

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX033118\
 Data File : VX000606.D
 Acq On : 31 Mar 2018 20:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Apr 02 07:47:03 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	133015	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	219731	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	246029	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	163789	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	91564	52.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.46%	
35) Dibromofluoromethane	5.51	113	72771	52.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.12%	
50) Toluene-d8	8.73	98	319389	55.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.40%	
62) 4-Bromofluorobenzene	11.15	95	132931	54.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.50%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	53789	36.69	ug/l	97
3) Chloromethane	1.32	50	53007	34.32	ug/l	96
4) Vinyl Chloride	1.40	62	75951	46.54	ug/l	95
5) Bromomethane	1.64	94	73685	37.73	ug/l	98
6) Chloroethane	1.72	64	61817	61.76	ug/l	100
7) Trichlorofluoromethane	1.93	101	165575	56.22	ug/l	95
8) Diethyl Ether	2.19	74	59455	56.49	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	87519	53.29	ug/l	98
10) Methyl Iodide	2.51	142	19990	15.51	ug/l	94
11) Tert butyl alcohol	3.09	59	195407	327.18	ug/l	100
12) 1,1-Dichloroethene	2.37	96	82022	56.89	ug/l	97
13) Acrolein	2.30	56	94720	482.32	ug/l	96
14) Allyl chloride	2.73	41	148057	58.16	ug/l	99
15) Acrylonitrile	3.16	53	361509	298.85	ug/l	99
16) Acetone	2.45	43	351241	243.17	ug/l	98
17) Carbon Disulfide	2.57	76	218686	57.02	ug/l	97
18) Methyl Acetate	2.79	43	175180	57.85	ug/l	100
19) Methyl tert-butyl Ether	3.21	73	309278	58.00	ug/l	100
20) Methylene Chloride	2.86	84	93582	56.09	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	95890	59.62	ug/l	98
22) Diisopropyl ether	3.89	45	207357	46.01	ug/l	93
23) Vinyl Acetate	3.84	43	963868	225.59	ug/l	100
24) 1,1-Dichloroethane	3.70	63	103007	36.35	ug/l	99
25) 2-Butanone	4.72	43	397249	244.68	ug/l	98
26) 2,2-Dichloropropane	4.59	77	81076	40.82	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	70037	46.59	ug/l	99
28) Bromochloromethane	5.03	49	62932	53.86	ug/l	97
29) Tetrahydrofuran	5.18	42	268644	268.94	ug/l	99
30) Chloroform	5.23	83	137368	51.73	ug/l	99
31) Cyclohexane	5.59	56	106194	48.48	ug/l	97
32) 1,1,1-Trichloroethane	5.51	97	118836	49.60	ug/l	98
36) 1,1-Dichloropropene	5.81	75	97208	47.23	ug/l	97
37) Ethyl Acetate	4.87	43	138752	49.35	ug/l	99
38) Carbon Tetrachloride	5.79	117	105036	48.64	ug/l	98

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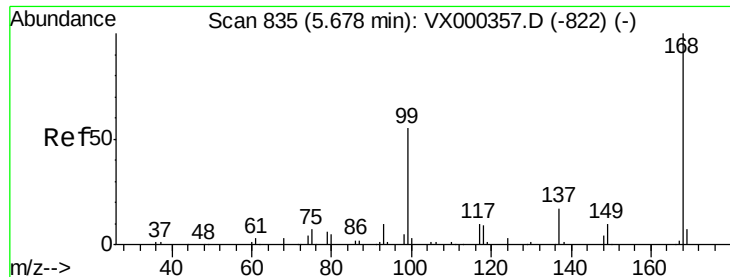
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	118224	47.23	ug/l	97
40) Benzene	6.15	78	299822	50.16	ug/l	99
41) Methacrylonitrile	5.08	41	72804	49.12	ug/l	99
42) 1,2-Dichloroethane	6.21	62	115904	49.42	ug/l	98
43) Isopropyl Acetate	6.48	43	211377	50.51	ug/l	99
44) Trichloroethene	7.22	130	84330	49.25	ug/l	99
45) 1,2-Dichloropropane	7.52	63	78556	51.35	ug/l	99
46) Dibromomethane	7.67	93	59609	49.64	ug/l	97
47) Bromodichloromethane	7.91	83	112786	53.38	ug/l	99
48) Methyl methacrylate	7.79	41	105139	51.75	ug/l	100
49) 1,4-Dioxane	7.77	88	51699	1210.53	ug/l	99
51) 4-Methyl-2-Pentanone	8.66	43	891603	275.24	ug/l	100
52) Toluene	8.79	92	220441	52.75	ug/l	99
53) t-1,3-Dichloropropene	8.45	75	125603	51.30	ug/l	97
54) cis-1,3-Dichloropropene	9.05	75	128593	54.15	ug/l	94
55) 1,1,2-Trichloroethane	9.23	97	91172	53.06	ug/l	97
56) Ethyl methacrylate	9.19	69	142038	54.55	ug/l	97
57) 1,3-Dichloropropane	9.38	76	146214	53.20	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	317554	254.10	ug/l	97
59) 2-Hexanone	9.51	43	767198	278.92	ug/l	99
60) Dibromochloromethane	9.59	129	101057	49.72	ug/l	99
61) 1,2-Dibromoethane	9.68	107	103261	56.04	ug/l	98
64) Tetrachloroethene	9.34	164	85164	44.61	ug/l	95
65) Chlorobenzene	10.15	112	263460	48.12	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	90359	48.59	ug/l	98
67) Ethyl Benzene	10.26	91	462601	49.84	ug/l	100
68) m/p-Xylenes	10.37	106	375849	102.91	ug/l	97
69) o-Xylene	10.71	106	179014	50.62	ug/l	98
70) Styrene	10.72	104	313333	53.55	ug/l	97
71) Bromoform	10.87	173	84375	44.16	ug/l #	96
73) Isopropylbenzene	11.02	105	500310	46.10	ug/l	99
74) N-amyl acetate	6.48	43	211377	44.31	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	181954	47.40	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	161971m	46.01	ug/l	
77) Bromobenzene	11.26	156	126990	43.93	ug/l	98
78) n-propylbenzene	11.37	91	593273	45.85	ug/l	99
79) 2-Chlorotoluene	11.43	91	337449	45.14	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	435738	47.75	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.09	75	48403	44.52	ug/l	97
82) 4-Chlorotoluene	11.52	91	420386	47.10	ug/l	98
83) tert-Butylbenzene	11.78	119	434233	47.19	ug/l	98
84) 1,2,4-Trimethylbenzene	11.82	105	452893	47.34	ug/l	99
85) sec-Butylbenzene	11.96	105	532843	46.79	ug/l	100
86) p-Isopropyltoluene	12.07	119	488566	48.31	ug/l	100
87) 1,3-Dichlorobenzene	12.04	146	256167	46.86	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	271804	47.36	ug/l	99
89) n-Butylbenzene	12.40	91	446964	47.47	ug/l	99
90) Hexachloroethane	12.60	117	77371	48.61	ug/l	98
91) 1,2-Dichlorobenzene	12.40	146	259847	48.49	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.01	75	51656	48.25	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	180210	46.91	ug/l	100
94) Hexachlorobutadiene	13.79	225	68932	43.33	ug/l	97
95) Naphthalene	13.84	128	659277	49.26	ug/l	99
96) 1,2,3-Trichlorobenzene	14.03	180	180331	47.50	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000606.D

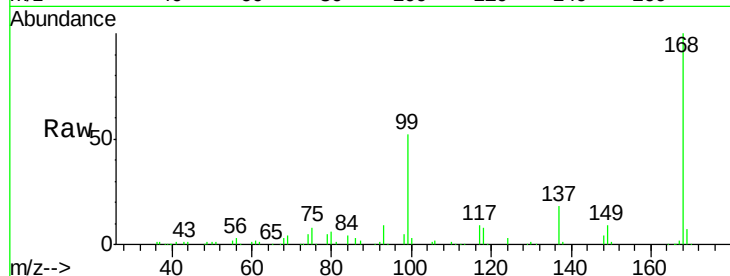
Acq: 31 Mar 2018 20:50

Tot Ion:168 Resp: 133015

Ion Ratio Lower Upper

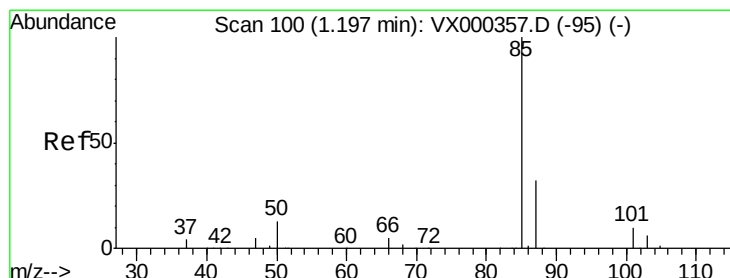
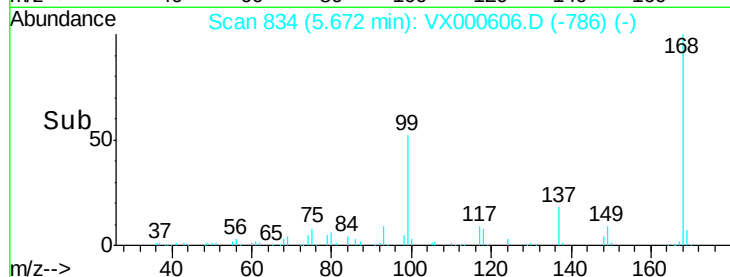
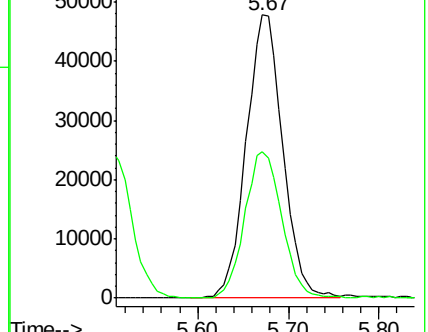
168 100

99 51.4 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 36.69 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000606.D

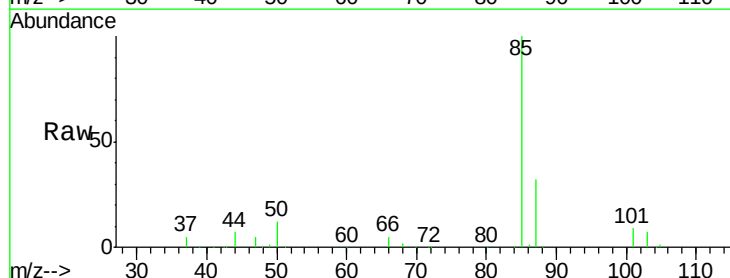
Acq: 31 Mar 2018 20:50

Tgt Ion: 85 Resp: 53789

Ion Ratio Lower Upper

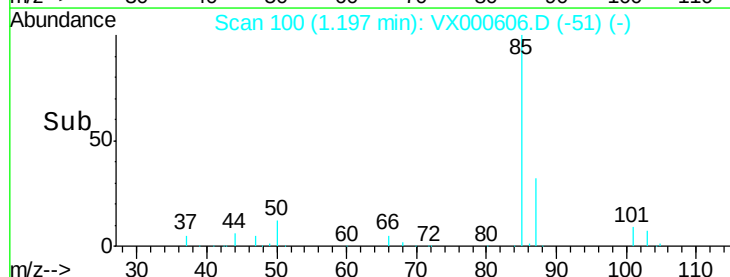
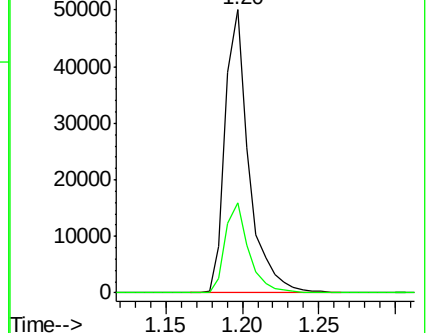
85 100

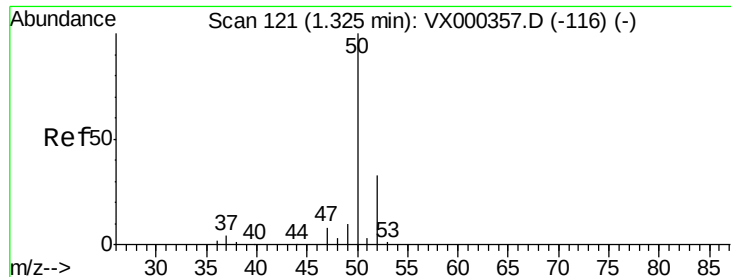
87 32.0 16.8 50.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 34.32 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000606.D

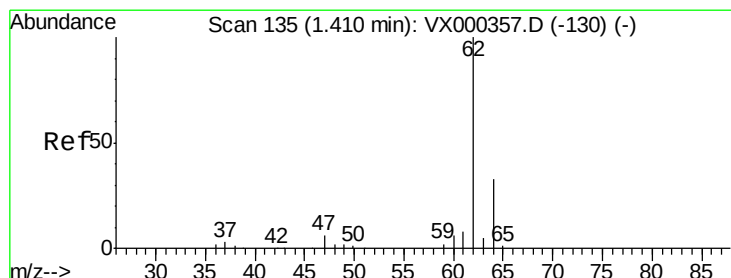
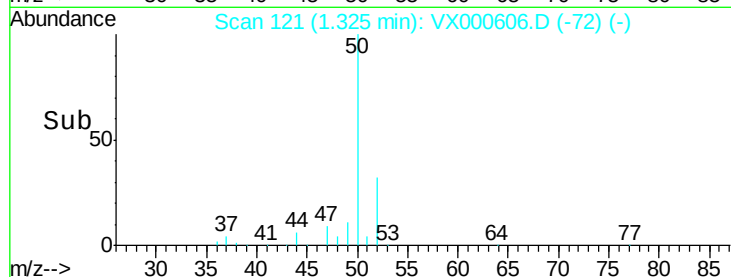
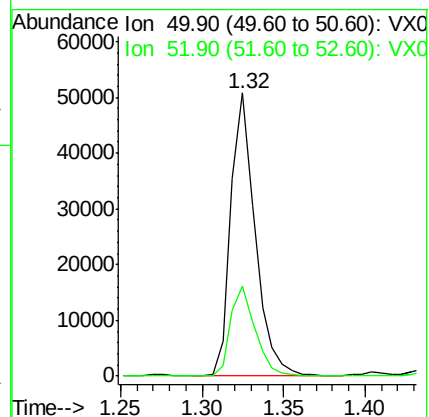
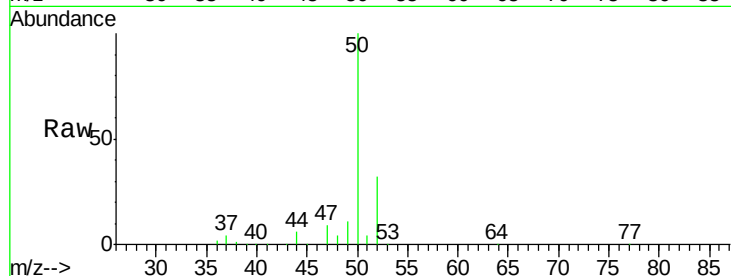
Acq: 31 Mar 2018 20:50

Tot Ion: 50 Resp: 53007

Ion Ratio Lower Upper

50 100

52 31.9 27.5 41.3



#4

Vinyl Chloride

Concen: 46.54 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.01 min

Lab File: VX000606.D

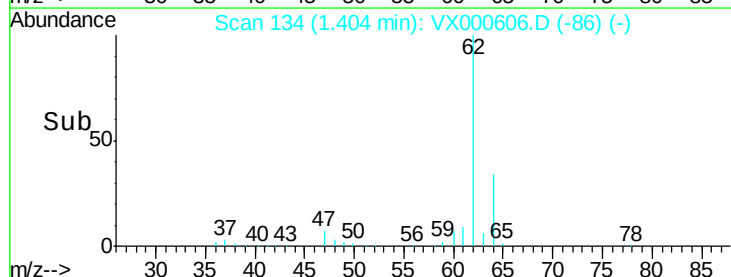
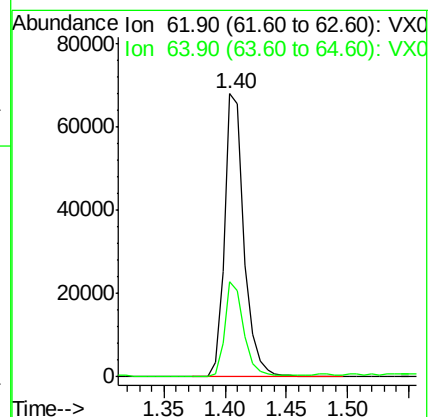
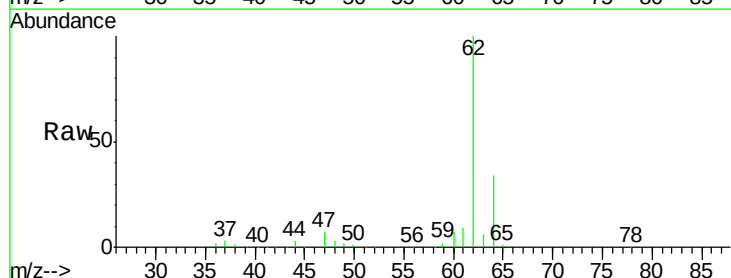
Acq: 31 Mar 2018 20:50

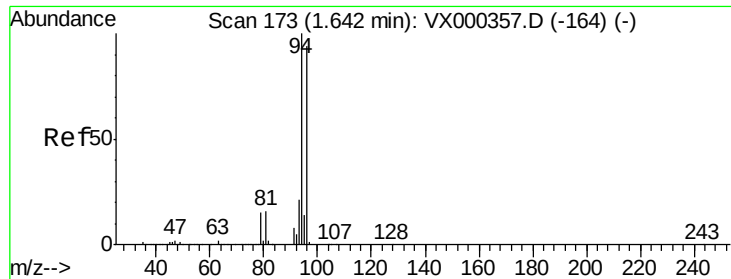
Tgt Ion: 62 Resp: 75951

Ion Ratio Lower Upper

62 100

64 33.8 24.8 37.2





#5

Bromomethane

Concen: 37.73 ug/l

RT: 1.64 min Scan# 172

Delta R.T. -0.01 min

Lab File: VX000606.D

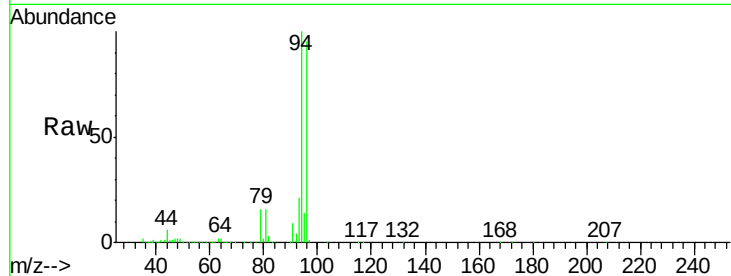
Acq: 31 Mar 2018 20:50

Tot Ion: 94 Resp: 73685

Ion Ratio Lower Upper

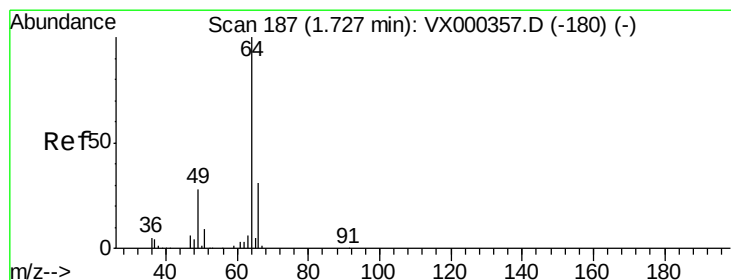
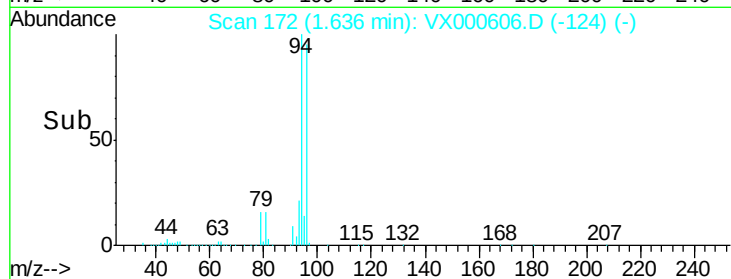
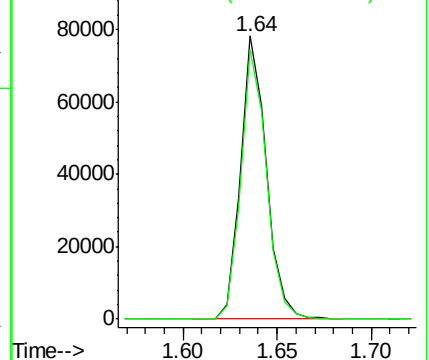
94 100

96 95.2 77.7 116.5



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 61.76 ug/l

RT: 1.72 min Scan# 186

Delta R.T. -0.01 min

Lab File: VX000606.D

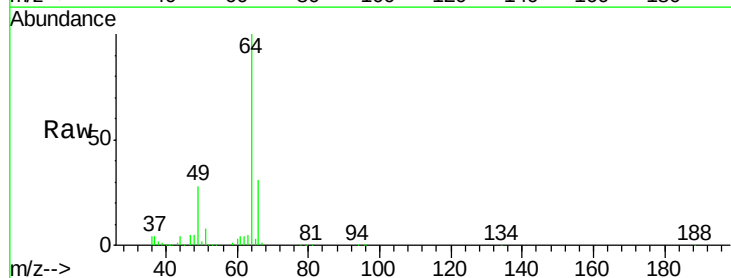
Acq: 31 Mar 2018 20:50

Tgt Ion: 64 Resp: 61817

Ion Ratio Lower Upper

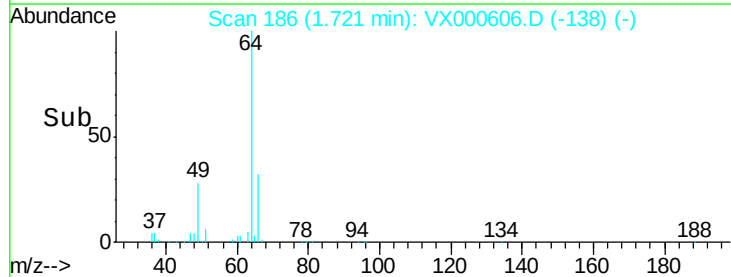
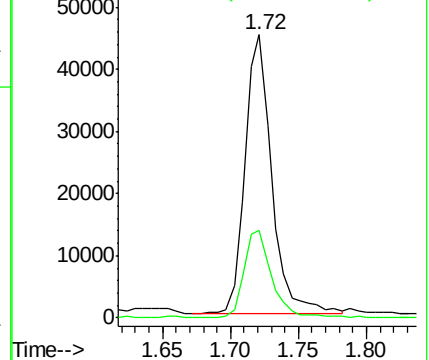
64 100

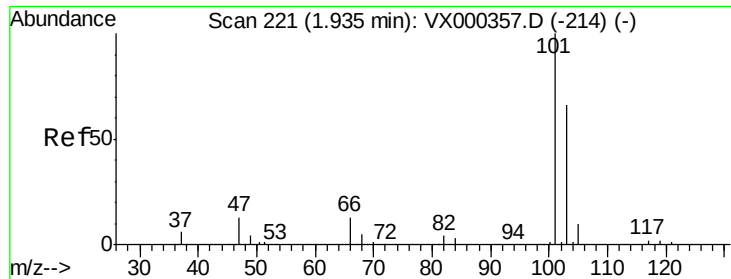
66 31.2 24.8 37.2



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#7

Trichlorofluoromethane

Concen: 56.22 ug/l

RT: 1.93 min Scan# 220

Delta R.T. -0.01 min

Lab File: VX000606.D

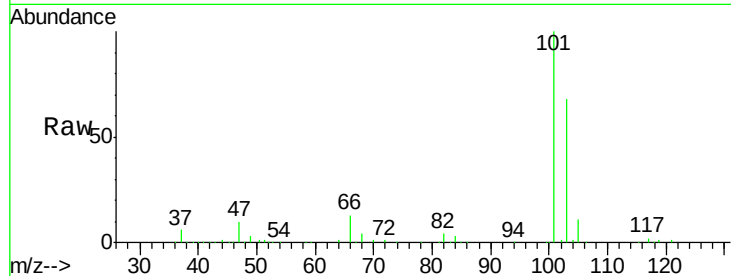
Acq: 31 Mar 2018 20:50

Tot Ion:101 Resp: 165575

Ion Ratio Lower Upper

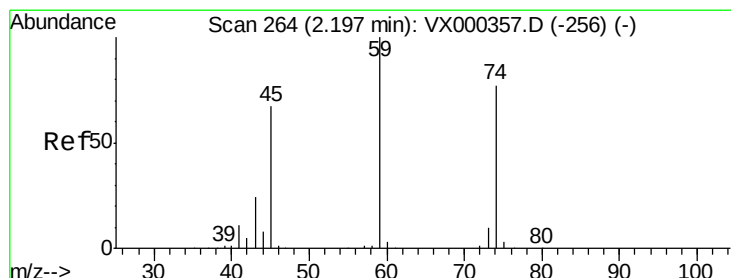
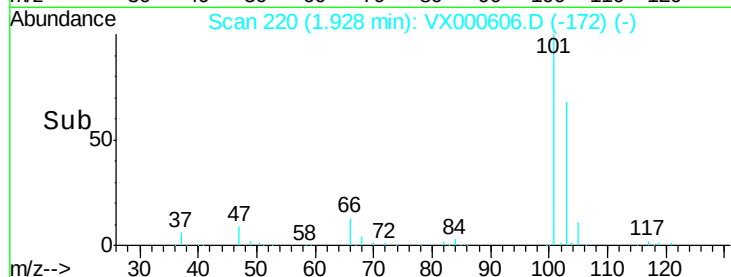
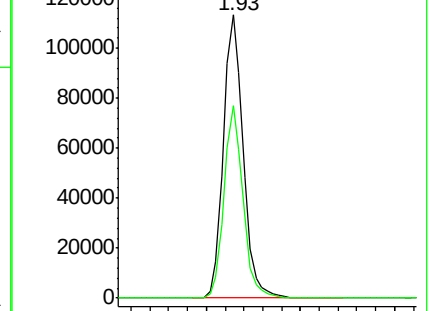
101 100

103 68.1 51.6 77.4



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V



#8

Diethyl Ether

Concen: 56.49 ug/l

RT: 2.19 min Scan# 263

Delta R.T. -0.01 min

Lab File: VX000606.D

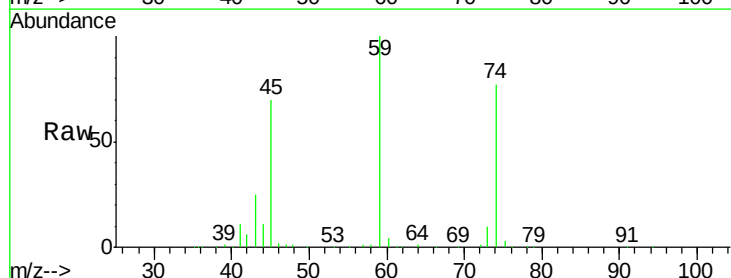
Acq: 31 Mar 2018 20:50

Tgt Ion: 74 Resp: 59455

Ion Ratio Lower Upper

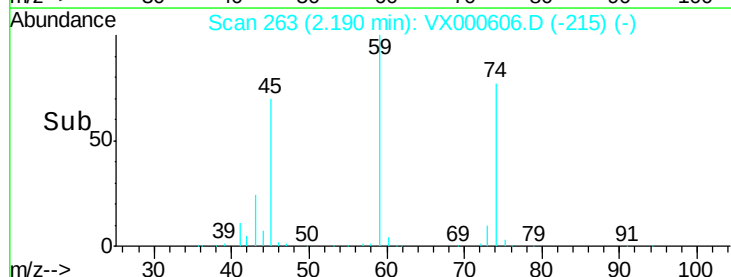
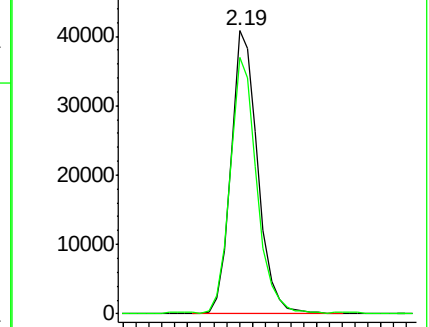
74 100

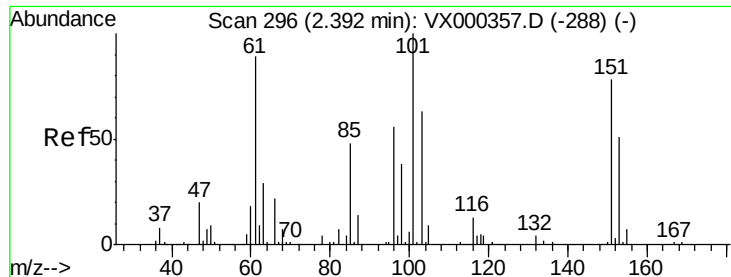
45 89.3 45.1 135.3



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: 53.29 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.01 min

Lab File: VX000606.D

Acq: 31 Mar 2018 20:50

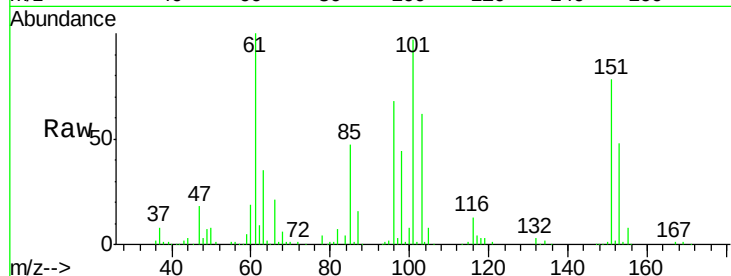
Tot Ion:101 Resp: 87519

Ion Ratio Lower Upper

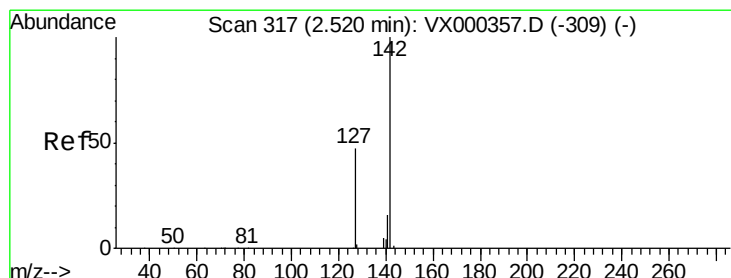
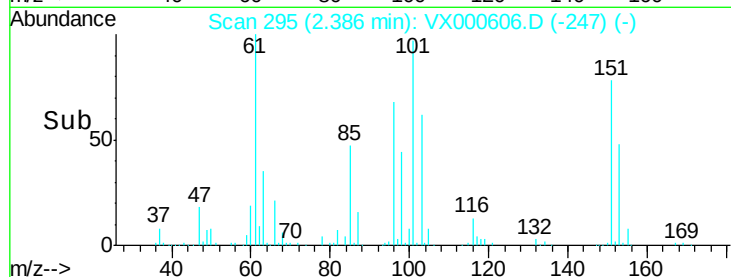
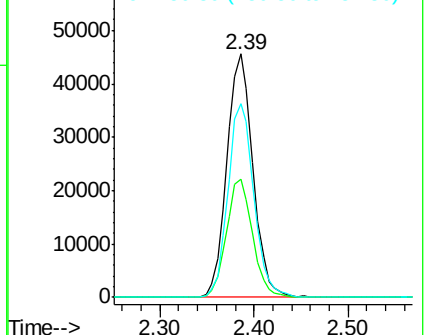
101 100

85 48.5 37.6 56.4

151 79.5 62.6 93.8



Abundance Ion 100.90 (100.60 to 101.60): V
Ion 84.90 (84.60 to 85.60): VX0
Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 15.51 ug/l

RT: 2.51 min Scan# 316

Delta R.T. -0.01 min

Lab File: VX000606.D

Acq: 31 Mar 2018 20:50

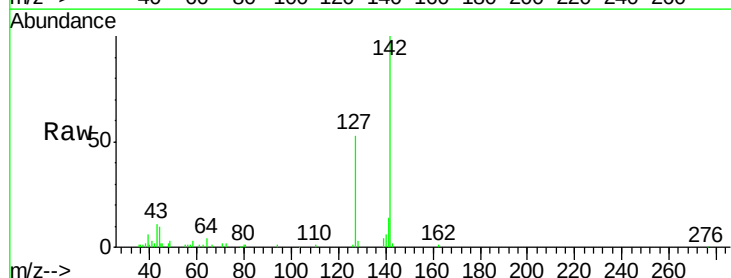
Tgt Ion:142 Resp: 19990

Ion Ratio Lower Upper

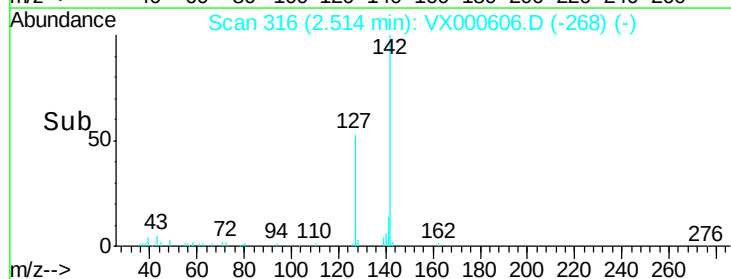
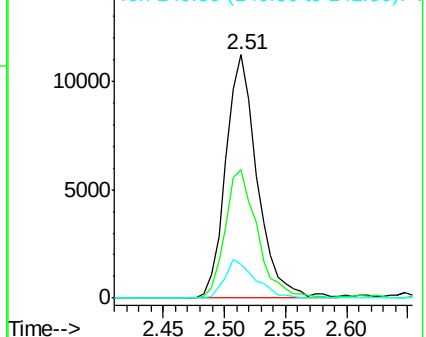
142 100

