

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX033118\
 Data File : VX000610.D
 Acq On : 31 Mar 2018 23:23
 Operator : JC/MD
 Sample : VX0331WBS02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Apr 02 06:16:57 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	5.68	168	126113	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	204174	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	221146	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	131722	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	86262	52.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.80%	
35) Dibromofluoromethane	5.51	113	68143	52.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.94%	
50) Toluene-d8	8.73	98	286270	53.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.46%	
62) 4-Bromofluorobenzene	11.15	95	109197	48.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.36%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	21719	15.63	ug/l	99
3) Chloromethane	1.32	50	21966	15.00	ug/l	96
4) Vinyl Chloride	1.40	62	31327	20.25	ug/l	99
5) Bromomethane	1.64	94	25505	13.80	ug/l	98
6) Chloroethane	1.73	64	23815	27.19	ug/l	96
7) Trichlorofluoromethane	1.93	101	62518	22.39	ug/l	99
8) Diethyl Ether	2.19	74	22236	22.28	ug/l	91
9) 1,1,2-Trichlorotrifluoroet	2.39	101	33829	21.72	ug/l	98
10) Methyl Iodide	2.51	142	12160	11.48	ug/l	92
11) Tert butyl alcohol	3.07	59	62735	110.79	ug/l	100
12) 1,1-Dichloroethene	2.38	96	31818	23.28	ug/l	95
13) Acrolein	2.30	56	35821	201.15	ug/l	99
14) Allyl chloride	2.73	41	54123	22.36	ug/l	99
15) Acrylonitrile	3.16	53	124598	108.64	ug/l	98
16) Acetone	2.45	43	117528	85.82	ug/l	100
17) Carbon Disulfide	2.57	76	81052	22.30	ug/l	99
18) Methyl Acetate	2.78	43	63857	22.24	ug/l	97
19) Methyl tert-butyl Ether	3.21	73	114304	22.61	ug/l	99
20) Methylene Chloride	2.86	84	35900	22.70	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	34476	22.61	ug/l	94
22) Diisopropyl ether	3.89	45	73406	17.18	ug/l	# 90
23) Vinyl Acetate	3.84	43	337335	83.27	ug/l	99
24) 1,1-Dichloroethane	3.70	63	41837	15.57	ug/l	98
25) 2-Butanone	4.72	43	132377	86.00	ug/l	97
26) 2,2-Dichloropropane	4.59	77	27638	14.68	ug/l	95
27) cis-1,2-Dichloroethene	4.60	96	26914	18.89	ug/l	94
28) Bromochloromethane	5.03	49	23364	21.09	ug/l	99
29) Tetrahydrofuran	5.18	42	86867	91.72	ug/l	98
30) Chloroform	5.23	83	48366	19.21	ug/l	97
31) Cyclohexane	5.59	56	38071	18.33	ug/l	95
32) 1,1,1-Trichloroethane	5.51	97	43512	19.16	ug/l	97
36) 1,1-Dichloropropene	5.81	75	36313	18.99	ug/l	98
37) Ethyl Acetate	4.87	43	48245	18.47	ug/l	99
38) Carbon Tetrachloride	5.79	117	37479	18.68	ug/l	97

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Quant Time: Apr 02 06:16:57 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)
39) Methylcyclohexane	7.47	83	41831	17.98	ug/l	95
40) Benzene	6.15	78	110167	19.84	ug/l	98
41) Methacrylonitrile	5.07	41	24334	17.67	ug/l	97
42) 1,2-Dichloroethane	6.20	62	42438	19.47	ug/l	97
43) Isopropyl Acetate	6.48	43	71301	18.34	ug/l	99
44) Trichloroethene	7.22	130	30281	19.03	ug/l	95
45) 1,2-Dichloropropane	7.52	63	27313	19.21	ug/l	90
46) Dibromomethane	7.67	93	21758	19.50	ug/l	97
47) Bromodichloromethane	7.91	83	39896	20.32	ug/l	99
48) Methyl methacrylate	7.79	41	36329	19.24	ug/l	99
49) 1,4-Dioxane	7.77	88	14394	362.72	ug/l	96
51) 4-Methyl-2-Pentanone	8.66	43	293077	97.37	ug/l	99
52) Toluene	8.79	92	76249	19.64	ug/l	99
53) t-1,3-Dichloropropene	8.45	75	42128	18.52	ug/l	95
54) cis-1,3-Dichloropropene	9.05	75	41005	18.58	ug/l	98
55) 1,1,2-Trichloroethane	9.22	97	31737	19.88	ug/l	97
56) Ethyl methacrylate	9.19	69	45521	18.81	ug/l	100
57) 1,3-Dichloropropane	9.38	76	52283	20.47	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.32	63	112214	96.63	ug/l	99
59) 2-Hexanone	9.51	43	243523	95.28	ug/l	99
60) Dibromochloromethane	9.59	129	32766	20.03	ug/l	99
61) 1,2-Dibromoethane	9.68	107	35942	20.99	ug/l	96
64) Tetrachloroethene	9.34	164	32068	18.69	ug/l	95
65) Chlorobenzene	10.15	112	90261	18.34	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.23	131	30176	18.05	ug/l	97
67) Ethyl Benzene	10.26	91	154785	18.55	ug/l	99
68) m/p-Xylenes	10.37	106	123475	37.61	ug/l	96
69) o-Xylene	10.71	106	58701	18.47	ug/l	100
70) Styrene	10.72	104	97601	18.56	ug/l	99
71) Bromoform	10.87	173	24381	17.43	ug/l #	98
73) Isopropylbenzene	11.02	105	164016	18.79	ug/l	98
74) N-amyl acetate	6.48	43	71301	16.54	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	58603	18.98	ug/l	98
76) 1,2,3-Trichloropropane	11.30	75	52425m	18.52	ug/l	
77) Bromobenzene	11.26	156	41715	17.94	ug/l	99
78) n-propylbenzene	11.37	91	193370	18.58	ug/l	99
79) 2-Chlorotoluene	11.43	91	108728	18.09	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	138131	18.82	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	14047	16.07	ug/l	90
82) 4-Chlorotoluene	11.52	91	136036	18.95	ug/l	100
83) tert-Butylbenzene	11.78	119	134079	18.12	ug/l	100
84) 1,2,4-Trimethylbenzene	11.82	105	144072	18.73	ug/l	99
85) sec-Butylbenzene	11.95	105	172040	18.79	ug/l	99
86) p-Isopropyltoluene	12.07	119	152225	18.72	ug/l	99
87) 1,3-Dichlorobenzene	12.04	146	81175	18.47	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	86386	18.72	ug/l	99
89) n-Butylbenzene	12.40	91	142307	18.79	ug/l	98
90) Hexachloroethane	12.60	117	22609	17.66	ug/l	94
91) 1,2-Dichlorobenzene	12.40	146	80463	18.67	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.01	75	15029	17.46	ug/l	99

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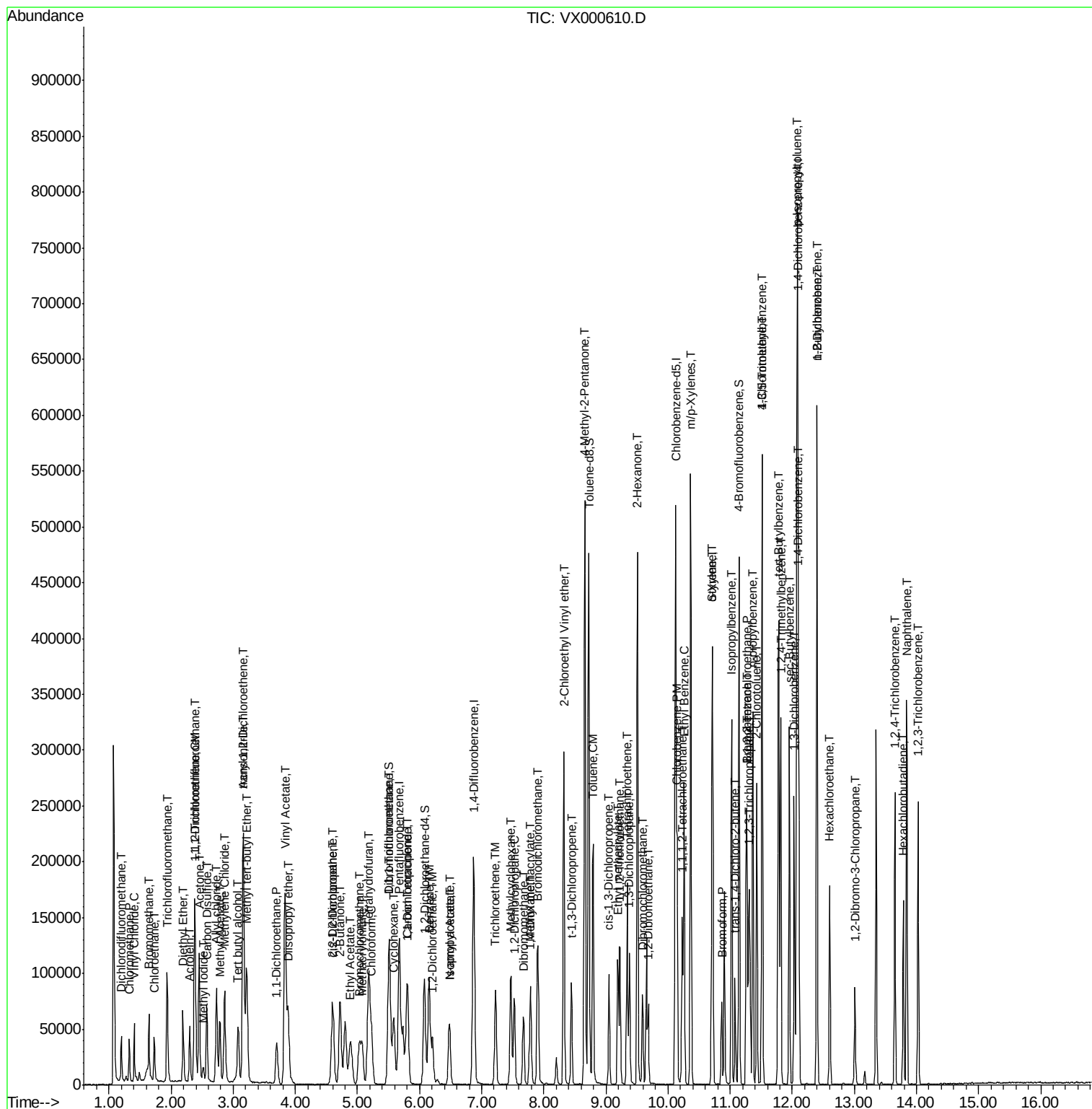
Quant Time: Apr 02 06:16:57 2018
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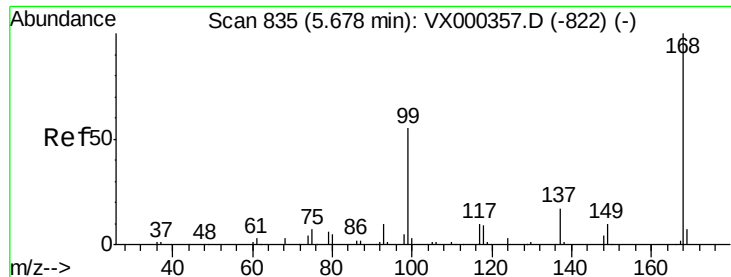
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	57251	18.53	ug/l	99
94) Hexachlorobutadiene	13.79	225	22276	17.41	ug/l	95
95) Naphthalene	13.84	128	203133	18.87	ug/l	99
96) 1,2,3-Trichlorobenzene	14.03	180	58207	19.07	ug/l	99

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

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Sample    : VX0331WBS02  
Misc      : 5.0mL/MSVOA X/WATER  
ALS Vial  : 31      Sample Multiplier: 1
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Quant Time: Apr 02 06:16:57 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000610.D

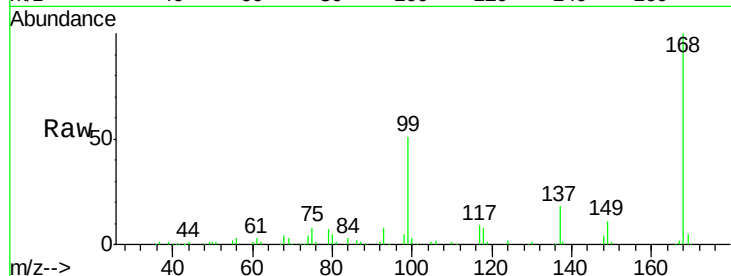
Acq: 31 Mar 2018 23:23

Tot Ion:168 Resp: 126113

Ion Ratio Lower Upper

168 100

99 50.8 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

40000

30000

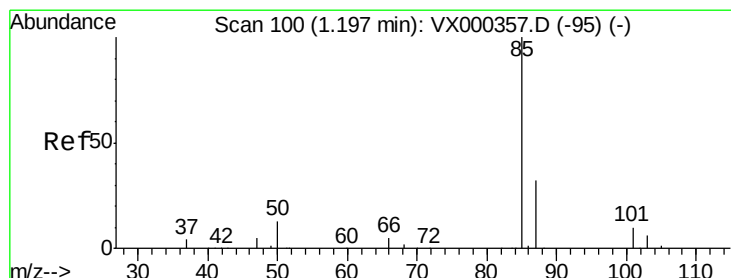
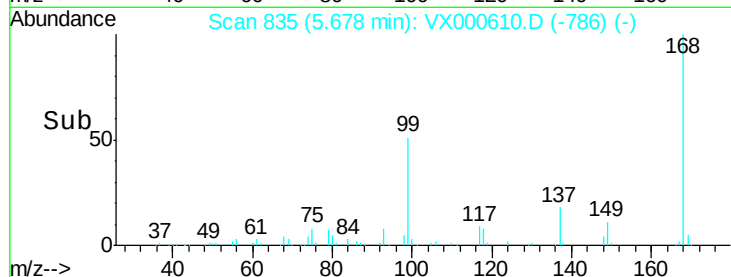
20000

10000

0

5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 15.63 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000610.D

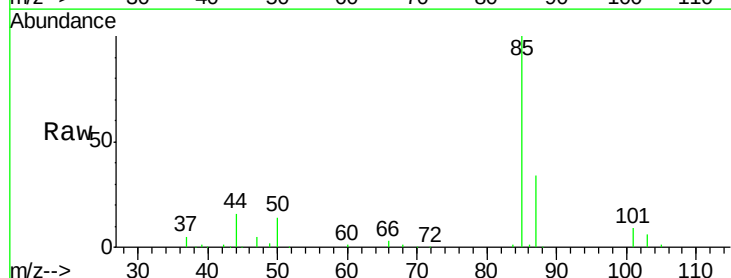
Acq: 31 Mar 2018 23:23

Tgt Ion: 85 Resp: 21719

Ion Ratio Lower Upper

85 100

87 34.0 16.8 50.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

25000

20000

15000

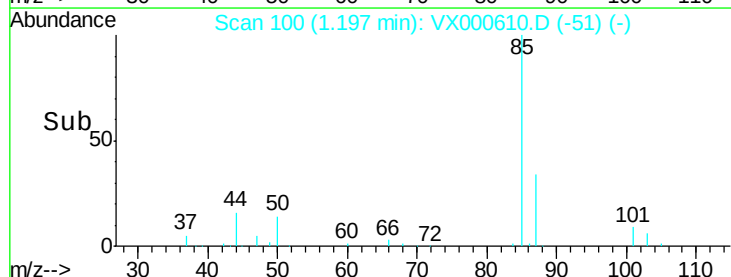
10000

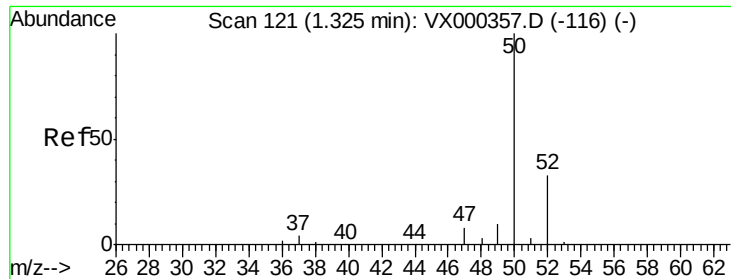
5000

0

1.15 1.20 1.25

Time-->





#3

Chloromethane

Concen: 15.00 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000610.D

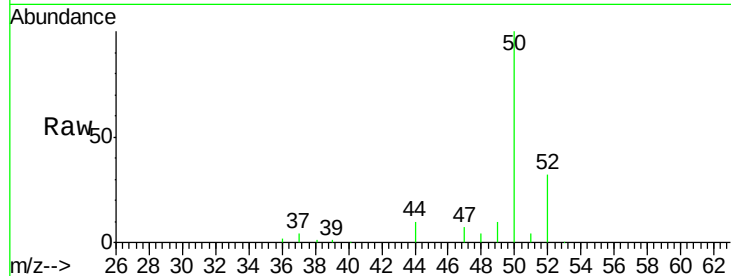
Acq: 31 Mar 2018 23:23

Tot Ion: 50 Resp: 21966

Ion Ratio Lower Upper

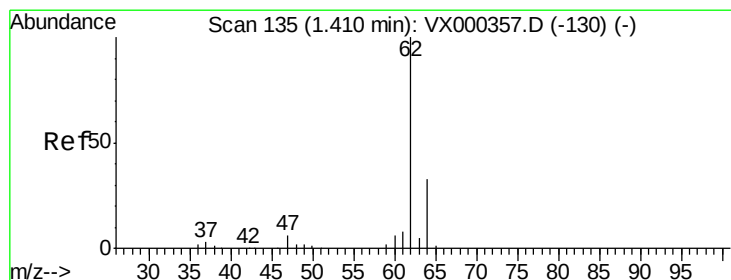
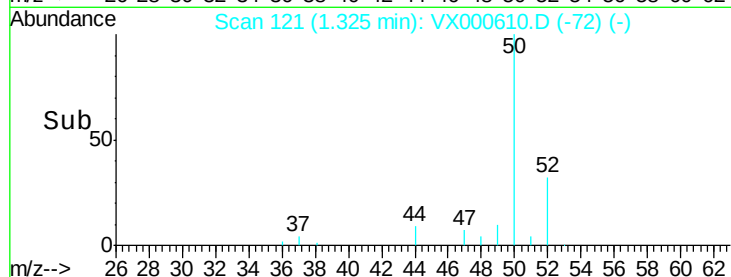
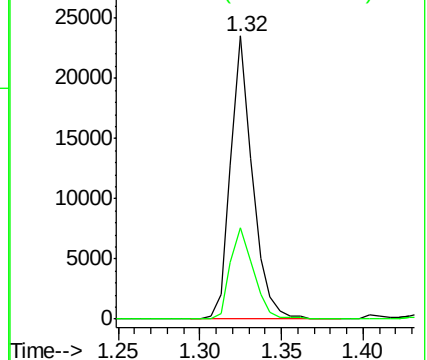
50 100

52 32.4 27.5 41.3



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 20.25 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.01 min

Lab File: VX000610.D

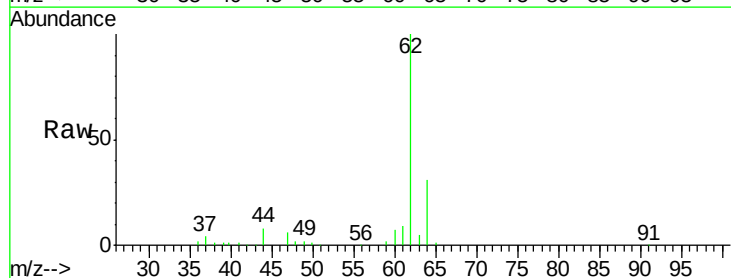
Acq: 31 Mar 2018 23:23

Tgt Ion: 62 Resp: 31327

Ion Ratio Lower Upper

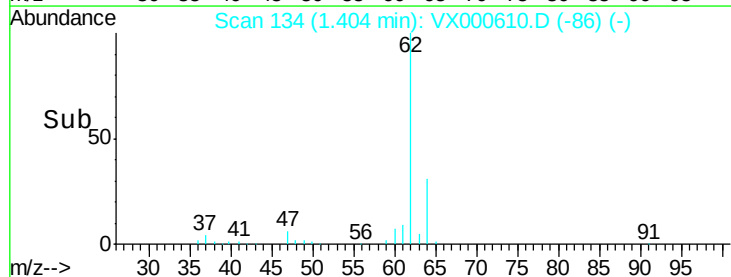
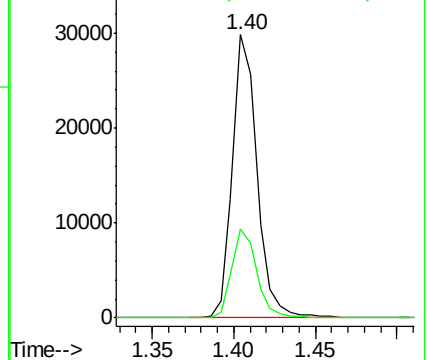
62 100

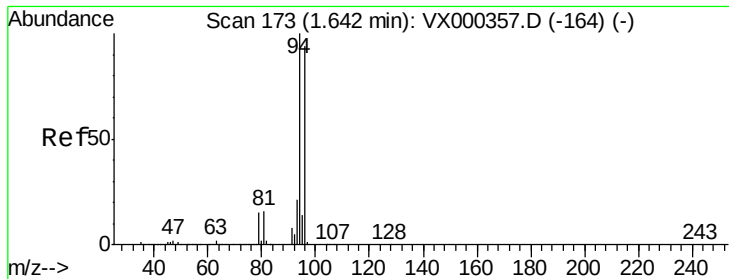
64 31.3 24.8 37.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 13.80 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.00 min

Lab File: VX000610.D

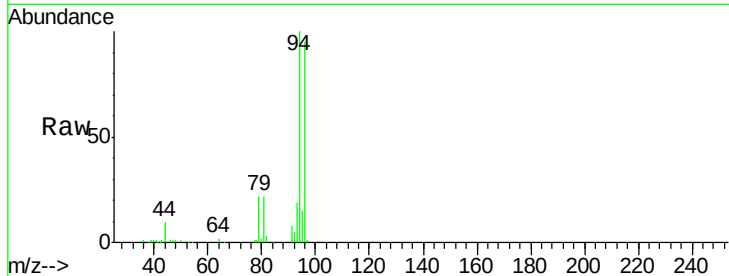
Acq: 31 Mar 2018 23:23

Tot Ion: 94 Resp: 25505

Ion Ratio Lower Upper

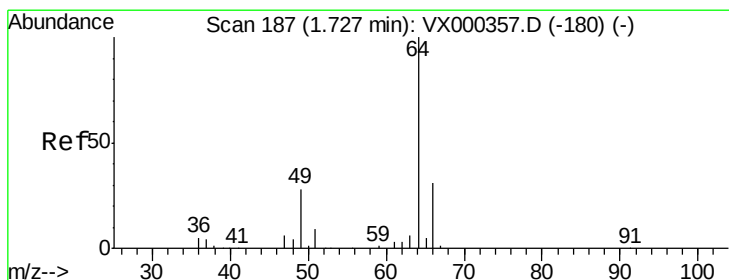
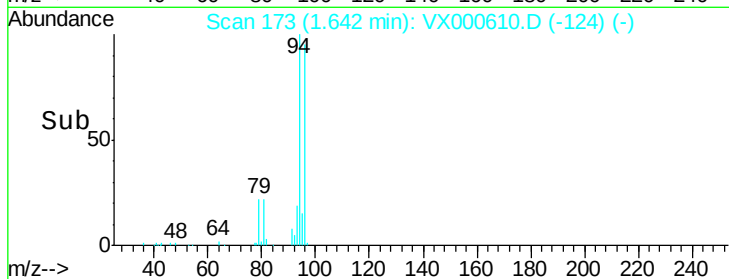
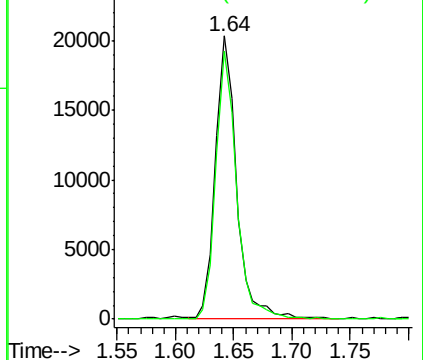
94 100

96 94.8 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: 27.19 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX000610.D

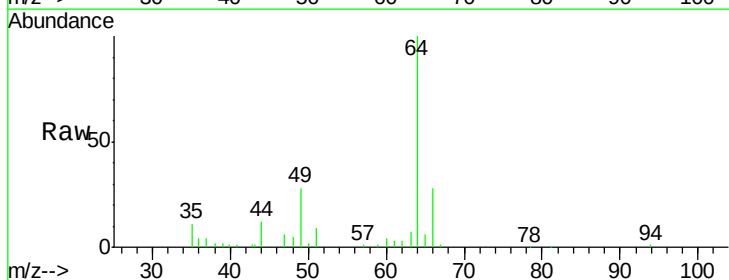
Acq: 31 Mar 2018 23:23

Tgt Ion: 64 Resp: 23815

Ion Ratio Lower Upper

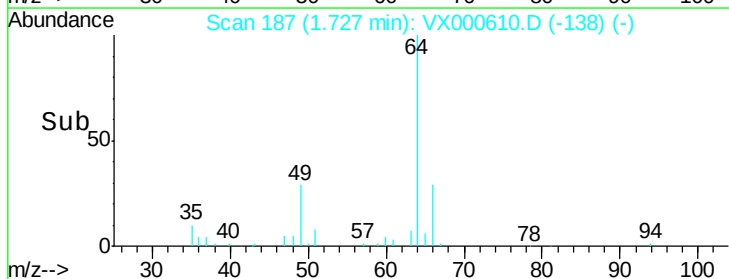
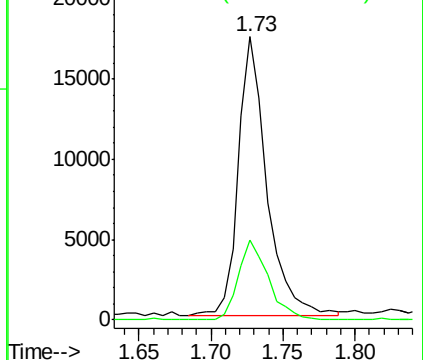
64 100

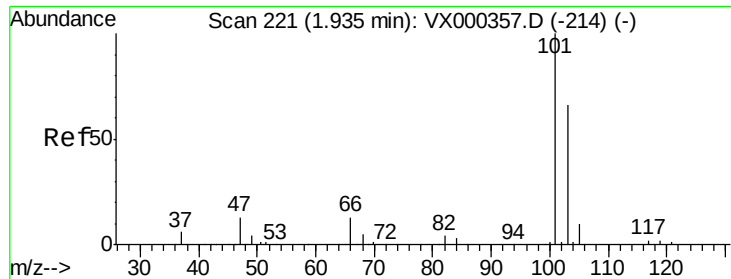
66 28.9 24.8 37.2



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#7

Trichlorofluoromethane

Concen: 22.39 ug/l

RT: 1.93 min Scan# 221

Delta R.T. -0.00 min

Lab File: VX000610.D

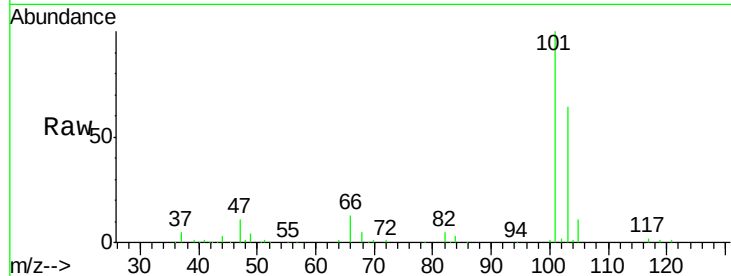
Acq: 31 Mar 2018 23:23

Tot Ion:101 Resp: 62518

Ion Ratio Lower Upper

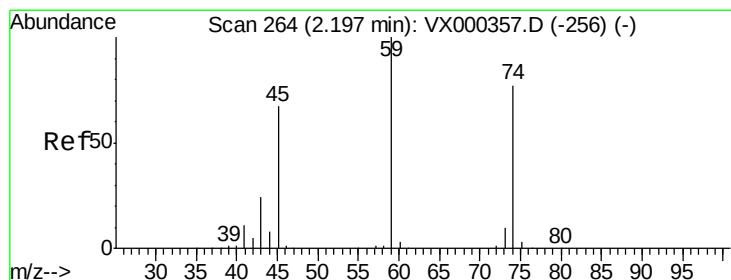
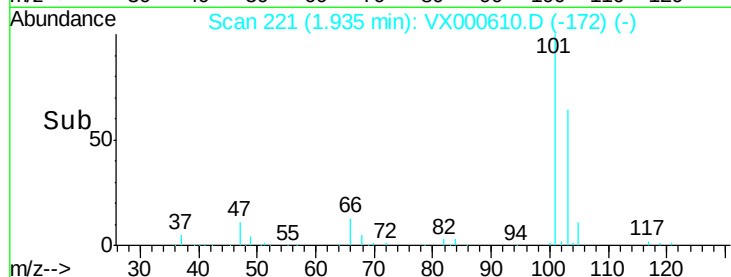
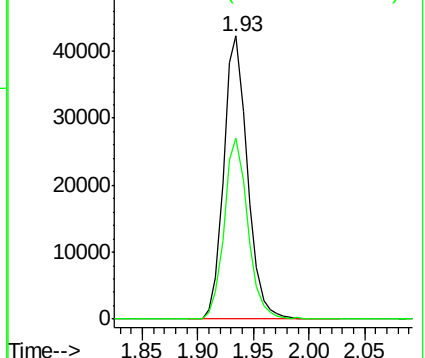
101 100

103 63.8 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: 22.28 ug/l

RT: 2.19 min Scan# 263

Delta R.T. -0.01 min

Lab File: VX000610.D

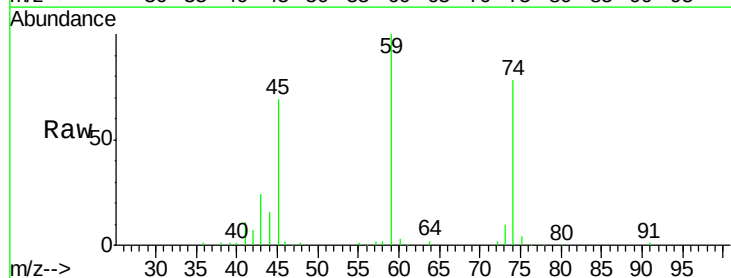
Acq: 31 Mar 2018 23:23

Tgt Ion: 74 Resp: 22236

Ion Ratio Lower Upper

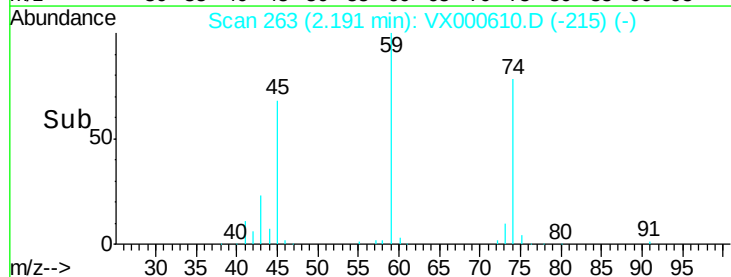
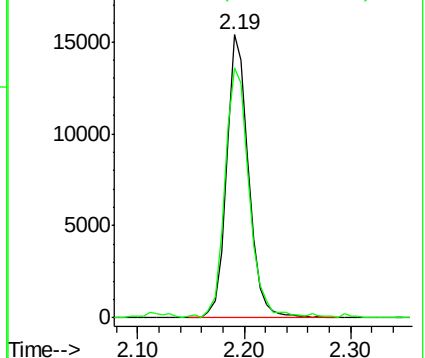
74 100

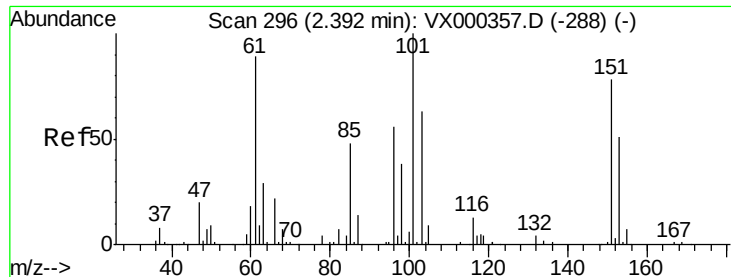
45 98.4 45.1 135.3



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: 21.72 ug/l

RT: 2.39 min Scan# 296

Delta R.T. -0.00 min

Lab File: VX000610.D

Acq: 31 Mar 2018 23:23

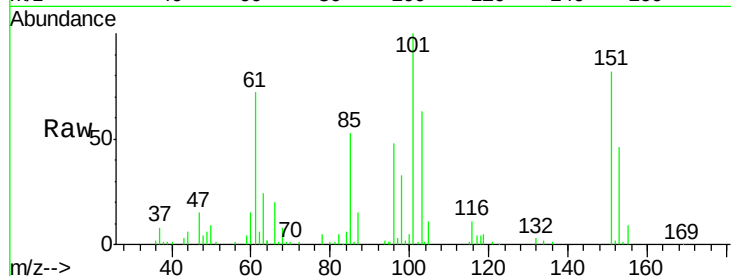
Tot Ion:101 Resp: 33829

Ion Ratio Lower Upper

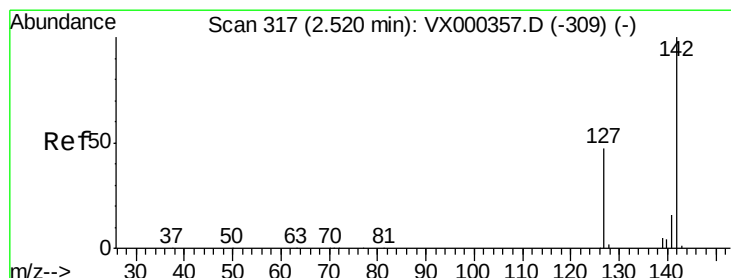
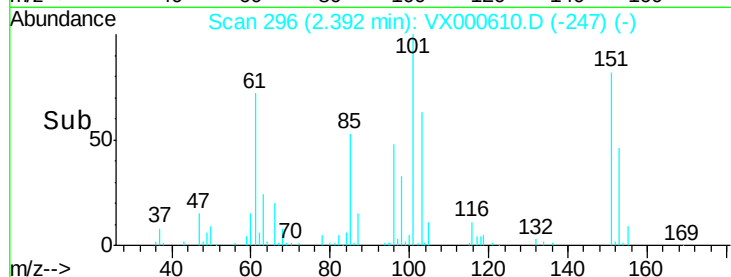
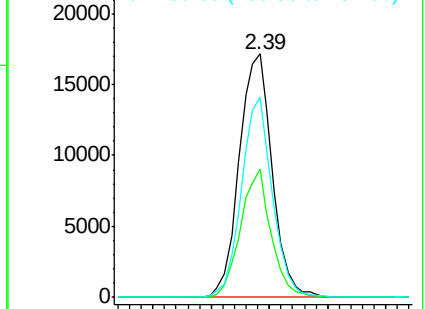
101 100

