

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX033118\
 Data File : VX000611.D
 Acq On : 31 Mar 2018 23:48
 Operator : JC/MD
 Sample : VX0331WBSD02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Quant Time: Apr 02 06:20:19 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	130743	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	214286	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	230947	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	141033	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.08	65	84566	49.55	ug/l	0.00
Spiked Amount						
			Recovery	=	99.10%	
35) Dibromofluoromethane	5.51	113	66965	49.60	ug/l	0.00
Spiked Amount						
			Recovery	=	99.20%	
50) Toluene-d8	8.73	98	278748	49.85	ug/l	0.00
Spiked Amount						
			Recovery	=	99.70%	
62) 4-Bromofluorobenzene	11.15	95	108242	46.32	ug/l	0.00
Spiked Amount						
			Recovery	=	92.64%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	23813	16.53	ug/l	99
3) Chloromethane	1.32	50	24602	16.21	ug/l	98
4) Vinyl Chloride	1.40	62	33454	20.86	ug/l	96
5) Bromomethane	1.64	94	28012	14.62	ug/l	99
6) Chloroethane	1.73	64	24169	26.61	ug/l	98
7) Trichlorofluoromethane	1.93	101	63756	22.02	ug/l	93
8) Diethyl Ether	2.20	74	22870	22.11	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	2.39	101	35575	22.04	ug/l	99
10) Methyl Iodide	2.51	142	13617	12.06	ug/l	94
11) Tert butyl alcohol	3.08	59	75149	128.01	ug/l	99
12) 1,1-Dichloroethene	2.38	96	33069	23.34	ug/l	93
13) Acrolein	2.30	56	39052	210.77	ug/l	96
14) Allyl chloride	2.73	41	55629	22.17	ug/l	98
15) Acrylonitrile	3.16	53	140239	117.95	ug/l	100
16) Acetone	2.45	43	134188	94.52	ug/l	97
17) Carbon Disulfide	2.57	76	83409	22.13	ug/l	96
18) Methyl Acetate	2.79	43	68716	23.09	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	118512	22.61	ug/l	98
20) Methylene Chloride	2.86	84	36819	22.45	ug/l	96
21) trans-1,2-Dichloroethene	3.17	96	36318	22.97	ug/l	93
22) Diisopropyl ether	3.89	45	72959	16.47	ug/l	97
23) Vinyl Acetate	3.83	43	345719	82.32	ug/l	100
24) 1,1-Dichloroethane	3.70	63	44275	15.90	ug/l	99
25) 2-Butanone	4.72	43	148962	93.35	ug/l	98
26) 2,2-Dichloropropane	4.59	77	28478	14.59	ug/l	97
27) cis-1,2-Dichloroethene	4.60	96	27249	18.44	ug/l	96
28) Bromochloromethane	5.04	49	22997	20.02	ug/l	98
29) Tetrahydrofuran	5.18	42	98228	100.05	ug/l	99
30) Chloroform	5.23	83	50664	19.41	ug/l	99
31) Cyclohexane	5.59	56	38392	17.83	ug/l	94
32) 1,1,1-Trichloroethane	5.50	97	43861	18.63	ug/l	97
36) 1,1-Dichloropropene	5.81	75	36763	18.32	ug/l	98
37) Ethyl Acetate	4.87	43	51381	18.74	ug/l	99
38) Carbon Tetrachloride	5.79	117	37240	17.68	ug/l	97

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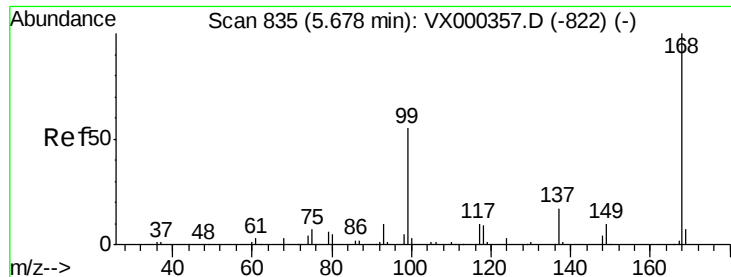
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	42921	17.58	ug/l	97
40) Benzene	6.15	78	111195	19.08	ug/l	97
41) Methacrylonitrile	5.08	41	26861	18.58	ug/l	98
42) 1,2-Dichloroethane	6.21	62	43883	19.19	ug/l	99
43) Isopropyl Acetate	6.48	43	76171	18.66	ug/l	99
44) Trichloroethene	7.22	130	31058	18.60	ug/l	96
45) 1,2-Dichloropropane	7.52	63	29168	19.55	ug/l	98
46) Dibromomethane	7.67	93	22440	19.16	ug/l	97
47) Bromodichloromethane	7.91	83	40516	19.66	ug/l	98
48) Methyl methacrylate	7.79	41	38501	19.43	ug/l	98
49) 1,4-Dioxane	7.77	88	17463	419.29	ug/l	96
51) 4-Methyl-2-Pentanone	8.66	43	312918	99.05	ug/l	99
52) Toluene	8.79	92	80587	19.78	ug/l	98
53) t-1,3-Dichloropropene	8.45	75	43414	18.18	ug/l	99
54) cis-1,3-Dichloropropene	9.05	75	42127	18.19	ug/l	96
55) 1,1,2-Trichloroethane	9.22	97	33450	19.96	ug/l	96
56) Ethyl methacrylate	9.19	69	47226	18.60	ug/l	98
57) 1,3-Dichloropropane	9.38	76	53081	19.80	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	116466	95.56	ug/l	99
59) 2-Hexanone	9.51	43	268459	100.08	ug/l	98
60) Dibromochloromethane	9.59	129	33124	19.44	ug/l	98
61) 1,2-Dibromoethane	9.68	107	35232	19.61	ug/l	100
64) Tetrachloroethene	9.34	164	32482	18.12	ug/l	95
65) Chlorobenzene	10.15	112	92492	18.00	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.23	131	32546	18.65	ug/l	99
67) Ethyl Benzene	10.26	91	157462	18.07	ug/l	99
68) m/p-Xylenes	10.37	106	126186	36.81	ug/l	98
69) o-Xylene	10.71	106	59209	17.84	ug/l	99
70) Styrene	10.72	104	99484	18.11	ug/l	100
71) Bromoform	10.87	173	26768	18.08	ug/l #	98
73) Isopropylbenzene	11.02	105	165050	17.66	ug/l	100
74) N-amyl acetate	6.48	43	76171	16.49	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	60126	18.19	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	56137m	18.52	ug/l	
77) Bromobenzene	11.26	156	41957	16.85	ug/l	96
78) n-propylbenzene	11.37	91	201952	18.13	ug/l	98
79) 2-Chlorotoluene	11.43	91	112140	17.42	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	140274	17.85	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.08	75	14009	14.96	ug/l	87
82) 4-Chlorotoluene	11.52	91	138229	17.99	ug/l	98
83) tert-Butylbenzene	11.78	119	138140	17.43	ug/l	98
84) 1,2,4-Trimethylbenzene	11.81	105	150666	18.29	ug/l	99
85) sec-Butylbenzene	11.95	105	175645	17.91	ug/l	100
86) p-Isopropyltoluene	12.07	119	158004	18.15	ug/l	99
87) 1,3-Dichlorobenzene	12.03	146	83981	17.84	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	89566	18.13	ug/l	99
89) n-Butylbenzene	12.40	91	148559	18.32	ug/l	98
90) Hexachloroethane	12.60	117	23371	17.05	ug/l	97
91) 1,2-Dichlorobenzene	12.40	146	84233	18.25	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.01	75	16428	17.82	ug/l	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	59070	17.86	ug/l	98
94) Hexachlorobutadiene	13.79	225	23786	17.37	ug/l	98
95) Naphthalene	13.84	128	210648	18.28	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	61719	18.88	ug/l	96

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000611.D

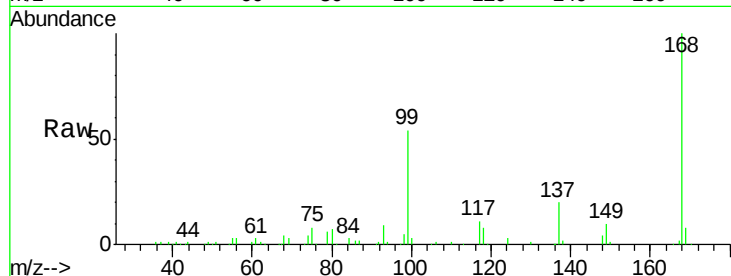
Acq: 31 Mar 2018 23:48

Tot Ion:168 Resp: 130743

Ion Ratio Lower Upper

168 100

99 54.5 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

40000

30000

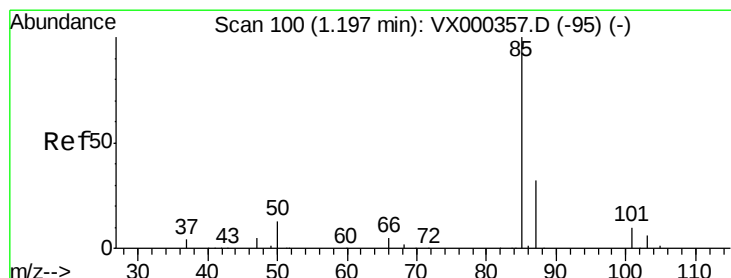
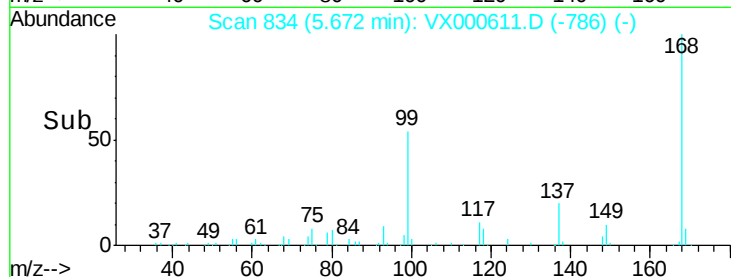
20000

10000

0

5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 16.53 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000611.D

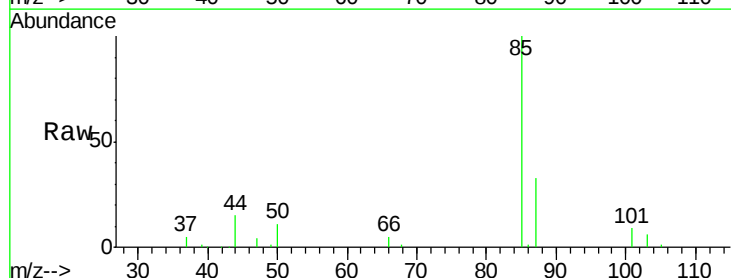
Acq: 31 Mar 2018 23:48

Tgt Ion: 85 Resp: 23813

Ion Ratio Lower Upper

85 100

87 33.2 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

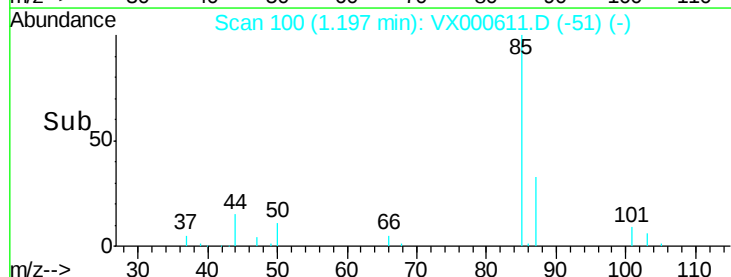
10000

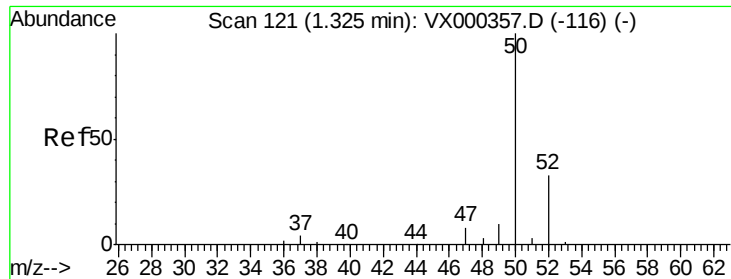
5000

0

1.15 1.20 1.25

Time-->





#3

Chloromethane

Concen: 16.21 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000611.D

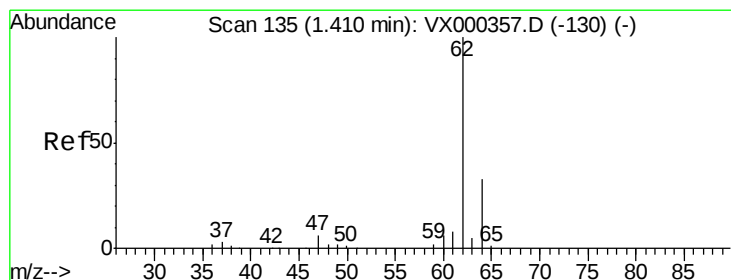
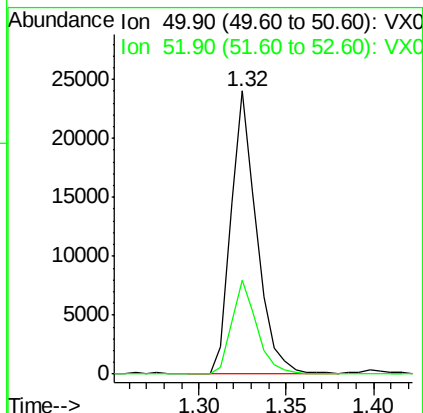
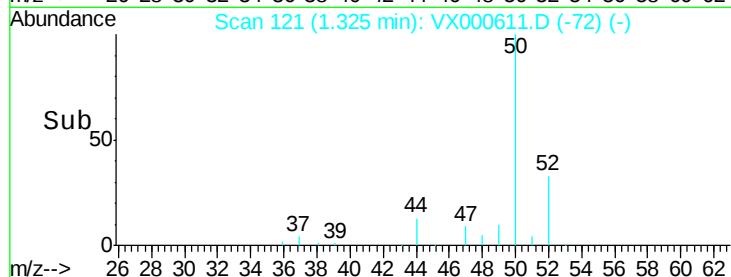
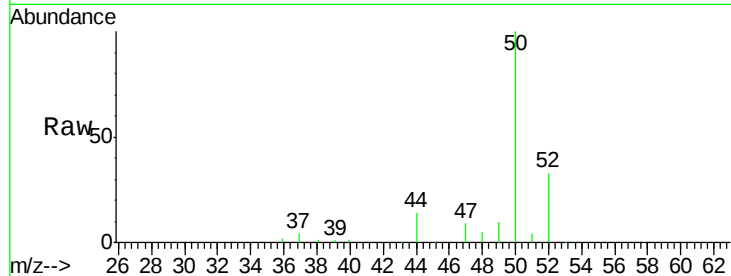
Acq: 31 Mar 2018 23:48

Tot Ion: 50 Resp: 24602

Ion Ratio Lower Upper

50 100

52 33.1 27.5 41.3



#4

Vinyl Chloride

Concen: 20.86 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.01 min

Lab File: VX000611.D

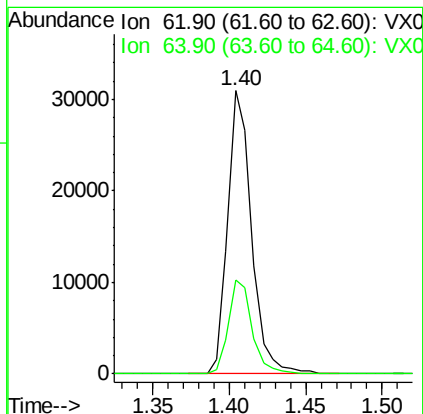
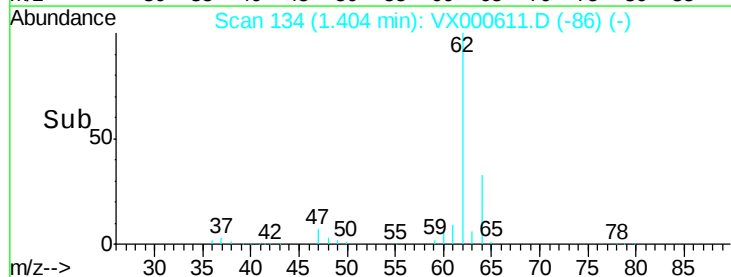
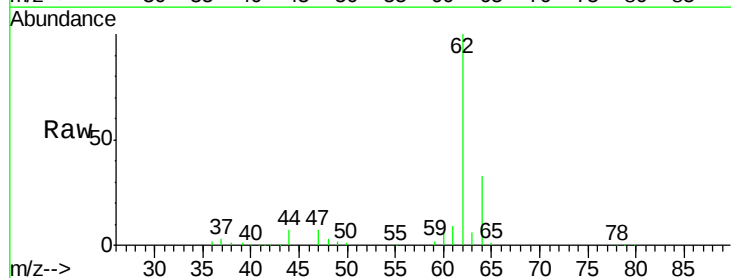
Acq: 31 Mar 2018 23:48

Tgt Ion: 62 Resp: 33454

Ion Ratio Lower Upper

62 100

64 33.2 24.8 37.2





#5

Bromomethane

Concen: 14.62 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.00 min

Lab File: VX000611.D

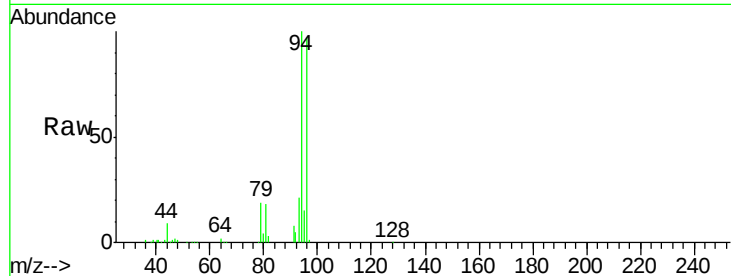
Acq: 31 Mar 2018 23:48

Tot Ion: 94 Resp: 28012

Ion Ratio Lower Upper

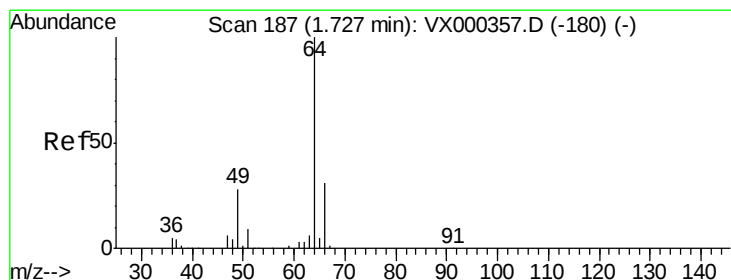
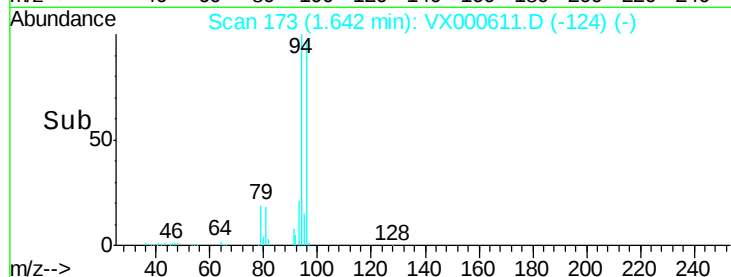
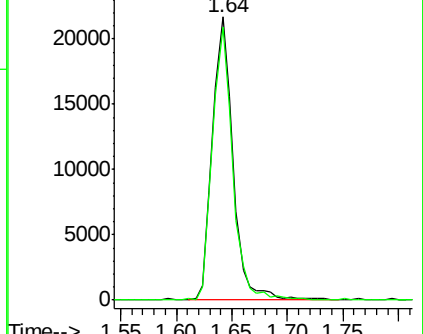
94 100

96 96.3 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: 26.61 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX000611.D

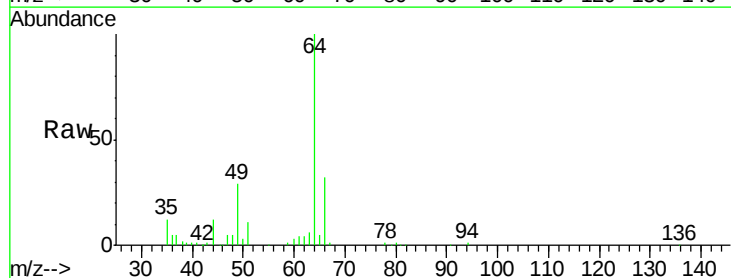
Acq: 31 Mar 2018 23:48

Tgt Ion: 64 Resp: 24169

Ion Ratio Lower Upper

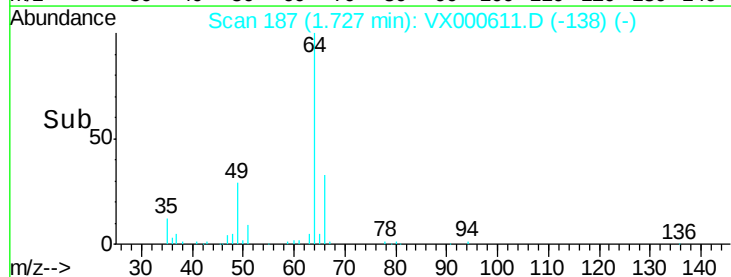
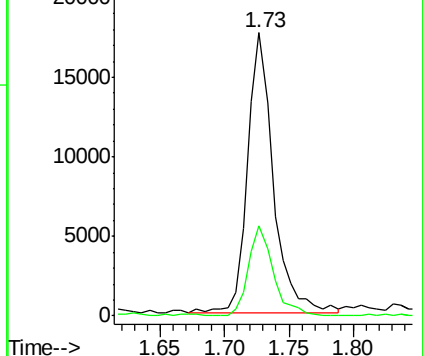
64 100

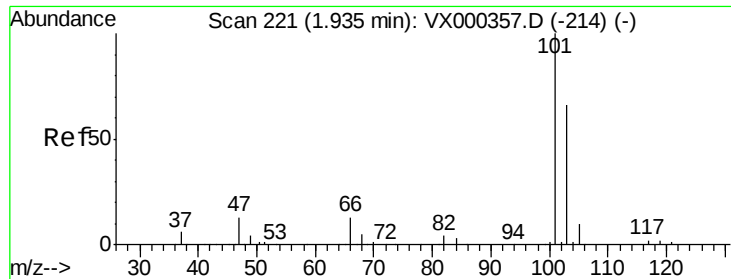
66 32.2 24.8 37.2



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

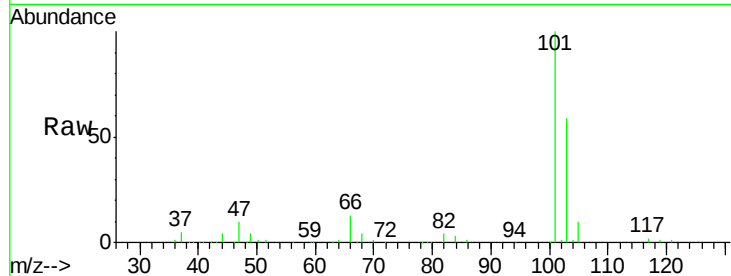




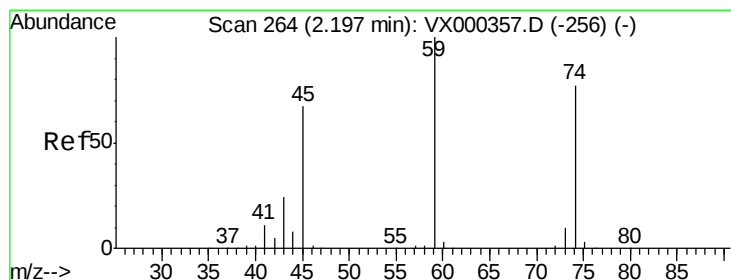
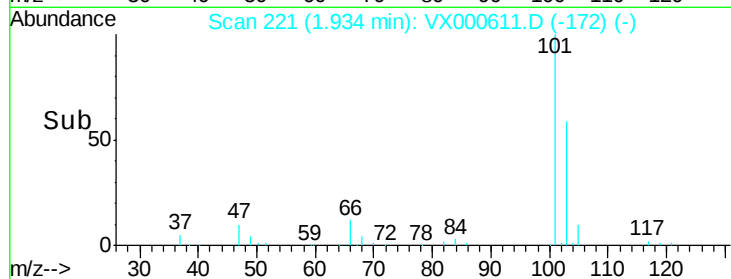
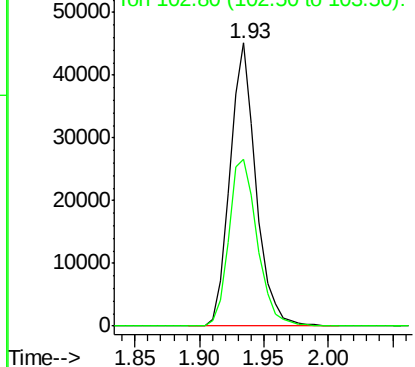
#7

Trichlorofluoromethane
Concen: 22.02 ug/l
RT: 1.93 min Scan# 221
Delta R.T. -0.00 min
Lab File: VX000611.D
Acq: 31 Mar 2018 23:48

Tot Ion:101 Resp: 63756
Ion Ratio Lower Upper
101 100
103 59.1 51.6 77.4



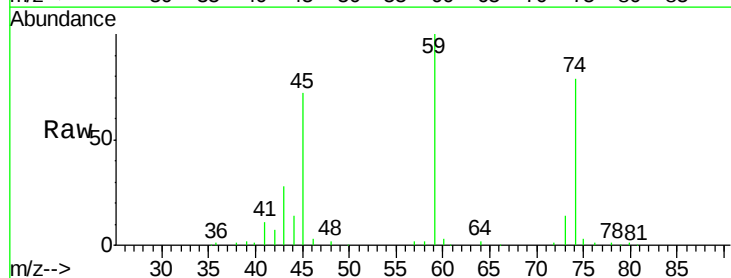
Abundance Ion 100.90 (100.60 to 101.60): V
Ion 102.80 (102.50 to 103.50): V



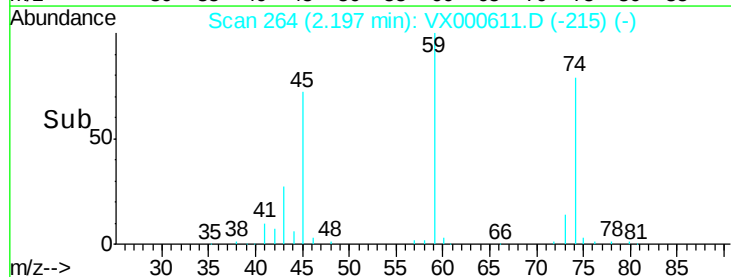
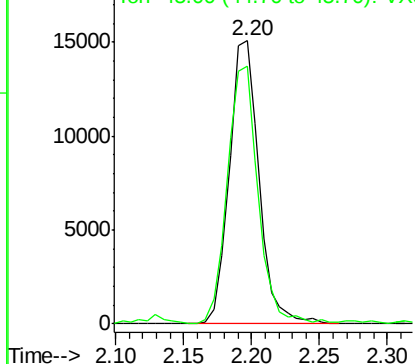
#8