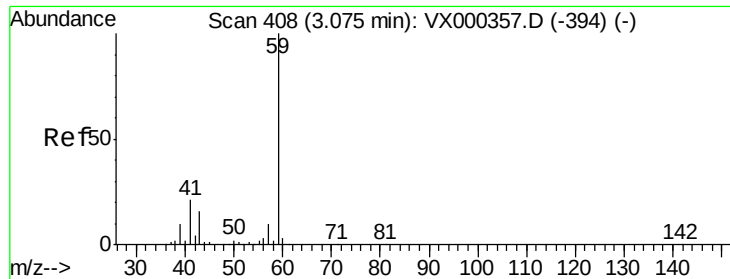
127 53.9 39.2 58.8

141 15.3 11.7 17.5



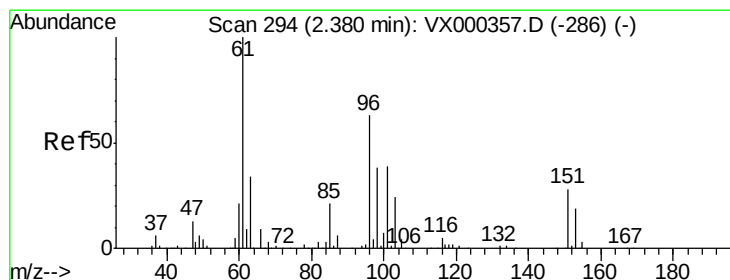
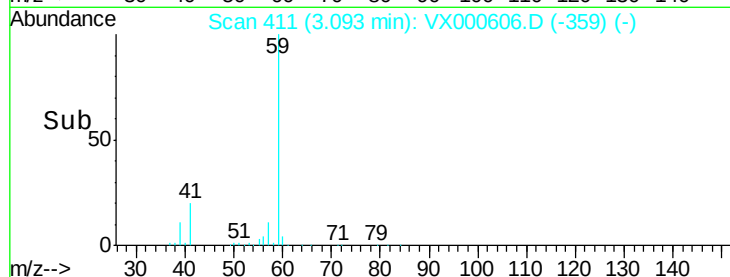
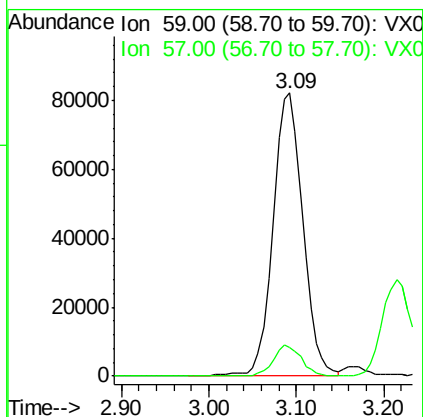
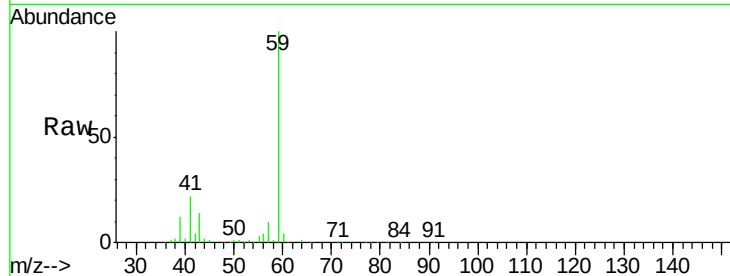
Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V





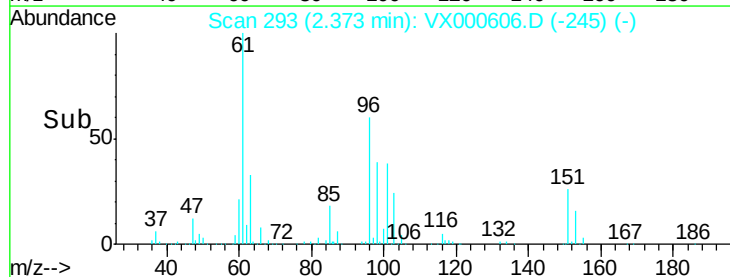
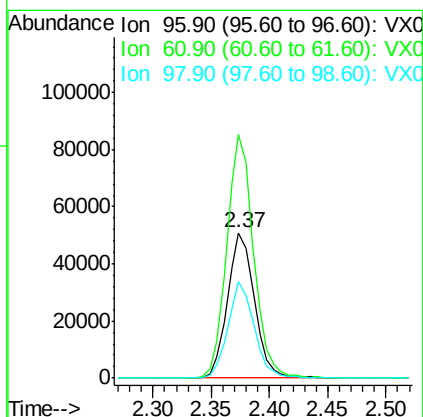
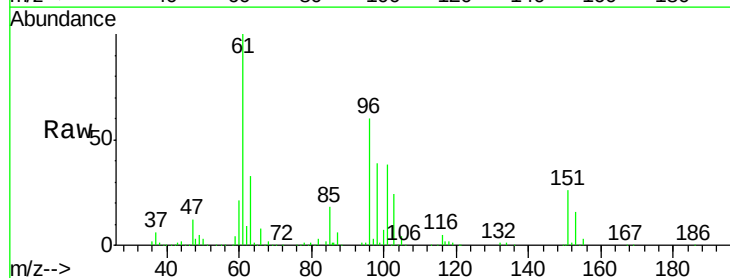
#11
Tert butyl alcohol
Concen: 327.18 ug/l
RT: 3.09 min Scan# 411
Delta R.T. 0.02 min
Lab File: VX000606.D
Acq: 31 Mar 2018 20:50

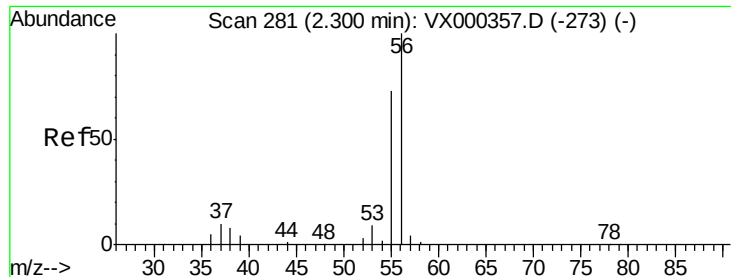
Tot Ion: 59 Resp: 195407
Ion Ratio Lower Upper
59 100
57 10.4 8.4 12.6



#12
1,1-Dichloroethene
Concen: 56.89 ug/l
RT: 2.37 min Scan# 293
Delta R.T. -0.01 min
Lab File: VX000606.D
Acq: 31 Mar 2018 20:50

Tgt Ion: 96 Resp: 82022
Ion Ratio Lower Upper
96 100
61 167.0 131.2 196.8
98 65.9 49.8 74.8





#13

Acrolein

Concen: 482.32 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX000606.D

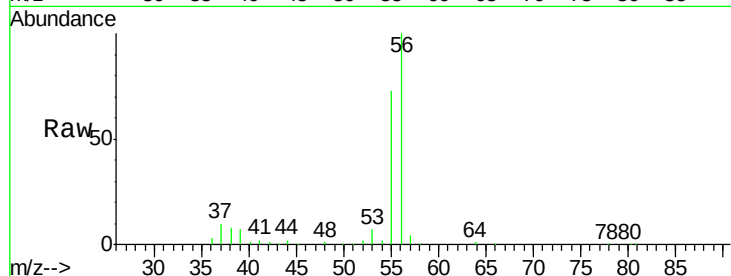
Acq: 31 Mar 2018 20:50

Tot Ion: 56 Resp: 94720

Ion Ratio Lower Upper

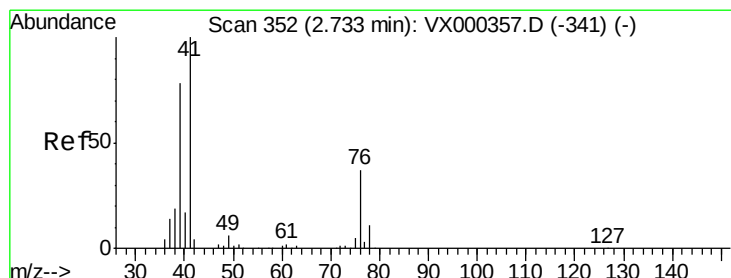
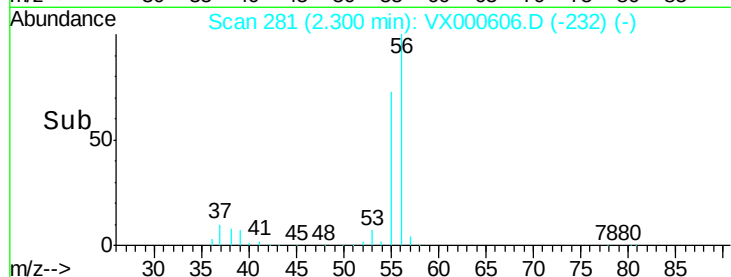
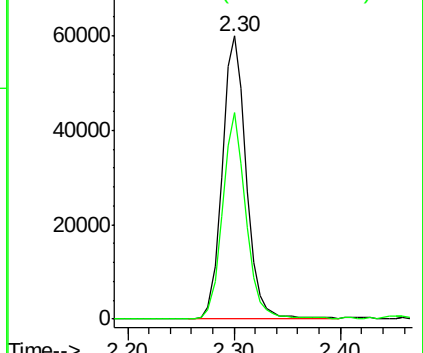
56 100

55 70.4 58.8 88.2



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 58.16 ug/l

RT: 2.73 min Scan# 352

Delta R.T. 0.00 min

Lab File: VX000606.D

Acq: 31 Mar 2018 20:50

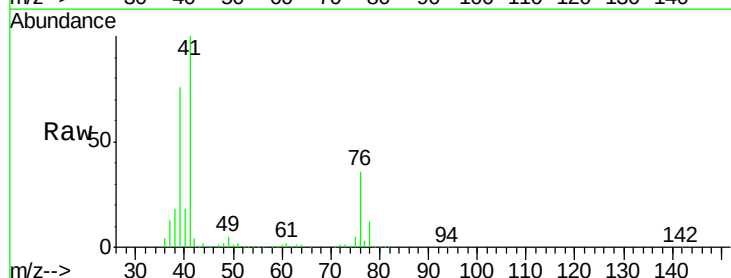
Tgt Ion: 41 Resp: 148057

Ion Ratio Lower Upper

41 100

39 70.7 57.6 86.4

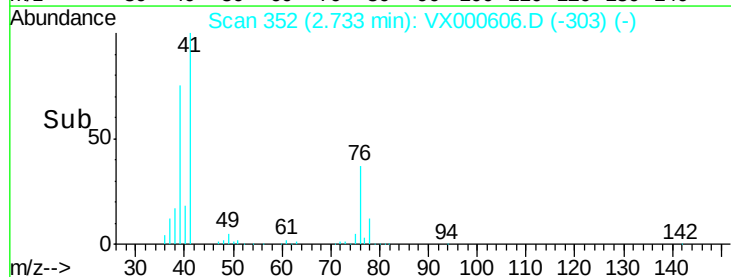
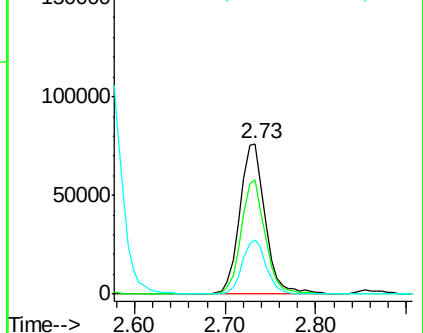
76 34.1 27.3 40.9

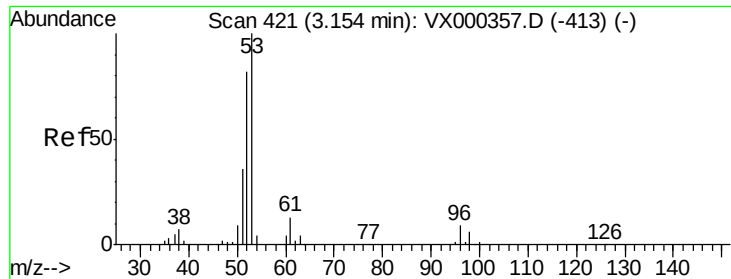


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 298.85 ug/l

RT: 3.16 min Scan# 422

Delta R.T. 0.01 min

Lab File: VX000606.D

Acq: 31 Mar 2018 20:50

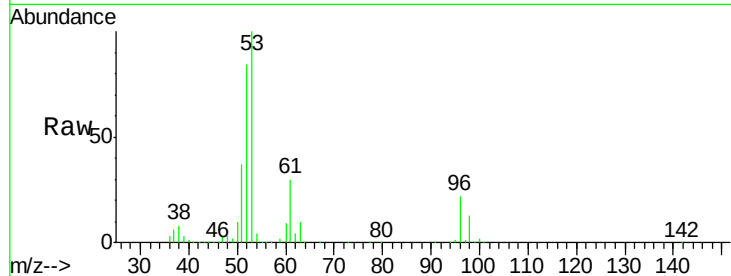
Tot Ion: 53 Resp: 361509

Ion Ratio Lower Upper

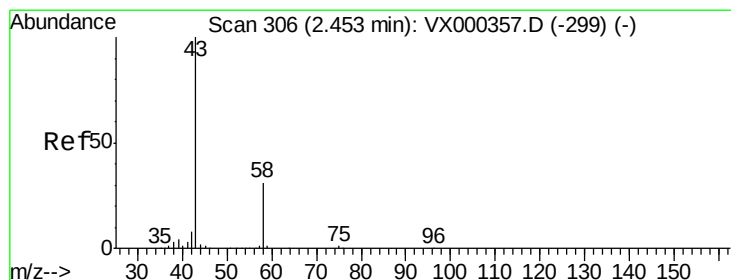
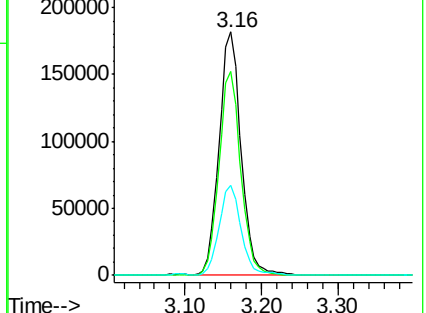
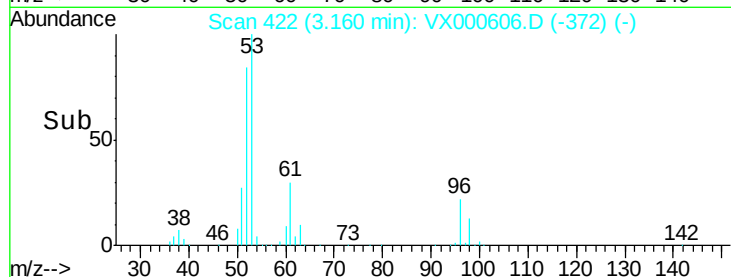
53 100

52 82.4 66.6 99.8

51 37.3 29.3 43.9



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



#16

Acetone

Concen: 243.17 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000606.D

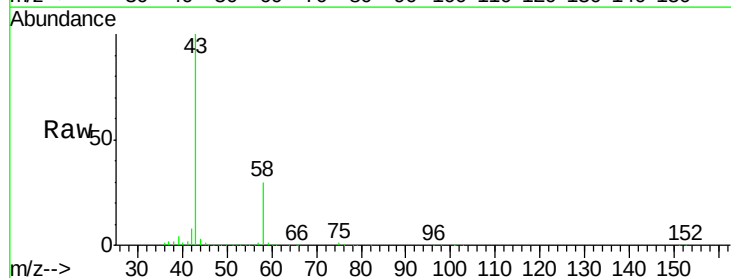
Acq: 31 Mar 2018 20:50

Tgt Ion: 43 Resp: 351241

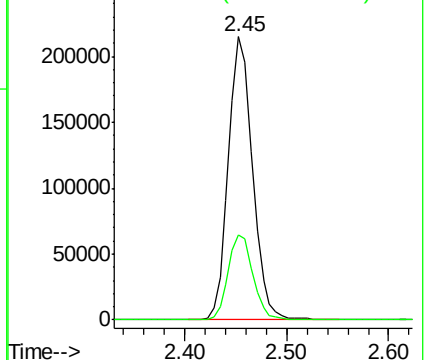
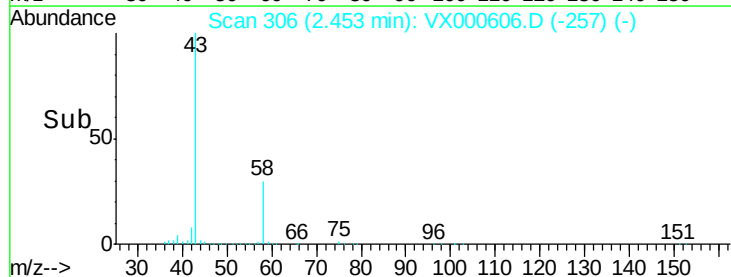
Ion Ratio Lower Upper

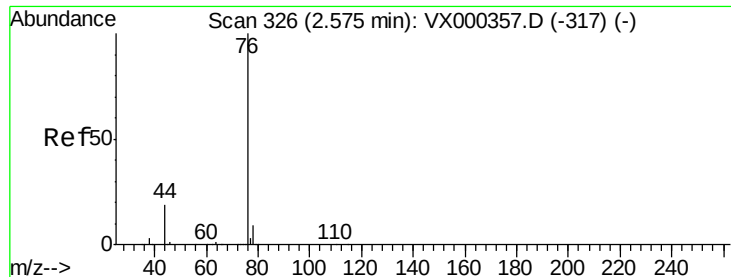
43 100

58 30.1 24.7 37.1



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





#17

Carbon Disulfide

Concen: 57.02 ug/l

RT: 2.57 min Scan# 325

Delta R.T. -0.01 min

Lab File: VX000606.D

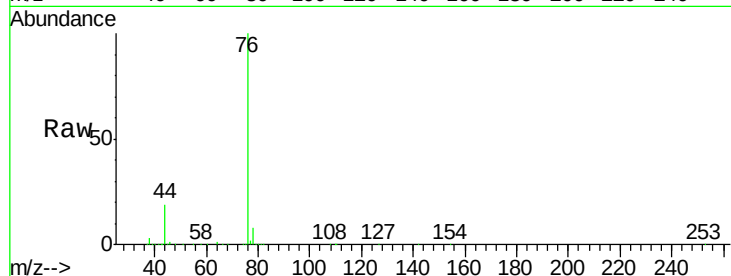
Acq: 31 Mar 2018 20:50

Tot Ion: 76 Resp: 218686

Ion Ratio Lower Upper

76 100

78 7.8 7.0 10.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.57

150000

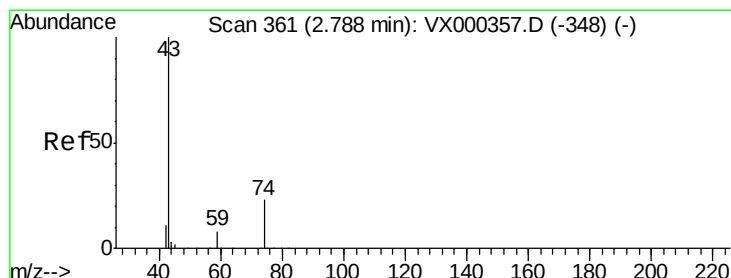
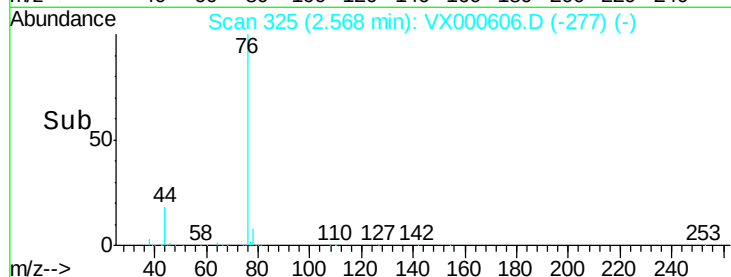
100000

50000

0

Time-->

2.50 2.60 2.70



#18

Methyl Acetate

Concen: 57.85 ug/l

RT: 2.79 min Scan# 361

Delta R.T. -0.00 min

Lab File: VX000606.D

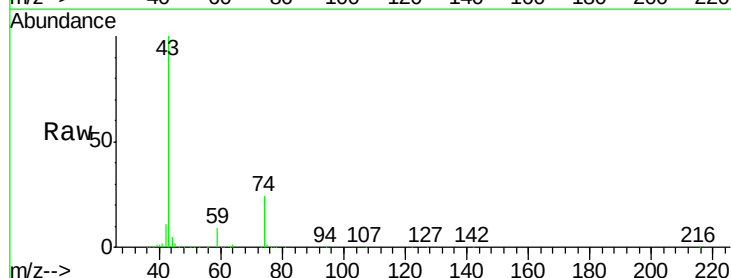
Acq: 31 Mar 2018 20:50

Tgt Ion: 43 Resp: 175180

Ion Ratio Lower Upper

43 100

74 24.2 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.79

100000

80000

60000

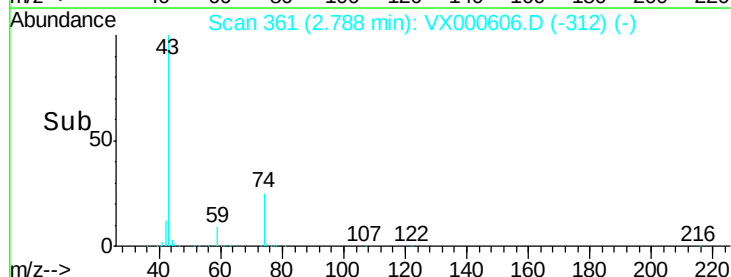
40000

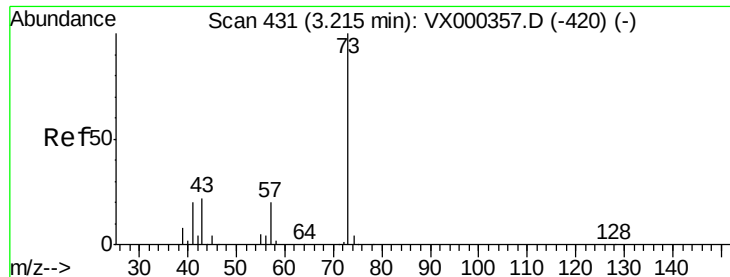
20000

0

Time-->

2.70 2.75 2.80 2.85 2.90

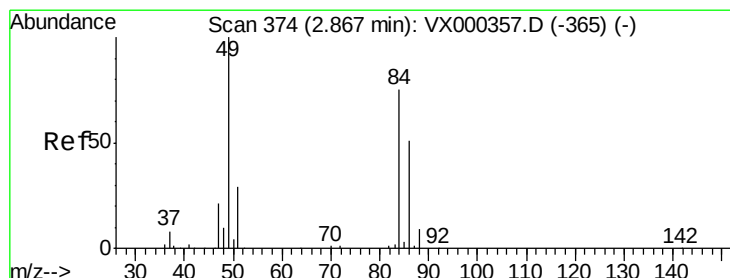
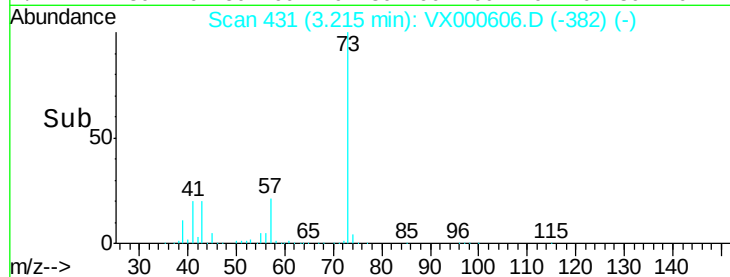
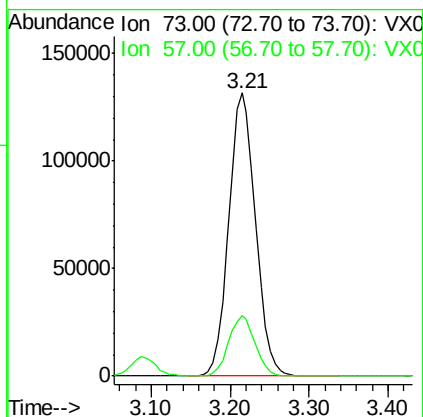
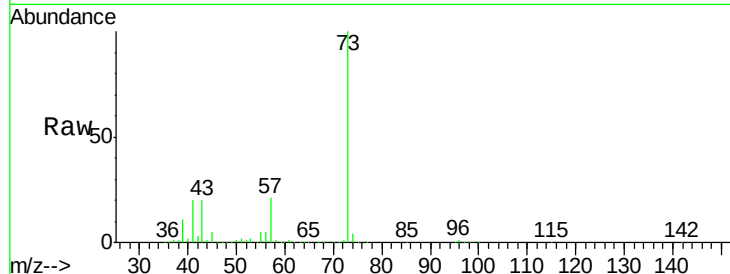




#19

Methyl tert-butyl Ether
 Concen: 58.00 ug/l
 RT: 3.21 min Scan# 431
 Delta R.T. -0.00 min
 Lab File: VX000606.D
 Acq: 31 Mar 2018 20:50

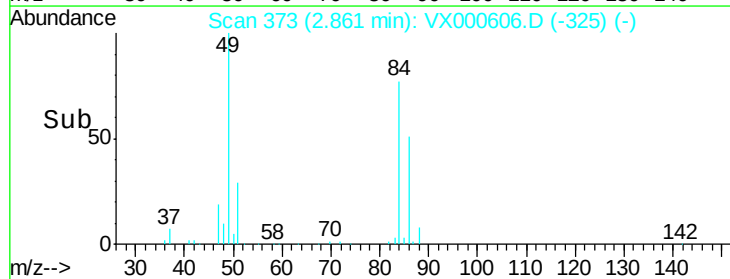
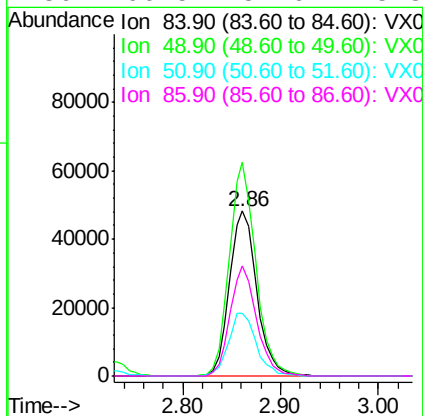
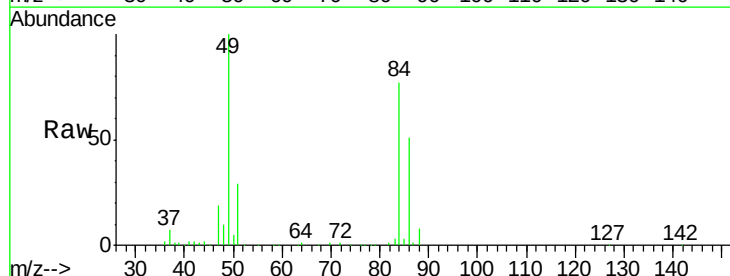
Tot Ion: 73 Resp: 309278
 Ion Ratio Lower Upper
 73 100
 57 21.3 17.2 25.8

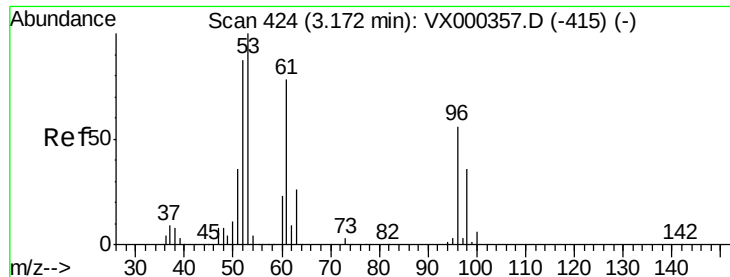


#20

Methylene Chloride
 Concen: 56.09 ug/l
 RT: 2.86 min Scan# 373
 Delta R.T. -0.01 min
 Lab File: VX000606.D
 Acq: 31 Mar 2018 20:50

Tgt Ion: 84 Resp: 93582
 Ion Ratio Lower Upper
 84 100
 49 129.4 100.6 151.0
 51 37.7 31.6 47.4
 86 66.5 52.6 78.8





#21

trans-1,2-Dichloroethene

Concen: 59.62 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX000606.D

Acq: 31 Mar 2018 20:50

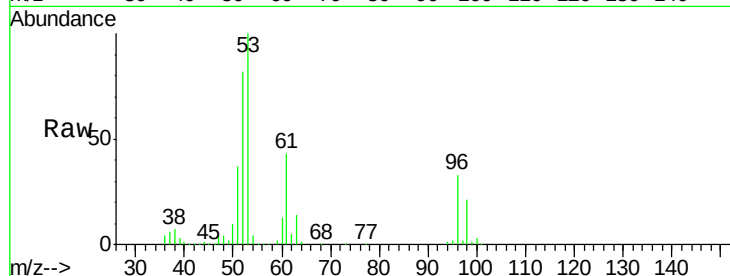
Tot Ion: 96 Resp: 95890

Ion Ratio Lower Upper

96 100

61 128.3 104.0 156.0

98 62.1 52.1 78.1

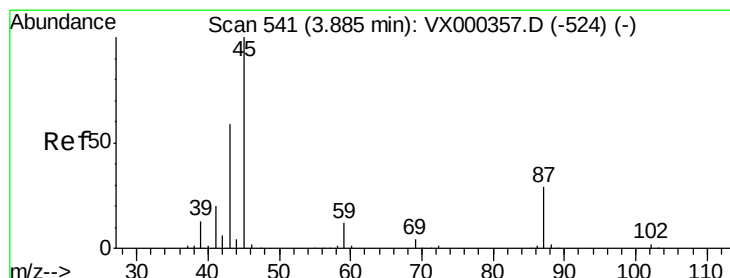
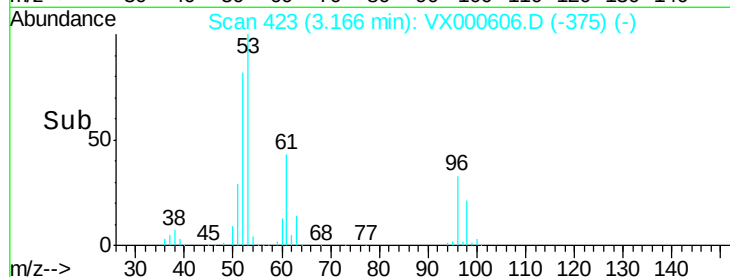
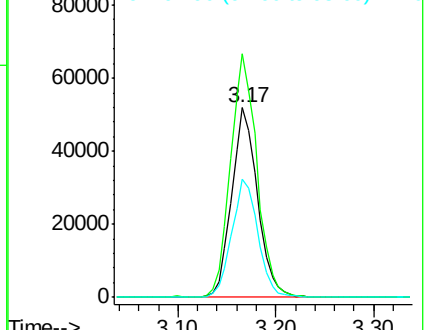


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 46.01 ug/l

RT: 3.89 min Scan# 541

Delta R.T. -0.00 min

Lab File: VX000606.D

Acq: 31 Mar 2018 20:50

Tgt Ion: 45 Resp: 207357

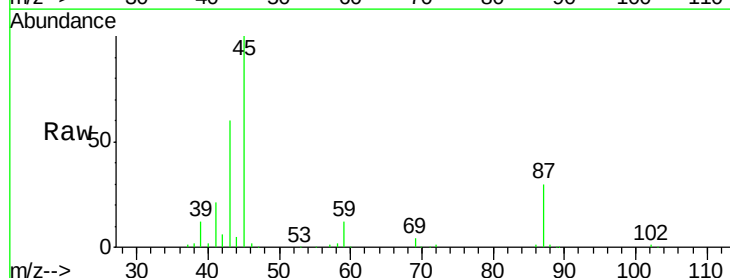
Ion Ratio Lower Upper

45 100

43 60.1 53.9 80.9

87 29.7 22.6 34.0

59 11.6 9.5 14.3



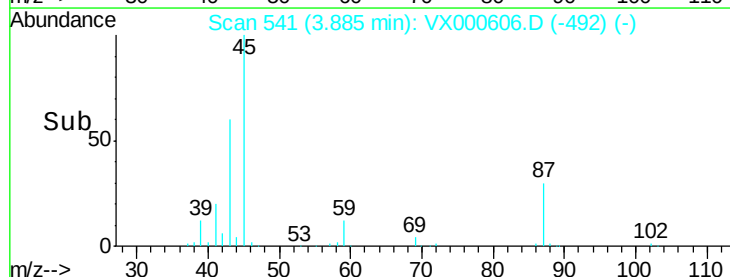
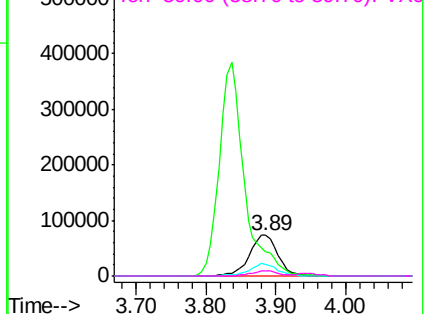
Abundance

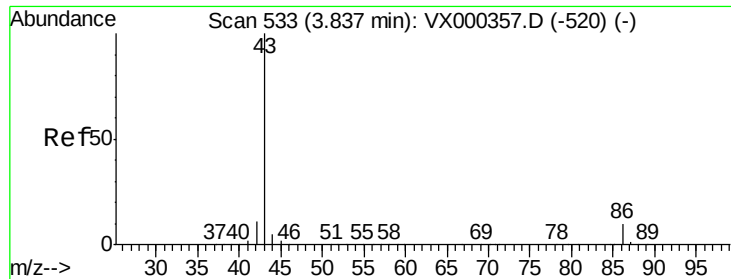
Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 225.59 ug/l

