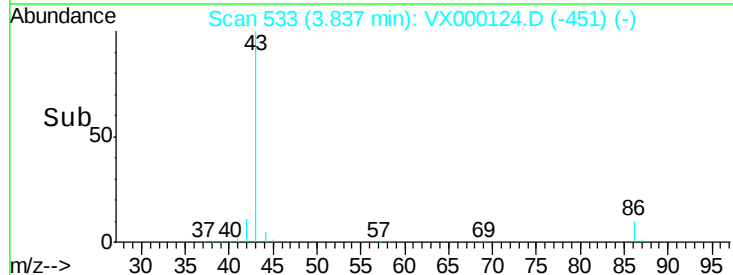
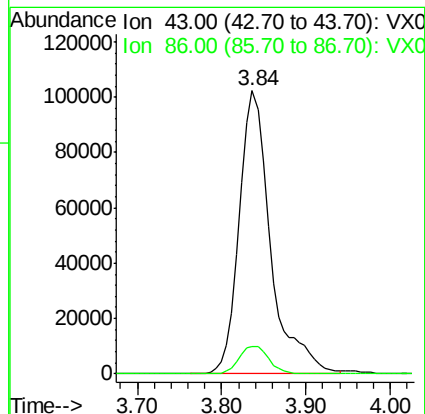
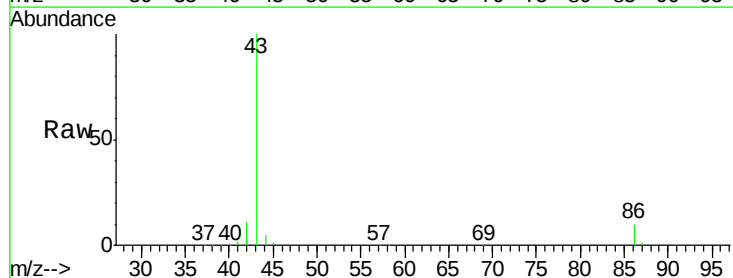
RT: 3.84 min Scan# 533

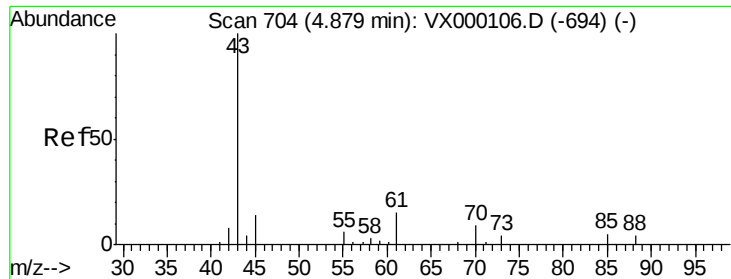
Delta R.T. 0.00 min

Lab File: VX000124.D

Acq: 21 Feb 2018 18:39

Tgt Ion:	43	Resp:	258055
Ion	Ratio	Lower	Upper
43	100		
86	9.4	7.8	11.6





#43

Ethyl Acetate

Concen: 19.96 ug/l

RT: 4.89 min Scan# 705

Delta R.T. 0.01 min

Lab File: VX000124.D

Acq: 21 Feb 2018 18:39

Instrument :

ClientSampled :

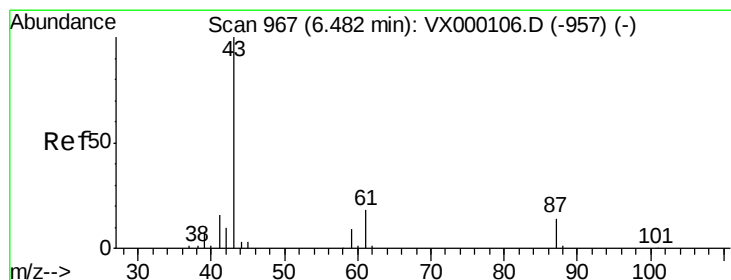
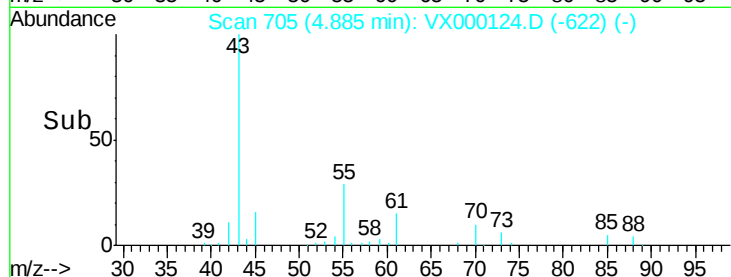
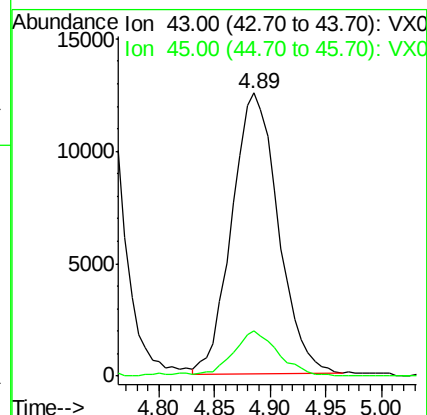
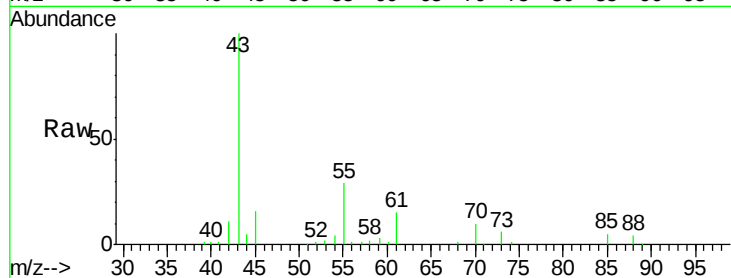
VX0221WBS01

Tgt Ion: 43 Resp: 36101

Ion Ratio Lower Upper

43 100

45 14.6 11.4 17.0



#44

Isopropyl Acetate

Concen: 20.68 ug/l

RT: 6.49 min Scan# 968

Delta R.T. 0.01 min

Lab File: VX000124.D

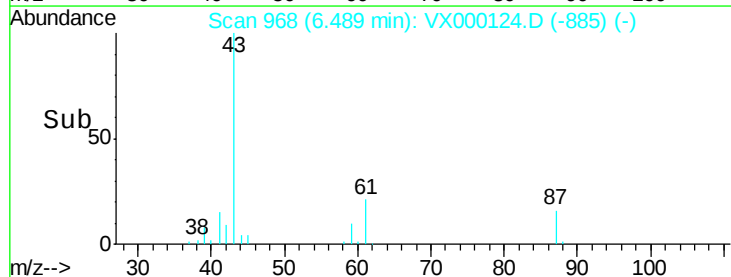
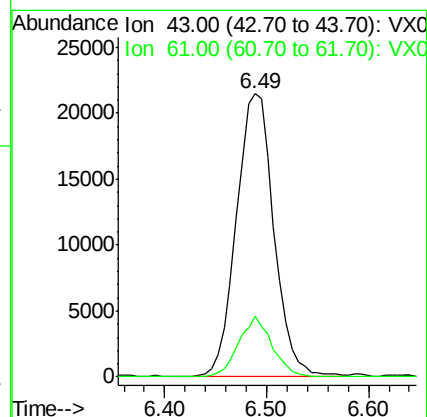
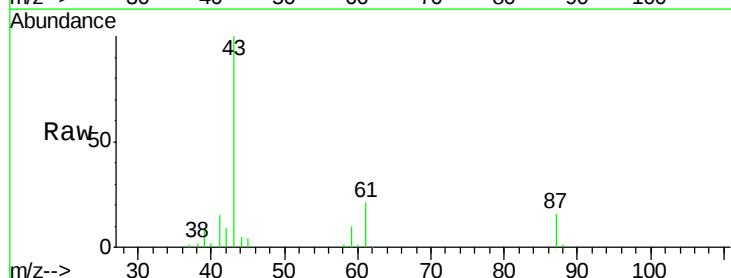
Acq: 21 Feb 2018 18:39

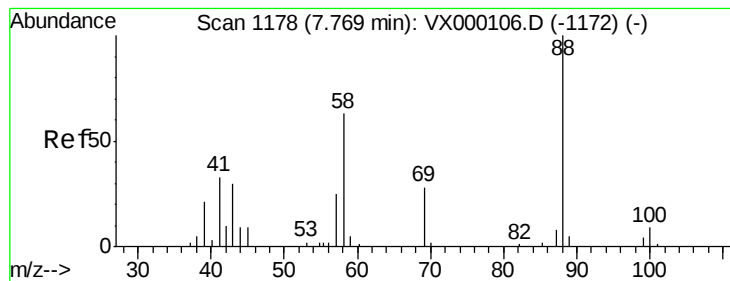
Tgt Ion: 43 Resp: 54889

Ion Ratio Lower Upper

43 100

61 19.0 15.7 23.5





#45

1,4-Dioxane

Concen: 425.63 ug/l

RT: 7.77 min Scan# 1179

Delta R.T. 0.01 min

Lab File: VX000124.D

Acq: 21 Feb 2018 18:39

Instrument :
ClientSampled :
VX0221WBS01

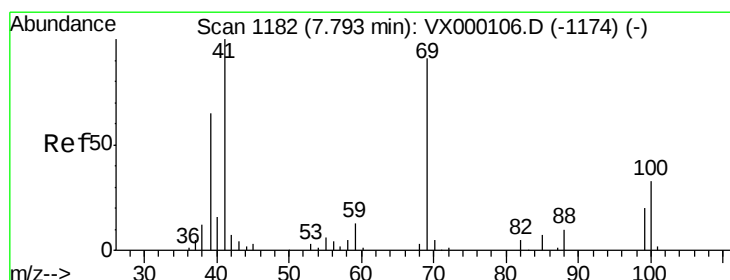
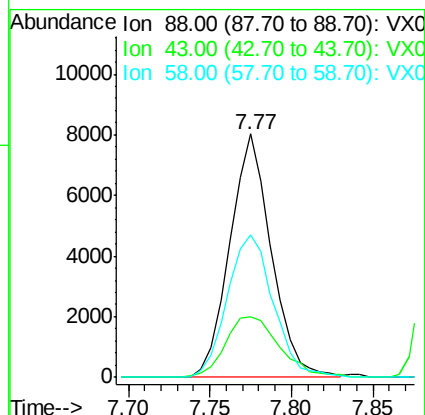
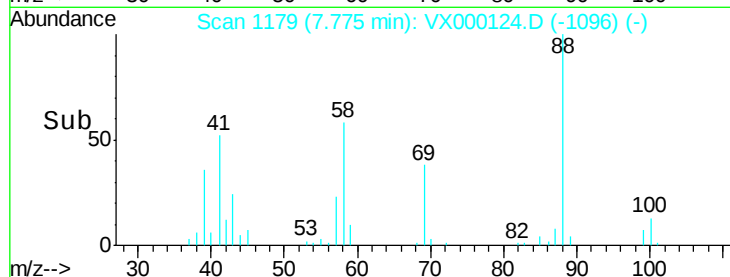
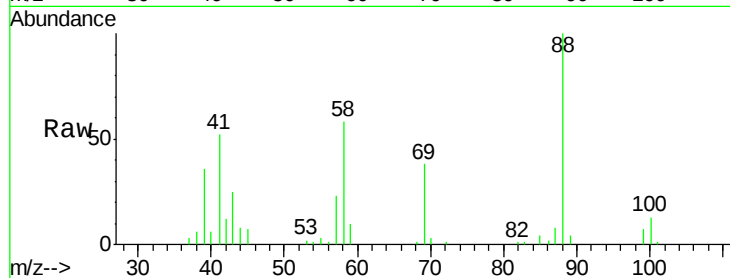
Tgt Ion: 88 Resp: 14205

Ion Ratio Lower Upper

88 100

43 32.5 26.8 40.2

58 64.9 52.1 78.1



#46

Methyl methacrylate

Concen: 20.35 ug/l

RT: 7.79 min Scan# 1182

Delta R.T. 0.00 min

Lab File: VX000124.D

Acq: 21 Feb 2018 18:39

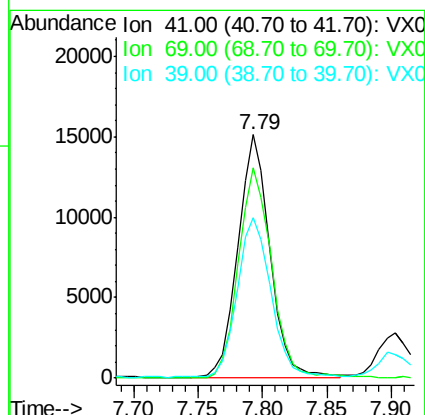
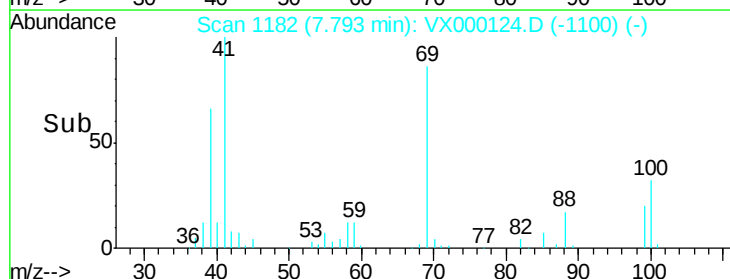
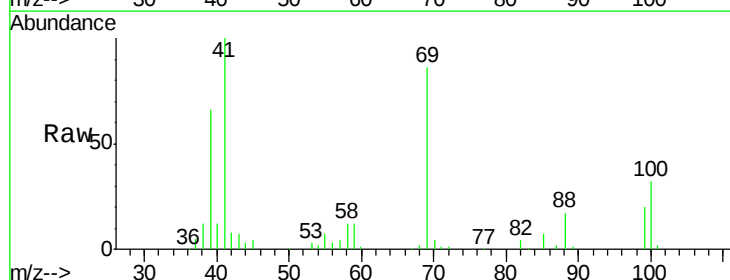
Tgt Ion: 41 Resp: 26262

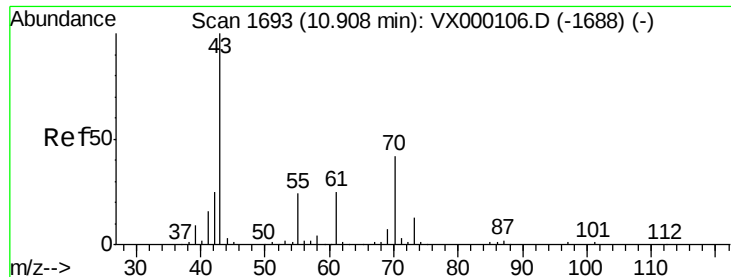
Ion Ratio Lower Upper

41 100

69 86.2 45.5 136.5

39 65.3 32.5 97.5

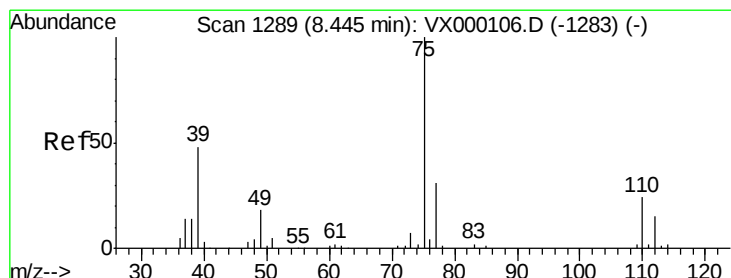
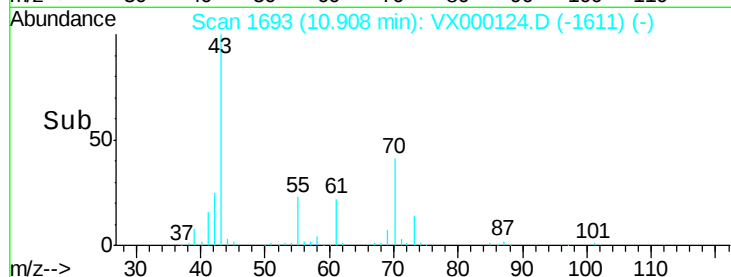
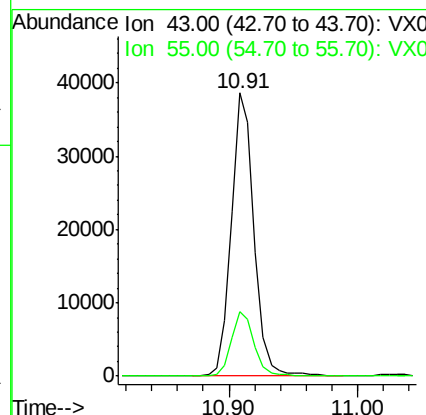
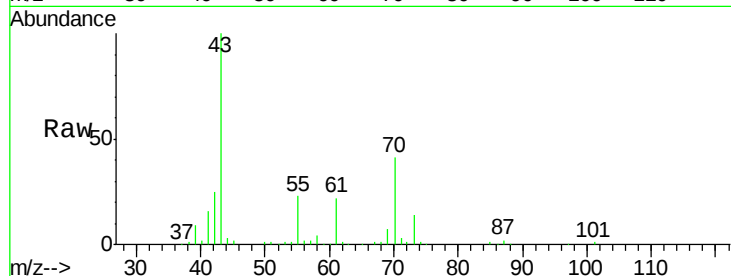




#47
n-amy1 Acetate
Concen: 20.69 ug/l
RT: 10.91 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