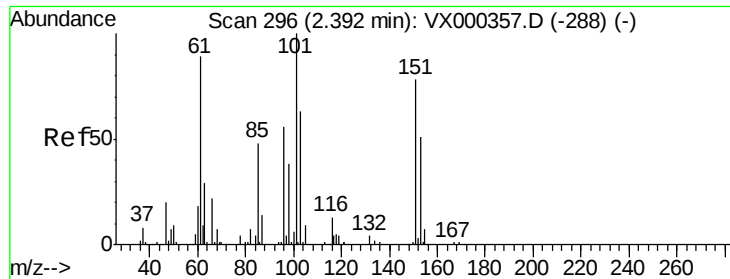
Diethyl Ether
Concen: 22.11 ug/l
RT: 2.20 min Scan# 264
Delta R.T. -0.00 min
Lab File: VX000611.D
Acq: 31 Mar 2018 23:48

Tgt Ion: 74 Resp: 22870
Ion Ratio Lower Upper
74 100
45 94.5 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: 22.04 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.01 min

Lab File: VX000611.D

Acq: 31 Mar 2018 23:48

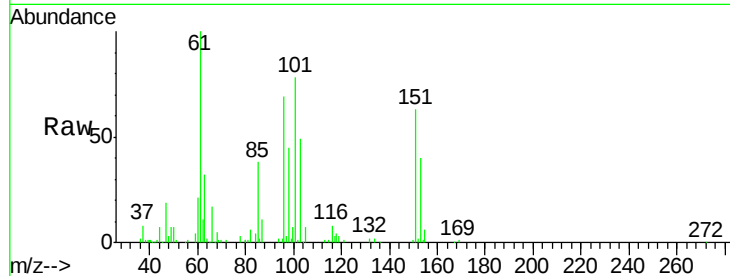
Tot Ion:101 Resp: 35575

Ion Ratio Lower Upper

101 100

85 47.8 37.6 56.4

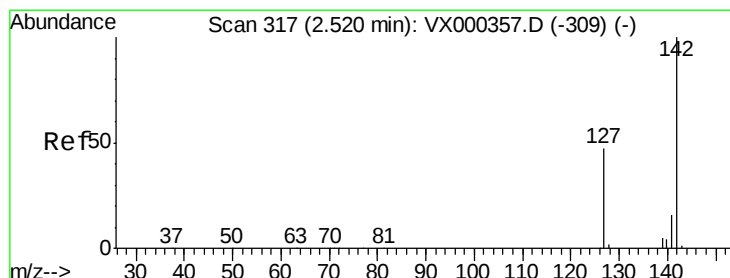
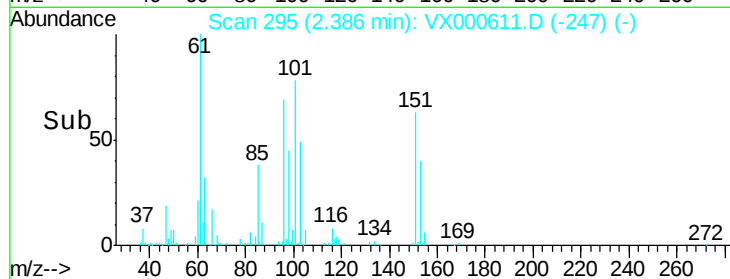
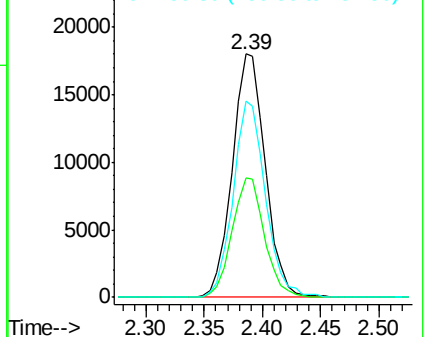
151 78.9 62.6 93.8



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: 12.06 ug/l

RT: 2.51 min Scan# 316

Delta R.T. -0.01 min

Lab File: VX000611.D

Acq: 31 Mar 2018 23:48

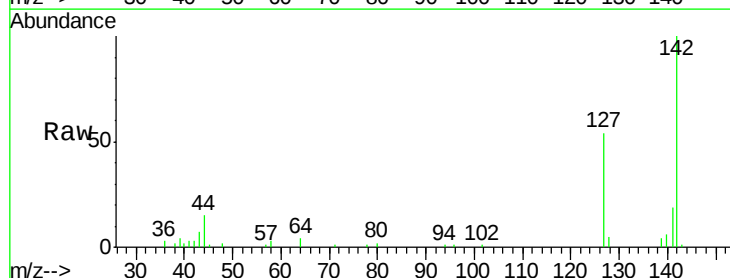
Tgt Ion:142 Resp: 13617

Ion Ratio Lower Upper

142 100

127 53.8 39.2 58.8

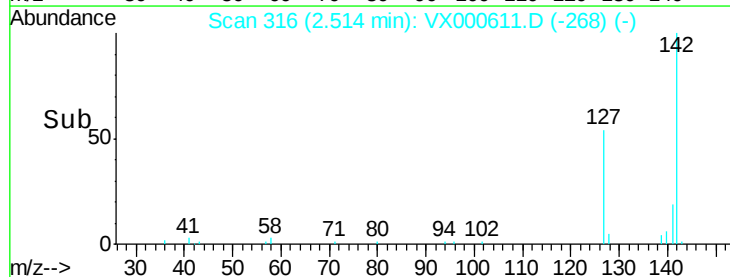
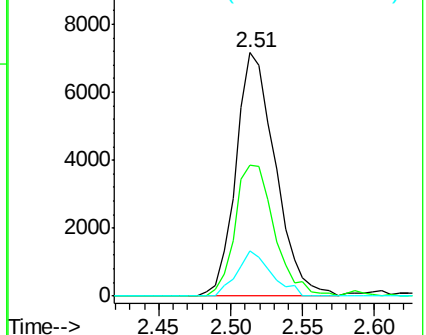
141 16.2 11.7 17.5

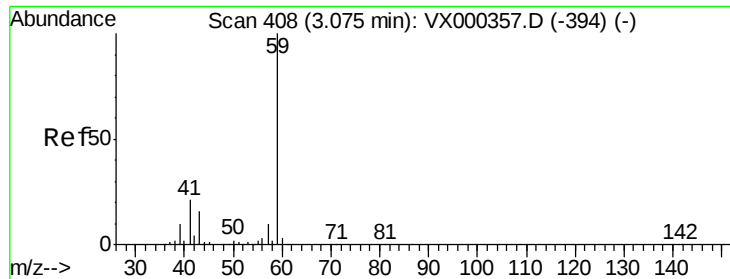


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 128.01 ug/l

RT: 3.08 min Scan# 409

Delta R.T. 0.01 min

Lab File: VX000611.D

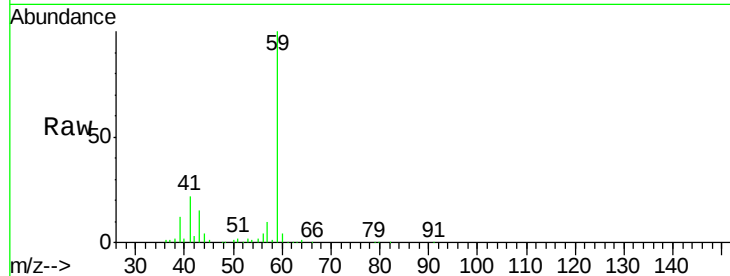
Acq: 31 Mar 2018 23:48

Tot Ion: 59 Resp: 75149

Ion Ratio Lower Upper

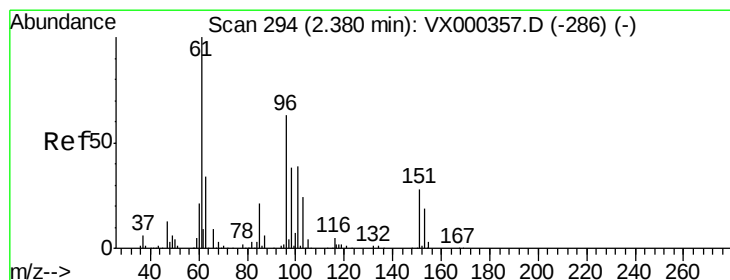
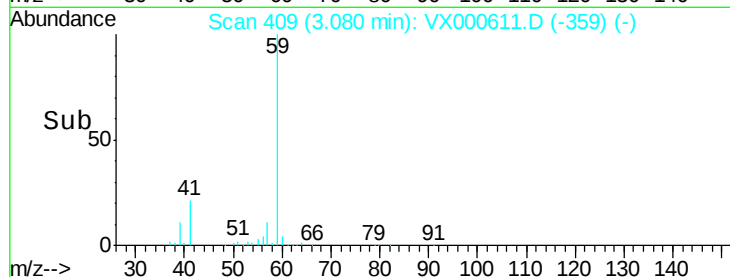
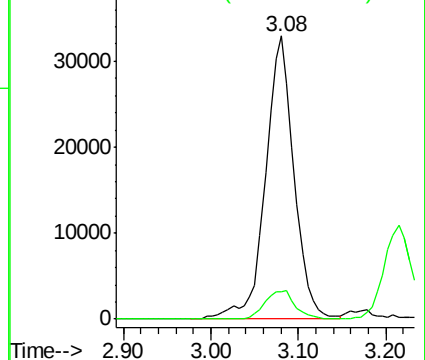
59 100

57 10.9 8.4 12.6



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#12

1,1-Dichloroethene

Concen: 23.34 ug/l

RT: 2.38 min Scan# 294

Delta R.T. -0.00 min

Lab File: VX000611.D

Acq: 31 Mar 2018 23:48

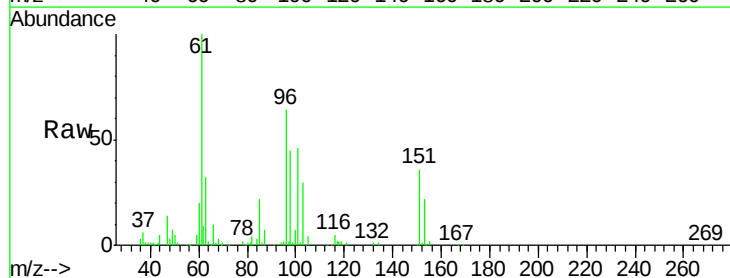
Tgt Ion: 96 Resp: 33069

Ion Ratio Lower Upper

96 100

61 155.2 131.2 196.8

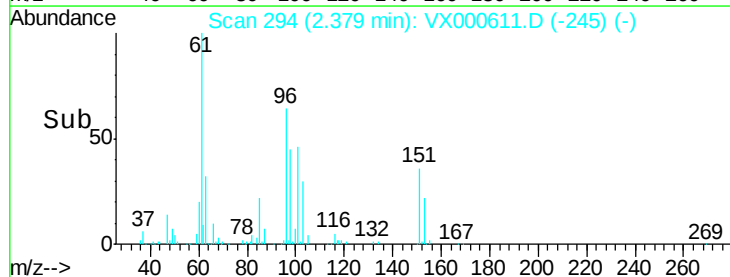
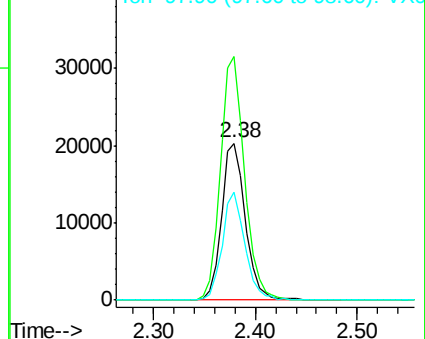
98 69.2 49.8 74.8

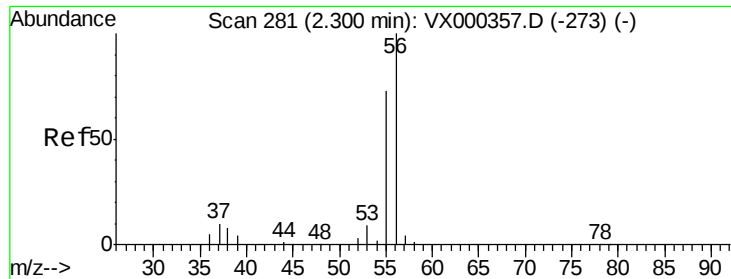


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

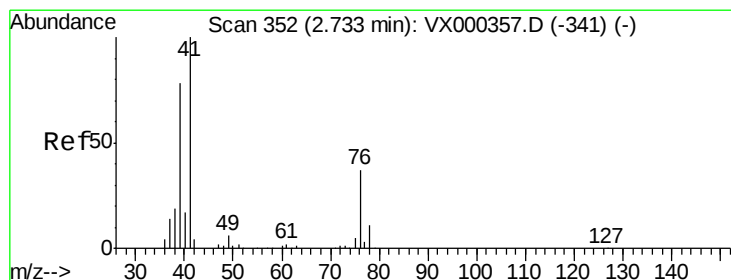
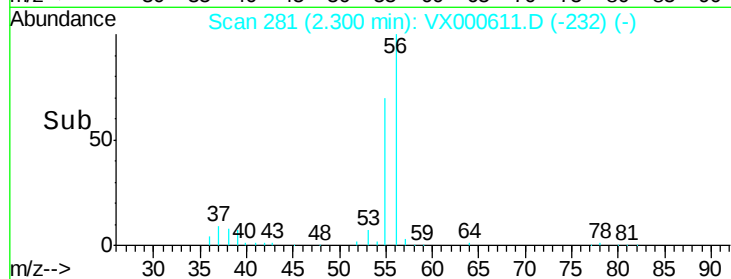
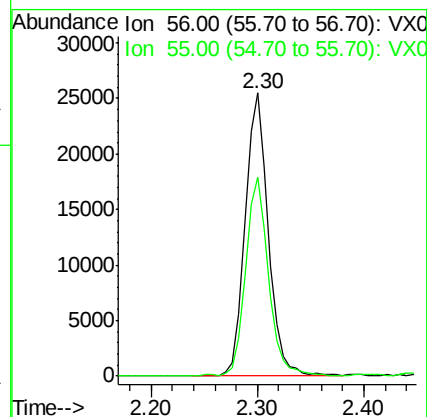
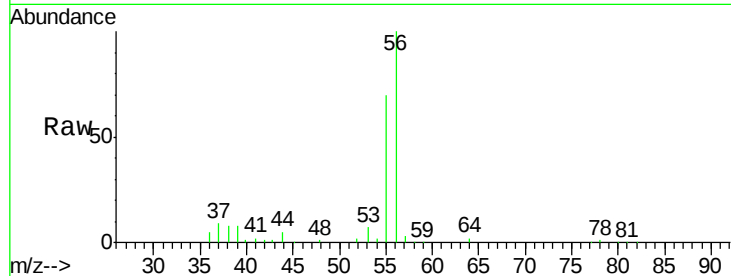
Ion 97.90 (97.60 to 98.60): VX0





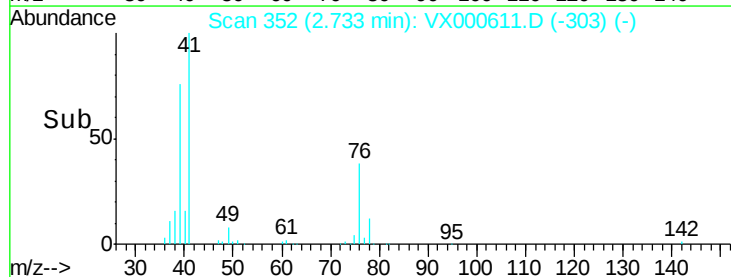
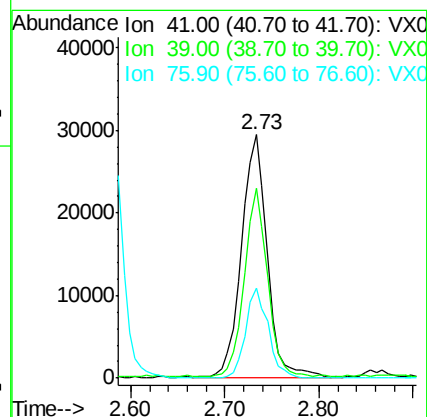
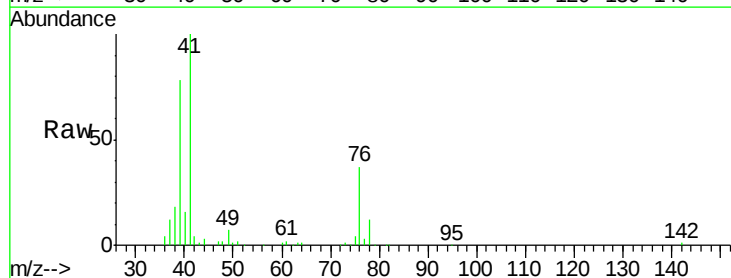
#13
Acrolein
Concen: 210.77 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.00 min
Lab File: VX000611.D
Acq: 31 Mar 2018 23:48

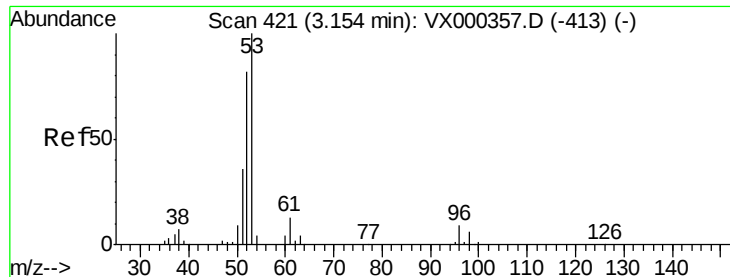
Tot Ion	56	55	Resp	39052	Lower	Upper
Ion	100	69.9			58.8	88.2



#14
Allyl chloride
Concen: 22.17 ug/l
RT: 2.73 min Scan# 352
Delta R.T. 0.00 min
Lab File: VX000611.D
Acq: 31 Mar 2018 23:48

Tgt Ion	41	39	76	Resp	55629	Lower	Upper
Ion	100	70.0	33.0			57.6	86.4
						27.3	40.9





#15

Acrylonitrile

Concen: 117.95 ug/l

RT: 3.16 min Scan# 422

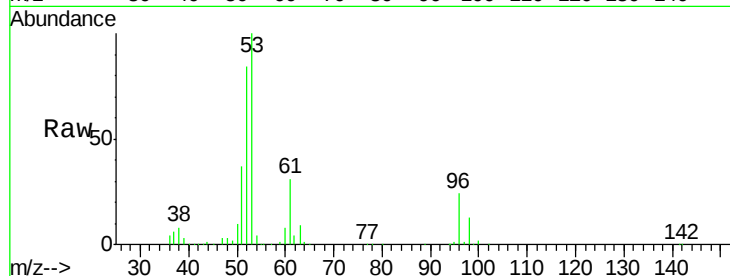
Delta R.T. 0.01 min

Lab File: VX000611.D

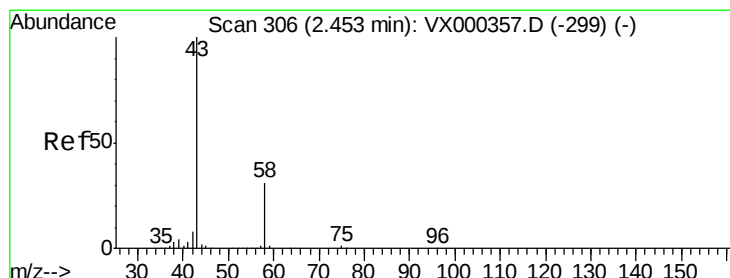
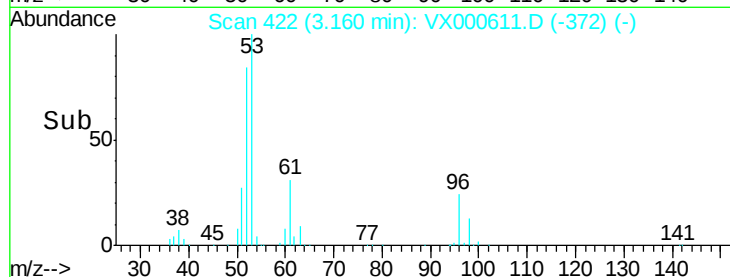
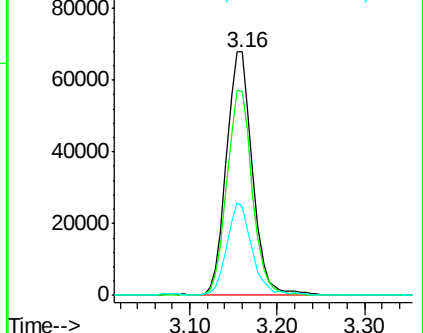
Acq: 31 Mar 2018 23:48

Tot Ion: 53 Resp: 140239

Ion	Ratio	Lower	Upper
53	100		
52	82.9	66.6	99.8
51	36.9	29.3	43.9



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



#16

Acetone

Concen: 94.52 ug/l

RT: 2.45 min Scan# 306

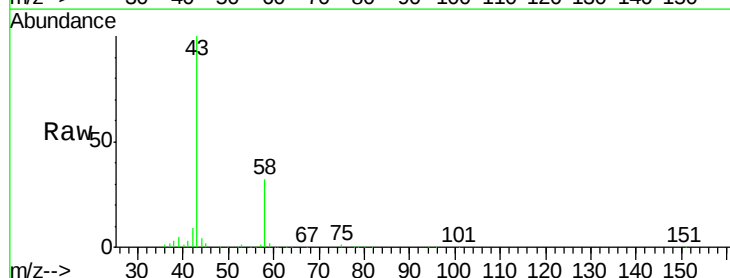
Delta R.T. -0.00 min

Lab File: VX000611.D

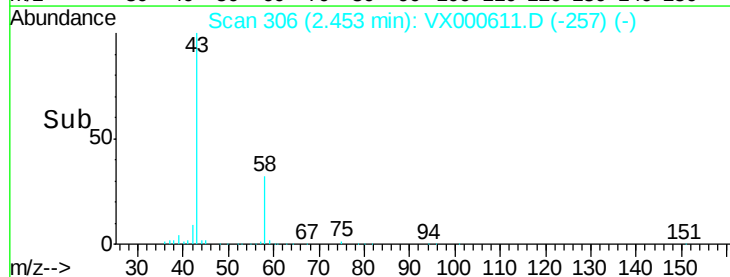
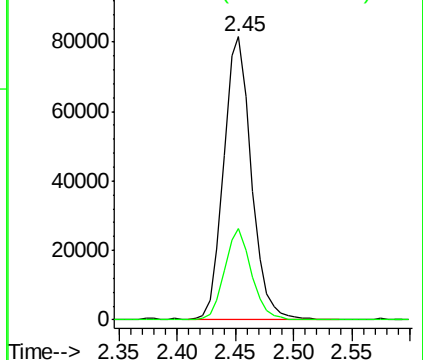
Acq: 31 Mar 2018 23:48

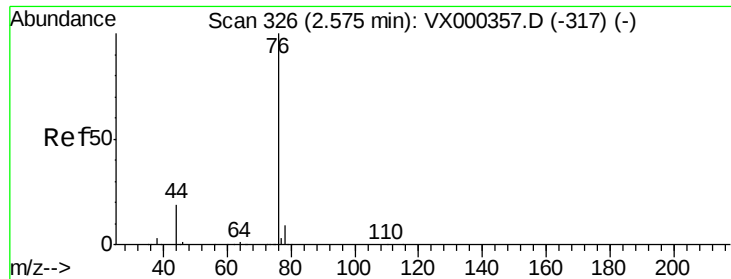
Tgt Ion: 43 Resp: 134188

Ion	Ratio	Lower	Upper
43	100		
58	32.3	24.7	37.1



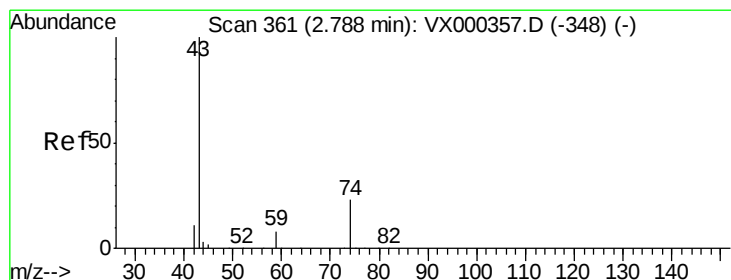
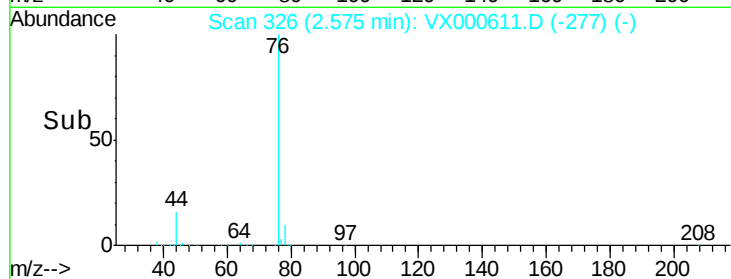
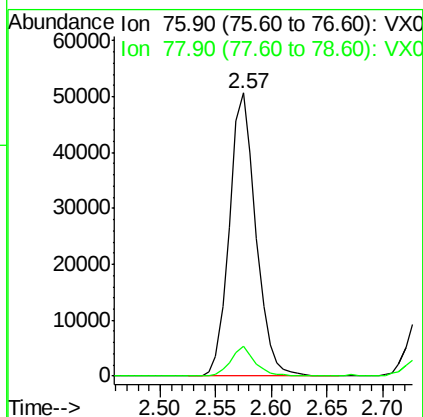
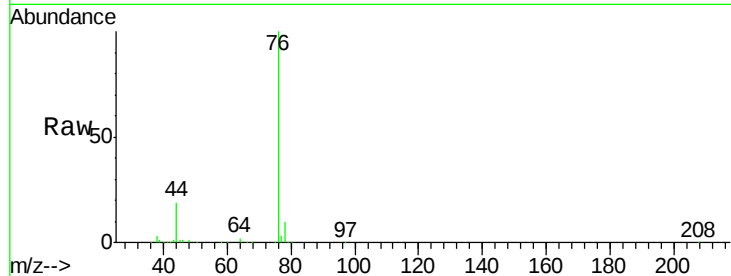
Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0