RT: 3.84 min Scan# 533

Delta R.T. -0.00 min

Lab File: VX000606.D

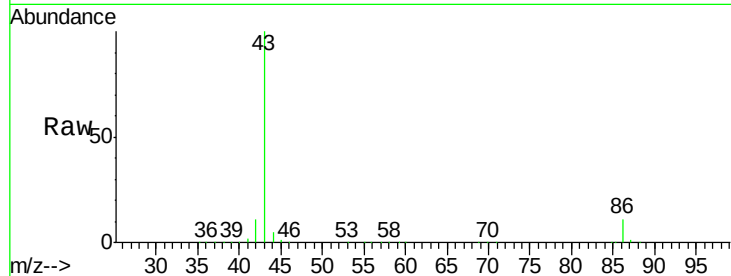
Acq: 31 Mar 2018 20:50

Tot Ion: 43 Resp: 963868

Ion Ratio Lower Upper

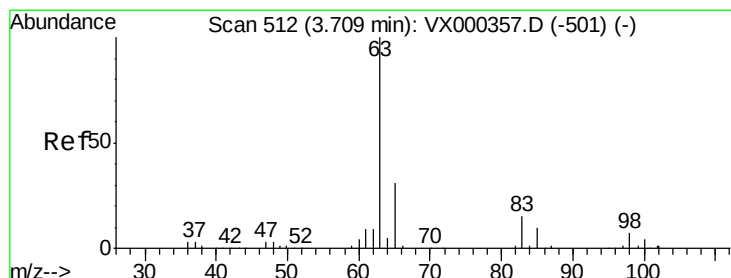
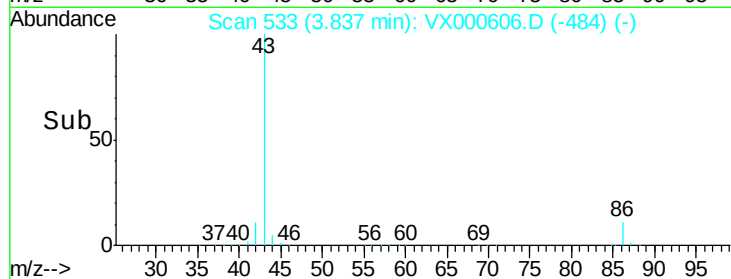
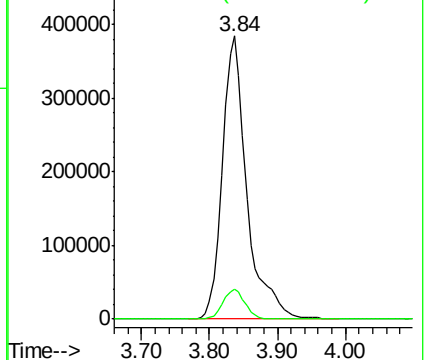
43 100

86 10.8 8.6 12.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 36.35 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.01 min

Lab File: VX000606.D

Acq: 31 Mar 2018 20:50

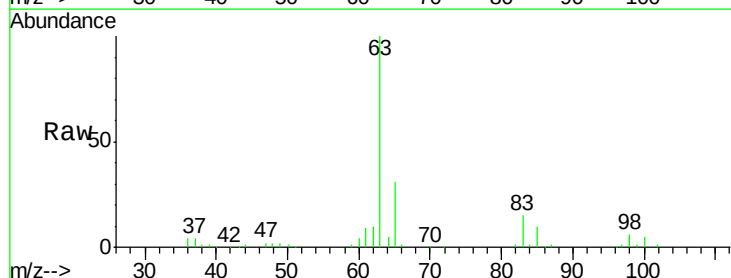
Tgt Ion: 63 Resp: 103007

Ion Ratio Lower Upper

63 100

98 6.4 3.3 9.9

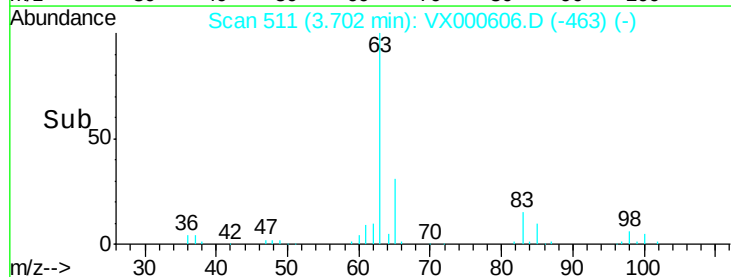
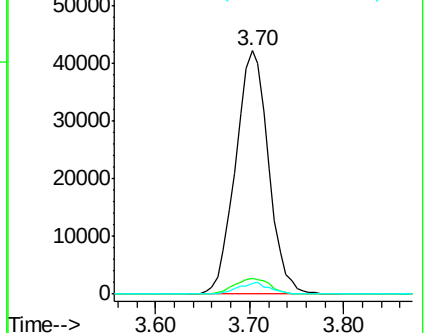
100 4.5 2.0 5.8

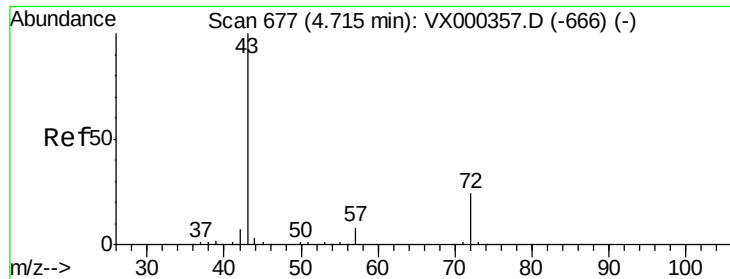


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 244.68 ug/l

RT: 4.72 min Scan# 678

Delta R.T. 0.01 min

Lab File: VX000606.D

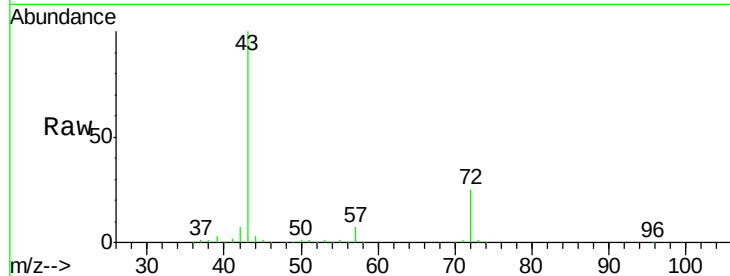
Acq: 31 Mar 2018 20:50

Tot Ion: 43 Resp: 397249

Ion Ratio Lower Upper

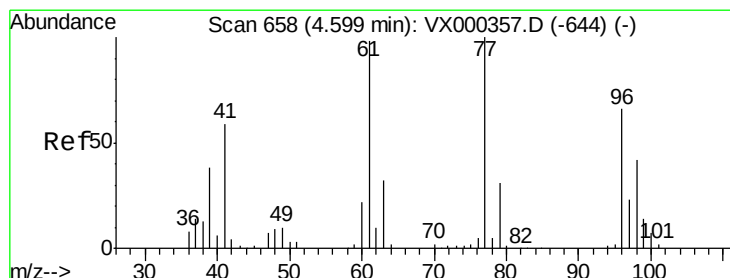
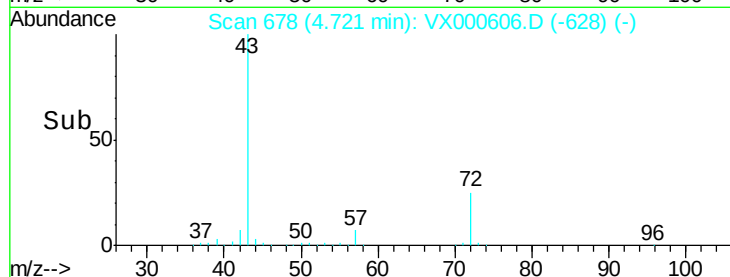
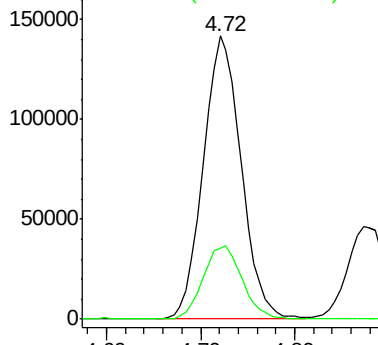
43 100

72 25.3 21.0 31.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 40.82 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.01 min

Lab File: VX000606.D

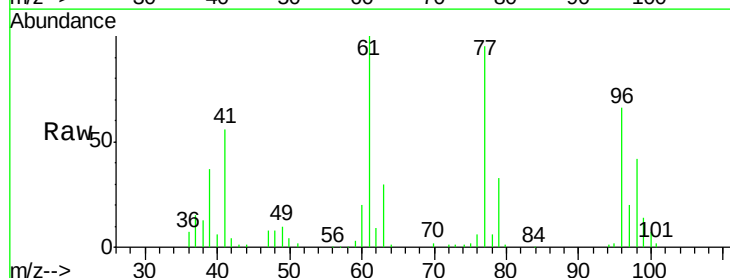
Acq: 31 Mar 2018 20:50

Tgt Ion: 77 Resp: 81076

Ion Ratio Lower Upper

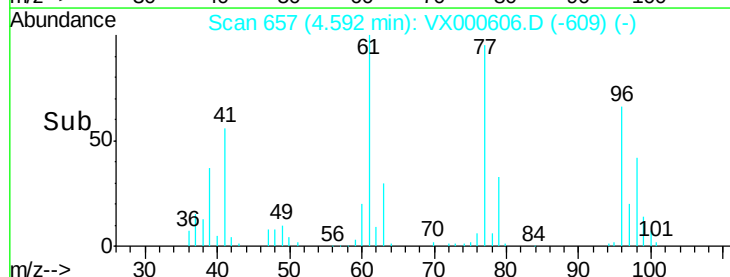
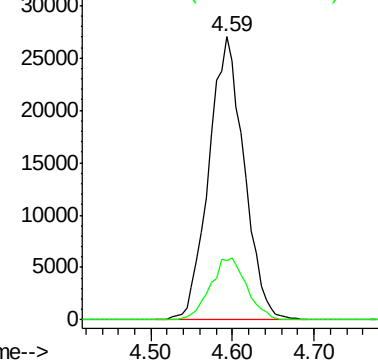
77 100

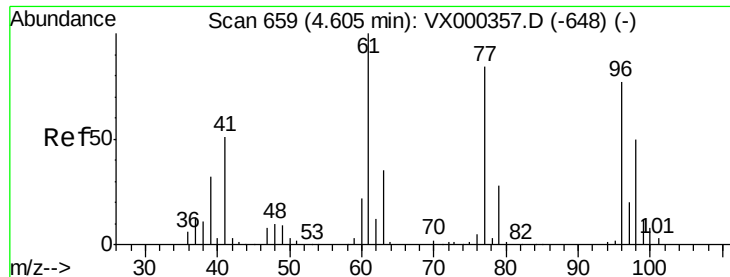
97 22.8 11.3 33.8



Abundance Ion 76.90 (76.60 to 77.60): VX0

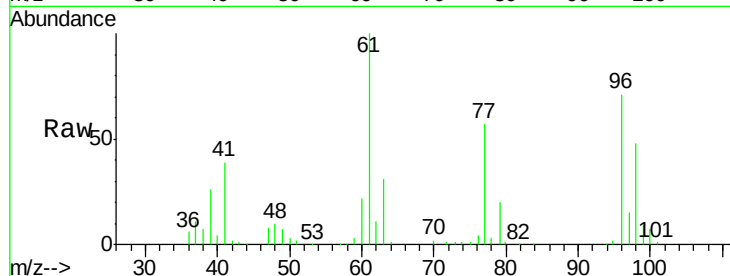
Ion 96.90 (96.60 to 97.60): VX0



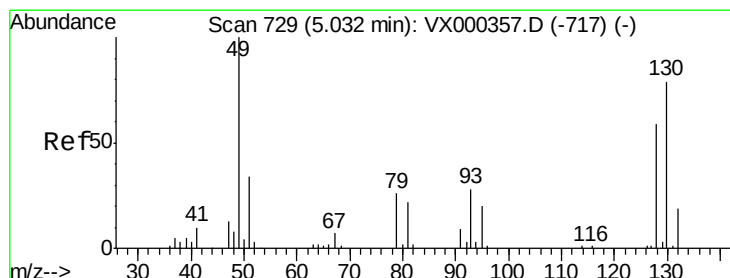
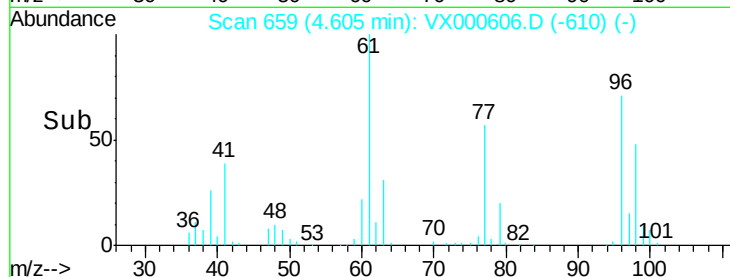
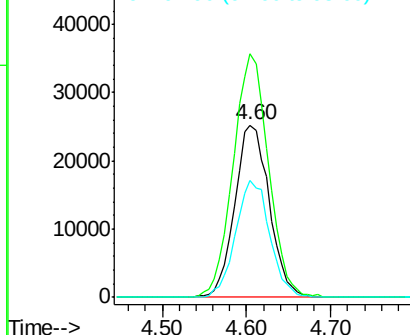


#27
 cis-1,2-Dichloroethene
 Concen: 46.59 ug/l
 RT: 4.60 min Scan# 659
 Delta R.T. -0.00 min
 Lab File: VX000606.D
 Acq: 31 Mar 2018 20:50

Tot Ion: 96 Resp: 70037
 Ion Ratio Lower Upper
 96 100
 61 144.8 0.0 291.6
 98 66.9 0.0 132.0

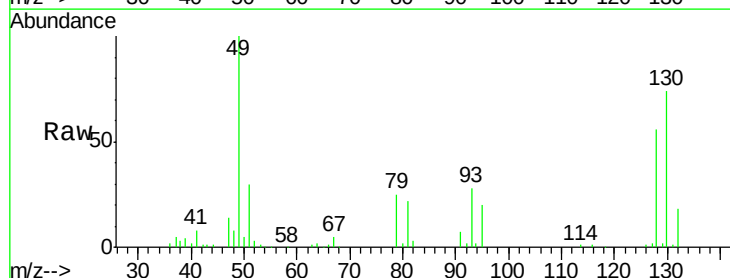


Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0

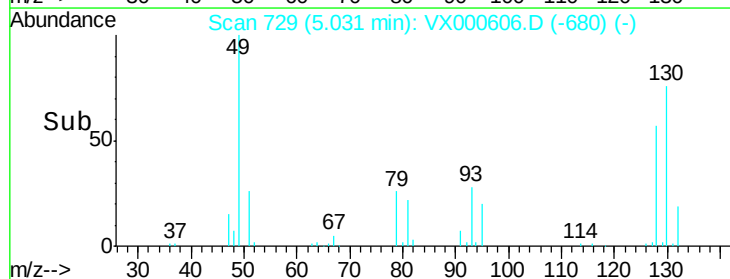
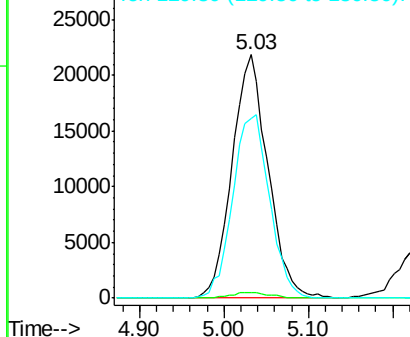


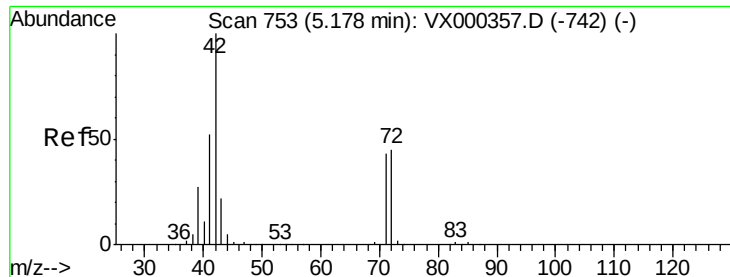
#28
 Bromochloromethane
 Concen: 53.86 ug/l
 RT: 5.03 min Scan# 729
 Delta R.T. -0.00 min
 Lab File: VX000606.D
 Acq: 31 Mar 2018 20:50

Tgt Ion: 49 Resp: 62932
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 5.0
 130 77.4 64.0 96.0



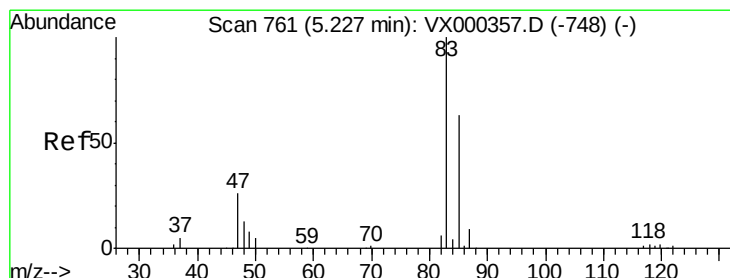
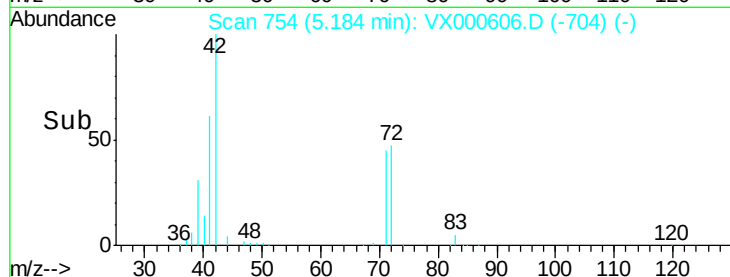
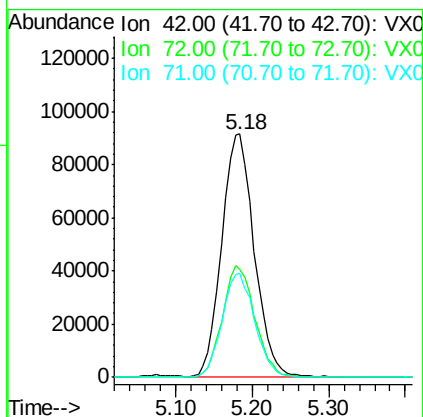
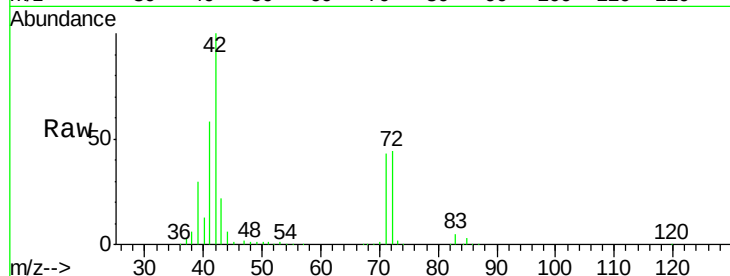
Abundance Ion 48.90 (48.60 to 49.60): VX0
 Ion 128.80 (128.50 to 129.50): V
 Ion 129.80 (129.50 to 130.50): V





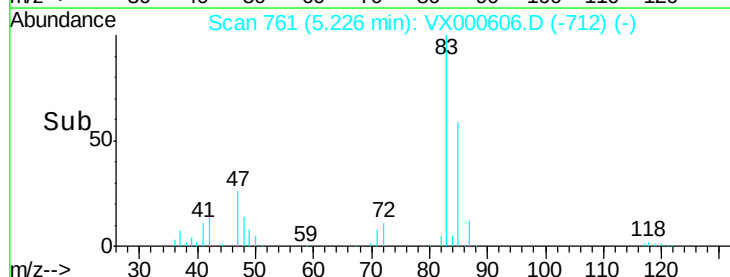
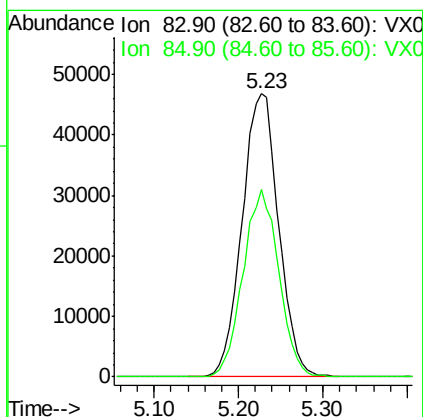
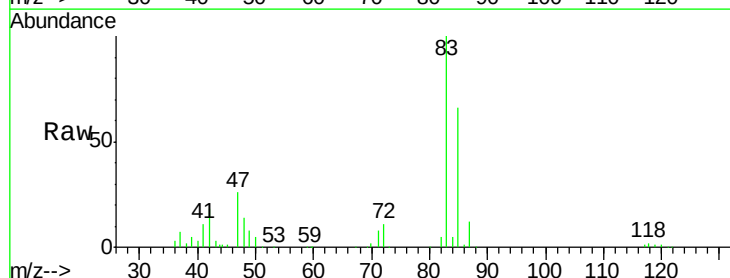
#29
Tetrahydrofuran
Concen: 268.94 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.01 min
Lab File: VX000606.D
Acq: 31 Mar 2018 20:50

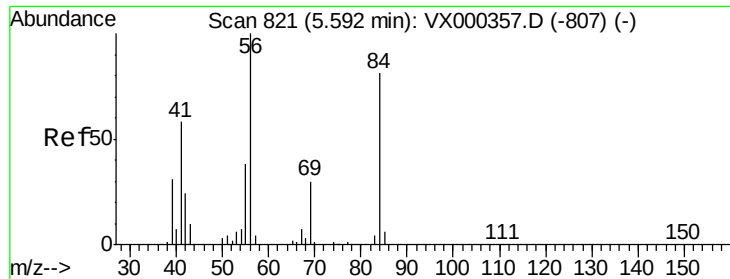
Tot Ion: 42 Resp: 268644
Ion Ratio Lower Upper
42 100
72 46.1 37.9 56.9
71 43.1 34.4 51.6



#30
Chloroform
Concen: 51.73 ug/l
RT: 5.23 min Scan# 761
Delta R.T. -0.00 min
Lab File: VX000606.D
Acq: 31 Mar 2018 20:50

Tgt Ion: 83 Resp: 137368
Ion Ratio Lower Upper
83 100
85 66.2 53.3 79.9





#31

Cyclohexane

Concen: 48.48 ug/l

RT: 5.59 min Scan# 820

Delta R.T. -0.01 min

Lab File: VX000606.D

Acq: 31 Mar 2018 20:50

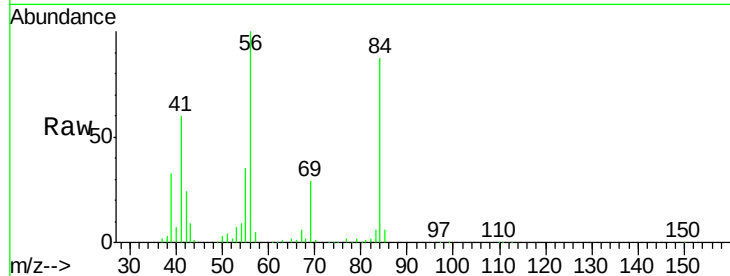
Tot Ion: 56 Resp: 106194

Ion Ratio Lower Upper

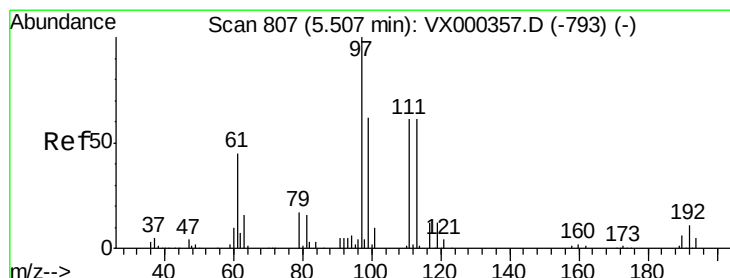
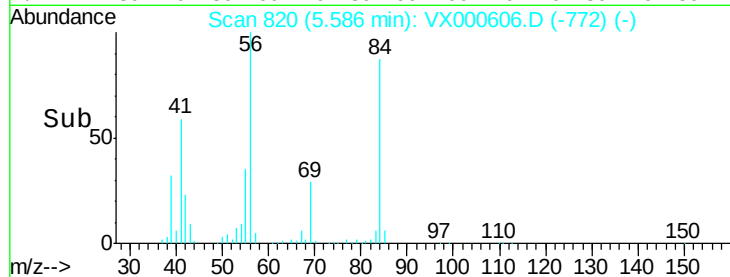
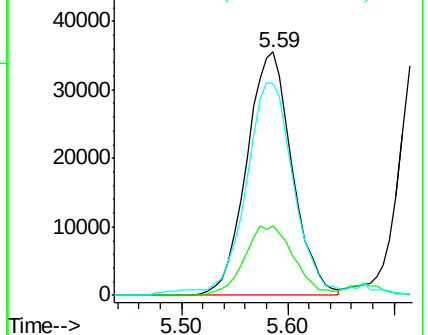
56 100

69 28.6 23.4 35.0

84 84.8 71.0 106.4



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 49.60 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX000606.D

Acq: 31 Mar 2018 20:50

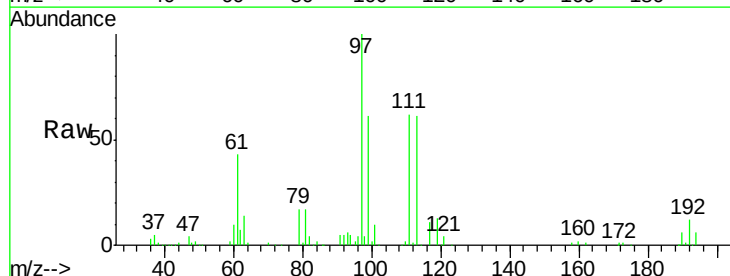
Tgt Ion: 97 Resp: 118836

Ion Ratio Lower Upper

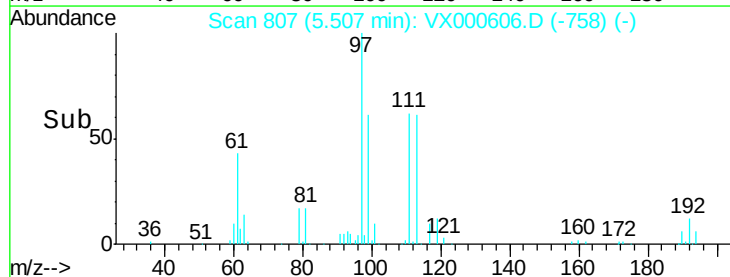
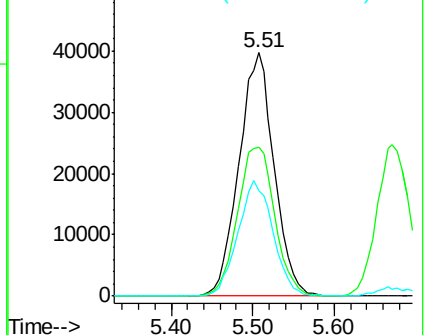
97 100

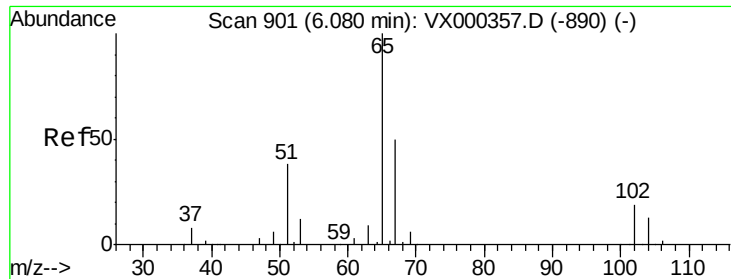
99 64.8 52.1 78.1

61 47.6 36.2 54.4



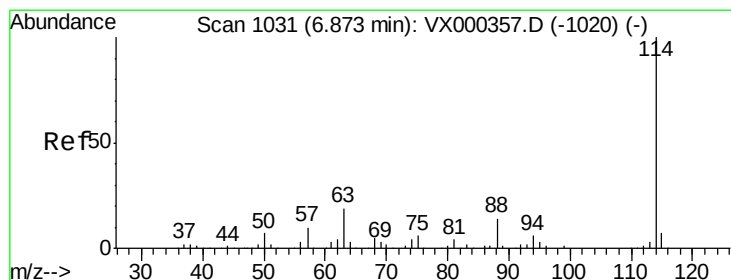
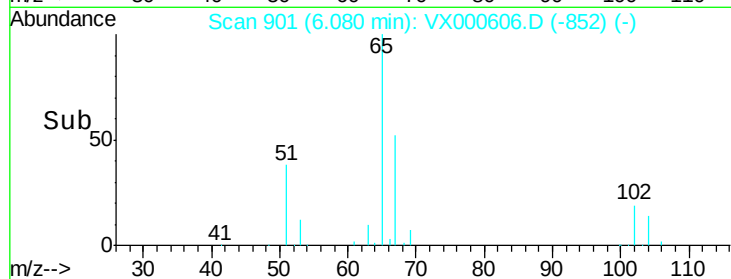
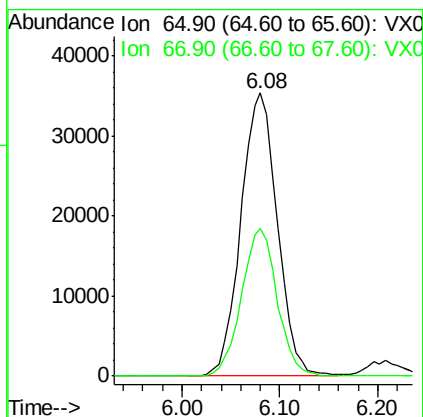
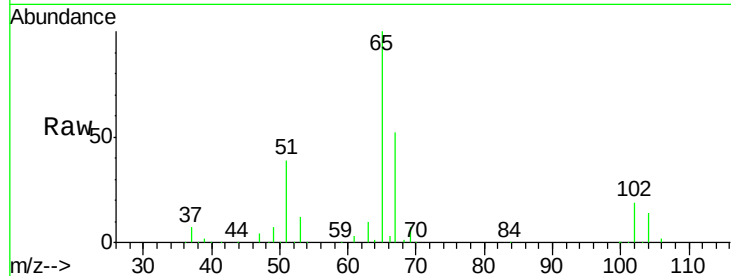
Abundance Ion 96.90 (96.60 to 97.60): VX0
Ion 98.90 (98.60 to 99.60): VX0
Ion 60.90 (60.60 to 61.60): VX0





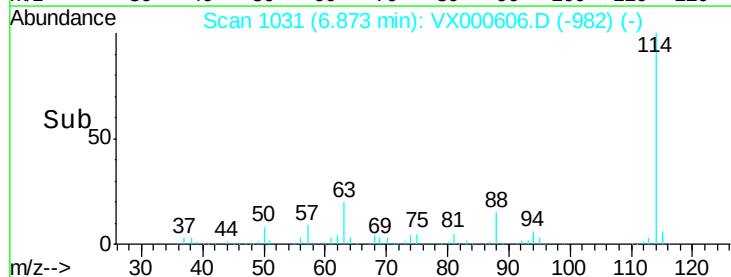
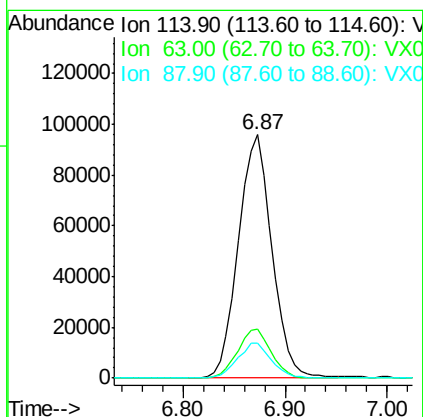
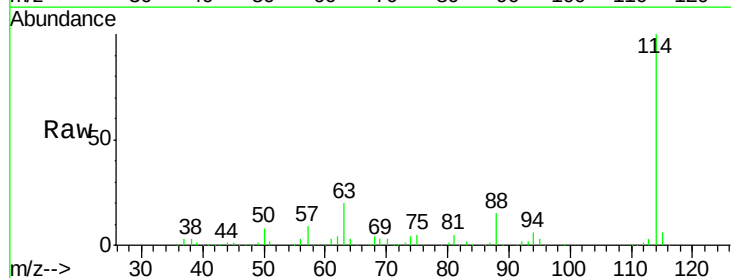
#33
 1,2-Dichloroethane-d4
 Concen: 52.73 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: VX000606.D
 Acq: 31 Mar 2018 20:50

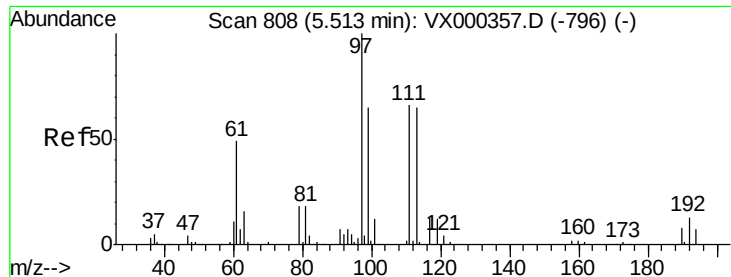
Tot Ion: 65 Resp: 91564
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000606.D
 Acq: 31 Mar 2018 20:50

Tgt Ion: 114 Resp: 219731
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 38.4
 88 14.5 0.0 27.0