85 48.8 37.6 56.4

151 77.1 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: 11.48 ug/l

RT: 2.51 min Scan# 316

Delta R.T. -0.01 min

Lab File: VX000610.D

Acq: 31 Mar 2018 23:23

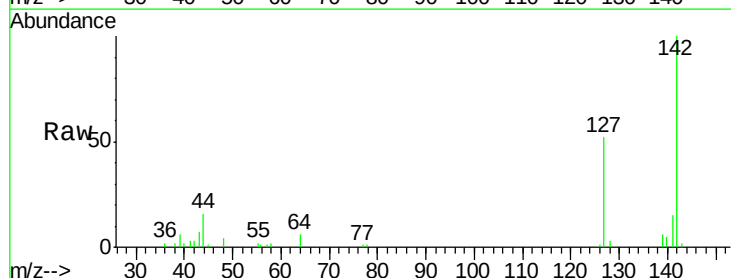
Tgt Ion:142 Resp: 12160

Ion Ratio Lower Upper

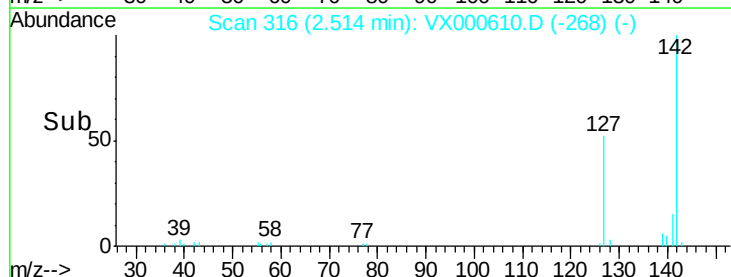
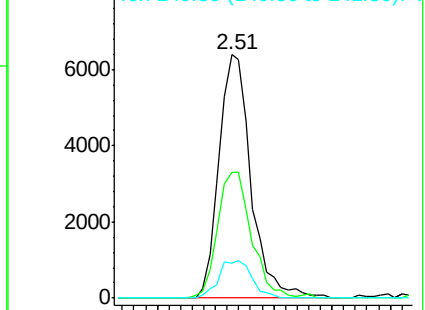
142 100

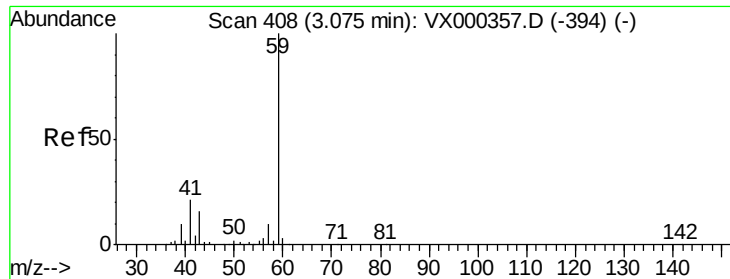
127 55.1 39.2 58.8

141 16.0 11.7 17.5



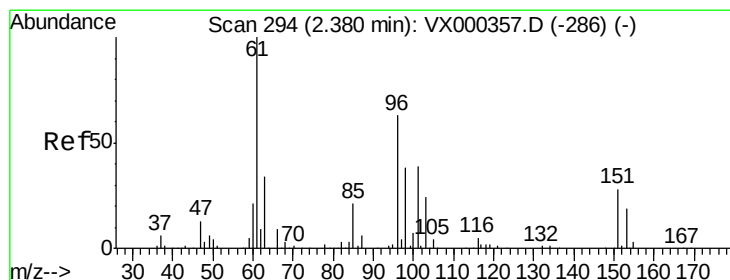
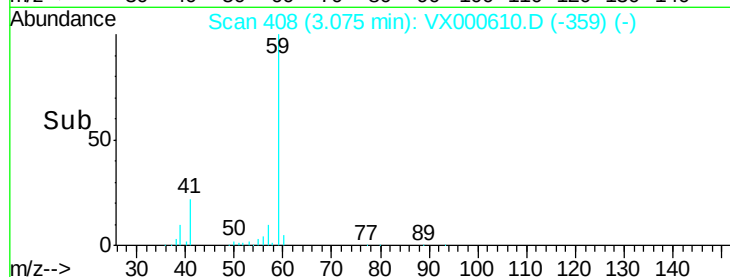
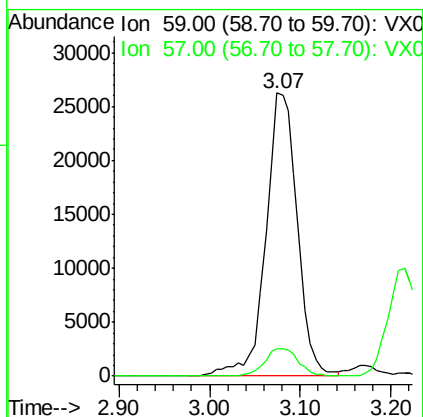
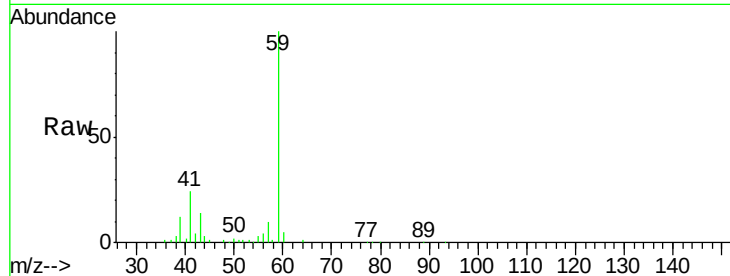
Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V





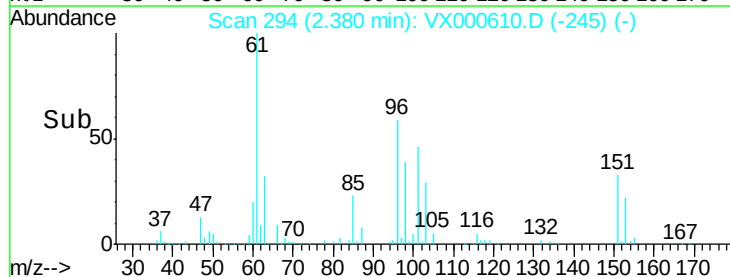
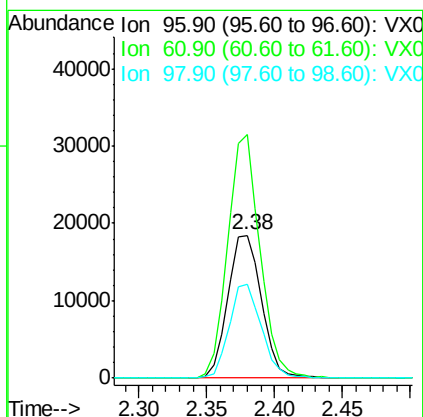
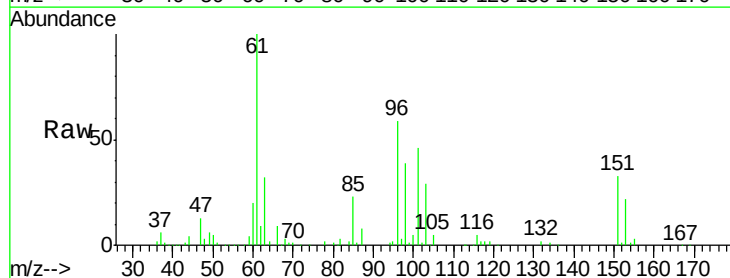
#11
Tert butyl alcohol
Concen: 110.79 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.00 min
Lab File: VX000610.D
Acq: 31 Mar 2018 23:23

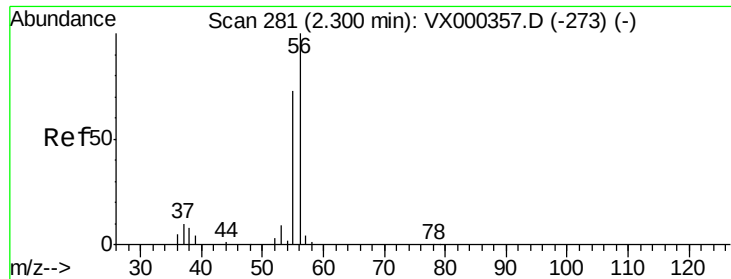
Tot Ion: 59 Resp: 62735
Ion Ratio Lower Upper
59 100
57 10.4 8.4 12.6



#12
1,1-Dichloroethene
Concen: 23.28 ug/l
RT: 2.38 min Scan# 294
Delta R.T. -0.00 min
Lab File: VX000610.D
Acq: 31 Mar 2018 23:23

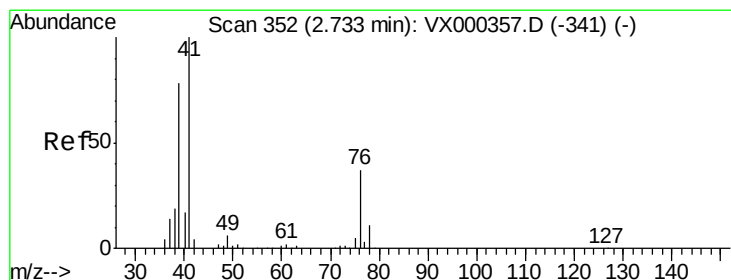
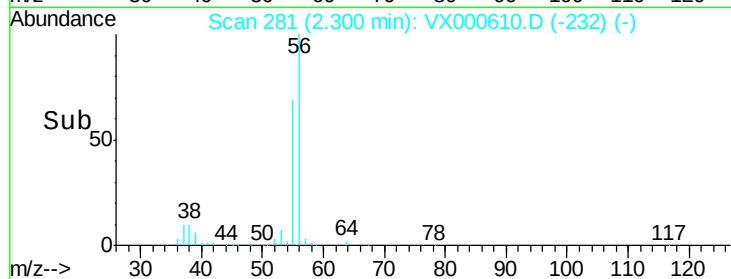
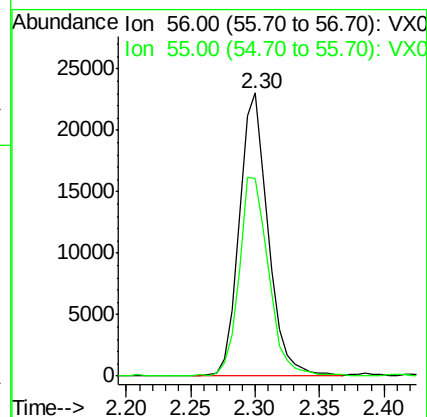
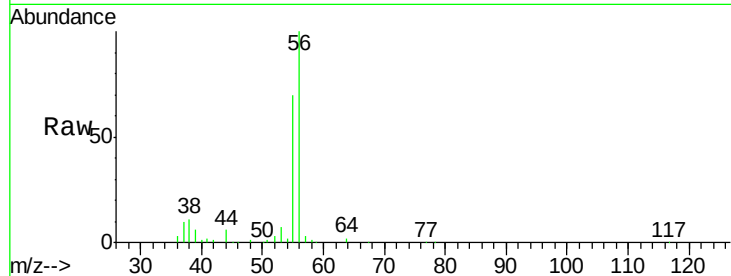
Tgt Ion: 96 Resp: 31818
Ion Ratio Lower Upper
96 100
61 170.2 131.2 196.8
98 65.7 49.8 74.8





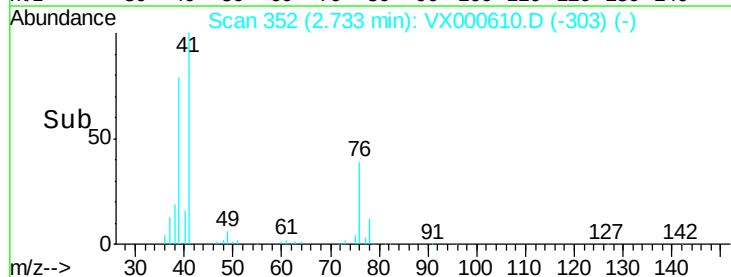
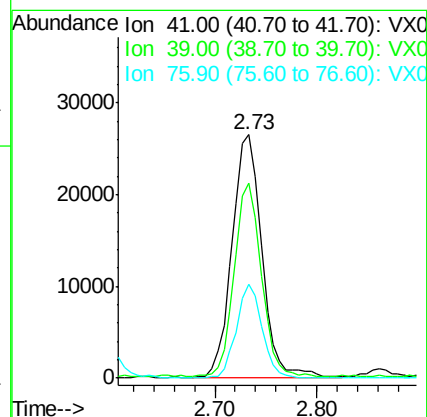
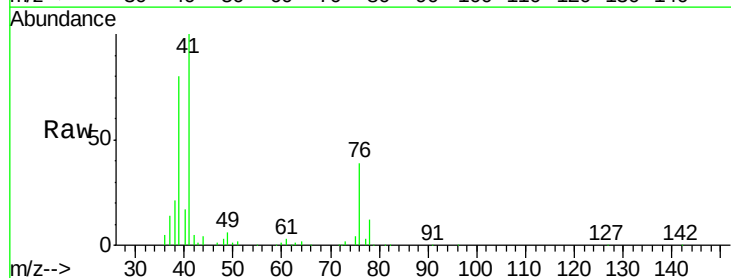
#13
Acrolein
Concen: 201.15 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.00 min
Lab File: VX000610.D
Acq: 31 Mar 2018 23:23

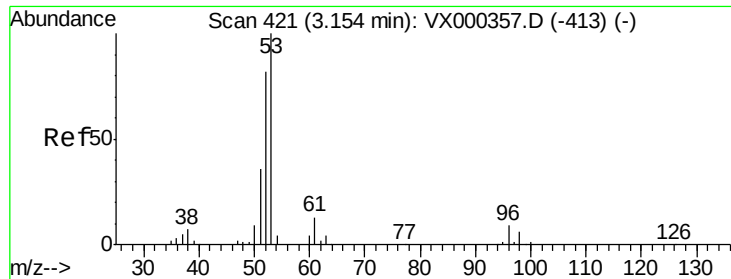
Tot Ion: 56 Resp: 35821
Ion Ratio Lower Upper
56 100
55 72.3 58.8 88.2



#14
Allyl chloride
Concen: 22.36 ug/l
RT: 2.73 min Scan# 352
Delta R.T. 0.00 min
Lab File: VX000610.D
Acq: 31 Mar 2018 23:23

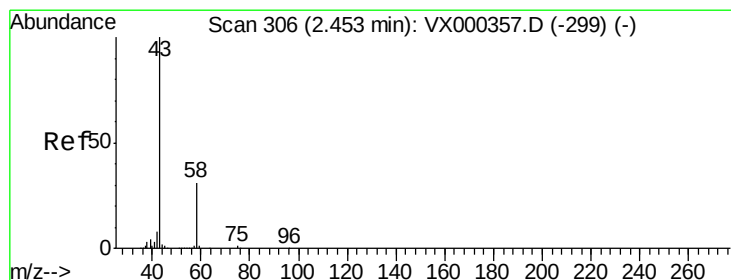
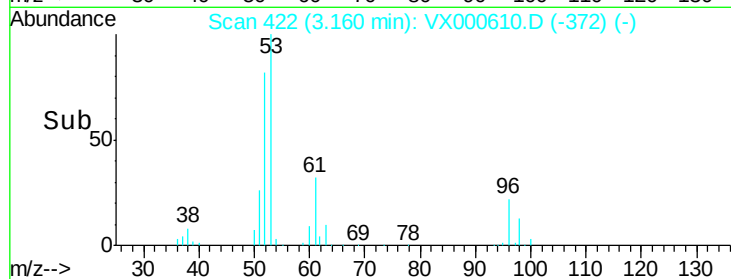
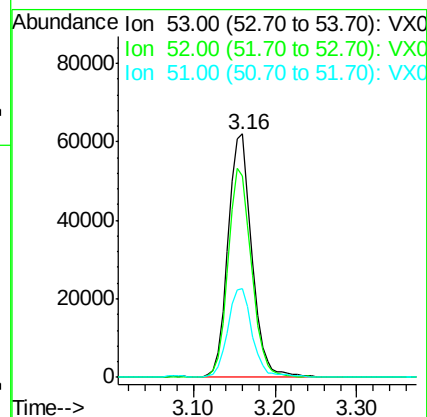
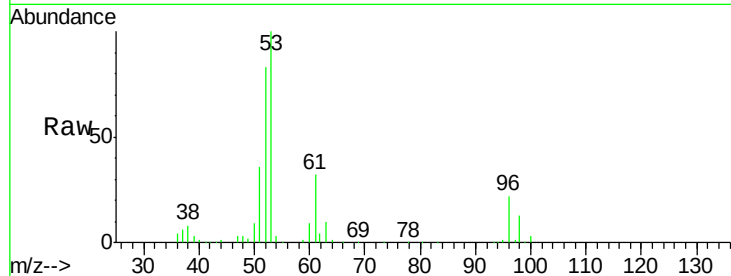
Tgt Ion: 41 Resp: 54123
Ion Ratio Lower Upper
41 100
39 71.7 57.6 86.4
76 33.0 27.3 40.9





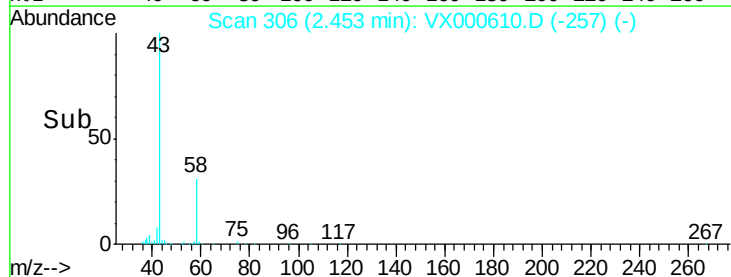
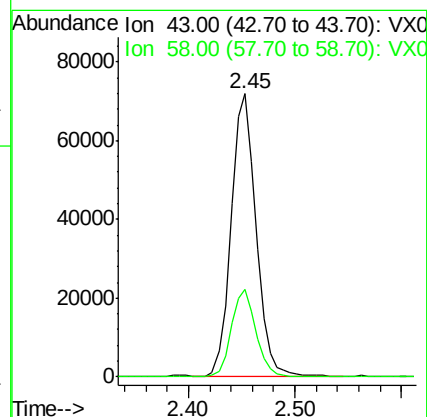
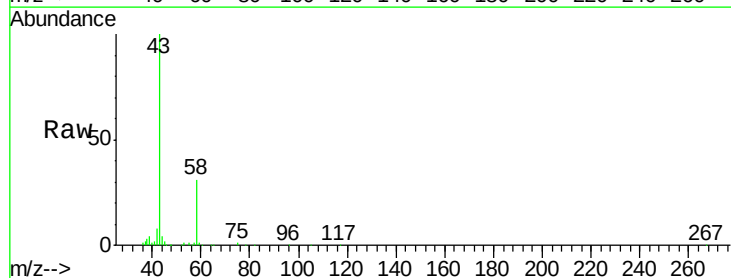
#15
 Acrylonitrile
 Concen: 108.64 ug/l
 RT: 3.16 min Scan# 422
 Delta R.T. 0.01 min
 Lab File: VX000610.D
 Acq: 31 Mar 2018 23:23

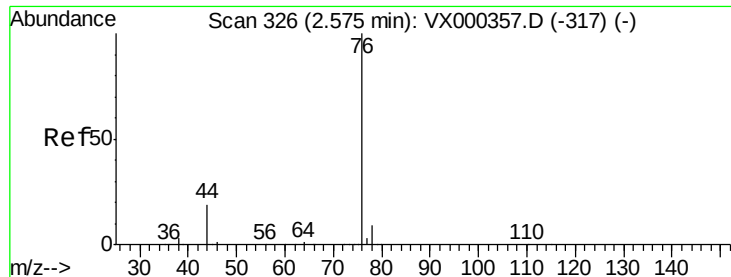
Tot Ion	53	Resp	124598
Ion Ratio	100		
Lower	66.6		
Upper	99.8		
52	84.3		
51	37.9		
	29.3		



#16
 Acetone
 Concen: 85.82 ug/l
 RT: 2.45 min Scan# 306
 Delta R.T. -0.00 min
 Lab File: VX000610.D
 Acq: 31 Mar 2018 23:23

Tgt Ion	43	Resp	117528
Ion Ratio	100		
Lower	24.7		
Upper	37.1		
58	31.0		





#17

Carbon Disulfide

Concen: 22.30 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX000610.D

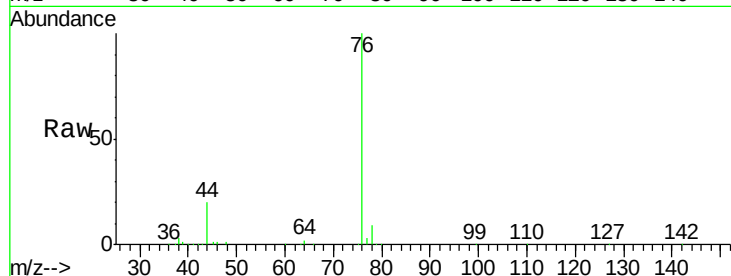
Acq: 31 Mar 2018 23:23

Tot Ion: 76 Resp: 81052

Ion Ratio Lower Upper

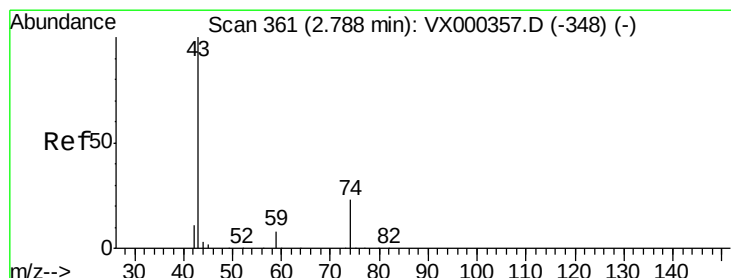
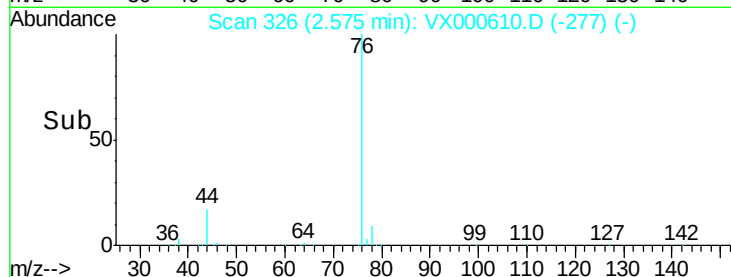
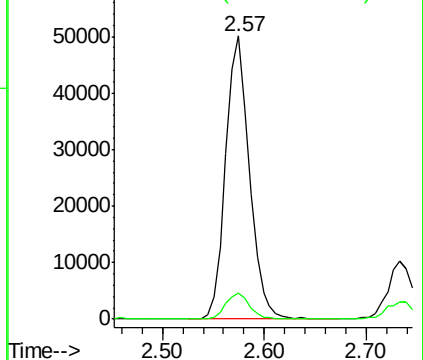
76 100

78 9.3 7.0 10.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 22.24 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.01 min

Lab File: VX000610.D

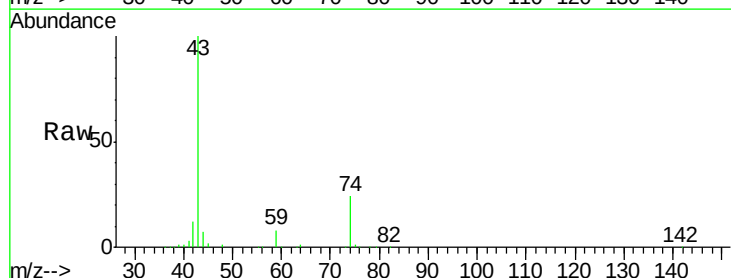
Acq: 31 Mar 2018 23:23

Tgt Ion: 43 Resp: 63857

Ion Ratio Lower Upper

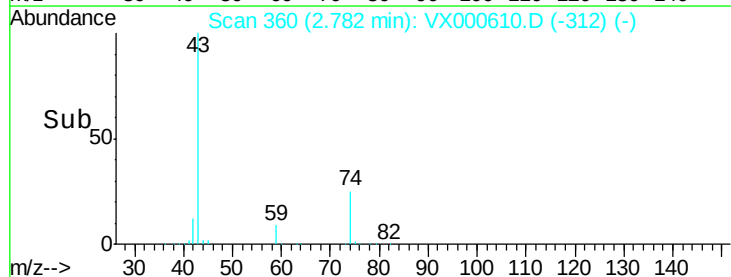
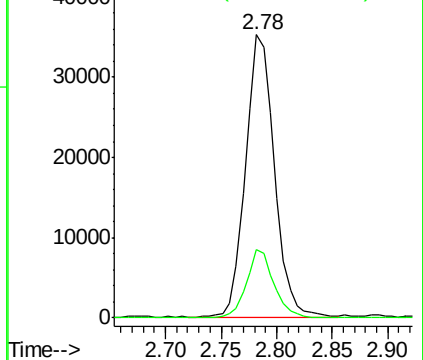
43 100

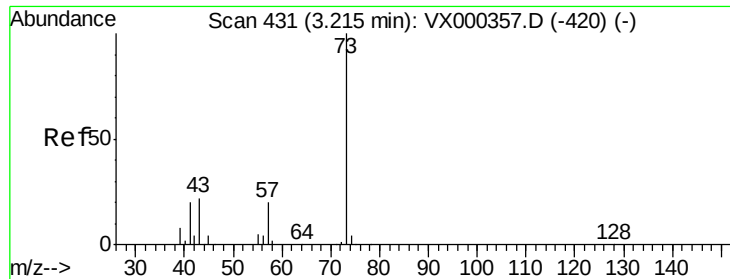
74 22.9 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

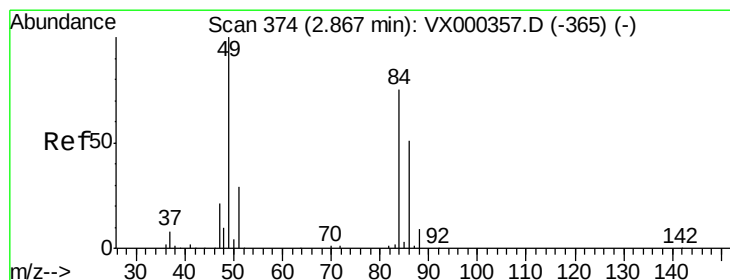
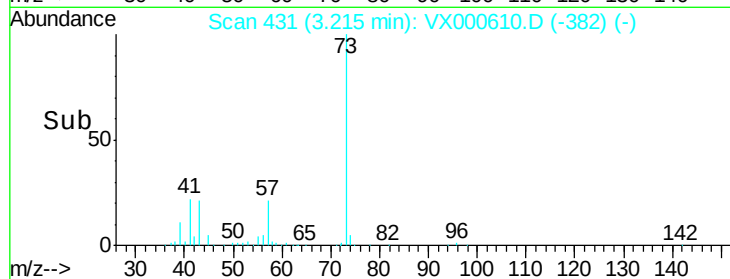
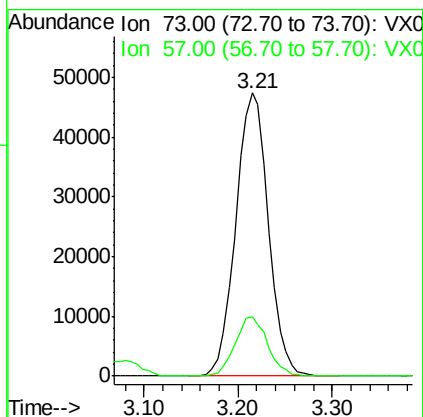
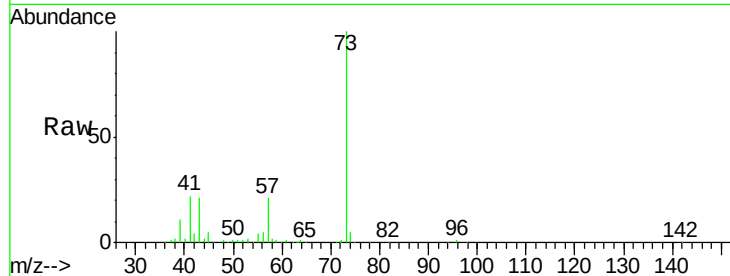




#19

Methyl tert-butyl Ether
 Concen: 22.61 ug/l
 RT: 3.21 min Scan# 431
 Delta R.T. -0.00 min
 Lab File: VX000610.D
 Acq: 31 Mar 2018 23:23

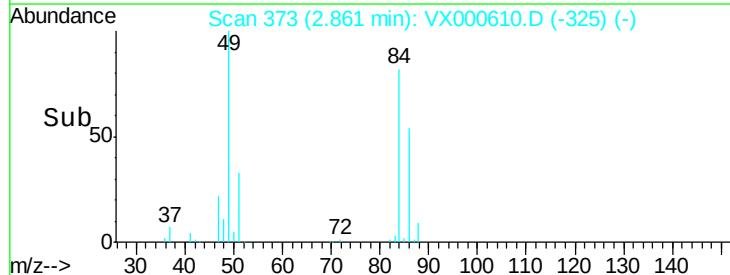
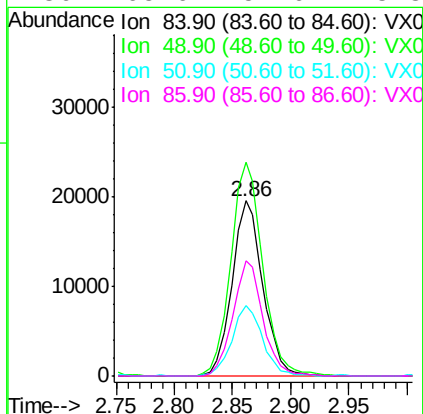
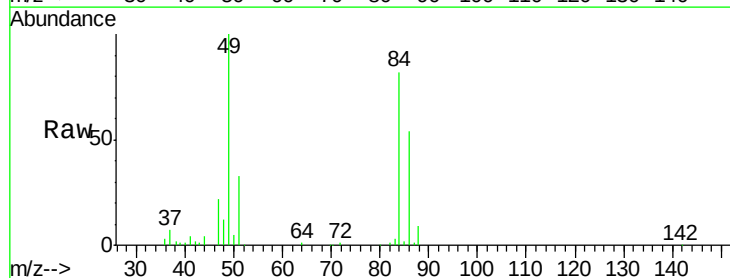
Tot Ion: 73 Resp: 114304
 Ion Ratio Lower Upper
 73 100
 57 21.1 17.2 25.8

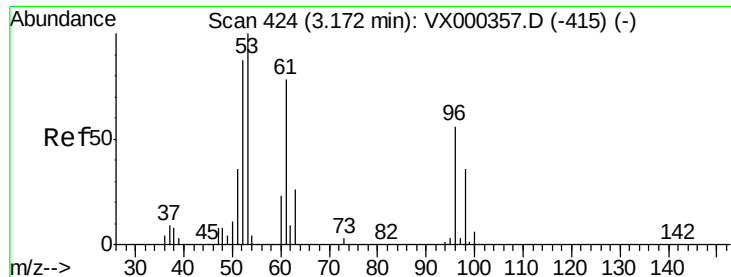


#20

Methylene Chloride
 Concen: 22.70 ug/l
 RT: 2.86 min Scan# 373
 Delta R.T. -0.01 min
 Lab File: VX000610.D
 Acq: 31 Mar 2018 23:23

Tgt Ion: 84 Resp: 35900
 Ion Ratio Lower Upper
 84 100
 49 122.2 100.6 151.0
 51 40.2 31.6 47.4
 86 65.6 52.6 78.8