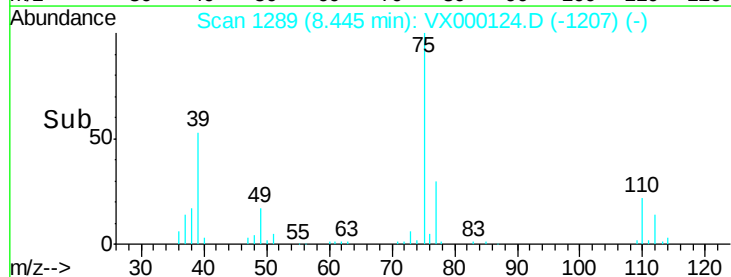
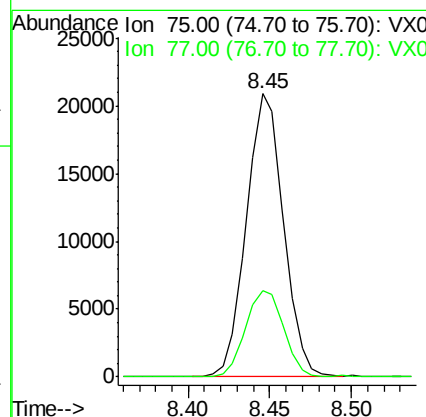
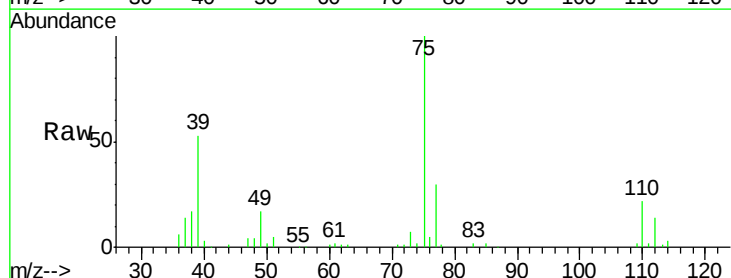
Instrument :
ClientSampleId :
VX0221WBS01

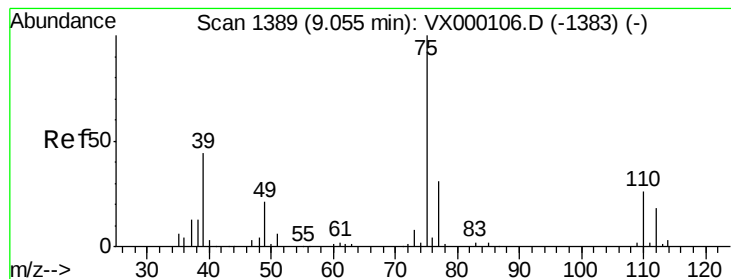
Tgt Ion: 43 Resp: 47943
Ion Ratio Lower Upper
43 100
55 22.6 19.4 29.2



#48
t-1,3-Dichloropropene
Concen: 20.29 ug/l
RT: 8.45 min Scan# 1289
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Tgt Ion: 75 Resp: 33233
Ion Ratio Lower Upper
75 100
77 30.3 24.6 37.0



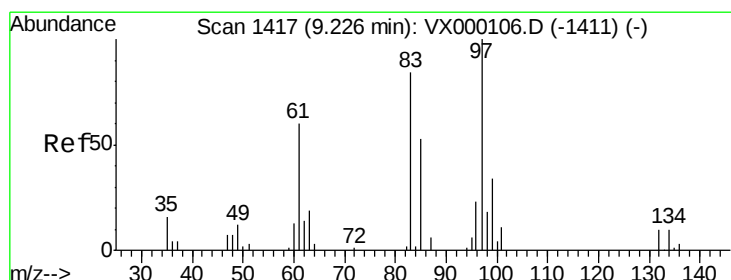
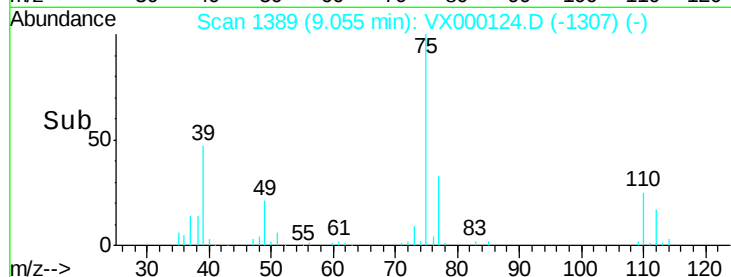
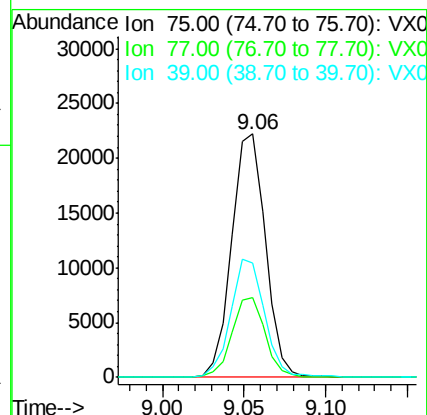
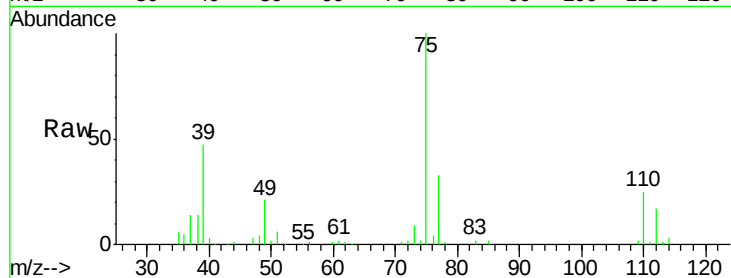


#49

cis-1,3-Dichloropropene
Concen: 20.13 ug/l
RT: 9.06 min Scan# 1389
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Instrument :
ClientSampled :
VX0221WBS01

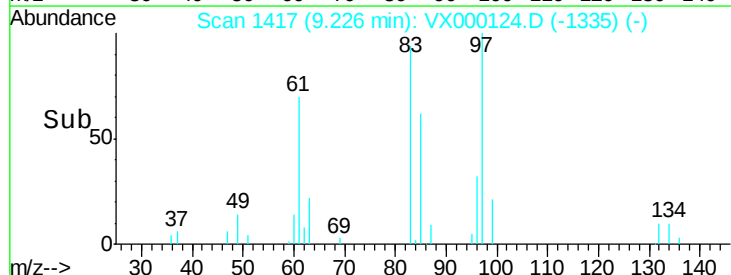
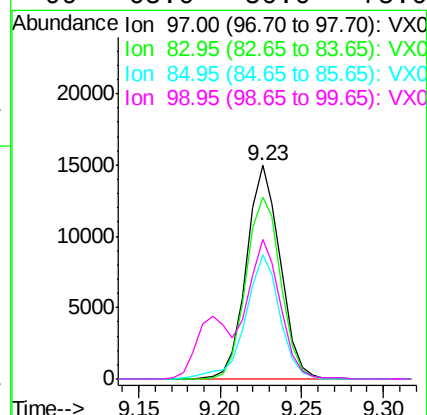
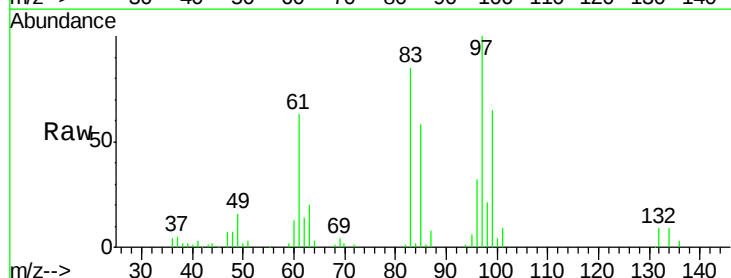
Tgt Ion	Ratio	Lower	Upper
75	100		
77	32.8	24.5	36.7
39	46.7	35.6	53.4

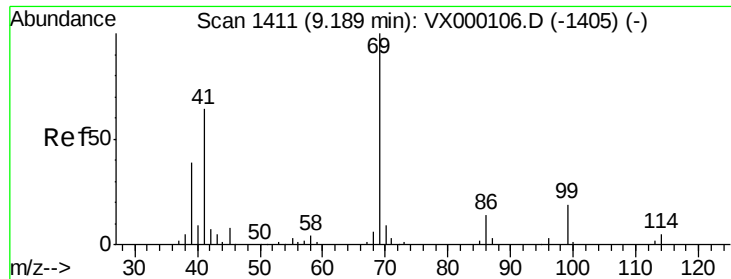


#50

1,1,2-Trichloroethane
Concen: 19.92 ug/l
RT: 9.23 min Scan# 1417
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.8	66.9	100.3
85	58.1	44.4	66.6
99	65.0	50.0	75.0





#51

Ethyl methacrylate

Concen: 20.29 ug/l

RT: 9.20 min Scan# 1412

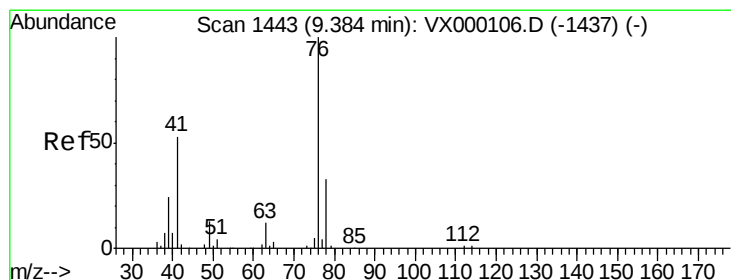
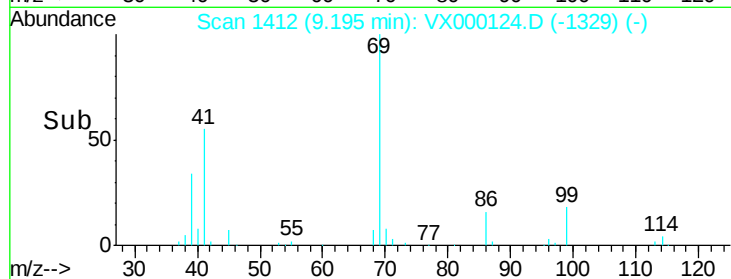
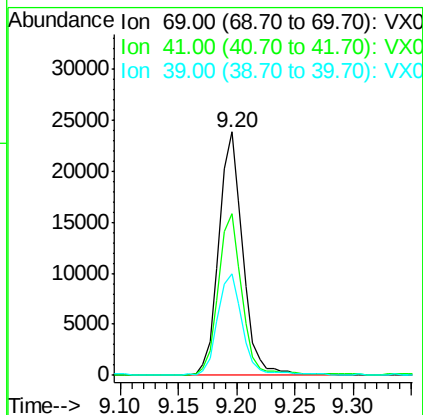
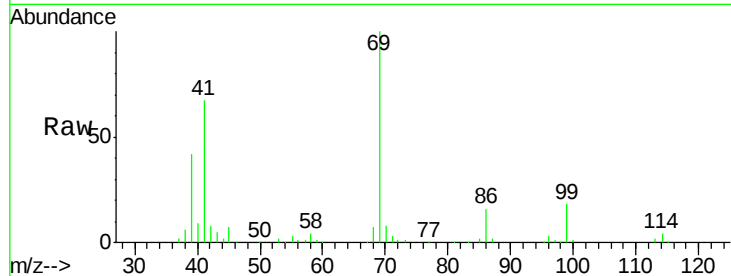
Delta R.T. 0.01 min

Lab File: VX000124.D

Acq: 21 Feb 2018 18:39

Instrument :
ClientSampled :
VX0221WBS01

Tgt Ion:	69	Resp:	33801
Ion	Ratio	Lower	Upper
69	100		
41	66.6	32.1	96.3
39	41.3	19.6	58.7



#52

1,3-Dichloropropane

Concen: 20.46 ug/l

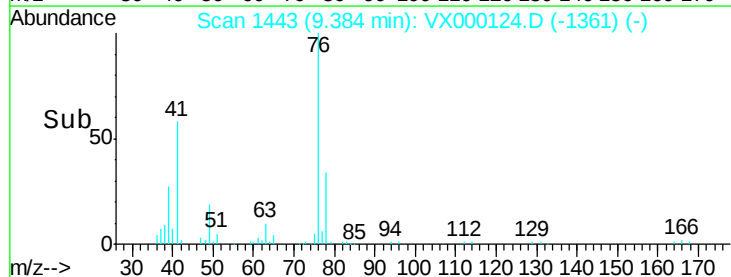
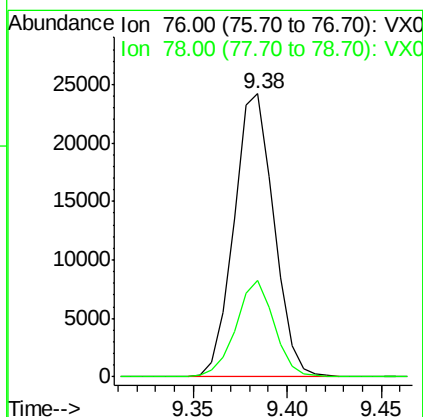
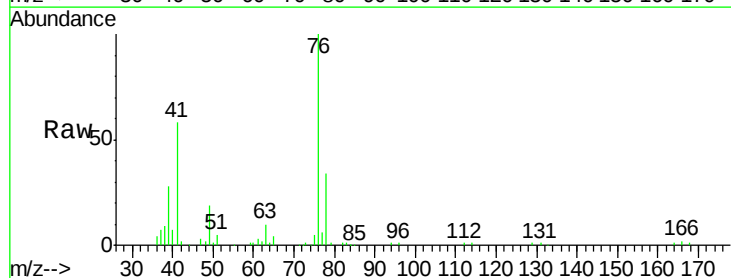
RT: 9.38 min Scan# 1443

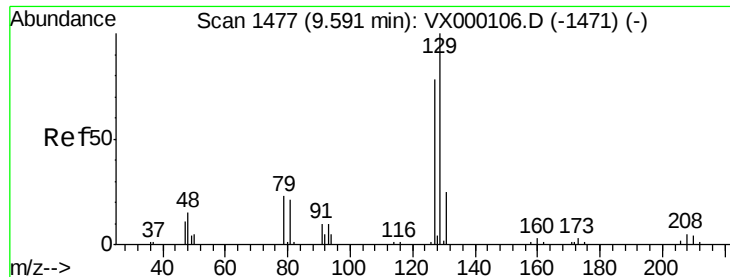
Delta R.T. 0.00 min

Lab File: VX000124.D

Acq: 21 Feb 2018 18:39

Tgt Ion:	76	Resp:	35682
Ion	Ratio	Lower	Upper
76	100		
78	32.7	0.0	65.0

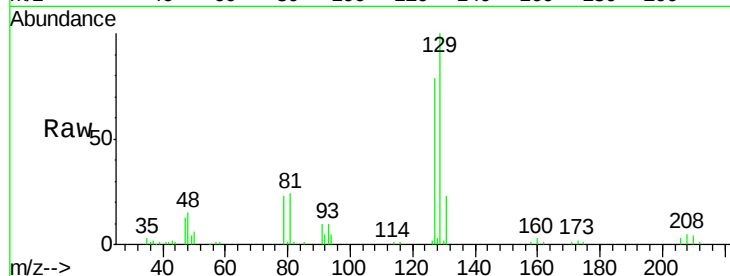




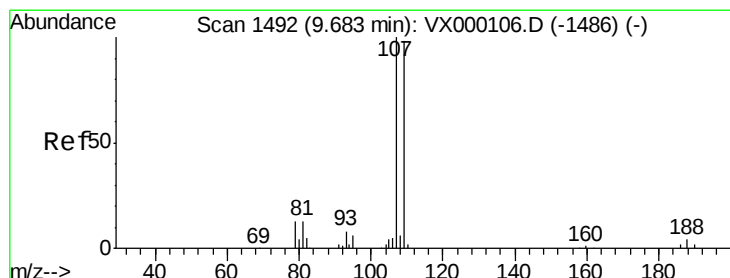
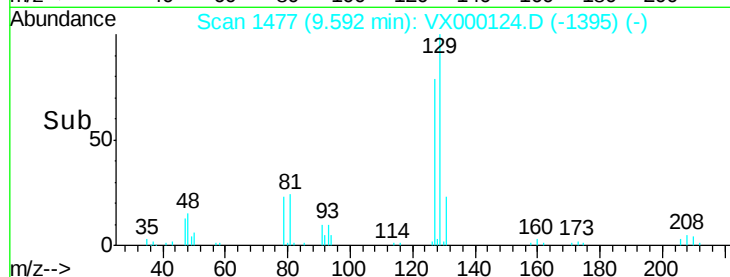
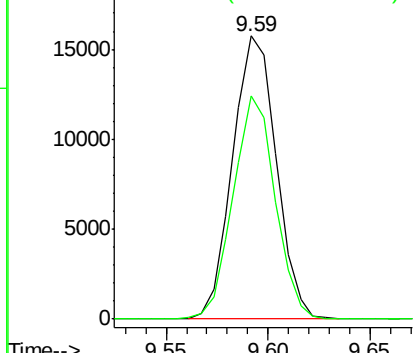
#53
 Dibromochloromethane
 Concen: 19.39 ug/l
 RT: 9.59 min Scan# 1477
 Delta R.T. 0.00 min
 Lab File: VX000124.D
 Acq: 21 Feb 2018 18:39

Instrument :
 ClientSampled :
 VX0221WBS01

Tgt Ion:129 Resp: 23451
 Ion Ratio Lower Upper
 129 100
 127 75.6 37.5 112.5

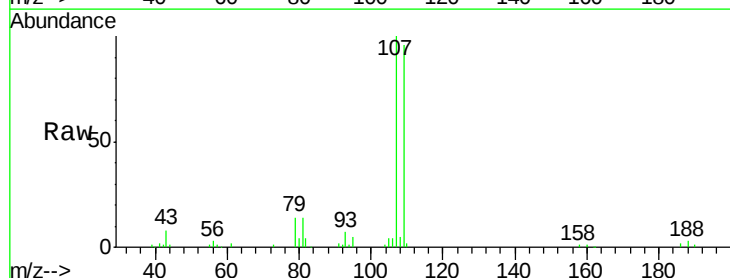


Abundance Ion 129.00 (128.70 to 129.70): V
 Ion 127.00 (126.70 to 127.70): V

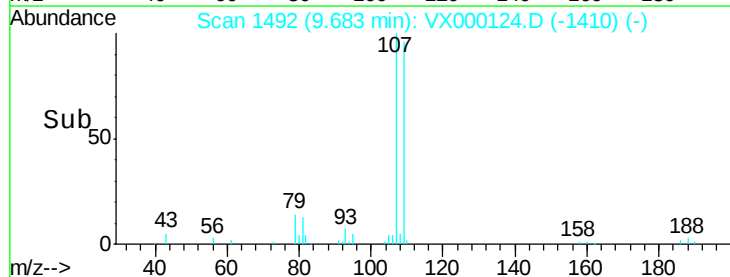
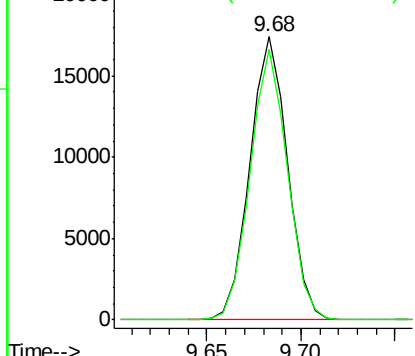