#35

Dibromofluoromethane

Concen: 52.56 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000606.D

Acq: 31 Mar 2018 20:50

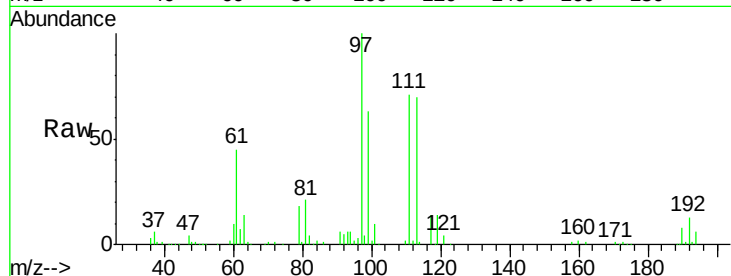
Tot Ion:113 Resp: 72771

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.4	123.6
192	20.7	15.8	23.6

113 100

111 101.7 82.4 123.6

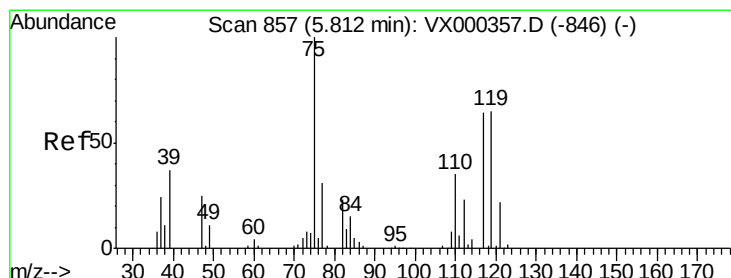
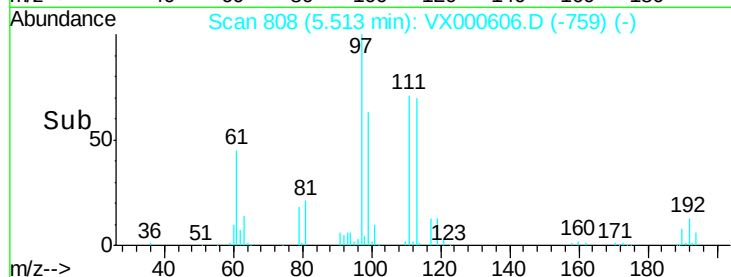
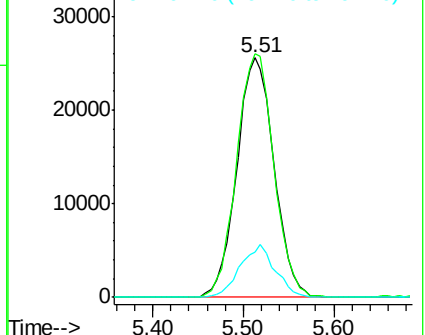
192 20.7 15.8 23.6



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 47.23 ug/l

RT: 5.81 min Scan# 856

Delta R.T. -0.01 min

Lab File: VX000606.D

Acq: 31 Mar 2018 20:50

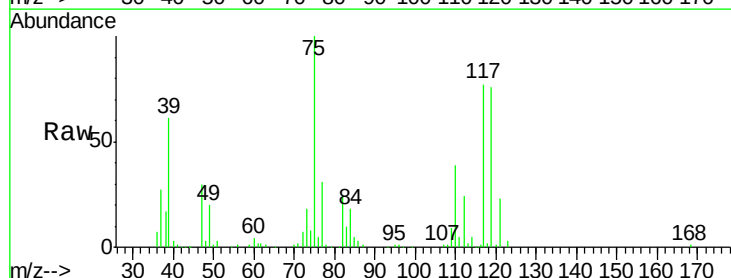
Tgt Ion: 75 Resp: 97208

Ion	Ratio	Lower	Upper
75	100		
110	37.6	17.9	53.7
77	31.5	24.0	36.0

75 100

110 37.6 17.9 53.7

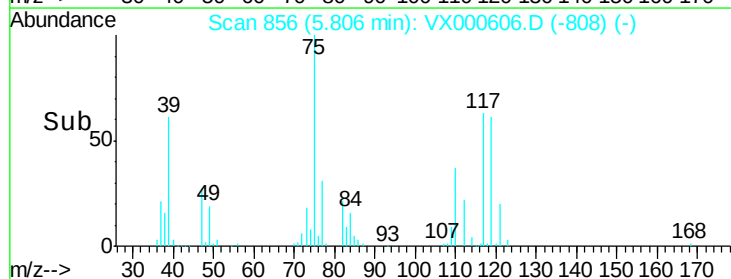
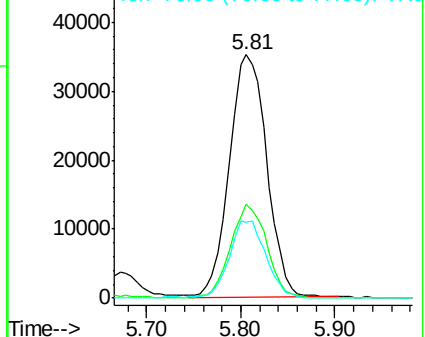
77 31.5 24.0 36.0

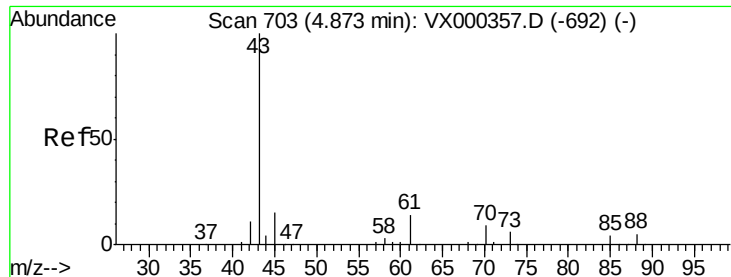


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#37

Ethyl Acetate

Concen: 49.35 ug/l

RT: 4.87 min Scan# 703

Delta R.T. -0.00 min

Lab File: VX000606.D

Acq: 31 Mar 2018 20:50

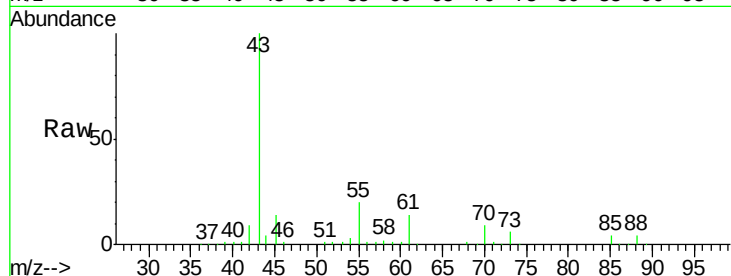
Tot Ion: 43 Resp: 138752

Ion Ratio Lower Upper

43 100

61 14.1 11.1 16.7

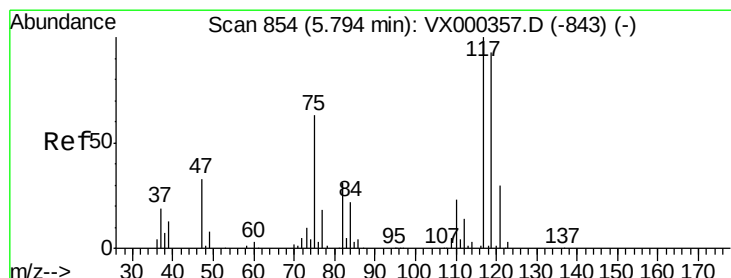
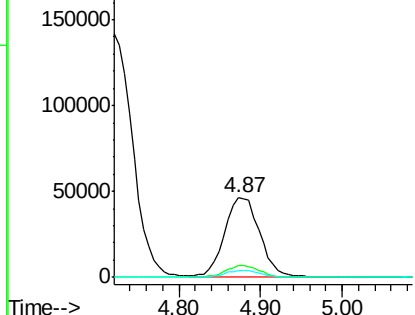
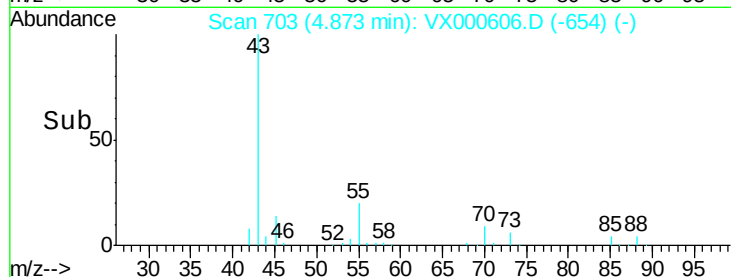
70 8.8 7.7 11.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0



#38

Carbon Tetrachloride

Concen: 48.64 ug/l

RT: 5.79 min Scan# 854

Delta R.T. -0.00 min

Lab File: VX000606.D

Acq: 31 Mar 2018 20:50

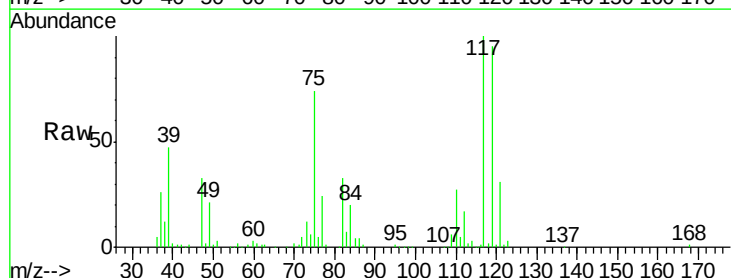
Tgt Ion: 117 Resp: 105036

Ion Ratio Lower Upper

117 100

119 94.7 77.4 116.2

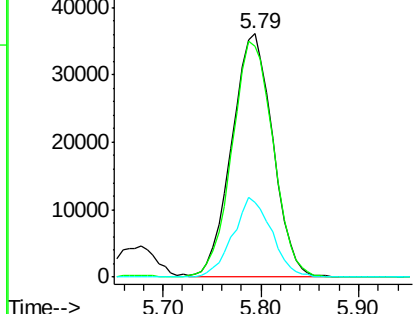
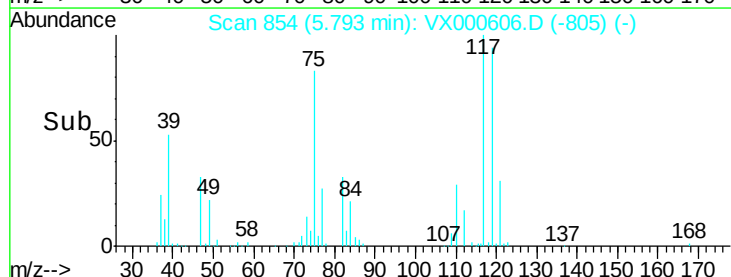
121 30.6 24.8 37.2

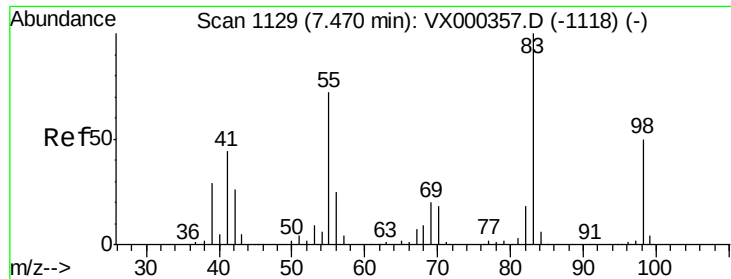


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

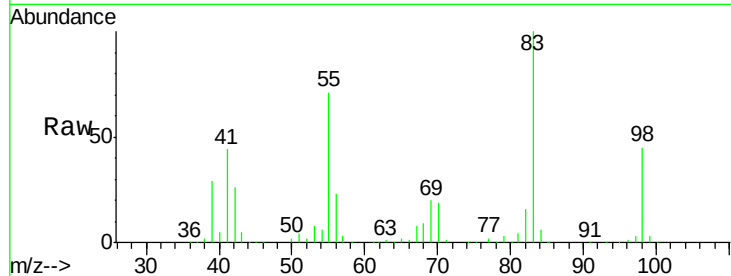
Ion 120.80 (120.50 to 121.50): V



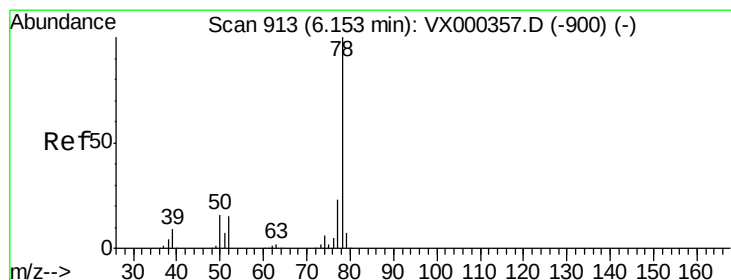
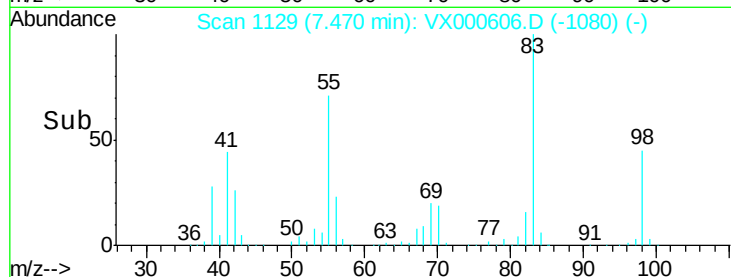
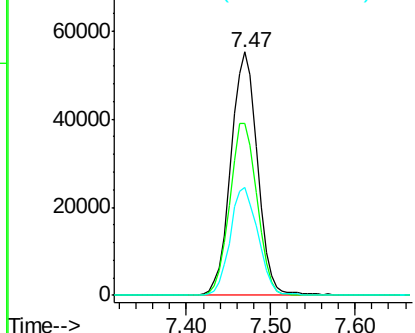


#39
Methylvlcyclohexane
Concen: 47.23 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000606.D
Acq: 31 Mar 2018 20:50

Tot Ion	83.00	Resp	118224
Ion	Ratio	Lower	Upper
83	100		
55	70.7	55.5	83.3
98	44.5	38.2	57.4

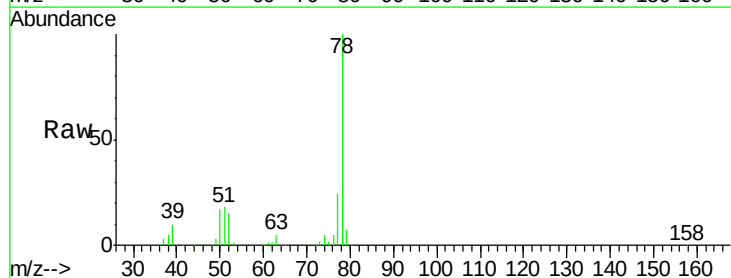


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

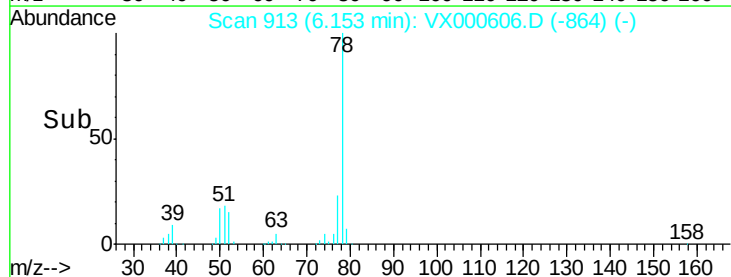
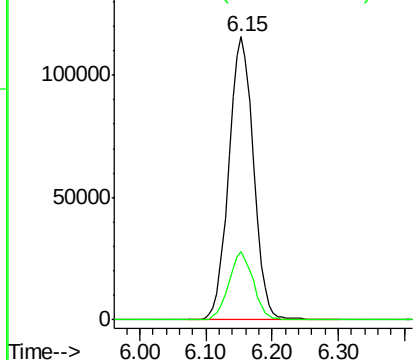


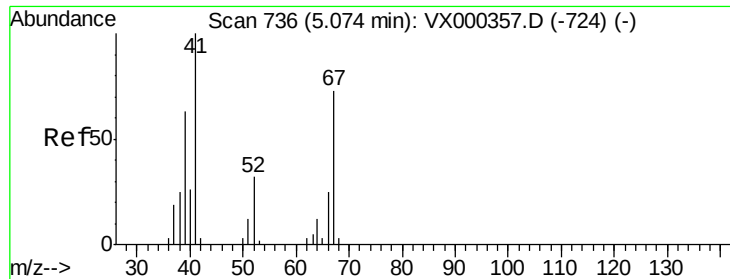
#40
Benzene
Concen: 50.16 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000606.D
Acq: 31 Mar 2018 20:50

Tgt Ion	78.00	Resp	299822
Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.7	28.1



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





#41

Methacrylonitrile

Concen: 49.12 ug/l

RT: 5.08 min Scan# 737

Delta R.T. 0.01 min

Lab File: VX000606.D

Acq: 31 Mar 2018 20:50

Tot Ion: 41 Resp: 72804

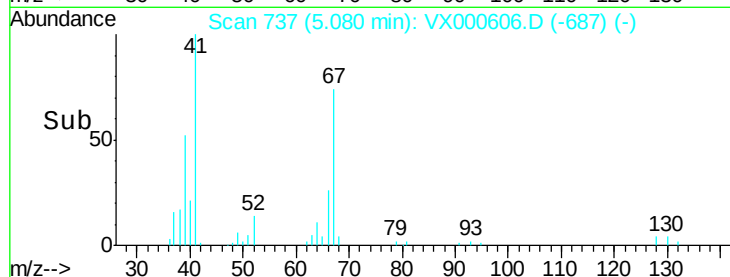
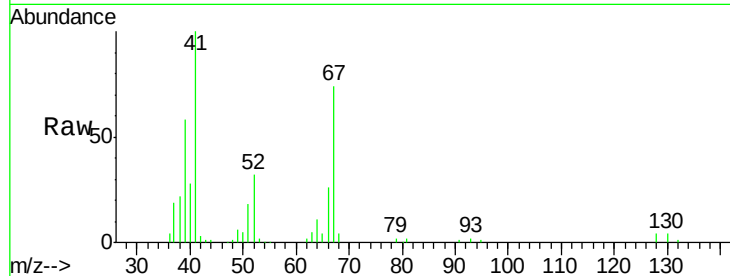
Ion	Ratio	Lower	Upper
41	100		
39	57.4	45.7	68.5
67	73.0	57.8	86.8
52	32.8	26.7	40.1

41 100

39 57.4 45.7 68.5

67 73.0 57.8 86.8

52 32.8 26.7 40.1

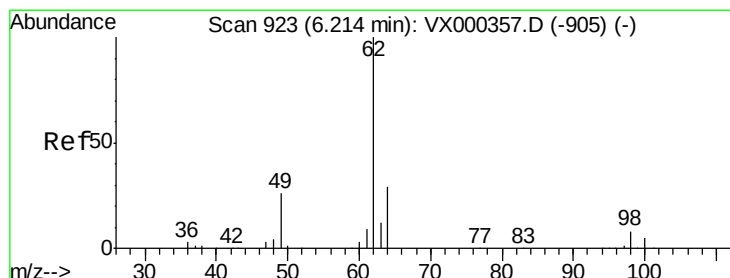
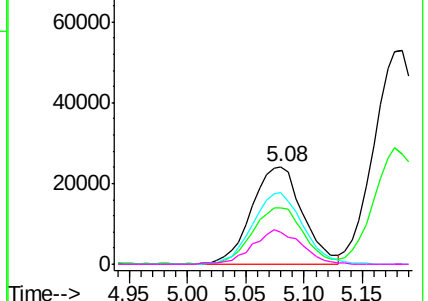


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 49.42 ug/l

RT: 6.21 min Scan# 922

Delta R.T. -0.01 min

Lab File: VX000606.D

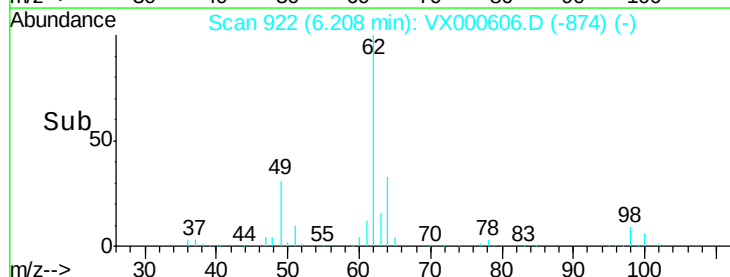
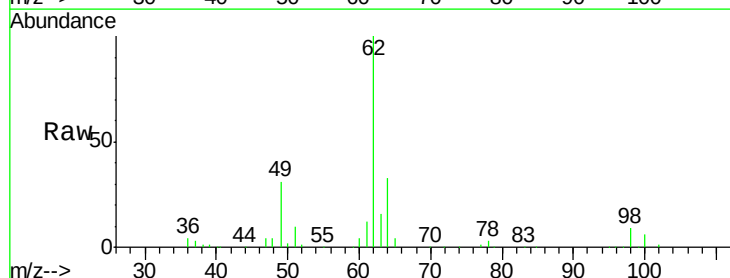
Acq: 31 Mar 2018 20:50

Tgt Ion: 62 Resp: 115904

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	15.8

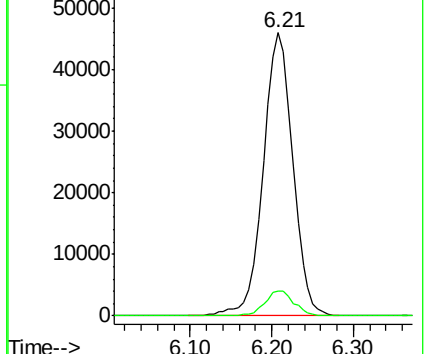
62 100

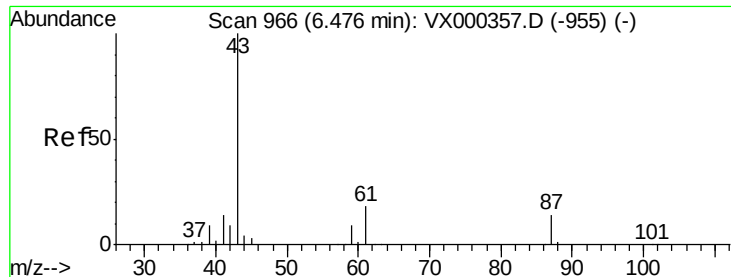
98 8.7 0.0 15.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 50.51 ug/l

RT: 6.48 min Scan# 966

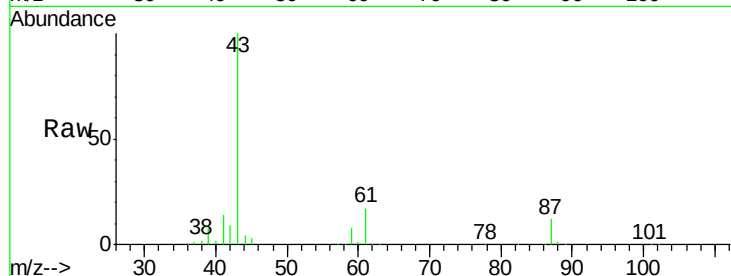
Delta R.T. -0.00 min

Lab File: VX000606.D

Acq: 31 Mar 2018 20:50

Tot Ion: 43 Resp: 211377

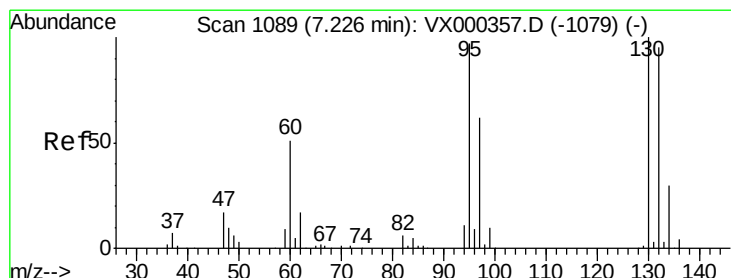
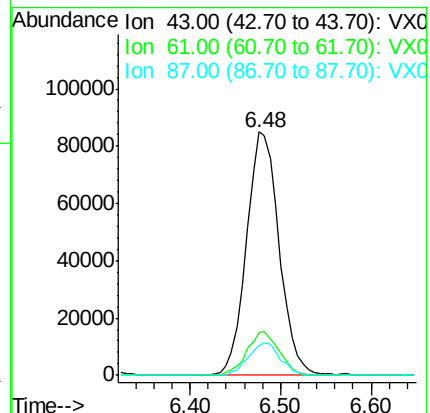
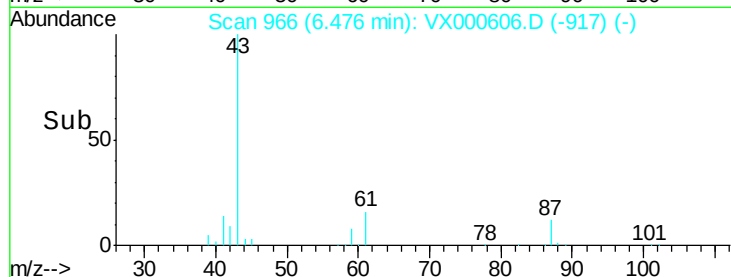
Ion	Ratio	Lower	Upper
43	100		
61	17.9	14.4	21.6
87	13.1	11.0	16.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 49.25 ug/l

RT: 7.22 min Scan# 1088

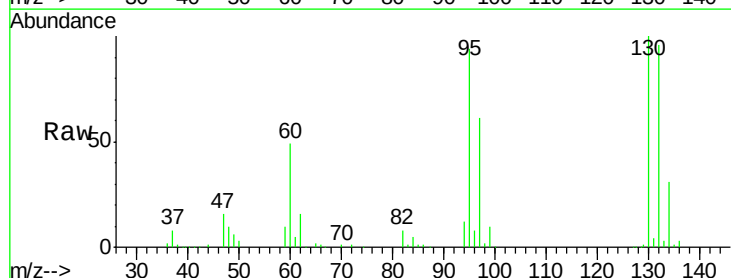
Delta R.T. -0.01 min

Lab File: VX000606.D

Acq: 31 Mar 2018 20:50

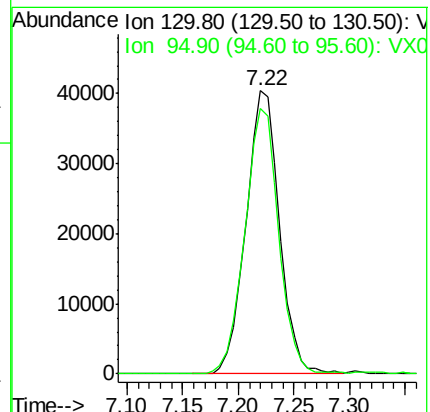
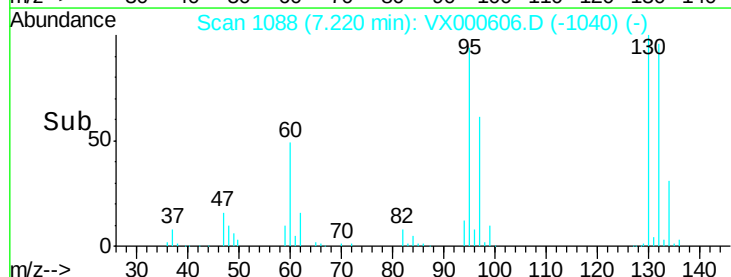
Tgt Ion:130 Resp: 84330

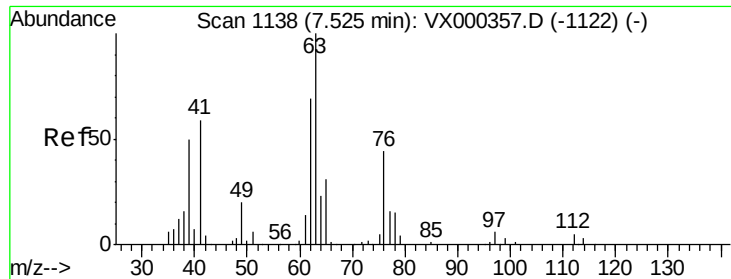
Ion	Ratio	Lower	Upper
130	100		
95	93.6	0.0	186.0



Abundance Ion 129.80 (129.50 to 130.50): V

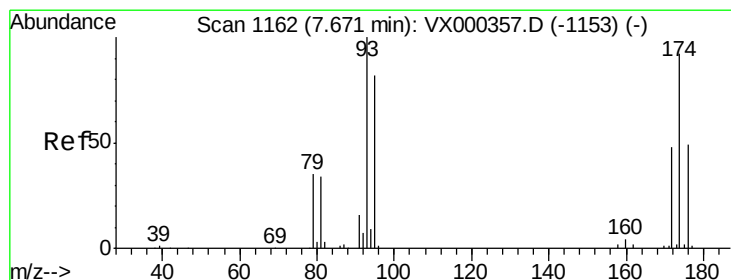
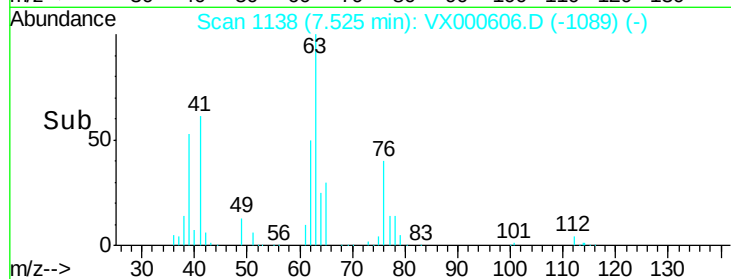
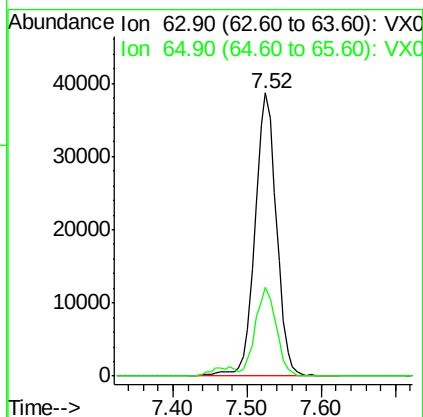
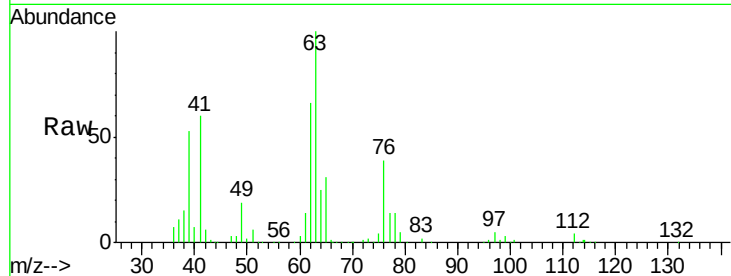
Ion 94.90 (94.60 to 95.60): VX0





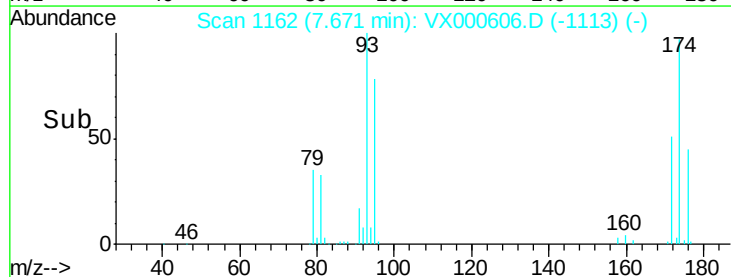
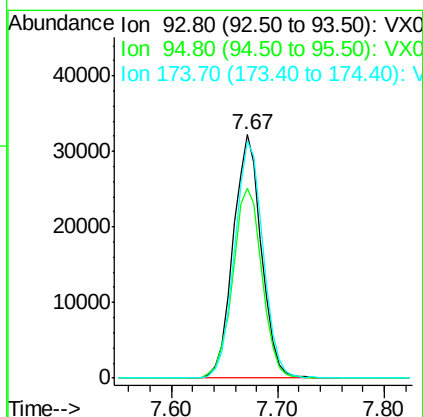
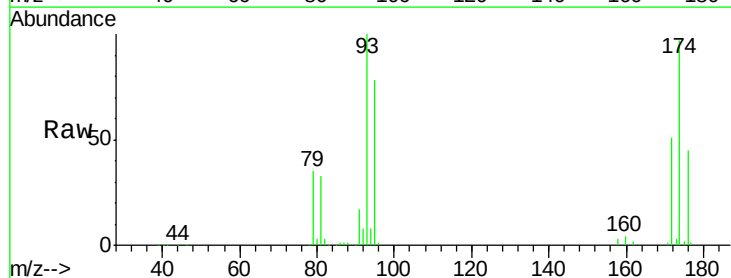
#45
 1,2-Dichloropropane
 Concen: 51.35 ug/l
 RT: 7.52 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VX000606.D
 Acq: 31 Mar 2018 20:50

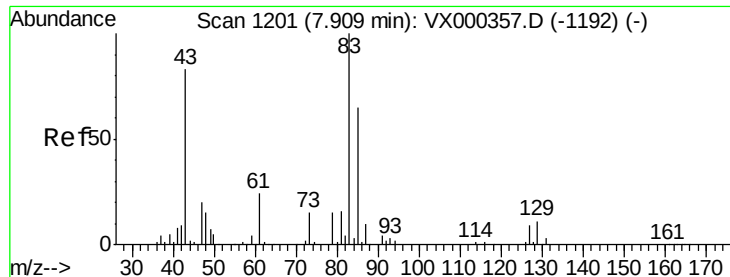
Tot Ion: 63 Resp: 78556
 Ion Ratio Lower Upper
 63 100
 65 31.5 24.6 36.8



#46
 Dibromomethane
 Concen: 49.64 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: VX000606.D
 Acq: 31 Mar 2018 20:50

Tgt Ion: 93 Resp: 59609
 Ion Ratio Lower Upper
 93 100
 95 81.3 66.5 99.7
 174 98.7 76.0 114.0