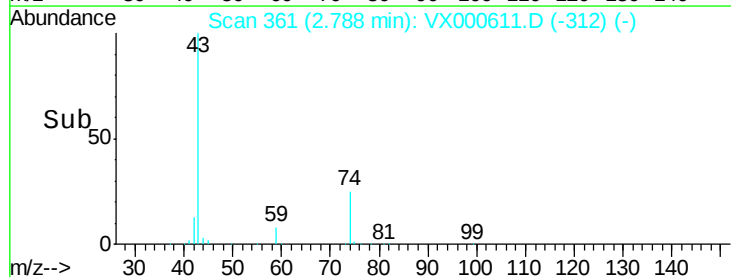
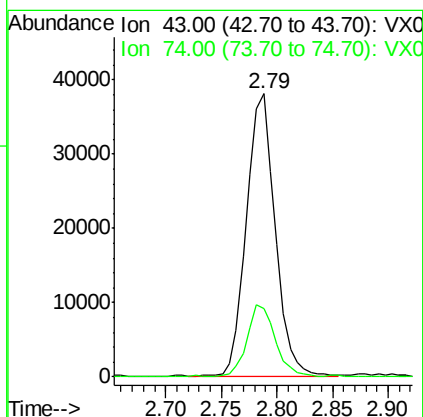
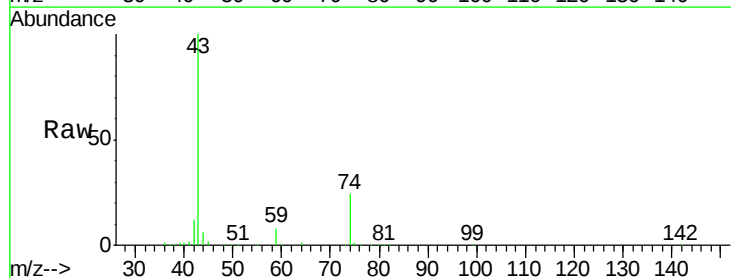
#17
Carbon Disulfide
Concen: 22.13 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX000611.D
Acq: 31 Mar 2018 23:48

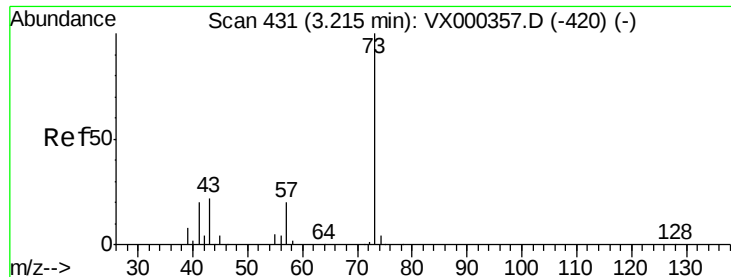
Tot Ion: 76 Resp: 83409
Ion Ratio Lower Upper
76 100
78 10.3 7.0 10.6



#18
Methyl Acetate
Concen: 23.09 ug/l
RT: 2.79 min Scan# 361
Delta R.T. -0.00 min
Lab File: VX000611.D
Acq: 31 Mar 2018 23:48

Tgt Ion: 43 Resp: 68716
Ion Ratio Lower Upper
43 100
74 24.7 19.4 29.2

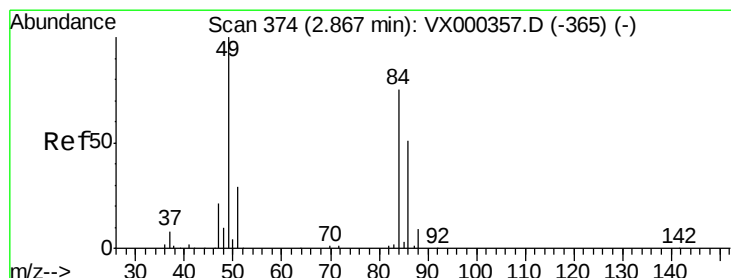
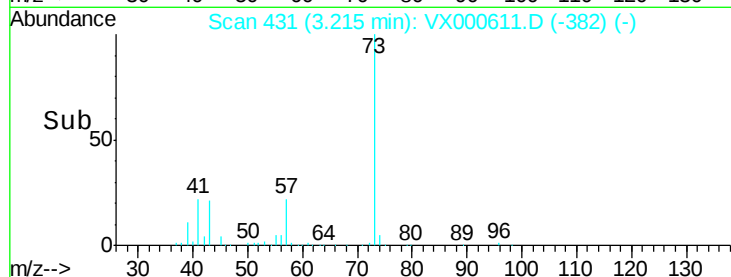
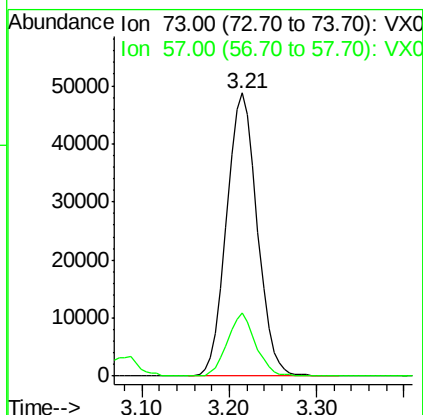
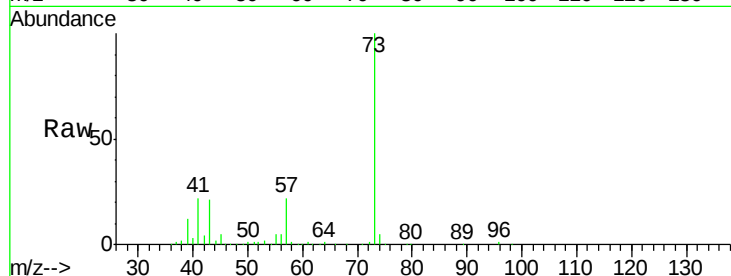




#19

Methyl tert-butyl Ether
 Concen: 22.61 ug/l
 RT: 3.21 min Scan# 431
 Delta R.T. -0.00 min
 Lab File: VX000611.D
 Acq: 31 Mar 2018 23:48

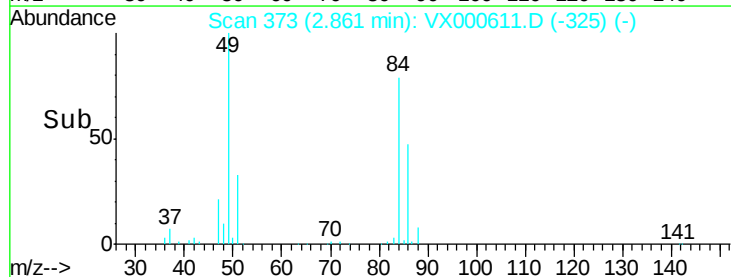
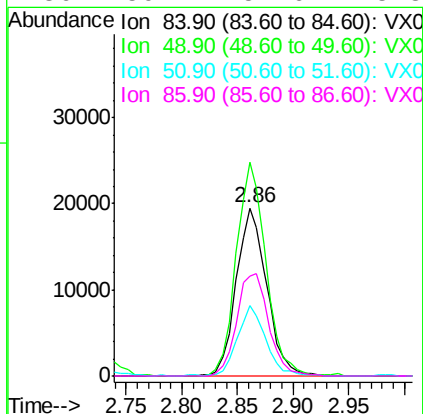
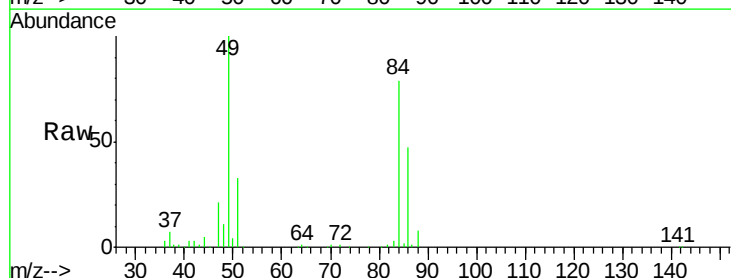
Tot Ion: 73 Resp: 118512
 Ion Ratio Lower Upper
 73 100
 57 22.4 17.2 25.8

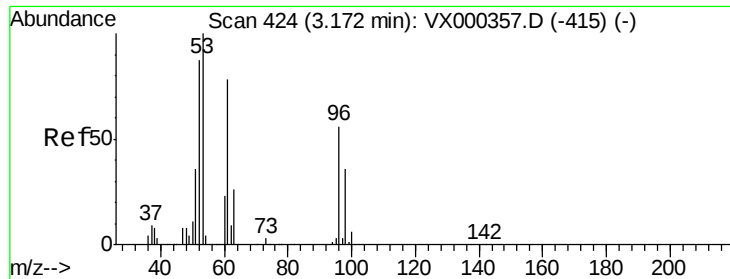


#20

Methylene Chloride
 Concen: 22.45 ug/l
 RT: 2.86 min Scan# 373
 Delta R.T. -0.01 min
 Lab File: VX000611.D
 Acq: 31 Mar 2018 23:48

Tgt Ion: 84 Resp: 36819
 Ion Ratio Lower Upper
 84 100
 49 127.1 100.6 151.0
 51 42.0 31.6 47.4
 86 59.4 52.6 78.8





#21

trans-1,2-Dichloroethene

Concen: 22.97 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX000611.D

Acq: 31 Mar 2018 23:48

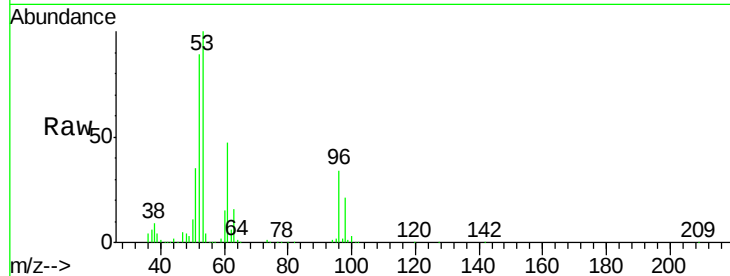
Tot Ion: 96 Resp: 36318

Ion Ratio Lower Upper

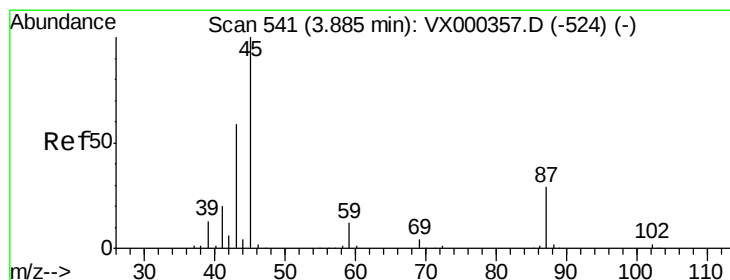
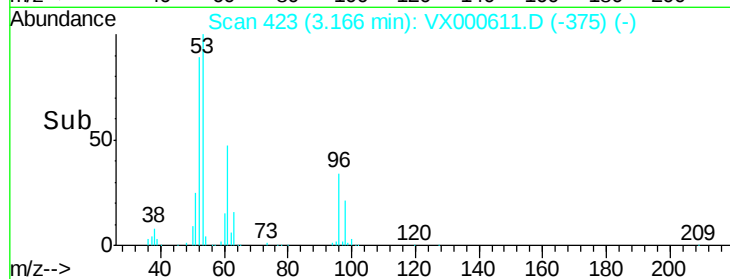
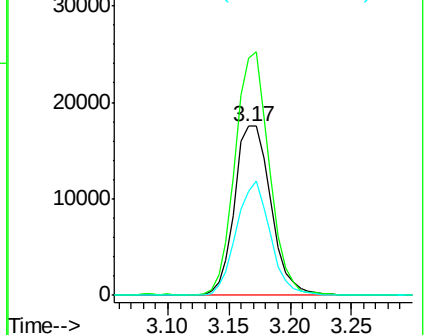
96 100

61 139.8 104.0 156.0

98 61.4 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: 16.47 ug/l

RT: 3.89 min Scan# 541

Delta R.T. -0.00 min

Lab File: VX000611.D

Acq: 31 Mar 2018 23:48

Tgt Ion: 45 Resp: 72959

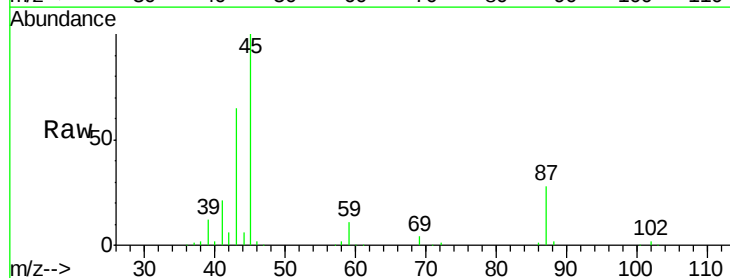
Ion Ratio Lower Upper

45 100

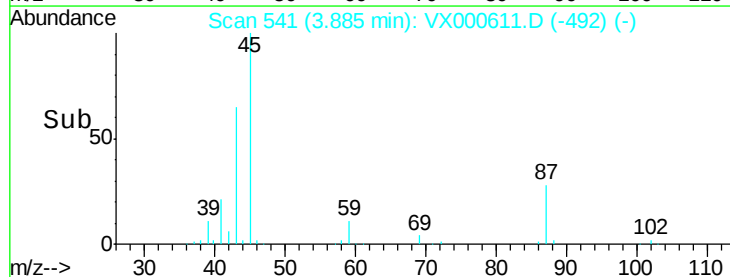
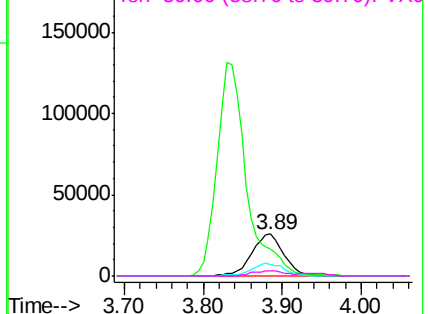
43 63.7 53.9 80.9

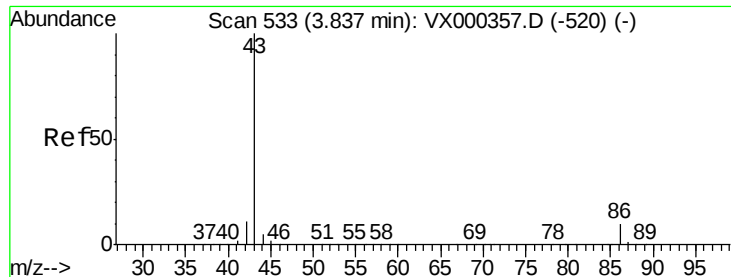
87 28.2 22.6 34.0

59 11.0 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: 82.32 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.01 min

Lab File: VX000611.D

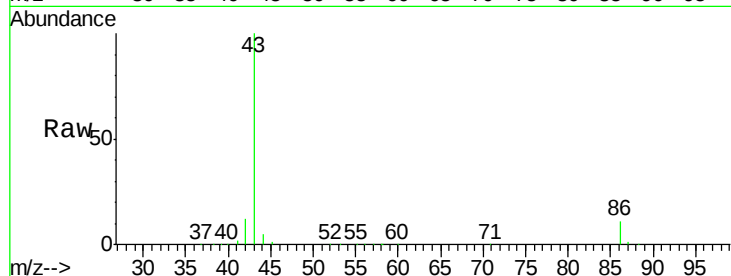
Acq: 31 Mar 2018 23:48

Tot Ion: 43 Resp: 345719

Ion Ratio Lower Upper

43 100

86 10.5 8.6 12.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

150000

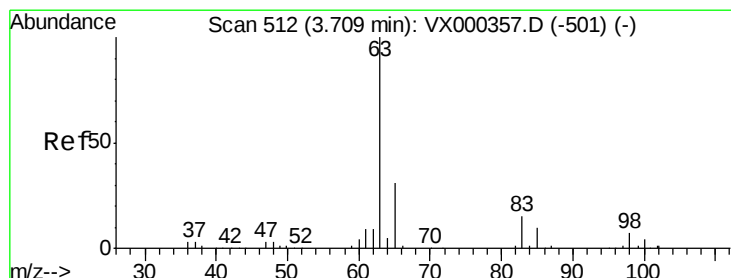
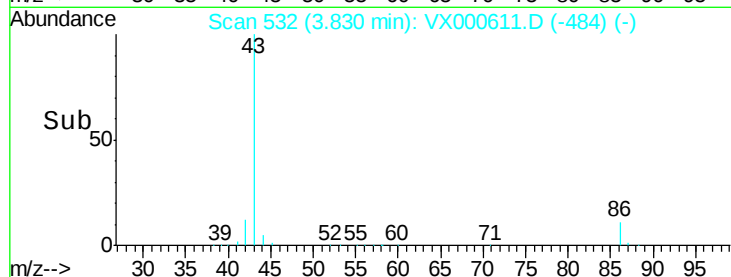
100000

50000

0

3.70 3.80 3.90 4.00 4.10

Time-->



#24

1,1-Dichloroethane

Concen: 15.90 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.01 min

Lab File: VX000611.D

Acq: 31 Mar 2018 23:48

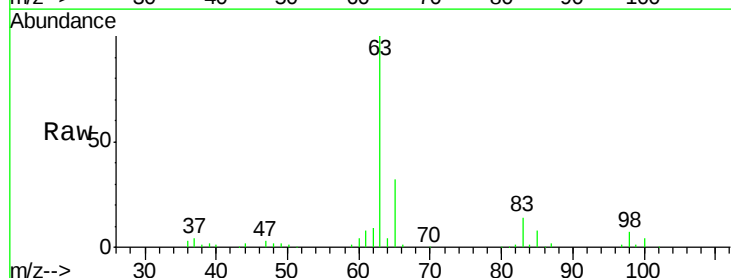
Tgt Ion: 63 Resp: 44275

Ion Ratio Lower Upper

63 100

98 7.3 3.3 9.9

100 3.9 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

25000

20000

15000

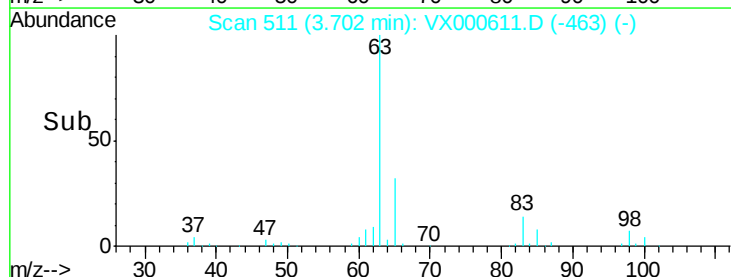
10000

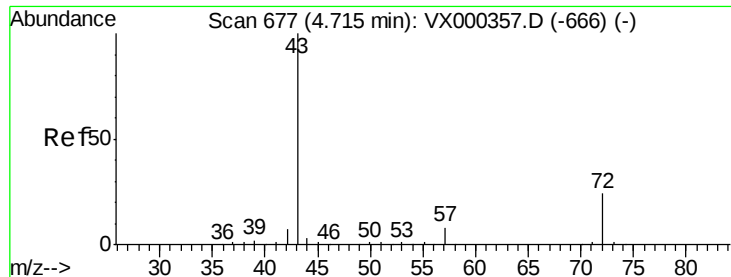
5000

0

3.60 3.70 3.80

Time-->





#25

2-Butanone

Concen: 93.35 ug/l

RT: 4.72 min Scan# 678

Delta R.T. 0.01 min

Lab File: VX000611.D

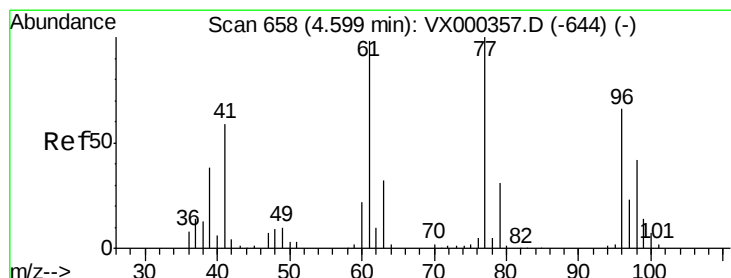
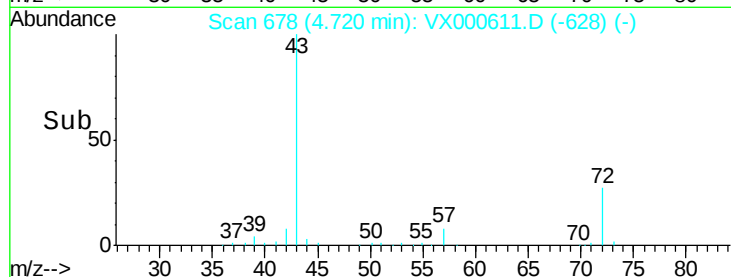
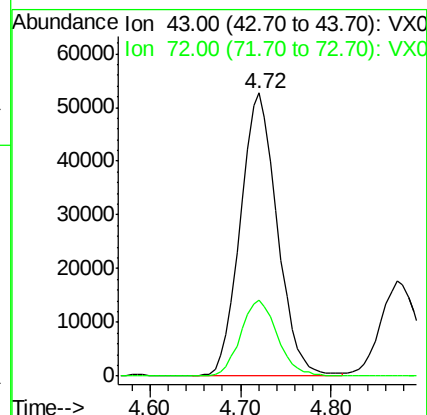
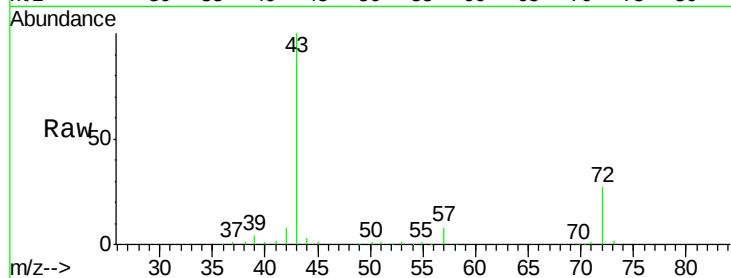
Acq: 31 Mar 2018 23:48

Tot Ion: 43 Resp: 148962

Ion Ratio Lower Upper

43 100

72 27.1 21.0 31.6



#26

2,2-Dichloropropane

Concen: 14.59 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.01 min

Lab File: VX000611.D

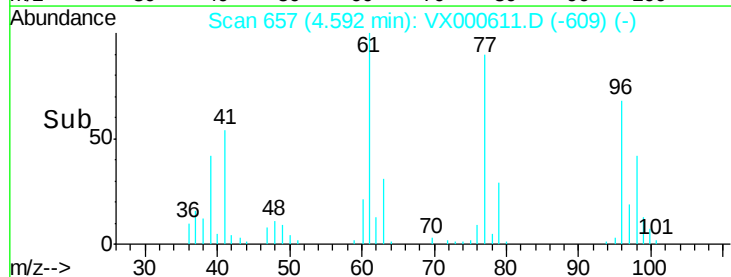
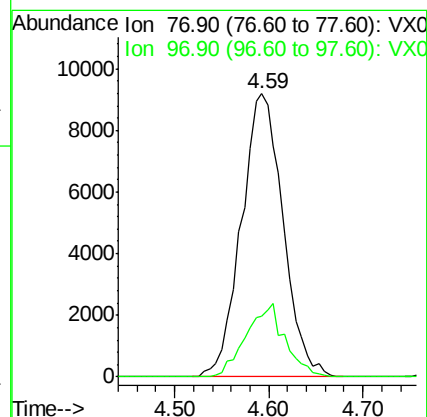
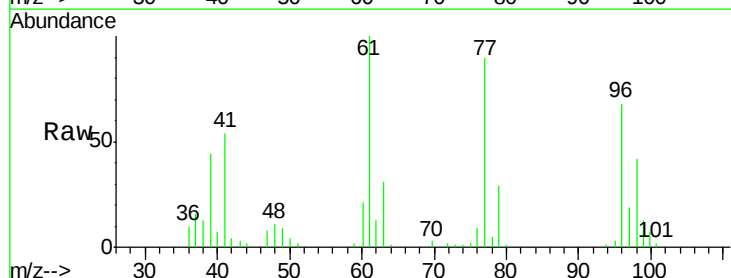
Acq: 31 Mar 2018 23:48

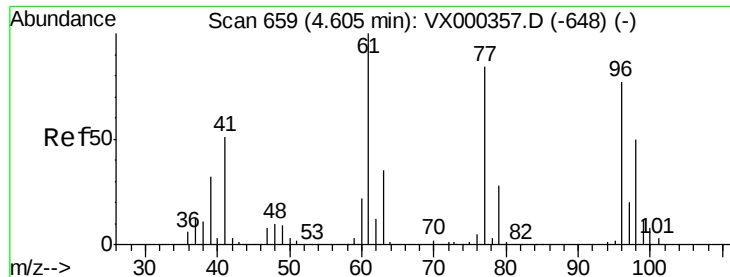
Tgt Ion: 77 Resp: 28478

Ion Ratio Lower Upper

77 100

97 24.1 11.3 33.8

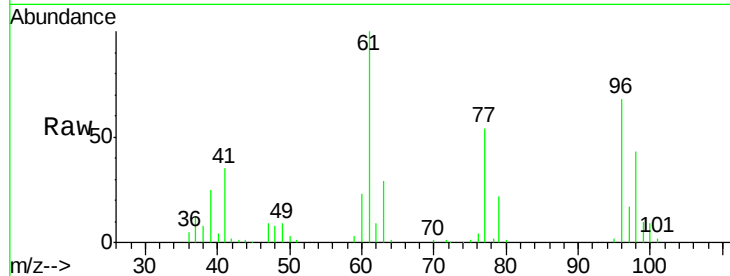




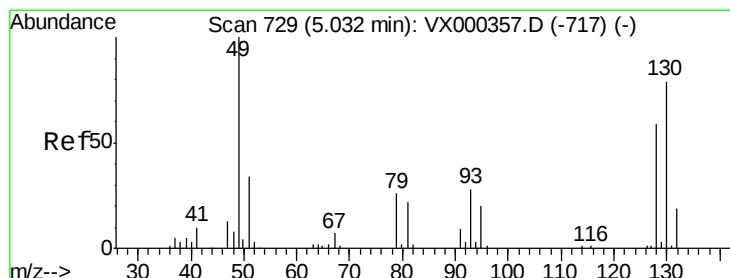
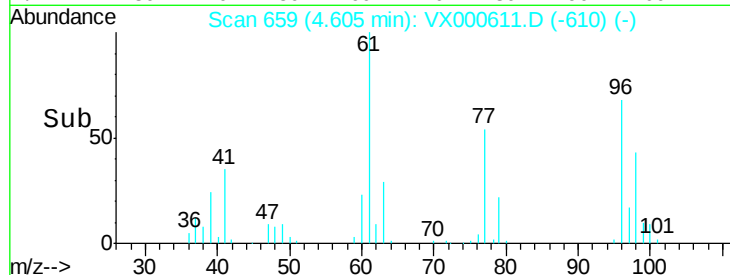
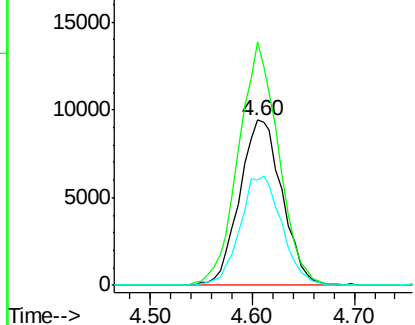
#27

cis-1,2-Dichloroethene
Concen: 18.44 ug/l
RT: 4.60 min Scan# 659
Delta R.T. -0.00 min
Lab File: VX000611.D
Acq: 31 Mar 2018 23:48