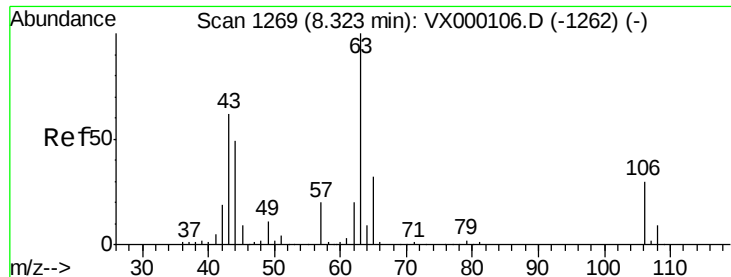
#54
 1,2-Dibromoethane
 Concen: 19.89 ug/l
 RT: 9.68 min Scan# 1492
 Delta R.T. 0.00 min
 Lab File: VX000124.D
 Acq: 21 Feb 2018 18:39

Tgt Ion:107 Resp: 24102
 Ion Ratio Lower Upper
 107 100
 109 94.6 74.5 111.7



Abundance Ion 107.00 (106.70 to 107.70): V
 Ion 109.00 (108.70 to 109.70): V

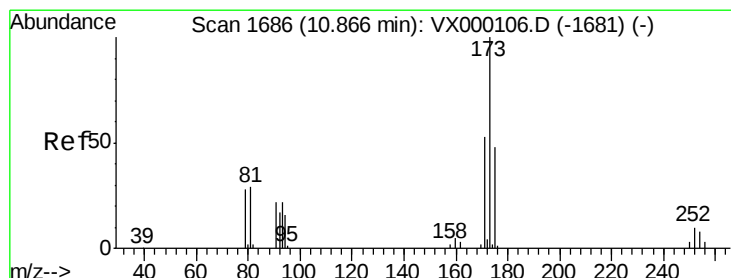
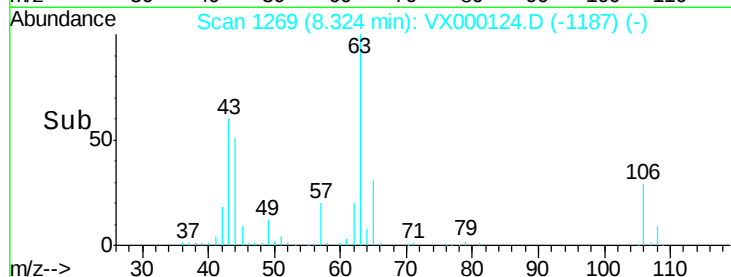
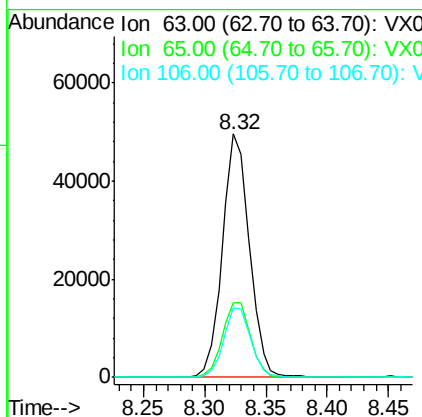
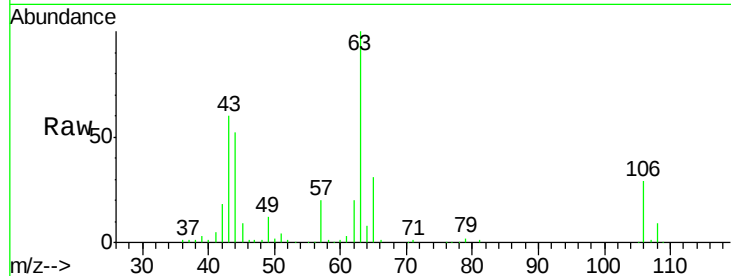




#55
 2-Chloroethyl vinyl ether
 Concen: 104.36 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. 0.00 min
 Lab File: VX000124.D
 Acq: 21 Feb 2018 18:39

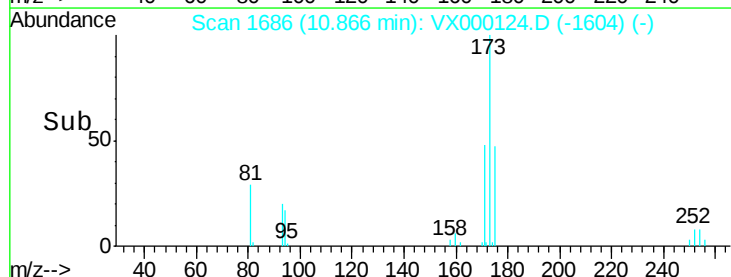
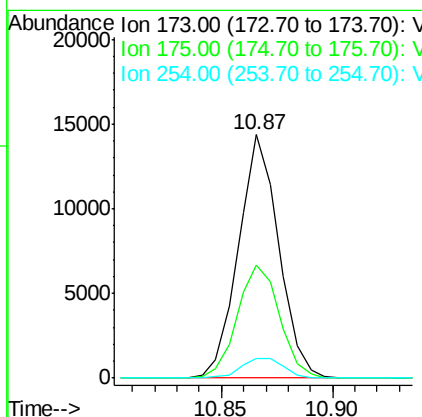
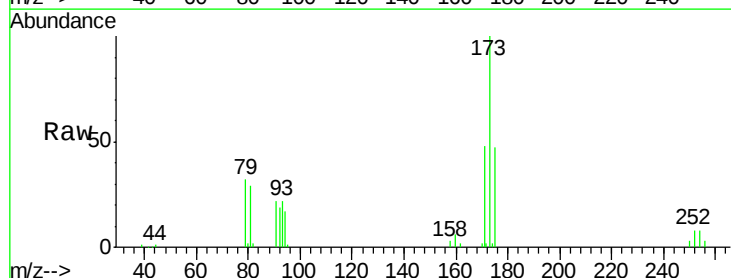
Instrument :
 ClientSampleId :
 VX0221WBS01

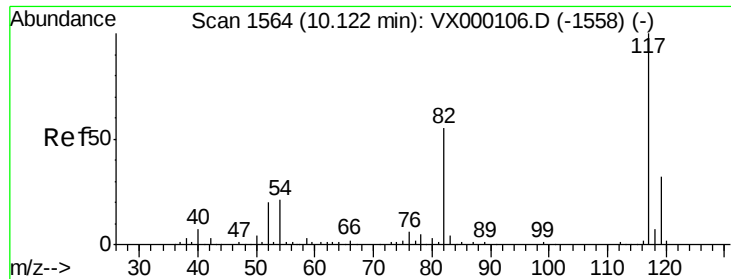
Tgt Ion: 63 Resp: 75896
 Ion Ratio Lower Upper
 63 100
 65 31.8 25.8 38.8
 106 28.8 23.8 35.6



#56
 Bromoform
 Concen: 18.51 ug/l
 RT: 10.87 min Scan# 1686
 Delta R.T. 0.00 min
 Lab File: VX000124.D
 Acq: 21 Feb 2018 18:39

Tgt Ion: 173 Resp: 18136
 Ion Ratio Lower Upper
 173 100
 175 48.6 39.0 58.4
 254 8.6 7.0 10.4

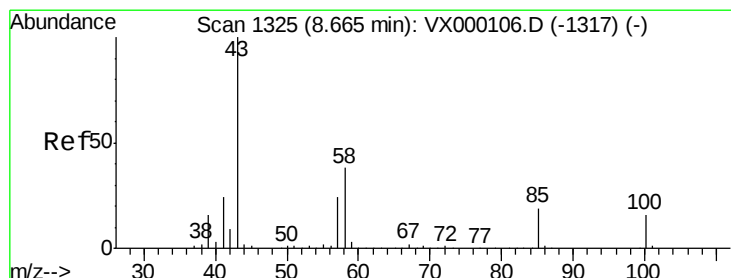
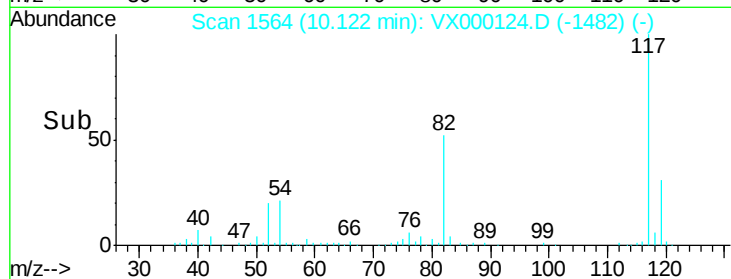
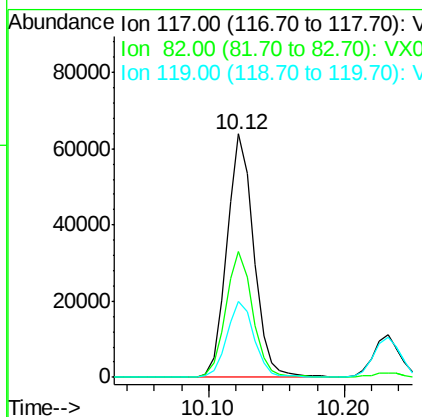
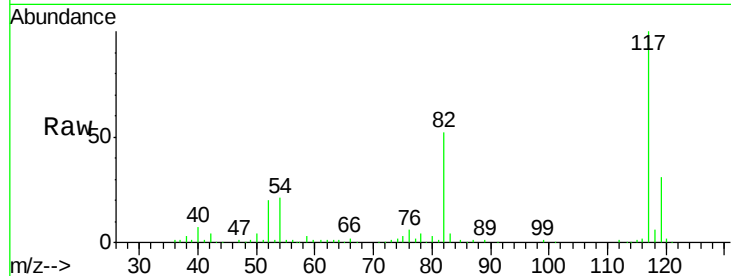




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

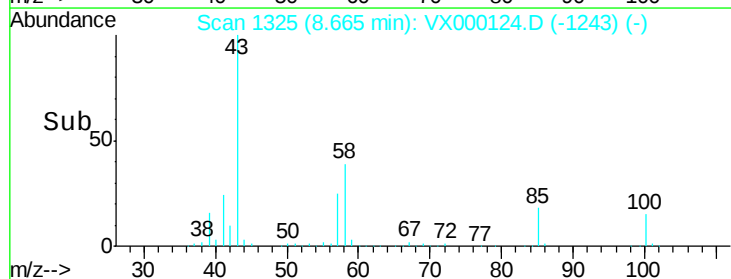
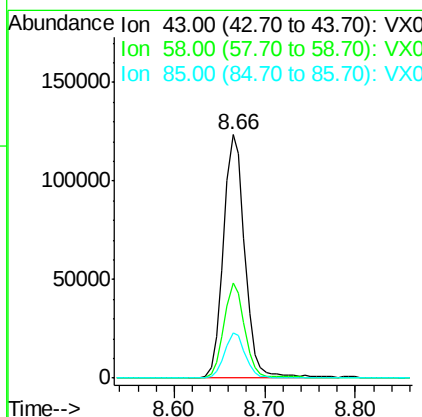
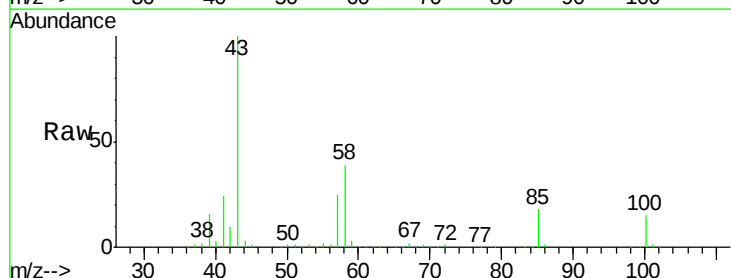
Instrument :
ClientSampleId :
VX0221WBS01

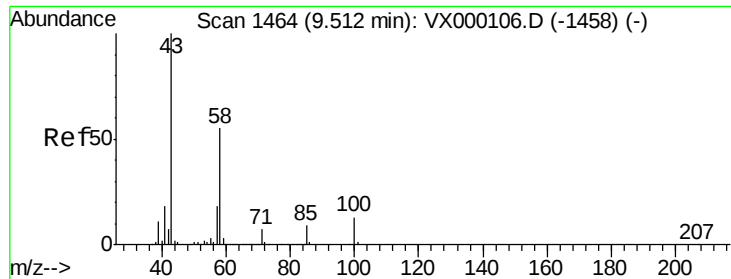
Tgt Ion:117 Resp: 87787
Ion Ratio Lower Upper
117 100
82 51.9 43.0 64.4
119 32.0 25.8 38.8



#58
4-Methyl-2-Pentanone
Concen: 106.55 ug/l
RT: 8.66 min Scan# 1325
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Tgt Ion: 43 Resp: 204873
Ion Ratio Lower Upper
43 100
58 37.5 29.8 44.8
85 18.2 14.9 22.3

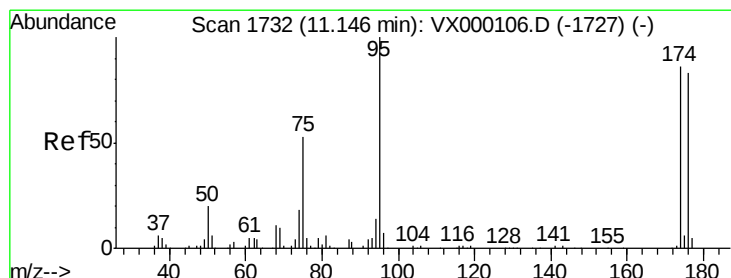
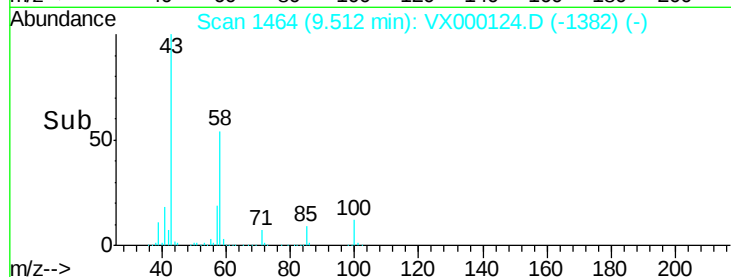
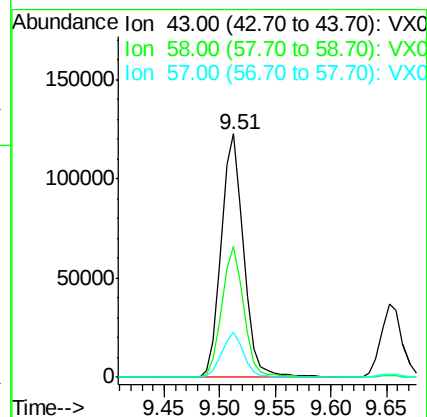
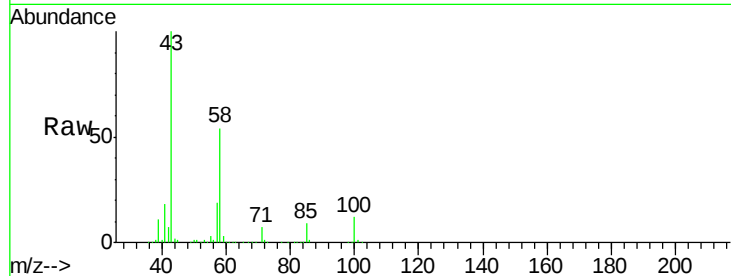




#59
2-Hexanone
Concen: 105.13 ug/l
RT: 9.51 min Scan# 1464
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

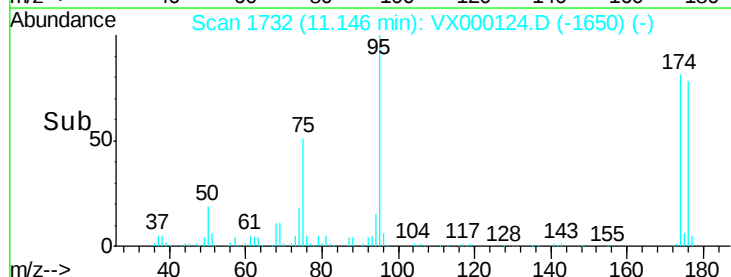
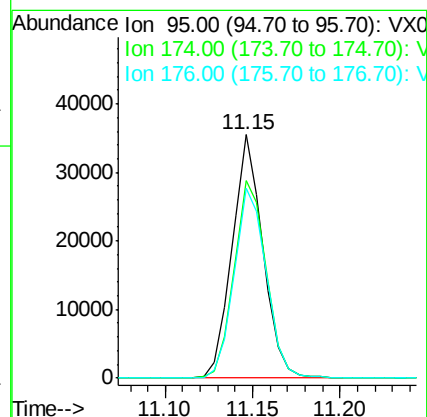
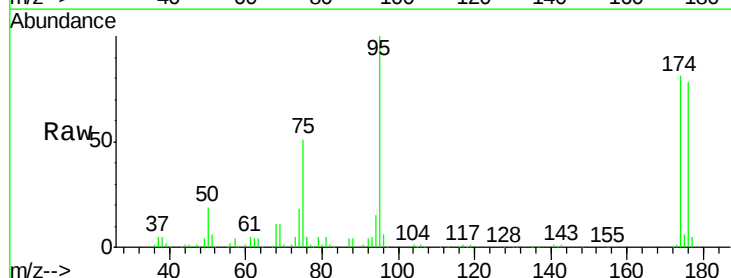
Instrument :
ClientSampled :
VX0221WBS01