#47

Bromodichloromethane

Concen: 53.38 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000606.D

Acq: 31 Mar 2018 20:50

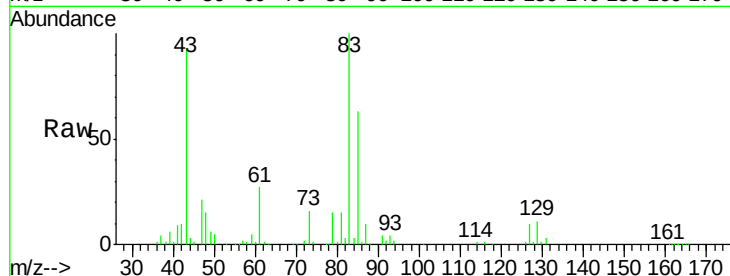
Tot Ion: 83 Resp: 112786

Ion Ratio Lower Upper

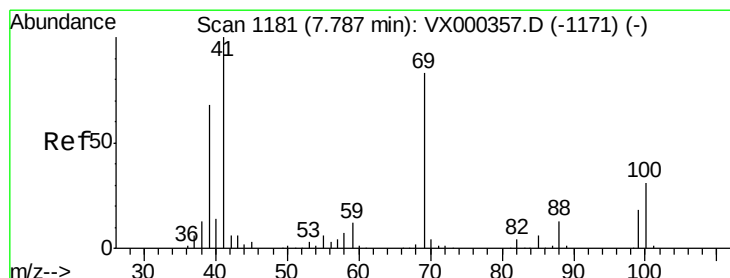
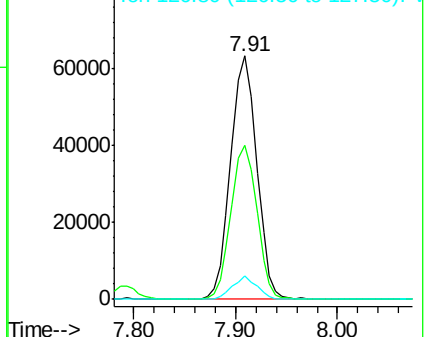
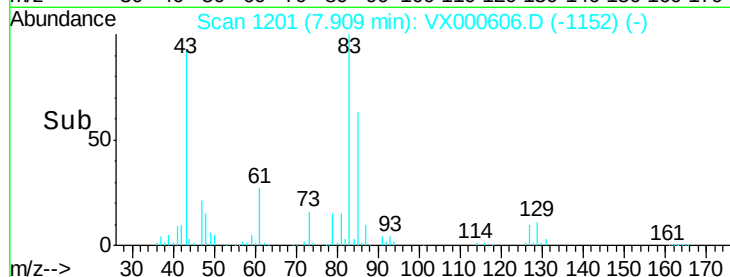
83 100

85 63.1 51.4 77.0

127 9.6 7.0 10.6



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 51.75 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX000606.D

Acq: 31 Mar 2018 20:50

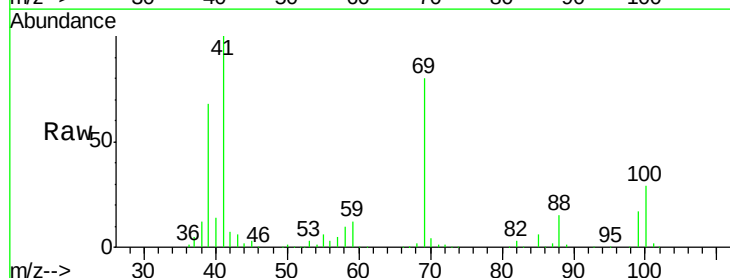
Tgt Ion: 41 Resp: 105139

Ion Ratio Lower Upper

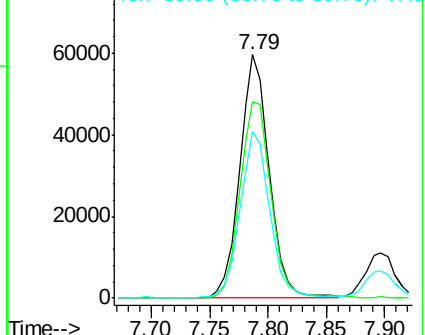
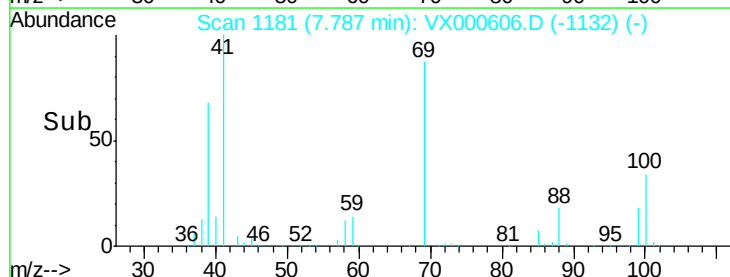
41 100

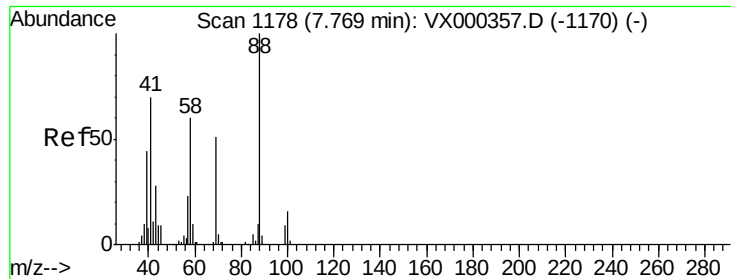
69 85.5 68.2 102.4

39 68.0 54.6 81.8



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





#49

1,4-Dioxane

Concen: 1210.53 ug/l

RT: 7.77 min Scan# 1178

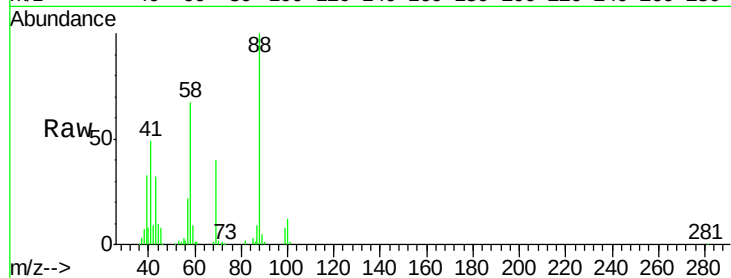
Delta R.T. -0.00 min

Lab File: VX000606.D

Acq: 31 Mar 2018 20:50

Tot Ion: 88 Resp: 51699

Ion	Ratio	Lower	Upper
88	100		
43	32.7	26.8	40.2
58	65.3	52.2	78.2

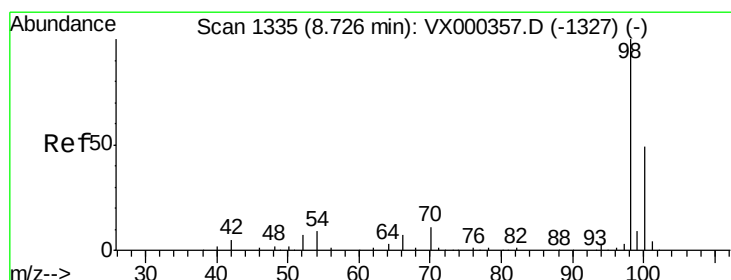
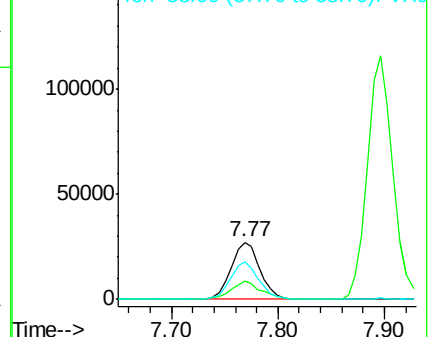
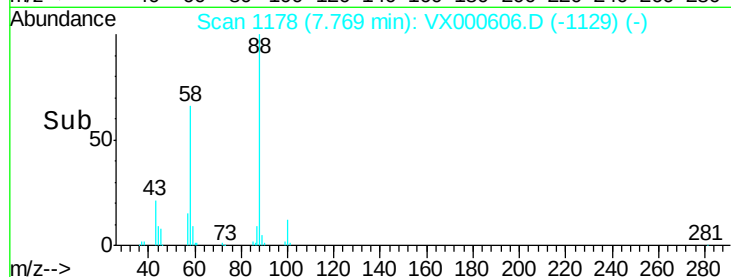


Abundance

Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 55.70 ug/l

RT: 8.73 min Scan# 1335

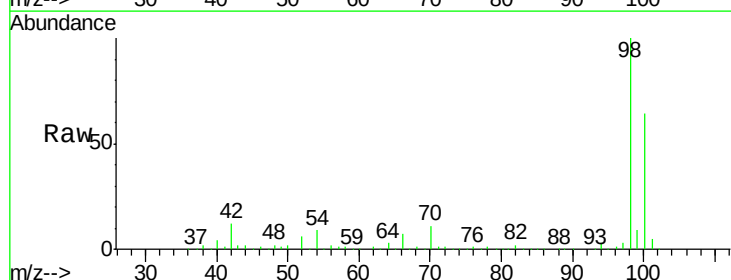
Delta R.T. -0.00 min

Lab File: VX000606.D

Acq: 31 Mar 2018 20:50

Tgt Ion: 98 Resp: 319389

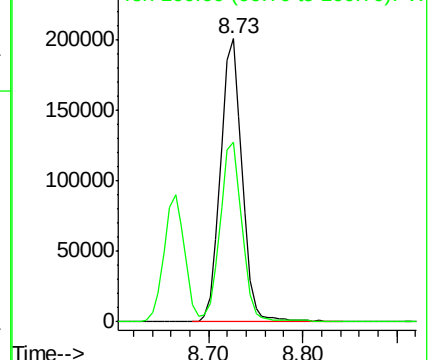
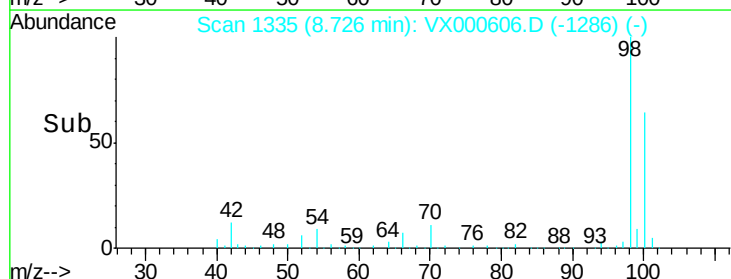
Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.2	76.8

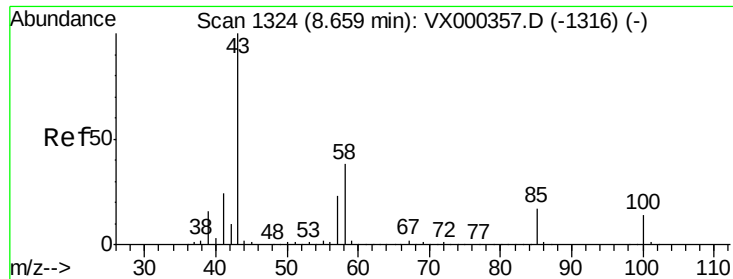


Abundance

Ion 98.00 (97.70 to 98.70): VX0

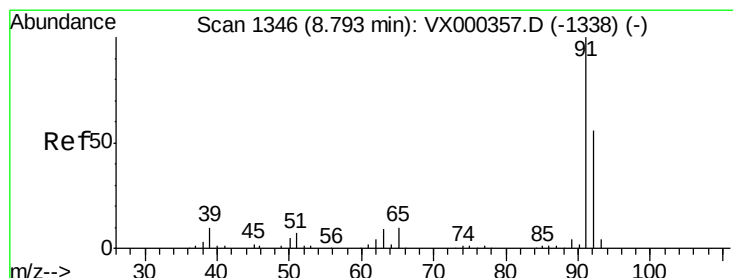
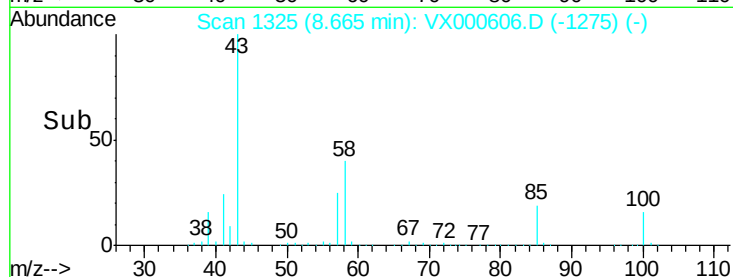
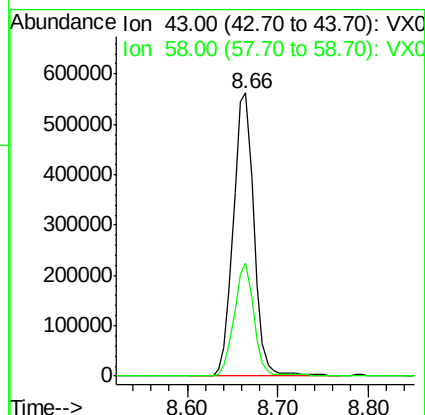
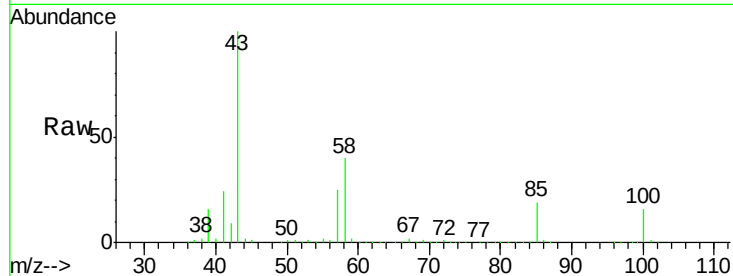
Ion 100.00 (99.70 to 100.70): VX0





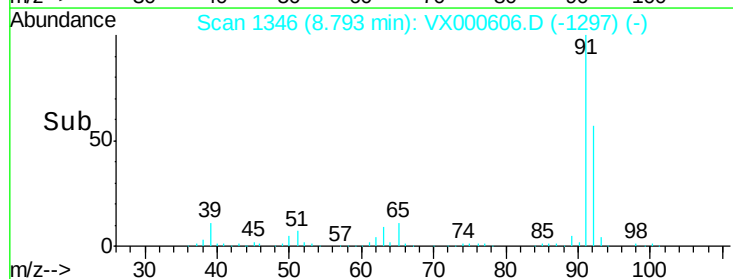
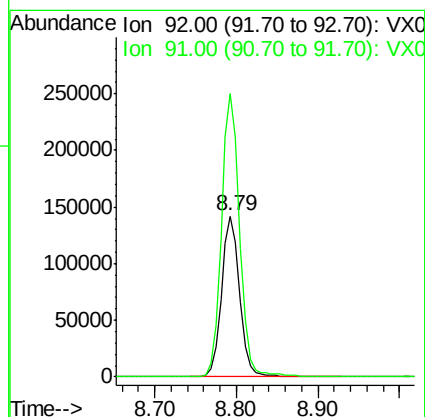
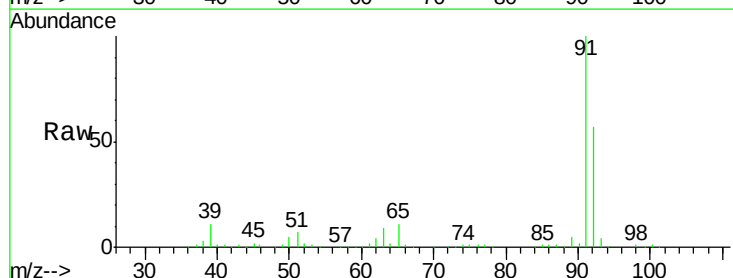
#51
4-Methyl-2-Pentanone
Concen: 275.24 ug/l
RT: 8.66 min Scan# 1325
Delta R.T. 0.01 min
Lab File: VX000606.D
Acq: 31 Mar 2018 20:50

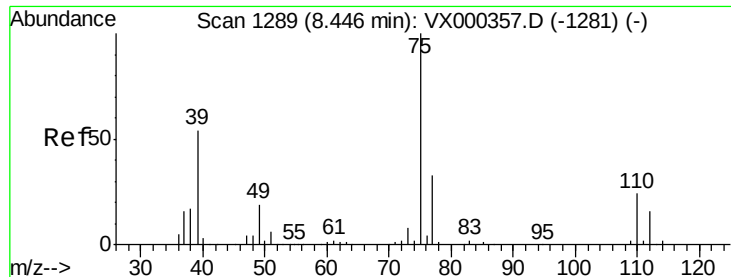
Tot Ion: 43 Resp: 891603
Ion Ratio Lower Upper
43 100
58 37.7 30.3 45.5



#52
Toluene
Concen: 52.75 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VX000606.D
Acq: 31 Mar 2018 20:50

Tgt Ion: 92 Resp: 220441
Ion Ratio Lower Upper
92 100
91 176.9 140.2 210.2





#53

t-1,3-Dichloropropene

Concen: 51.30 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. -0.00 min

Lab File: VX000606.D

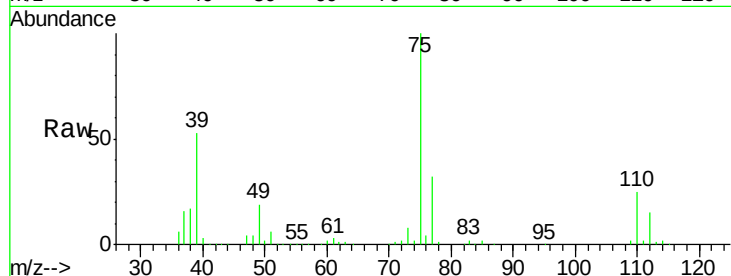
Acq: 31 Mar 2018 20:50

Tot Ion: 75 Resp: 125603

Ion Ratio Lower Upper

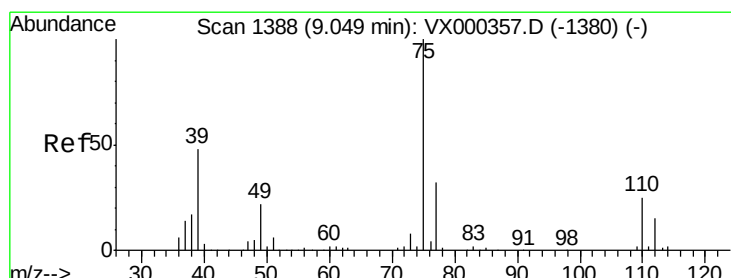
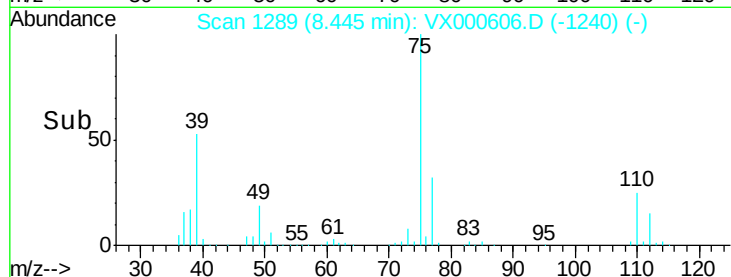
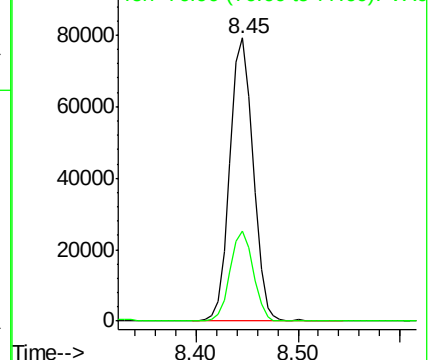
75 100

77 31.6 24.0 36.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 54.15 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX000606.D

Acq: 31 Mar 2018 20:50

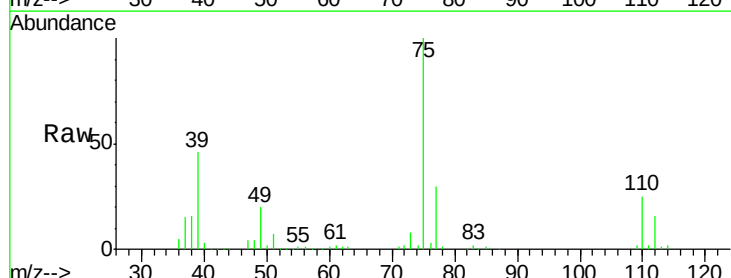
Tgt Ion: 75 Resp: 128593

Ion Ratio Lower Upper

75 100

77 30.2 26.1 39.1

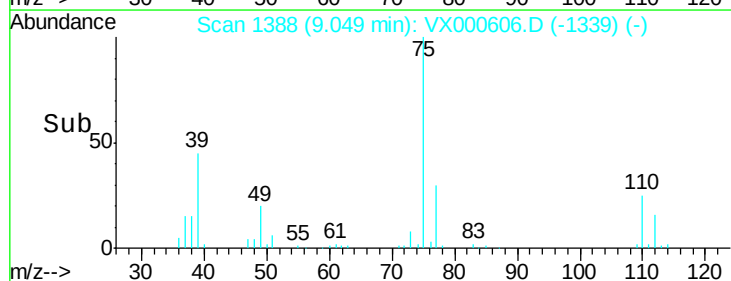
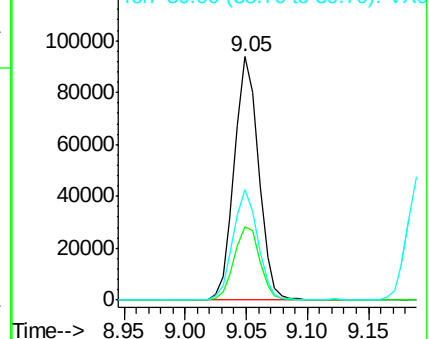
39 45.3 39.8 59.6

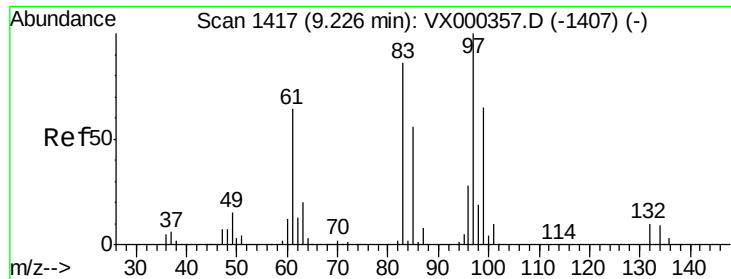


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

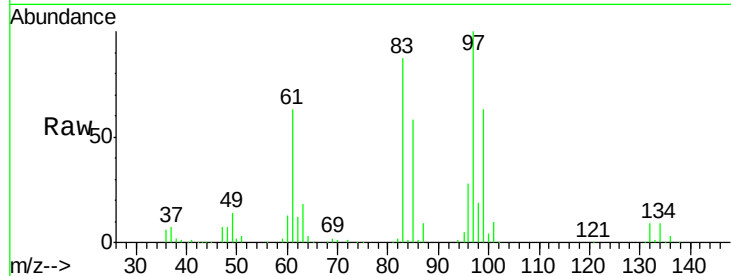
Ion 39.00 (38.70 to 39.70): VX0



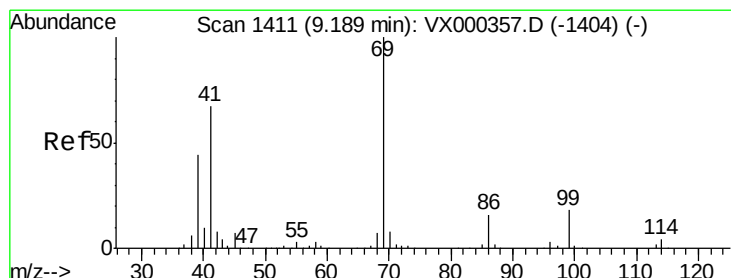
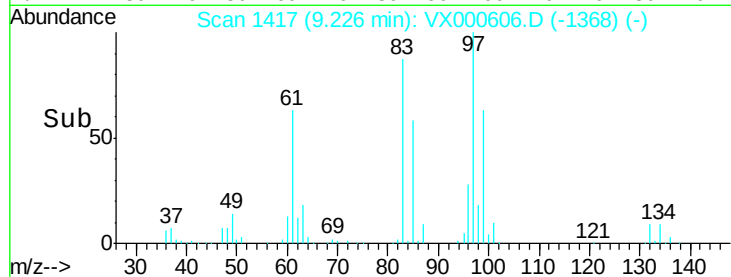
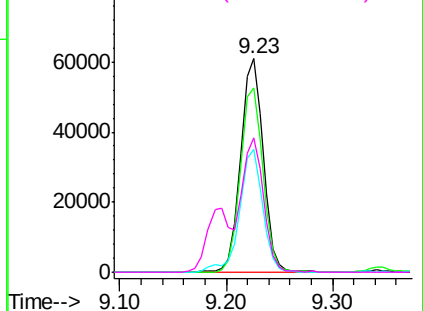


#55
 1,1,2-Trichloroethane
 Concen: 53.06 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. -0.00 min
 Lab File: VX000606.D
 Acq: 31 Mar 2018 20:50

Tot Ion:	97	Resp:	91172
Ion	Ratio	Lower	Upper
97	100		
83	86.5	67.9	101.9
85	57.6	42.8	64.2
99	62.9	49.4	74.2

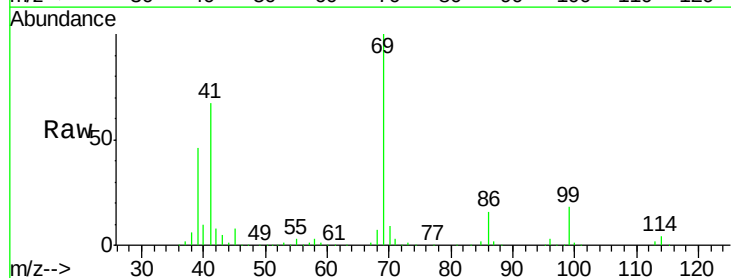


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

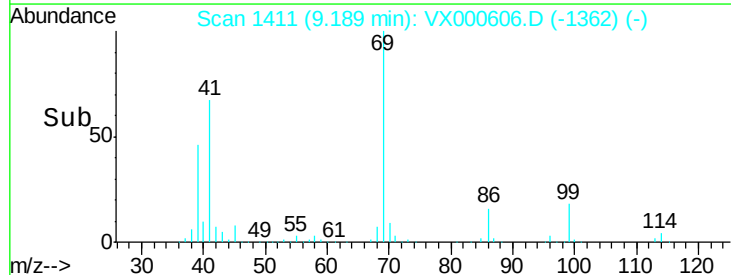
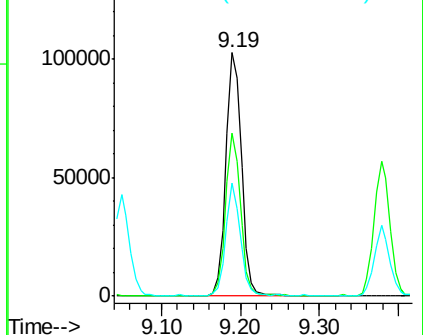


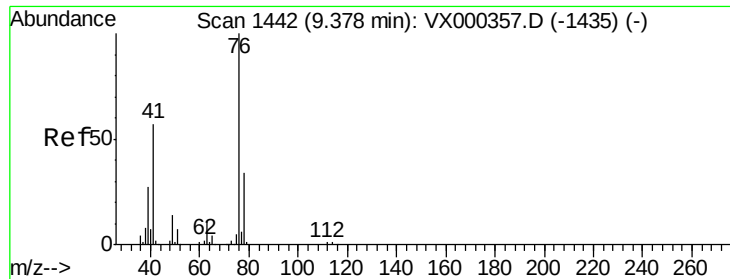
#56
 Ethyl methacrylate
 Concen: 54.55 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.00 min
 Lab File: VX000606.D
 Acq: 31 Mar 2018 20:50

Tgt Ion:	69	Resp:	142038
Ion	Ratio	Lower	Upper
69	100		
41	63.7	53.0	79.6
39	42.7	35.3	52.9



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





#57

1,3-Dichloropropane

Concen: 53.20 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. -0.00 min

Lab File: VX000606.D

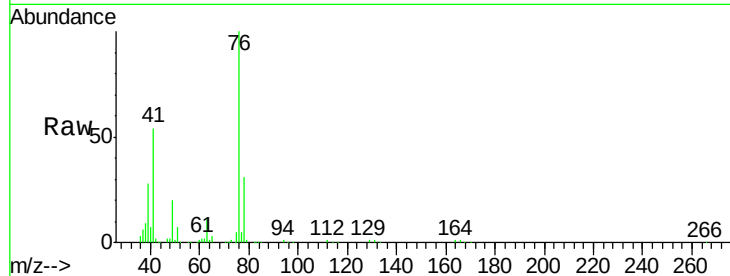
Acq: 31 Mar 2018 20:50

Tot Ion: 76 Resp: 146214

Ion Ratio Lower Upper

76 100

78 32.9 26.4 39.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.38

120000

100000

80000

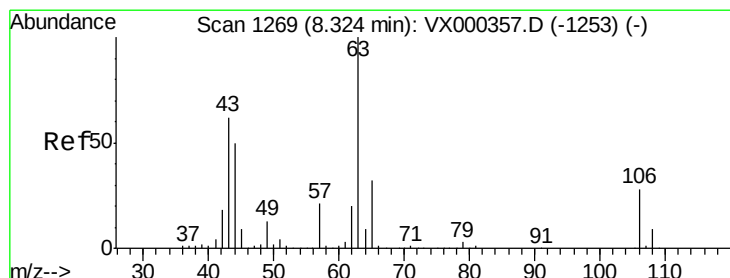
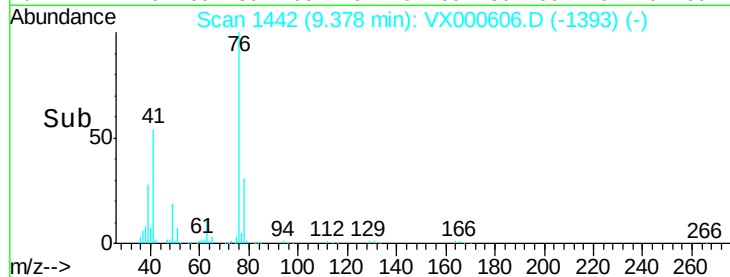
60000

40000

20000

0

Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 254.10 ug/l

RT: 8.32 min Scan# 1269

Delta R.T. -0.00 min

Lab File: VX000606.D

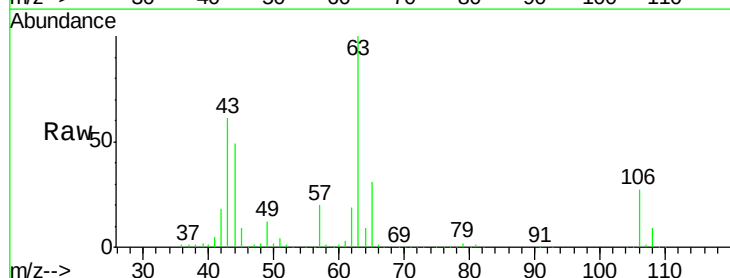
Acq: 31 Mar 2018 20:50

Tgt Ion: 63 Resp: 317554

Ion Ratio Lower Upper

63 100

106 27.4 23.2 34.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

8.32

250000

200000

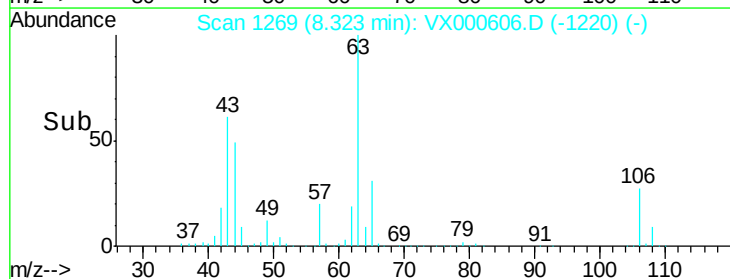
150000

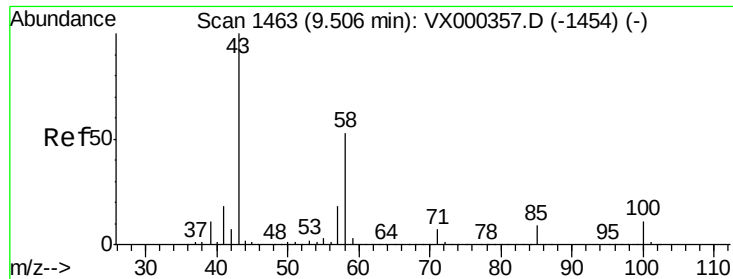
100000

50000

0

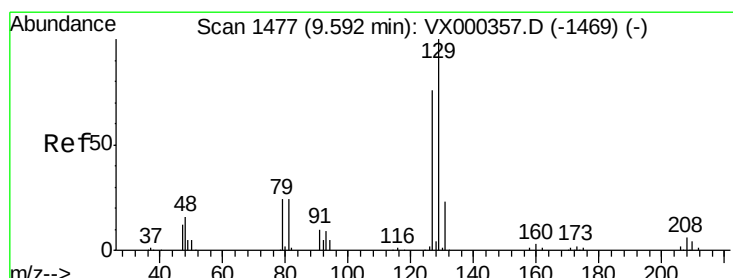
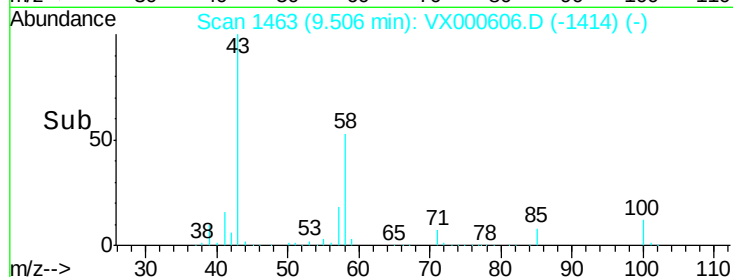
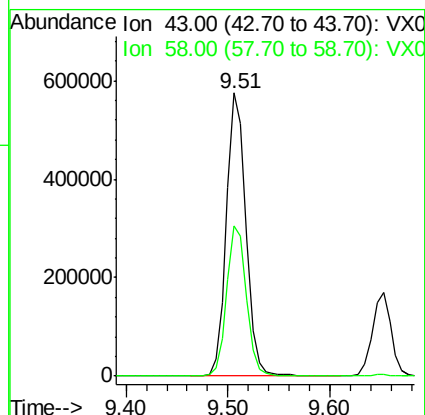
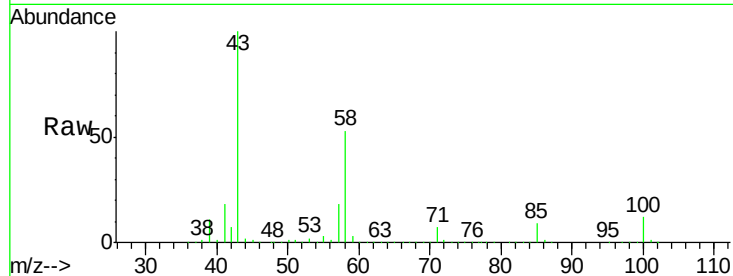
Time-->