#21

trans-1,2-Dichloroethene

Concen: 22.61 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX000610.D

Acq: 31 Mar 2018 23:23

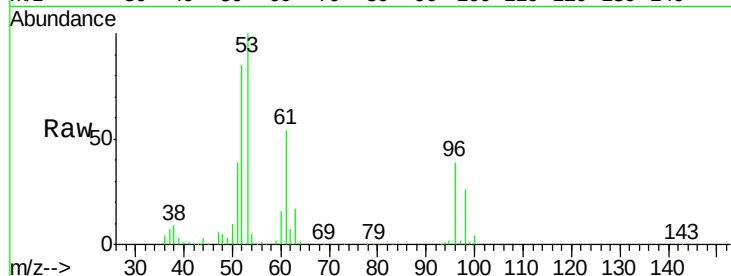
Tot Ion: 96 Resp: 34476

Ion Ratio Lower Upper

96 100

61 139.7 104.0 156.0

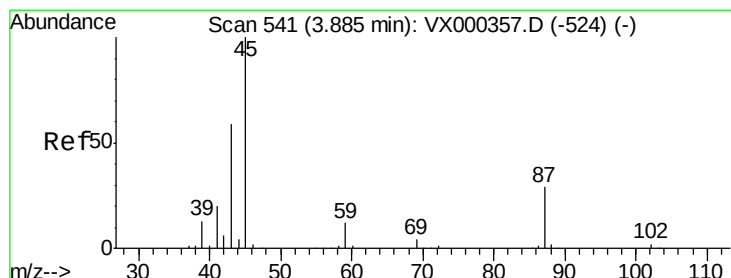
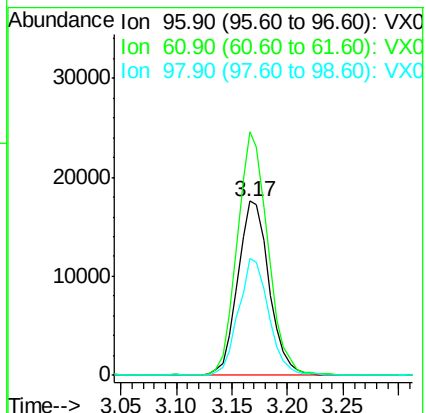
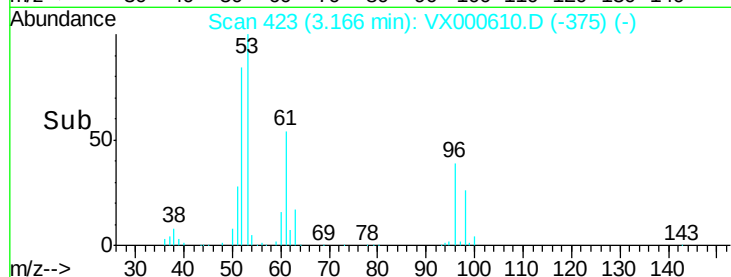
98 66.8 52.1 78.1



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: 17.18 ug/l

RT: 3.89 min Scan# 541

Delta R.T. -0.00 min

Lab File: VX000610.D

Acq: 31 Mar 2018 23:23

Tgt Ion: 45 Resp: 73406

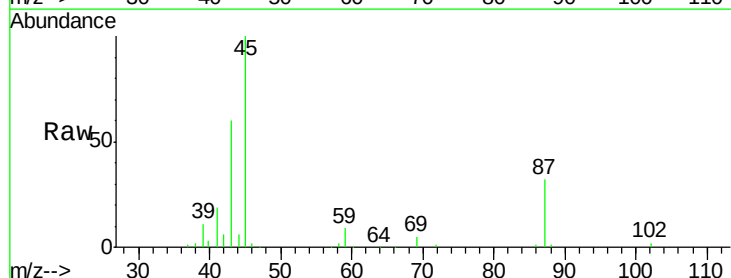
Ion Ratio Lower Upper

45 100

43 57.9 53.9 80.9

87 31.6 22.6 34.0

59 9.3 9.5 14.3#

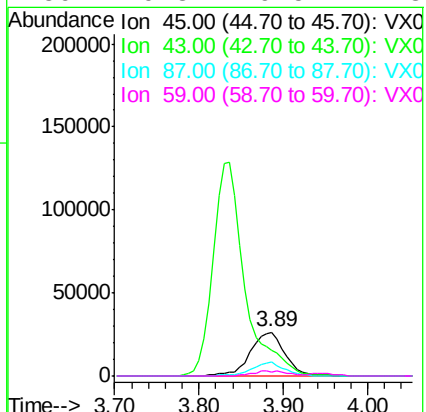
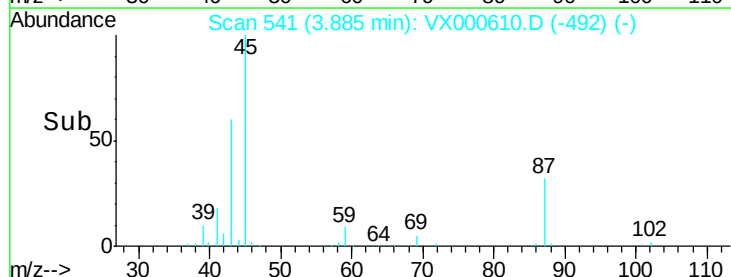


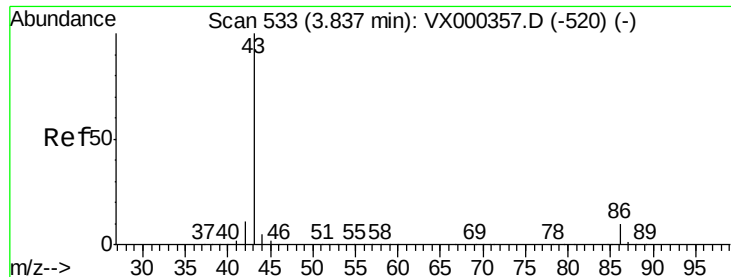
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 83.27 ug/l

RT: 3.84 min Scan# 533

Delta R.T. -0.00 min

Lab File: VX000610.D

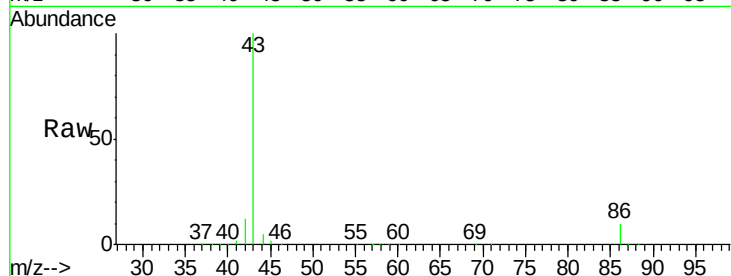
Acq: 31 Mar 2018 23:23

Tot Ion: 43 Resp: 337335

Ion Ratio Lower Upper

43 100

86 10.4 8.6 12.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

150000

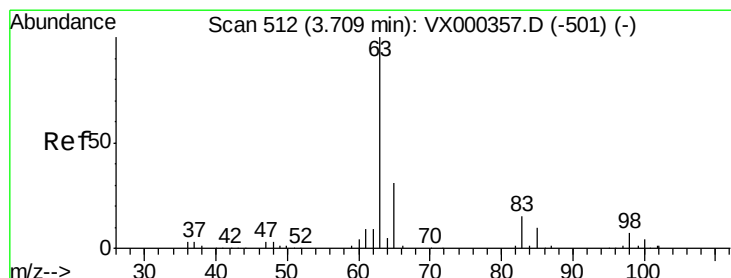
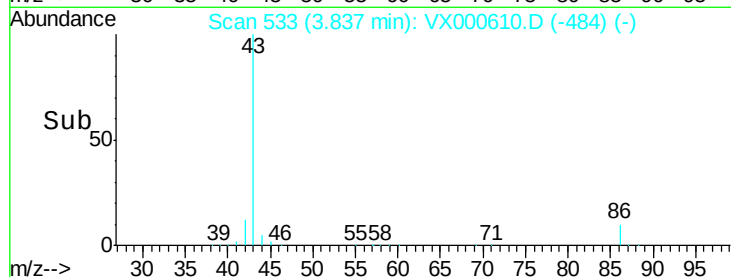
100000

50000

0

3.70 3.80 3.90 4.00

Time-->



#24

1,1-Dichloroethane

Concen: 15.57 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.01 min

Lab File: VX000610.D

Acq: 31 Mar 2018 23:23

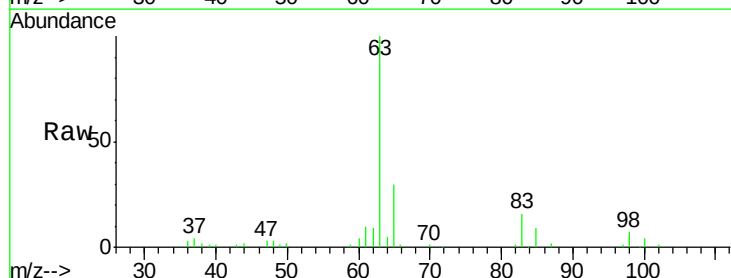
Tgt Ion: 63 Resp: 41837

Ion Ratio Lower Upper

63 100

98 7.5 3.3 9.9

100 4.4 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

20000

15000

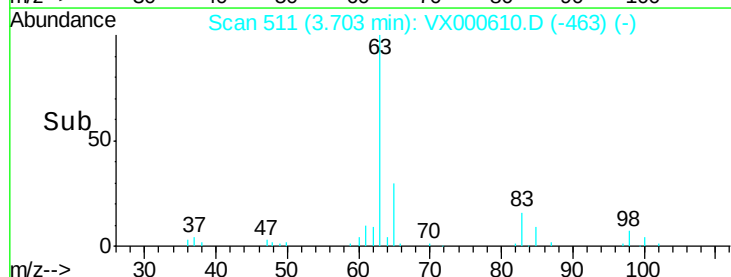
10000

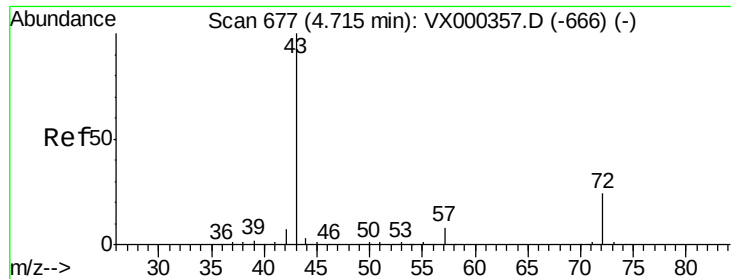
5000

0

3.60 3.70 3.80

Time-->





#25

2-Butanone

Concen: 86.00 ug/l

RT: 4.72 min Scan# 678

Delta R.T. 0.01 min

Lab File: VX000610.D

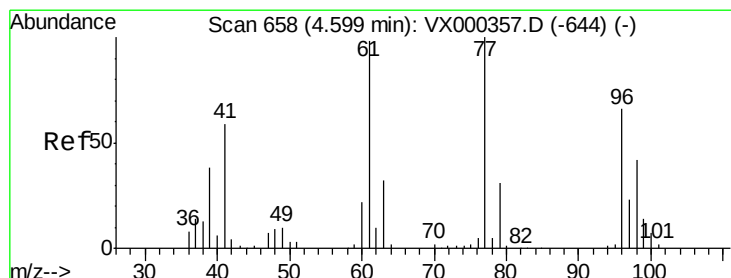
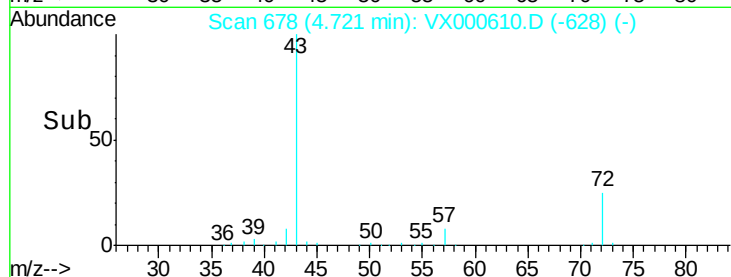
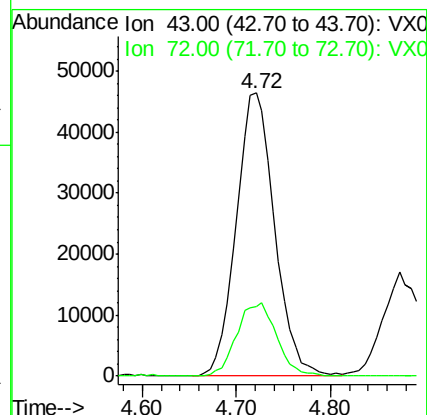
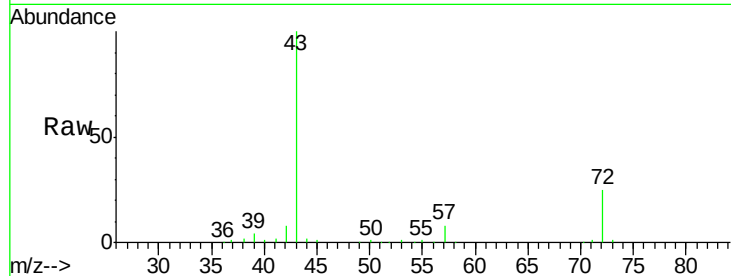
Acq: 31 Mar 2018 23:23

Tot Ion: 43 Resp: 132377

Ion Ratio Lower Upper

43 100

72 24.8 21.0 31.6



#26

2,2-Dichloropropane

Concen: 14.68 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.01 min

Lab File: VX000610.D

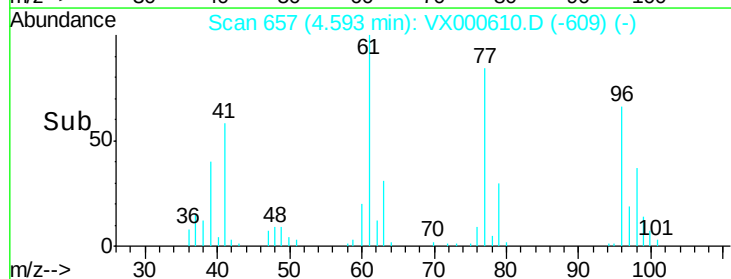
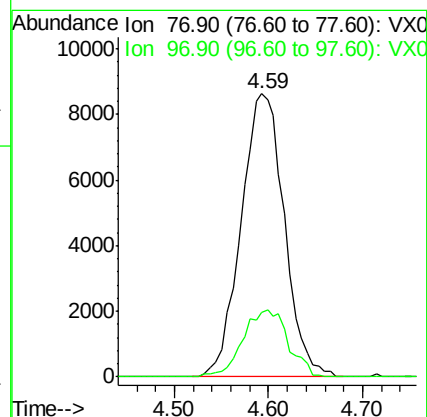
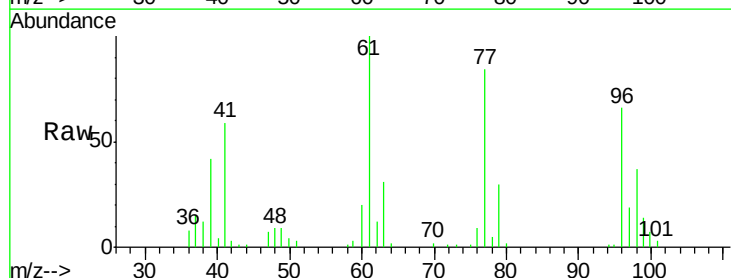
Acq: 31 Mar 2018 23:23

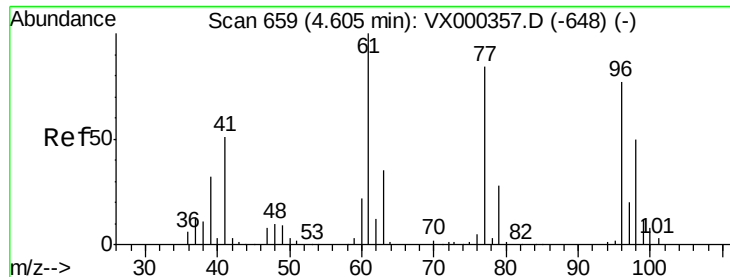
Tgt Ion: 77 Resp: 27638

Ion Ratio Lower Upper

77 100

97 24.8 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 18.89 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX000610.D

Acq: 31 Mar 2018 23:23

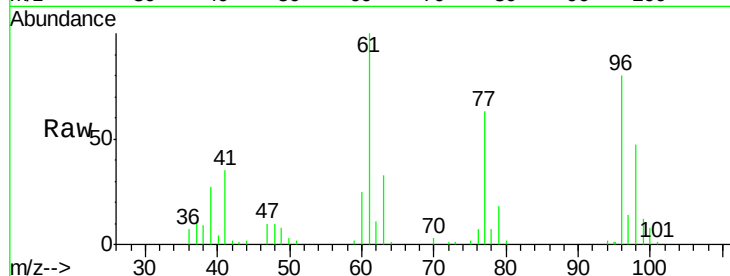
Tot Ion: 96 Resp: 26914

Ion Ratio Lower Upper

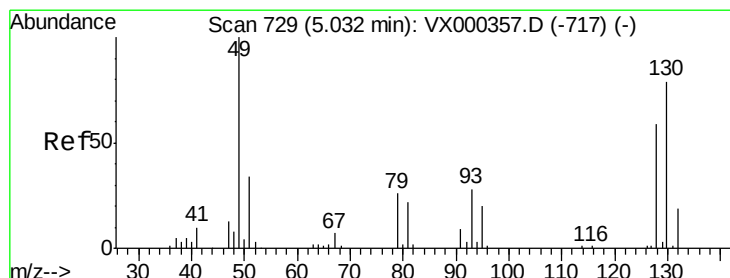
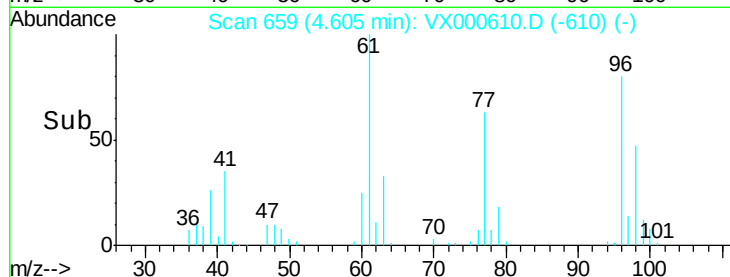
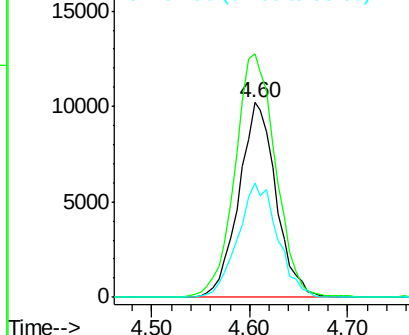
96 100

61 137.1 0.0 291.6

98 62.5 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: 21.09 ug/l

RT: 5.03 min Scan# 729

Delta R.T. -0.00 min

Lab File: VX000610.D

Acq: 31 Mar 2018 23:23

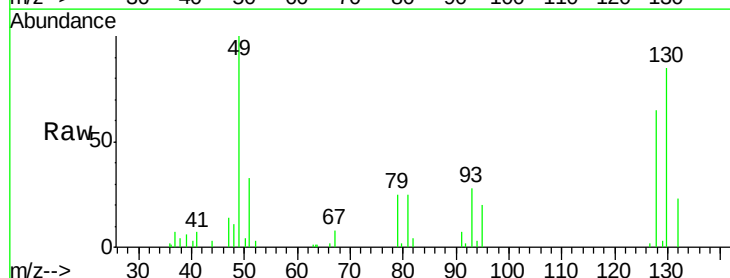
Tgt Ion: 49 Resp: 23364

Ion Ratio Lower Upper

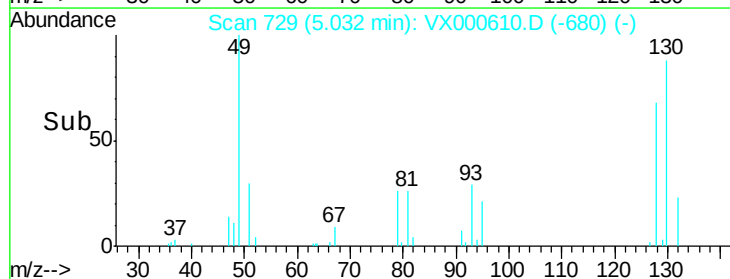
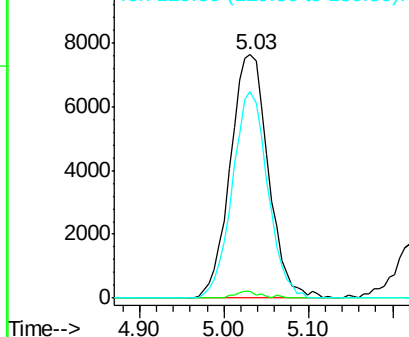
49 100

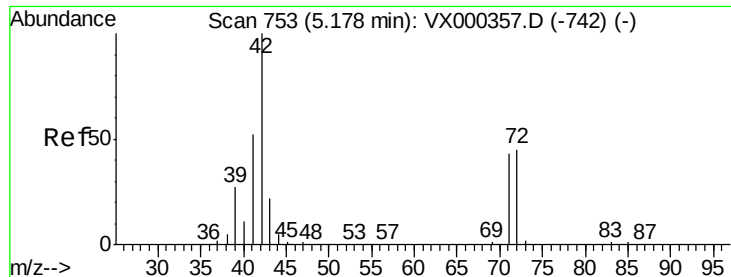
129 1.7 0.0 5.0

130 78.7 64.0 96.0



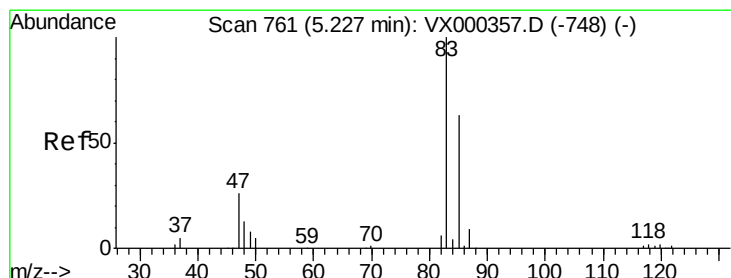
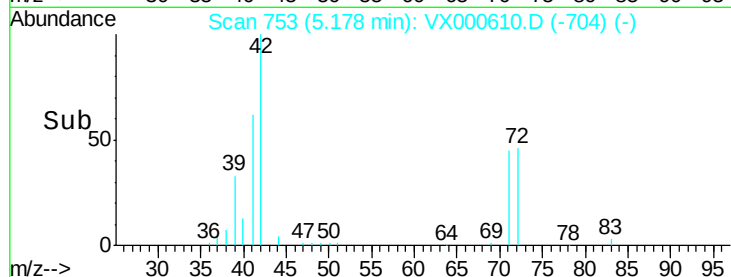
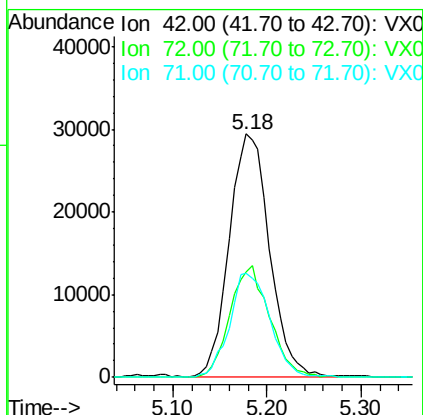
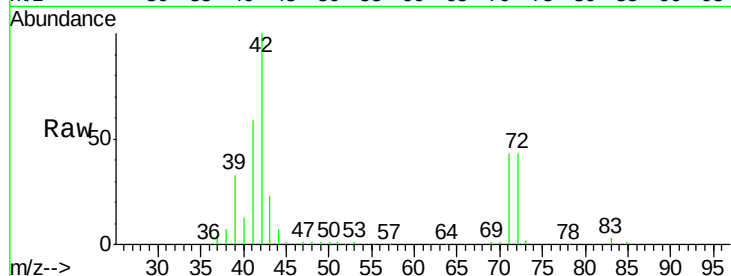
Abundance Ion 48.90 (48.60 to 49.60): VX0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V





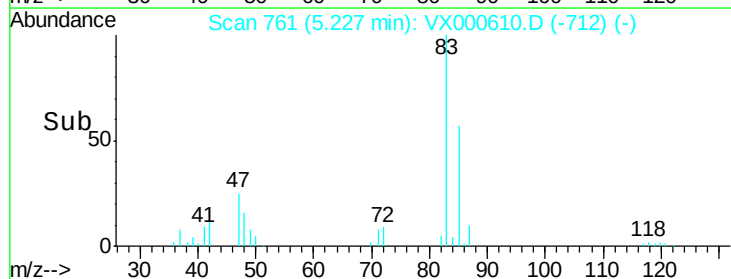
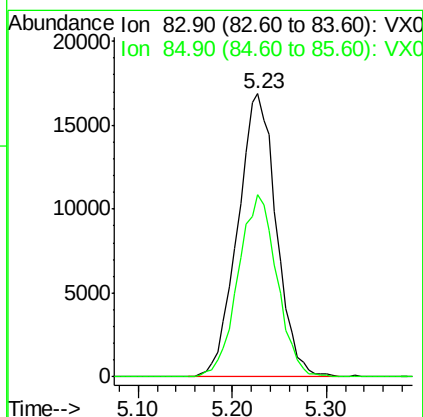
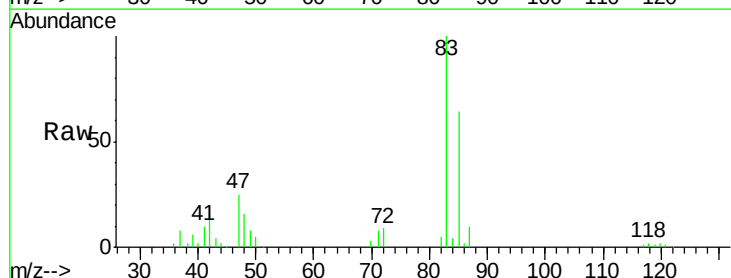
#29
Tetrahydrofuran
Concen: 91.72 ug/l
RT: 5.18 min Scan# 753
Delta R.T. -0.00 min
Lab File: VX000610.D
Acq: 31 Mar 2018 23:23

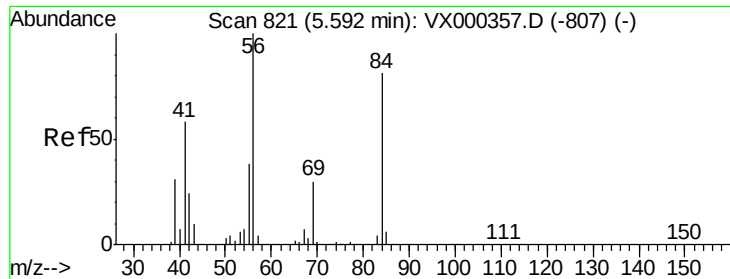
Tot Ion: 42 Resp: 86867
Ion Ratio Lower Upper
42 100
72 45.8 37.9 56.9
71 43.6 34.4 51.6



#30
Chloroform
Concen: 19.21 ug/l
RT: 5.23 min Scan# 761
Delta R.T. -0.00 min
Lab File: VX000610.D
Acq: 31 Mar 2018 23:23

Tgt Ion: 83 Resp: 48366
Ion Ratio Lower Upper
83 100
85 64.2 53.3 79.9





#31

Cyclohexane

Concen: 18.33 ug/l

RT: 5.59 min Scan# 820

Delta R.T. -0.01 min

Lab File: VX000610.D

Acq: 31 Mar 2018 23:23

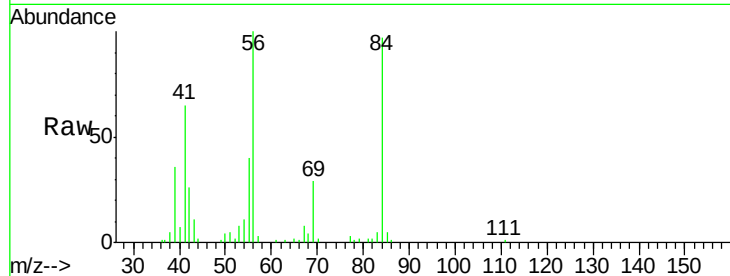
Tot Ion: 56 Resp: 38071

Ion Ratio Lower Upper

56 100

69 28.5 23.4 35.0

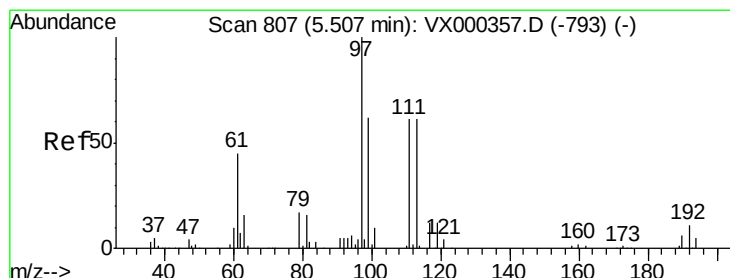
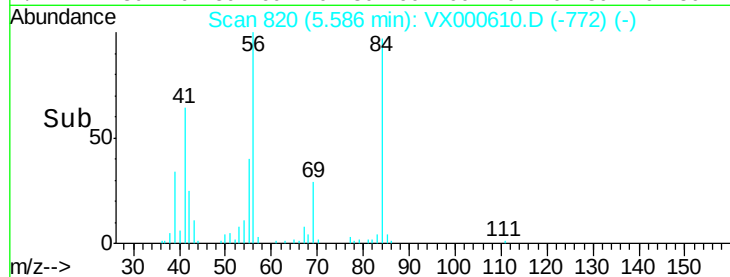
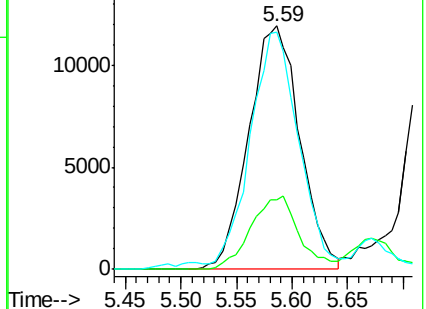
84 94.8 71.0 106.4



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: 19.16 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX000610.D

Acq: 31 Mar 2018 23:23

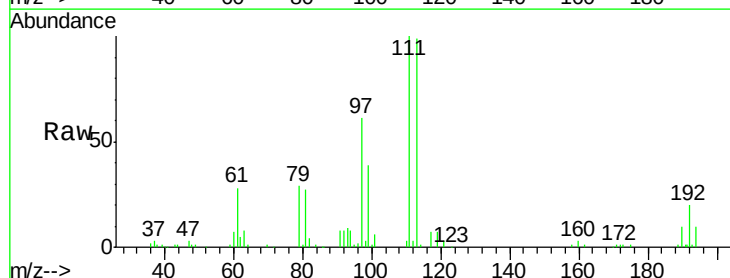
Tgt Ion: 97 Resp: 43512

Ion Ratio Lower Upper

97 100

99 63.0 52.1 78.1

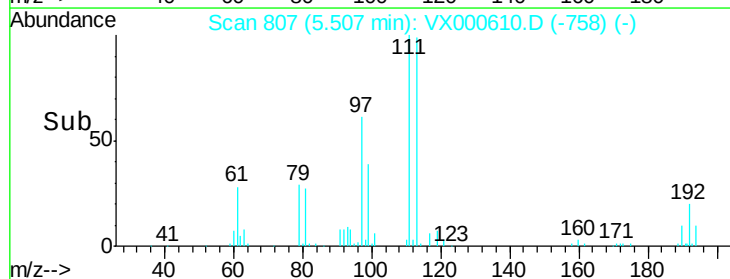
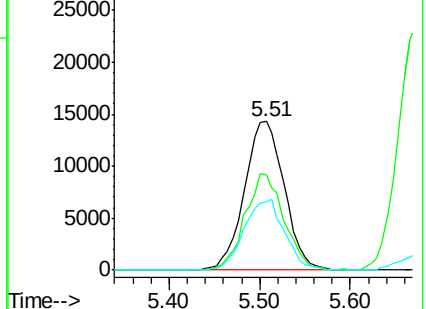
61 47.9 36.2 54.4

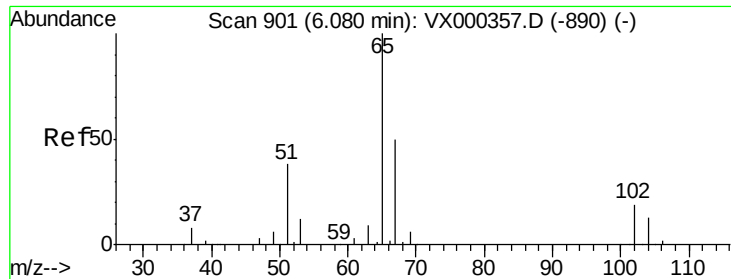


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

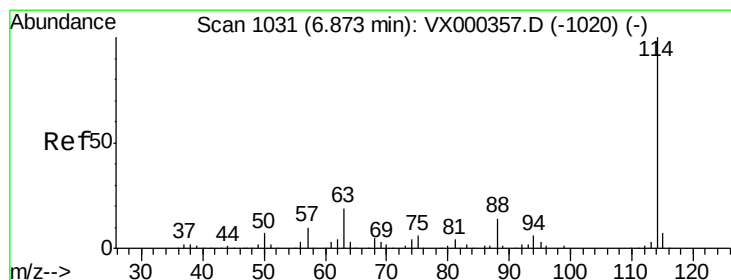
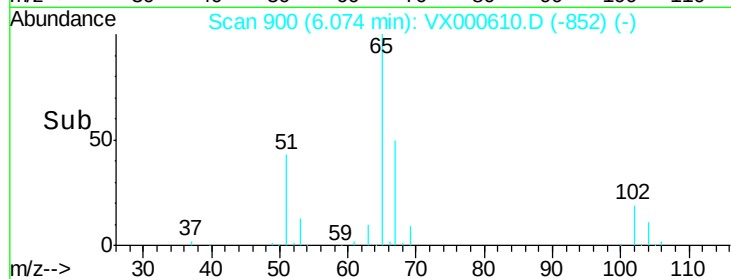
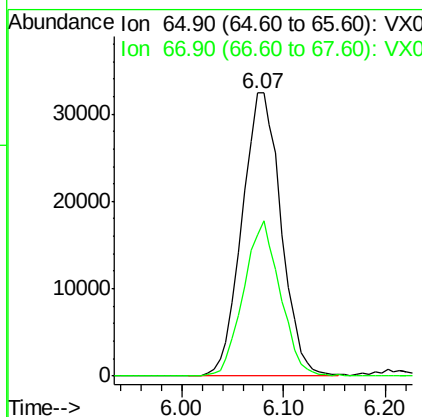
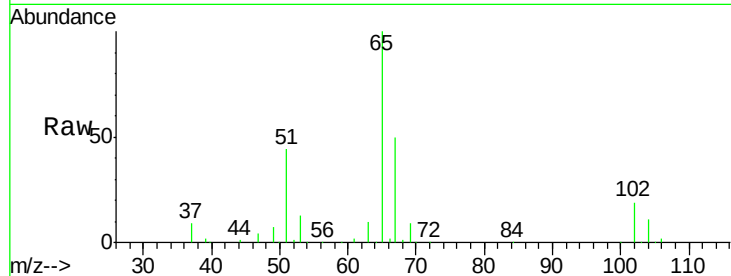
Ion 60.90 (60.60 to 61.60): VX0