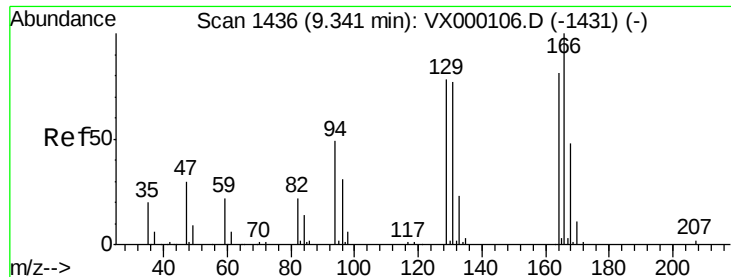
Tgt Ion: 43 Resp: 171179
Ion Ratio Lower Upper
43 100
58 52.9 43.0 64.6
57 18.2 14.4 21.6



#60
4-Bromofluorobenzene
Concen: 30.24 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Tgt Ion: 95 Resp: 43430
Ion Ratio Lower Upper
95 100
174 85.2 71.1 106.7
176 82.0 69.3 103.9

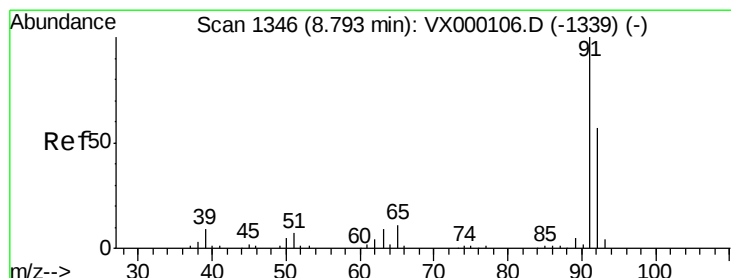
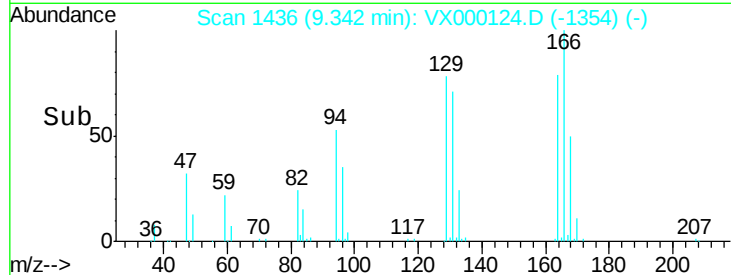
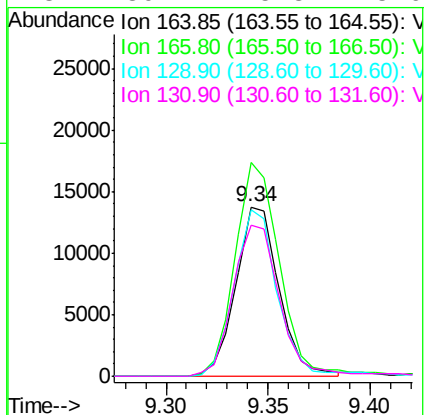
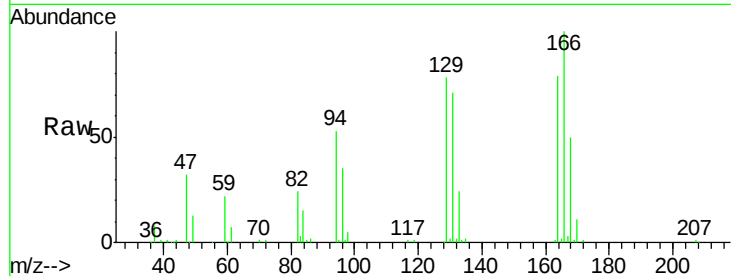




#61
 Tetrachloroethene
 Concen: 18.96 ug/l
 RT: 9.34 min Scan# 1436
 Delta R.T. 0.00 min
 Lab File: VX000124.D
 Acq: 21 Feb 2018 18:39

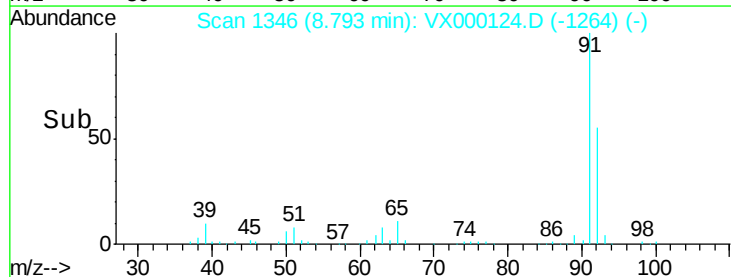
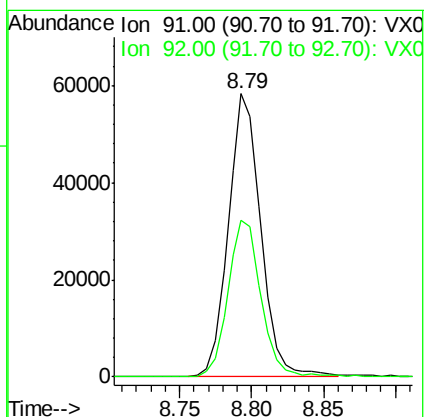
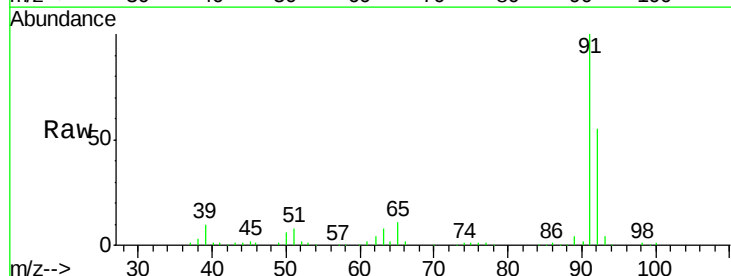
Instrument :
 ClientSampleId :
 VX0221WBS01

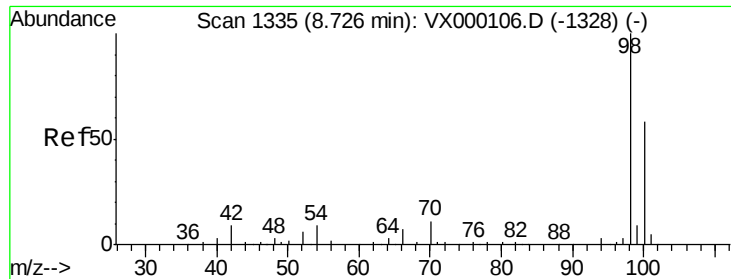
Tgt Ion:	164	Resp:	20212
Ion	Ratio	Lower	Upper
164	100		
166	126.1	99.0	148.4
129	98.2	77.0	115.6
131	89.1	75.8	113.6



#62
 Toluene
 Concen: 20.13 ug/l
 RT: 8.79 min Scan# 1346
 Delta R.T. 0.00 min
 Lab File: VX000124.D
 Acq: 21 Feb 2018 18:39

Tgt Ion:	91	Resp:	91951
Ion	Ratio	Lower	Upper
91	100		
92	55.7	45.4	68.0

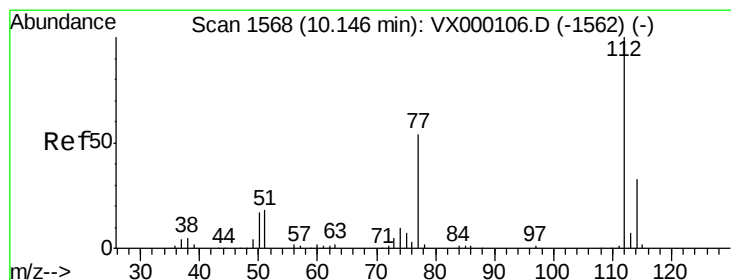
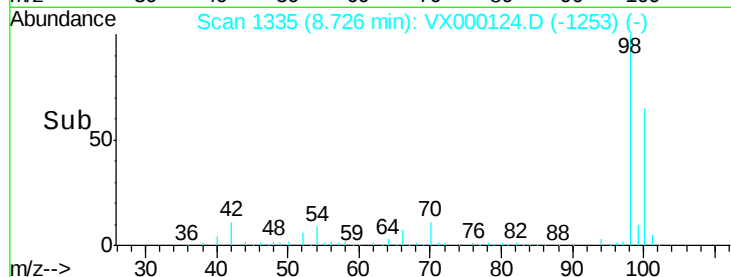
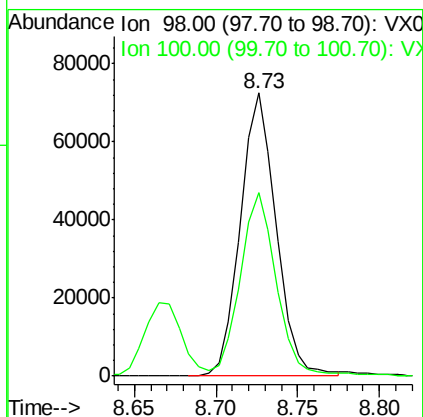
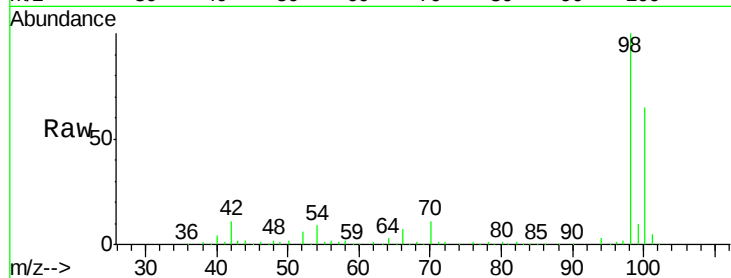




#63
Toluene-d8
Concen: 29.45 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

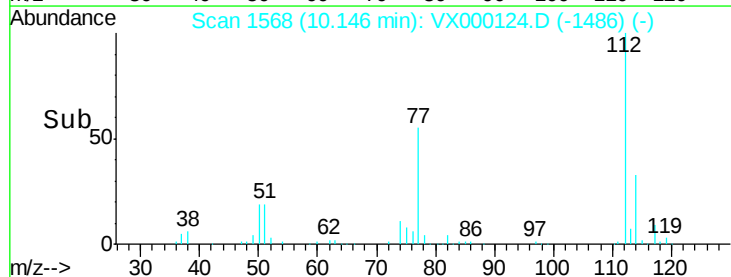
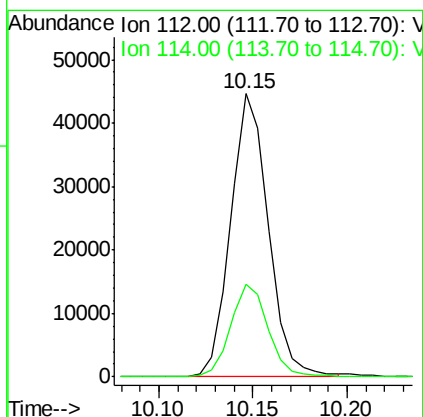
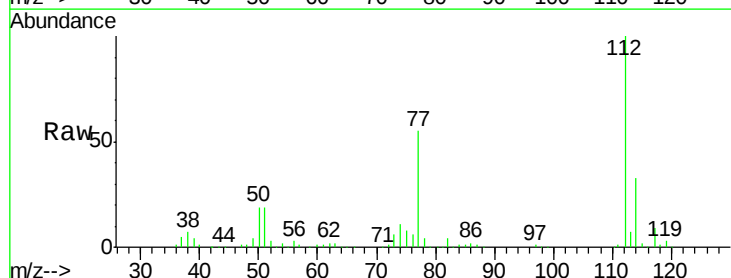
Instrument :
ClientSampled :
VX0221WBS01

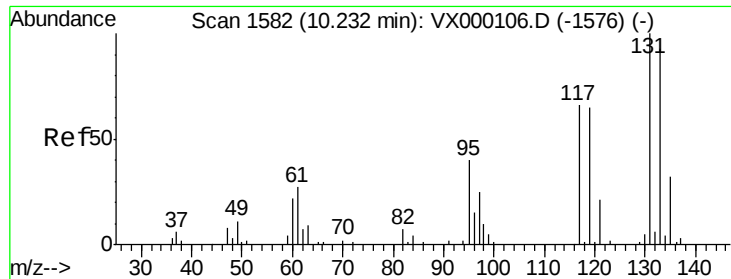
Tgt Ion: 98 Resp: 110732
Ion Ratio Lower Upper
98 100
100 63.0 50.0 75.0



#64
Chlorobenzene
Concen: 20.02 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Tgt Ion: 112 Resp: 61804
Ion Ratio Lower Upper
112 100
114 32.8 26.4 39.6





#65

1,1,1,2-Tetrachloroethane

Concen: 20.07 ug/l

RT: 10.23 min Scan# 1582

Delta R.T. 0.00 min

Lab File: VX000124.D

Acq: 21 Feb 2018 18:39

Instrument :

ClientSampleId :

VX0221WBS01

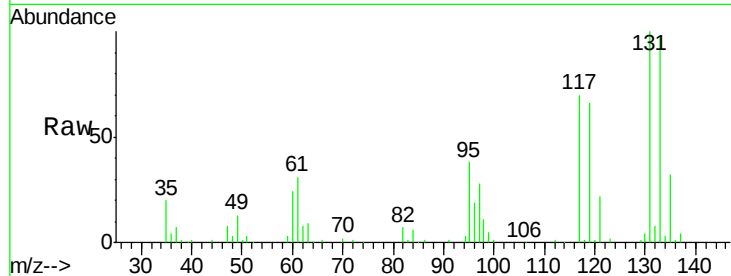
Tgt Ion:131 Resp: 21942

Ion Ratio Lower Upper

131 100

133 97.5 0.0 187.6

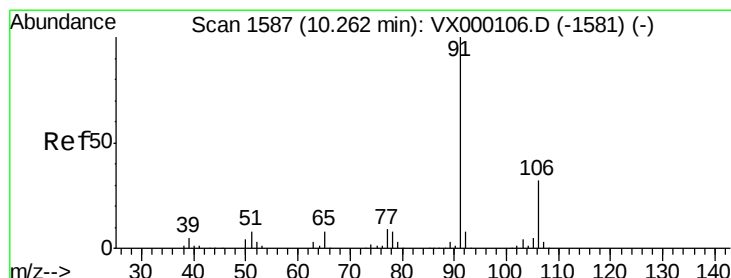
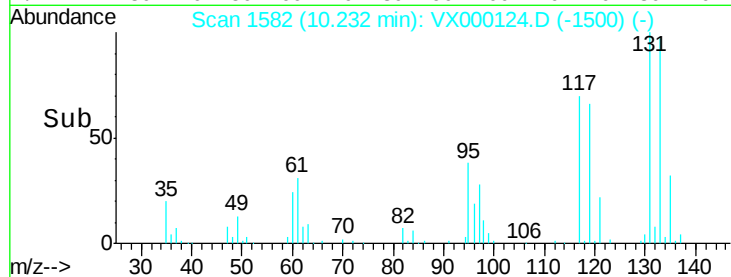
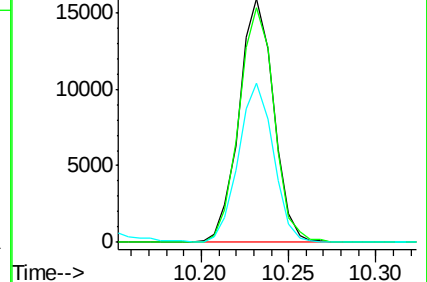
119 65.8 0.0 134.0



Abundance Ion 131.00 (130.70 to 131.70): V

Ion 133.00 (132.70 to 133.70): V

Ion 119.00 (118.70 to 119.70): V



#66

Ethyl Benzene

Concen: 20.25 ug/l

RT: 10.26 min Scan# 1587

Delta R.T. 0.00 min

Lab File: VX000124.D

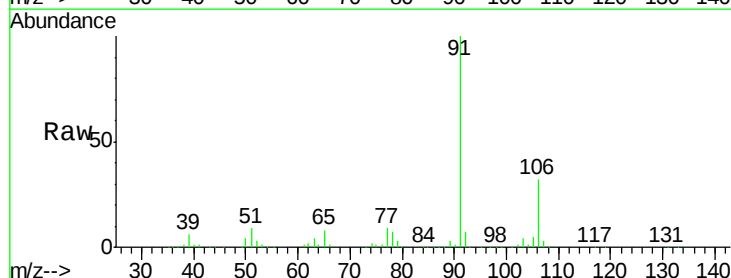
Acq: 21 Feb 2018 18:39

Tgt Ion: 91 Resp: 105585

Ion Ratio Lower Upper

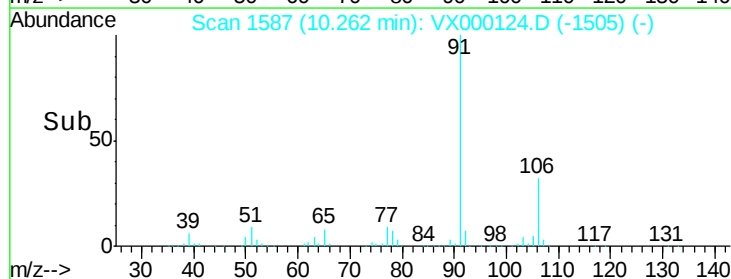
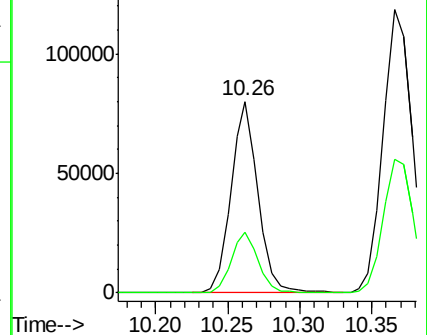
91 100