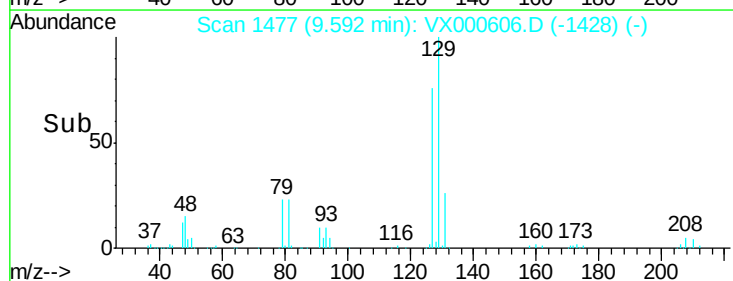
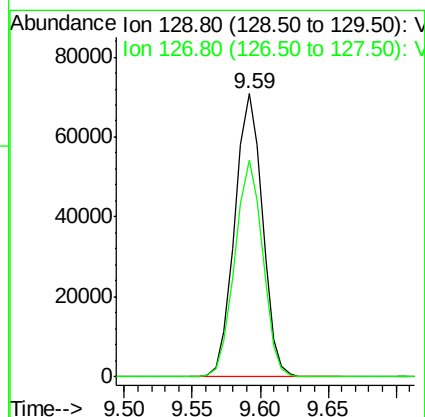
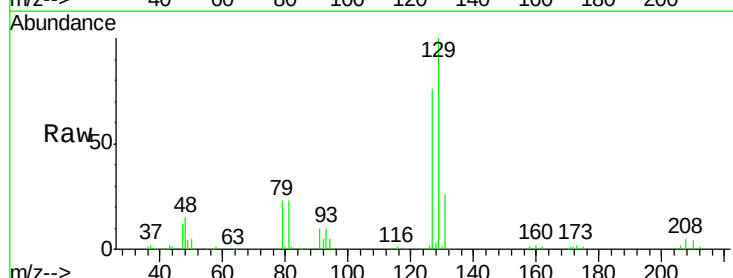
#59
2-Hexanone
Concen: 278.92 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.00 min
Lab File: VX000606.D
Acq: 31 Mar 2018 20:50

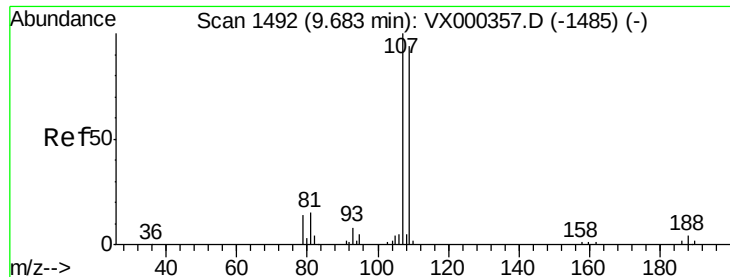
Tot Ion: 43 Resp: 767198
Ion Ratio Lower Upper
43 100
58 53.8 26.6 79.7



#60
Dibromochloromethane
Concen: 49.72 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX000606.D
Acq: 31 Mar 2018 20:50

Tgt Ion:129 Resp: 101057
Ion Ratio Lower Upper
129 100
127 76.9 37.9 113.6





#61

1,2-Dibromoethane

Concen: 56.04 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000606.D

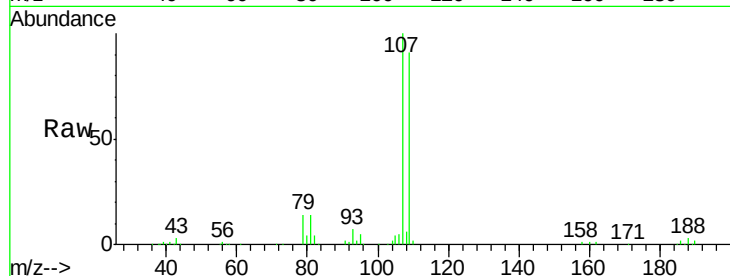
Acq: 31 Mar 2018 20:50

Tot Ion: 107 Resp: 103261

Ion Ratio Lower Upper

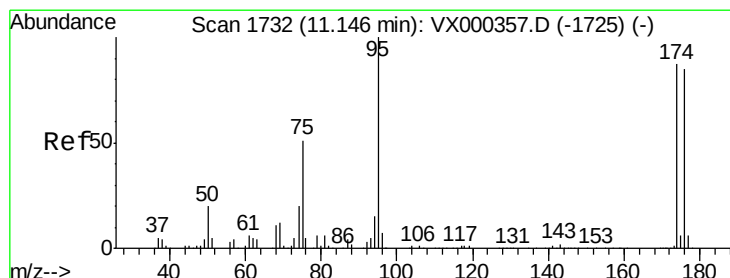
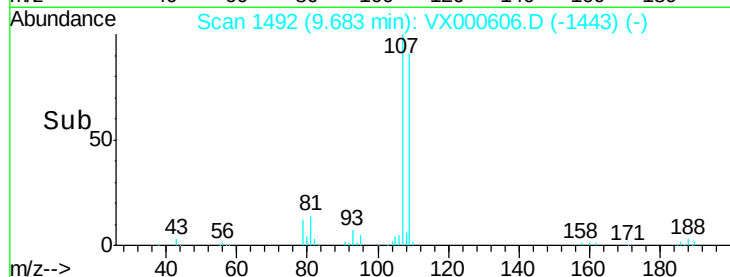
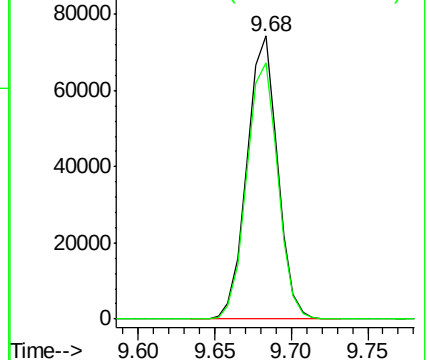
107 100

109 92.7 76.1 114.1



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 54.25 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000606.D

Acq: 31 Mar 2018 20:50

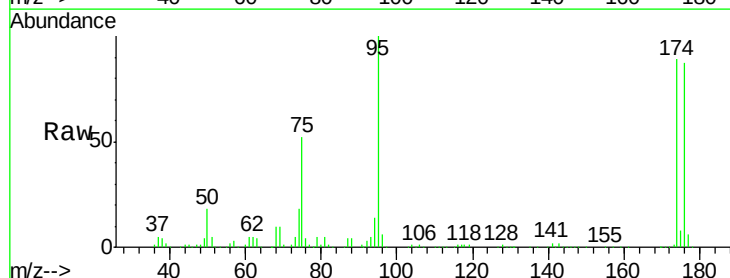
Tgt Ion: 95 Resp: 132931

Ion Ratio Lower Upper

95 100

174 87.5 0.0 173.6

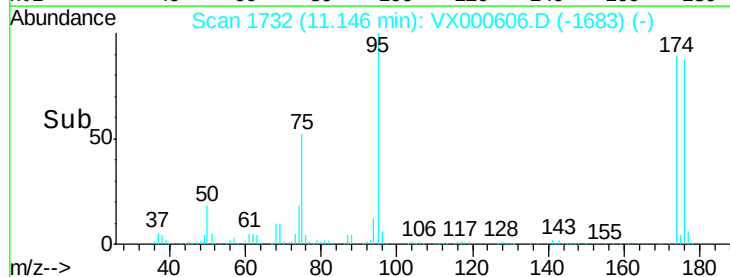
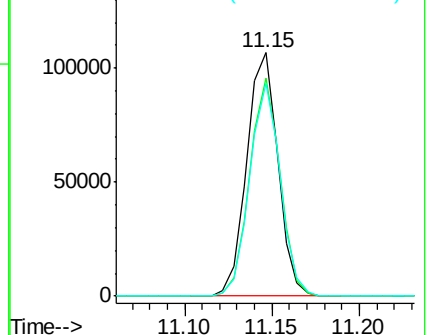
176 85.5 0.0 164.6

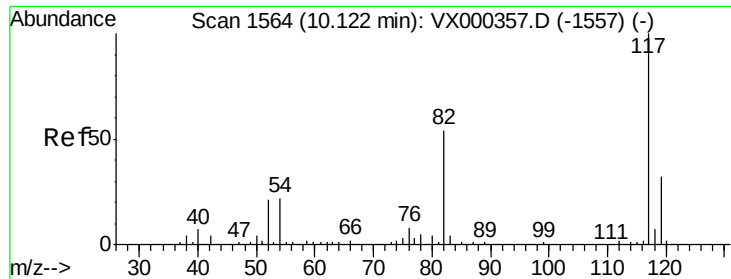


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

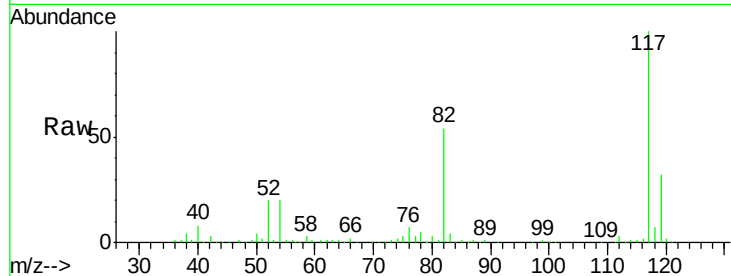
Ion 175.80 (175.50 to 176.50): V



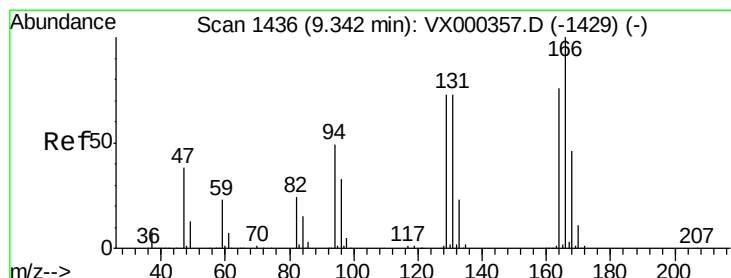
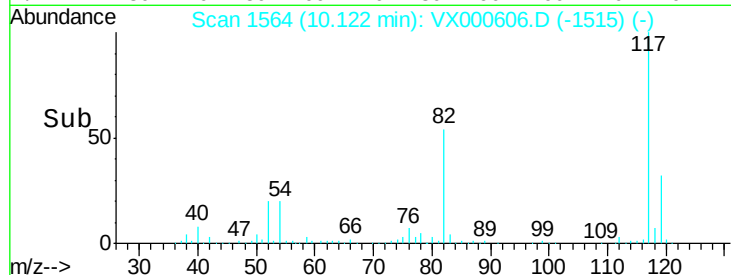
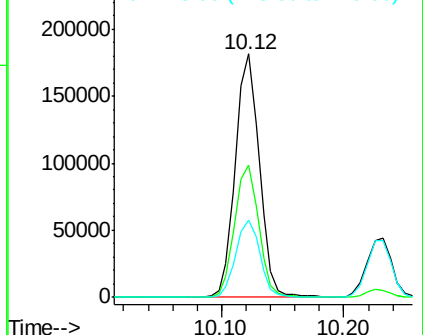


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000606.D
Acq: 31 Mar 2018 20:50

Tot Ion:117 Resp: 246029
Ion Ratio Lower Upper
117 100
82 54.3 43.8 65.8
119 31.6 24.9 37.3

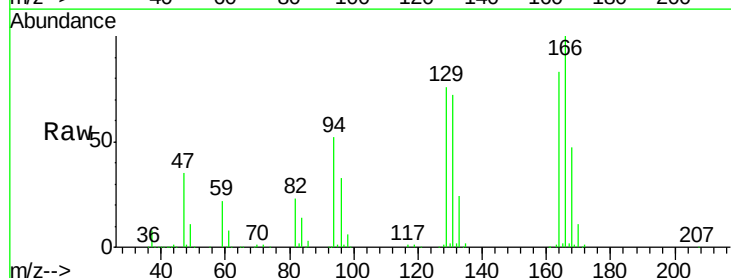


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

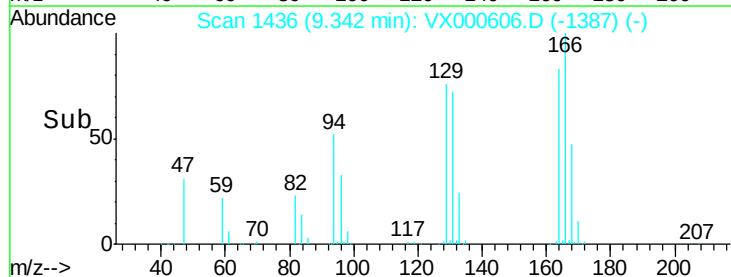
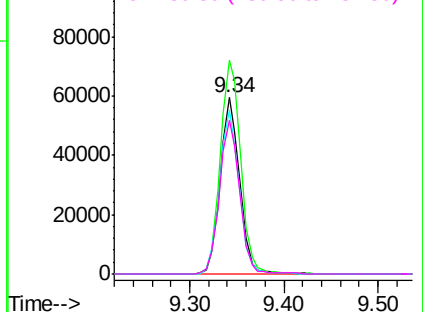


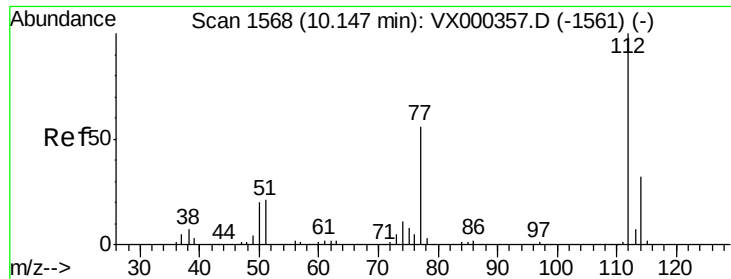
#64
Tetrachloroethene
Concen: 44.61 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX000606.D
Acq: 31 Mar 2018 20:50

Tgt Ion:164 Resp: 85164
Ion Ratio Lower Upper
164 100
166 121.0 101.0 151.6
129 92.5 79.0 118.4
131 87.2 71.9 107.9



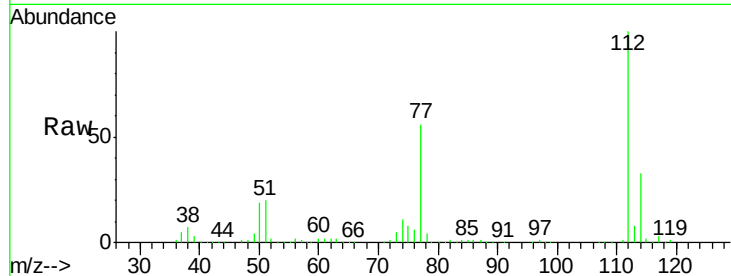
Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V



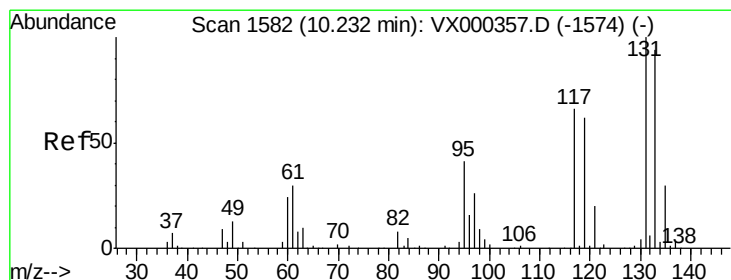
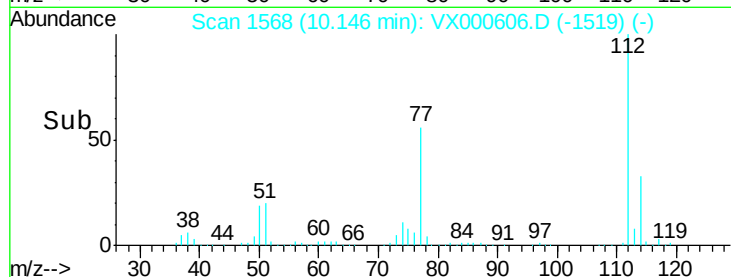
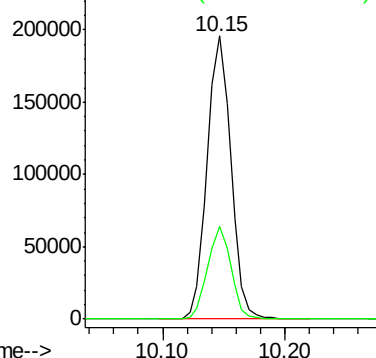


#65
Chlorobenzene
Concen: 48.12 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000606.D
Acq: 31 Mar 2018 20:50

Tot Ion:112 Resp: 263460
Ion Ratio Lower Upper
112 100
114 32.8 25.7 38.5

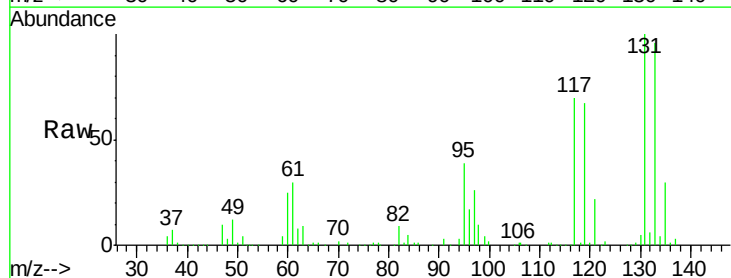


Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V

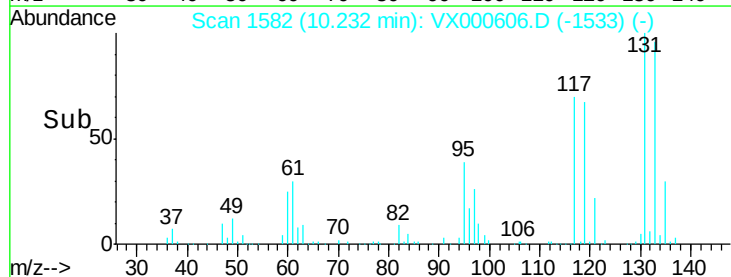
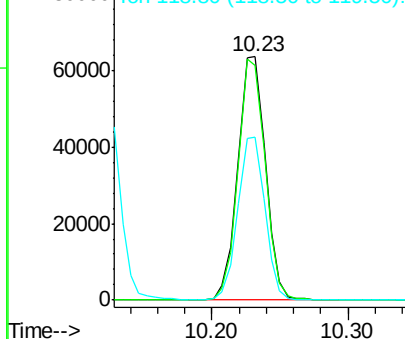


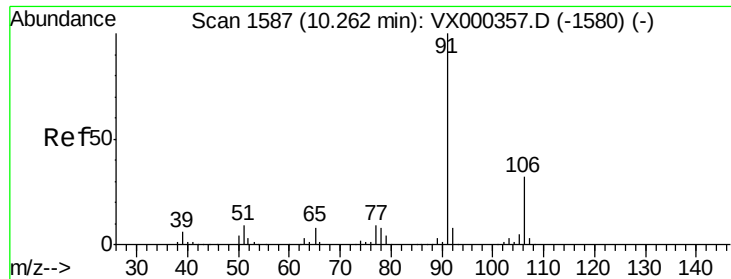
#66
1,1,1,2-Tetrachloroethane
Concen: 48.59 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000606.D
Acq: 31 Mar 2018 20:50

Tgt Ion:131 Resp: 90359
Ion Ratio Lower Upper
131 100
133 96.8 47.1 141.3
119 66.2 33.1 99.2



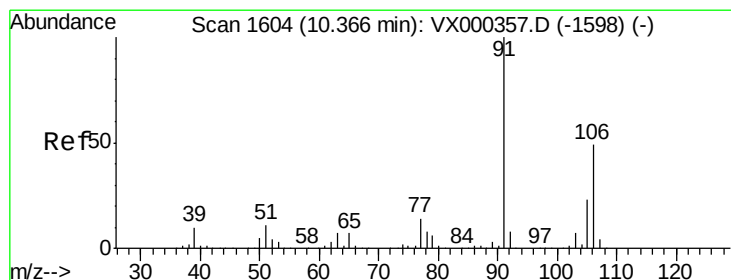
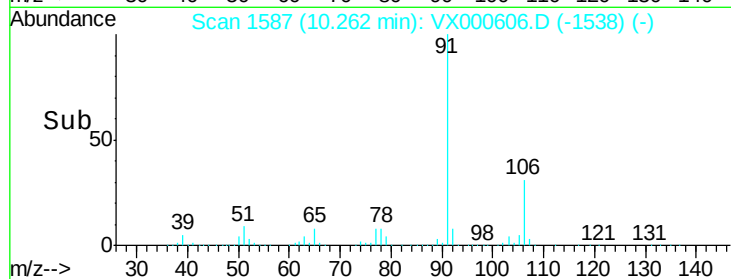
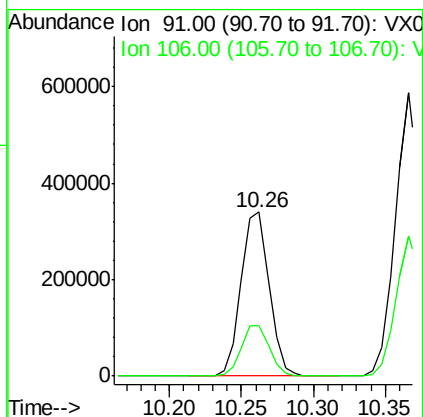
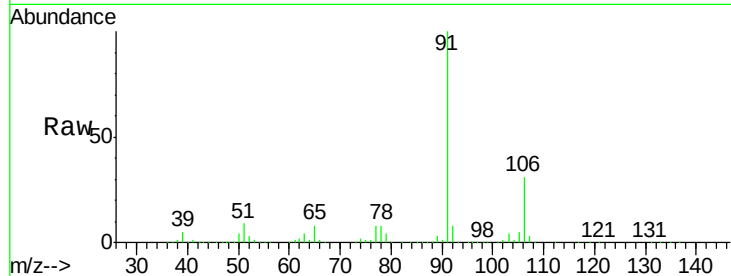
Abundance Ion 130.80 (130.50 to 131.50): V
Ion 132.80 (132.50 to 133.50): V
Ion 118.80 (118.50 to 119.50): V





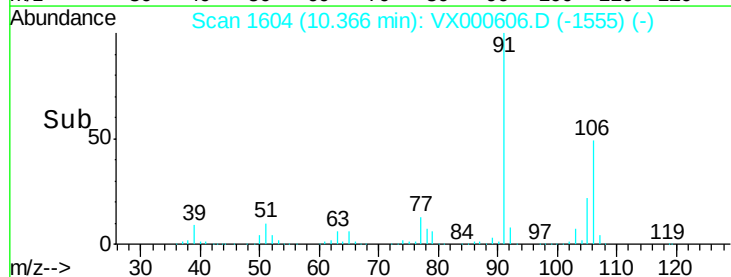
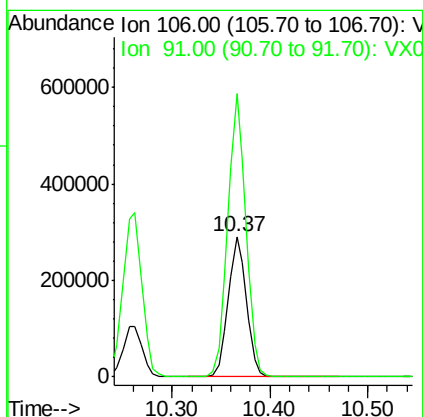
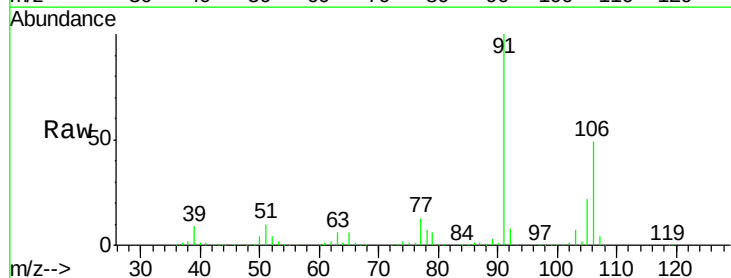
#67
Ethyl Benzene
Concen: 49.84 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000606.D
Acq: 31 Mar 2018 20:50

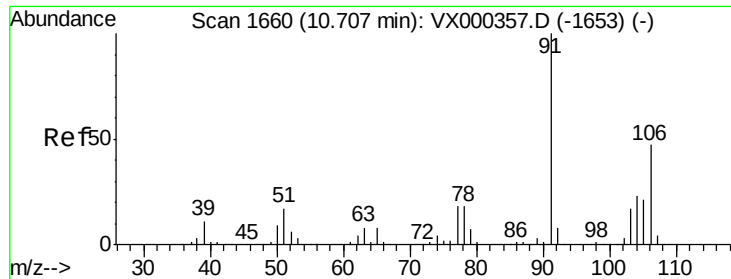
Tot Ion: 91 Resp: 462601
Ion Ratio Lower Upper
91 100
106 31.1 25.0 37.6



#68
m/p-Xylenes
Concen: 102.91 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000606.D
Acq: 31 Mar 2018 20:50

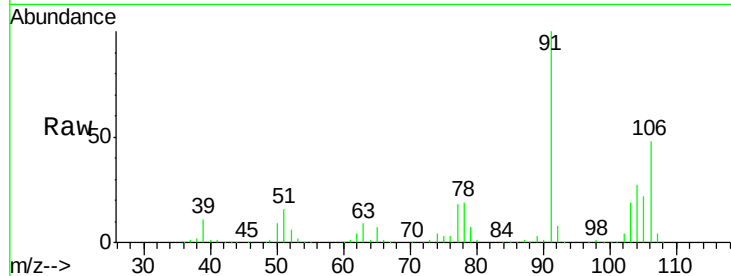
Tgt Ion: 106 Resp: 375849
Ion Ratio Lower Upper
106 100
91 199.7 163.4 245.2



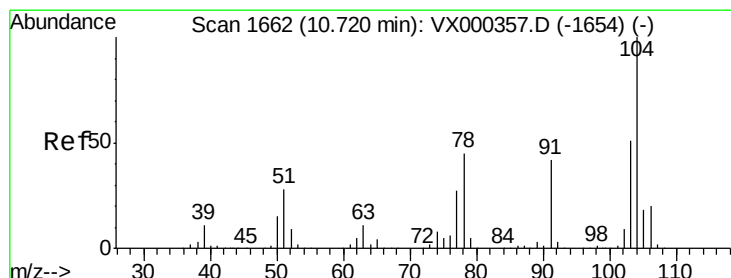
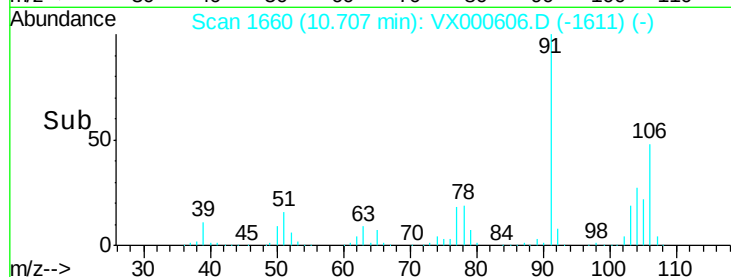
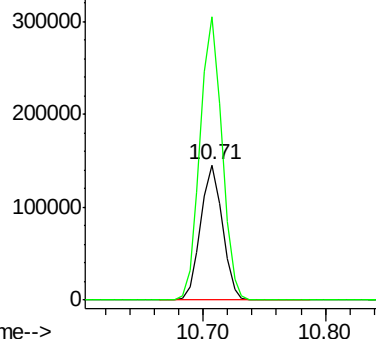


#69
o-Xylene
Concen: 50.62 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000606.D
Acq: 31 Mar 2018 20:50

Tot Ion:106 Resp: 179014
Ion Ratio Lower Upper
106 100
91 209.9 106.5 319.6

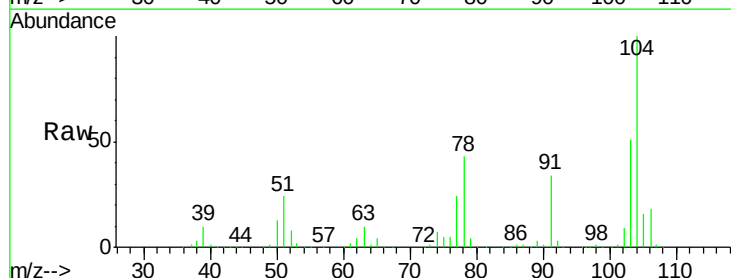


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

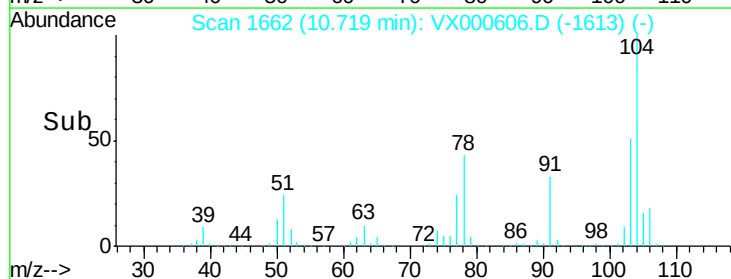
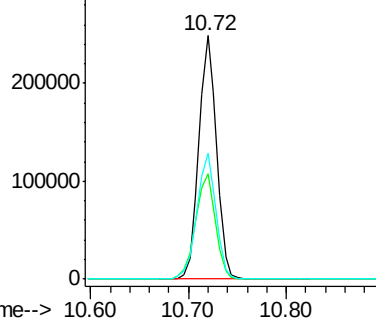


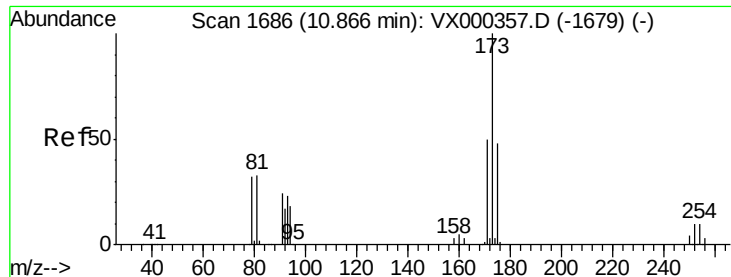
#70
Styrene
Concen: 53.55 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000606.D
Acq: 31 Mar 2018 20:50

Tgt Ion:104 Resp: 313333
Ion Ratio Lower Upper
104 100
78 48.2 40.5 60.7
103 55.2 45.7 68.5



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





#71

Bromoform

Concen: 44.16 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. 0.00 min

Lab File: VX000606.D

Acq: 31 Mar 2018 20:50

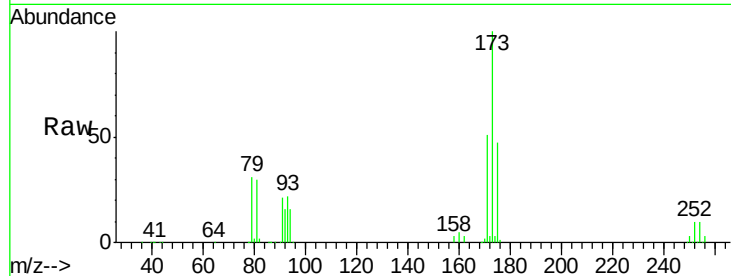
Tot Ion:173 Resp: 84375

Ion Ratio Lower Upper

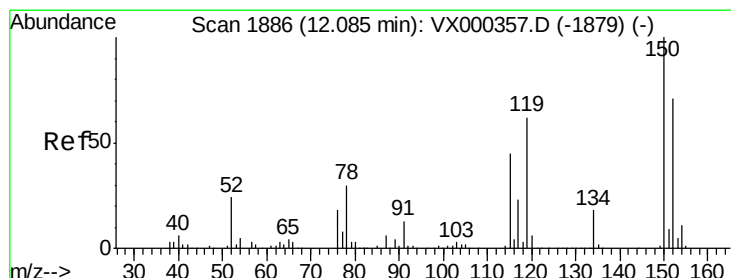
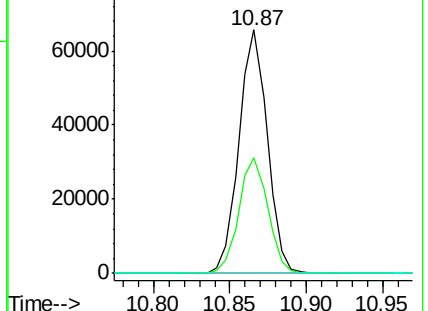
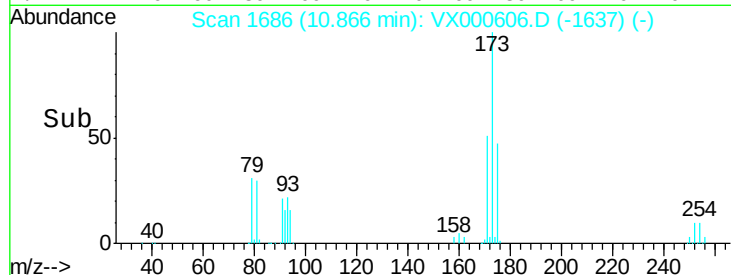
173 100