Tot Ion	Ratio	Lower	Upper
96	100		
61	139.1	0.0	291.6
98	64.9	0.0	132.0



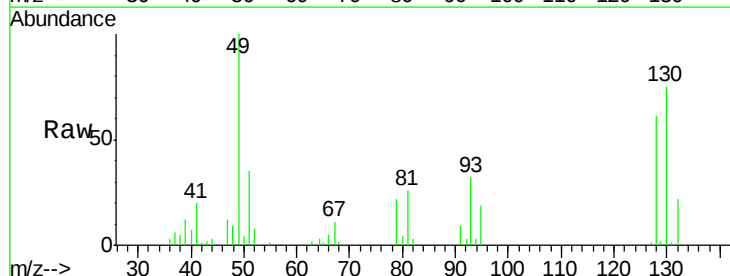
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



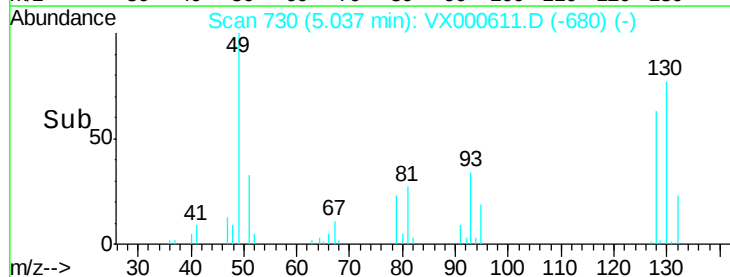
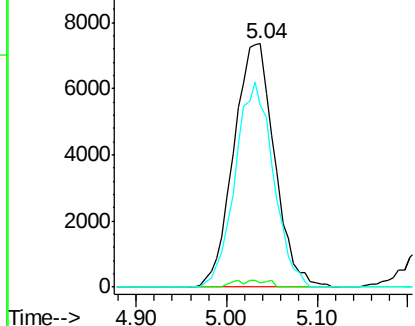
#28

Bromochloromethane
Concen: 20.02 ug/l
RT: 5.04 min Scan# 730
Delta R.T. 0.01 min
Lab File: VX000611.D
Acq: 31 Mar 2018 23:48

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	5.0
130	78.3	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: 100.05 ug/l

RT: 5.18 min Scan# 753

Delta R.T. -0.00 min

Lab File: VX000611.D

Acq: 31 Mar 2018 23:48

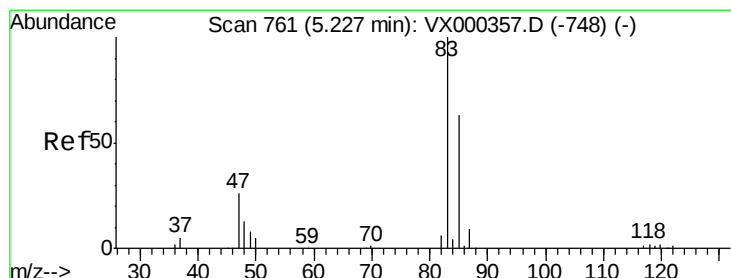
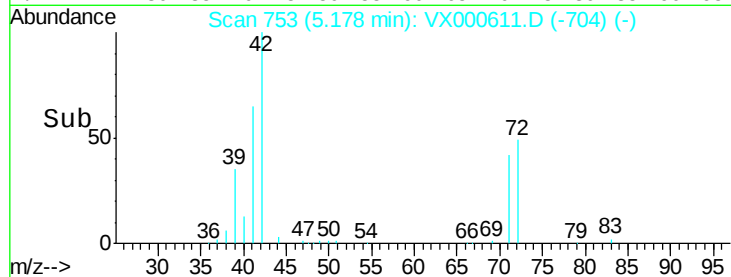
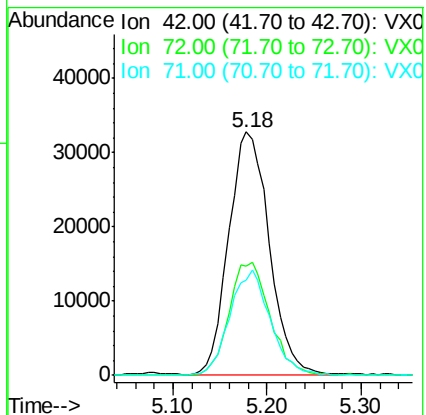
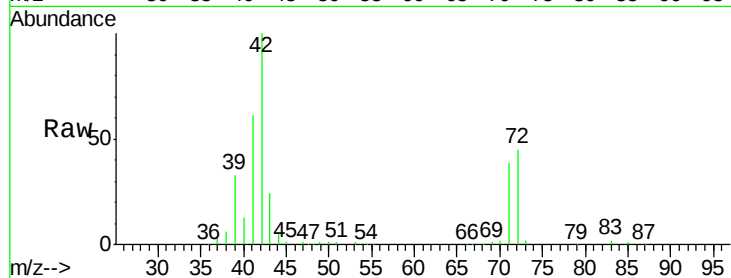
Tot Ion: 42 Resp: 98228

Ion Ratio Lower Upper

42 100

72 47.0 37.9 56.9

71 43.4 34.4 51.6



#30

Chloroform

Concen: 19.41 ug/l

RT: 5.23 min Scan# 762

Delta R.T. 0.01 min

Lab File: VX000611.D

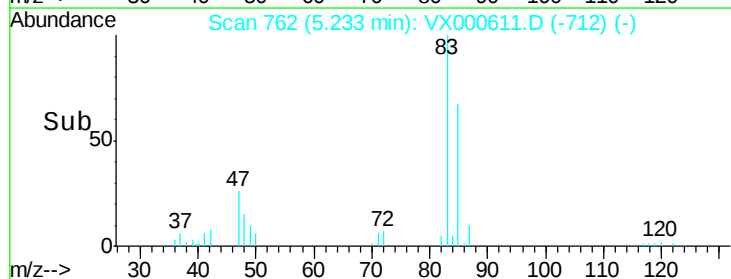
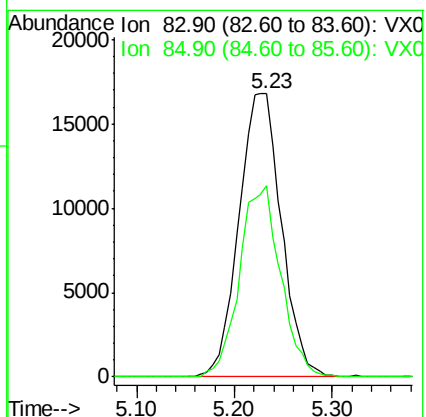
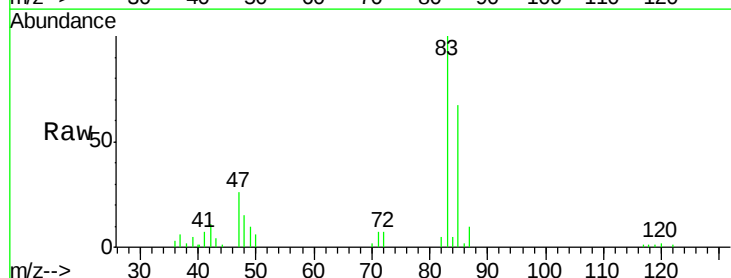
Acq: 31 Mar 2018 23:48

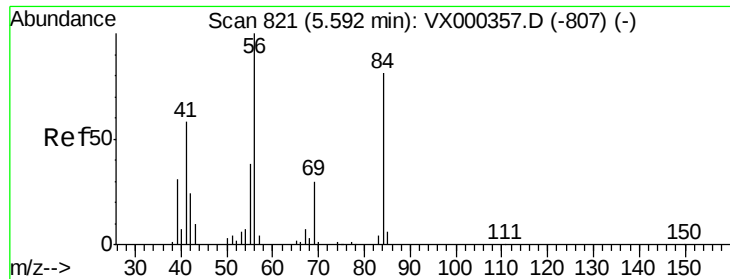
Tgt Ion: 83 Resp: 50664

Ion Ratio Lower Upper

83 100

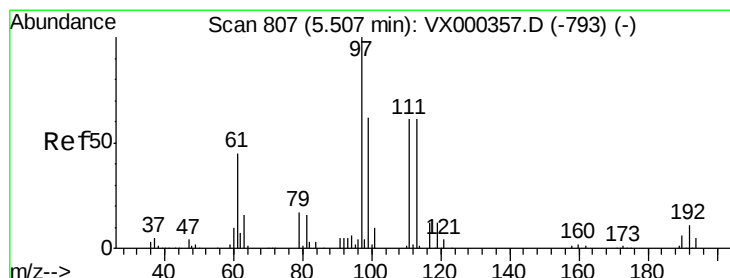
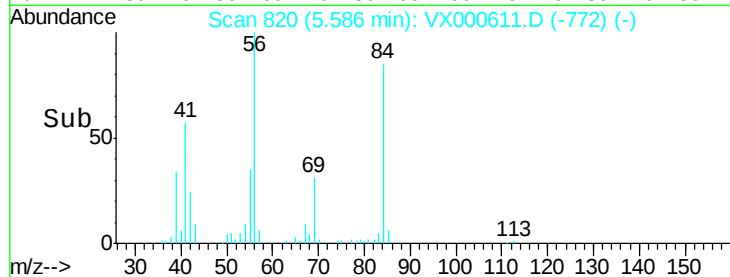
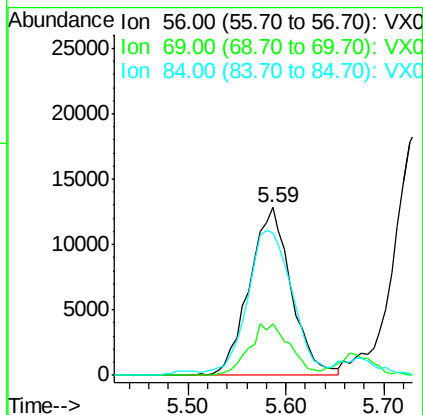
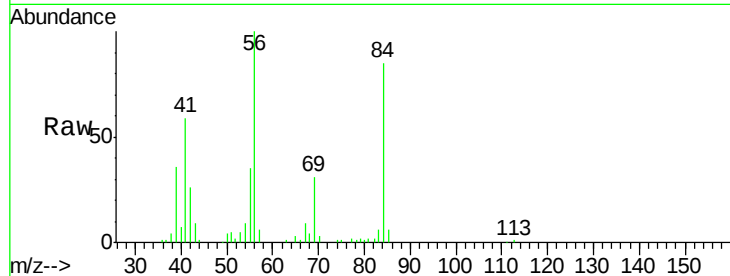
85 67.4 53.3 79.9





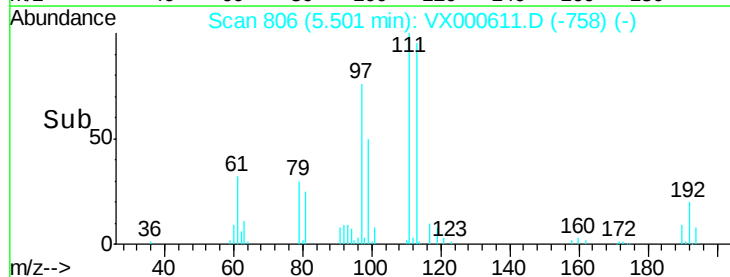
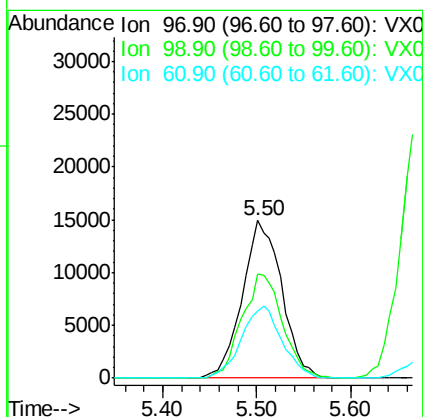
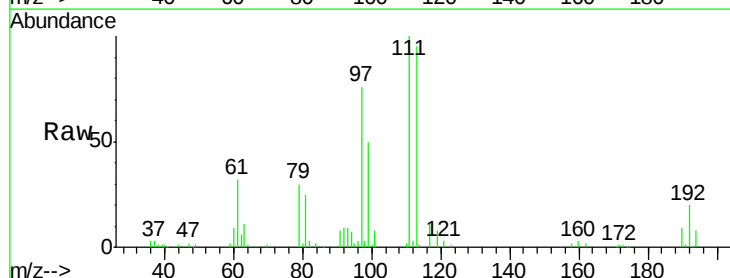
#31
Cyclohexane
Concen: 17.83 ug/l
RT: 5.59 min Scan# 820
Delta R.T. -0.01 min
Lab File: VX000611.D
Acq: 31 Mar 2018 23:48

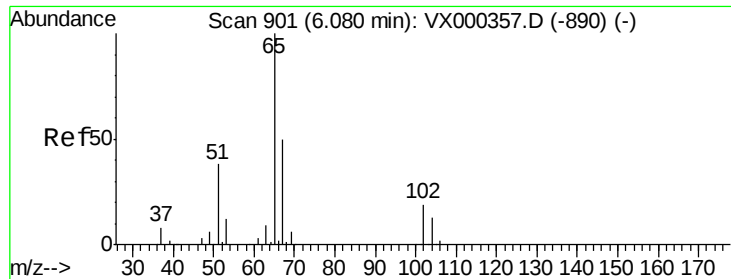
Tot Ion: 56 Resp: 38392
Ion Ratio Lower Upper
56 100
69 31.0 23.4 35.0
84 82.7 71.0 106.4



#32
1,1,1-Trichloroethane
Concen: 18.63 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX000611.D
Acq: 31 Mar 2018 23:48

Tgt Ion: 97 Resp: 43861
Ion Ratio Lower Upper
97 100
99 67.6 52.1 78.1
61 47.0 36.2 54.4





#33

1,2-Dichloroethane-d4

Concen: 49.55 ug/l

RT: 6.08 min Scan# 901

Delta R.T. -0.00 min

Lab File: VX000611.D

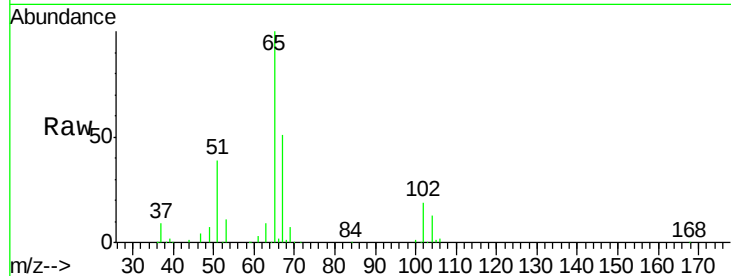
Acq: 31 Mar 2018 23:48

Tot Ion: 65 Resp: 84566

Ion Ratio Lower Upper

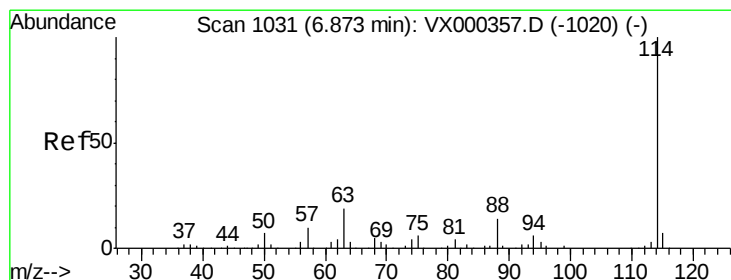
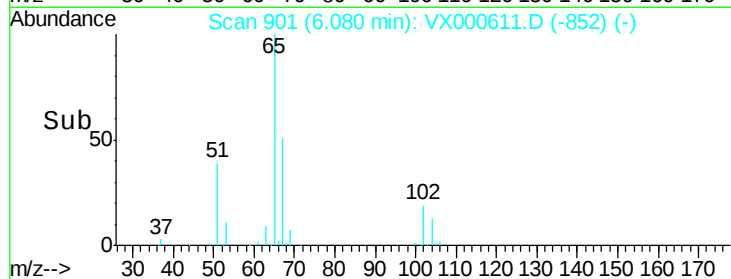
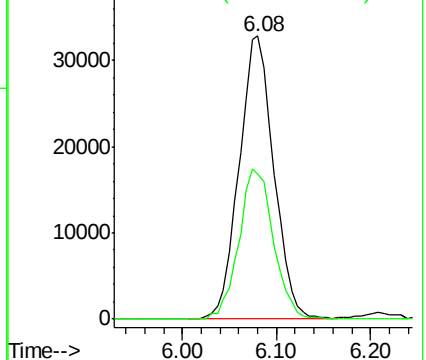
65 100

67 52.9 0.0 103.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VX000611.D

Acq: 31 Mar 2018 23:48

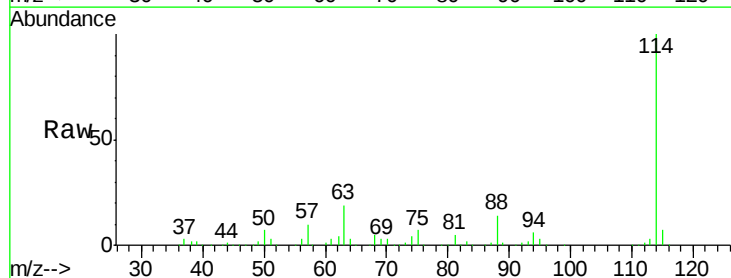
Tgt Ion: 114 Resp: 214286

Ion Ratio Lower Upper

114 100

63 19.5 0.0 38.4

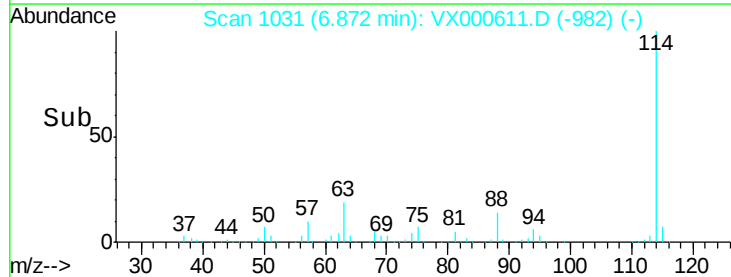
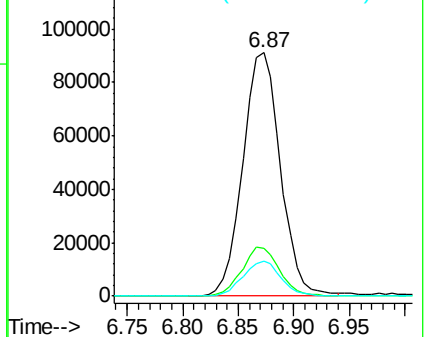
88 14.4 0.0 27.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 49.60 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000611.D

Acq: 31 Mar 2018 23:48

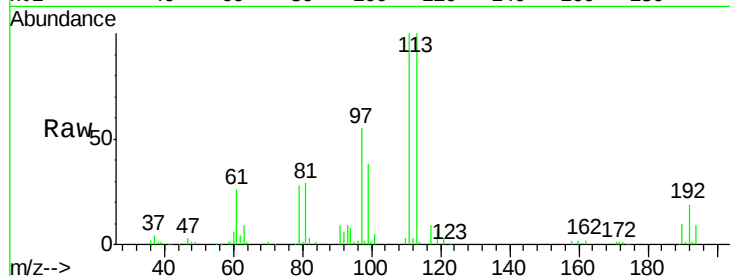
Tot Ion:113 Resp: 66965

Ion Ratio Lower Upper

113 100

111 102.2 82.4 123.6

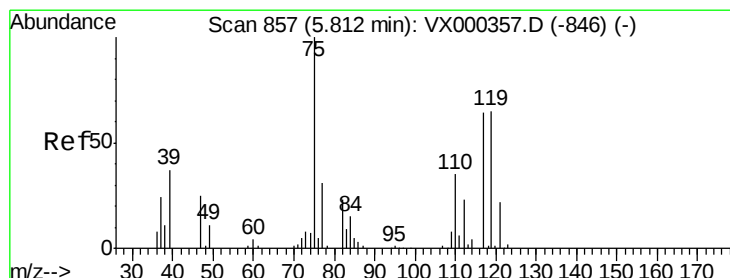
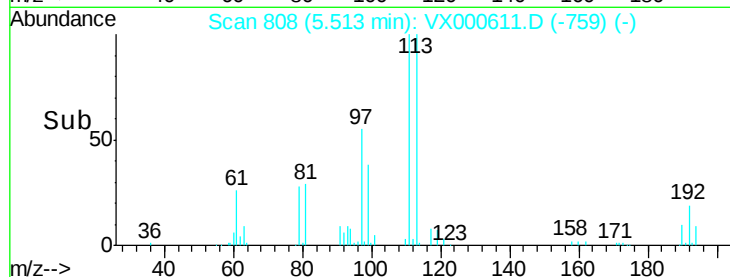
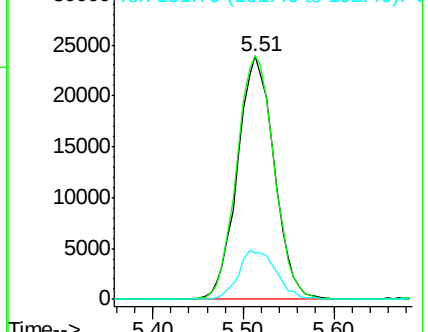
192 20.6 15.8 23.6



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 18.32 ug/l

RT: 5.81 min Scan# 857

Delta R.T. -0.00 min

Lab File: VX000611.D

Acq: 31 Mar 2018 23:48

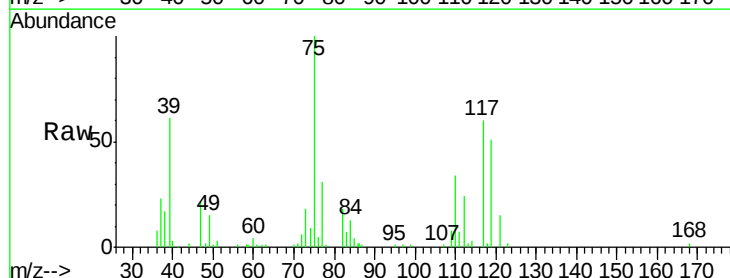
Tgt Ion: 75 Resp: 36763

Ion Ratio Lower Upper

75 100

110 36.6 17.9 53.7

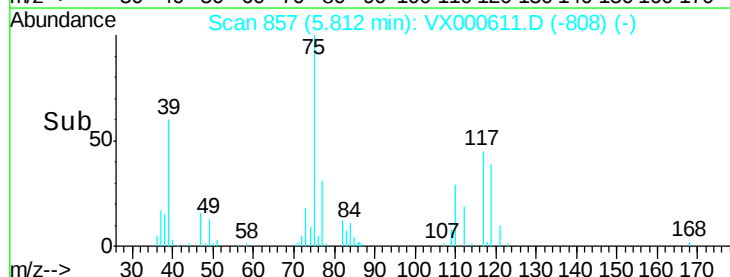
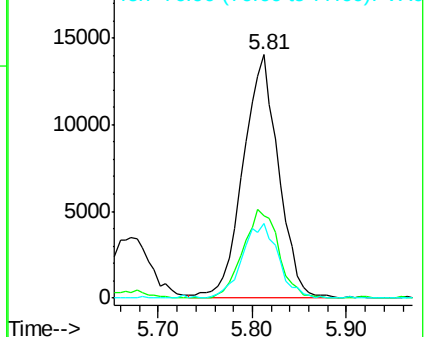
77 31.2 24.0 36.0

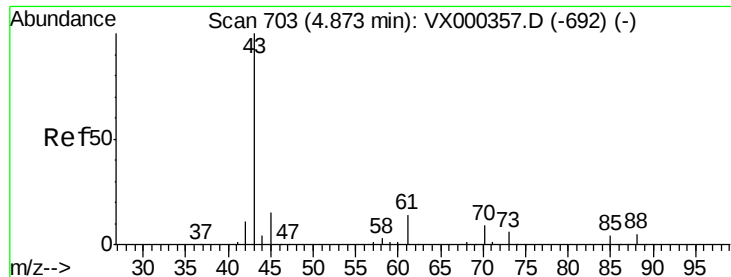


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

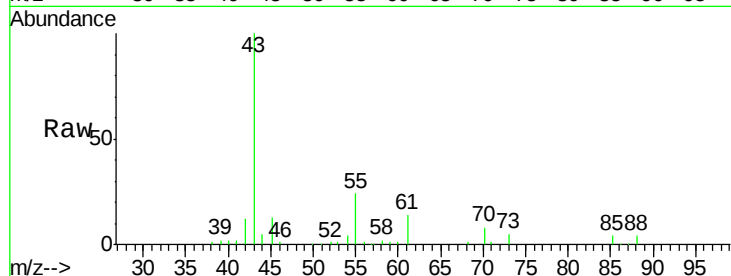
Ion 76.90 (76.60 to 77.60): VX0



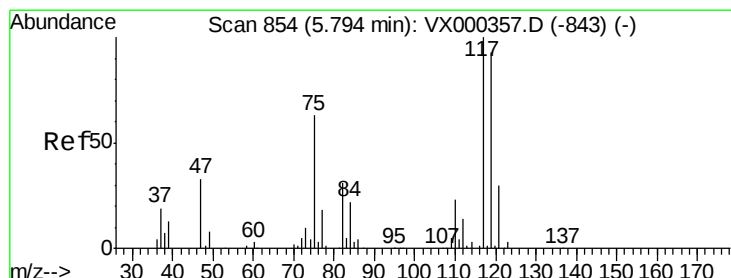
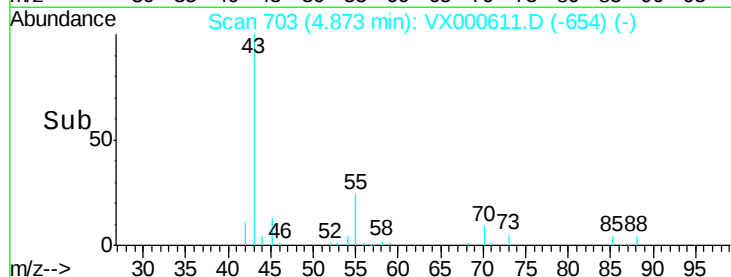
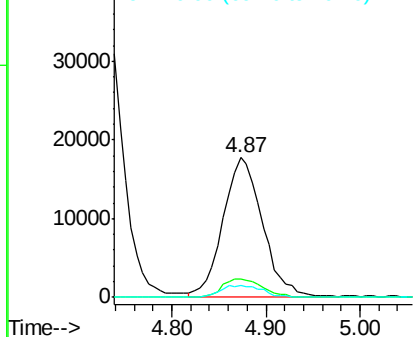