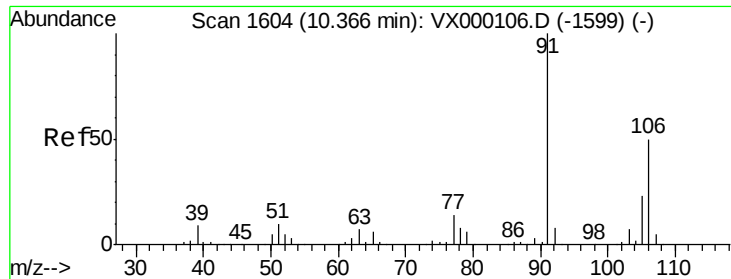
106 32.0 25.9 38.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V

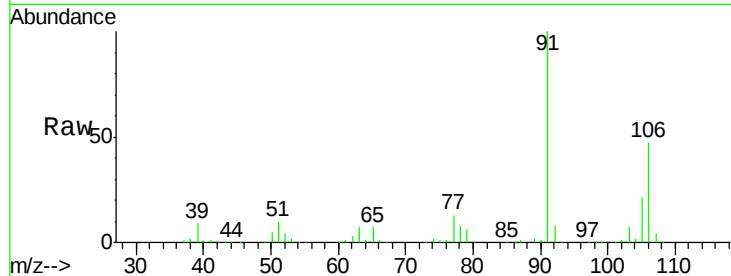




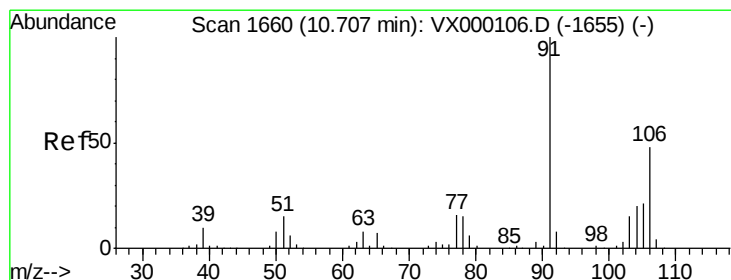
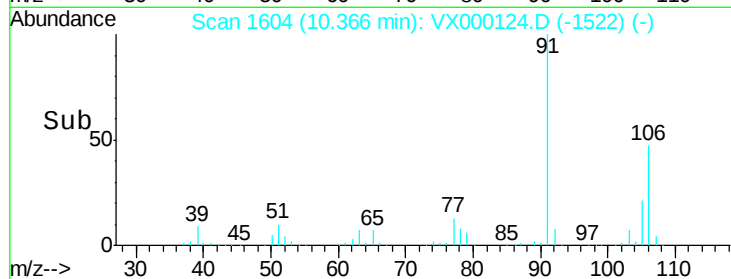
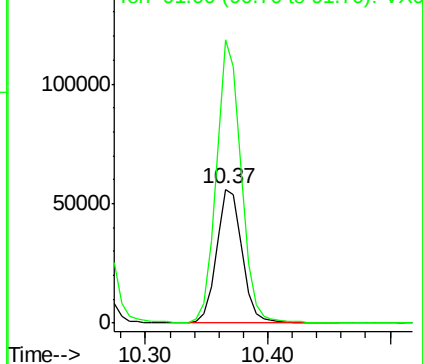
#67
m/p-Xylenes
Concen: 39.96 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Instrument :
ClientSampleId :
VX0221WBS01

Tgt Ion:106 Resp: 81672
Ion Ratio Lower Upper
106 100
91 205.0 161.6 242.4

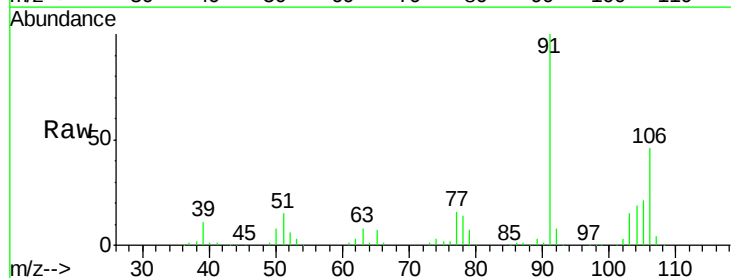


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

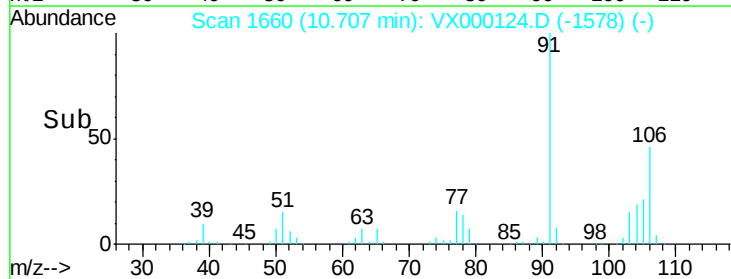
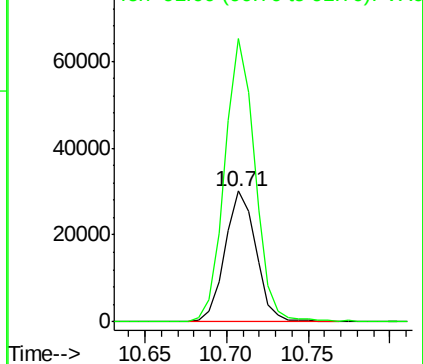


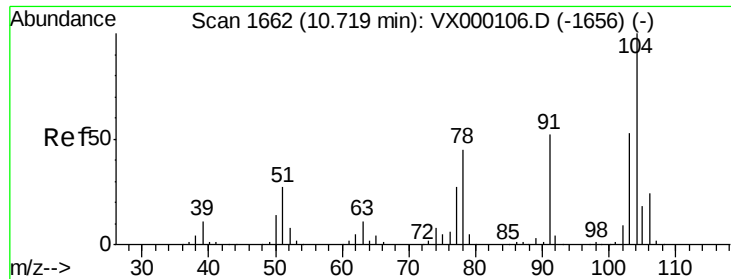
#68
o-Xylene
Concen: 20.16 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Tgt Ion:106 Resp: 40018
Ion Ratio Lower Upper
106 100
91 210.9 105.6 316.8



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

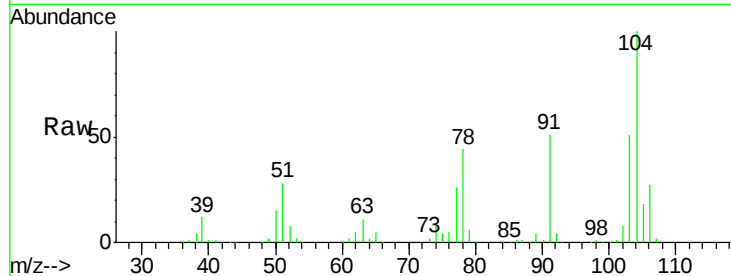




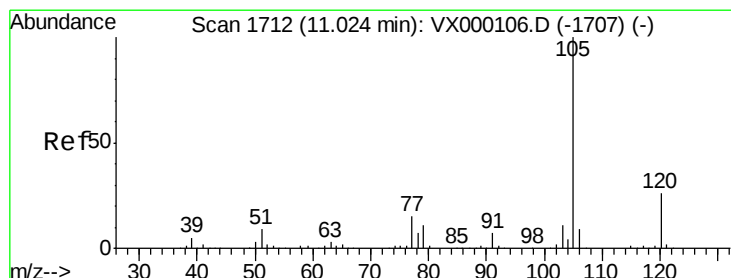
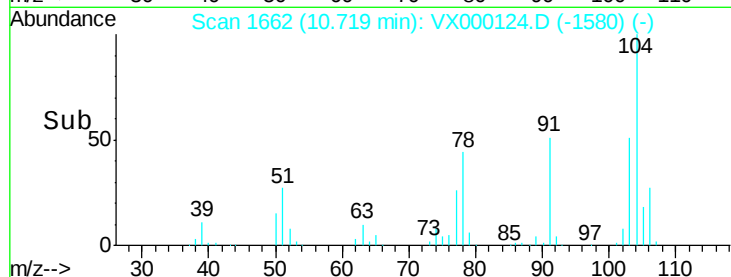
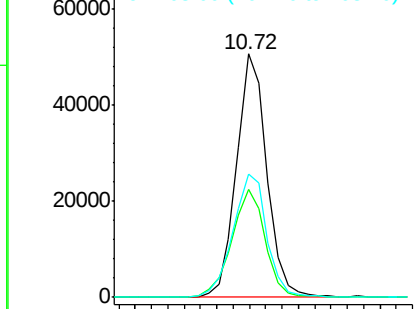
#69
Styrene
Concen: 20.00 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Instrument :
ClientSampleId :
VX0221WBS01

Tgt Ion:104 Resp: 65784
Ion Ratio Lower Upper
104 100
78 49.0 39.0 58.4
103 56.8 44.7 67.1

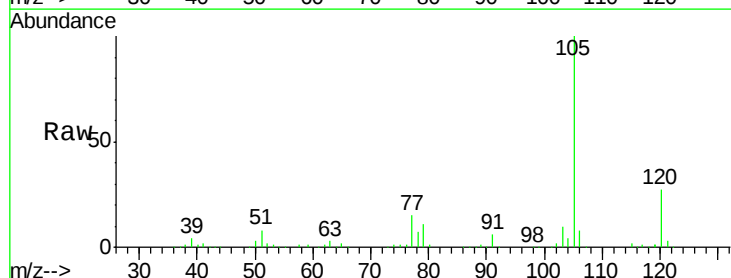


Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX
Ion 103.00 (102.70 to 103.70): V

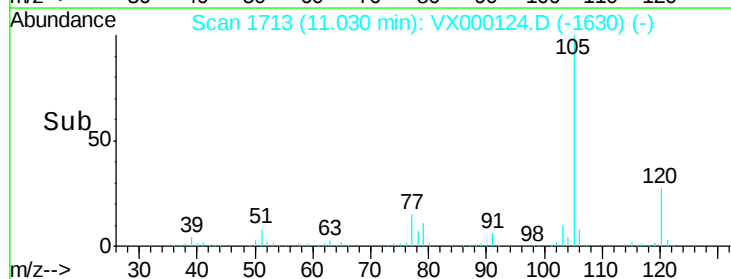
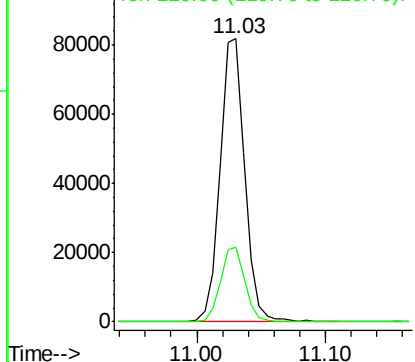


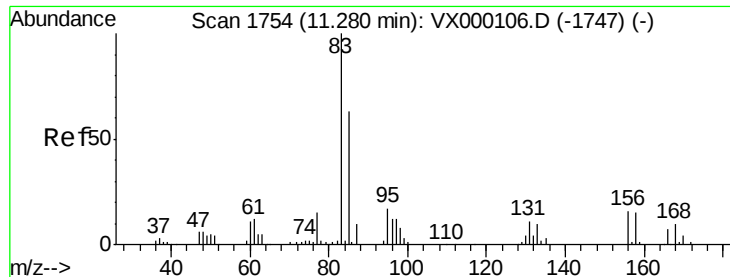
#70
Isopropylbenzene
Concen: 20.64 ug/l
RT: 11.03 min Scan# 1713
Delta R.T. 0.01 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Tgt Ion:105 Resp: 110782
Ion Ratio Lower Upper
105 100
120 26.1 18.8 35.0



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

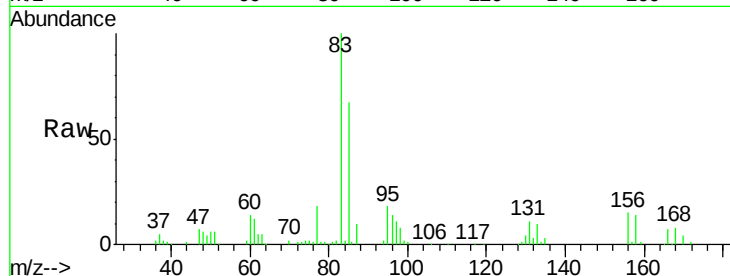




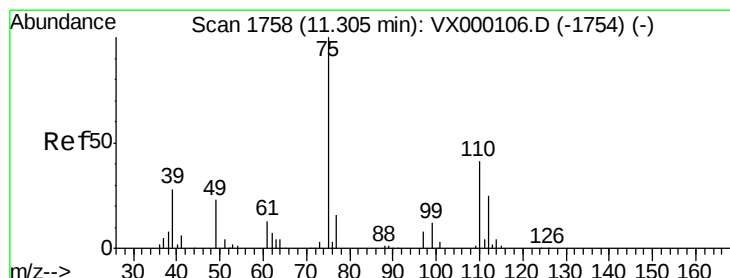
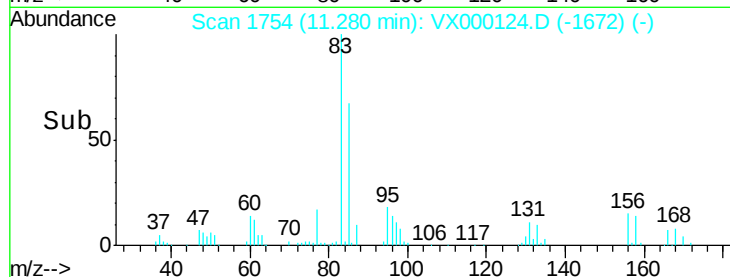
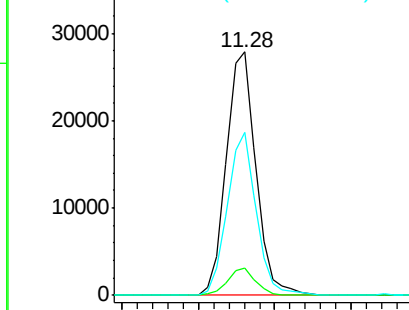
#71
 1,1,2,2-Tetrachloroethane
 Concen: 20.32 ug/l
 RT: 11.28 min Scan# 1754
 Delta R.T. 0.00 min
 Lab File: VX000124.D
 Acq: 21 Feb 2018 18:39

Instrument :
 ClientSampled :
 VX0221WBS01

Tgt Ion: 83 Resp: 37525
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.3 16.1
 85 65.1 32.5 97.5

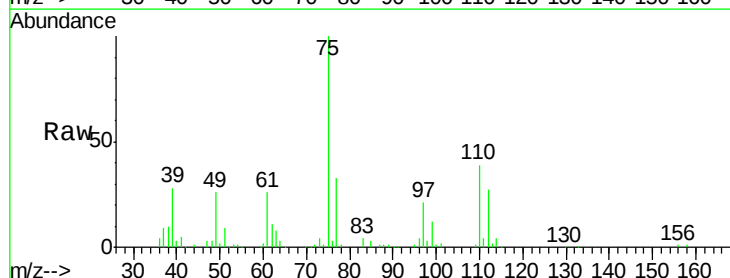


Abundance Ion 83.00 (82.70 to 83.70): VX0
 Ion 131.00 (130.70 to 131.70): V
 Ion 85.00 (84.70 to 85.70): VX0

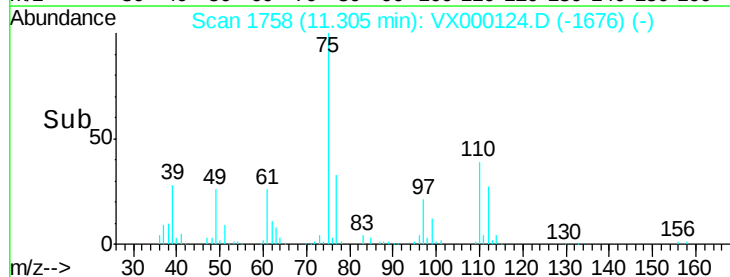
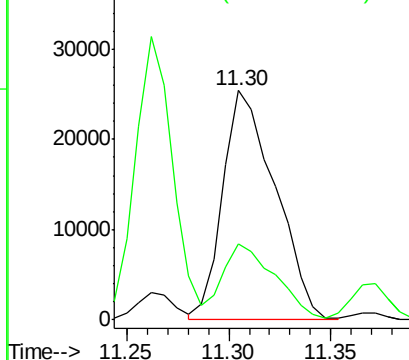


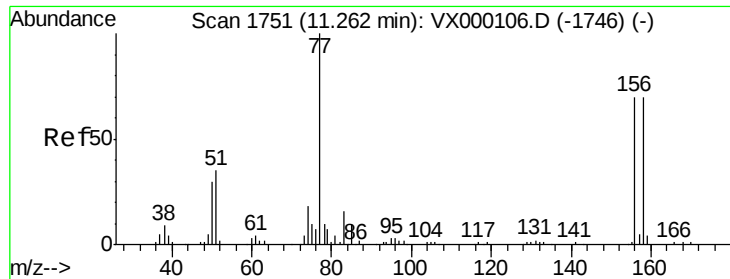
#72
 1,2,3-Trichloropropane
 Concen: 27.44 ug/l
 RT: 11.30 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: VX000124.D
 Acq: 21 Feb 2018 18:39