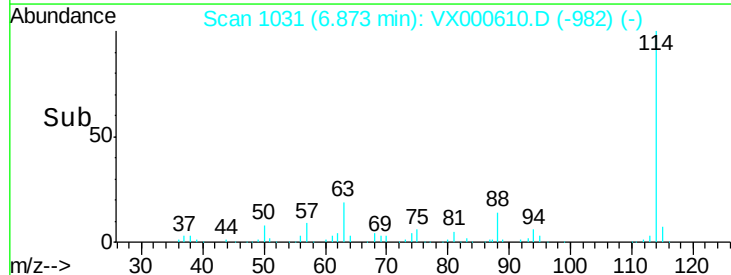
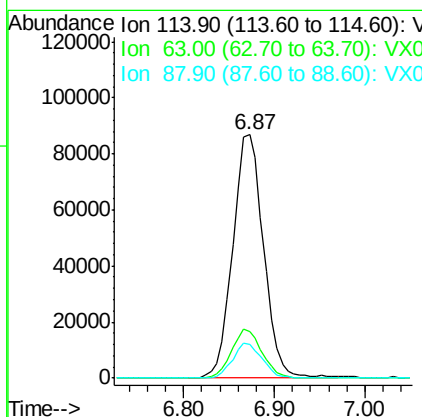
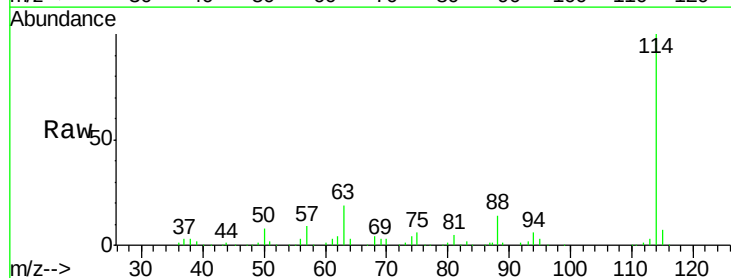
#33
 1,2-Dichloroethane-d4
 Concen: 52.40 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: VX000610.D
 Acq: 31 Mar 2018 23:23

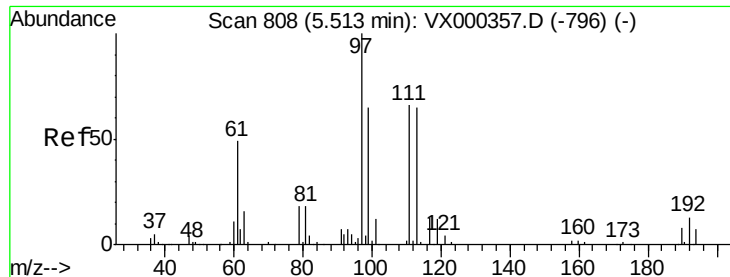
Tot Ion: 65 Resp: 86262
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000610.D
 Acq: 31 Mar 2018 23:23

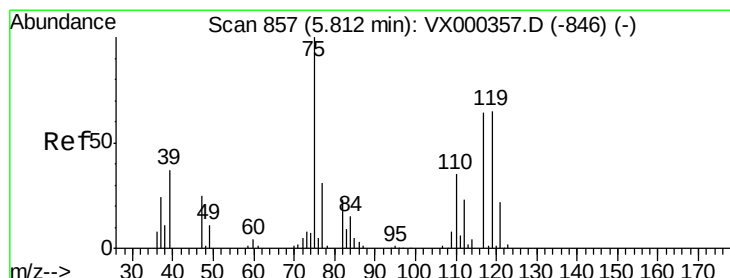
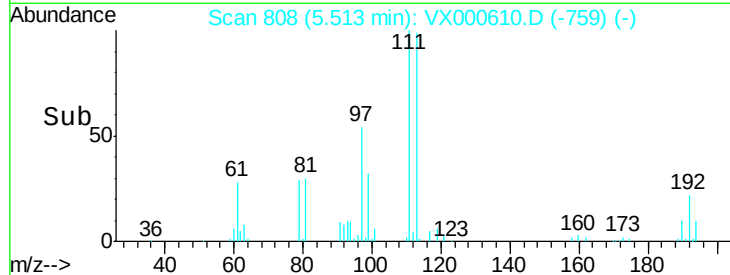
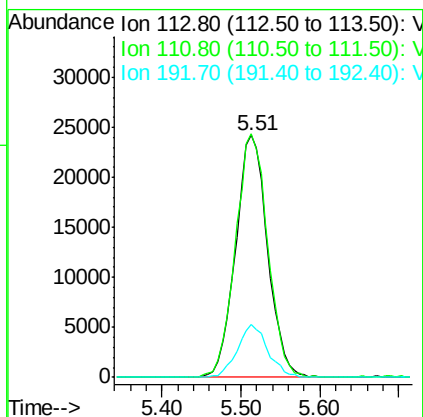
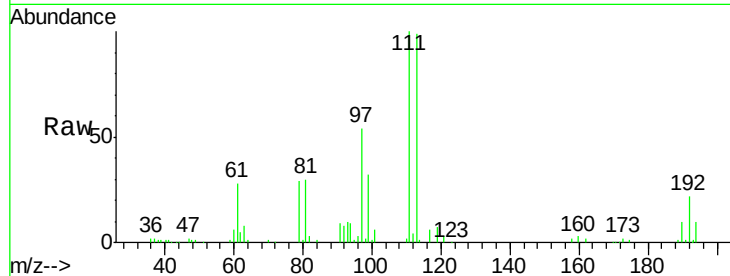
Tgt Ion: 114 Resp: 204174
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 38.4
 88 13.8 0.0 27.0





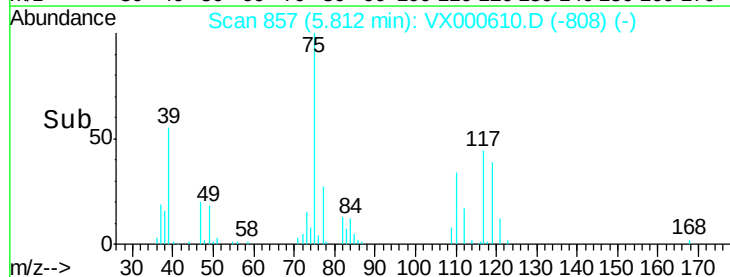
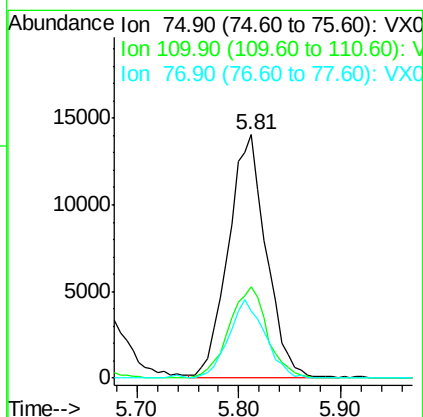
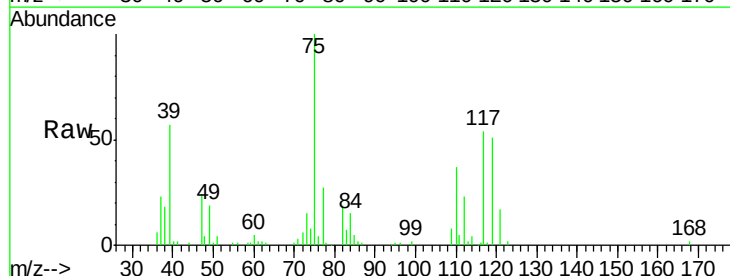
#35
 Dibromofluoromethane
 Concen: 52.97 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000610.D
 Acq: 31 Mar 2018 23:23

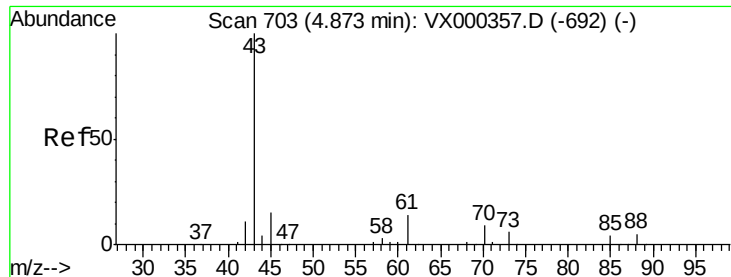
Tot Ion:113 Resp: 68143
 Ion Ratio Lower Upper
 113 100
 111 101.7 82.4 123.6
 192 20.8 15.8 23.6



#36
 1,1-Dichloropropene
 Concen: 18.99 ug/l
 RT: 5.81 min Scan# 857
 Delta R.T. -0.00 min
 Lab File: VX000610.D
 Acq: 31 Mar 2018 23:23

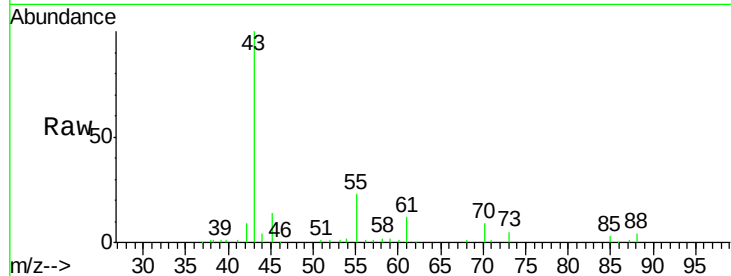
Tgt Ion: 75 Resp: 36313
 Ion Ratio Lower Upper
 75 100
 110 37.5 17.9 53.7
 77 30.6 24.0 36.0



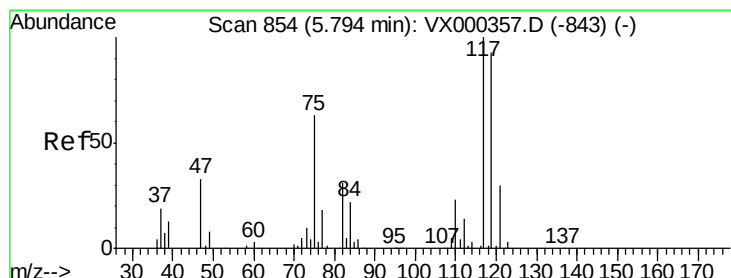
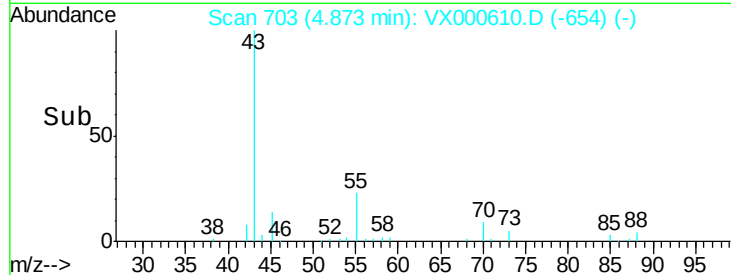
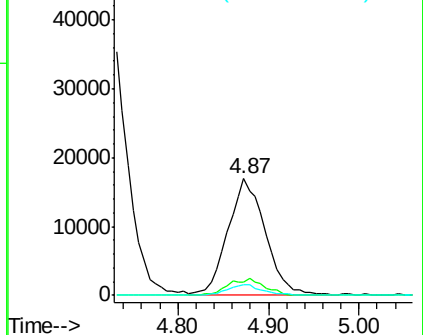


#37
Ethyl Acetate
Concen: 18.47 ug/l
RT: 4.87 min Scan# 703
Delta R.T. -0.00 min
Lab File: VX000610.D
Acq: 31 Mar 2018 23:23

Tot Ion: 43 Resp: 48245
Ion Ratio Lower Upper
43 100
61 14.1 11.1 16.7
70 8.7 7.7 11.5

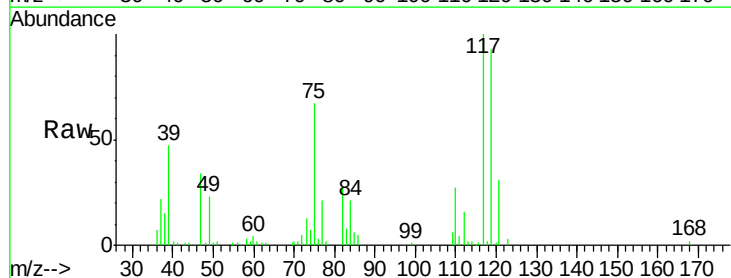


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

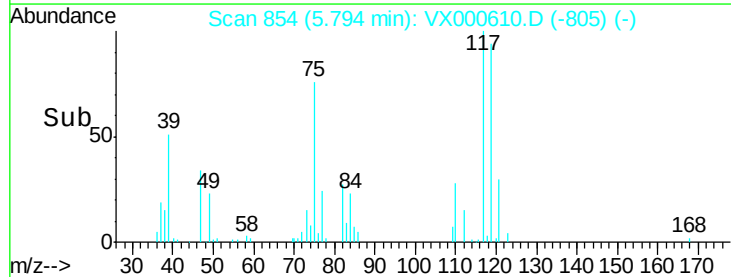
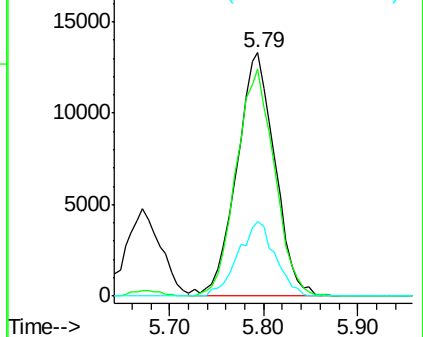


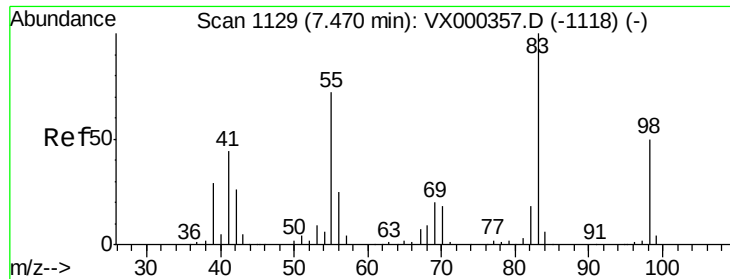
#38
Carbon Tetrachloride
Concen: 18.68 ug/l
RT: 5.79 min Scan# 854
Delta R.T. -0.00 min
Lab File: VX000610.D
Acq: 31 Mar 2018 23:23

Tgt Ion: 117 Resp: 37479
Ion Ratio Lower Upper
117 100
119 93.0 77.4 116.2
121 30.6 24.8 37.2



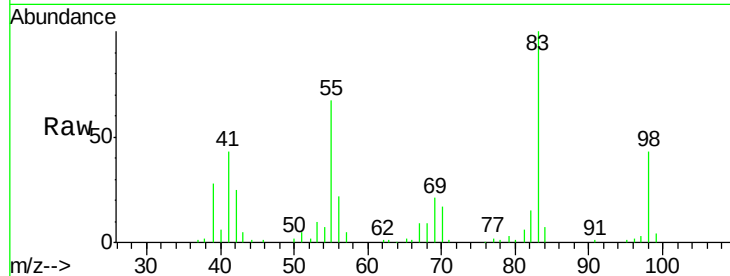
Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V



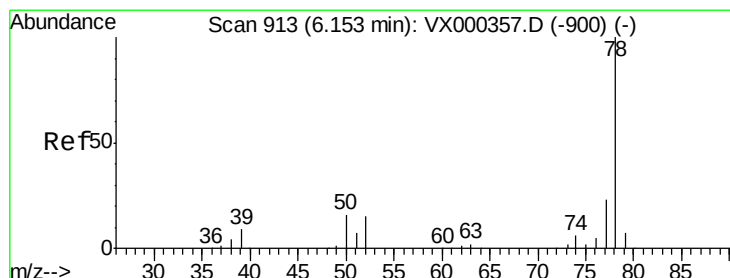
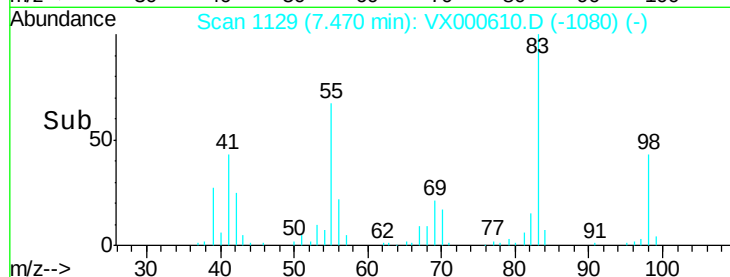
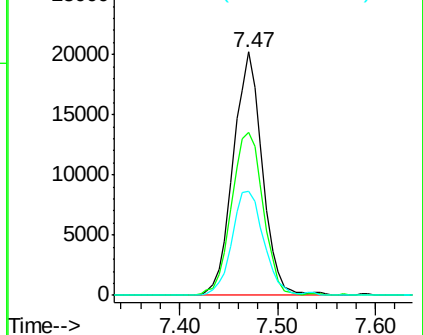


#39
Methylvlcyclohexane
Concen: 17.98 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000610.D
Acq: 31 Mar 2018 23:23

Tot Ion: 83 Resp: 41831
Ion Ratio Lower Upper
83 100
55 67.1 55.5 83.3
98 42.8 38.2 57.4

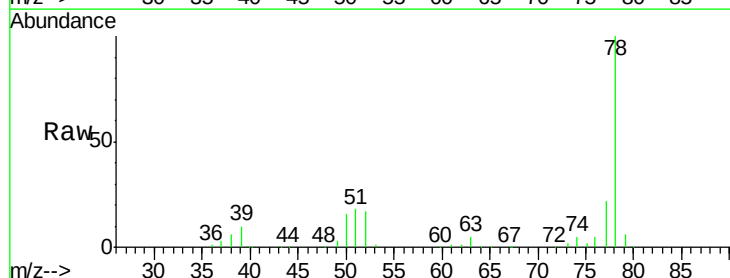


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

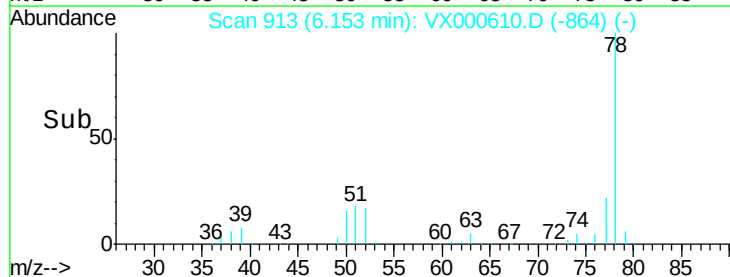
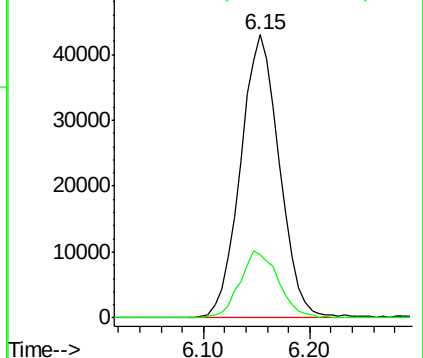


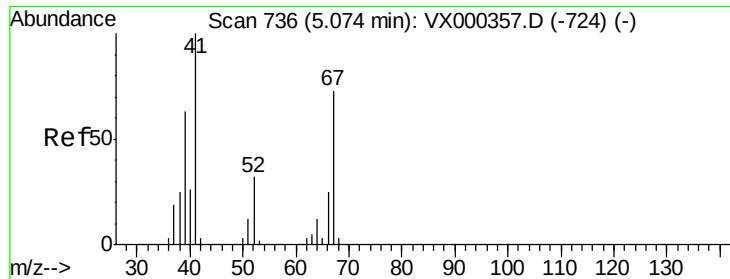
#40
Benzene
Concen: 19.84 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000610.D
Acq: 31 Mar 2018 23:23

Tgt Ion: 78 Resp: 110167
Ion Ratio Lower Upper
78 100
77 22.4 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: 17.67 ug/l

RT: 5.07 min Scan# 736

Delta R.T. -0.00 min

Lab File: VX000610.D

Acq: 31 Mar 2018 23:23

Tot Ion: 41 Resp: 24334

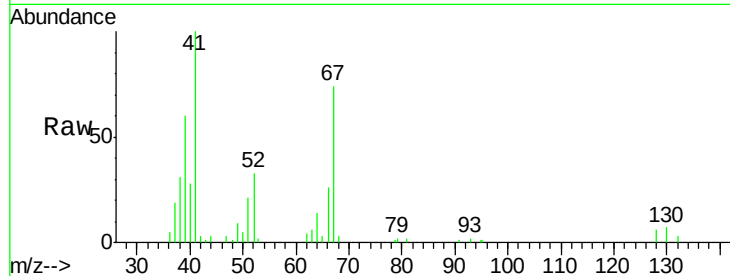
Ion Ratio Lower Upper

41 100

39 56.4 45.7 68.5

67 76.6 57.8 86.8

52 34.1 26.7 40.1

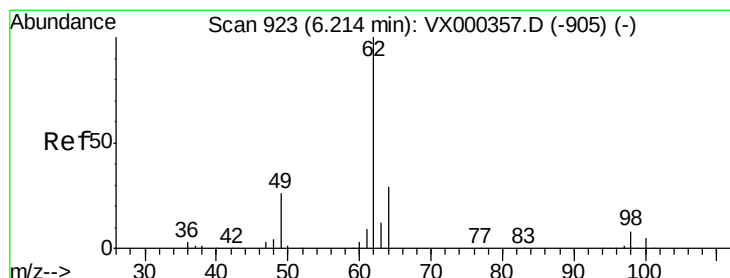
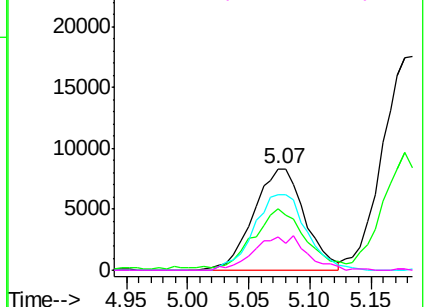
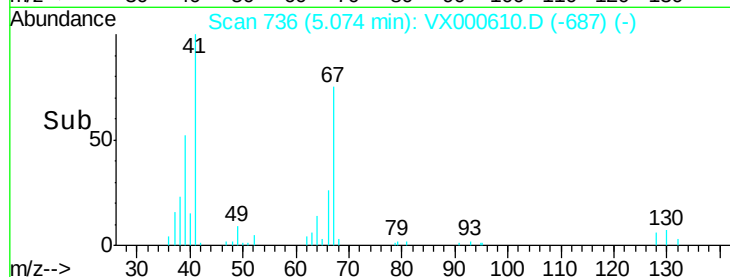


Abundance Ion 41.00 (40.70 to 41.70): VX0

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: 19.47 ug/l

RT: 6.20 min Scan# 921

Delta R.T. -0.01 min

Lab File: VX000610.D

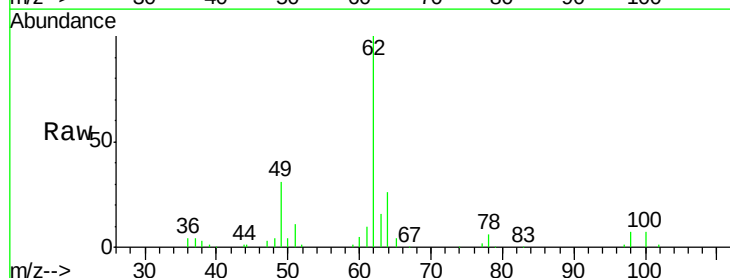
Acq: 31 Mar 2018 23:23

Tgt Ion: 62 Resp: 42438

Ion Ratio Lower Upper

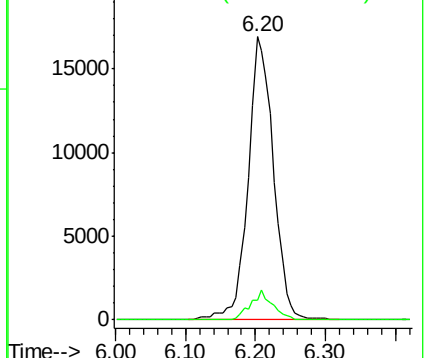
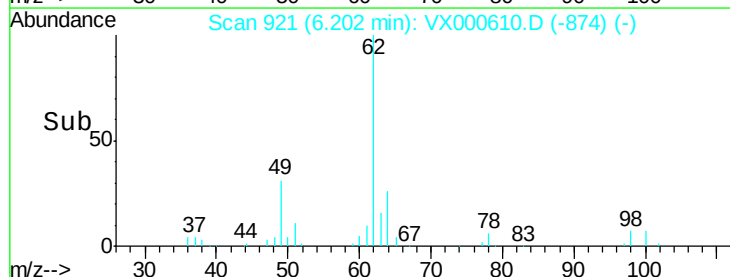
62 100

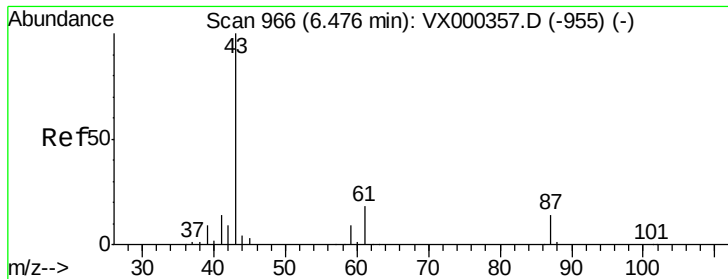
98 8.9 0.0 15.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

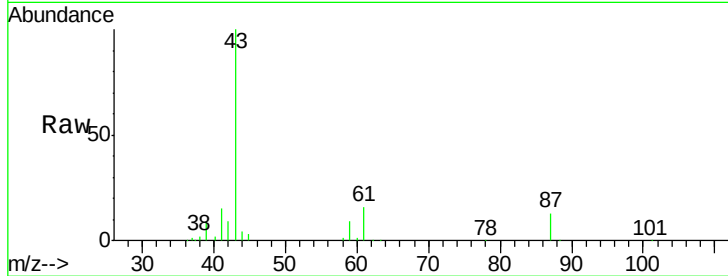




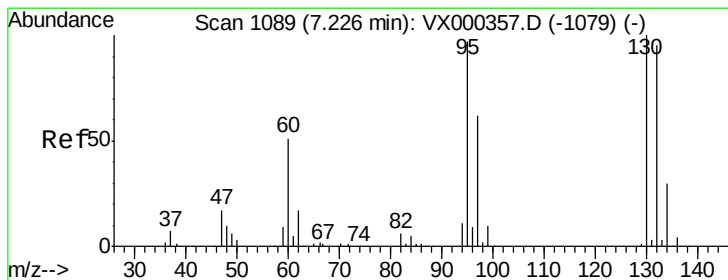
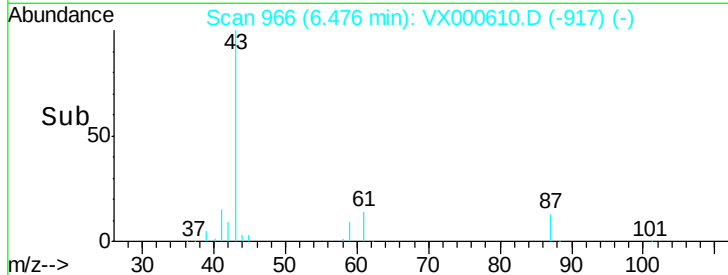
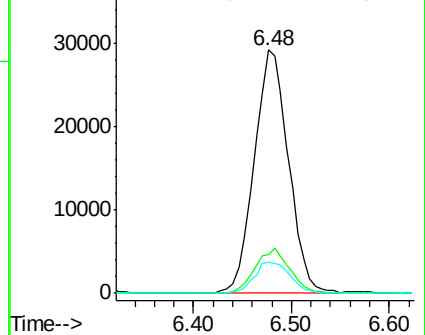
#43

Isopropyl Acetate
 Concen: 18.34 ug/l
 RT: 6.48 min Scan# 966
 Delta R.T. -0.00 min
 Lab File: VX000610.D
 Acq: 31 Mar 2018 23:23

Tot Ion	43	Resp	71301
Ion Ratio	100		
Lower	14.4		
Upper	21.6		
61	18.7		
87	13.5		



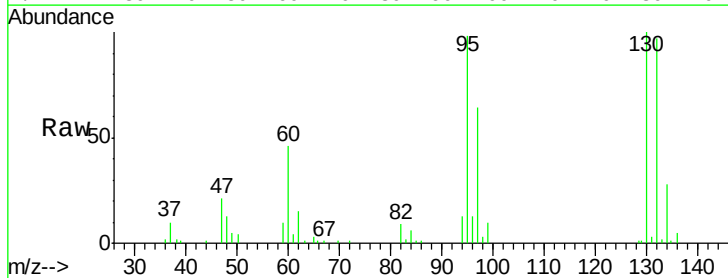
Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0



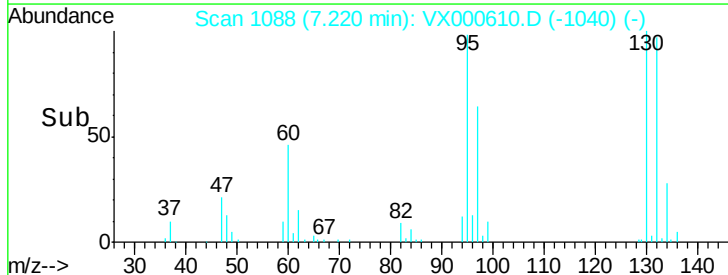
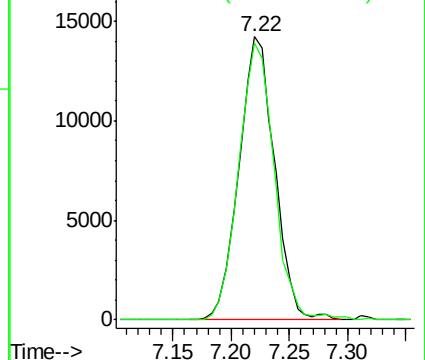
#44

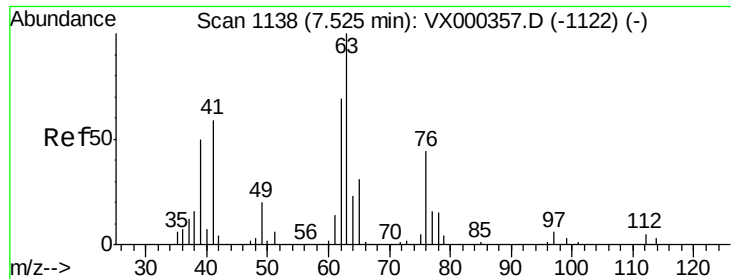
Trichloroethene
 Concen: 19.03 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. -0.01 min
 Lab File: VX000610.D
 Acq: 31 Mar 2018 23:23

Tgt Ion	130	Resp	30281
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower <td>0.0</td> <td></td> <td></td>	0.0		
Upper <td>186.0</td> <td></td> <td></td>	186.0		
95	98.0		



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 19.21 ug/l

RT: 7.52 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VX000610.D

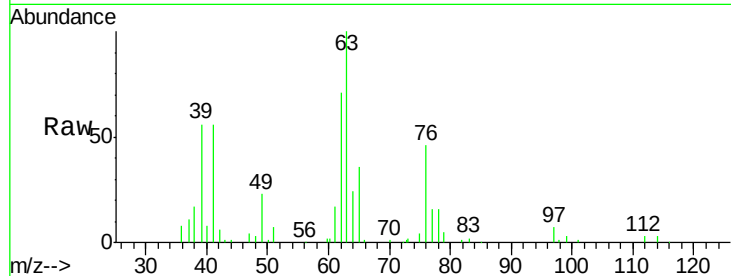
Acq: 31 Mar 2018 23:23

Tot Ion: 63 Resp: 27313

Ion Ratio Lower Upper

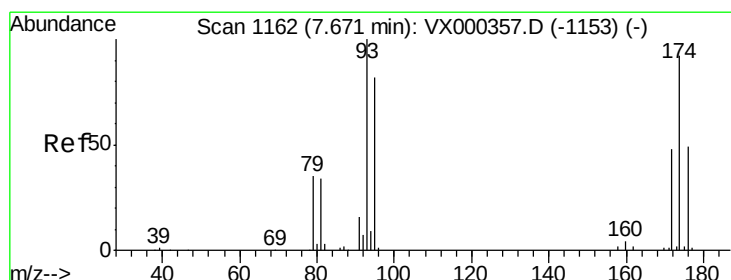
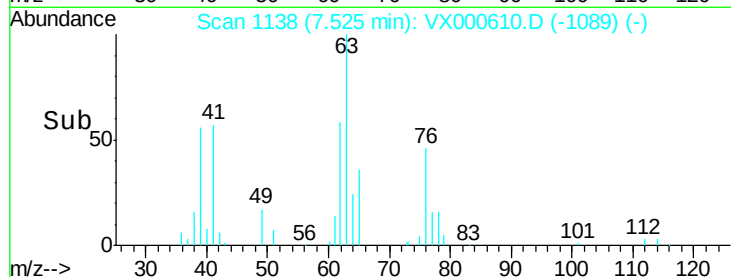
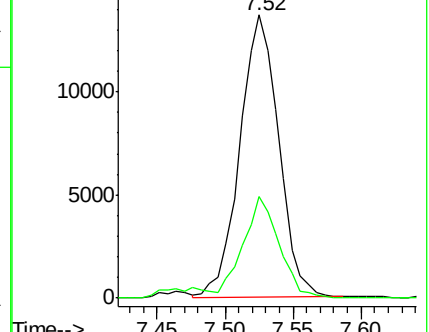
63 100