175 48.3 25.4 76.4

254 0.1 0.0 0.0#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX000606.D

Acq: 31 Mar 2018 20:50

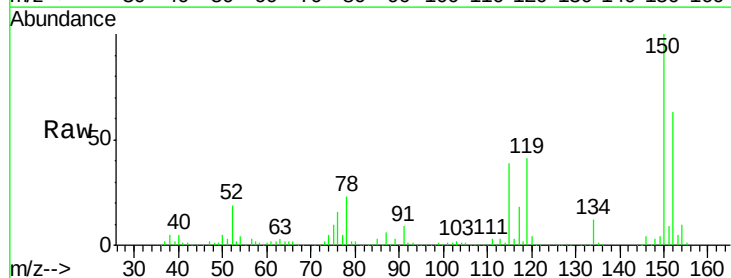
Tgt Ion:152 Resp: 163789

Ion Ratio Lower Upper

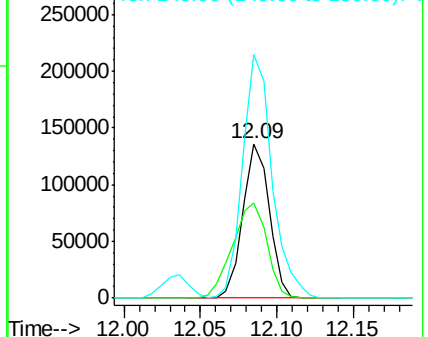
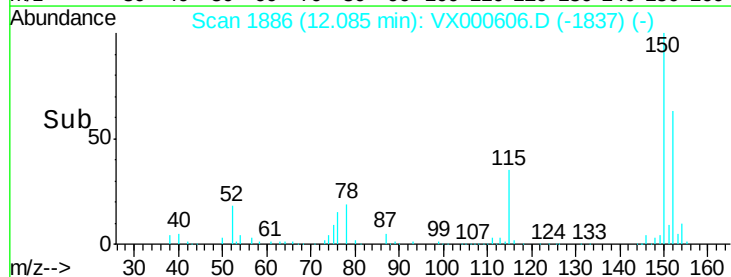
152 100

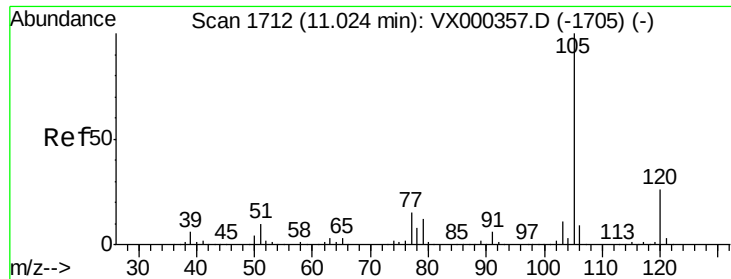
115 80.0 39.8 119.3

150 175.8 0.0 344.4



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





#73

Isopropylbenzene

Concen: 46.10 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX000606.D

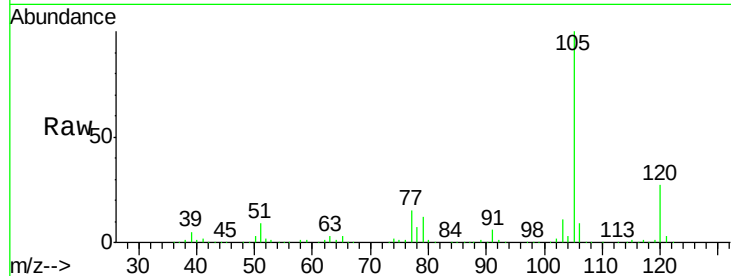
Acq: 31 Mar 2018 20:50

Tot Ion:105 Resp: 500310

Ion Ratio Lower Upper

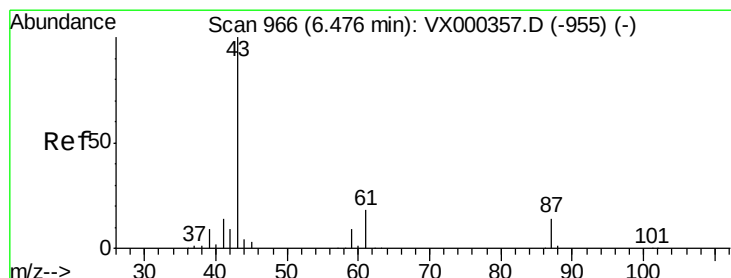
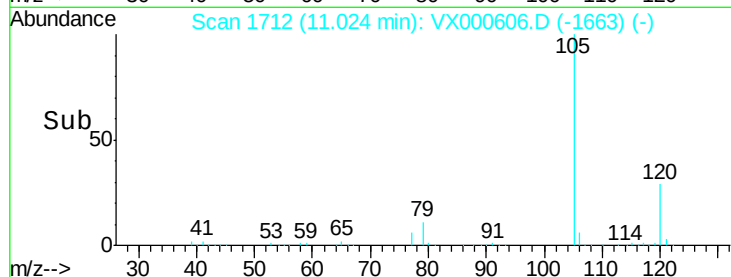
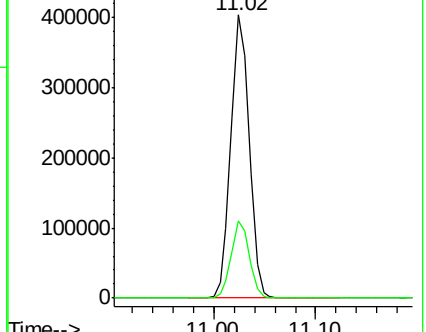
105 100

120 26.8 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 44.31 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.00 min

Lab File: VX000606.D

Acq: 31 Mar 2018 20:50

Tgt Ion: 43 Resp: 211377

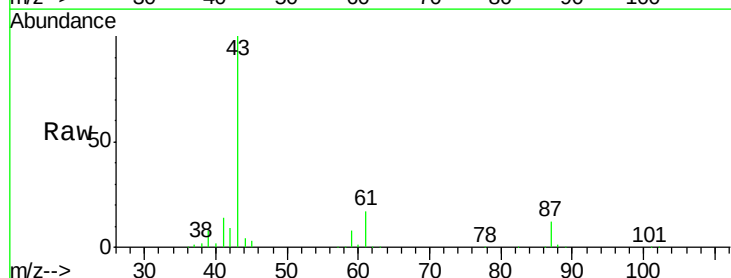
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0#

55 0.0 0.0 0.0

61 17.9 14.4 21.6

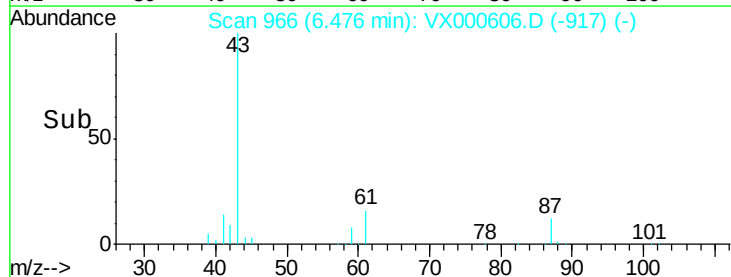
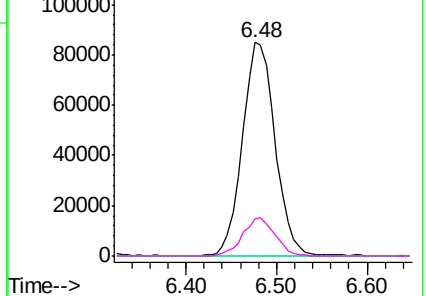


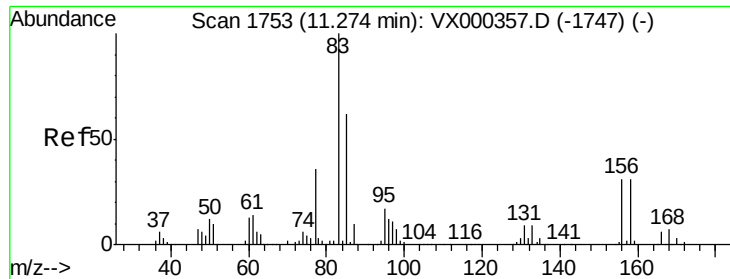
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 47.40 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VX000606.D

Acq: 31 Mar 2018 20:50

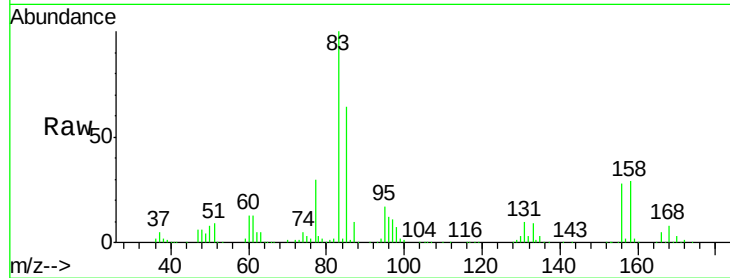
Tot Ion: 83 Resp: 181954

Ion Ratio Lower Upper

83 100

131 10.5 5.0 14.9

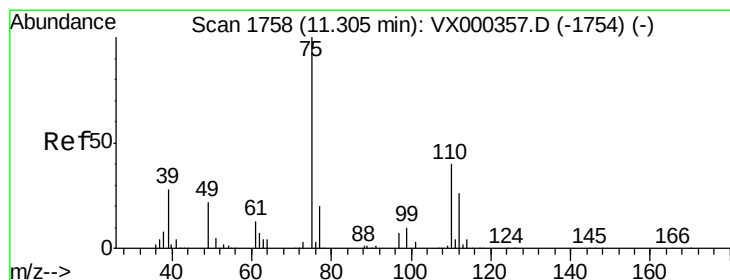
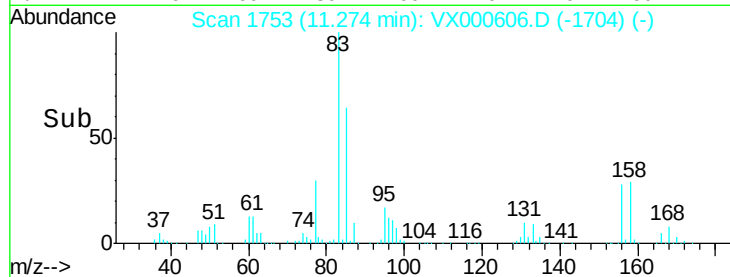
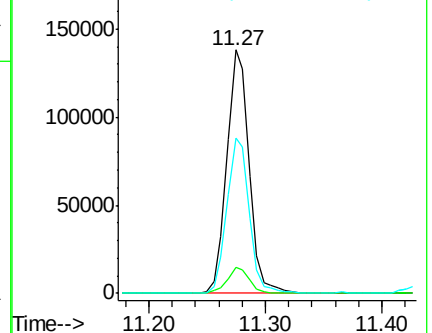
85 64.4 32.5 97.5



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 46.01 ug/l m

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX000606.D

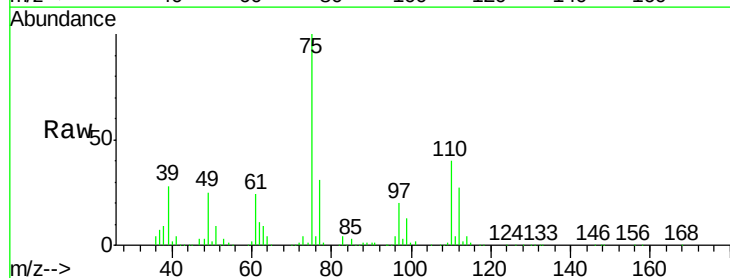
Acq: 31 Mar 2018 20:50

Tgt Ion: 75 Resp: 161971

Ion Ratio Lower Upper

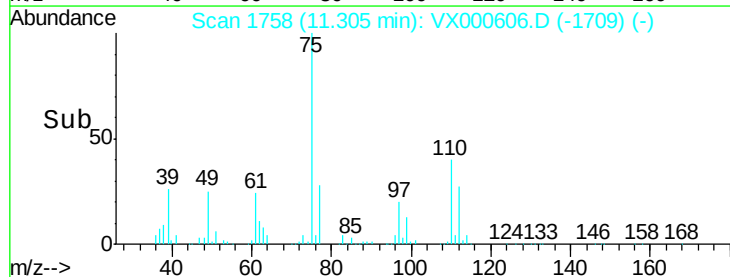
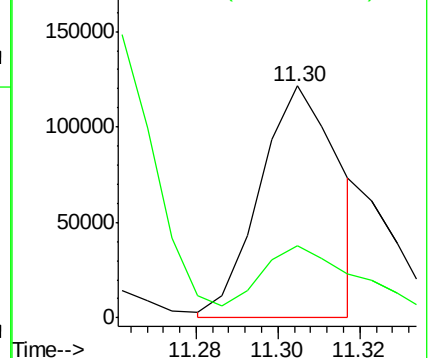
75 100

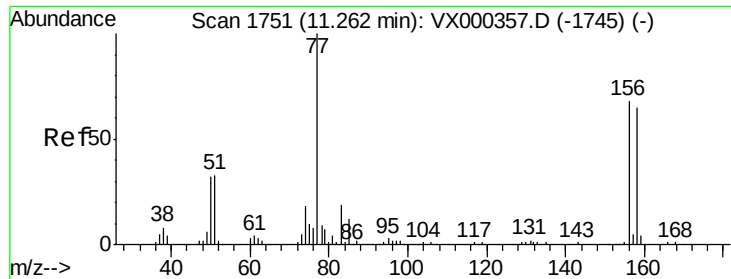
77 40.0 21.4 64.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 43.93 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX000606.D

Acq: 31 Mar 2018 20:50

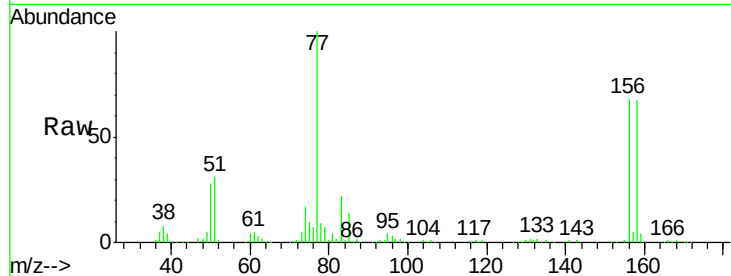
Tot Ion:156 Resp: 126990

Ion Ratio Lower Upper

156 100

77 145.5 73.4 220.2

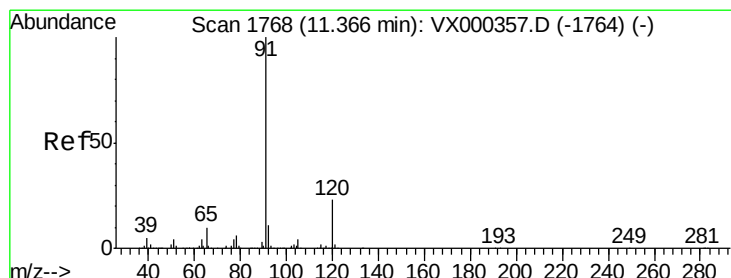
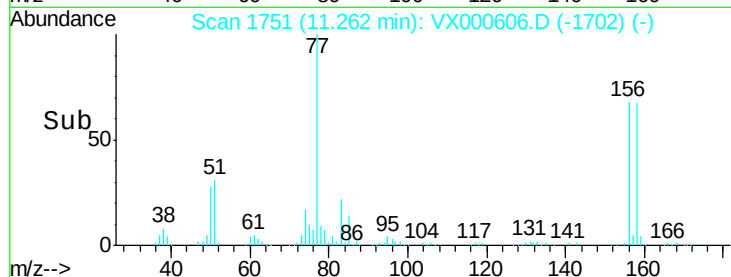
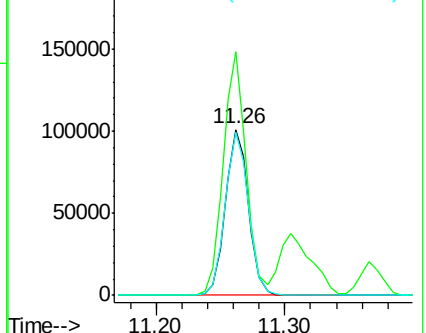
158 99.6 48.5 145.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 45.85 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX000606.D

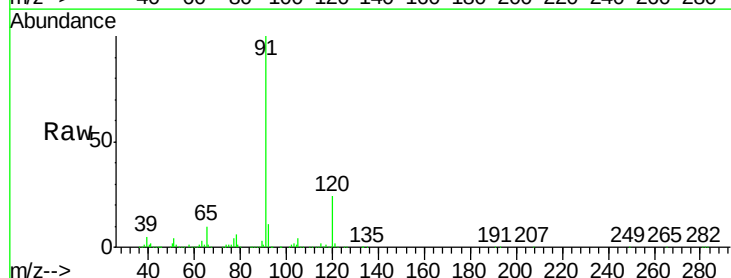
Acq: 31 Mar 2018 20:50

Tgt Ion: 91 Resp: 593273

Ion Ratio Lower Upper

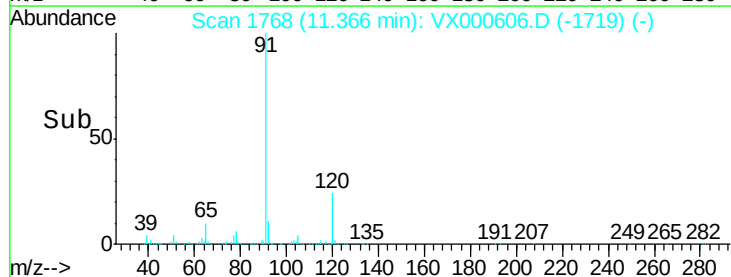
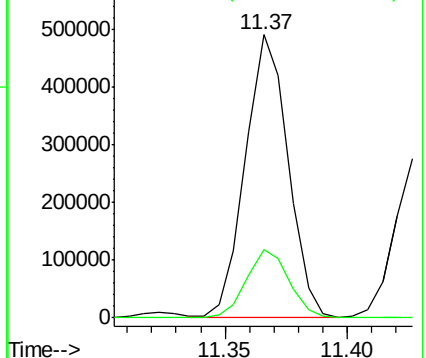
91 100

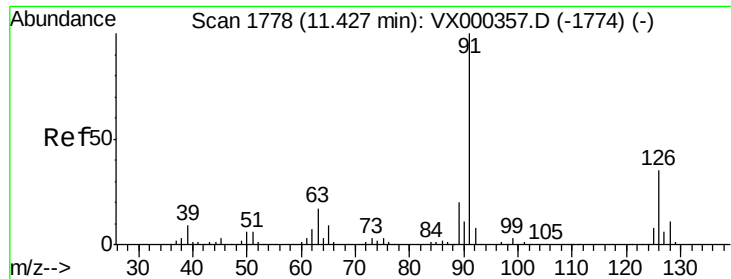
120 24.0 11.8 35.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

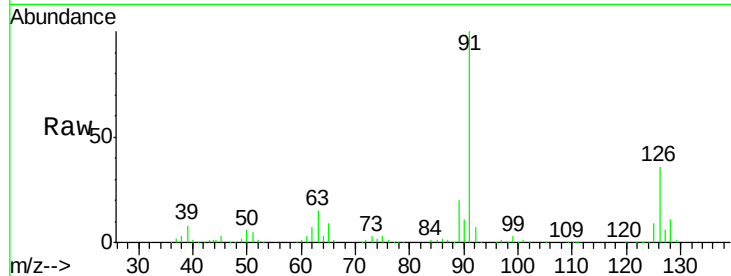
Ion 120.00 (119.70 to 120.70): V



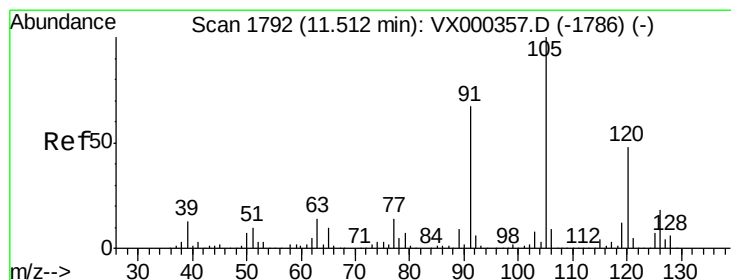
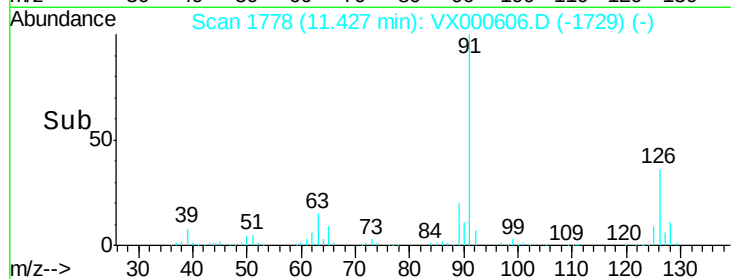
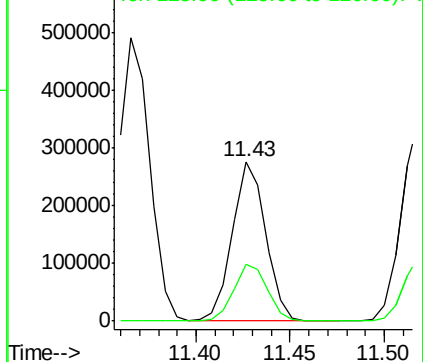


#79
 2-Chlorotoluene
 Concen: 45.14 ug/l
 RT: 11.43 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: VX000606.D
 Acq: 31 Mar 2018 20:50

Tot Ion: 91 Resp: 337449
 Ion Ratio Lower Upper
 91 100
 126 36.3 17.7 53.1

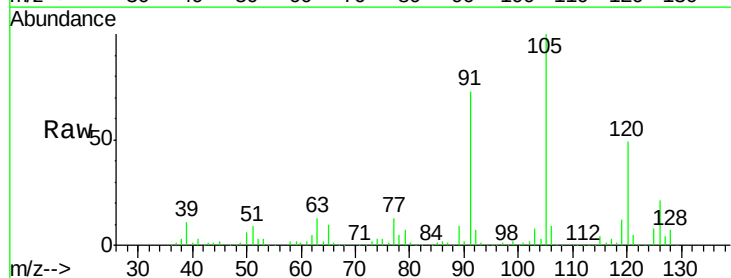


Abundance Ion 91.00 (90.70 to 91.70): VX0
 Ion 125.90 (125.60 to 126.60): V

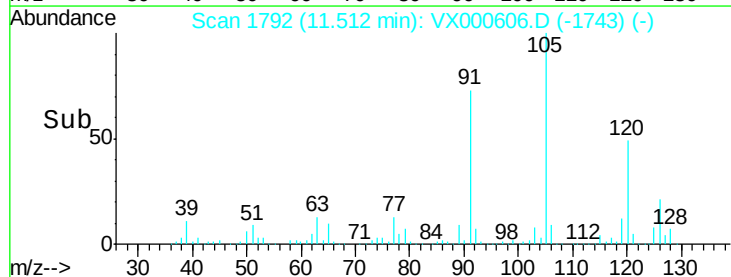
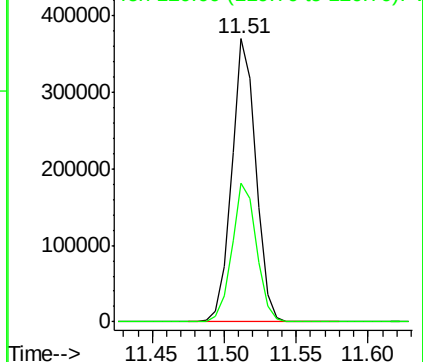


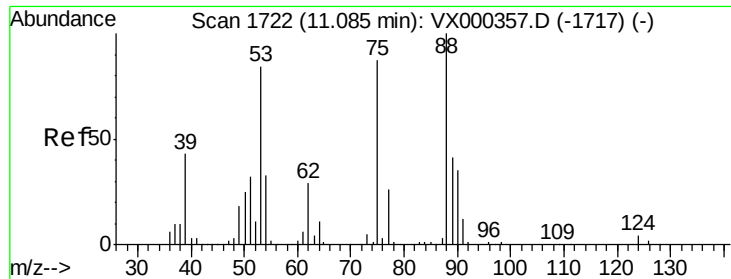
#80
 1,3,5-Trimethylbenzene
 Concen: 47.75 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX000606.D
 Acq: 31 Mar 2018 20:50

Tgt Ion:105 Resp: 435738
 Ion Ratio Lower Upper
 105 100
 120 49.6 24.1 72.4



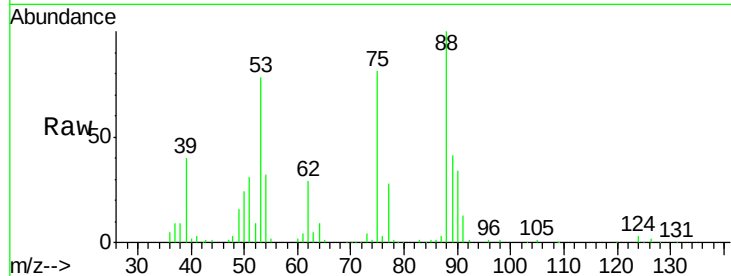
Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V



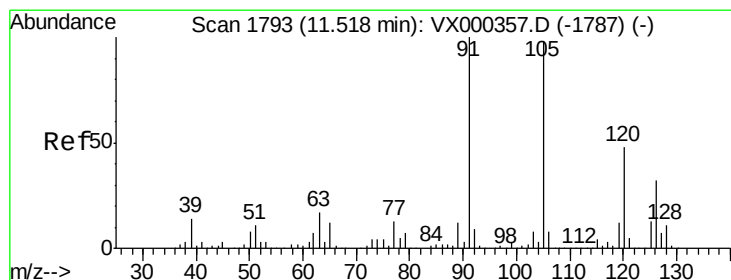
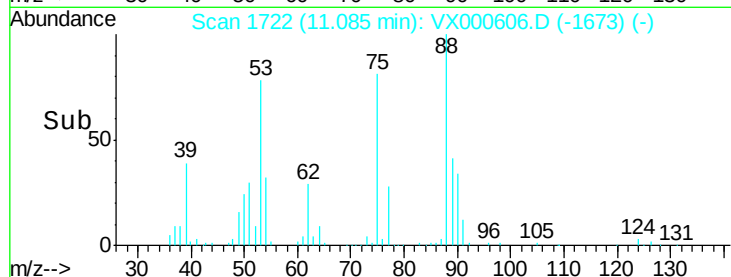
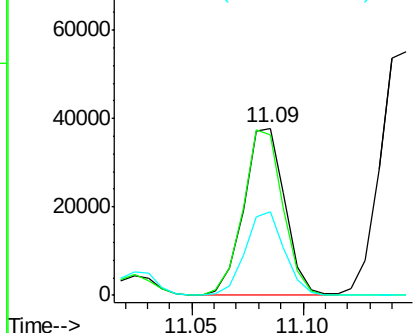


#81
trans-1,4-Dichloro-2-butene
Concen: 44.52 ug/l
RT: 11.09 min Scan# 1722
Delta R.T. -0.00 min
Lab File: VX000606.D
Acq: 31 Mar 2018 20:50

Tot Ion: 75 Resp: 48403
Ion Ratio Lower Upper
75 100
53 96.6 80.7 121.1
89 48.5 39.4 59.0

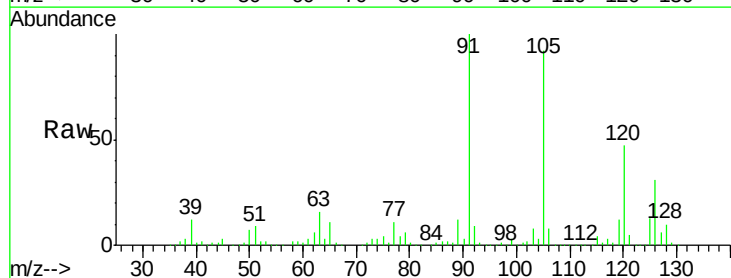


Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 53.00 (52.70 to 53.70): VX0
Ion 88.90 (88.60 to 89.60): VX0

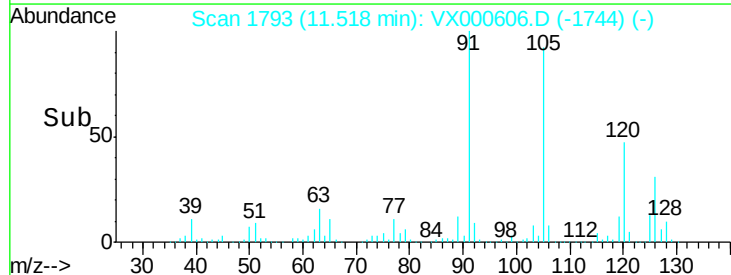
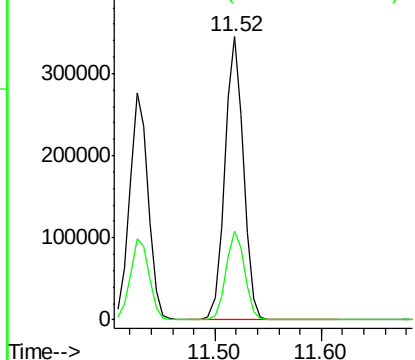


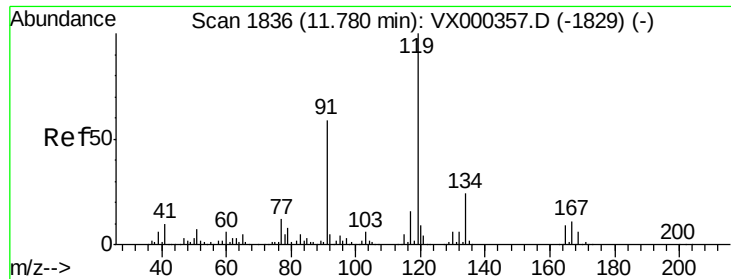
#82
4-Chlorotoluene
Concen: 47.10 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX000606.D
Acq: 31 Mar 2018 20:50

Tgt Ion: 91 Resp: 420386
Ion Ratio Lower Upper
91 100
126 31.6 15.4 46.1



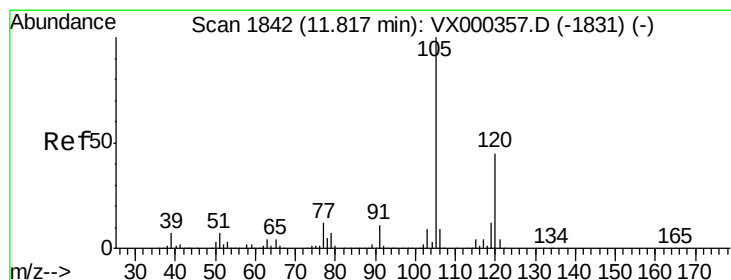
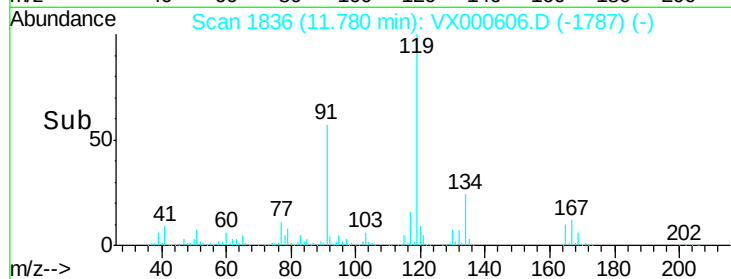
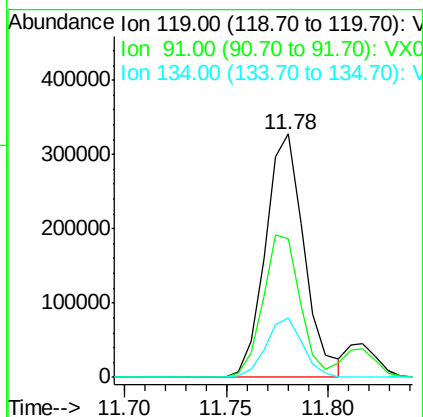
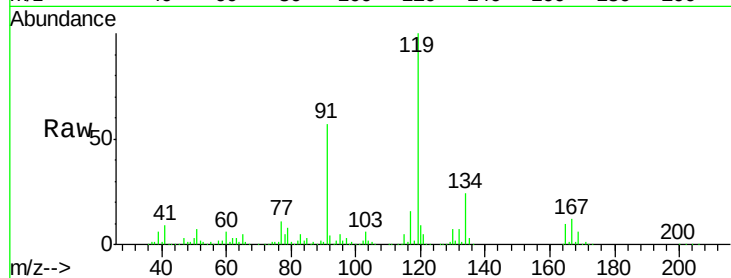
Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 125.90 (125.60 to 126.60): V