#37
Ethyl Acetate
Concen: 18.74 ug/l
RT: 4.87 min Scan# 703
Delta R.T. -0.00 min
Lab File: VX000611.D
Acq: 31 Mar 2018 23:48

Tot Ion: 43 Resp: 51381
Ion Ratio Lower Upper
43 100
61 13.8 11.1 16.7
70 9.1 7.7 11.5

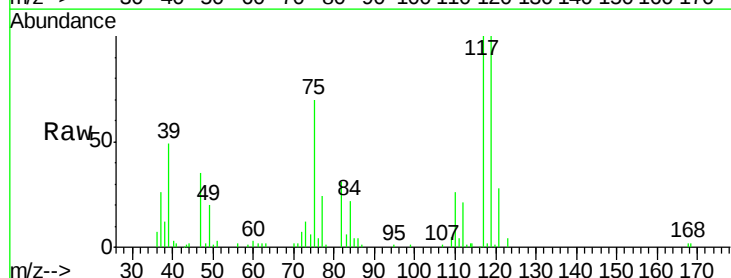


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

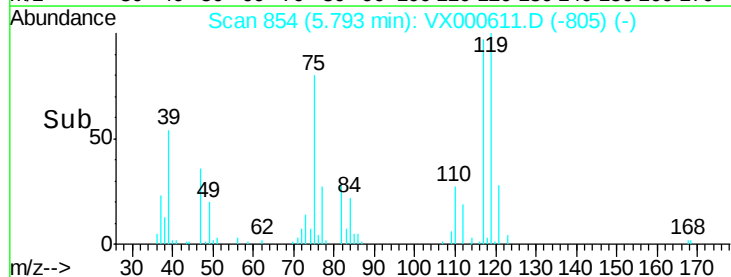
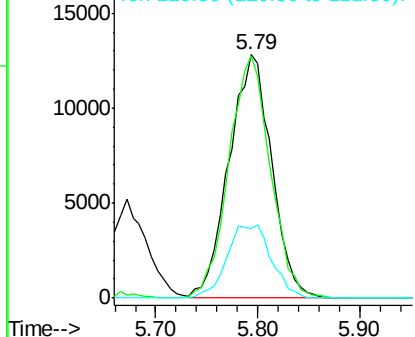


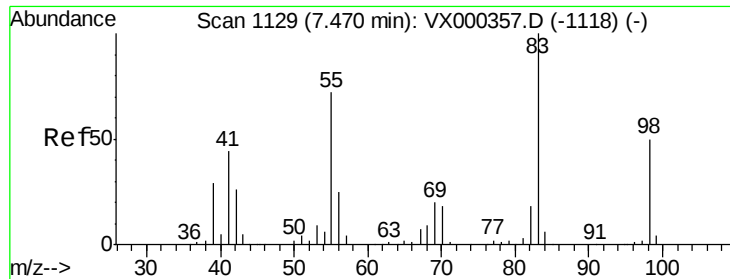
#38
Carbon Tetrachloride
Concen: 17.68 ug/l
RT: 5.79 min Scan# 854
Delta R.T. -0.00 min
Lab File: VX000611.D
Acq: 31 Mar 2018 23:48

Tgt Ion: 117 Resp: 37240
Ion Ratio Lower Upper
117 100
119 99.6 77.4 116.2
121 28.5 24.8 37.2



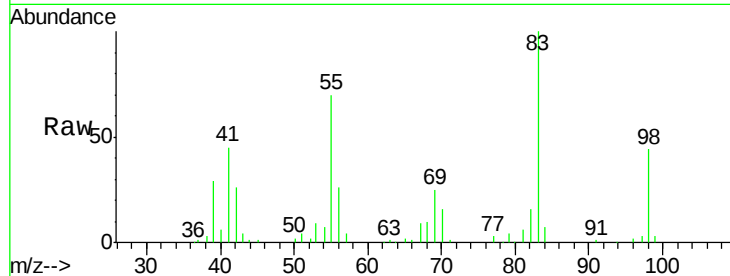
Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V



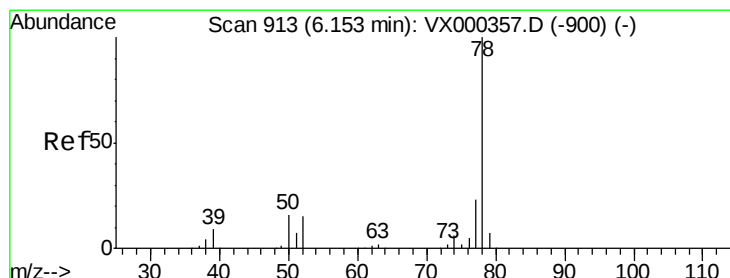
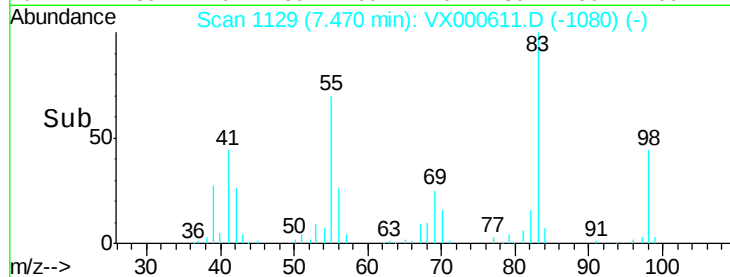
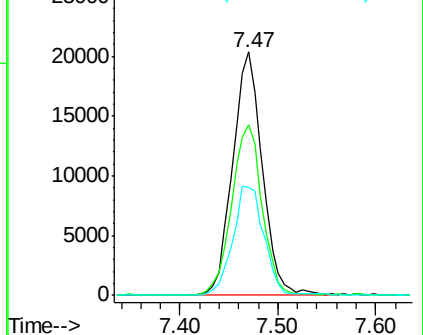


#39
Methvlcvclohexane
Concen: 17.58 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000611.D
Acq: 31 Mar 2018 23:48

Tot Ion: 83 Resp: 42921
Ion Ratio Lower Upper
83 100
55 69.9 55.5 83.3
98 44.2 38.2 57.4

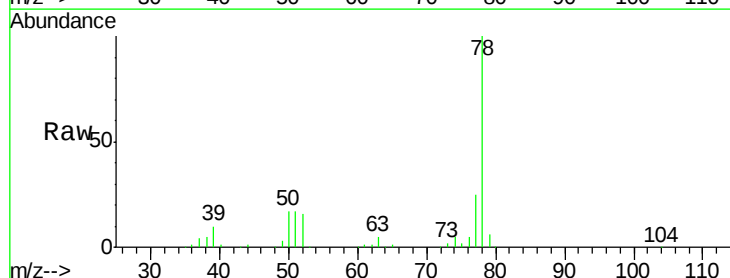


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

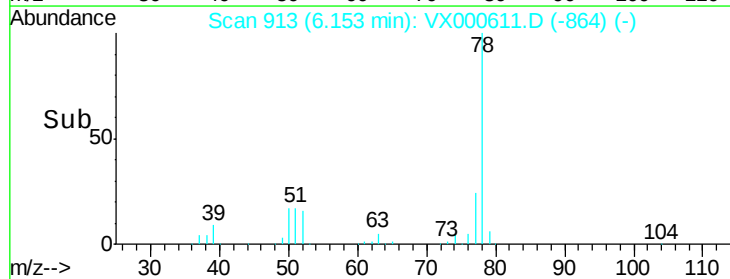
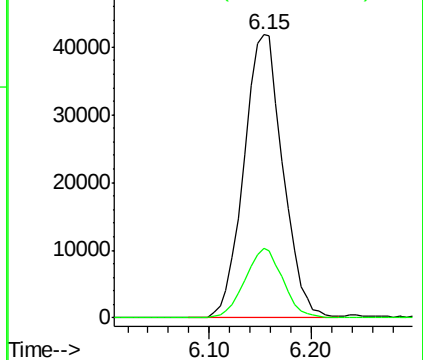


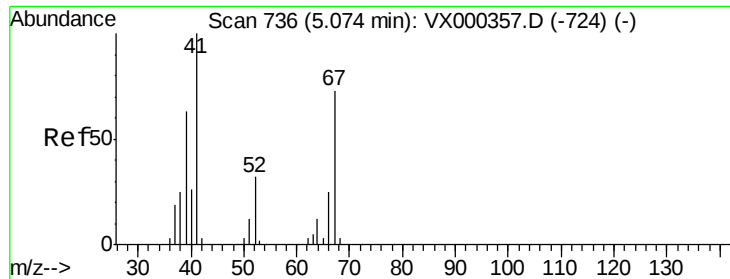
#40
Benzene
Concen: 19.08 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000611.D
Acq: 31 Mar 2018 23:48

Tgt Ion: 78 Resp: 111195
Ion Ratio Lower Upper
78 100
77 24.8 18.7 28.1



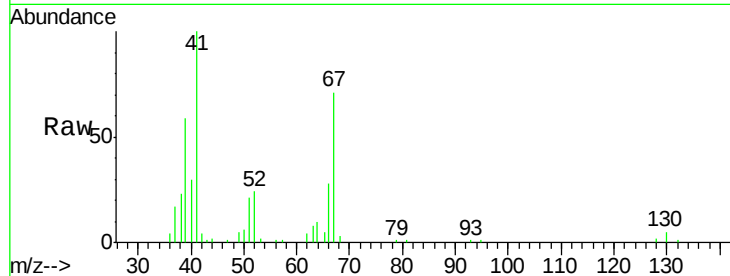
Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0





#41
Methacrylonitrile
Concen: 18.58 ug/l
RT: 5.08 min Scan# 737
Delta R.T. 0.01 min
Lab File: VX000611.D
Acq: 31 Mar 2018 23:48

Tot Ion:	41	Resp:	26861
Ion	Ratio	Lower	Upper
41	100		
39	54.8	45.7	68.5
67	73.2	57.8	86.8
52	34.0	26.7	40.1



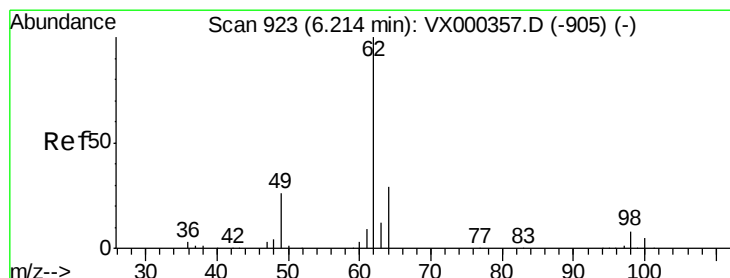
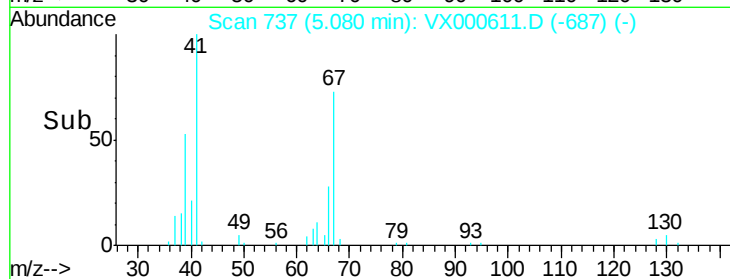
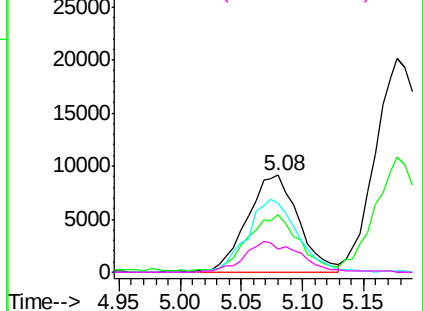
Abundance

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

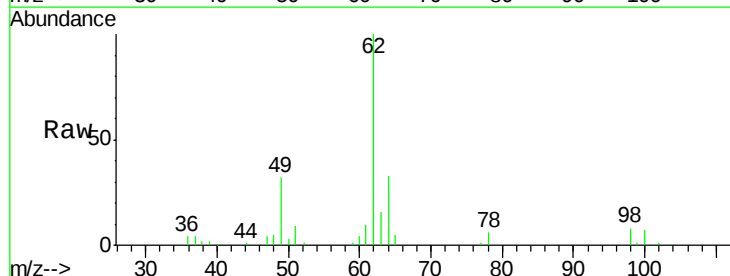
Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42
1,2-Dichloroethane
Concen: 19.19 ug/l
RT: 6.21 min Scan# 922
Delta R.T. -0.01 min
Lab File: VX000611.D
Acq: 31 Mar 2018 23:48

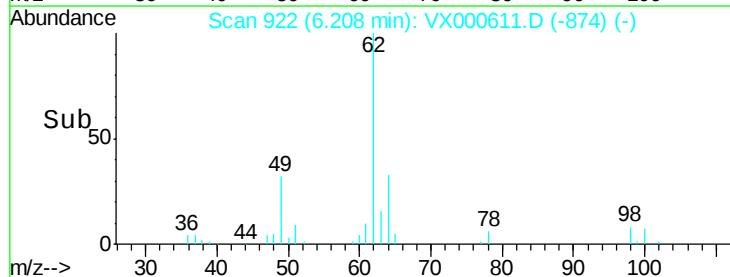
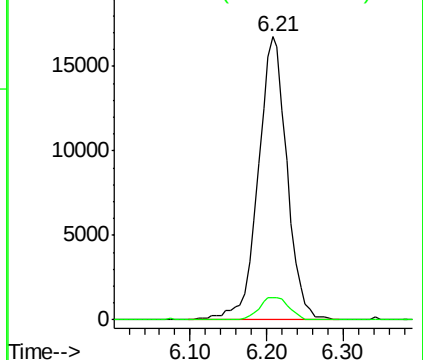
Tgt Ion:	62	Resp:	43883
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	15.8



Abundance

Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

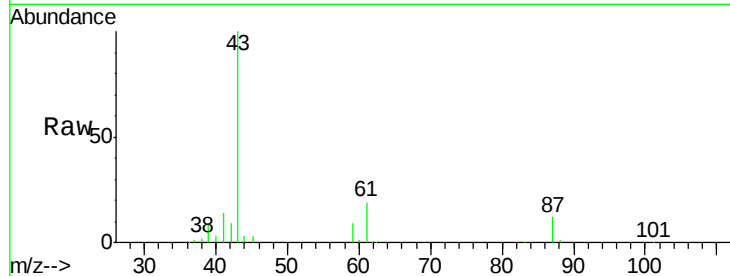




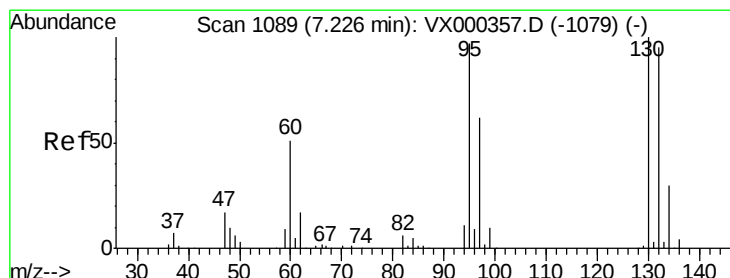
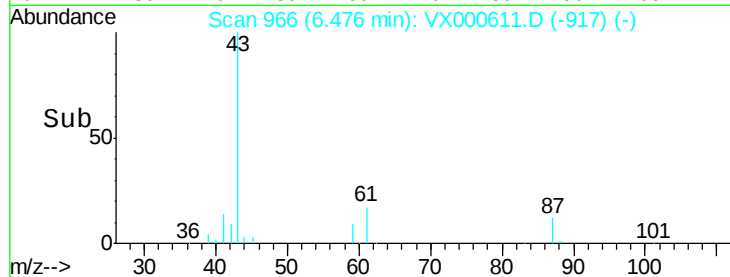
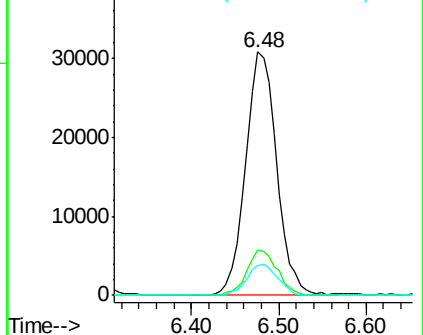
#43

Isopropyl Acetate
 Concen: 18.66 ug/l
 RT: 6.48 min Scan# 966
 Delta R.T. -0.00 min
 Lab File: VX000611.D
 Acq: 31 Mar 2018 23:48

Tot Ion: 43 Resp: 76171
 Ion Ratio Lower Upper
 43 100
 61 18.2 14.4 21.6
 87 12.9 11.0 16.4



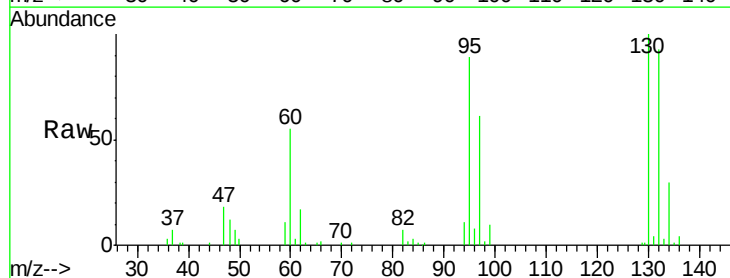
Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0



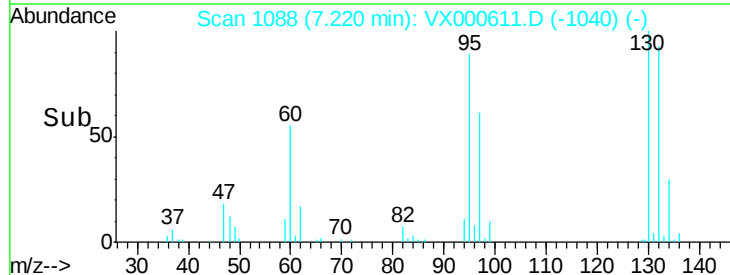
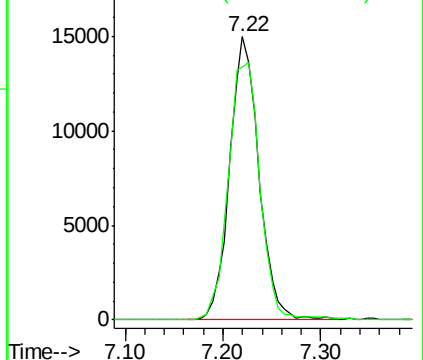
#44

Trichloroethene
 Concen: 18.60 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. -0.01 min
 Lab File: VX000611.D
 Acq: 31 Mar 2018 23:48

Tgt Ion: 130 Resp: 31058
 Ion Ratio Lower Upper
 130 100
 95 89.5 0.0 186.0



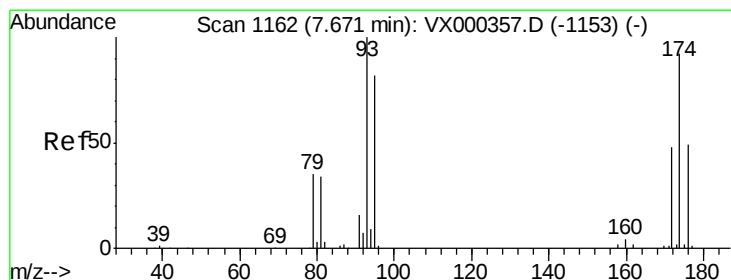
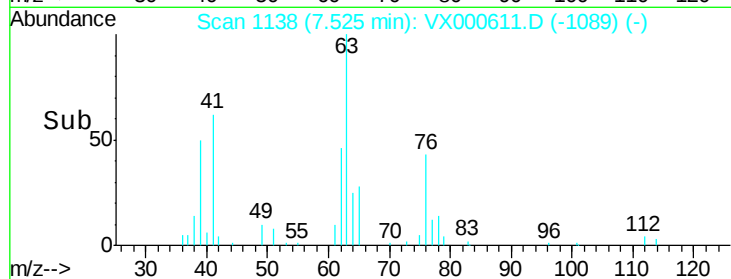
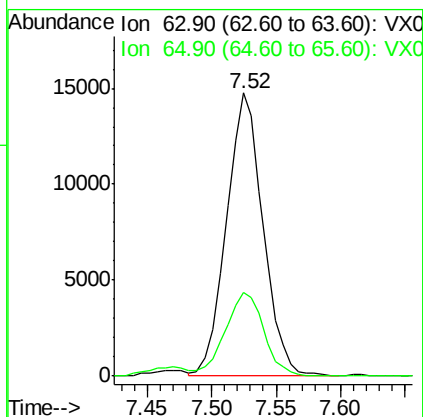
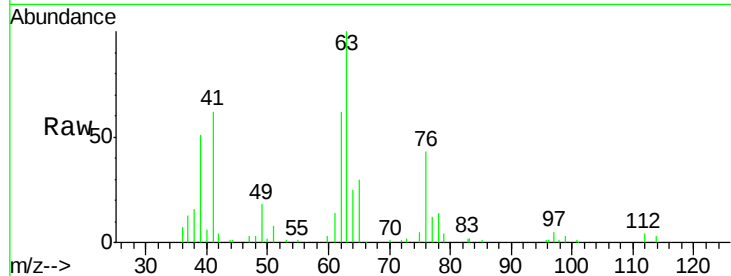
Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0





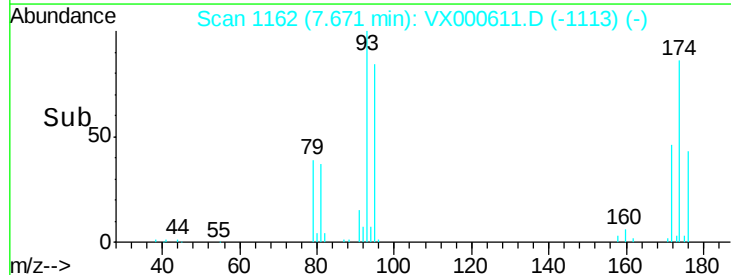
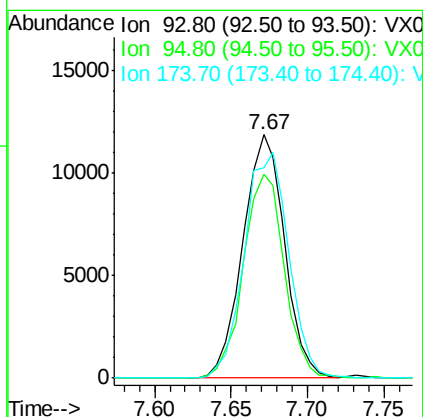
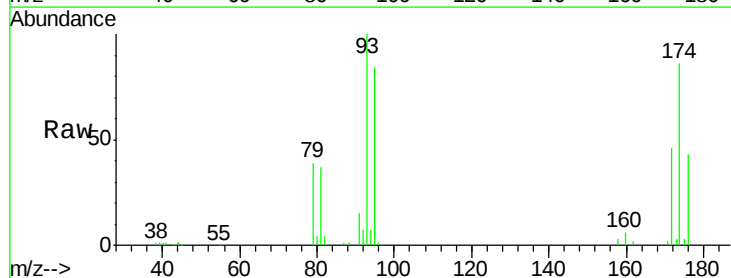
#45
 1,2-Dichloropropane
 Concen: 19.55 ug/l
 RT: 7.52 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VX000611.D
 Acq: 31 Mar 2018 23:48

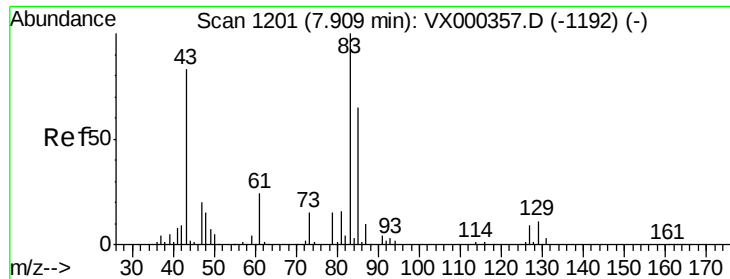
Tot Ion: 63 Resp: 29168
 Ion Ratio Lower Upper
 63 100
 65 29.6 24.6 36.8



#46
 Dibromomethane
 Concen: 19.16 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: VX000611.D
 Acq: 31 Mar 2018 23:48

Tgt Ion: 93 Resp: 22440
 Ion Ratio Lower Upper
 93 100
 95 82.3 66.5 99.7
 174 98.9 76.0 114.0





#47

Bromodichloromethane

Concen: 19.66 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000611.D

Acq: 31 Mar 2018 23:48

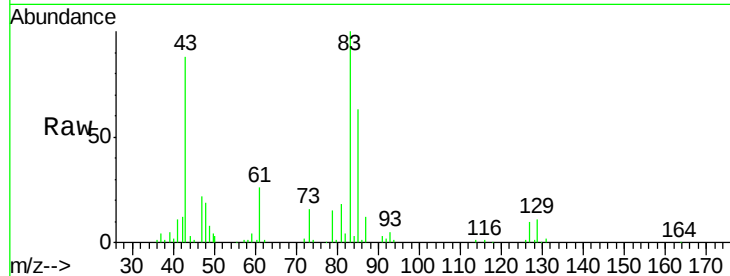
Tot Ion: 83 Resp: 40516

Ion Ratio Lower Upper

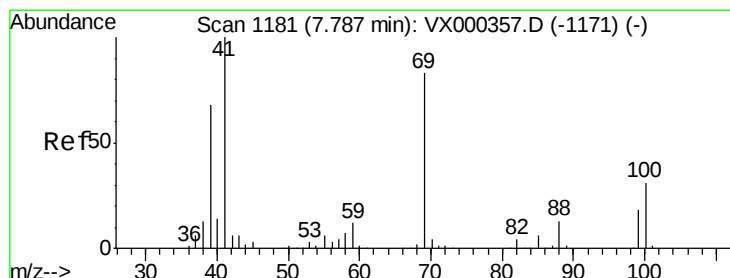
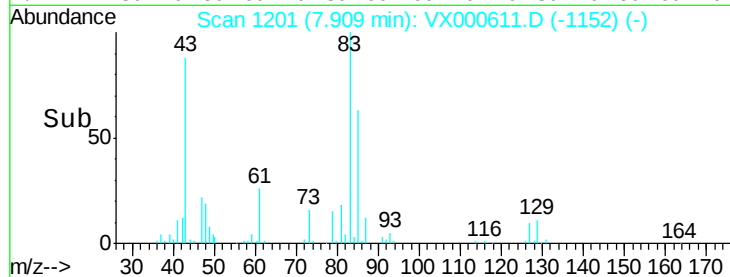
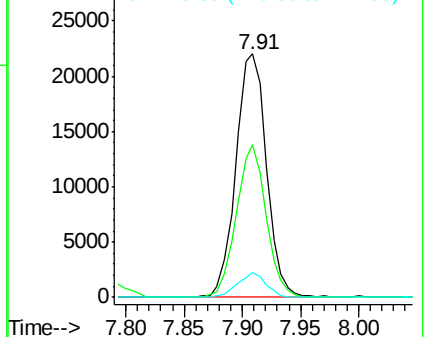
83 100