65 36.1 24.6 36.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 19.50 ug/l

RT: 7.67 min Scan# 1162

Delta R.T. -0.00 min

Lab File: VX000610.D

Acq: 31 Mar 2018 23:23

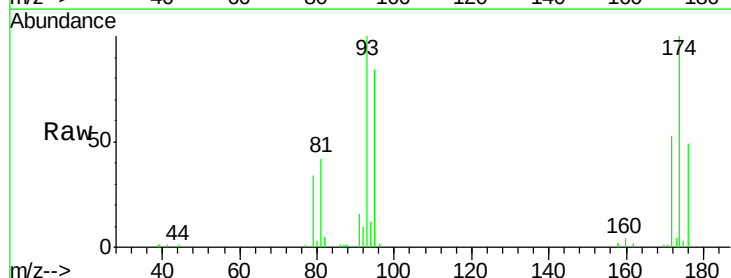
Tgt Ion: 93 Resp: 21758

Ion Ratio Lower Upper

93 100

95 82.7 66.5 99.7

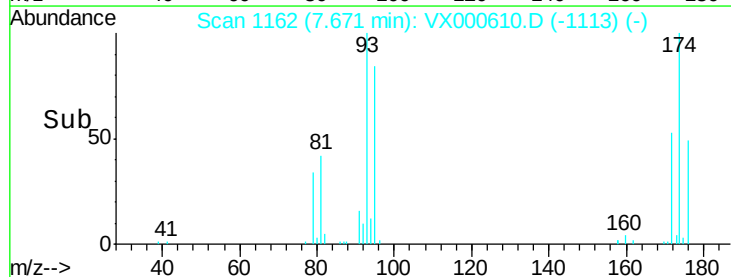
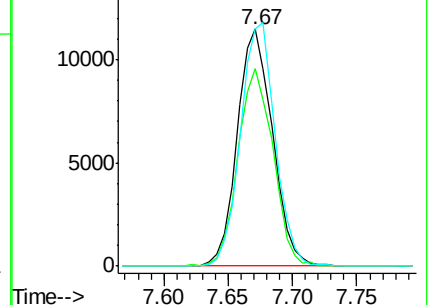
174 100.3 76.0 114.0

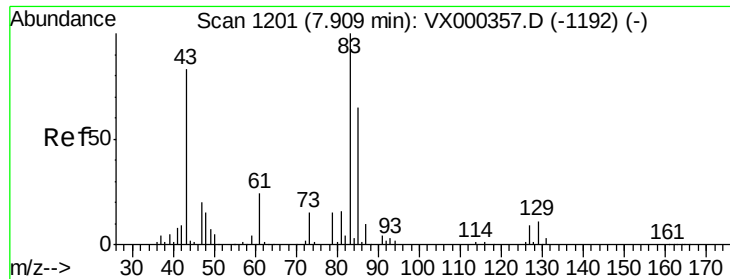


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 20.32 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000610.D

Acq: 31 Mar 2018 23:23

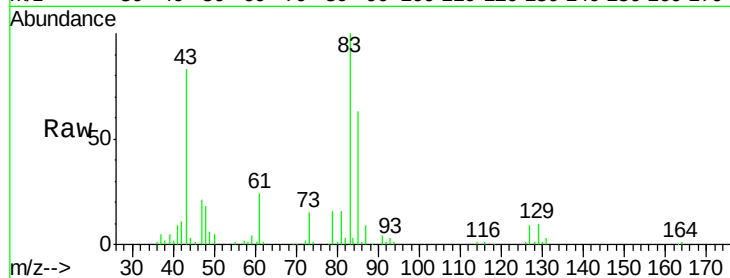
Tot Ion: 83 Resp: 39896

Ion Ratio Lower Upper

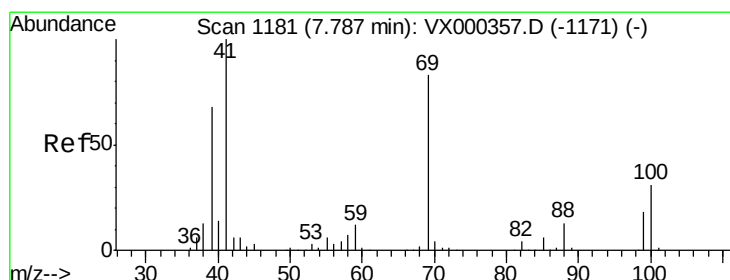
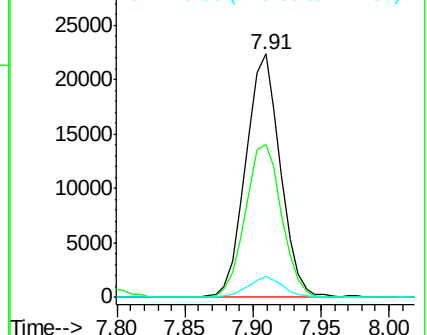
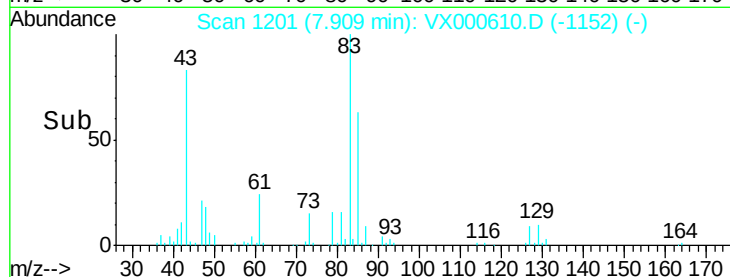
83 100

85 63.0 51.4 77.0

127 8.7 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: 19.24 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX000610.D

Acq: 31 Mar 2018 23:23

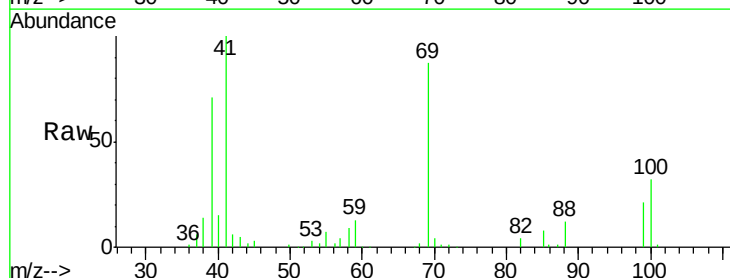
Tgt Ion: 41 Resp: 36329

Ion Ratio Lower Upper

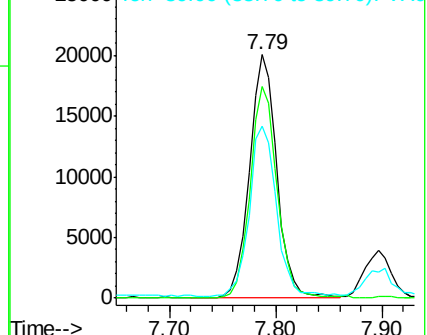
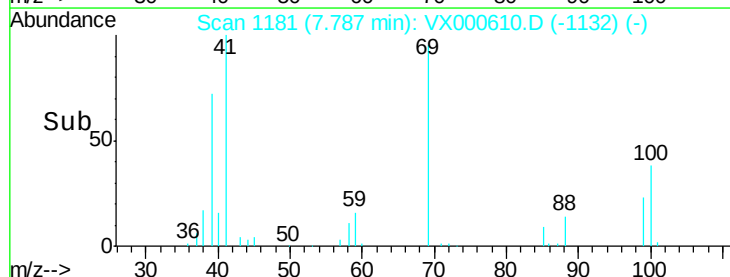
41 100

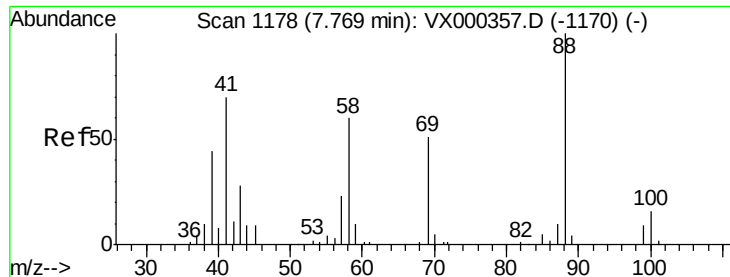
69 84.8 68.2 102.4

39 69.7 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: 362.72 ug/l

RT: 7.77 min Scan# 1179

Delta R.T. 0.01 min

Lab File: VX000610.D

Acq: 31 Mar 2018 23:23

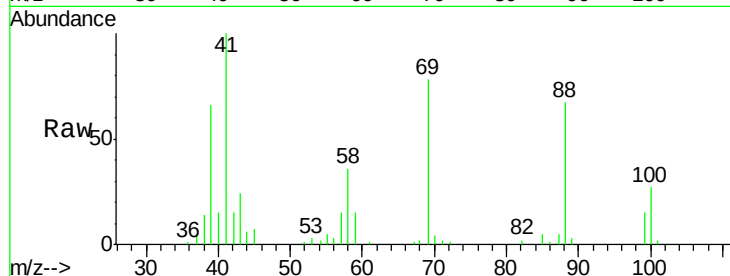
Tot Ion: 88 Resp: 14394

Ion	Ratio	Lower	Upper
88	100		
43	37.4	26.8	40.2
58	67.3	52.2	78.2

88 100

43 37.4 26.8 40.2

58 67.3 52.2 78.2

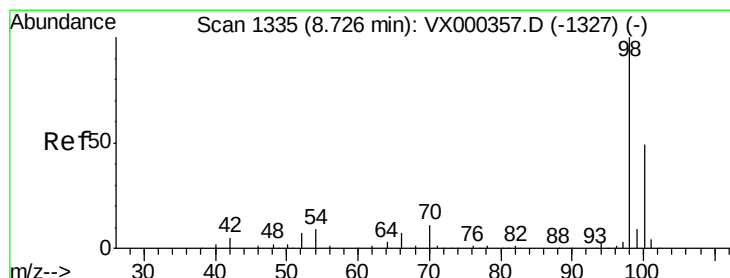
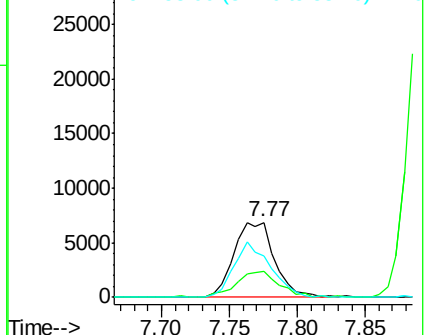
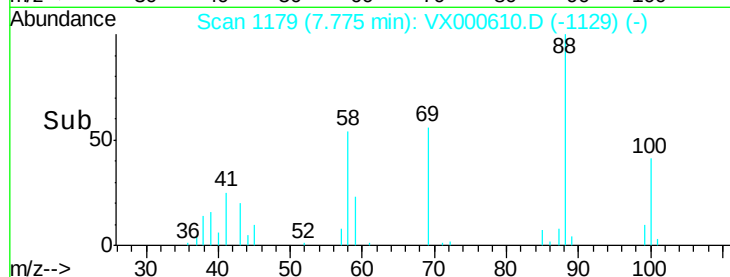


Abundance

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: 53.73 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX000610.D

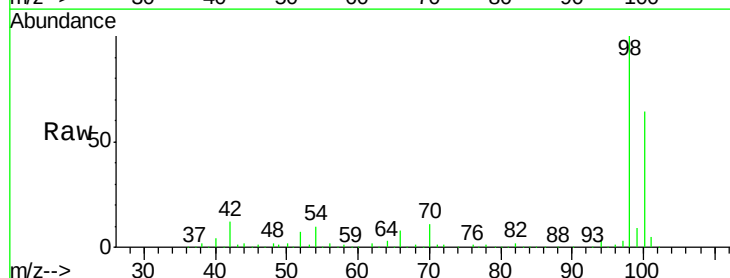
Acq: 31 Mar 2018 23:23

Tgt Ion: 98 Resp: 286270

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.2	76.8

98 100

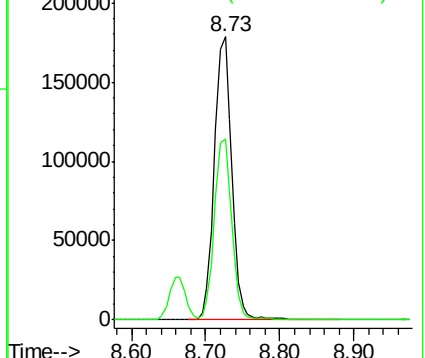
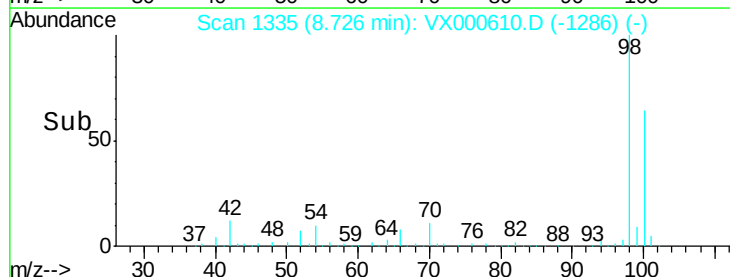
100 63.6 51.2 76.8

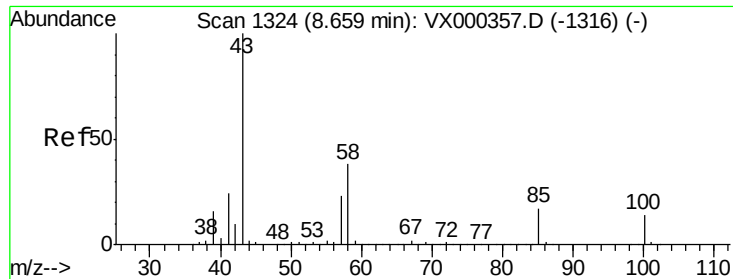


Abundance

Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 97.37 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX000610.D

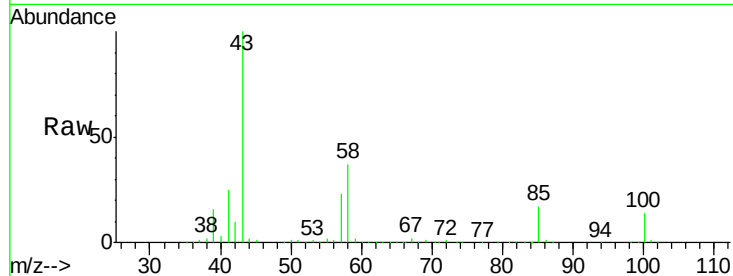
Acq: 31 Mar 2018 23:23

Tot Ion: 43 Resp: 293077

Ion Ratio Lower Upper

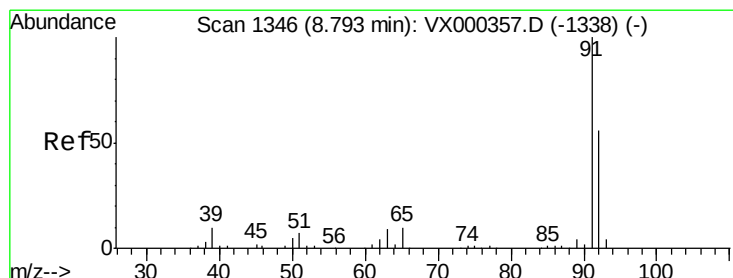
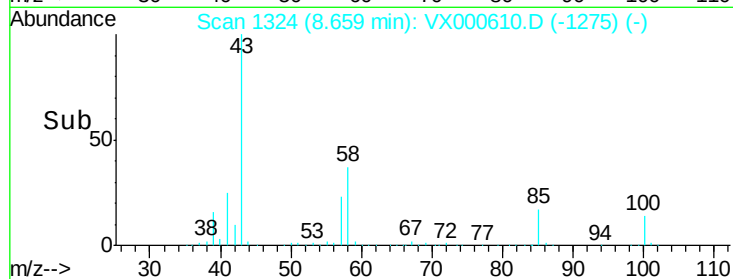
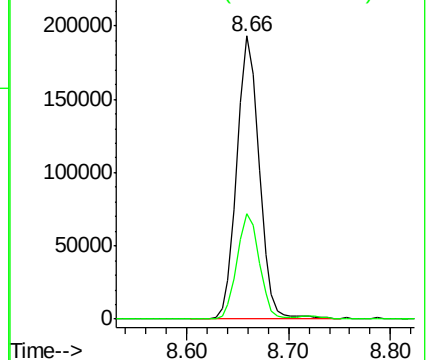
43 100

58 37.2 30.3 45.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 19.64 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000610.D

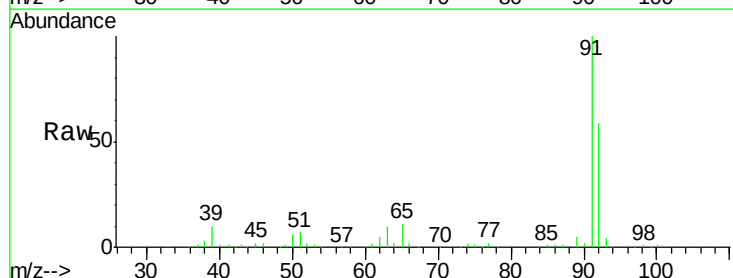
Acq: 31 Mar 2018 23:23

Tgt Ion: 92 Resp: 76249

Ion Ratio Lower Upper

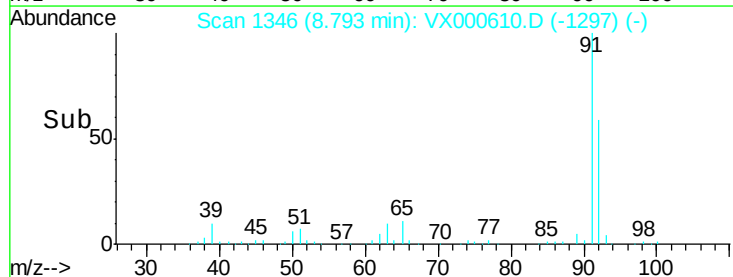
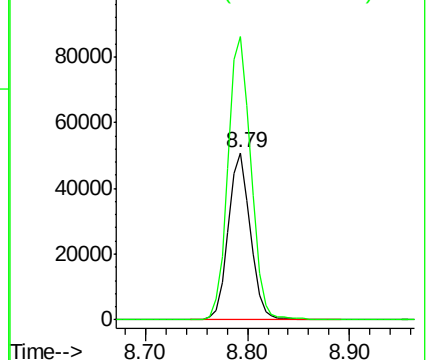
92 100

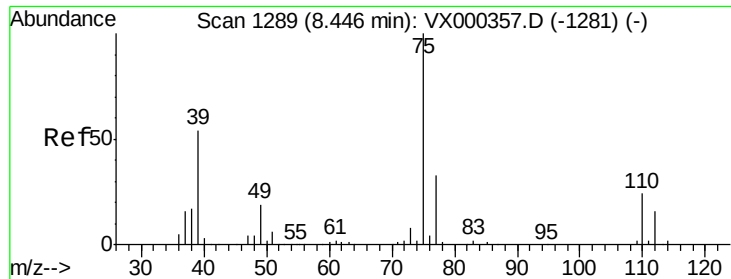
91 176.0 140.2 210.2



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





#53

t-1,3-Dichloropropene

Concen: 18.52 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. -0.00 min

Lab File: VX000610.D

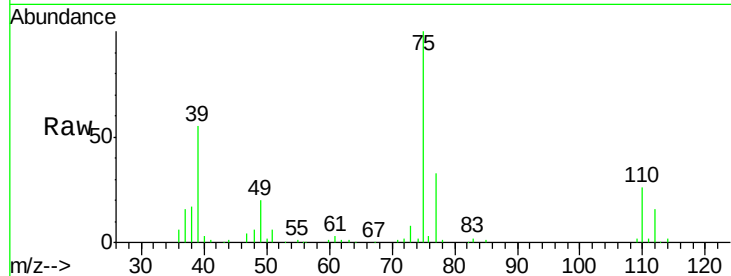
Acq: 31 Mar 2018 23:23

Tot Ion: 75 Resp: 42128

Ion Ratio Lower Upper

75 100

77 32.8 24.0 36.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

8.45

25000

20000

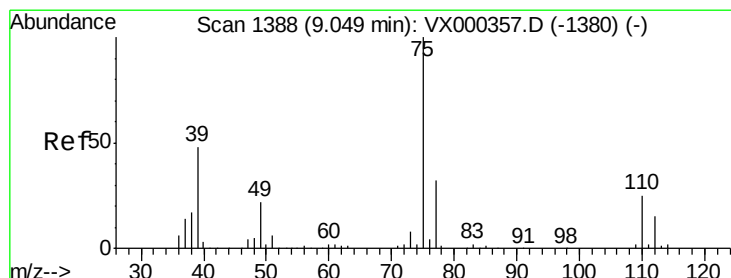
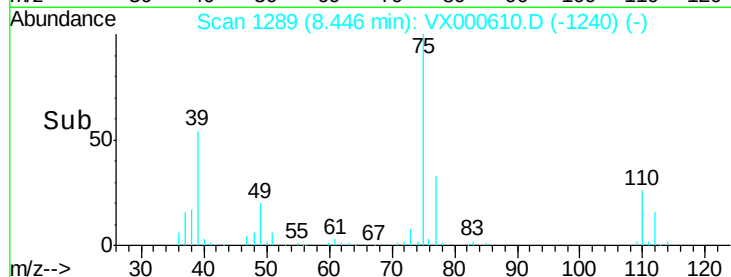
15000

10000

5000

0

Time--> 8.35 8.40 8.45 8.50



#54

cis-1,3-Dichloropropene

Concen: 18.58 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX000610.D

Acq: 31 Mar 2018 23:23

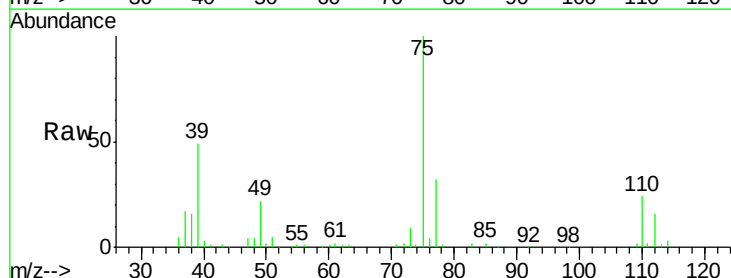
Tgt Ion: 75 Resp: 41005

Ion Ratio Lower Upper

75 100

77 31.9 26.1 39.1

39 48.3 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

9.05

40000

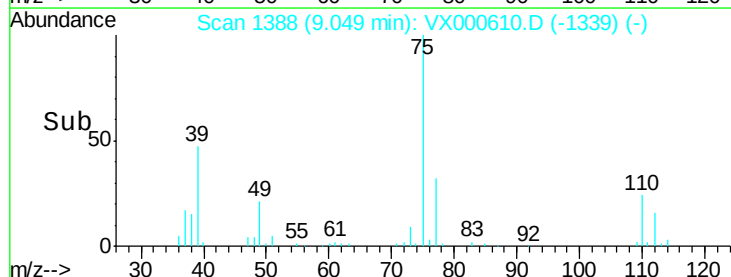
30000

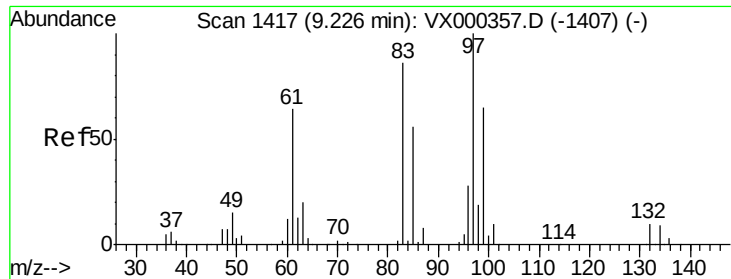
20000

10000

0

Time--> 9.00 9.05 9.10





#55

1,1,2-Trichloroethane

Concen: 19.88 ug/l

RT: 9.22 min Scan# 1416

Delta R.T. -0.01 min

Lab File: VX000610.D

Acq: 31 Mar 2018 23:23

Tot Ion: 97 Resp: 31737

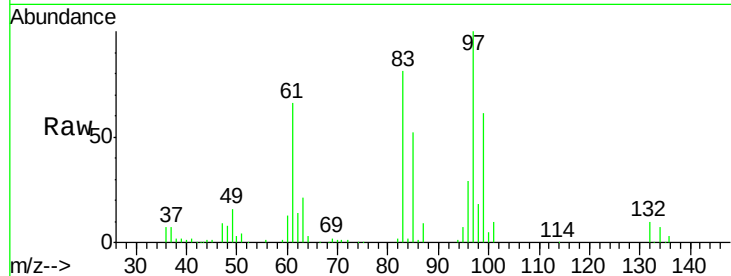
Ion Ratio Lower Upper

97 100

83 81.1 67.9 101.9

85 52.0 42.8 64.2

99 61.3 49.4 74.2

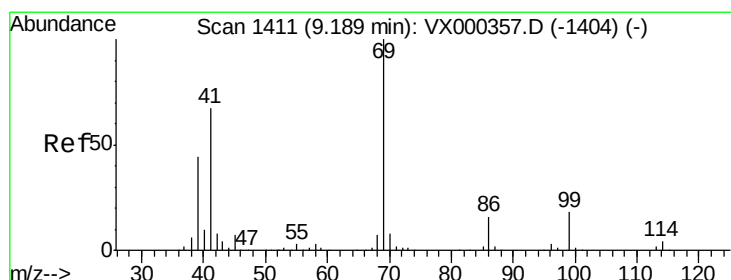
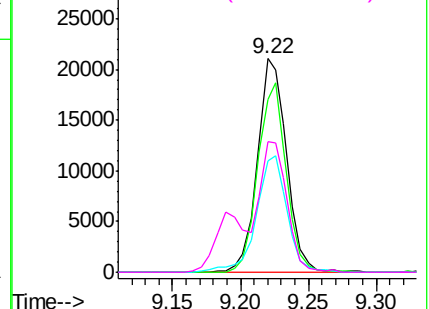
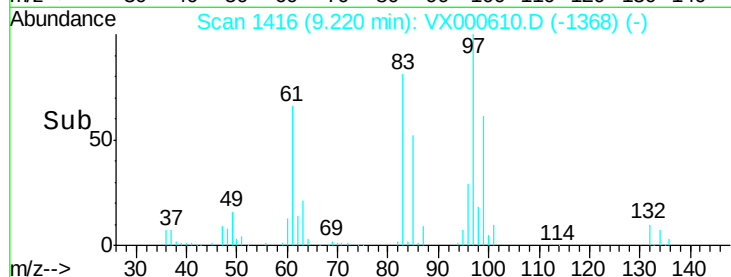


Abundance Ion 96.90 (96.60 to 97.60): VX0

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: 18.81 ug/l

RT: 9.19 min Scan# 1411

Delta R.T. -0.00 min

Lab File: VX000610.D

Acq: 31 Mar 2018 23:23

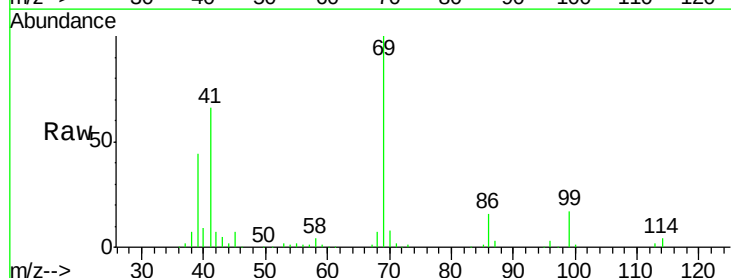
Tgt Ion: 69 Resp: 45521

Ion Ratio Lower Upper

69 100

41 66.4 53.0 79.6

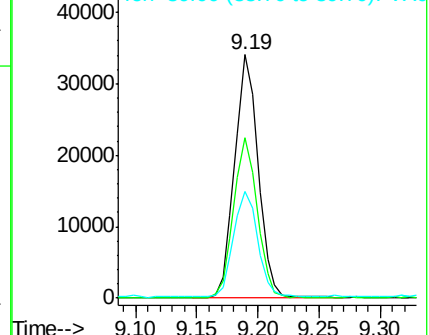
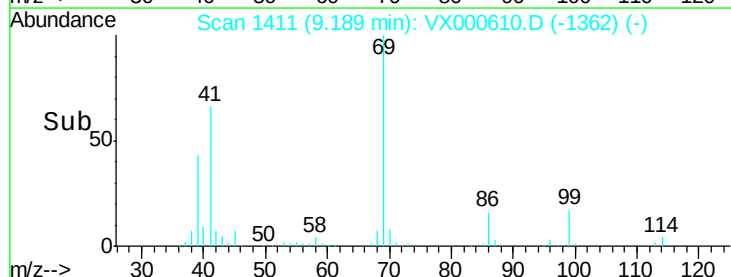
39 44.6 35.3 52.9

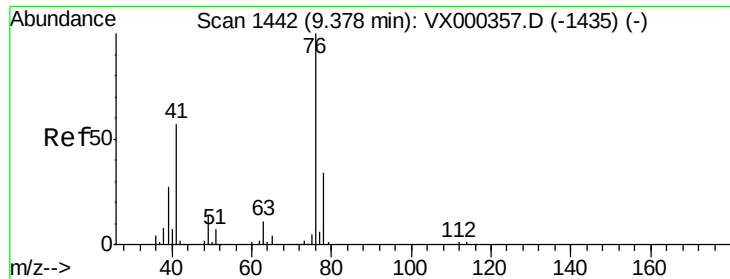


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 20.47 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. -0.00 min

Lab File: VX000610.D

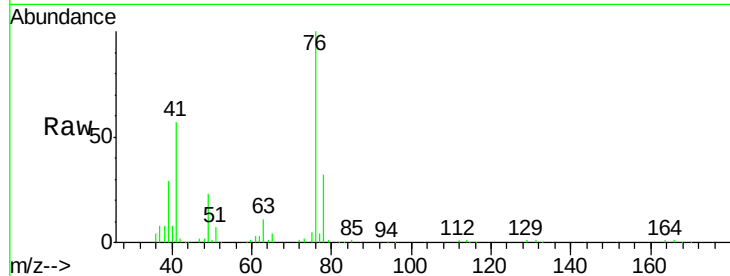
Acq: 31 Mar 2018 23:23

Tot Ion: 76 Resp: 52283

Ion Ratio Lower Upper

76 100

78 31.0 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

40000

30000

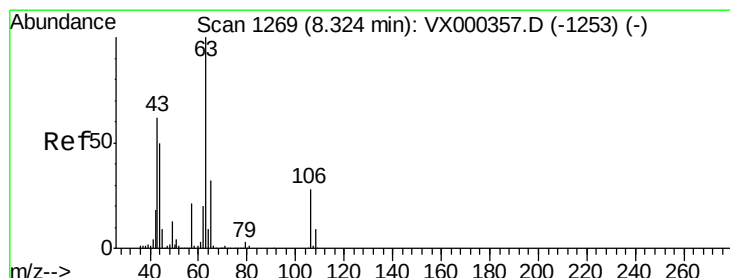
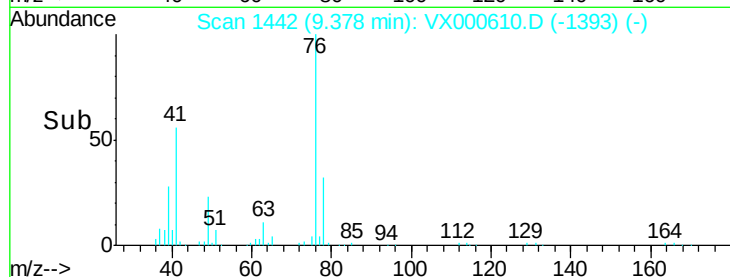
20000