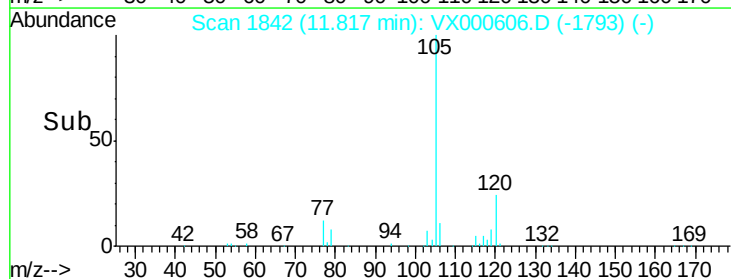
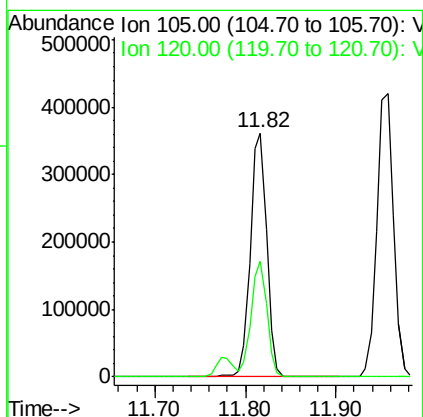
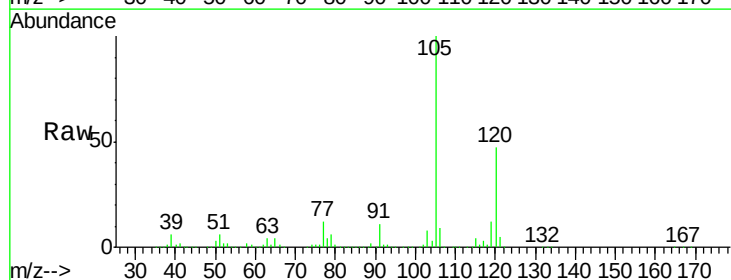
#83
 tert-Butylbenzene
 Concen: 47.19 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000606.D
 Acq: 31 Mar 2018 20:50

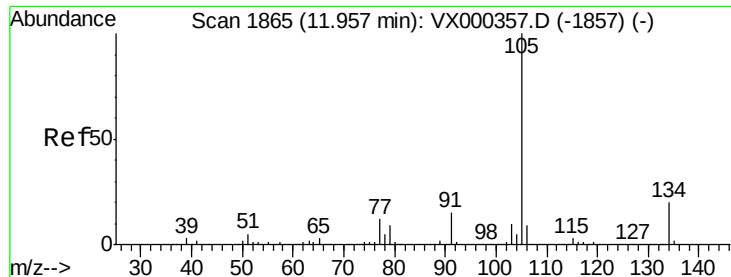
Tot Ion:119 Resp: 434233
 Ion Ratio Lower Upper
 119 100
 91 56.0 28.8 86.4
 134 23.2 11.4 34.1



#84
 1,2,4-Trimethylbenzene
 Concen: 47.34 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000606.D
 Acq: 31 Mar 2018 20:50

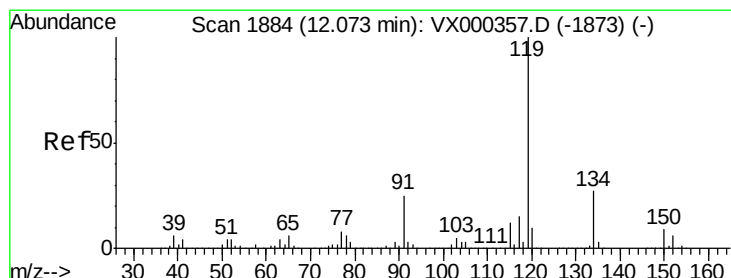
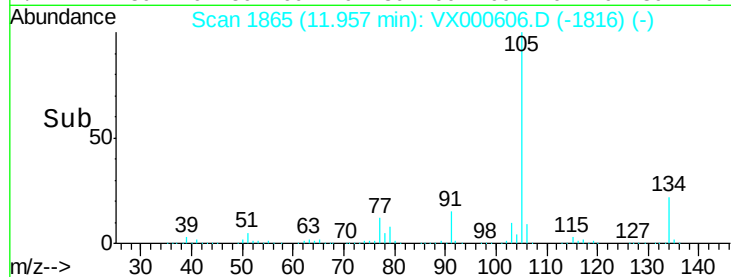
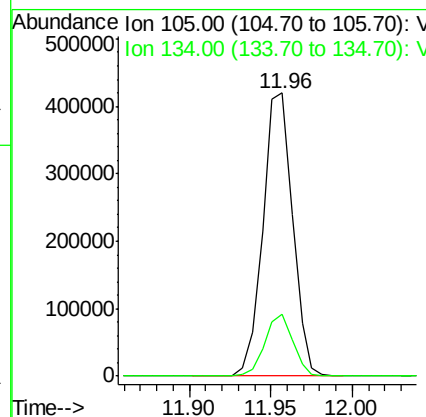
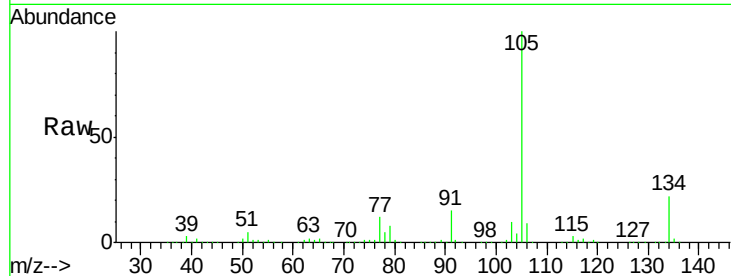
Tgt Ion:105 Resp: 452893
 Ion Ratio Lower Upper
 105 100
 120 45.6 22.4 67.3





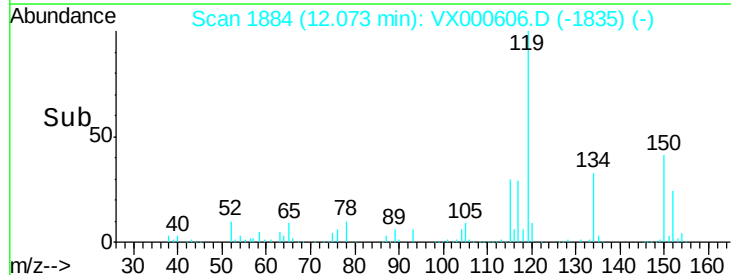
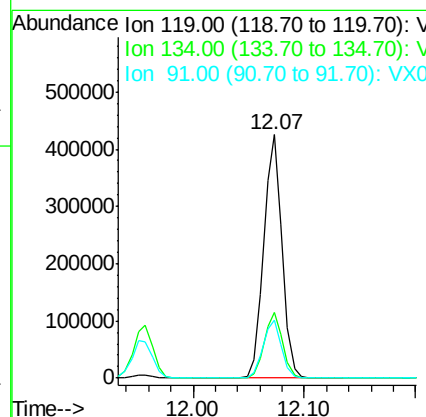
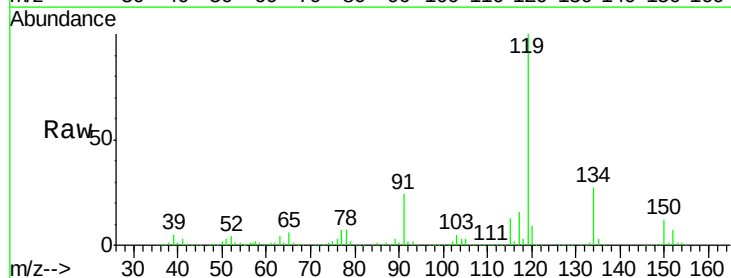
#85
 sec-Butylbenzene
 Concen: 46.79 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: VX000606.D
 Acq: 31 Mar 2018 20:50

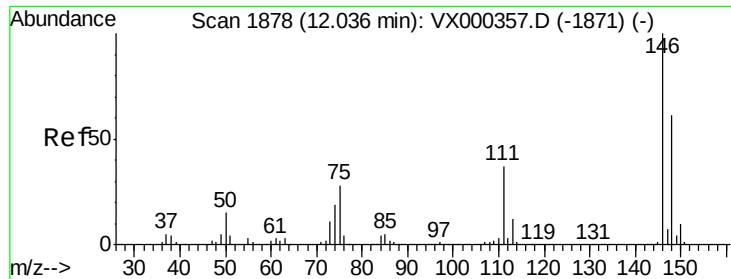
Tot Ion:105 Resp: 532843
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 48.31 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VX000606.D
 Acq: 31 Mar 2018 20:50

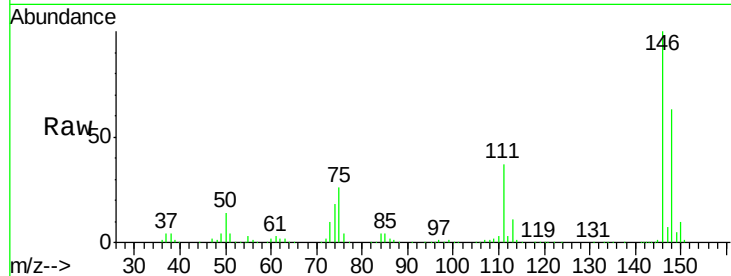
Tgt Ion:119 Resp: 488566
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.9
 91 23.8 12.0 36.1



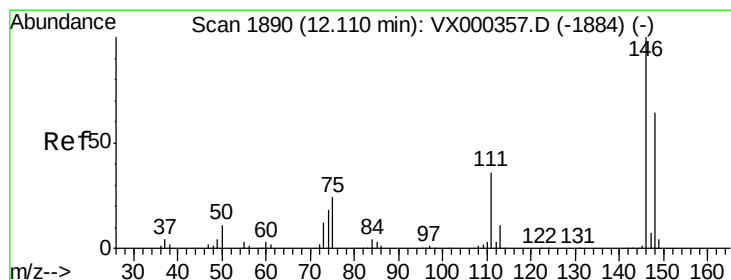
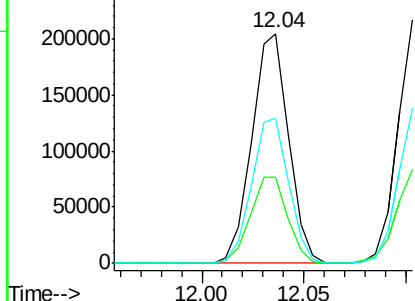
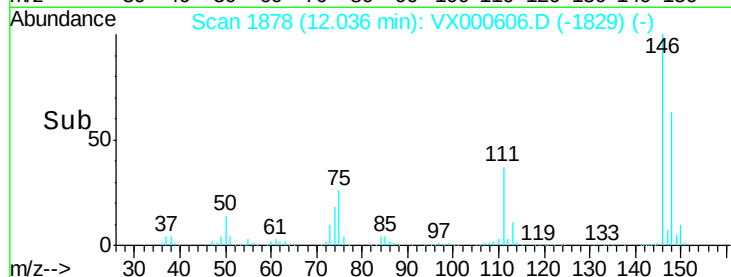


#87
 1,3-Dichlorobenzene
 Concen: 46.86 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: VX000606.D
 Acq: 31 Mar 2018 20:50

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.3	19.5	58.5
148	64.1	32.4	97.0

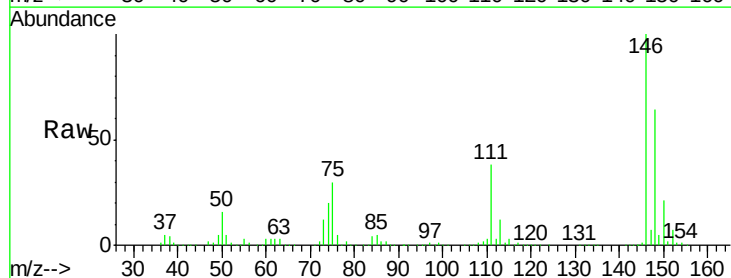


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

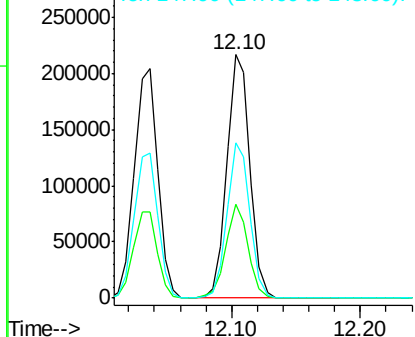
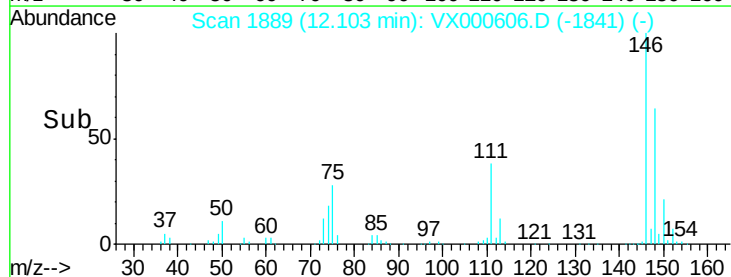


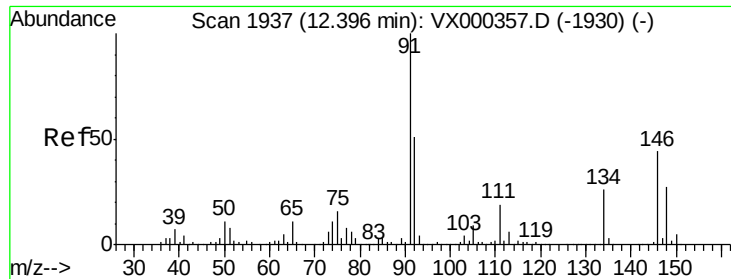
#88
 1,4-Dichlorobenzene
 Concen: 47.36 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.01 min
 Lab File: VX000606.D
 Acq: 31 Mar 2018 20:50

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.6	18.9	56.9
148	63.3	31.0	93.0



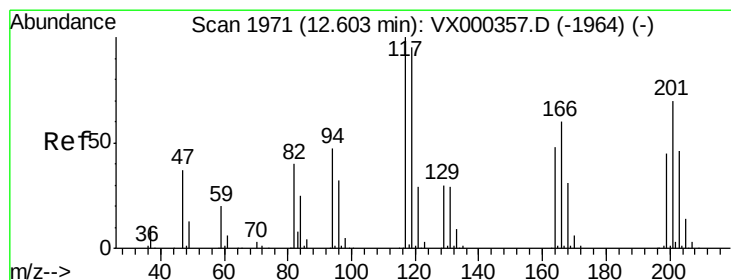
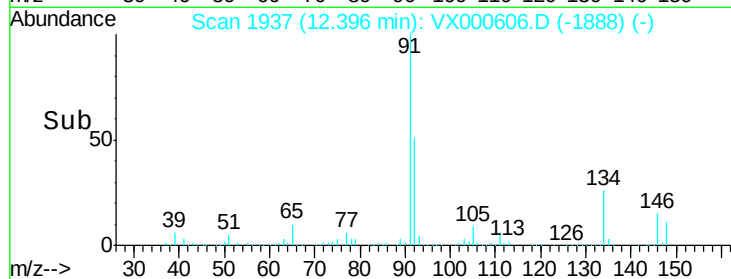
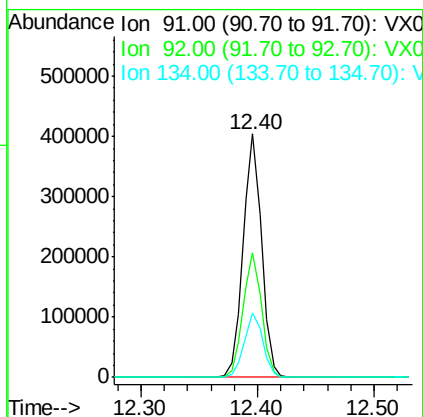
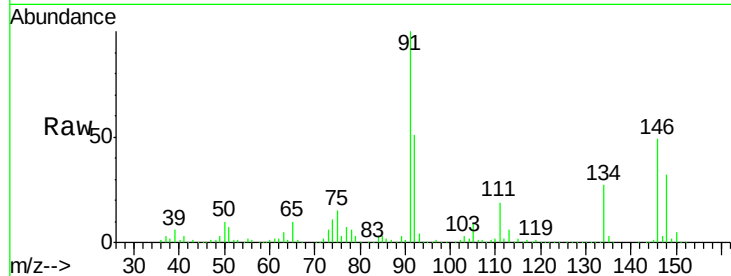
Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V





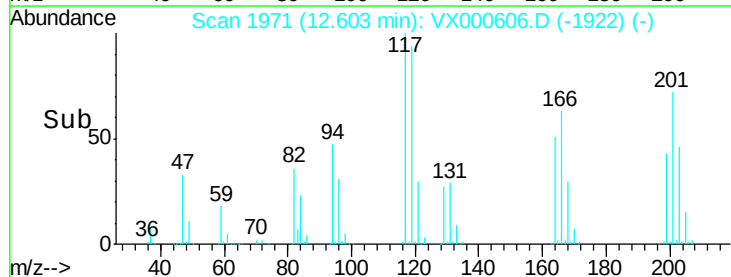
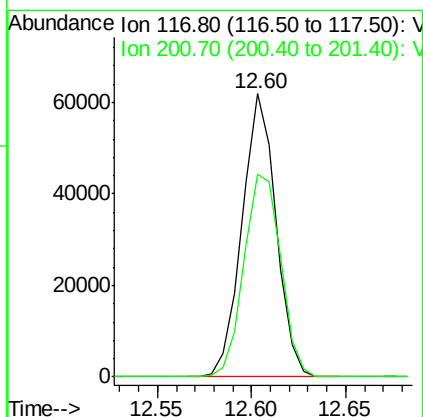
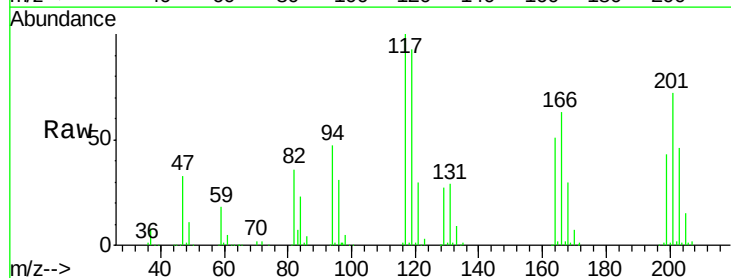
#89
n-Butylbenzene
Concen: 47.47 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000606.D
Acq: 31 Mar 2018 20:50

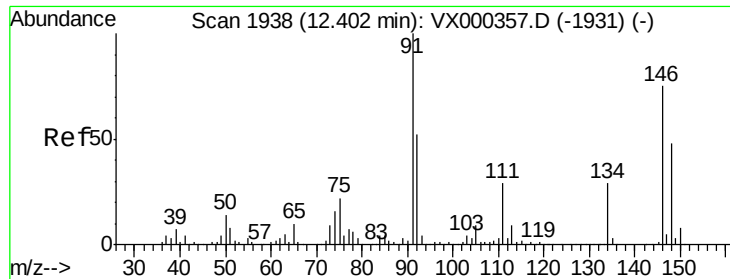
Tot Ion: 91 Resp: 446964
Ion Ratio Lower Upper
91 100
92 51.6 25.9 77.8
134 26.7 13.1 39.3



#90
Hexachloroethane
Concen: 48.61 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX000606.D
Acq: 31 Mar 2018 20:50

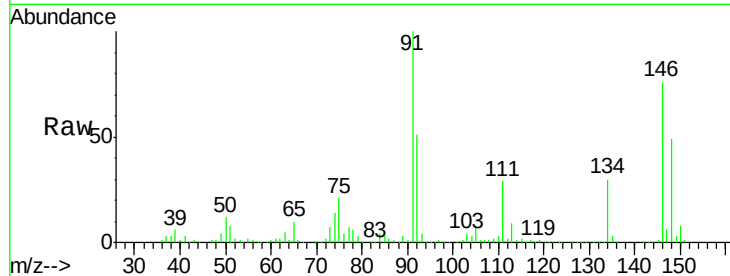
Tgt Ion: 117 Resp: 77371
Ion Ratio Lower Upper
117 100
201 77.5 37.9 113.6



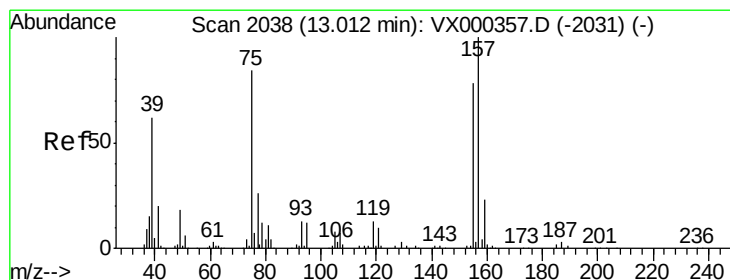
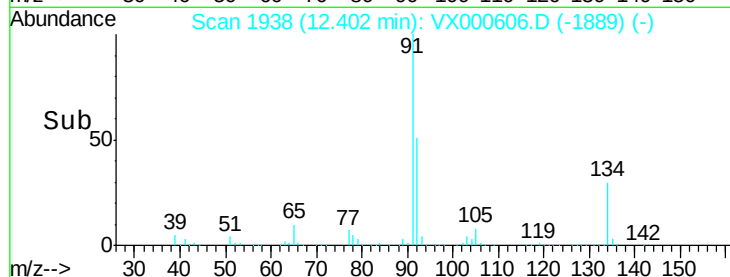
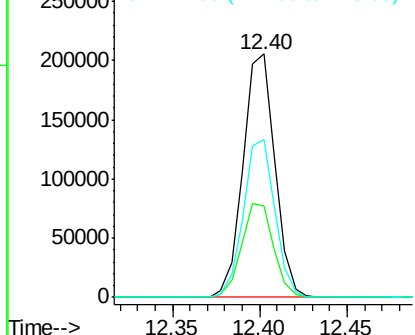


#91
 1,2-Dichlorobenzene
 Concen: 48.49 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VX000606.D
 Acq: 31 Mar 2018 20:50

Tot Ion:146 Resp: 259847
 Ion Ratio Lower Upper
 146 100
 111 38.8 20.1 60.2
 148 64.4 31.2 93.6

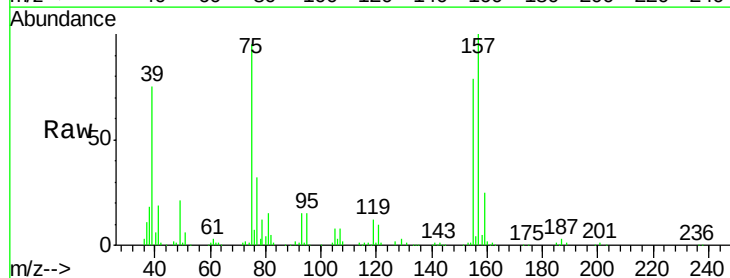


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

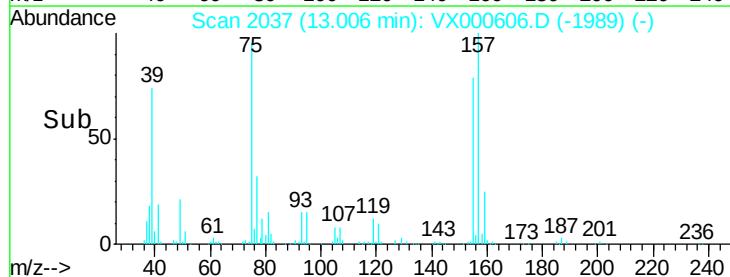
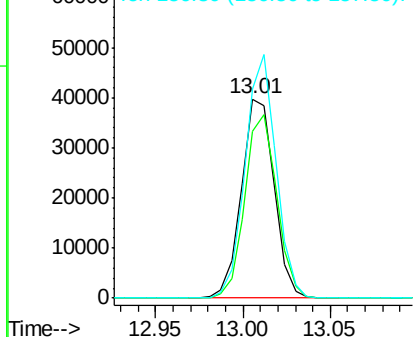


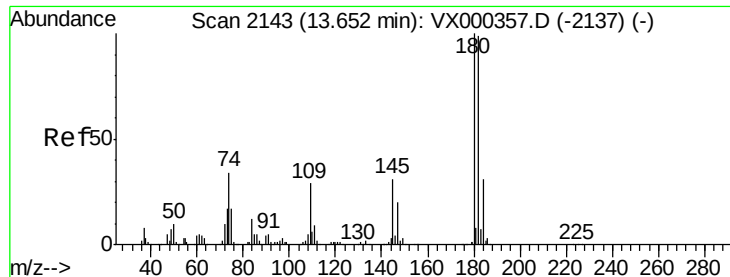
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 48.25 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: VX000606.D
 Acq: 31 Mar 2018 20:50

Tgt Ion: 75 Resp: 51656
 Ion Ratio Lower Upper
 75 100
 155 90.0 45.0 134.8
 157 115.2 58.1 174.2



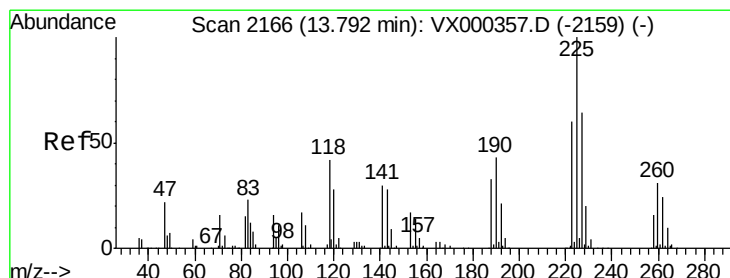
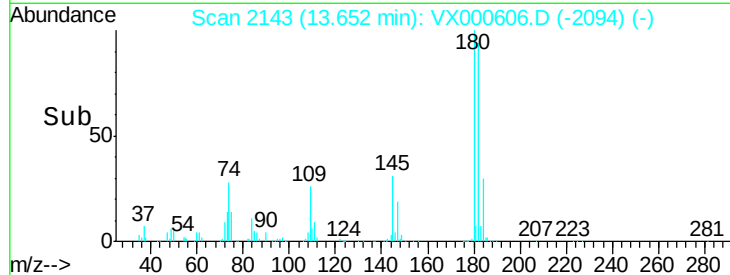
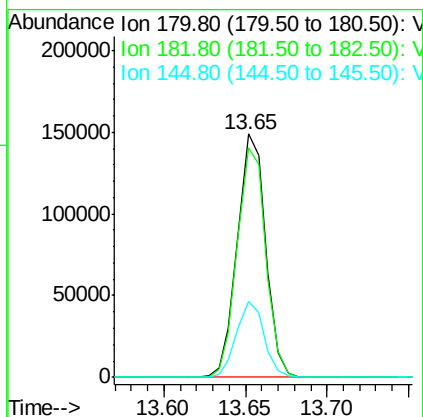
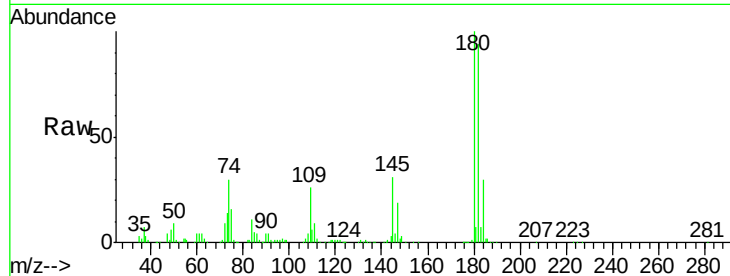
Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 154.80 (154.50 to 155.50): V
 Ion 156.80 (156.50 to 157.50): V





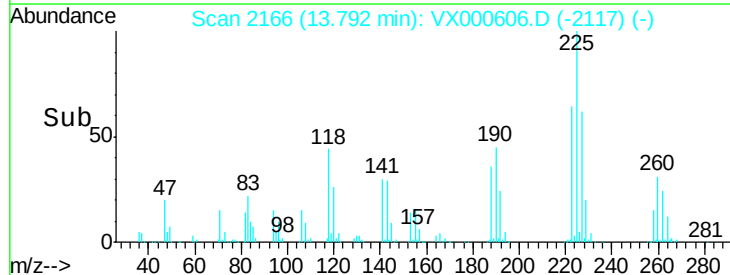
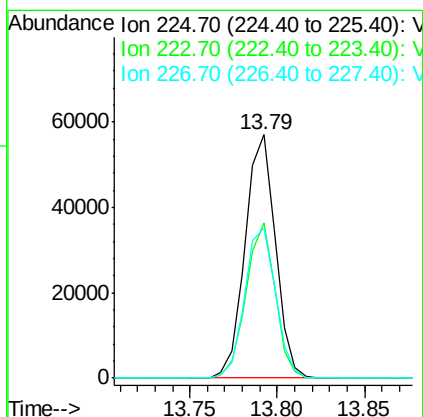
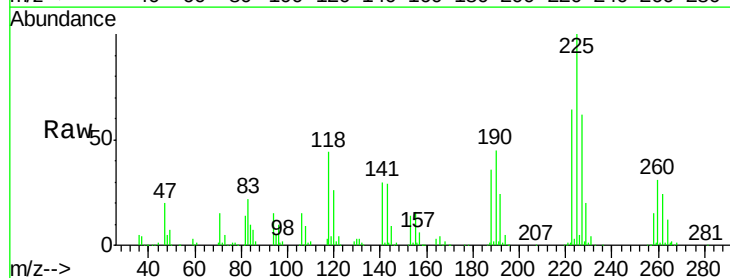
#93
 1,2,4-Trichlorobenzene
 Concen: 46.91 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX000606.D
 Acq: 31 Mar 2018 20:50

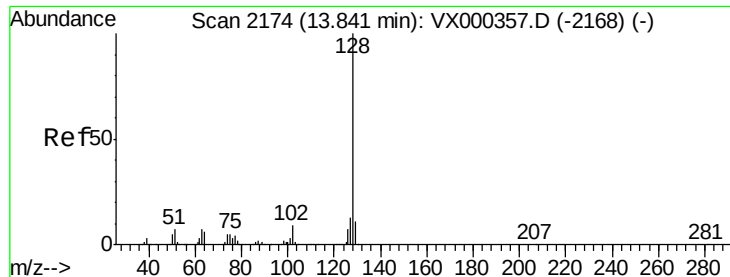
Tot Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.6	142.9
145	30.4	15.1	45.3



#94
 Hexachlorobutadiene
 Concen: 43.33 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000606.D
 Acq: 31 Mar 2018 20:50

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.5	32.0	96.0
227	63.3	32.6	98.0





#95

Naphthalene

Concen: 49.26 ug/l

RT: 13.84 min Scan# 2174

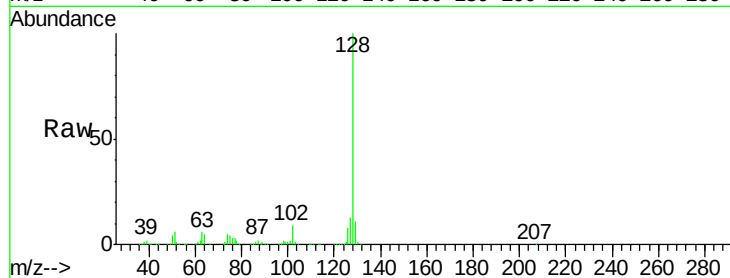
Delta R.T. -0.00 min

Lab File: VX000606.D

Acq: 31 Mar 2018 20:50

Tot Ion:128 Resp: 659277

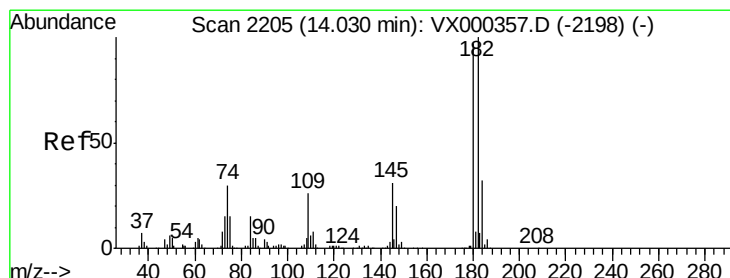
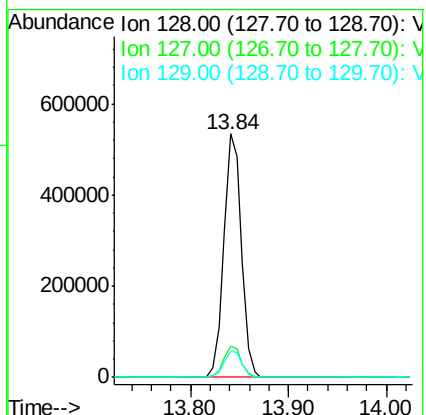
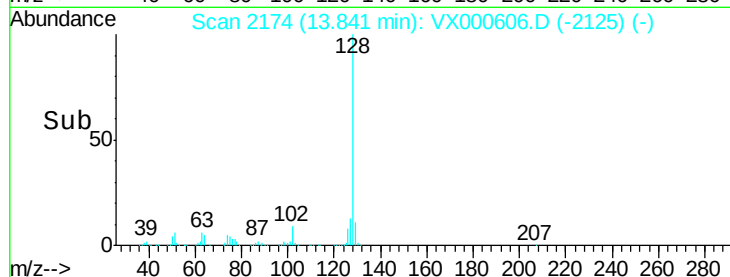
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	15.8
129	11.0	8.9	13.3



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 47.50 ug/l

RT: 14.03 min Scan# 2205

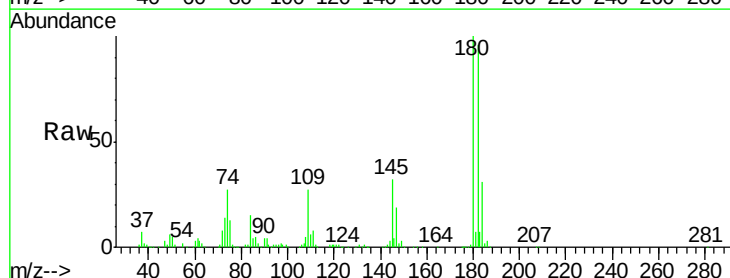
Delta R.T. -0.00 min

Lab File: VX000606.D

Acq: 31 Mar 2018 20:50

Tgt Ion:180 Resp: 180331

Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.4	142.3
145	31.6	15.8	47.3



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