85 62.7 51.4 77.0

127 10.2 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: 19.43 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX000611.D

Acq: 31 Mar 2018 23:48

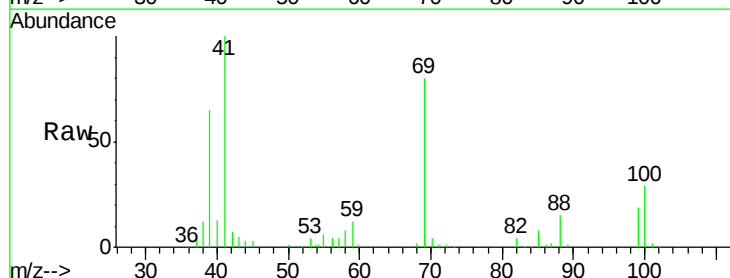
Tgt Ion: 41 Resp: 38501

Ion Ratio Lower Upper

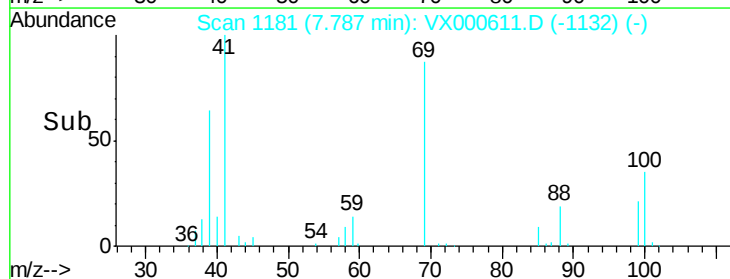
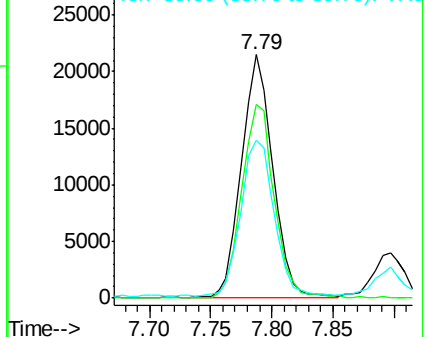
41 100

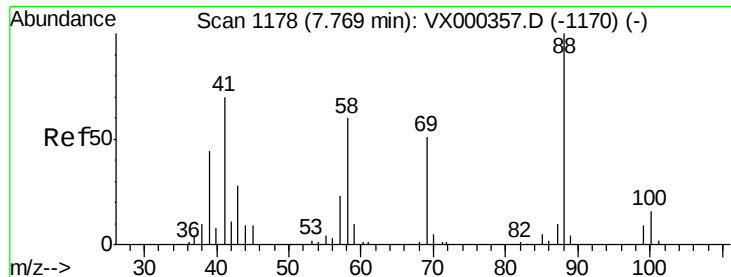
69 82.4 68.2 102.4

39 67.9 54.6 81.8



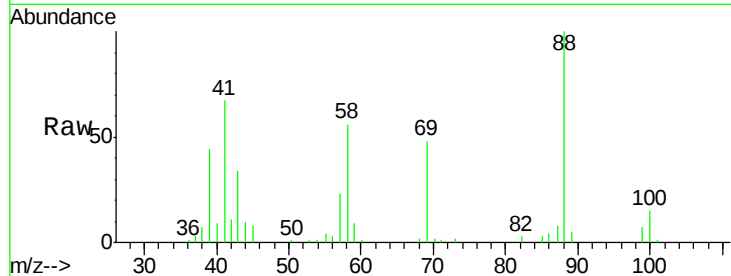
Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0



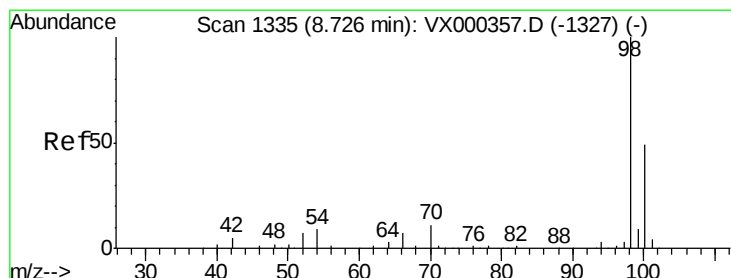
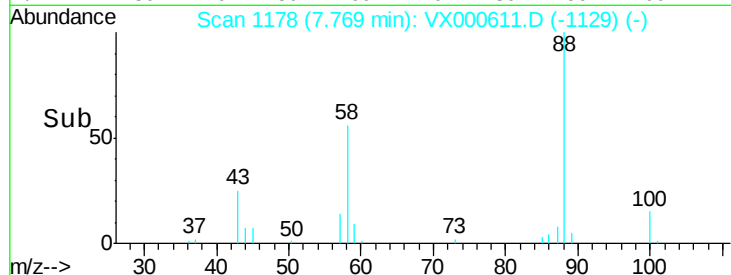
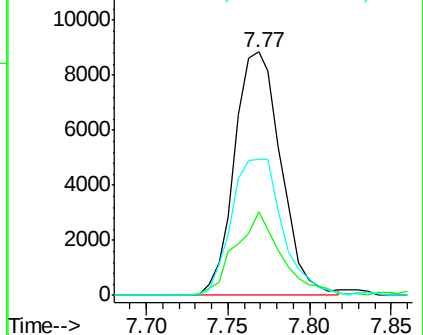


#49
1,4-Dioxane
Concen: 419.29 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VX000611.D
Acq: 31 Mar 2018 23:48

Tot Ion: 88 Resp: 17463
Ion Ratio Lower Upper
88 100
43 34.6 26.8 40.2
58 61.5 52.2 78.2

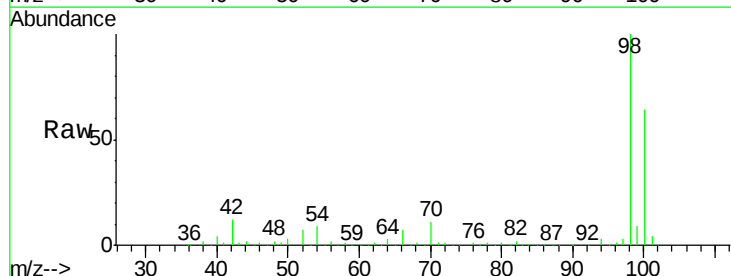


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

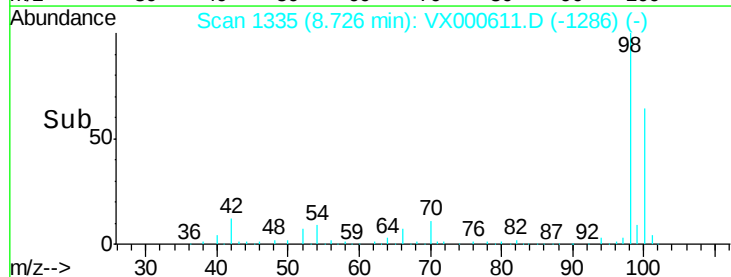
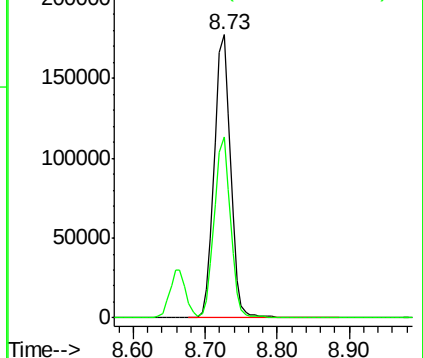


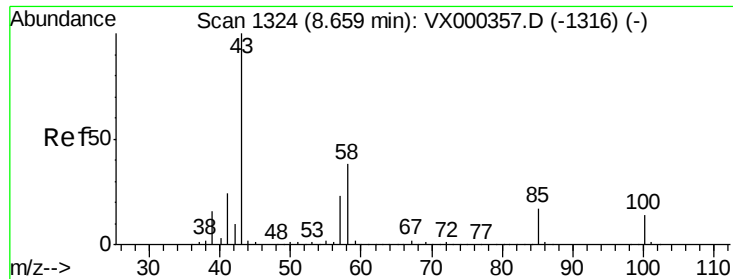
#50
Toluene-d8
Concen: 49.85 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000611.D
Acq: 31 Mar 2018 23:48

Tgt Ion: 98 Resp: 278748
Ion Ratio Lower Upper
98 100
100 63.4 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: 99.05 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX000611.D

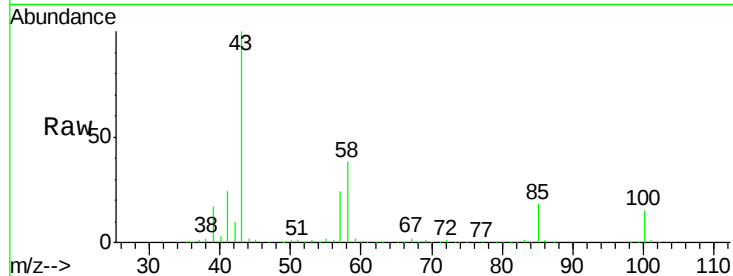
Acq: 31 Mar 2018 23:48

Tot Ion: 43 Resp: 312918

Ion Ratio Lower Upper

43 100

58 37.1 30.3 45.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.66

200000

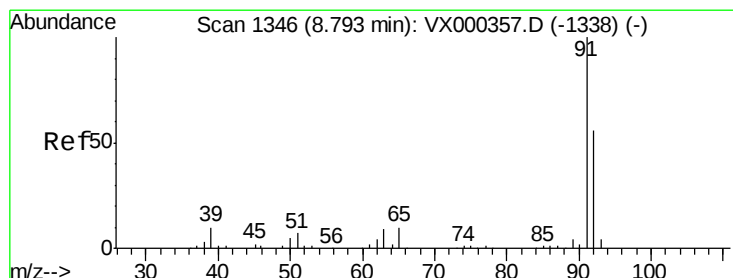
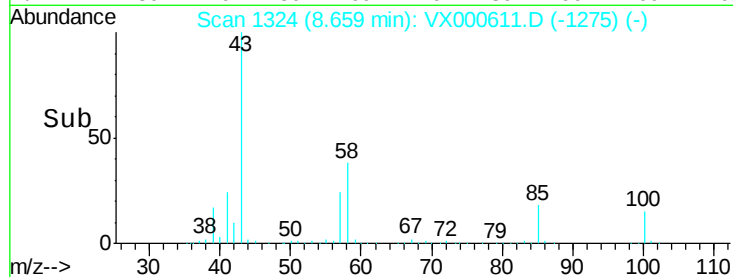
150000

100000

50000

0

Time-->



#52

Toluene

Concen: 19.78 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000611.D

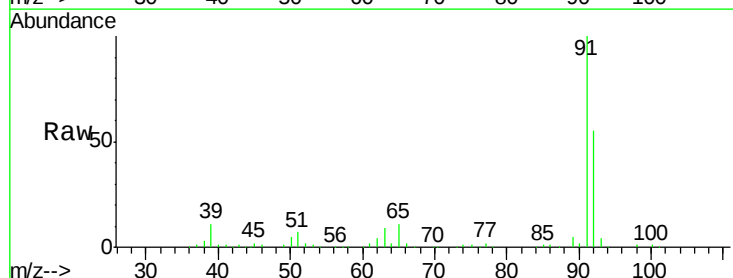
Acq: 31 Mar 2018 23:48

Tgt Ion: 92 Resp: 80587

Ion Ratio Lower Upper

92 100

91 172.2 140.2 210.2



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

8.79

100000

80000

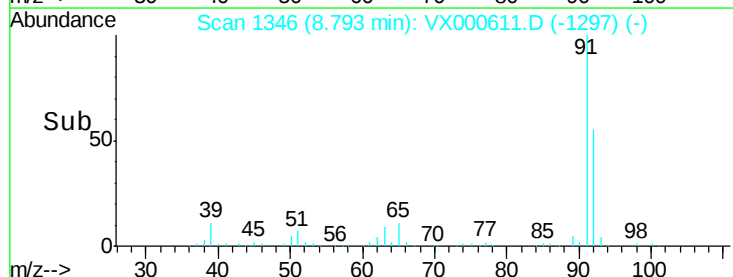
60000

40000

20000

0

Time-->





#53

t-1,3-Dichloropropene

Concen: 18.18 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. -0.00 min

Lab File: VX000611.D

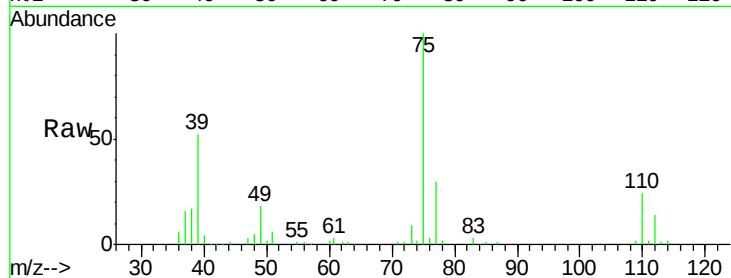
Acq: 31 Mar 2018 23:48

Tot Ion: 75 Resp: 43414

Ion Ratio Lower Upper

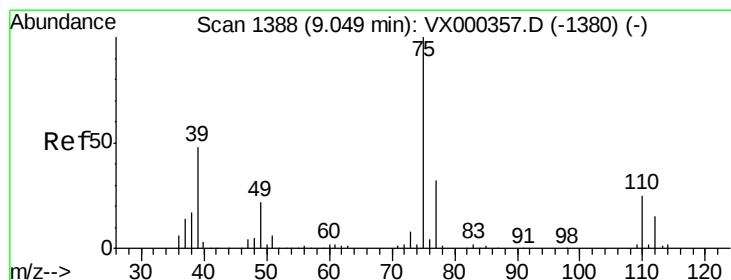
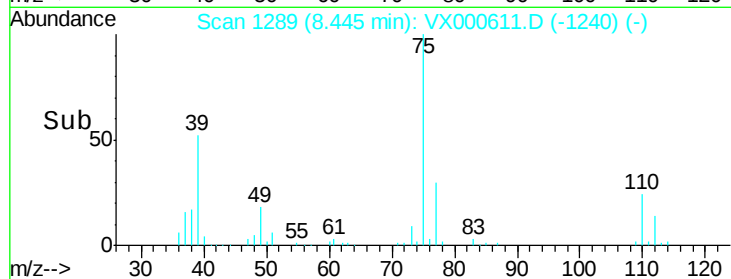
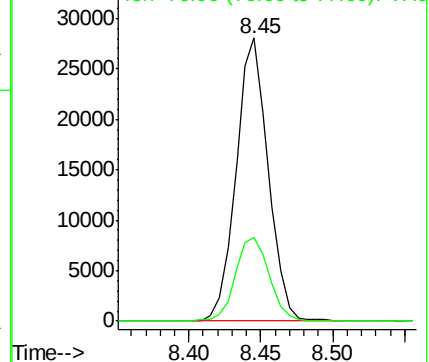
75 100

77 29.7 24.0 36.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 18.19 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX000611.D

Acq: 31 Mar 2018 23:48

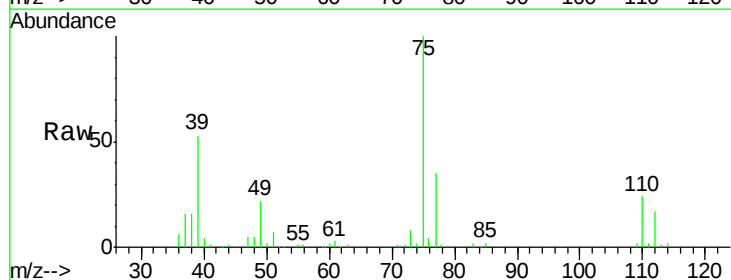
Tgt Ion: 75 Resp: 42127

Ion Ratio Lower Upper

75 100

77 34.7 26.1 39.1

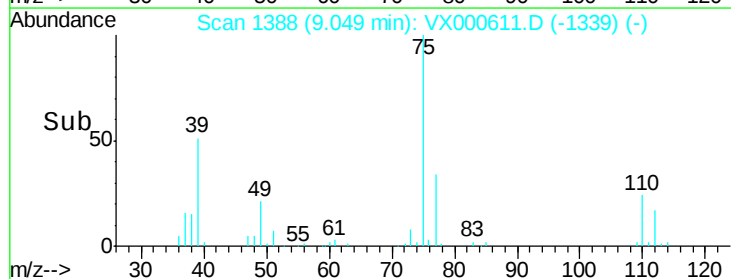
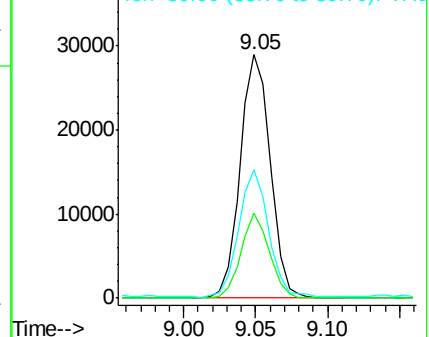
39 52.1 39.8 59.6

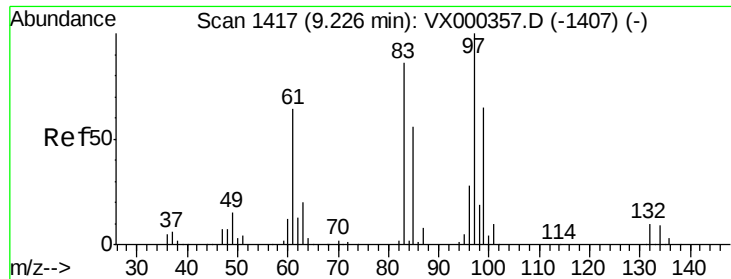


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

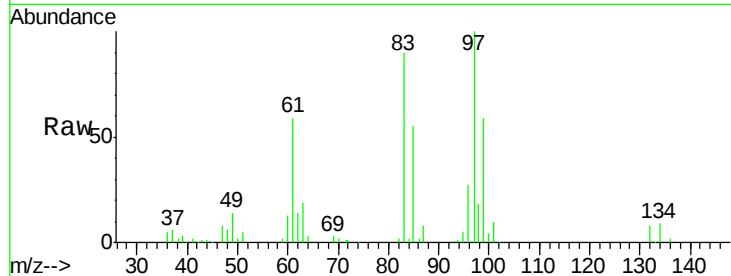
Ion 39.00 (38.70 to 39.70): VX0



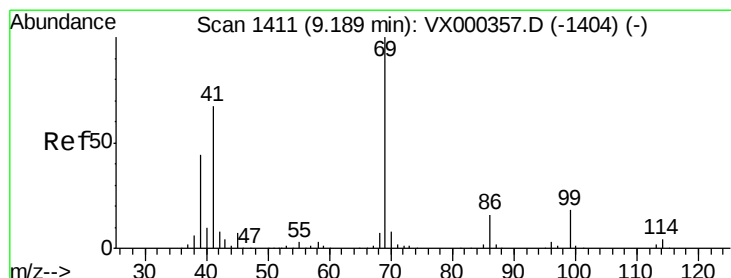
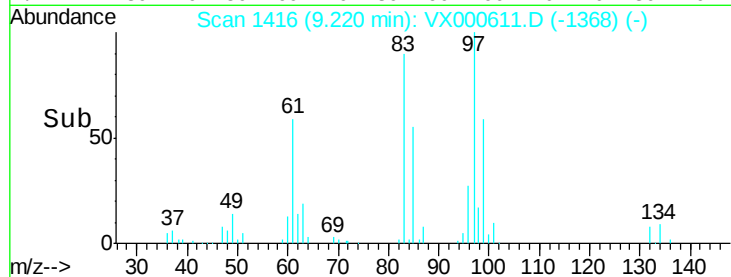
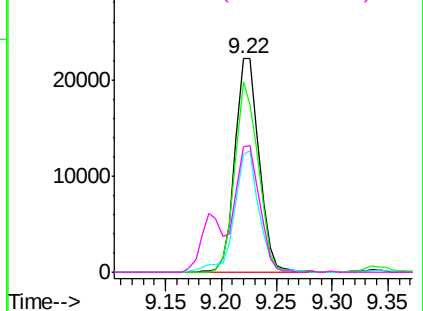


#55
 1,1,2-Trichloroethane
 Concen: 19.96 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. -0.01 min
 Lab File: VX000611.D
 Acq: 31 Mar 2018 23:48

Tot Ion: 97 Resp: 33450
 Ion Ratio Lower Upper
 97 100
 83 89.5 67.9 101.9
 85 55.4 42.8 64.2
 99 58.6 49.4 74.2

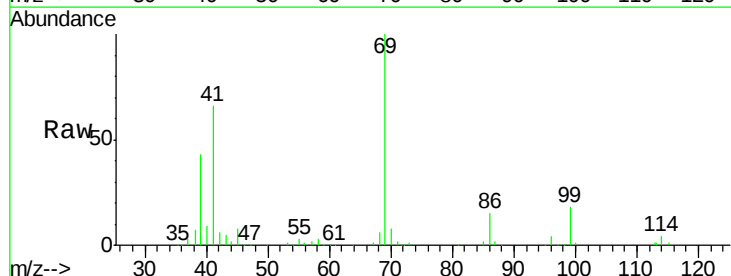


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

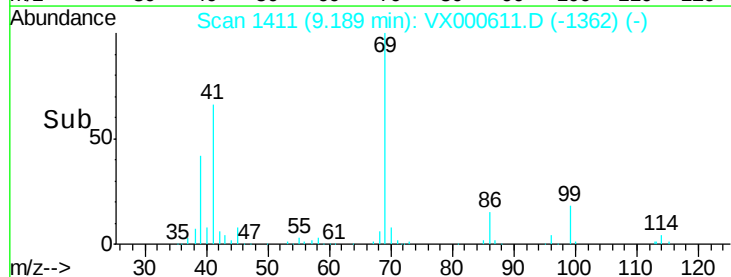
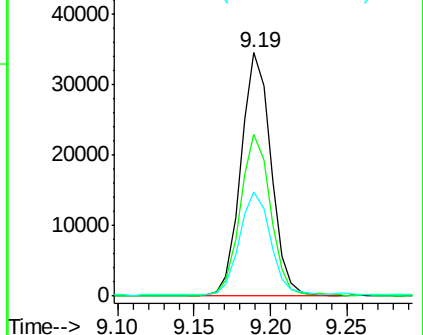


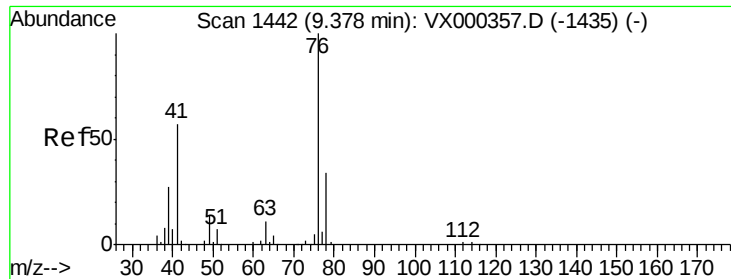
#56
 Ethyl methacrylate
 Concen: 18.60 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.00 min
 Lab File: VX000611.D
 Acq: 31 Mar 2018 23:48

Tgt Ion: 69 Resp: 47226
 Ion Ratio Lower Upper
 69 100
 41 67.7 53.0 79.6
 39 42.8 35.3 52.9



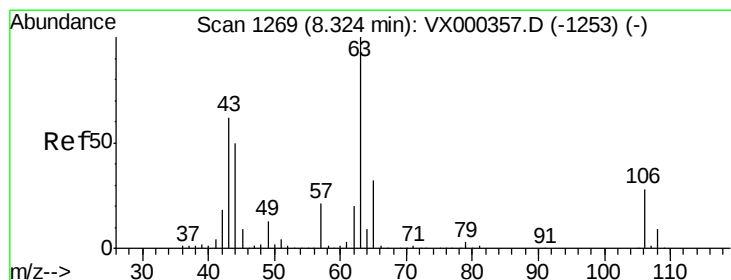
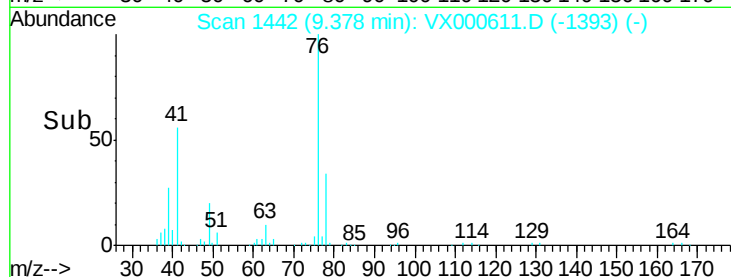
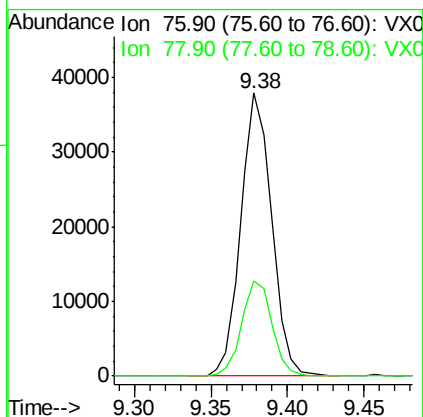
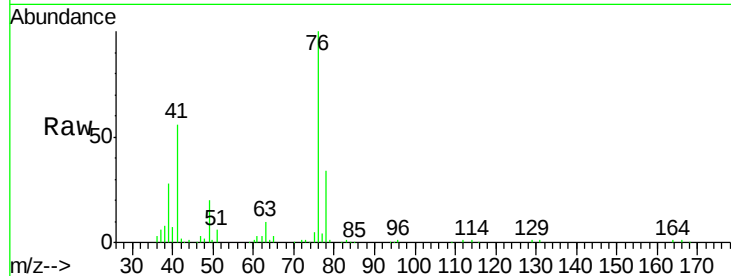
Abundance Ion 69.00 (68.70 to 69.70): VX0
 Ion 41.00 (40.70 to 41.70): VX0
 Ion 39.00 (38.70 to 39.70): VX0