10000

0

9.30 9.35 9.40 9.45 9.50

Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 96.63 ug/l

RT: 8.32 min Scan# 1269

Delta R.T. -0.00 min

Lab File: VX000610.D

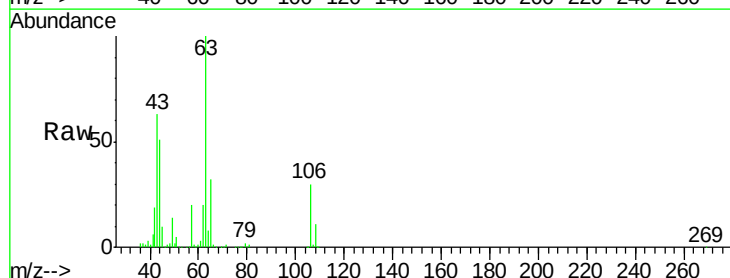
Acq: 31 Mar 2018 23:23

Tgt Ion: 63 Resp: 112214

Ion Ratio Lower Upper

63 100

106 28.6 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

80000

60000

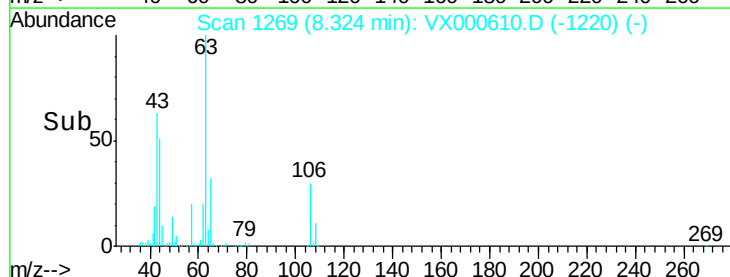
40000

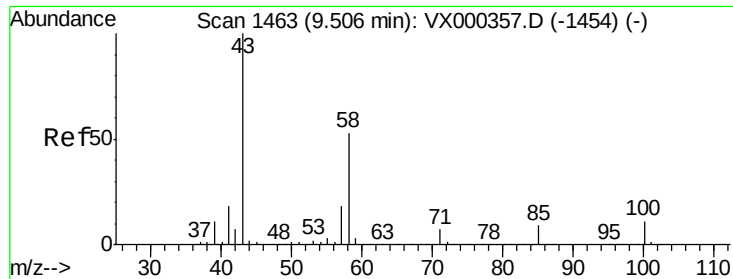
20000

0

8.25 8.30 8.35 8.40 8.45

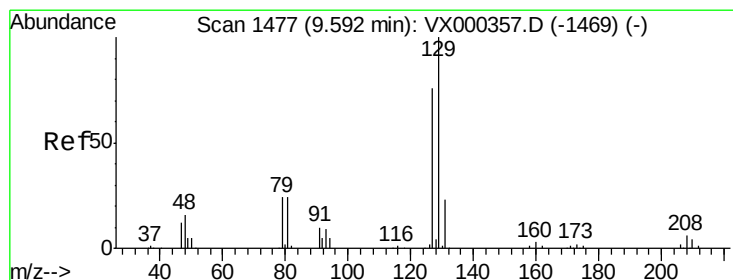
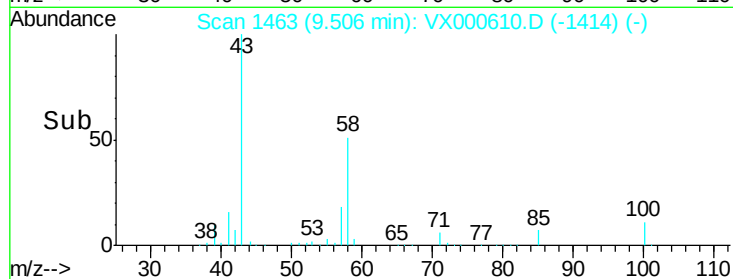
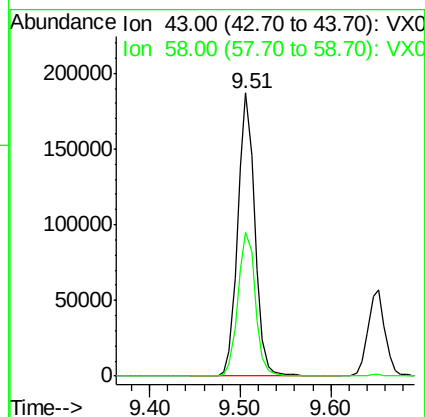
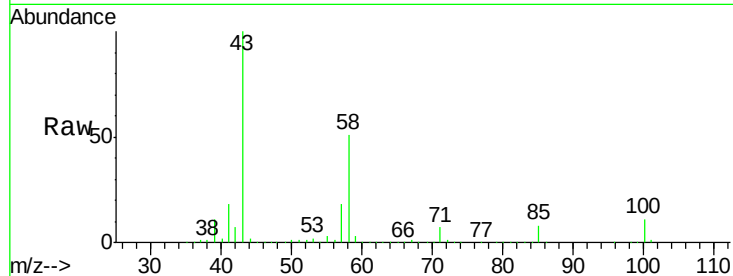
Time-->





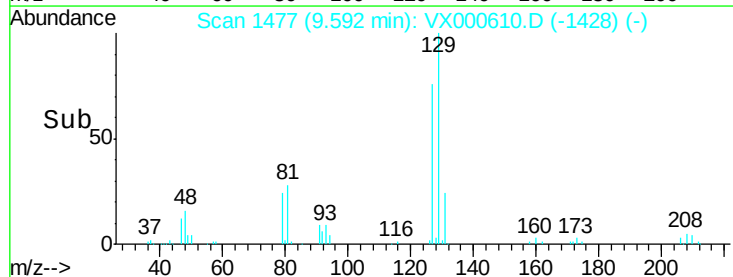
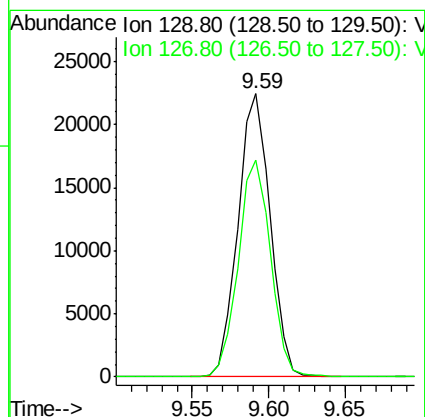
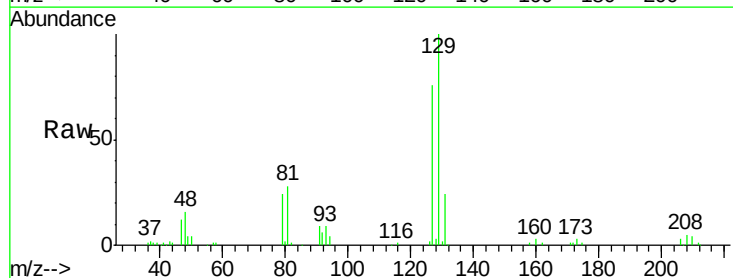
#59
2-Hexanone
Concen: 95.28 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.00 min
Lab File: VX000610.D
Acq: 31 Mar 2018 23:23

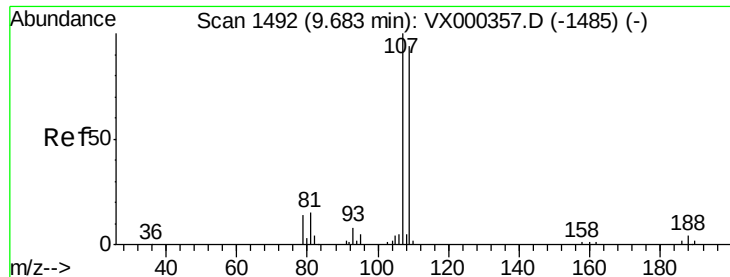
Tot Ion: 43 Resp: 243523
Ion Ratio Lower Upper
43 100
58 52.1 26.6 79.7



#60
Dibromochloromethane
Concen: 20.03 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX000610.D
Acq: 31 Mar 2018 23:23

Tgt Ion: 129 Resp: 32766
Ion Ratio Lower Upper
129 100
127 76.6 37.9 113.6





#61

1,2-Dibromoethane

Concen: 20.99 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000610.D

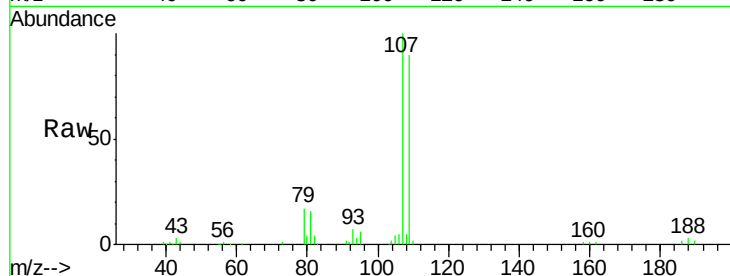
Acq: 31 Mar 2018 23:23

Tot Ion: 107 Resp: 35942

Ion Ratio Lower Upper

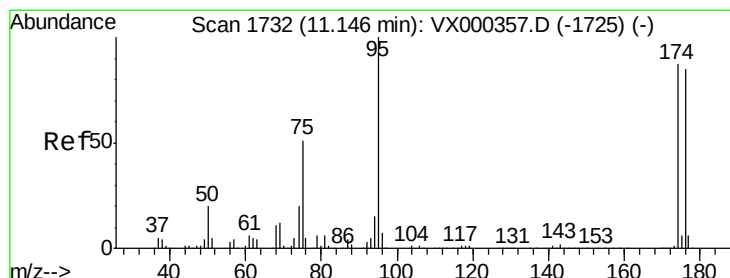
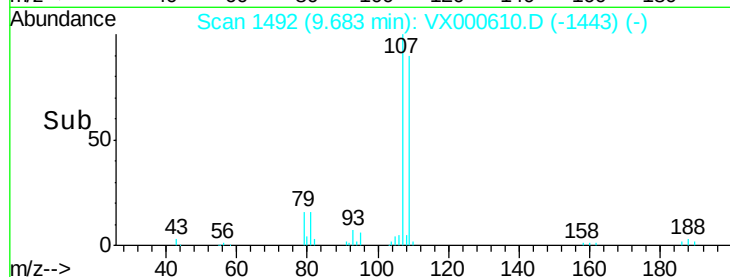
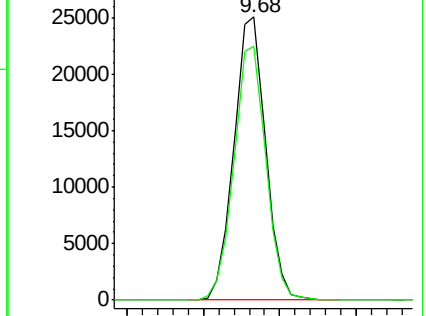
107 100

109 90.8 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: 48.68 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000610.D

Acq: 31 Mar 2018 23:23

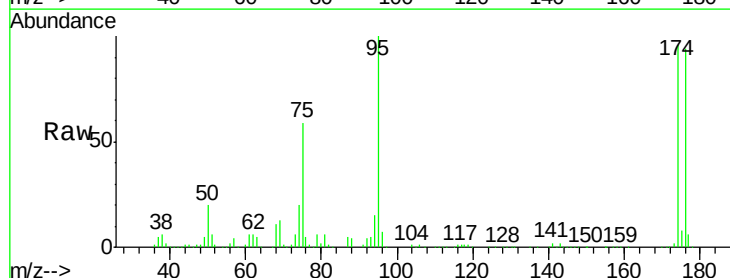
Tgt Ion: 95 Resp: 109197

Ion Ratio Lower Upper

95 100

174 90.2 0.0 173.6

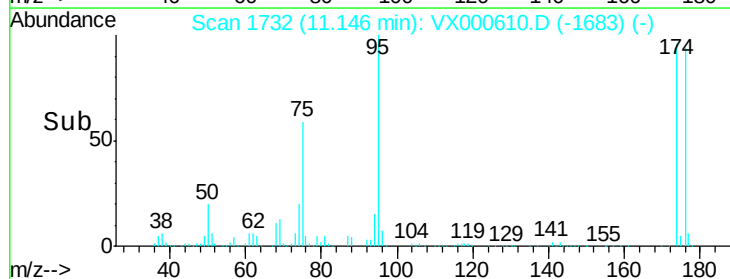
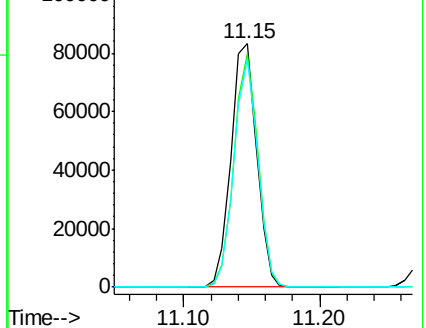
176 87.9 0.0 164.6

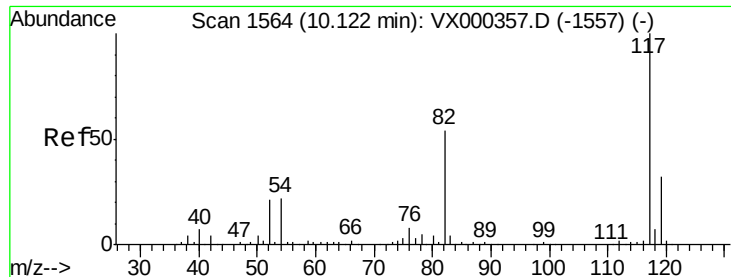


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

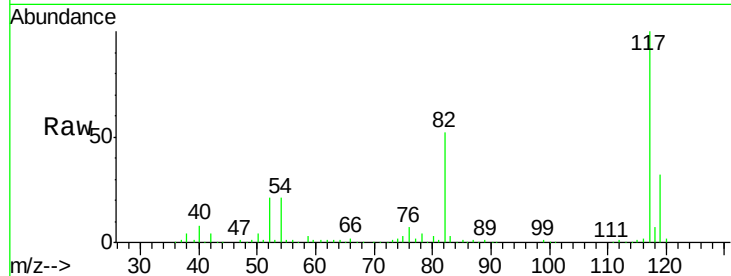
Ion 175.80 (175.50 to 176.50): V



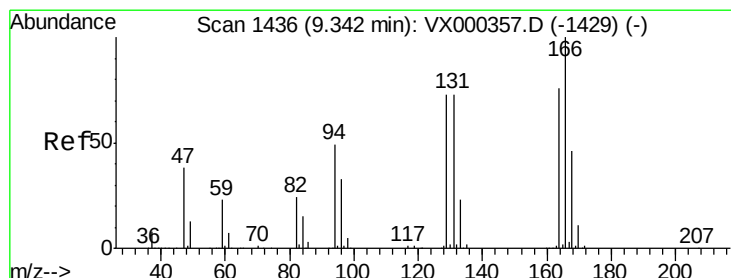
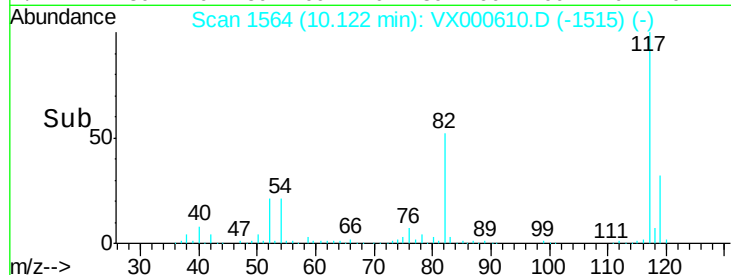
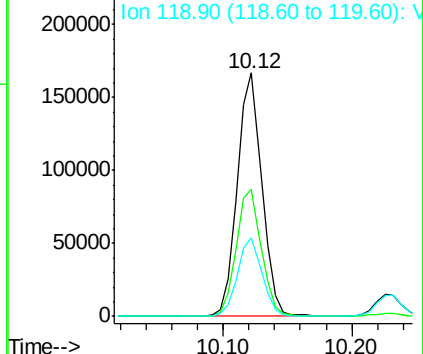


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000610.D
Acq: 31 Mar 2018 23:23

Tot Ion:117 Resp: 221146
Ion Ratio Lower Upper
117 100
82 52.2 43.8 65.8
119 32.3 24.9 37.3

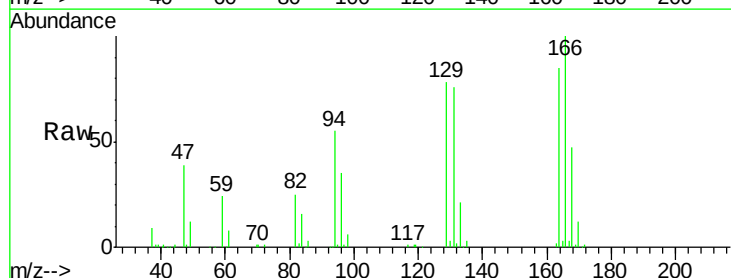


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

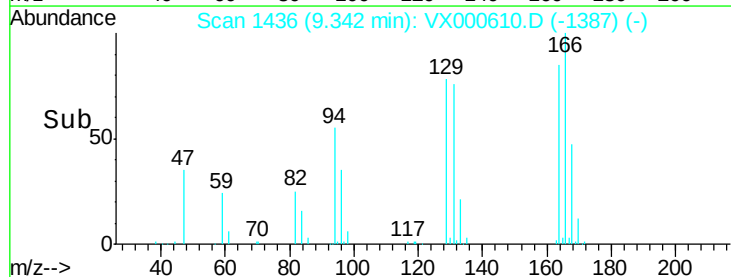
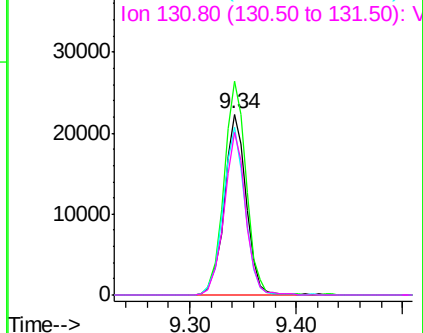


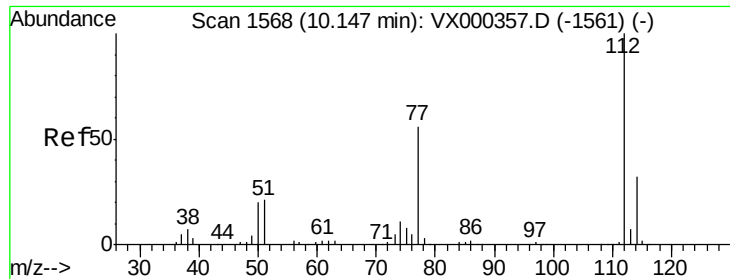
#64
Tetrachloroethene
Concen: 18.69 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX000610.D
Acq: 31 Mar 2018 23:23

Tgt Ion:164 Resp: 32068
Ion Ratio Lower Upper
164 100
166 118.3 101.0 151.6
129 92.9 79.0 118.4
131 90.0 71.9 107.9



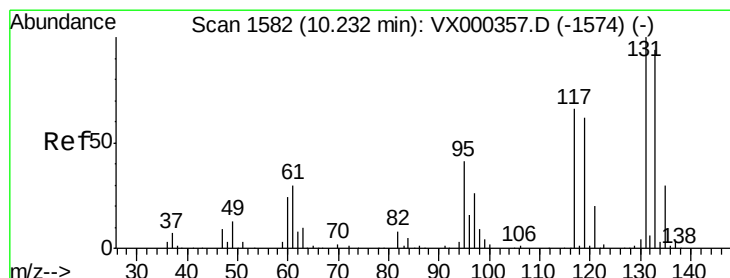
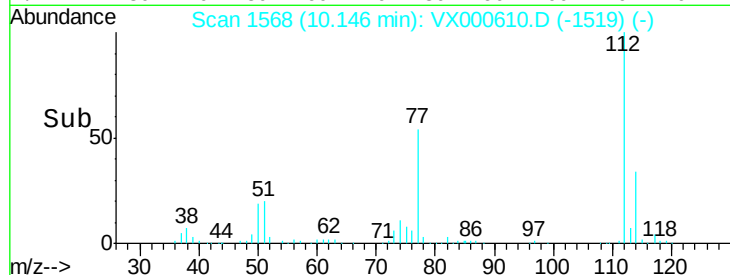
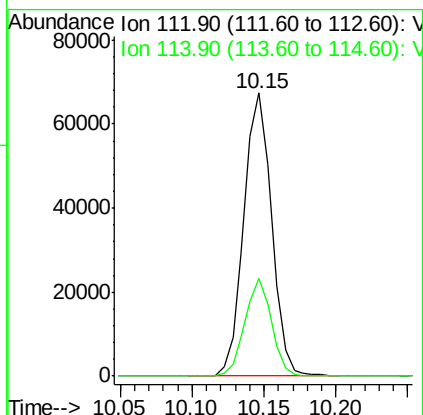
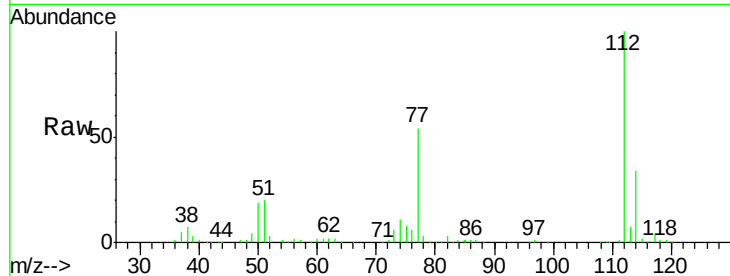
Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





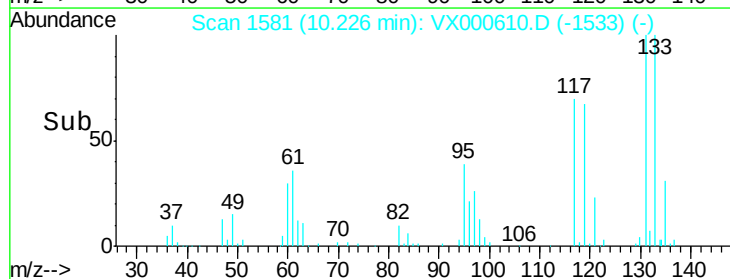
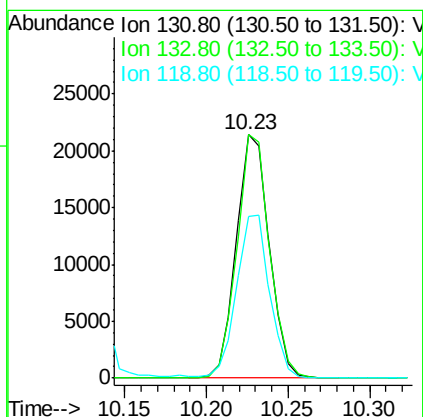
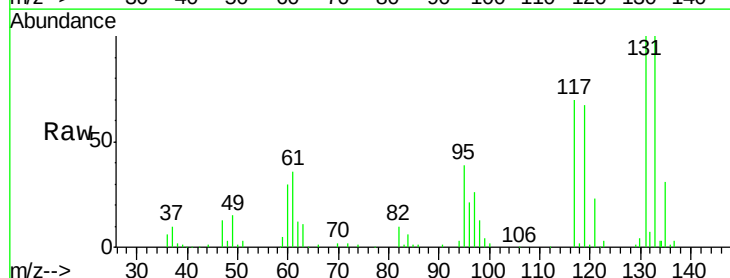
#65
Chlorobenzene
Concen: 18.34 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000610.D
Acq: 31 Mar 2018 23:23

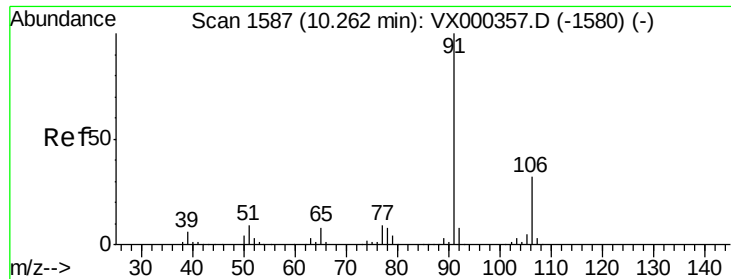
Tot Ion:112 Resp: 90261
Ion Ratio Lower Upper
112 100
114 34.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.05 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. -0.01 min
Lab File: VX000610.D
Acq: 31 Mar 2018 23:23

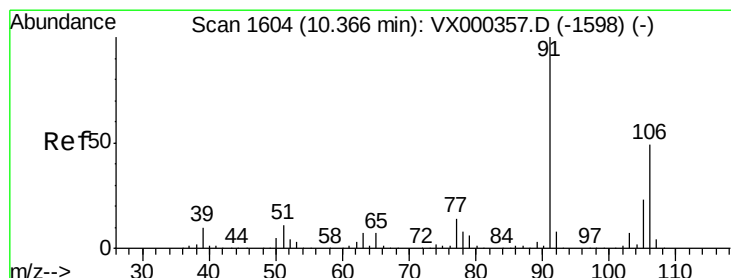
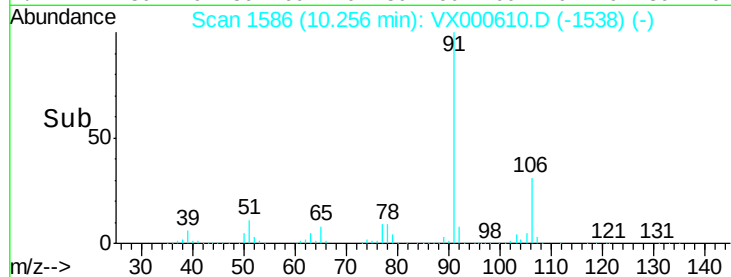
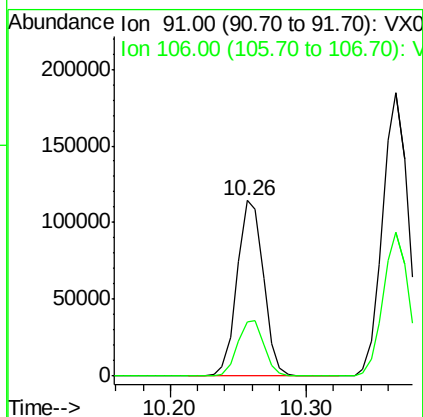
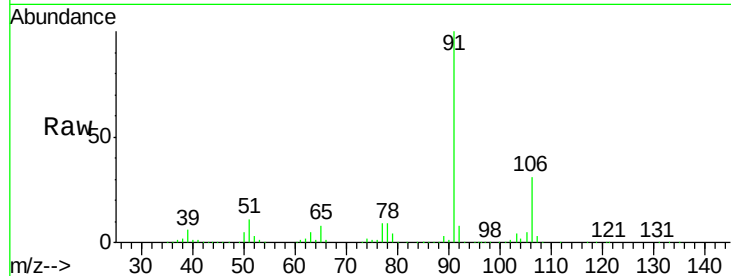
Tgt Ion:131 Resp: 30176
Ion Ratio Lower Upper
131 100
133 98.5 47.1 141.3
119 66.9 33.1 99.2





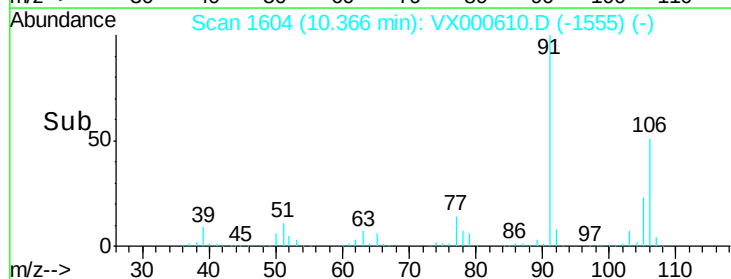
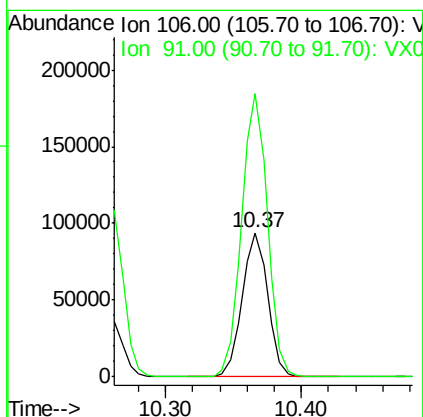
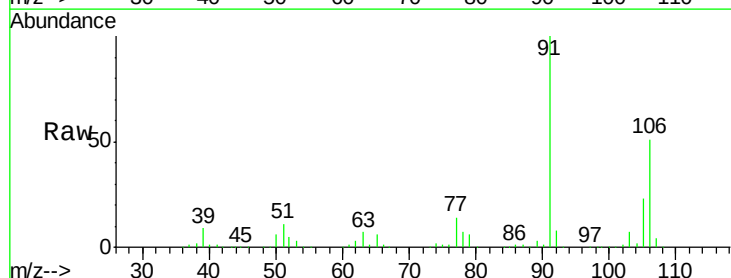
#67
Ethyl Benzene
Concen: 18.55 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.01 min
Lab File: VX000610.D
Acq: 31 Mar 2018 23:23

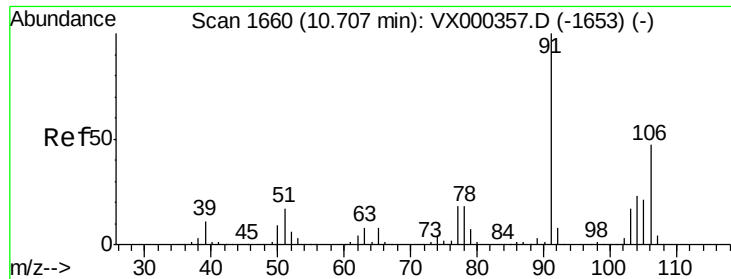
Tot Ion: 91 Resp: 154785
Ion Ratio Lower Upper
91 100
106 30.8 25.0 37.6



#68
m/p-Xylenes
Concen: 37.61 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000610.D
Acq: 31 Mar 2018 23:23

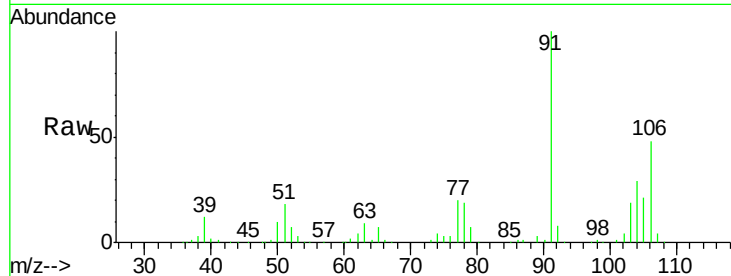
Tgt Ion: 106 Resp: 123475
Ion Ratio Lower Upper
106 100
91 197.8 163.4 245.2



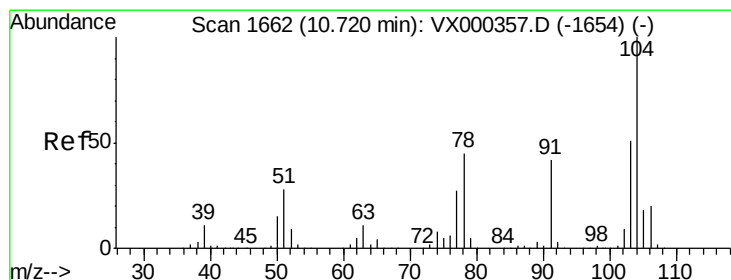
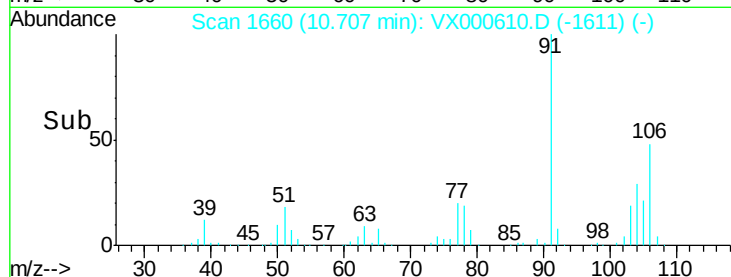
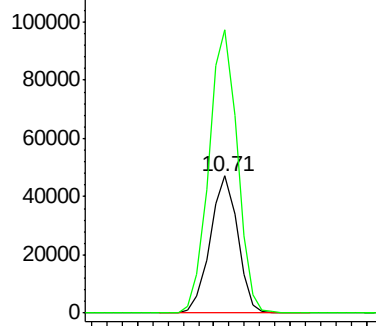


#69
o-Xylene
Concen: 18.47 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000610.D
Acq: 31 Mar 2018 23:23

Tot Ion:106 Resp: 58701
Ion Ratio Lower Upper
106 100
91 213.8 106.5 319.6

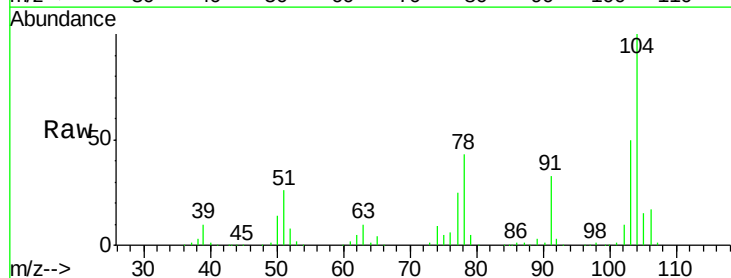


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

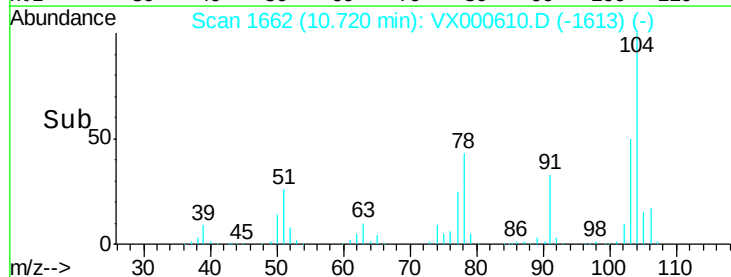
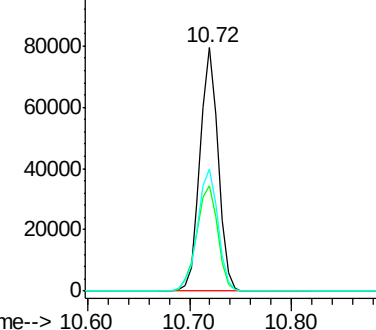


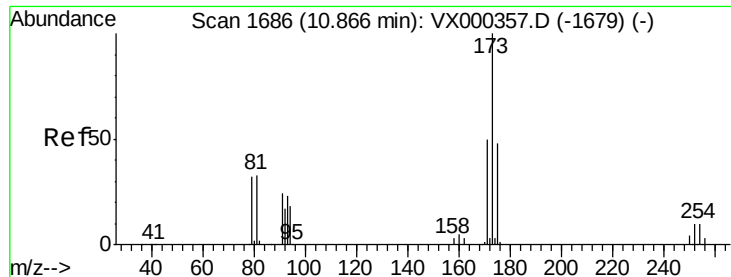
#70
Styrene
Concen: 18.56 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000610.D
Acq: 31 Mar 2018 23:23