Tgt Ion: 75 Resp: 45450
 Ion Ratio Lower Upper
 75 100
 77 33.2 0.0 85.8



Abundance Ion 75.00 (74.70 to 75.70): VX0
 Ion 77.00 (76.70 to 77.70): VX0

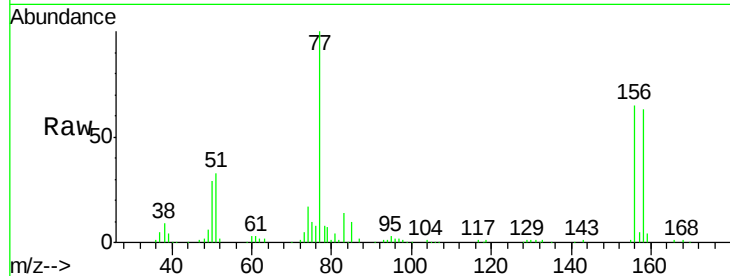




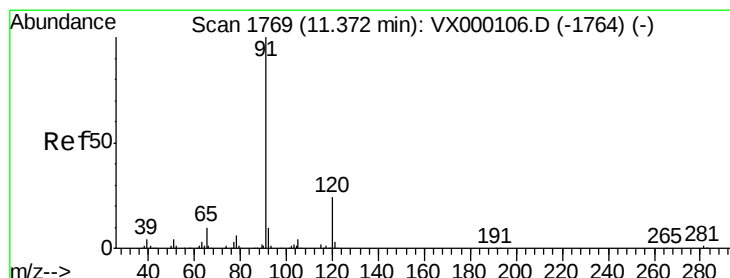
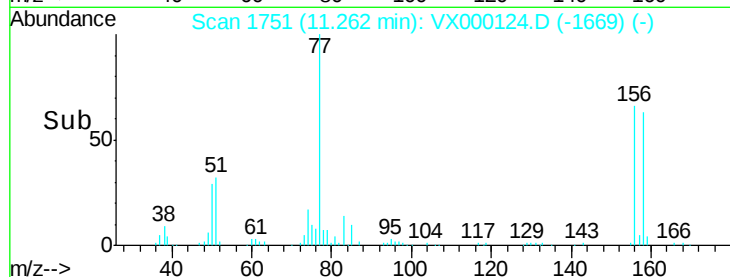
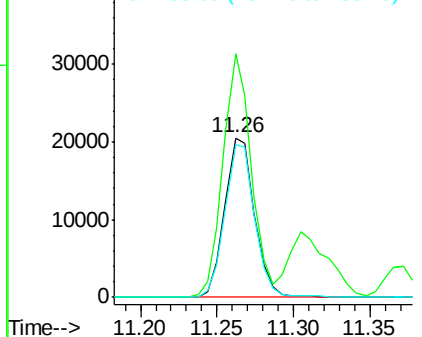
#73
Bromobenzene
Concen: 19.69 ug/l
RT: 11.26 min Scan# 1751
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Instrument :
ClientSampleId :
VX0221WBS01

Tgt Ion: 156 Resp: 27699
Ion Ratio Lower Upper
156 100
77 145.1 0.0 280.2
158 95.7 0.0 197.2

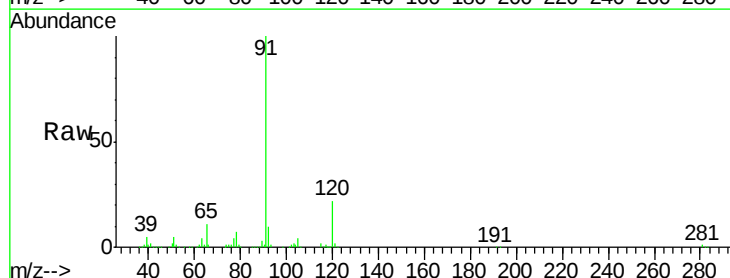


Abundance Ion 156.00 (155.70 to 156.70): V
Ion 77.00 (76.70 to 77.70): VX0
Ion 158.00 (157.70 to 158.70): V

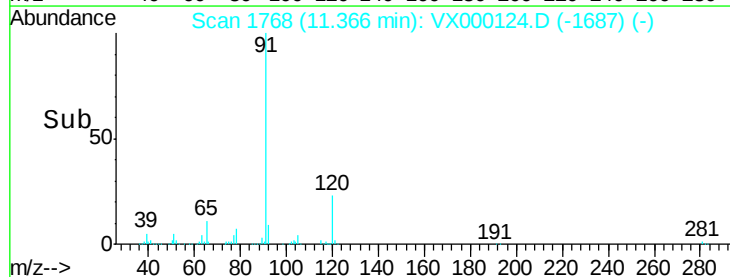
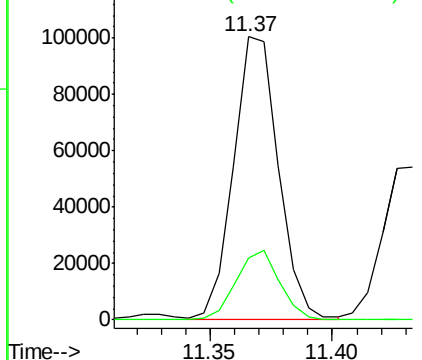


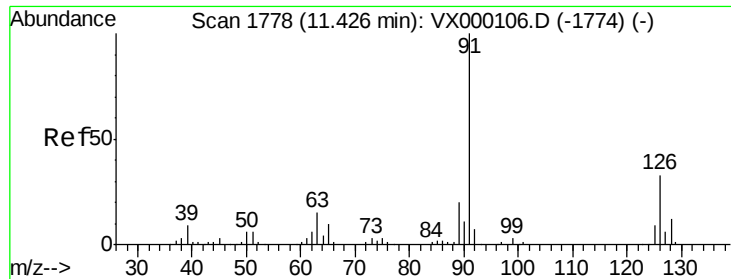
#74
n-propylbenzene
Concen: 20.47 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. -0.01 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Tgt Ion: 91 Resp: 128764
Ion Ratio Lower Upper
91 100
120 23.8 0.0 47.4



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 120.00 (119.70 to 120.70): V





#75

2-Chlorotoluene

Concen: 20.28 ug/l

RT: 11.43 min Scan# 1779

Delta R.T. 0.01 min

Lab File: VX000124.D

Acq: 21 Feb 2018 18:39

Instrument :

ClientSampled :

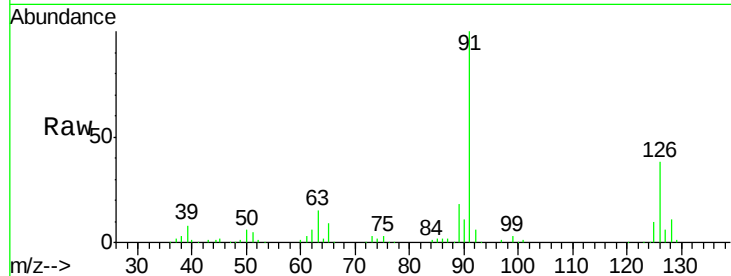
VX0221WBS01

Tgt Ion: 91 Resp: 73321

Ion Ratio Lower Upper

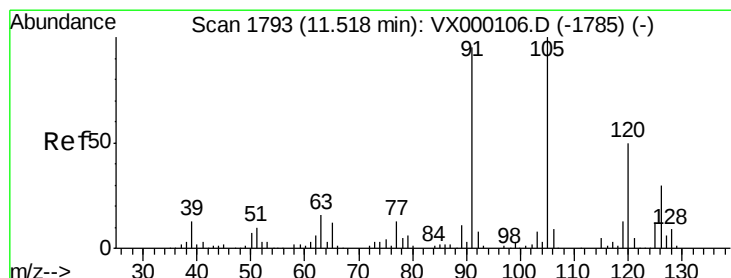
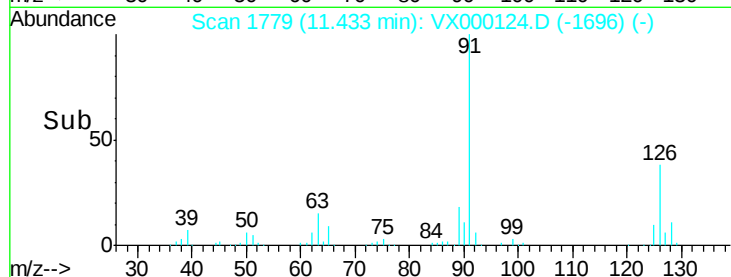
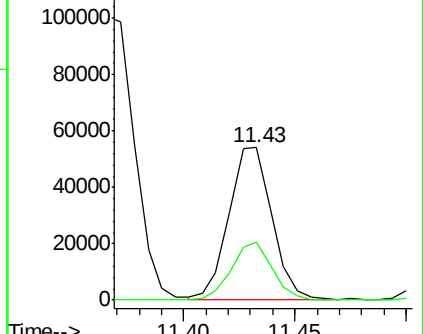
91 100

126 36.3 0.0 71.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 126.00 (125.70 to 126.70): V



#76

1,3,5-Trimethylbenzene

Concen: 20.39 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. 0.00 min

Lab File: VX000124.D

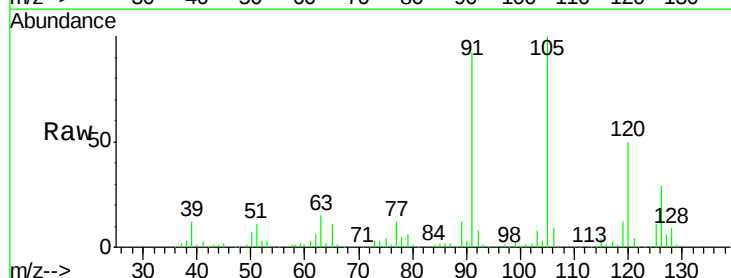
Acq: 21 Feb 2018 18:39

Tgt Ion: 105 Resp: 92730

Ion Ratio Lower Upper

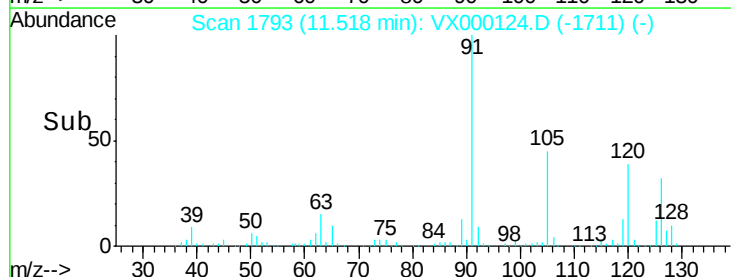
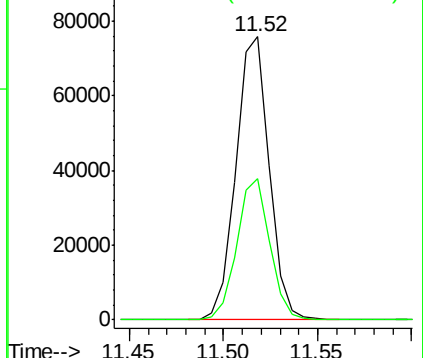
105 100

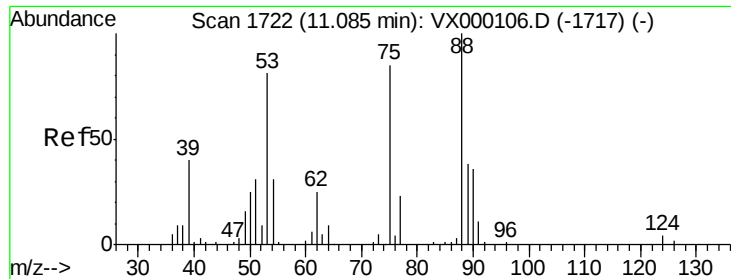
120 49.3 0.0 63.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

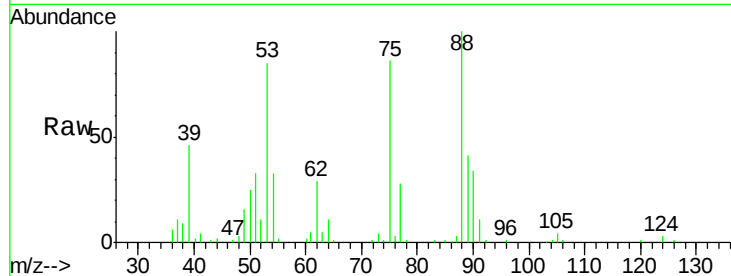




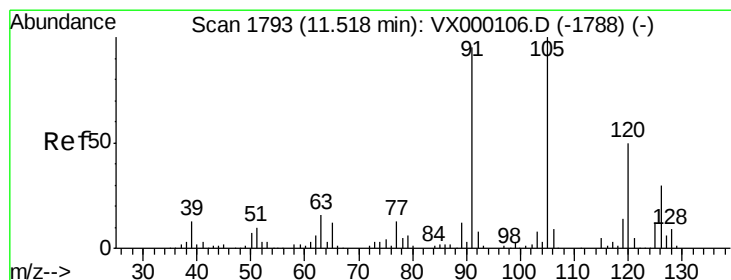
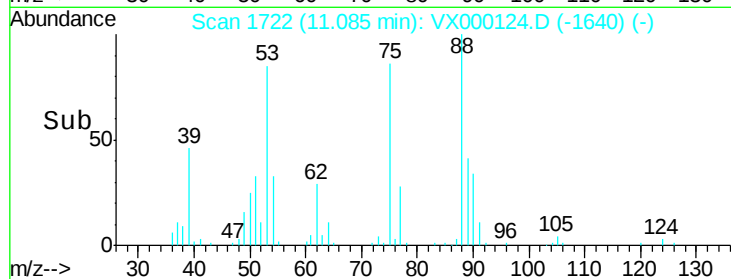
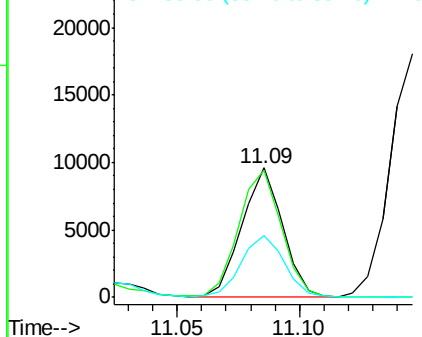
#77
t-1,4-Dichloro-2-butene
Concen: 19.15 ug/l
RT: 11.09 min Scan# 1722
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Instrument :
ClientSampled :
VX0221WBS01

Tgt Ion: 75 Resp: 11214
Ion Ratio Lower Upper
75 100
53 98.2 47.8 143.3
89 47.6 22.3 66.8

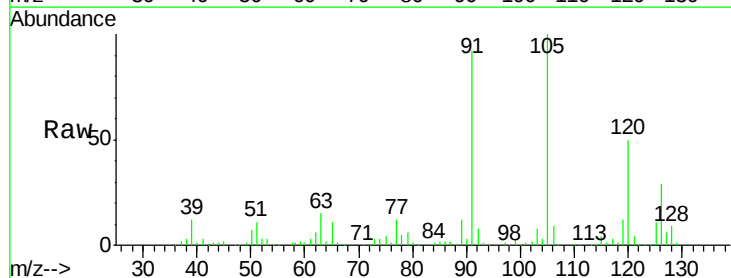


Abundance Ion 75.00 (74.70 to 75.70): VX0
Ion 53.00 (52.70 to 53.70): VX0
Ion 89.00 (88.70 to 89.70): VX0

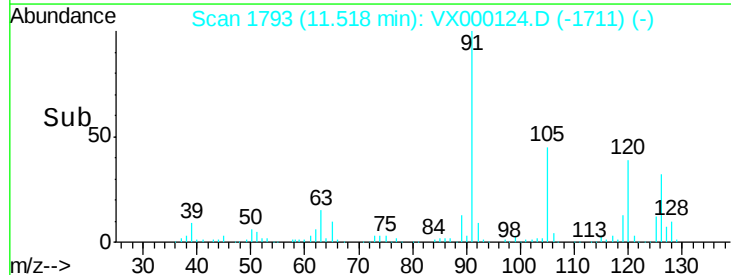
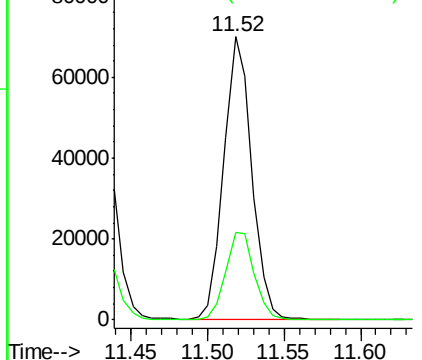


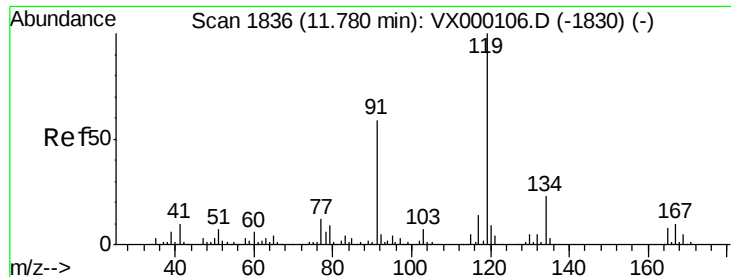
#78
4-Chlorotoluene
Concen: 20.54 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Tgt Ion: 91 Resp: 88983
Ion Ratio Lower Upper
91 100
126 31.9 0.0 63.4



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 126.00 (125.70 to 126.70): V