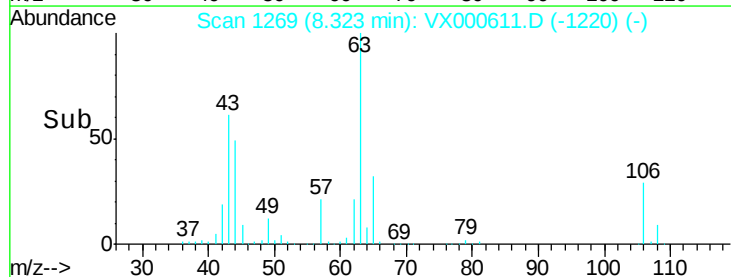
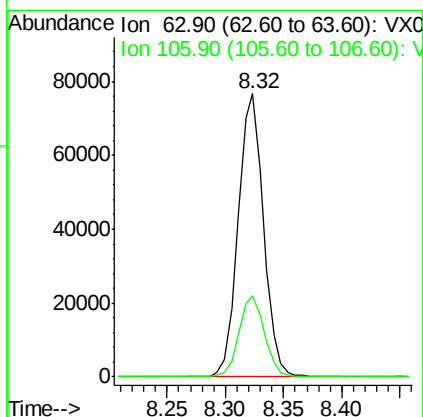
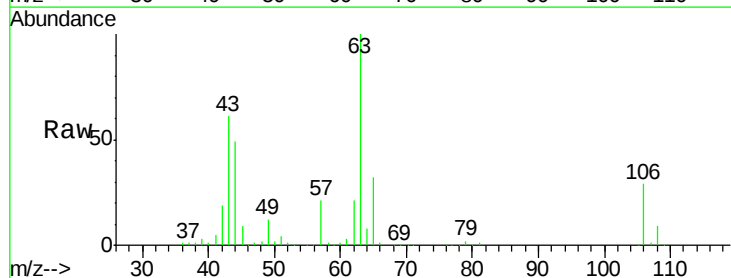
#57
 1,3-Dichloropropane
 Concen: 19.80 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. -0.00 min
 Lab File: VX000611.D
 Acq: 31 Mar 2018 23:48

Tot Ion: 76 Resp: 53081
 Ion Ratio Lower Upper
 76 100
 78 33.2 26.4 39.6



#58
 2-Chloroethyl Vinyl ether
 Concen: 95.56 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX000611.D
 Acq: 31 Mar 2018 23:48

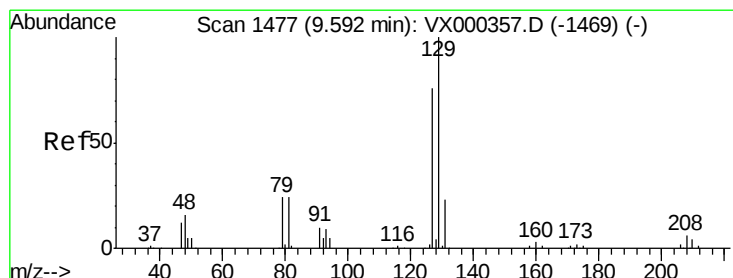
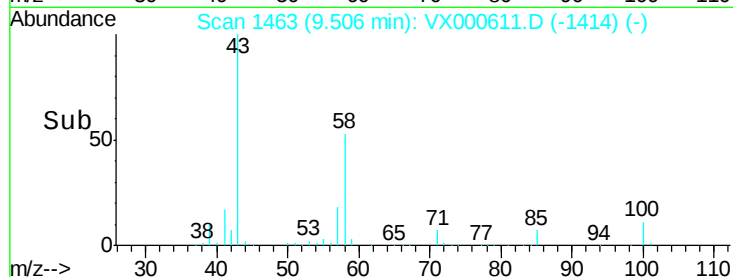
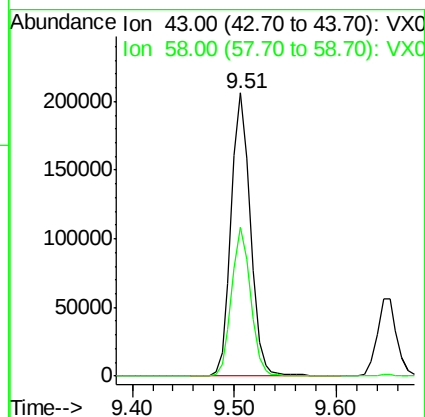
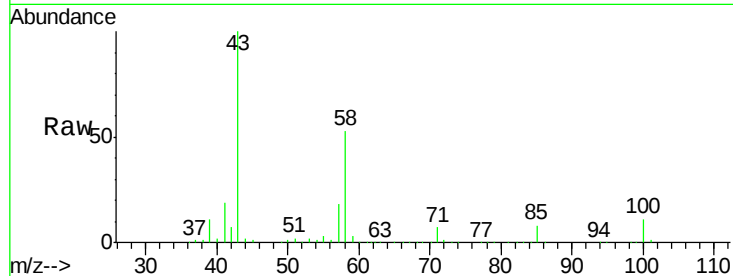
Tgt Ion: 63 Resp: 116466
 Ion Ratio Lower Upper
 63 100
 106 28.7 23.2 34.8





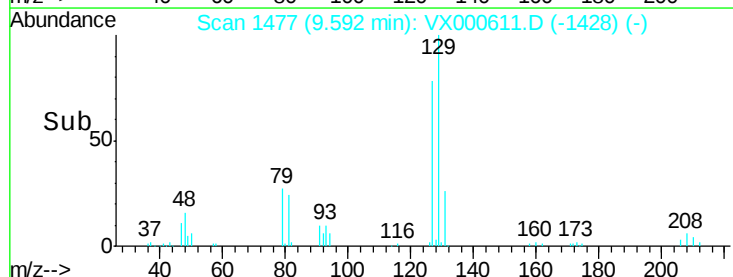
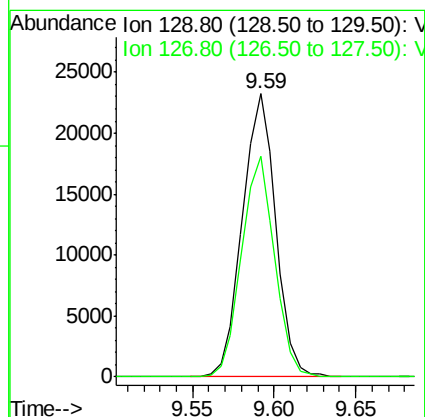
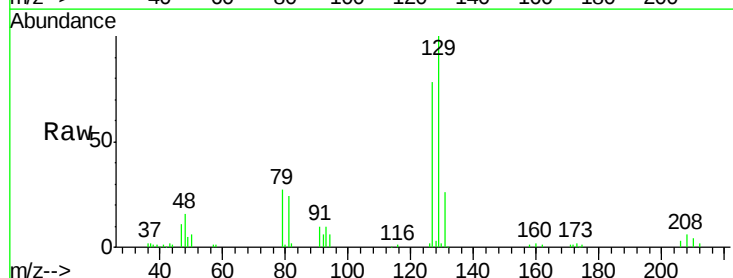
#59
2-Hexanone
Concen: 100.08 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.00 min
Lab File: VX000611.D
Acq: 31 Mar 2018 23:48

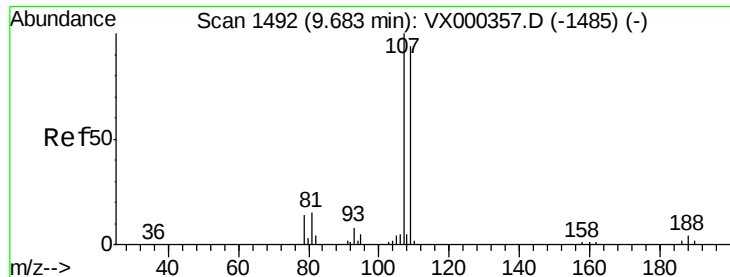
Tot Ion: 43 Resp: 268459
Ion Ratio Lower Upper
43 100
58 51.8 26.6 79.7



#60
Dibromochloromethane
Concen: 19.44 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX000611.D
Acq: 31 Mar 2018 23:48

Tgt Ion:129 Resp: 33124
Ion Ratio Lower Upper
129 100
127 77.3 37.9 113.6





#61

1,2-Dibromoethane

Concen: 19.61 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000611.D

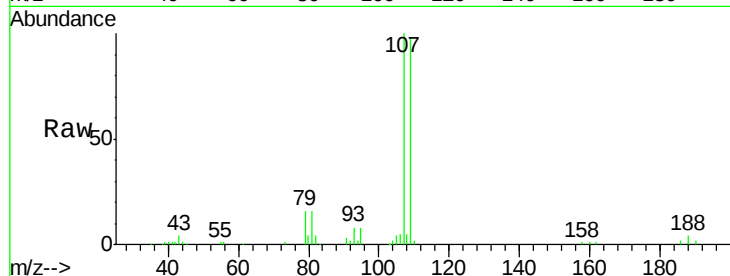
Acq: 31 Mar 2018 23:48

Tot Ion: 107 Resp: 35232

Ion Ratio Lower Upper

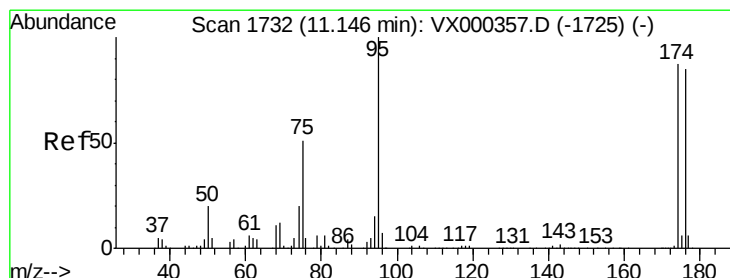
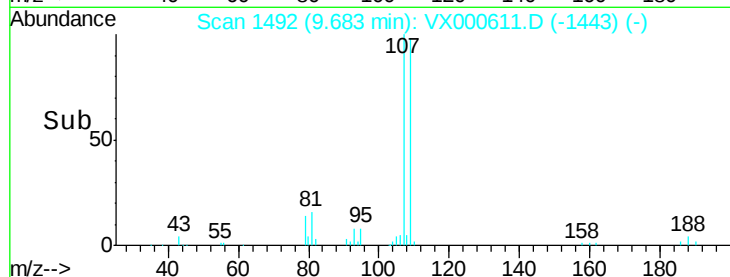
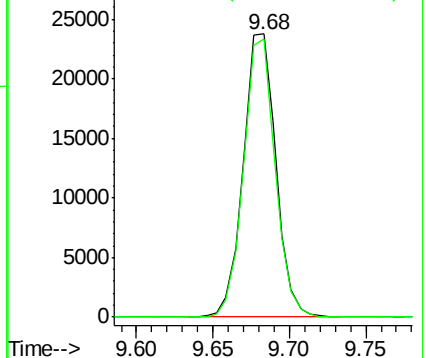
107 100

109 95.2 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: 46.32 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000611.D

Acq: 31 Mar 2018 23:48

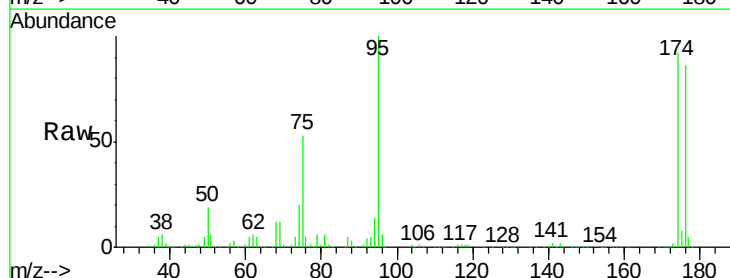
Tgt Ion: 95 Resp: 108242

Ion Ratio Lower Upper

95 100

174 88.3 0.0 173.6

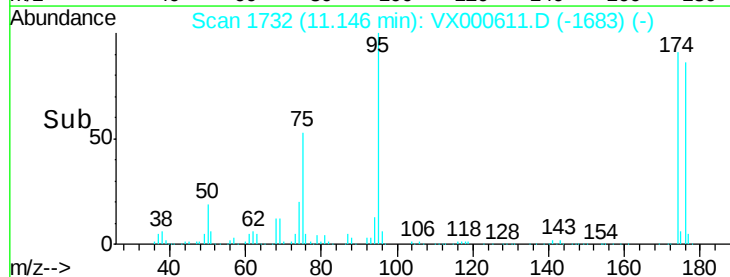
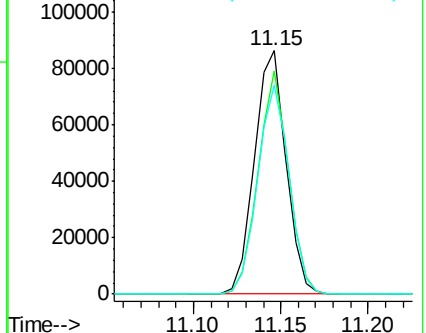
176 85.4 0.0 164.6

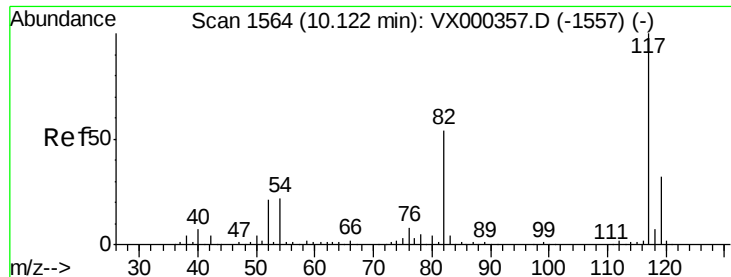


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

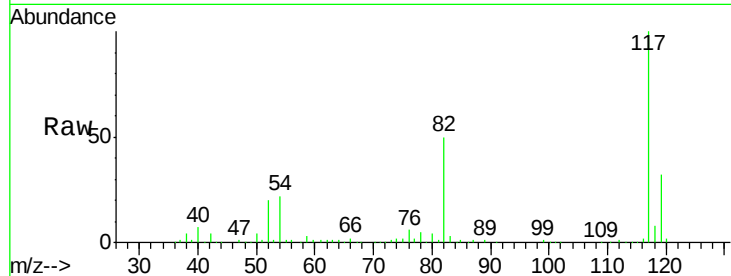
Ion 175.80 (175.50 to 176.50): V



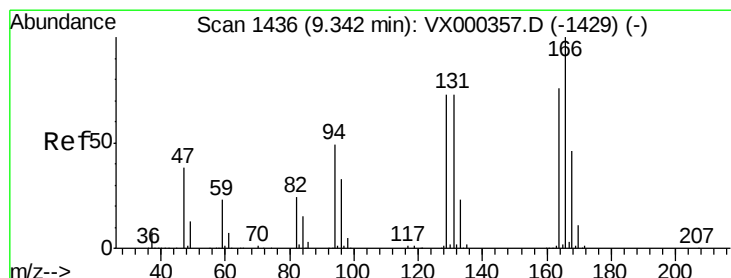
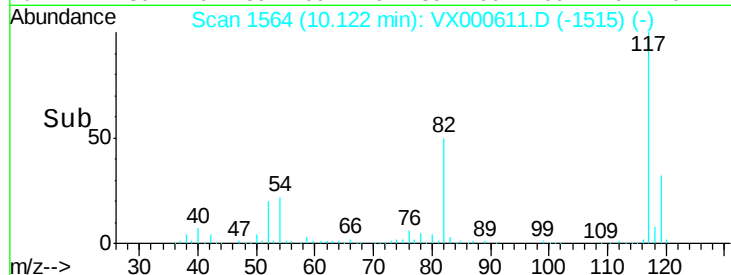
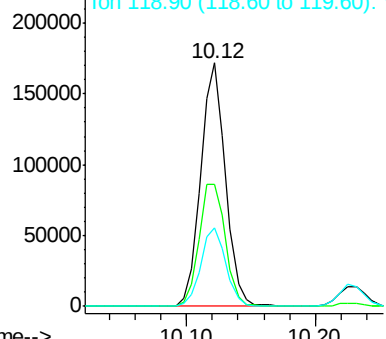


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000611.D
Acq: 31 Mar 2018 23:48

Tot Ion:117 Resp: 230947
Ion Ratio Lower Upper
117 100
82 50.4 43.8 65.8
119 32.2 24.9 37.3

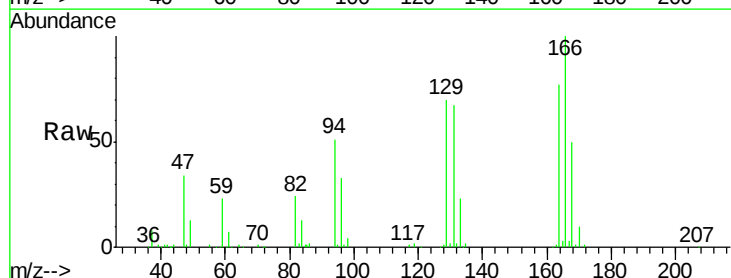


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

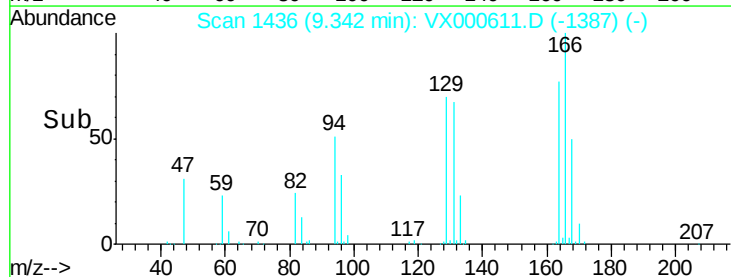
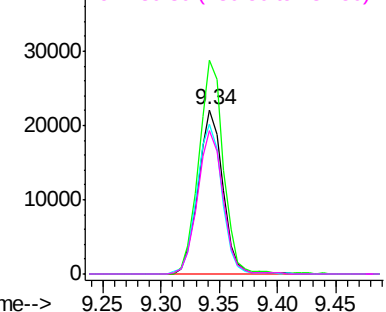


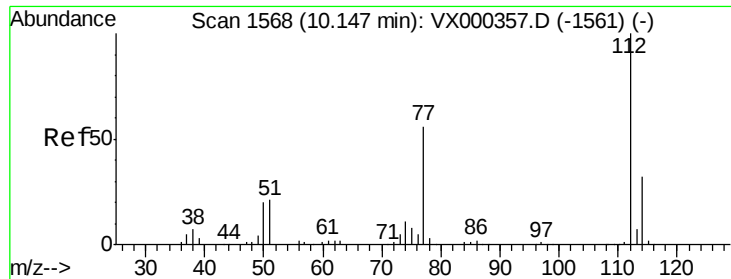
#64
Tetrachloroethene
Concen: 18.12 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX000611.D
Acq: 31 Mar 2018 23:48

Tgt Ion:164 Resp: 32482
Ion Ratio Lower Upper
164 100
166 130.3 101.0 151.6
129 91.3 79.0 118.4
131 87.2 71.9 107.9



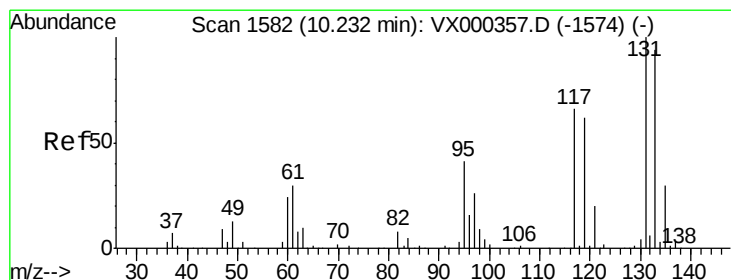
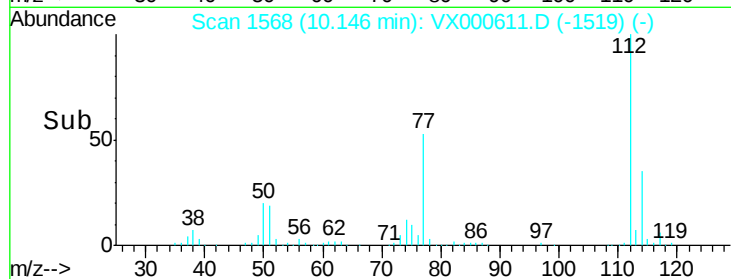
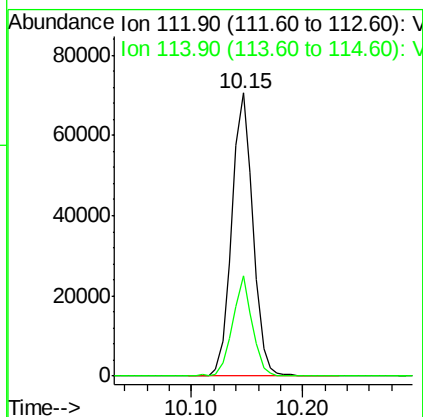
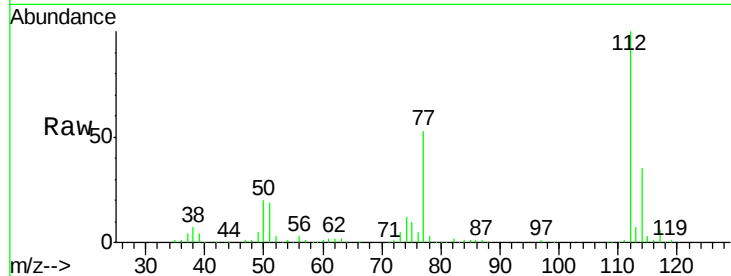
Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





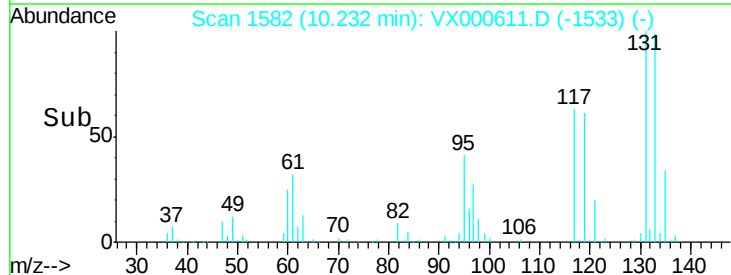
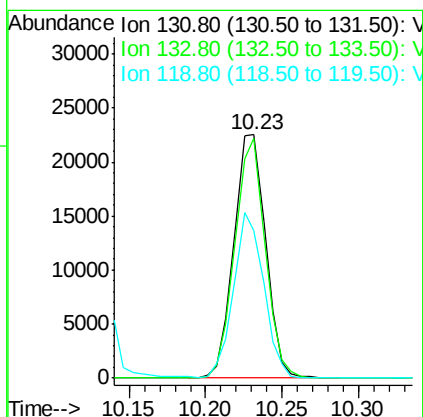
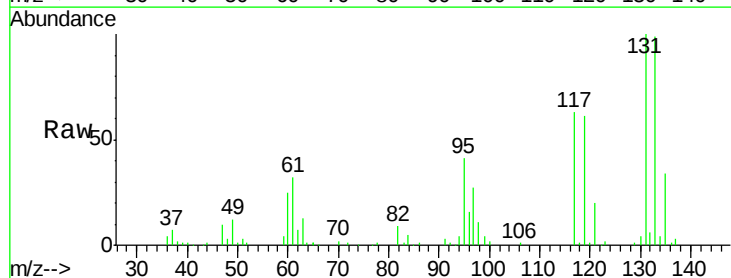
#65
Chlorobenzene
Concen: 18.00 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000611.D
Acq: 31 Mar 2018 23:48

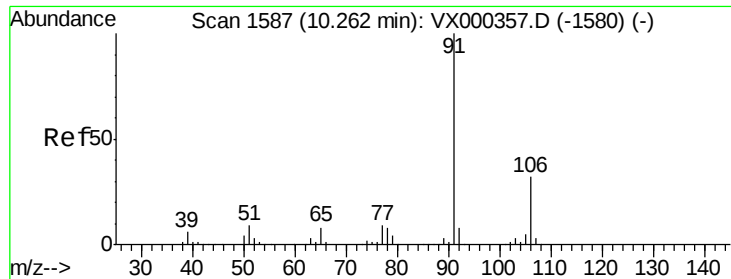
Tot Ion:112 Resp: 92492
Ion Ratio Lower Upper
112 100
114 35.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.65 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000611.D
Acq: 31 Mar 2018 23:48

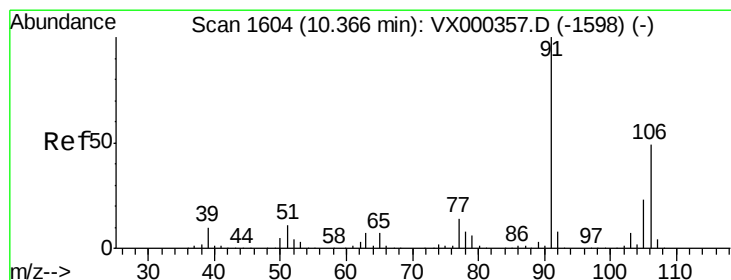
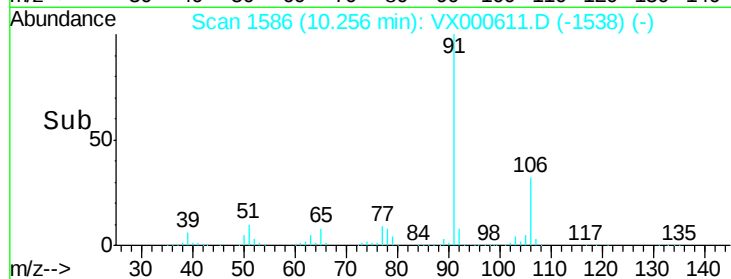
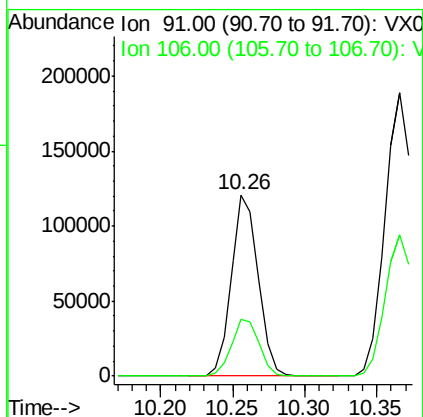
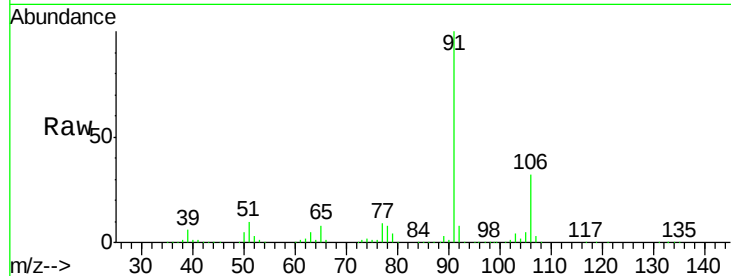
Tgt Ion:131 Resp: 32546
Ion Ratio Lower Upper
131 100
133 93.9 47.1 141.3
119 64.7 33.1 99.2