Tgt Ion:104 Resp: 97601
Ion Ratio Lower Upper
104 100
78 50.1 40.5 60.7
103 56.2 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: 17.43 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. 0.00 min

Lab File: VX000610.D

Acq: 31 Mar 2018 23:23

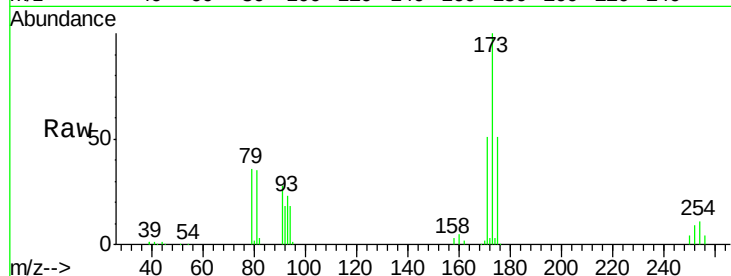
Tot Ion:173 Resp: 24381

Ion Ratio Lower Upper

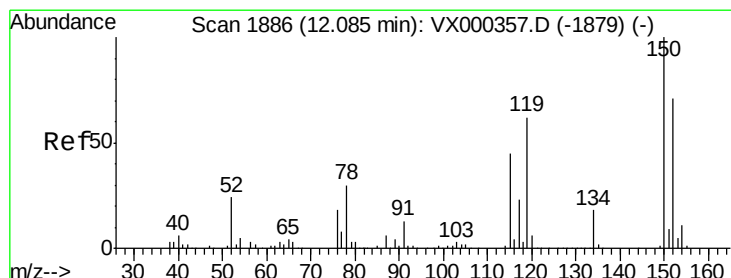
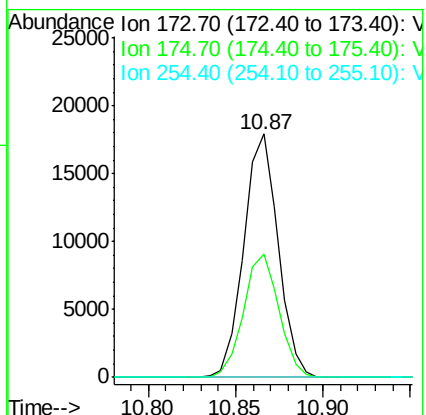
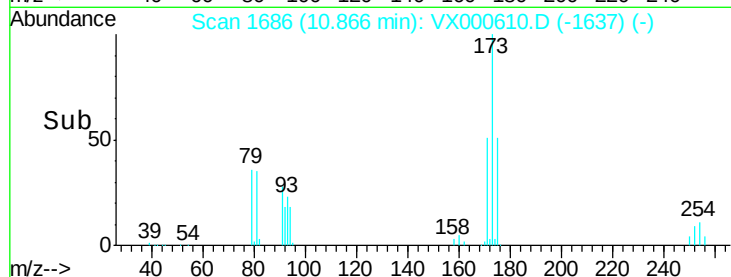
173 100

175 52.1 25.4 76.4

254 0.0 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: VX000610.D

Acq: 31 Mar 2018 23:23

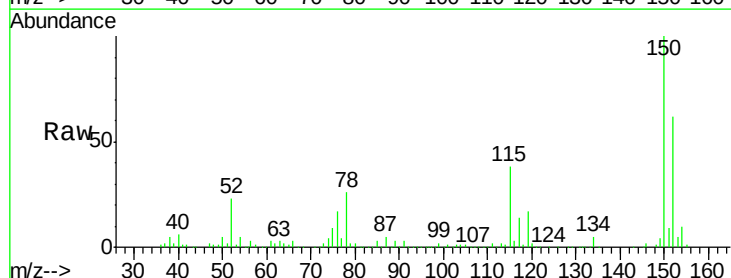
Tgt Ion:152 Resp: 131722

Ion Ratio Lower Upper

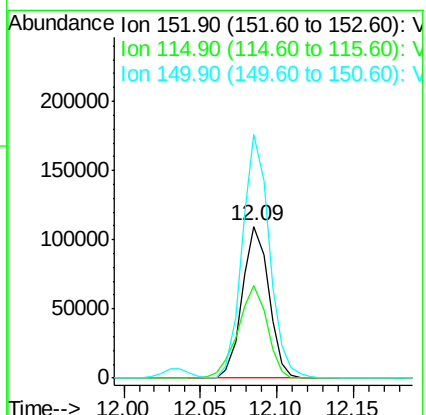
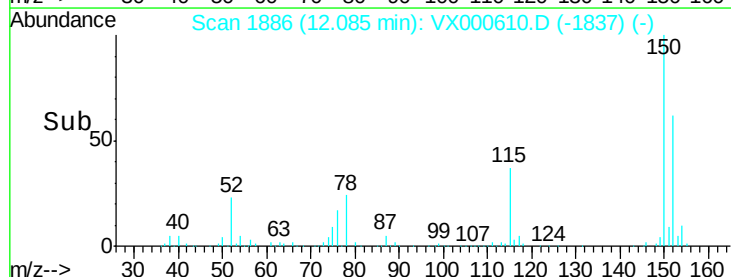
152 100

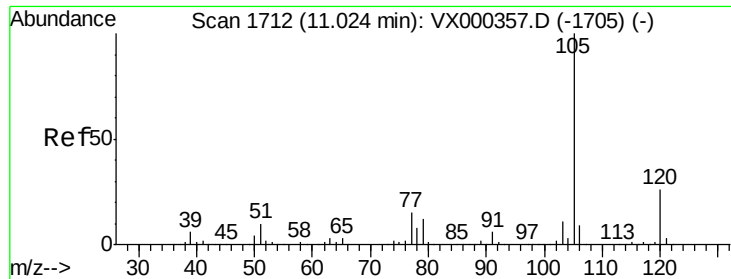
115 67.5 39.8 119.3

150 164.4 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: 18.79 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX000610.D

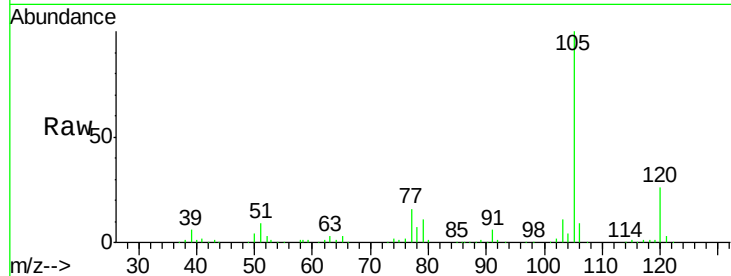
Acq: 31 Mar 2018 23:23

Tot Ion:105 Resp: 164016

Ion Ratio Lower Upper

105 100

120 26.2 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.02

150000

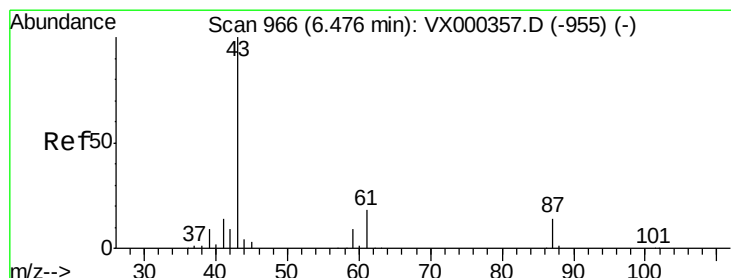
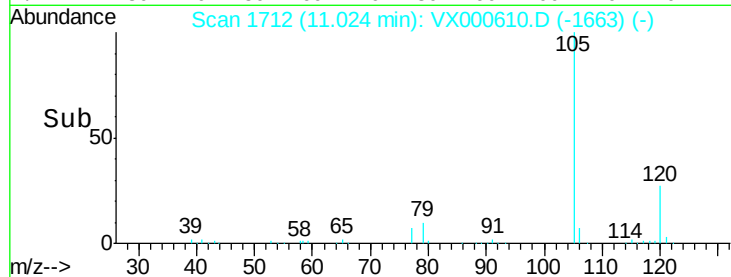
100000

50000

0

Time-->

10.95 11.00 11.05 11.10



#74

N-ethyl acetate

Concen: 16.54 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.00 min

Lab File: VX000610.D

Acq: 31 Mar 2018 23:23

Tgt Ion: 43 Resp: 71301

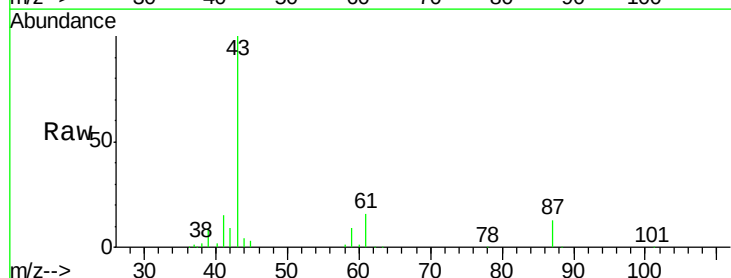
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.0 0.0

61 18.7 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

6.48

40000

30000

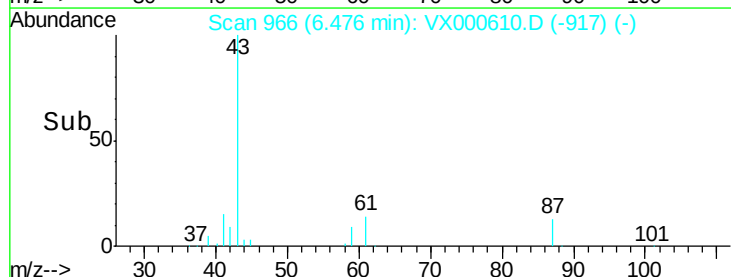
20000

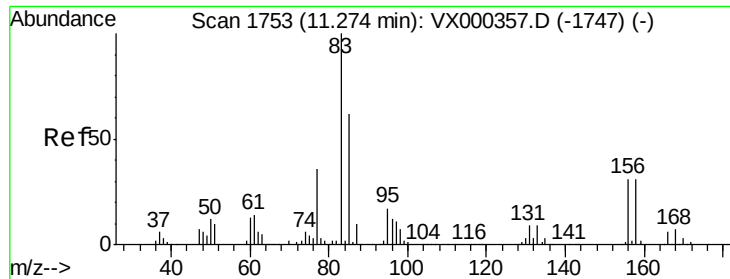
10000

0

Time-->

6.40 6.50 6.60





#75

1,1,2,2-Tetrachloroethane

Concen: 18.98 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VX000610.D

Acq: 31 Mar 2018 23:23

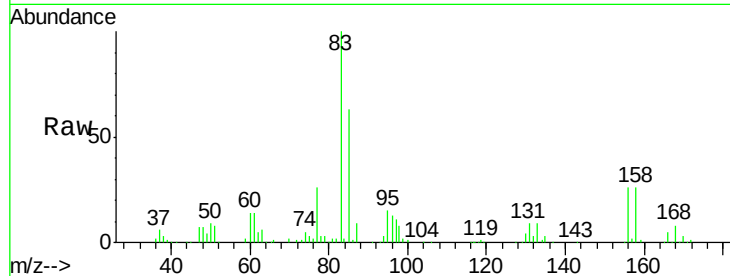
Tot Ion: 83 Resp: 58603

Ion Ratio Lower Upper

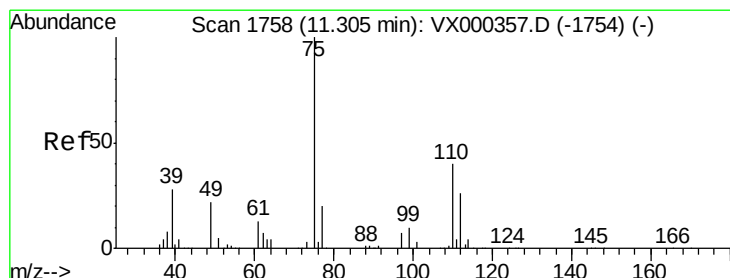
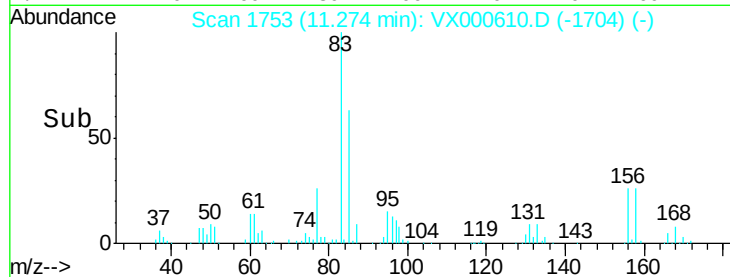
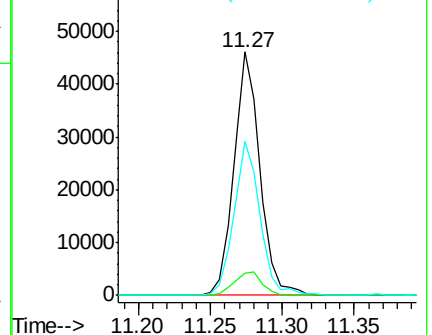
83 100

131 10.4 5.0 14.9

85 63.6 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: 18.52 ug/l m

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX000610.D

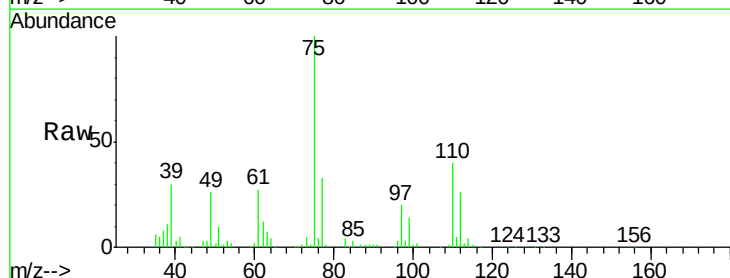
Acq: 31 Mar 2018 23:23

Tgt Ion: 75 Resp: 52425

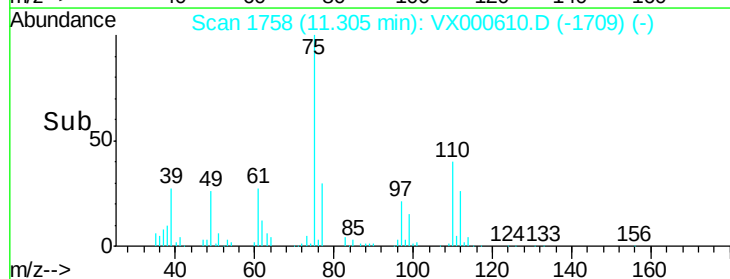
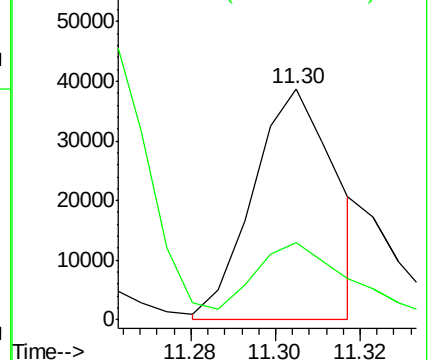
Ion Ratio Lower Upper

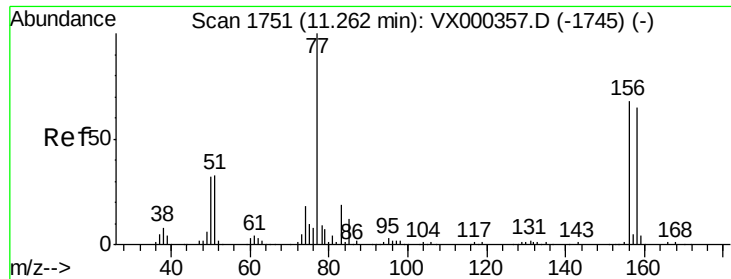
75 100

77 39.3 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: 17.94 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX000610.D

Acq: 31 Mar 2018 23:23

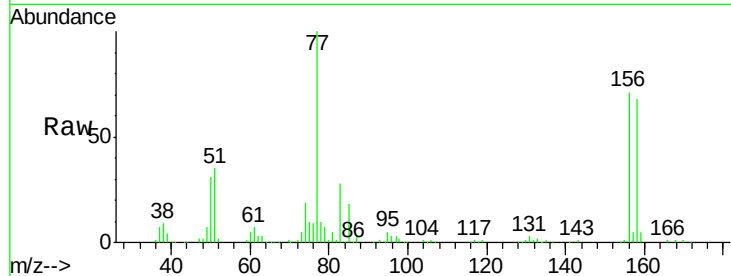
Tot Ion:156 Resp: 41715

Ion Ratio Lower Upper

156 100

77 146.3 73.4 220.2

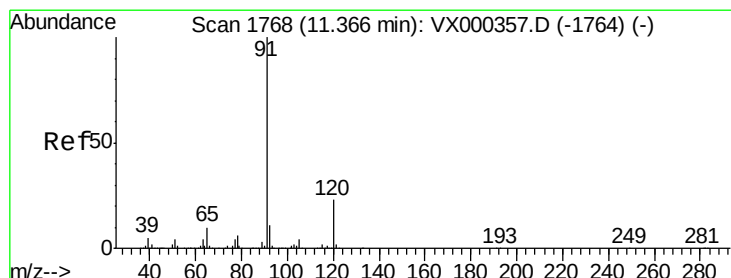
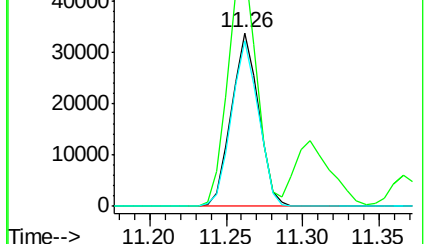
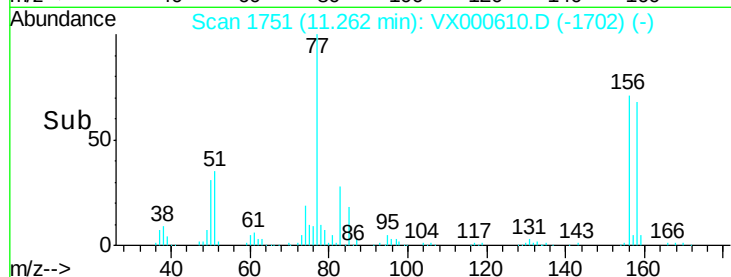
158 95.1 48.5 145.6



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: 18.58 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX000610.D

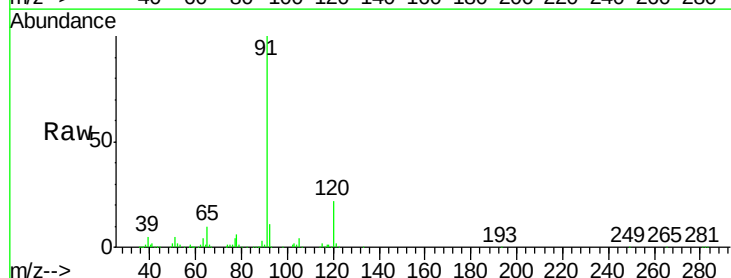
Acq: 31 Mar 2018 23:23

Tgt Ion: 91 Resp: 193370

Ion Ratio Lower Upper

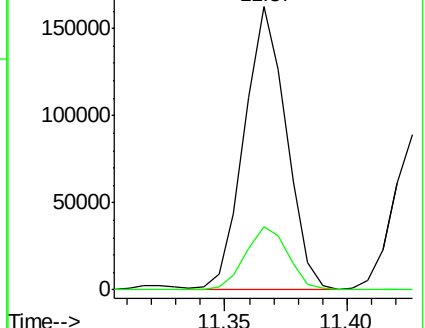
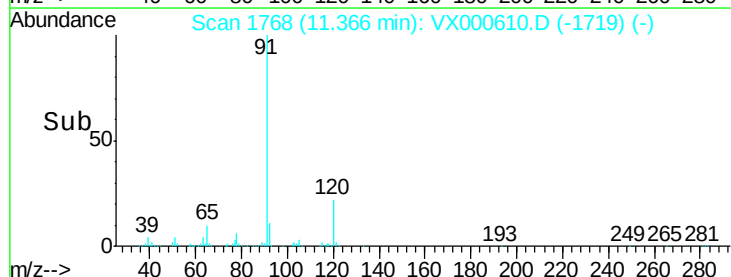
91 100

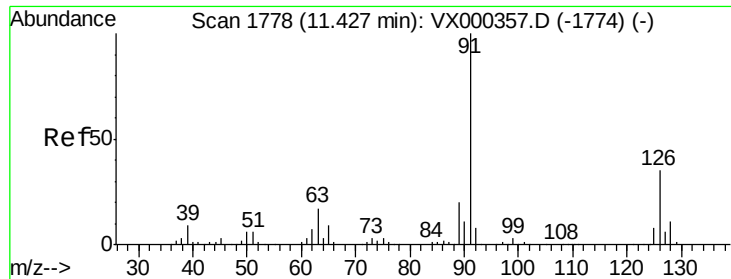
120 23.0 11.8 35.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 18.09 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX000610.D

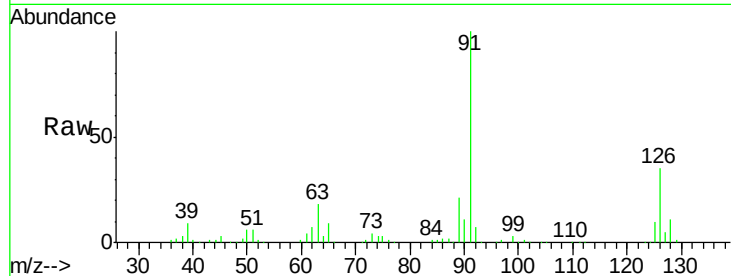
Acq: 31 Mar 2018 23:23

Tot Ion: 91 Resp: 108728

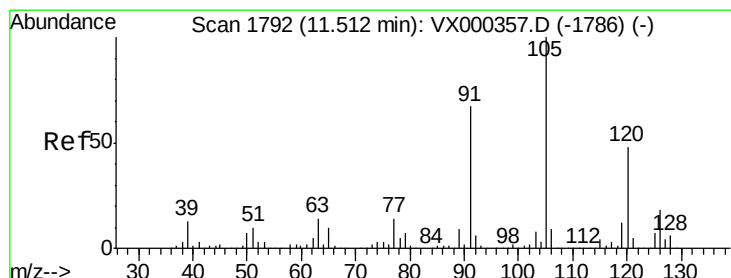
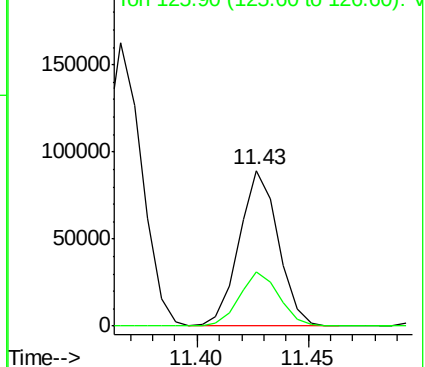
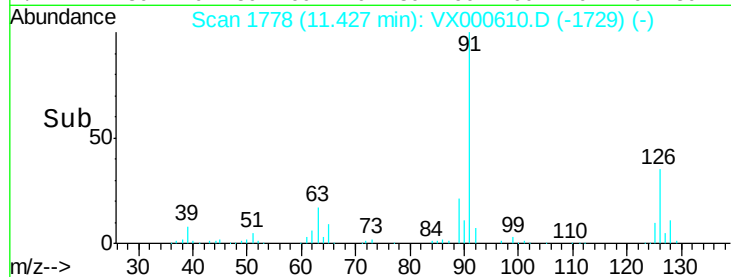
Ion Ratio Lower Upper

91 100

126 35.6 17.7 53.1



Abundance Ion 91.00 (90.70 to 91.70): VX000610.D (-1729) (-)



#80

1,3,5-Trimethylbenzene

Concen: 18.82 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX000610.D

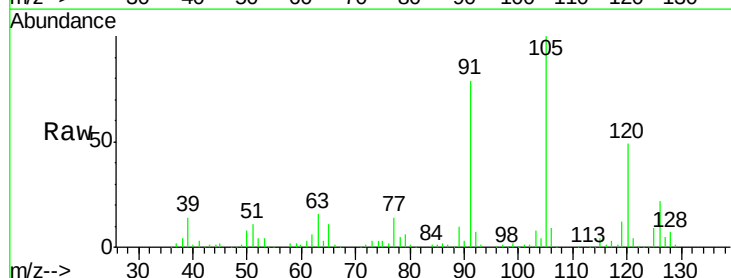
Acq: 31 Mar 2018 23:23

Tgt Ion: 105 Resp: 138131

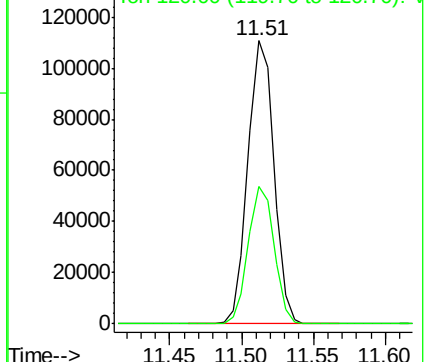
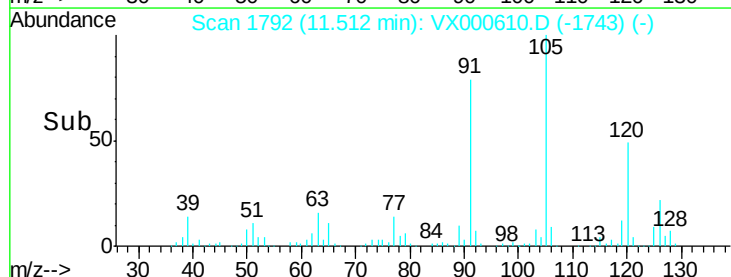
Ion Ratio Lower Upper

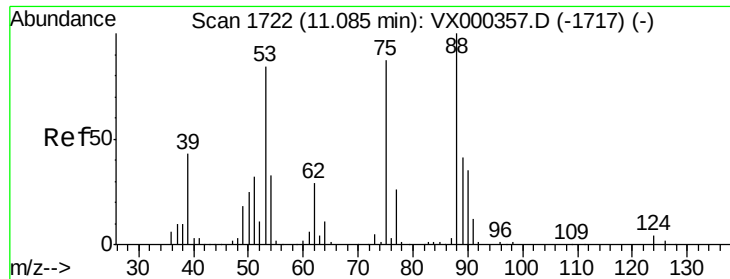
105 100

120 48.6 24.1 72.4



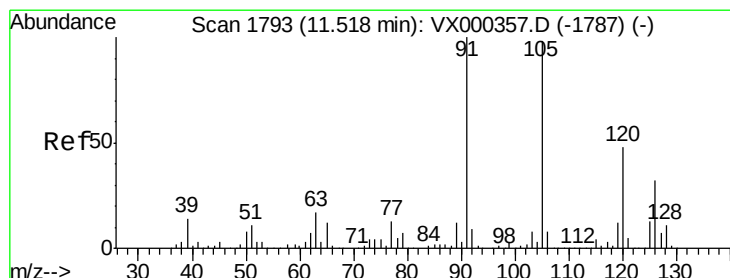
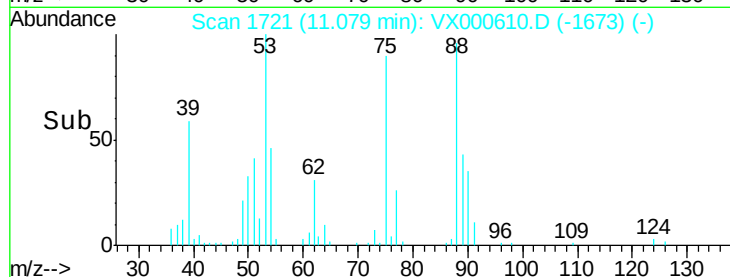
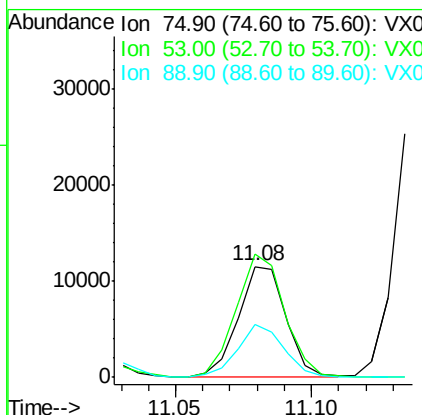
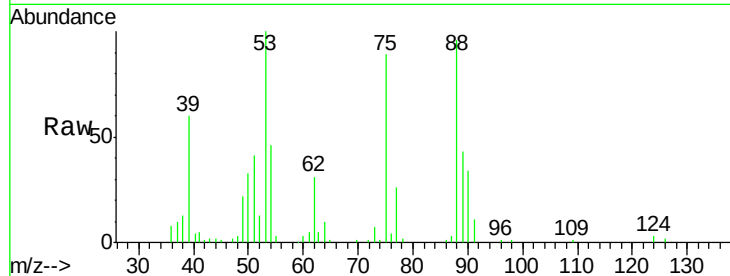
Abundance Ion 105.00 (104.70 to 105.70): VX000610.D (-1743) (-)





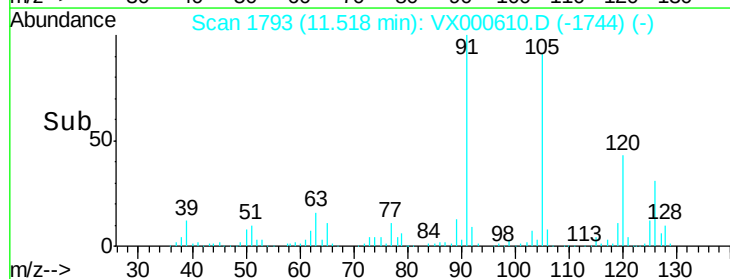
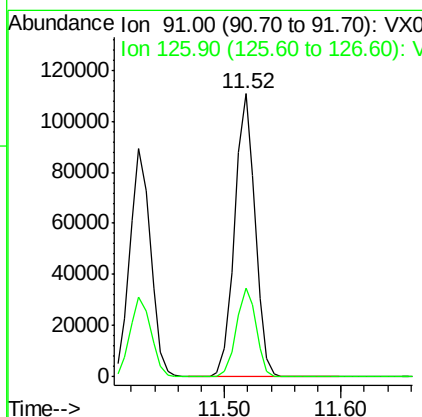
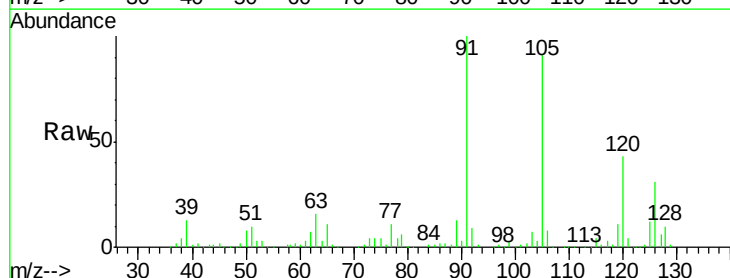
#81
trans-1,4-Dichloro-2-butene
Concen: 16.07 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. -0.01 min
Lab File: VX000610.D
Acq: 31 Mar 2018 23:23

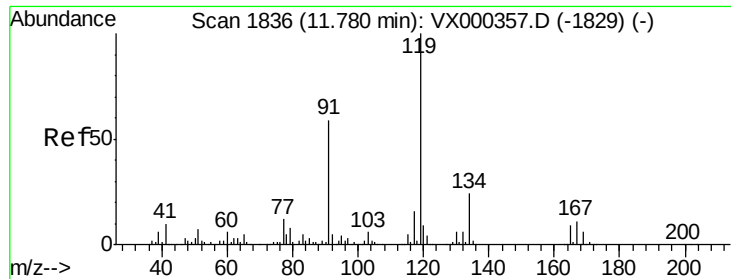
Tot Ion: 75 Resp: 14047
Ion Ratio Lower Upper
75 100
53 113.3 80.7 121.1
89 46.0 39.4 59.0



#82
4-Chlorotoluene
Concen: 18.95 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX000610.D
Acq: 31 Mar 2018 23:23

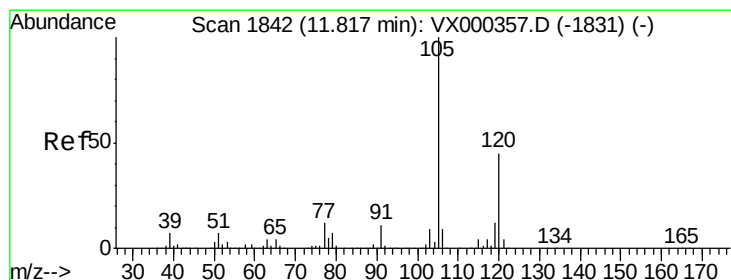
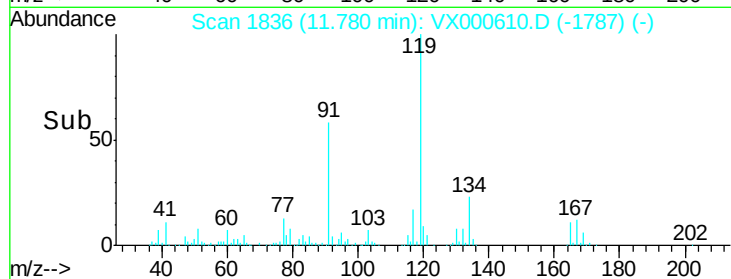
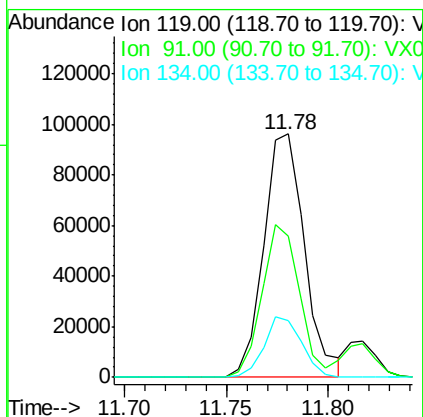
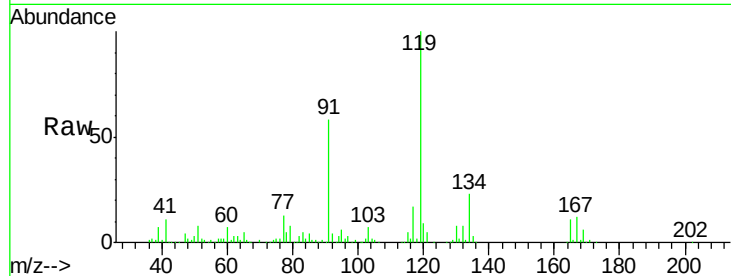
Tgt Ion: 91 Resp: 136036
Ion Ratio Lower Upper
91 100
126 30.8 15.4 46.1