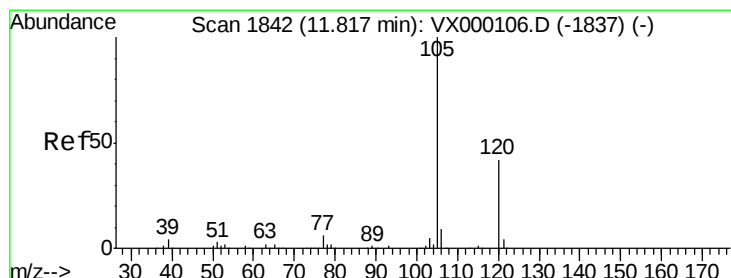
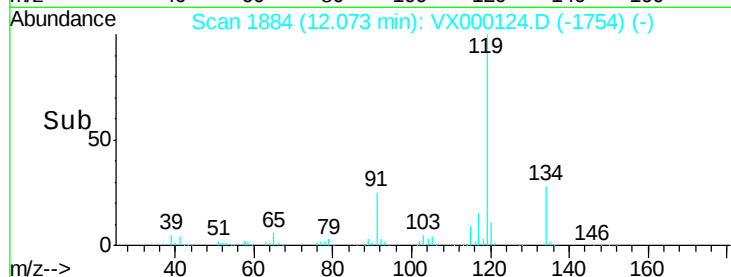
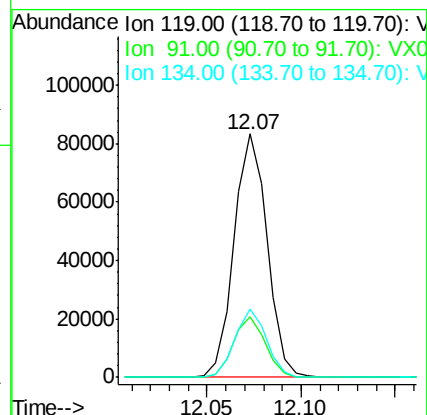
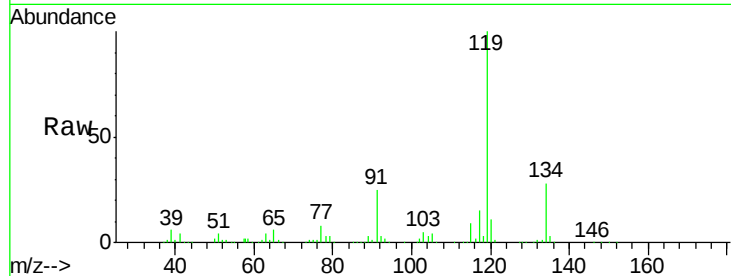




#79
tert-butylbenzene
Concen: 22.39 ug/l
RT: 12.07 min Scan# 1884
Delta R.T. 0.29 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

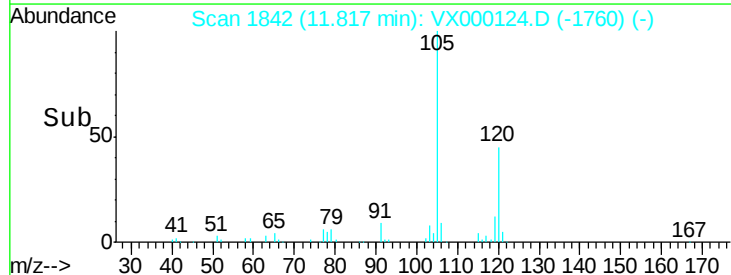
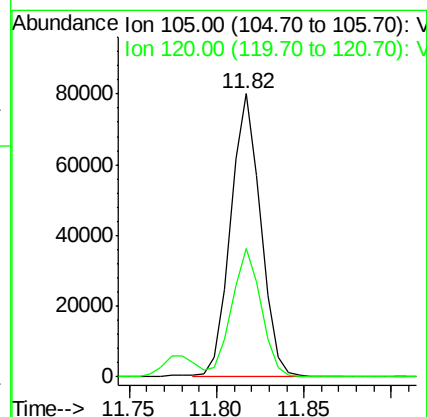
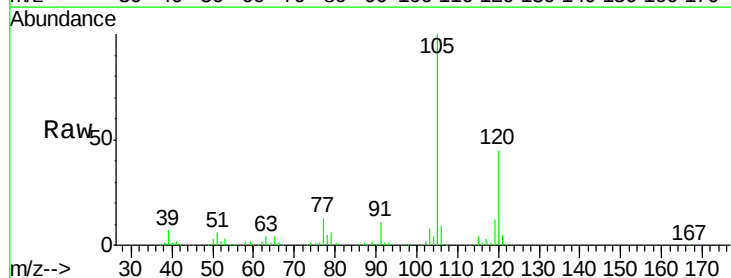
Instrument :
ClientSampleId :
VX0221WBS01

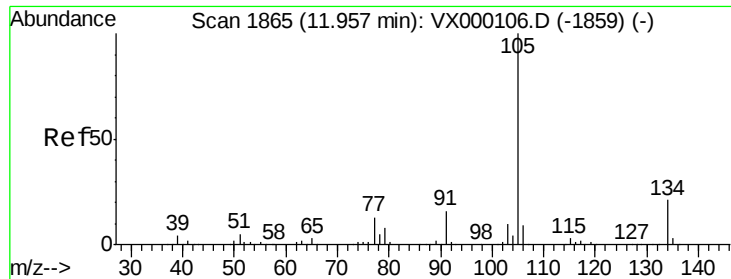
Tgt Ion:119 Resp: 101330
Ion Ratio Lower Upper
119 100
91 24.1 0.0 51.6
134 26.9 0.0 60.2



#80
1,2,4-Trimethylbenzene
Concen: 20.55 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Tgt Ion:105 Resp: 95340
Ion Ratio Lower Upper
105 100
120 44.7 0.0 93.0





#81

sec-Butylbenzene

Concen: 20.52 ug/l

RT: 11.96 min Scan# 1865

Delta R.T. 0.00 min

Lab File: VX000124.D

Acq: 21 Feb 2018 18:39

Instrument :

ClientSampled :

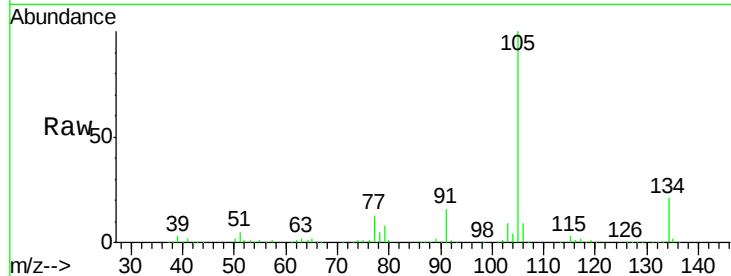
VX0221WBS01

Tgt Ion:105 Resp: 114815

Ion Ratio Lower Upper

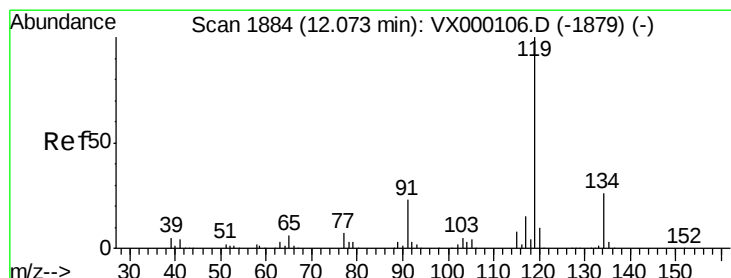
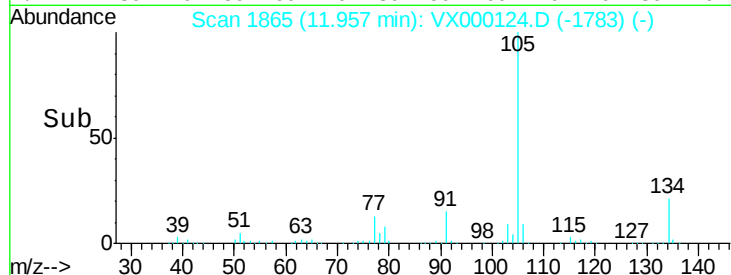
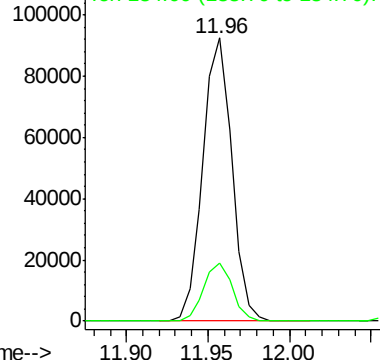
105 100

134 20.5 0.0 41.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#82

p-Isopropyltoluene

Concen: 20.30 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. 0.00 min

Lab File: VX000124.D

Acq: 21 Feb 2018 18:39

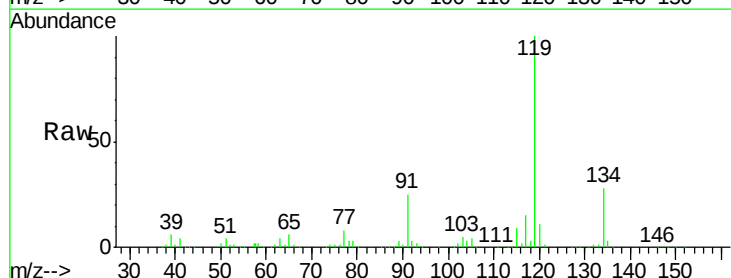
Tgt Ion:119 Resp: 101330

Ion Ratio Lower Upper

119 100

134 26.9 0.0 54.4

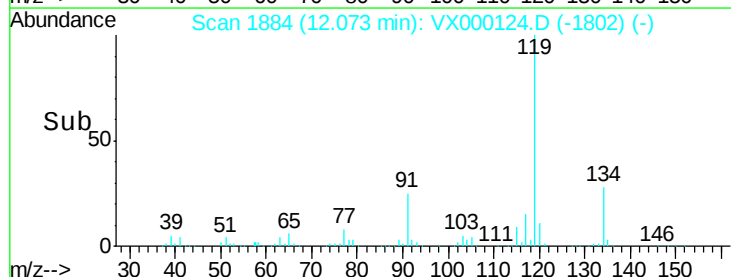
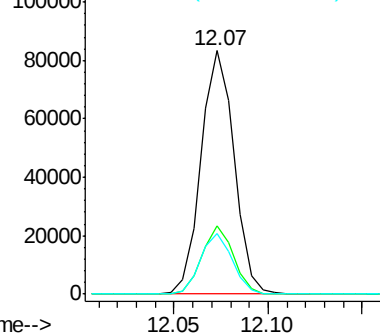
91 24.1 0.0 46.6

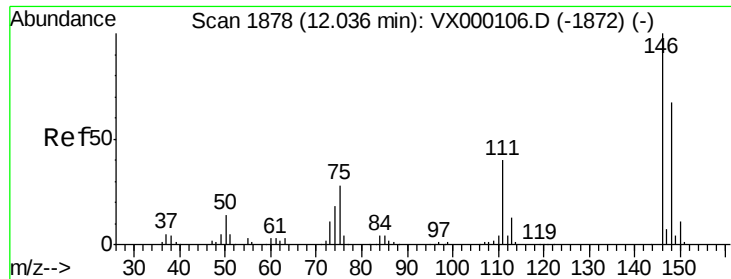


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

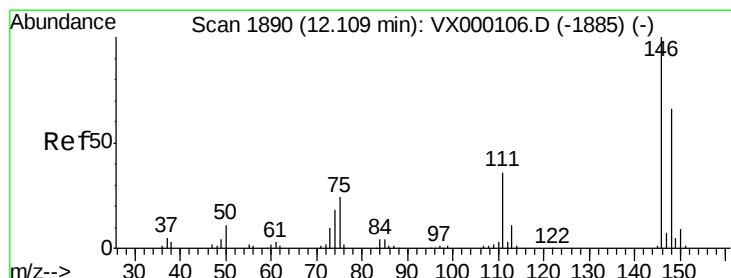
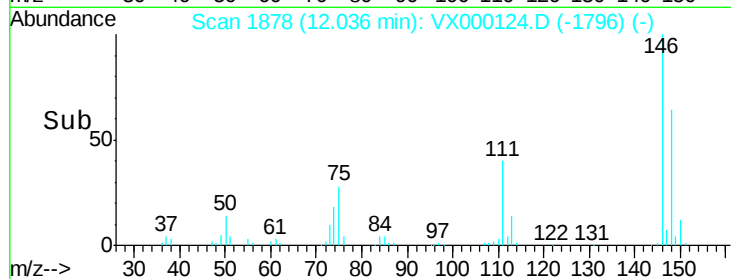
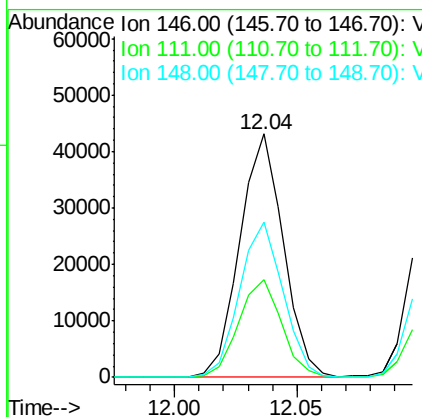
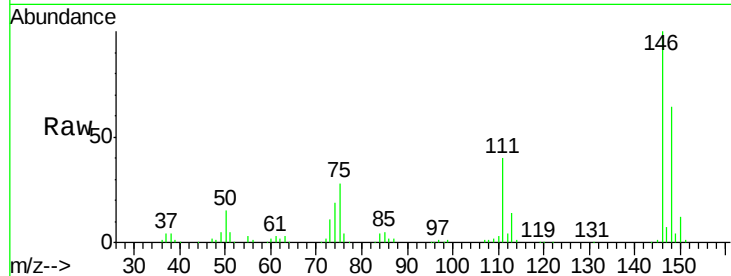




#83
 1,3-Dichlorobenzene
 Concen: 19.90 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: VX000124.D
 Acq: 21 Feb 2018 18:39

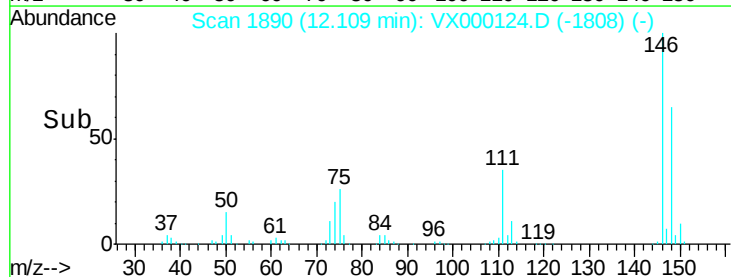
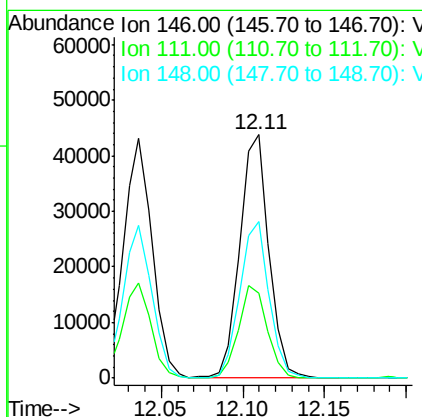
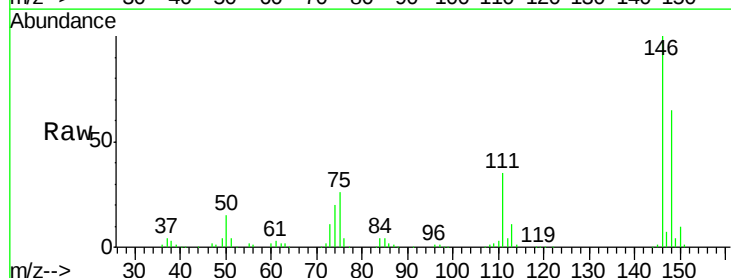
Instrument :
 ClientSampleId :
 VX0221WBS01

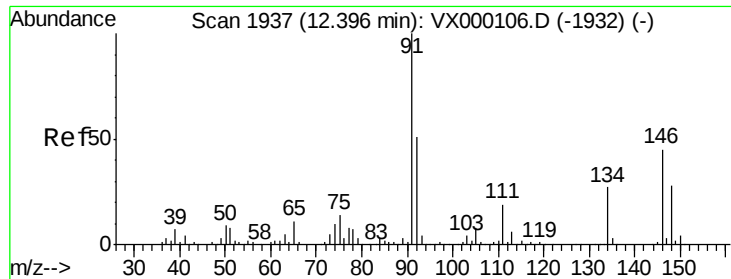
Tgt Ion:146 Resp: 53316
 Ion Ratio Lower Upper
 146 100
 111 39.3 19.4 58.2
 148 63.6 32.6 97.7



#84
 1,4-Dichlorobenzene
 Concen: 19.54 ug/l
 RT: 12.11 min Scan# 1890
 Delta R.T. 0.00 min
 Lab File: VX000124.D
 Acq: 21 Feb 2018 18:39

Tgt Ion:146 Resp: 54560
 Ion Ratio Lower Upper
 146 100
 111 37.6 18.4 55.0
 148 64.5 31.9 95.7

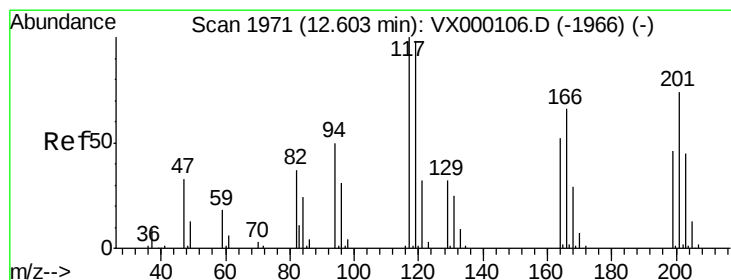
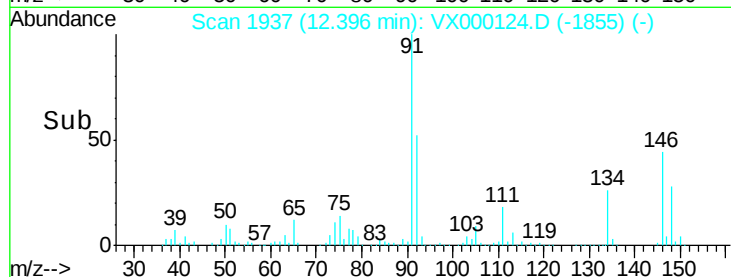
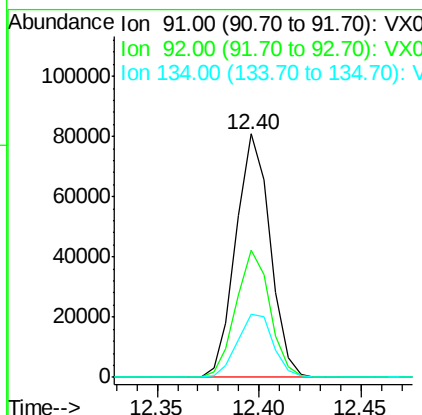
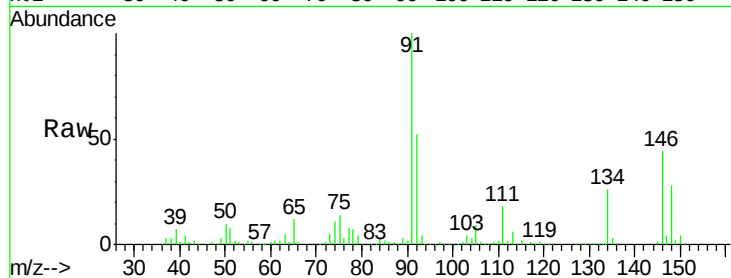




#85
n-Butylbenzene
Concen: 20.15 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

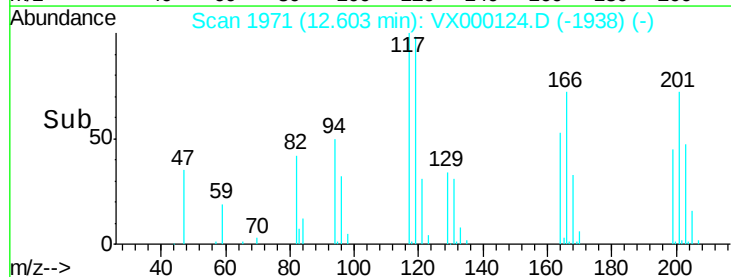
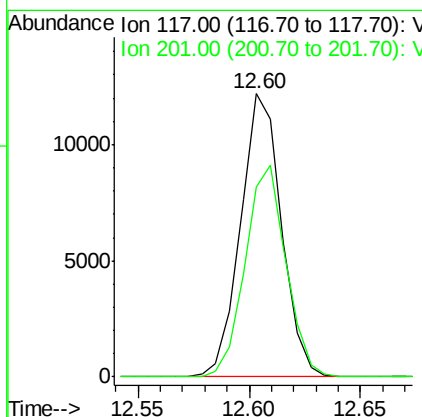
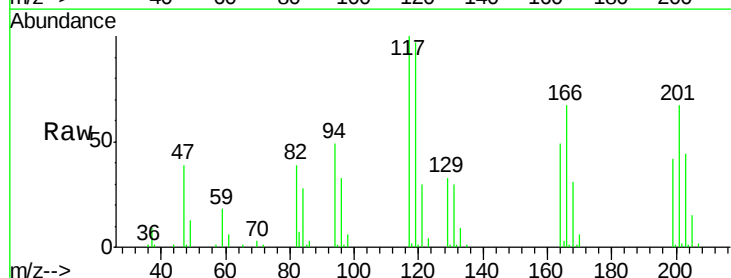
Instrument :
ClientSampled :
VX0221WBS01

Tgt Ion: 91 Resp: 94325
Ion Ratio Lower Upper
91 100
92 51.8 0.0 102.0
134 27.3 0.0 54.2



#86
Hexachloroethane
Concen: 18.68 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Tgt Ion: 117 Resp: 15576
Ion Ratio Lower Upper
117 100
201 74.6 38.9 116.6

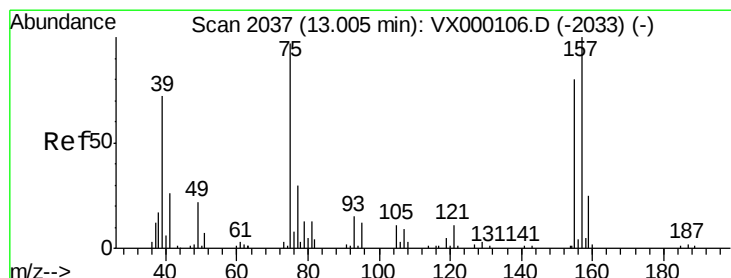
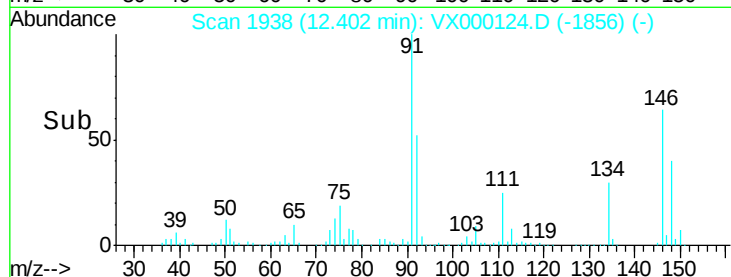
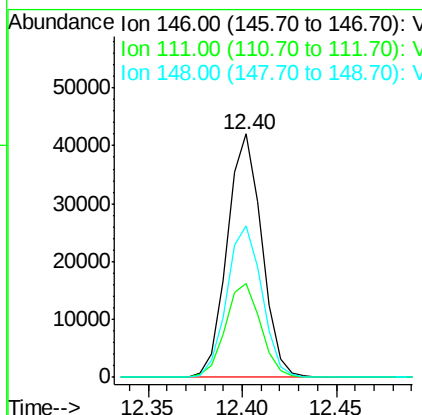
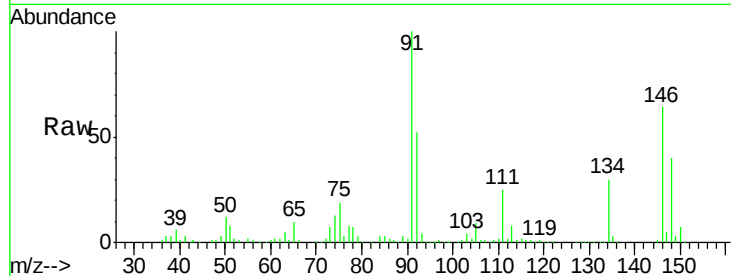




#87
 1,2-Dichlorobenzene
 Concen: 20.15 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VX000124.D
 Acq: 21 Feb 2018 18:39

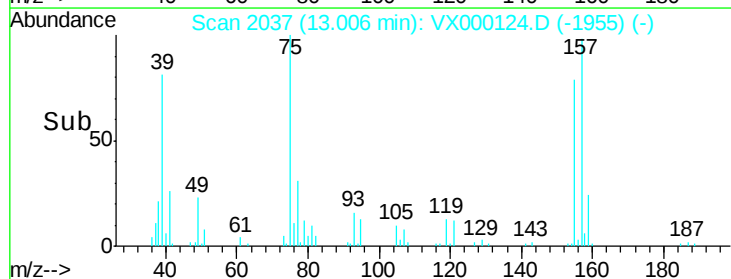
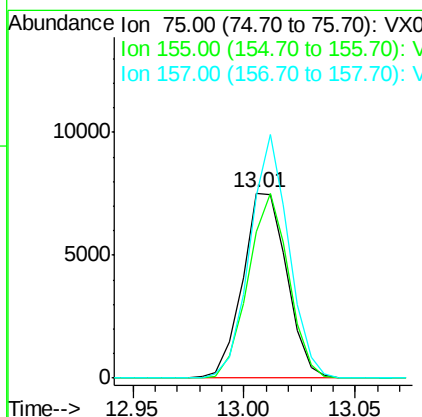
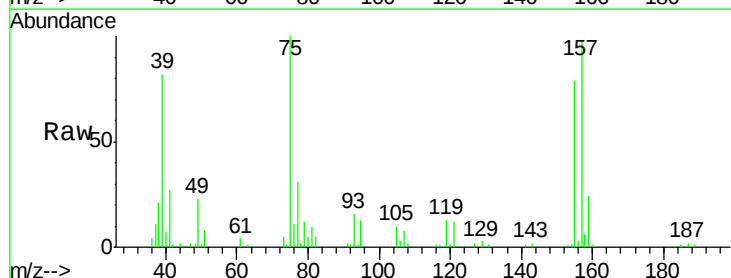
Instrument :
 ClientSampled :
 VX0221WBS01

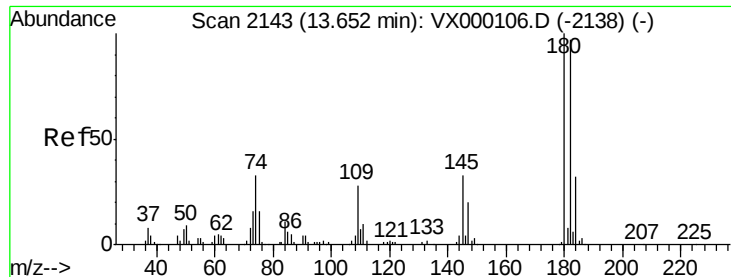
Tgt Ion:146 Resp: 53474
 Ion Ratio Lower Upper
 146 100
 111 39.2 20.0 60.0
 148 63.0 31.6 95.0



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 20.20 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: VX000124.D
 Acq: 21 Feb 2018 18:39

Tgt Ion: 75 Resp: 10428
 Ion Ratio Lower Upper
 75 100
 155 90.6 75.1 112.7
 157 114.8 99.0 148.4

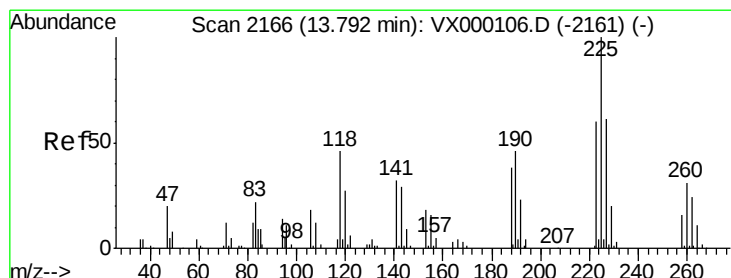
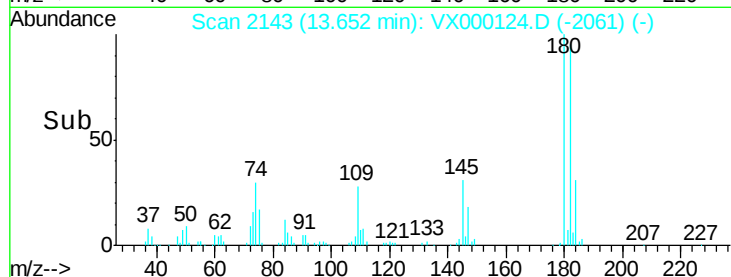
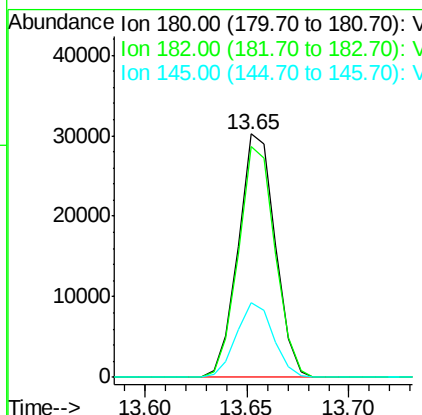
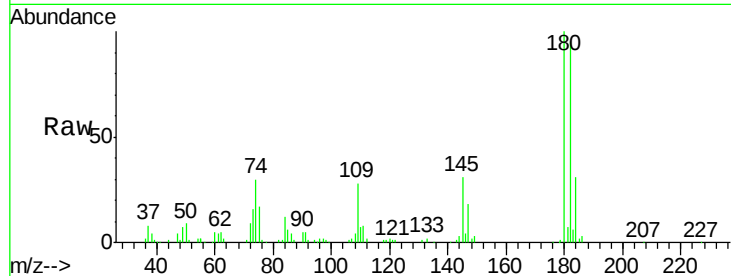




#89
 1,2,4-Trichlorobenzene
 Concen: 19.46 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX000124.D
 Acq: 21 Feb 2018 18:39

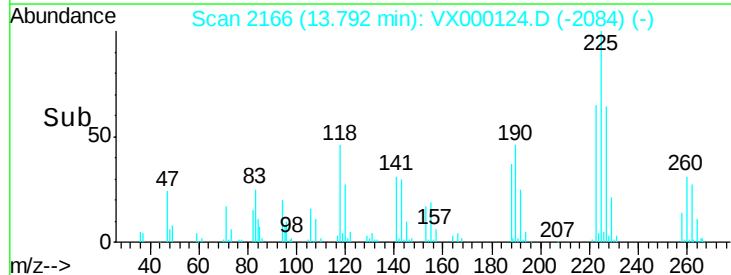
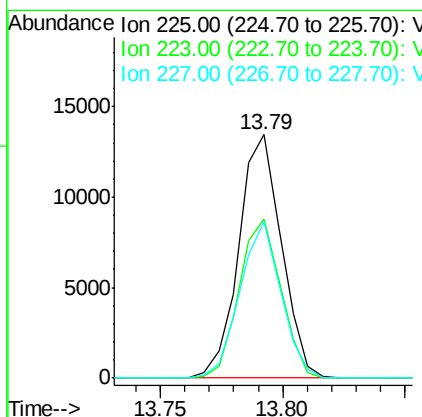
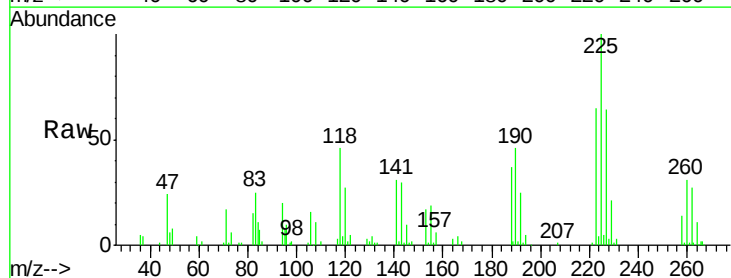
Instrument :
 ClientSampled :
 VX0221WBS01

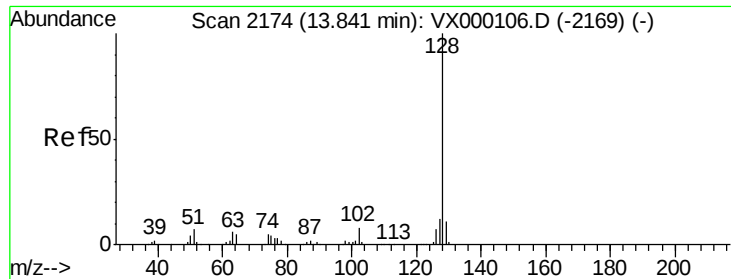
Tgt Ion:180 Resp: 37929
 Ion Ratio Lower Upper
 180 100
 182 94.6 76.3 114.5
 145 30.5 24.6 37.0



#90
 Hexachlorobutadiene
 Concen: 19.45 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: VX000124.D
 Acq: 21 Feb 2018 18:39

Tgt Ion:225 Resp: 16336
 Ion Ratio Lower Upper
 225 100
 223 64.0 0.0 131.2
 227 61.9 0.0 127.6

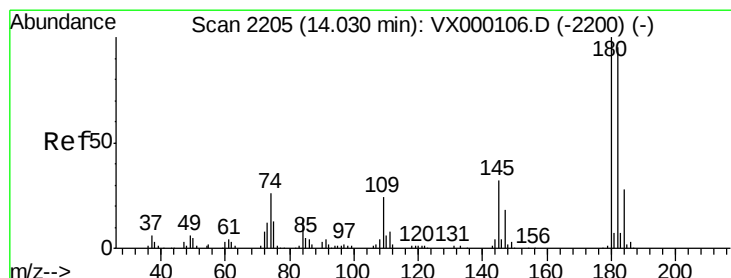
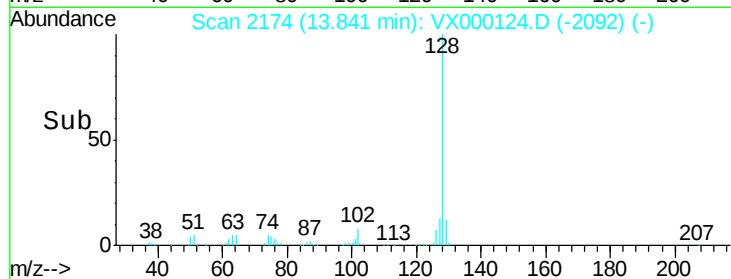
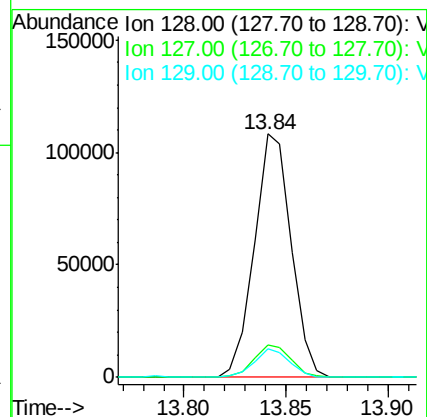
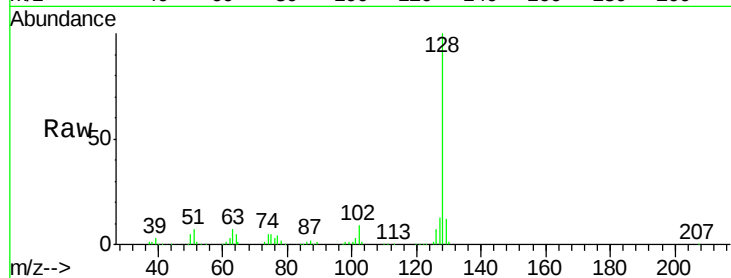




#91
Naphthalene
Concen: 20.04 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Instrument :
ClientSampleId :
VX0221WBS01

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.5	15.7
129	11.2	9.0	13.6



#92
1,2,3-Trichlorobenzene
Concen: 19.16 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. 0.00 min
Lab File: VX000124.D
Acq: 21 Feb 2018 18:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	0.0	188.6
145	32.7	0.0	65.8