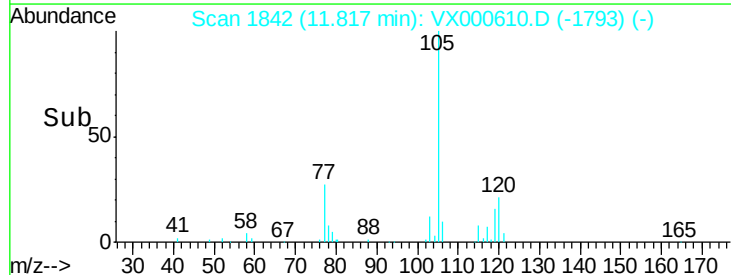
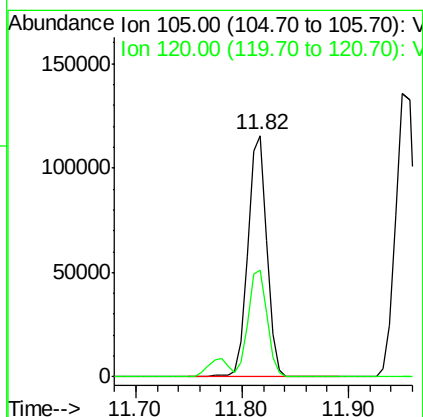
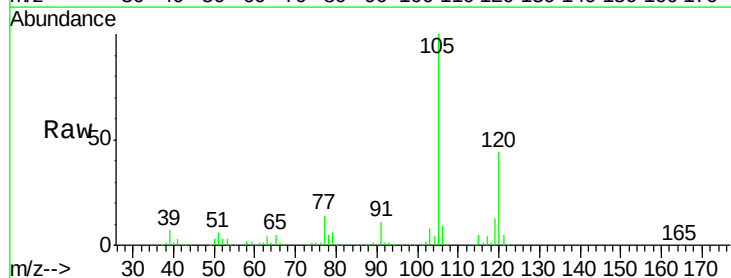
#83
 tert-Butylbenzene
 Concen: 18.12 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000610.D
 Acq: 31 Mar 2018 23:23

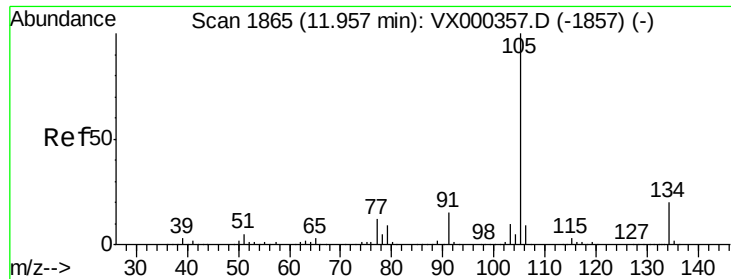
Tot Ion:119 Resp: 134079
 Ion Ratio Lower Upper
 119 100
 91 57.7 28.8 86.4
 134 23.1 11.4 34.1



#84
 1,2,4-Trimethylbenzene
 Concen: 18.73 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000610.D
 Acq: 31 Mar 2018 23:23

Tgt Ion:105 Resp: 144072
 Ion Ratio Lower Upper
 105 100
 120 44.2 22.4 67.3





#85

sec-Butylbenzene

Concen: 18.79 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. -0.01 min

Lab File: VX000610.D

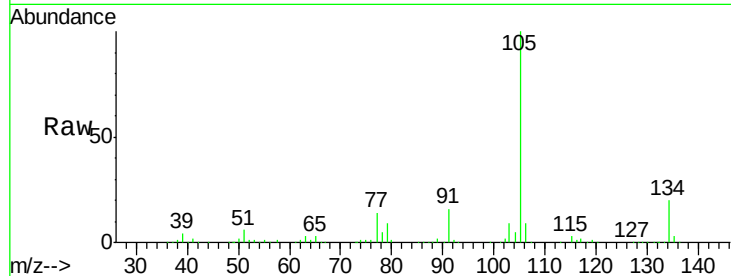
Acq: 31 Mar 2018 23:23

Tot Ion:105 Resp: 172040

Ion Ratio Lower Upper

105 100

134 20.1 10.3 30.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.95

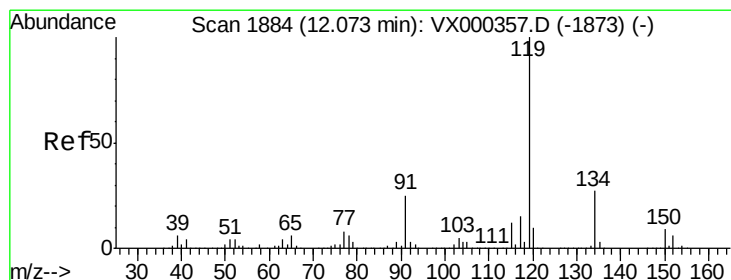
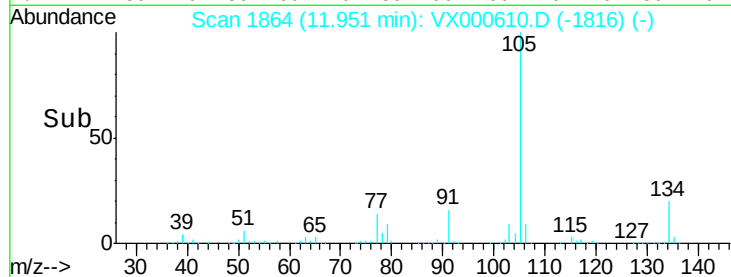
150000

100000

50000

0

Time-->



#86

p-Isopropyltoluene

Concen: 18.72 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VX000610.D

Acq: 31 Mar 2018 23:23

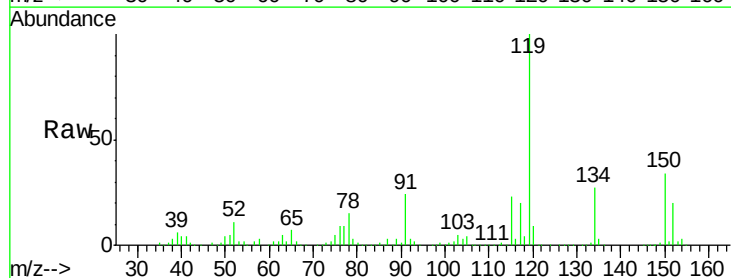
Tgt Ion:119 Resp: 152225

Ion Ratio Lower Upper

119 100

134 27.0 13.3 39.9

91 24.8 12.0 36.1



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

12.07

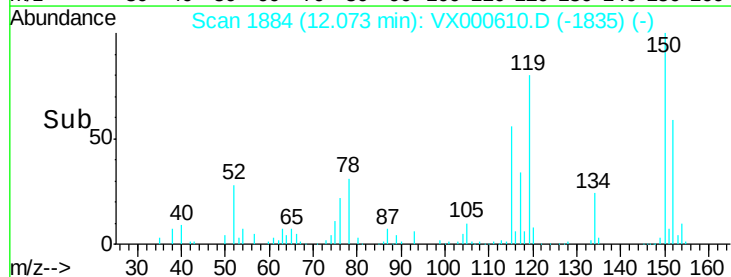
150000

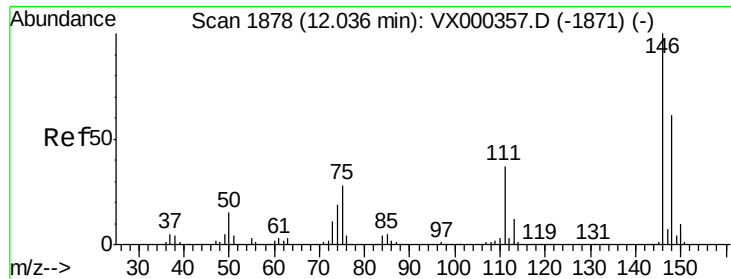
100000

50000

0

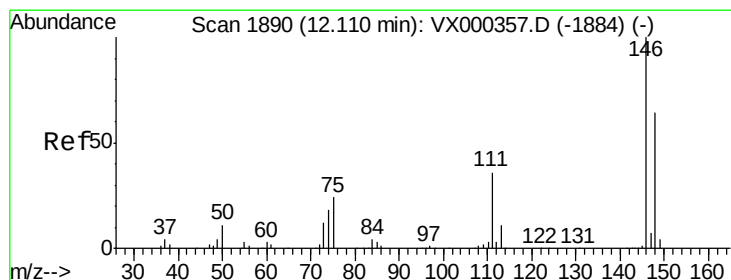
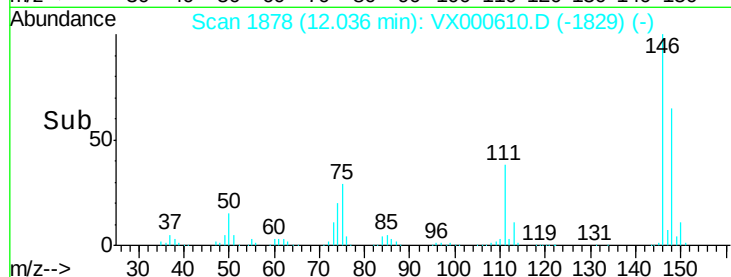
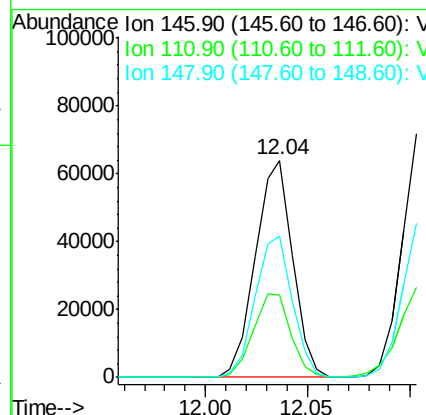
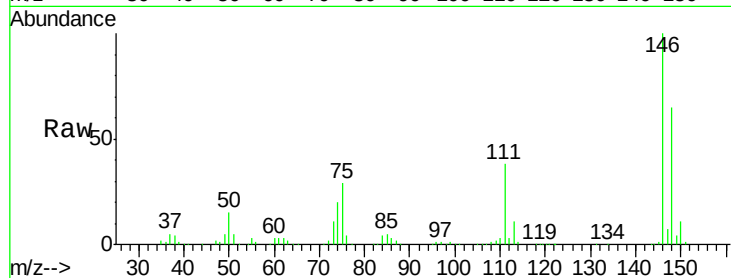
Time-->





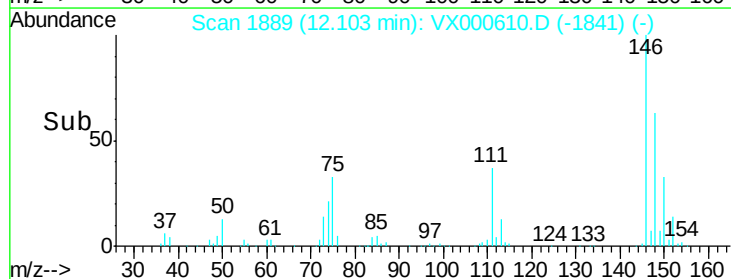
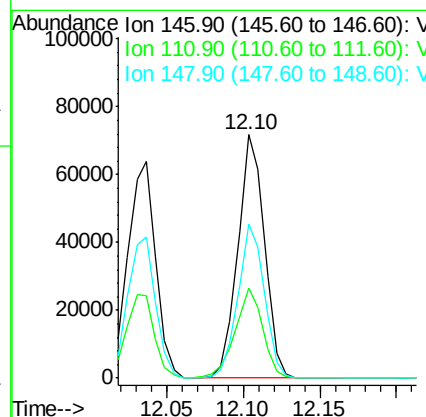
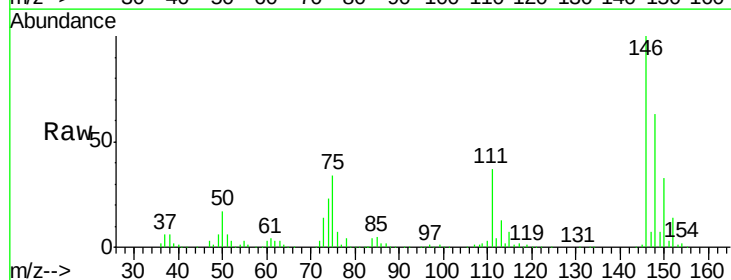
#87
 1,3-Dichlorobenzene
 Concen: 18.47 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: VX000610.D
 Acq: 31 Mar 2018 23:23

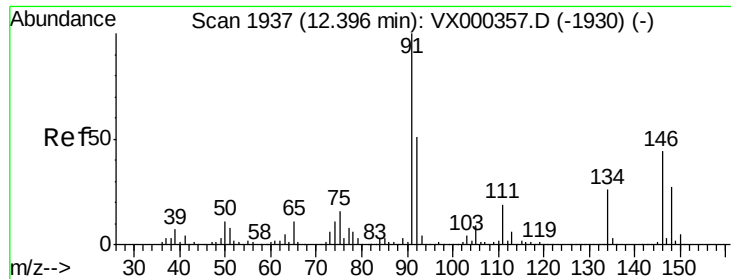
Tot Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.5	58.5
148	65.2	32.4	97.0



#88
 1,4-Dichlorobenzene
 Concen: 18.72 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.01 min
 Lab File: VX000610.D
 Acq: 31 Mar 2018 23:23

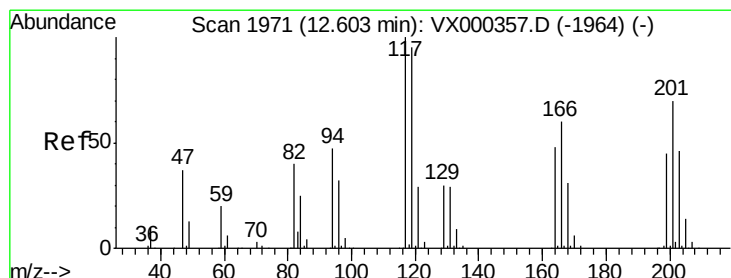
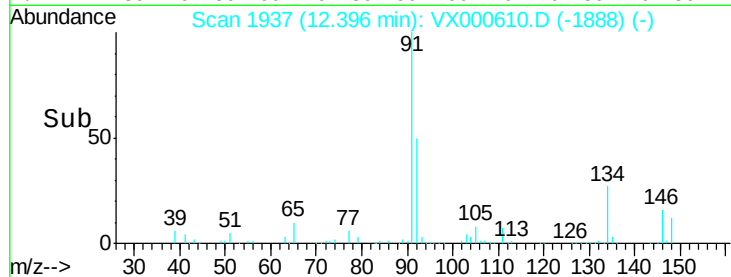
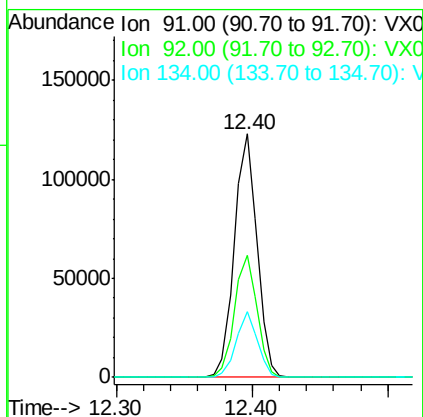
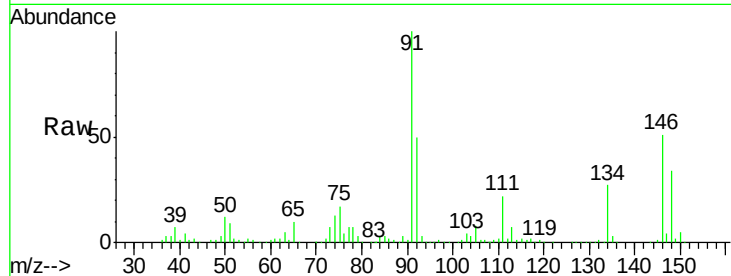
Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.6	18.9	56.9
148	62.8	31.0	93.0





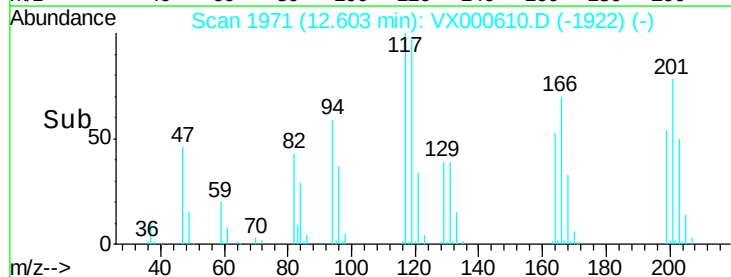
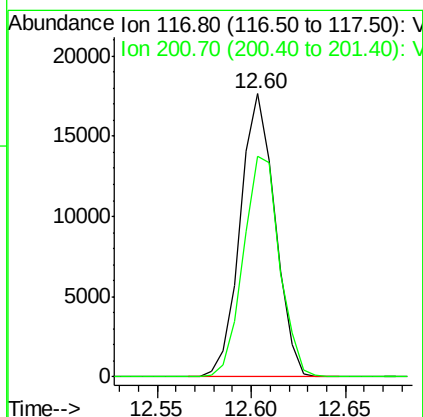
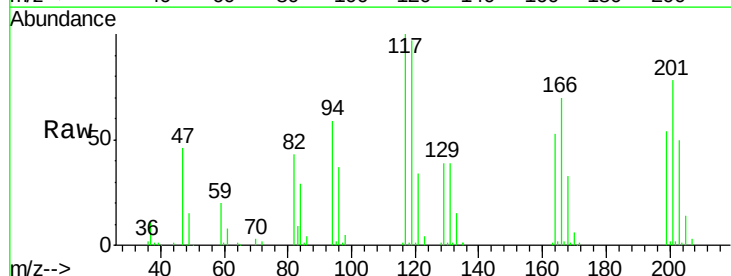
#89
n-Butylbenzene
Concen: 18.79 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000610.D
Acq: 31 Mar 2018 23:23

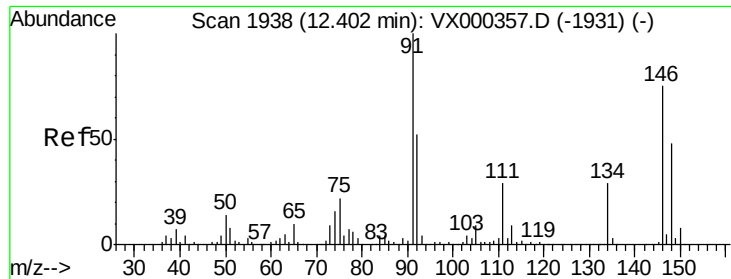
Tot Ion: 91 Resp: 142307
Ion Ratio Lower Upper
91 100
92 49.9 25.9 77.8
134 25.5 13.1 39.3



#90
Hexachloroethane
Concen: 17.66 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX000610.D
Acq: 31 Mar 2018 23:23

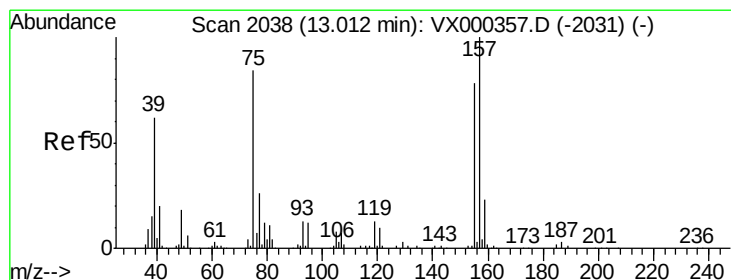
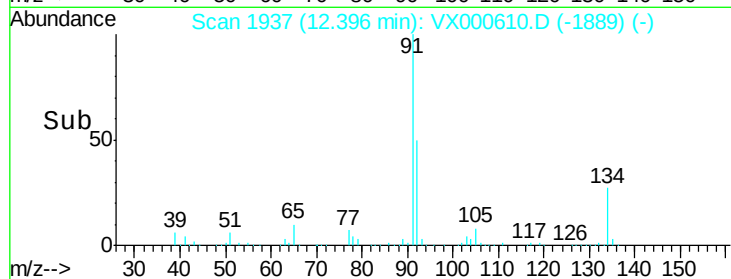
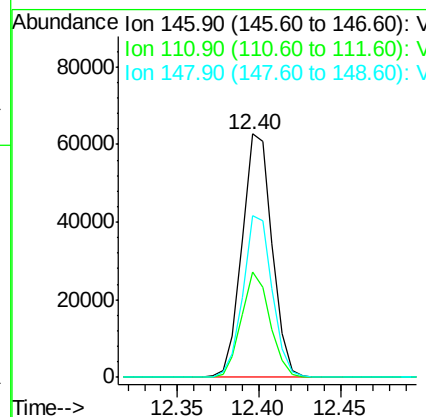
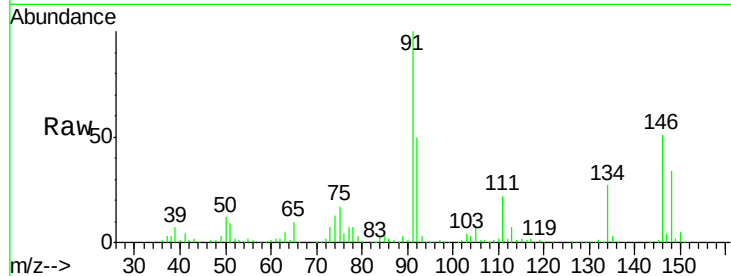
Tgt Ion: 117 Resp: 22609
Ion Ratio Lower Upper
117 100
201 81.1 37.9 113.6





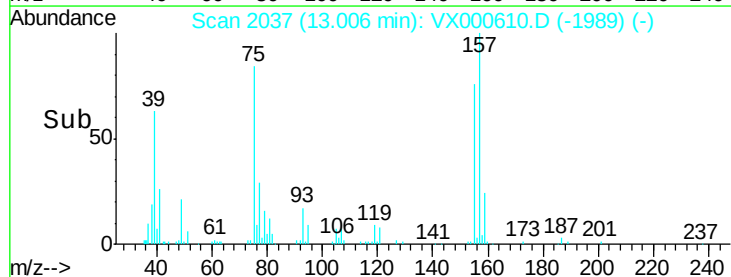
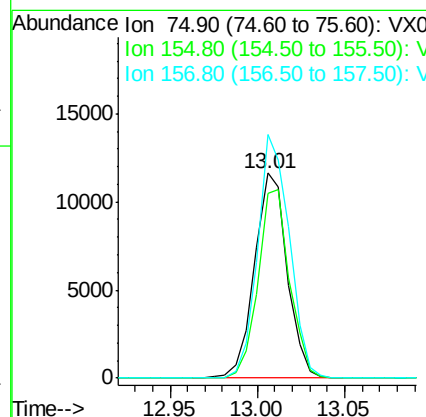
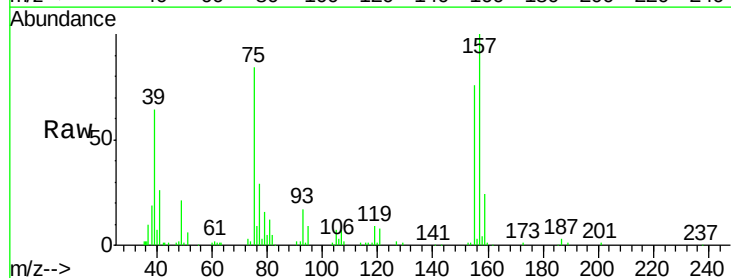
#91
 1,2-Dichlorobenzene
 Concen: 18.67 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. -0.01 min
 Lab File: VX000610.D
 Acq: 31 Mar 2018 23:23

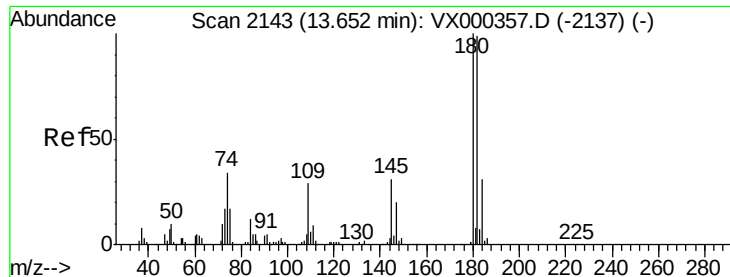
Tot Ion:146 Resp: 80463
 Ion Ratio Lower Upper
 146 100
 111 41.2 20.1 60.2
 148 64.6 31.2 93.6



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.46 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: VX000610.D
 Acq: 31 Mar 2018 23:23

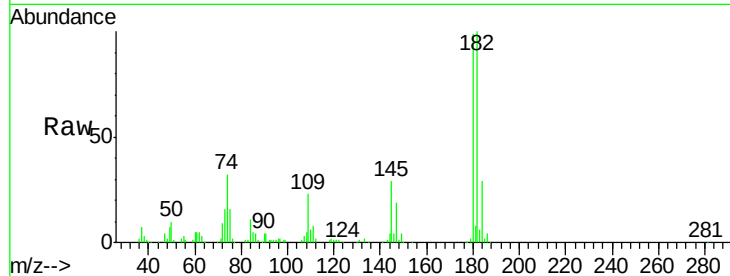
Tgt Ion: 75 Resp: 15029
 Ion Ratio Lower Upper
 75 100
 155 89.1 45.0 134.8
 157 115.4 58.1 174.2



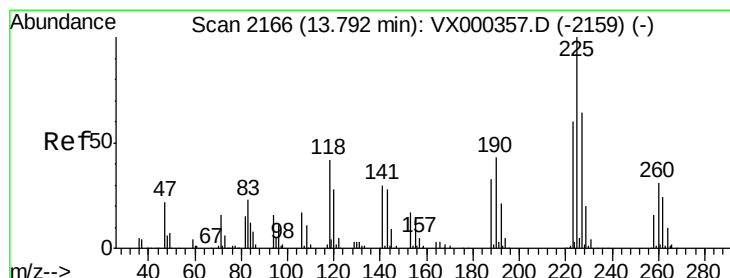
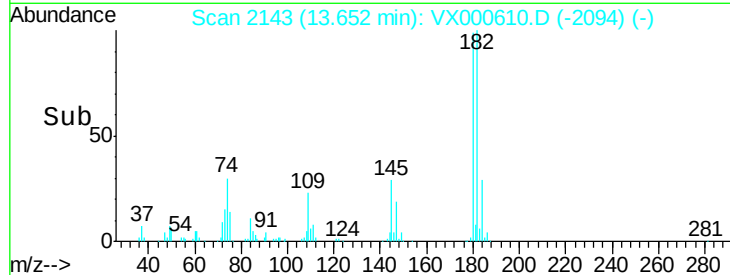
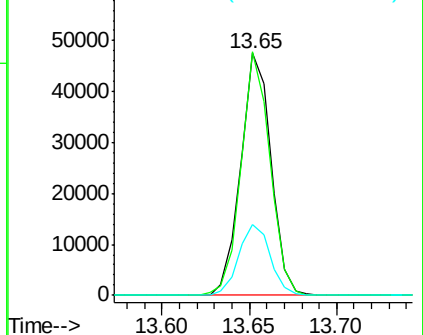


#93
 1,2,4-Trichlorobenzene
 Concen: 18.53 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX000610.D
 Acq: 31 Mar 2018 23:23

Tot Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.6	142.9
145	30.5	15.1	45.3

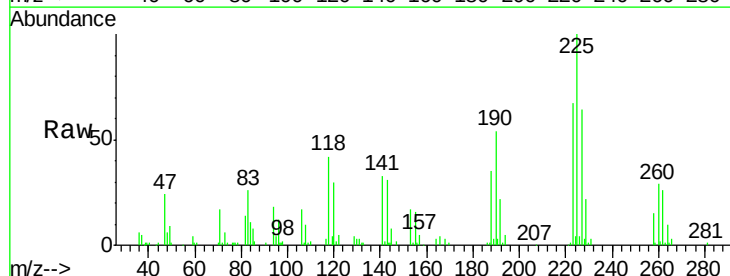


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

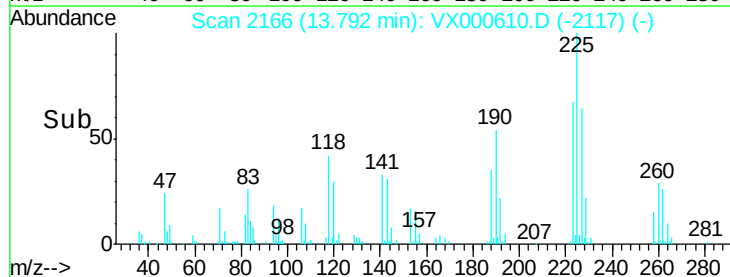
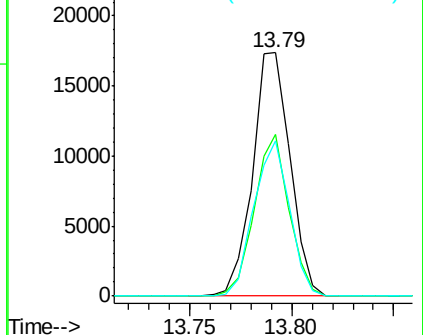


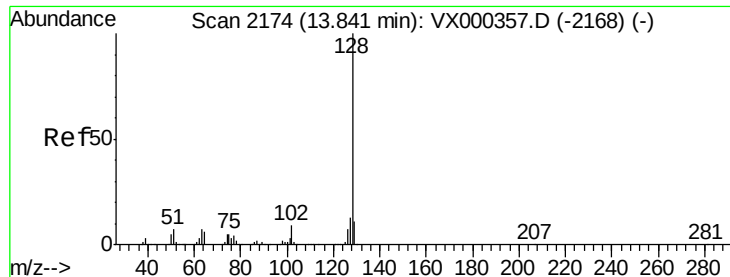
#94
 Hexachlorobutadiene
 Concen: 17.41 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000610.D
 Acq: 31 Mar 2018 23:23

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.6	32.0	96.0
227	60.5	32.6	98.0



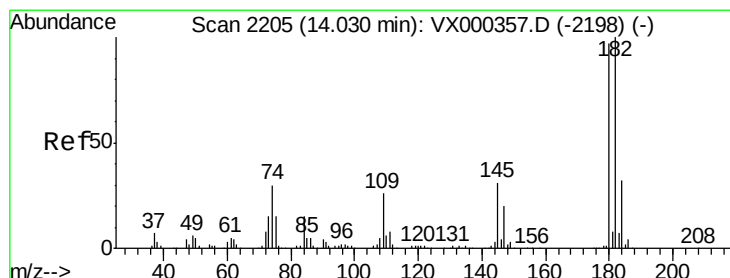
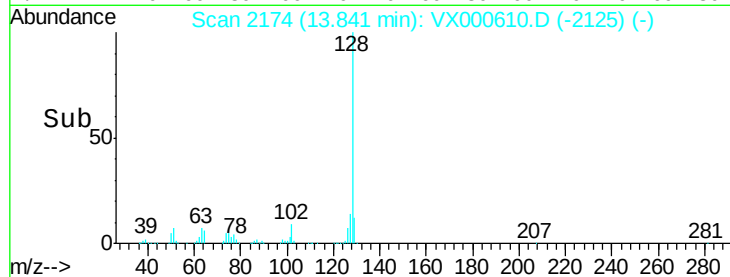
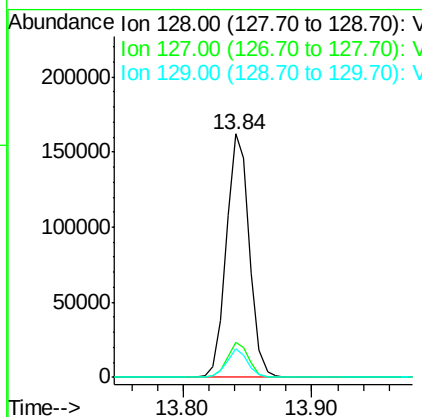
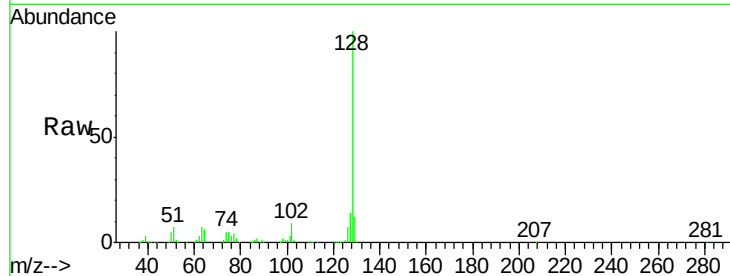
Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V





#95
Naphthalene
Concen: 18.87 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000610.D
Acq: 31 Mar 2018 23:23

Tot Ion:128 Resp: 203133
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 10.8 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 19.07 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VX000610.D
Acq: 31 Mar 2018 23:23

Tgt Ion:180 Resp: 58207
Ion Ratio Lower Upper
180 100
182 93.5 47.4 142.3
145 30.9 15.8 47.3