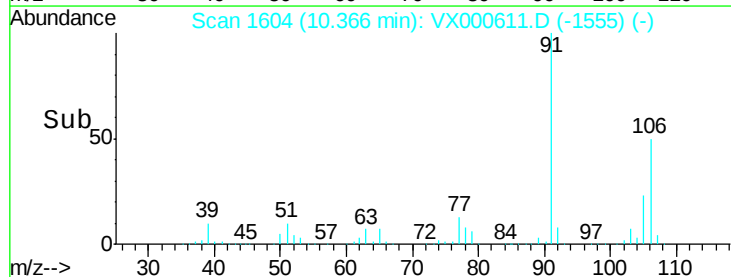
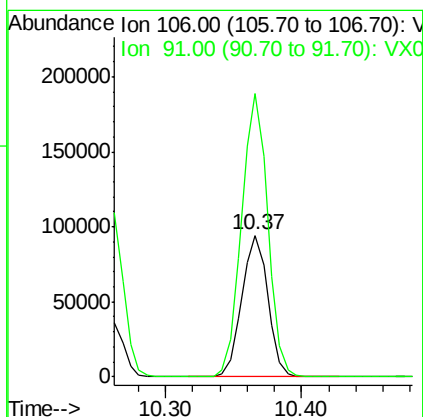
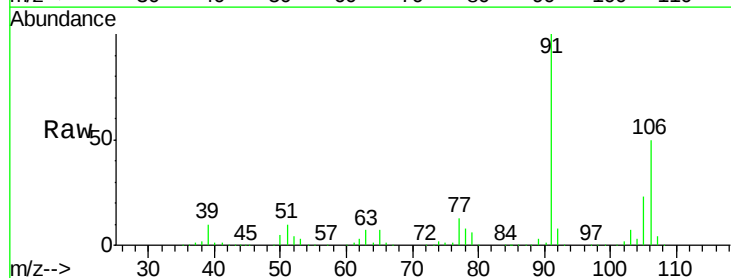
#67
Ethvl Benzene
Concen: 18.07 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.01 min
Lab File: VX000611.D
Acq: 31 Mar 2018 23:48

Tot Ion: 91 Resp: 157462
Ion Ratio Lower Upper
91 100
106 31.6 25.0 37.6



#68
m/p-Xylenes
Concen: 36.81 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000611.D
Acq: 31 Mar 2018 23:48

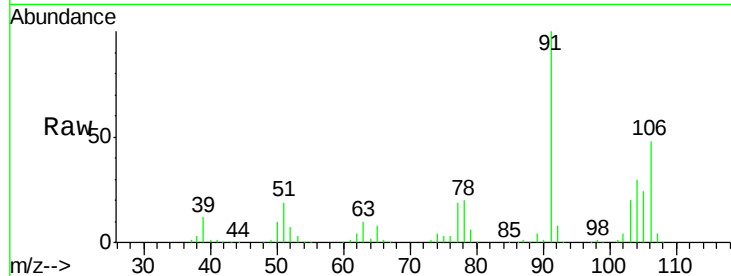
Tgt Ion:106 Resp: 126186
Ion Ratio Lower Upper
106 100
91 200.5 163.4 245.2



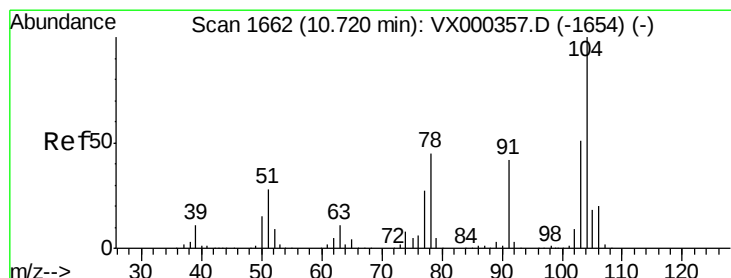
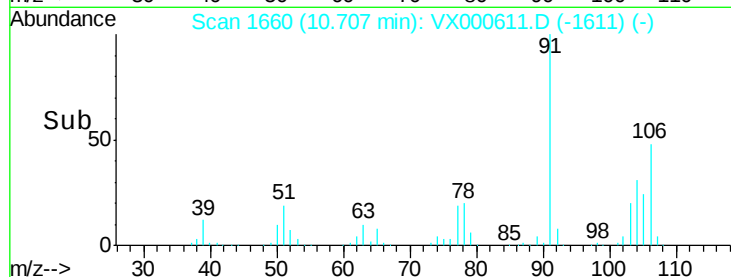
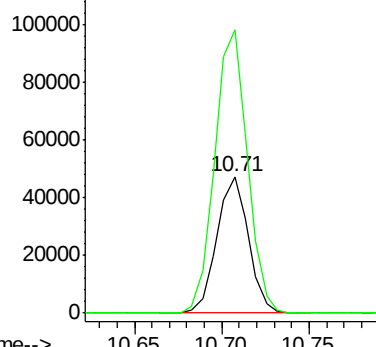


#69
o-Xylene
Concen: 17.84 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000611.D
Acq: 31 Mar 2018 23:48

Tot Ion:106 Resp: 59209
Ion Ratio Lower Upper
106 100
91 214.6 106.5 319.6

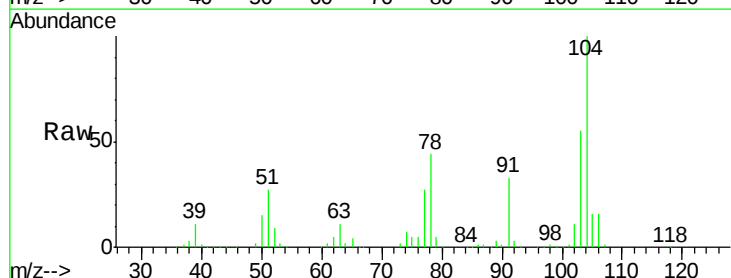


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

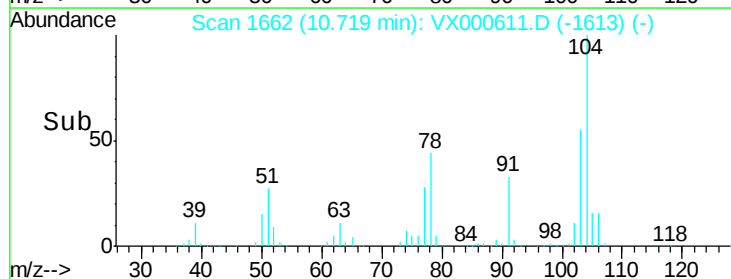
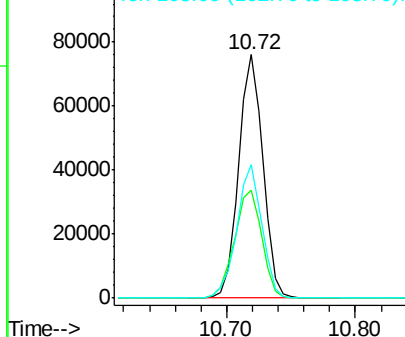


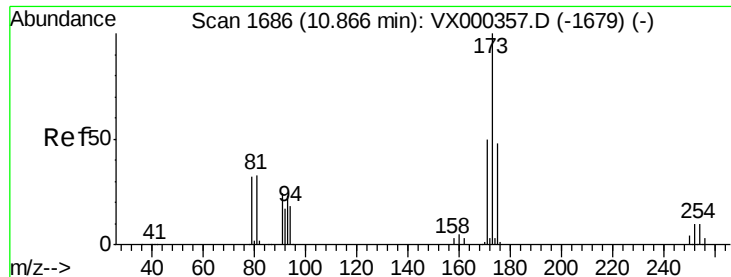
#70
Styrene
Concen: 18.11 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000611.D
Acq: 31 Mar 2018 23:48

Tgt Ion:104 Resp: 99484
Ion Ratio Lower Upper
104 100
78 50.3 40.5 60.7
103 57.1 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: 18.08 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. 0.00 min

Lab File: VX000611.D

Acq: 31 Mar 2018 23:48

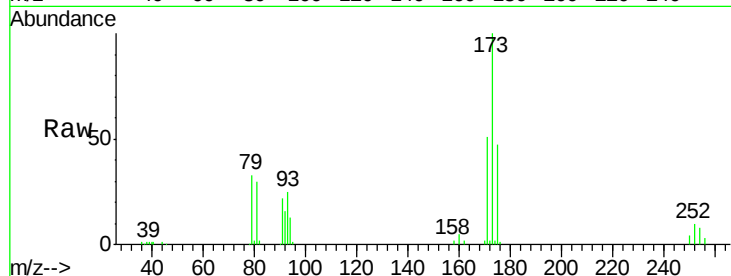
Tot Ion:173 Resp: 26768

Ion Ratio Lower Upper

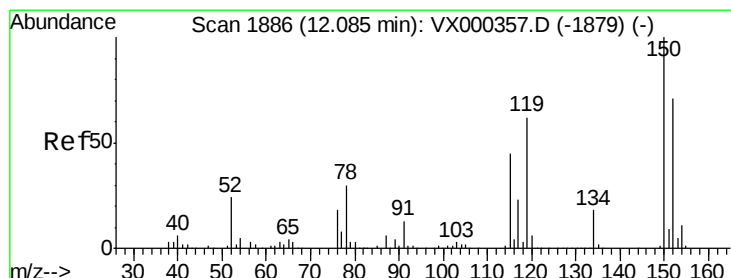
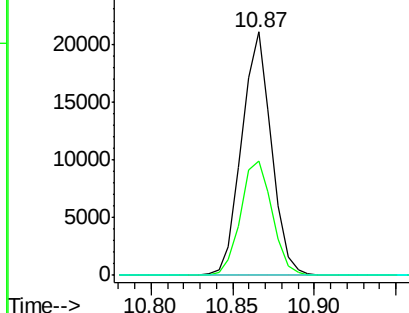
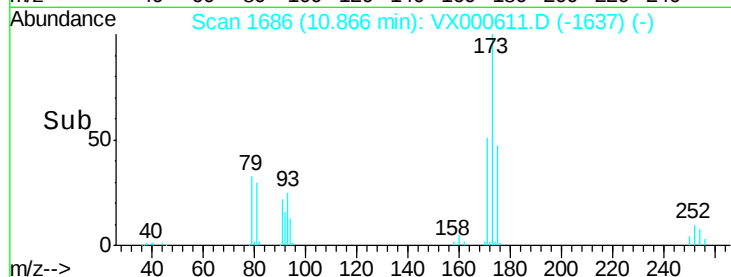
173 100

175 49.5 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: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX000611.D

Acq: 31 Mar 2018 23:48

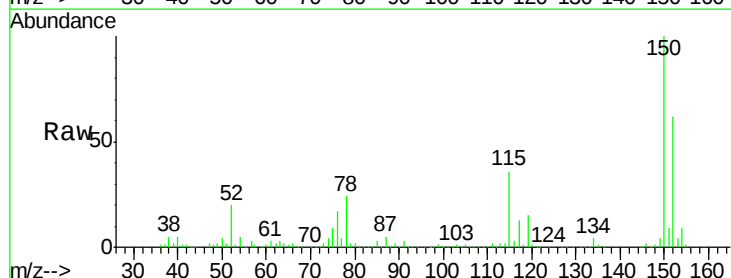
Tgt Ion:152 Resp: 141033

Ion Ratio Lower Upper

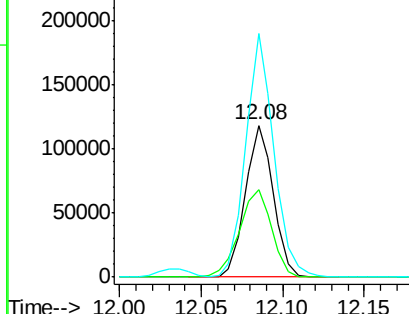
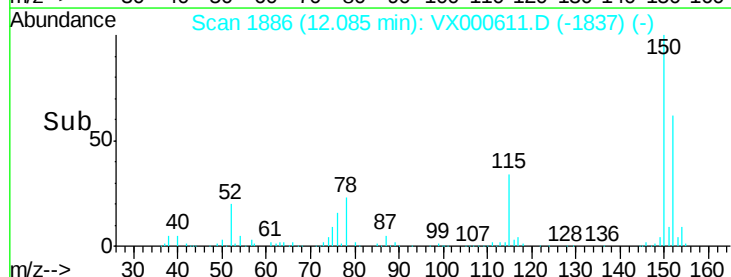
152 100

115 66.3 39.8 119.3

150 162.1 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: 17.66 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX000611.D

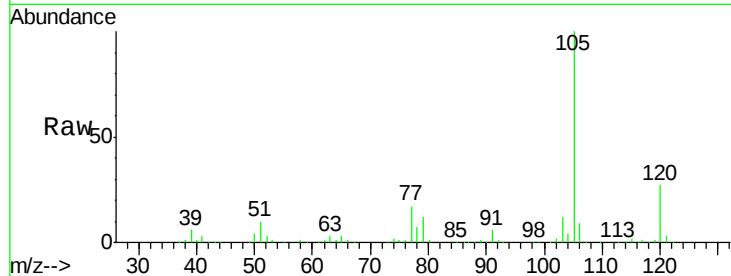
Acq: 31 Mar 2018 23:48

Tot Ion:105 Resp: 165050

Ion Ratio Lower Upper

105 100

120 27.2 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

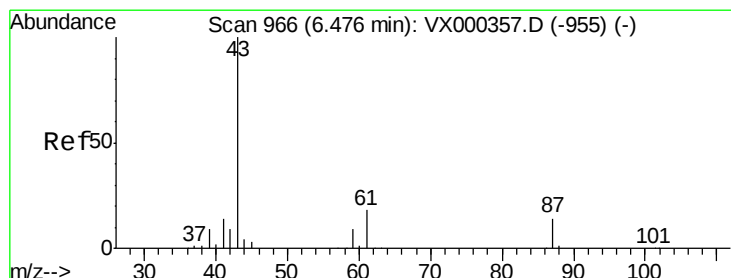
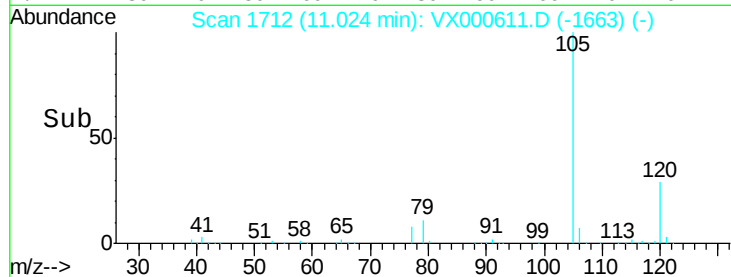
11.02

100000

50000

0

Time--> 10.95 11.00 11.05 11.10



#74

N-ethyl acetate

Concen: 16.49 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.00 min

Lab File: VX000611.D

Acq: 31 Mar 2018 23:48

Tgt Ion: 43 Resp: 76171

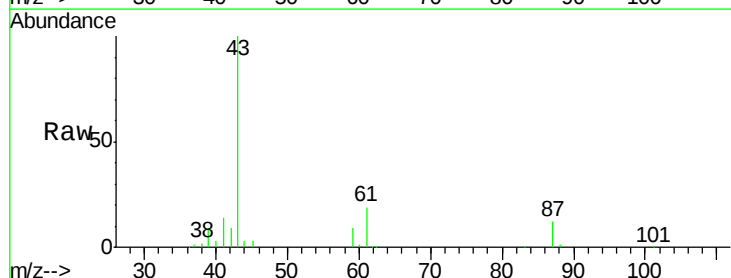
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.1 0.0 0.0#

61 18.2 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

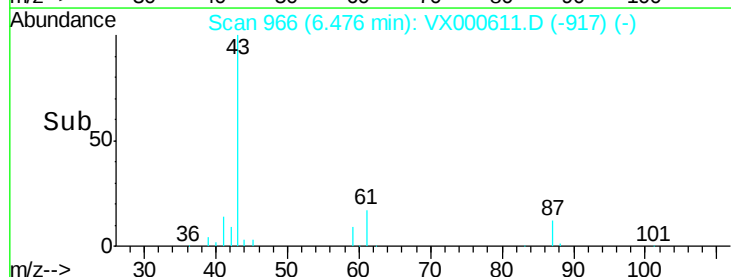
30000

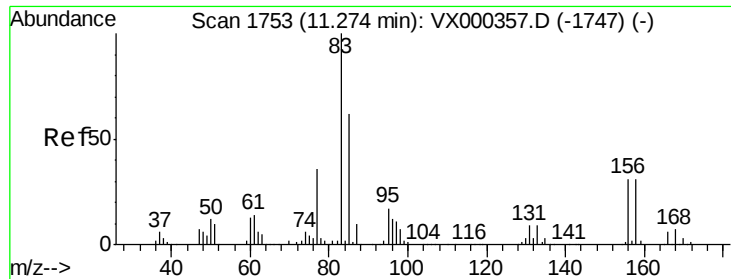
20000

10000

0

Time--> 6.40 6.50 6.60





#75

1,1,2,2-Tetrachloroethane

Concen: 18.19 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VX000611.D

Acq: 31 Mar 2018 23:48

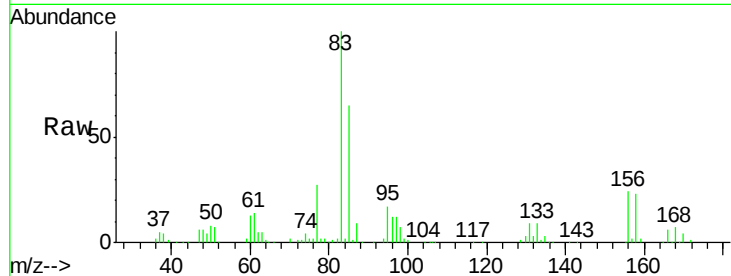
Tot Ion: 83 Resp: 60126

Ion Ratio Lower Upper

83 100

131 10.5 5.0 14.9

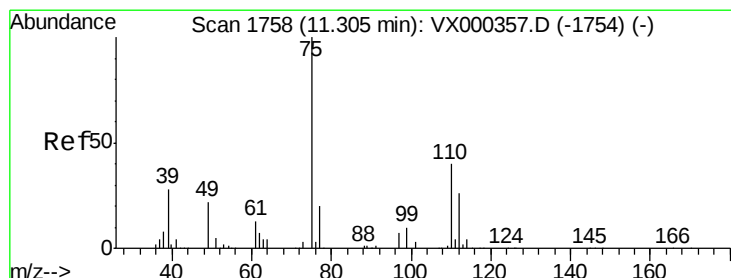
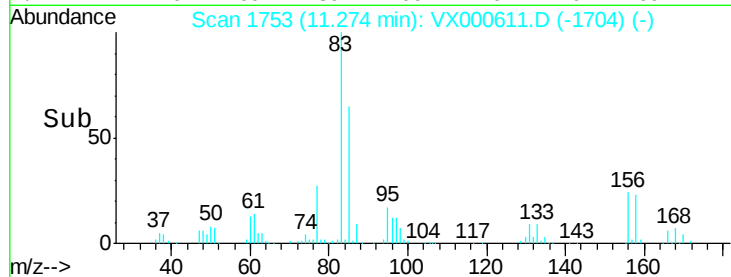
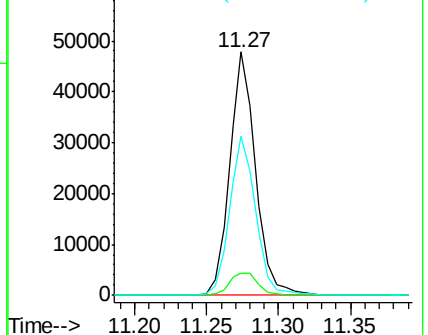
85 66.2 32.5 97.5



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: VX000611.D

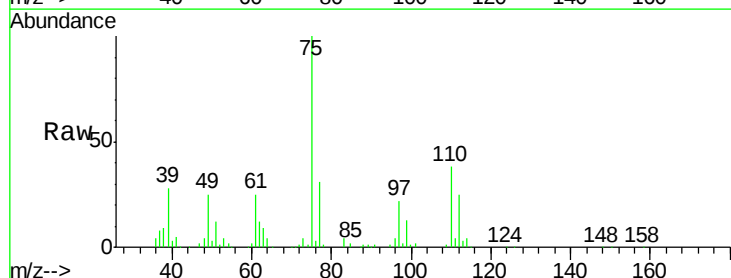
Acq: 31 Mar 2018 23:48

Tgt Ion: 75 Resp: 56137

Ion Ratio Lower Upper

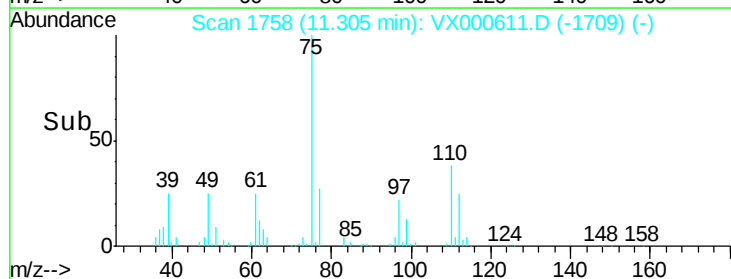
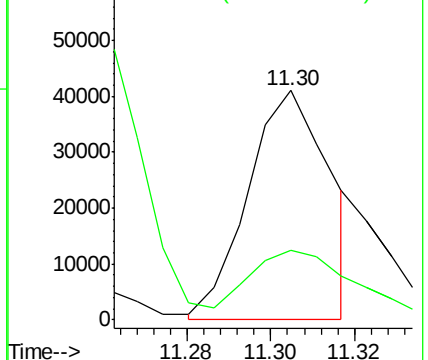
75 100

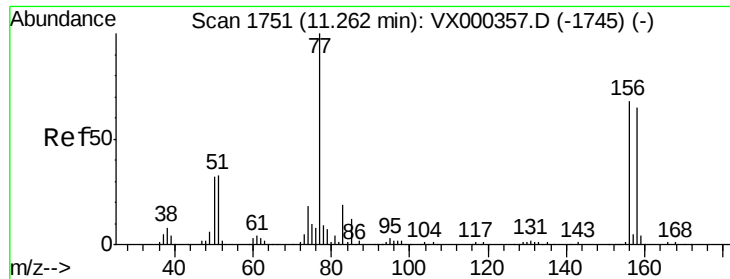
77 39.1 21.4 64.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 16.85 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX000611.D

Acq: 31 Mar 2018 23:48

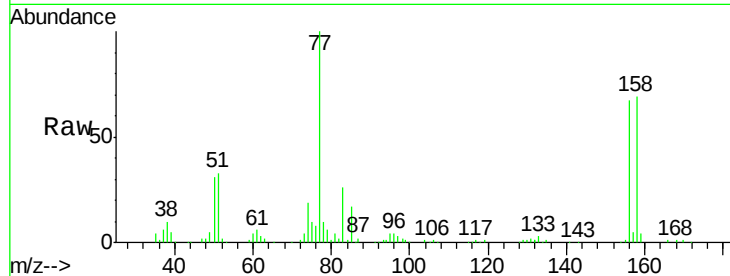
Tot Ion:156 Resp: 41957

Ion Ratio Lower Upper

156 100

77 152.9 73.4 220.2

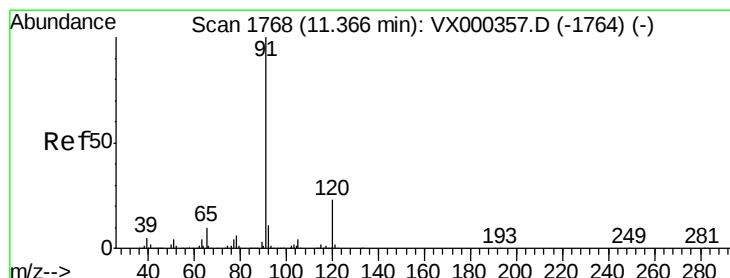
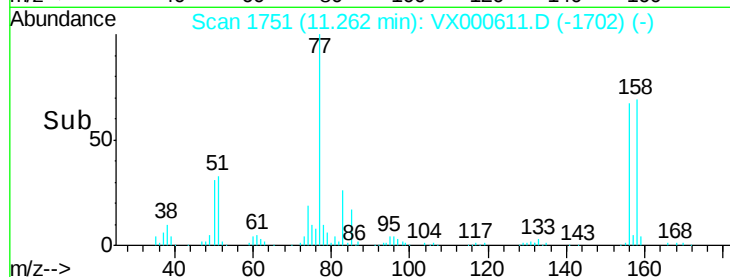
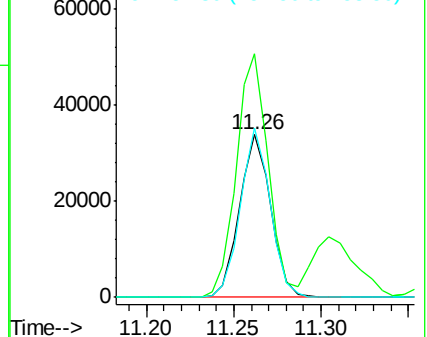
158 99.4 48.5 145.6



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: 18.13 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX000611.D

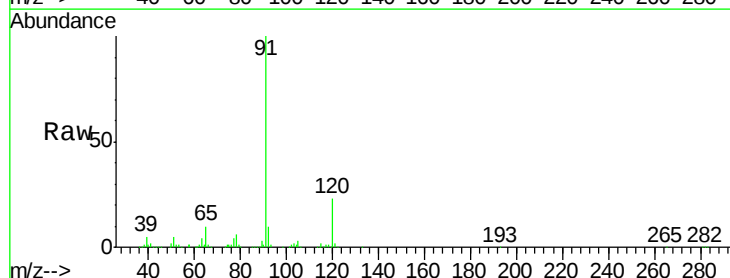
Acq: 31 Mar 2018 23:48

Tgt Ion: 91 Resp: 201952

Ion Ratio Lower Upper

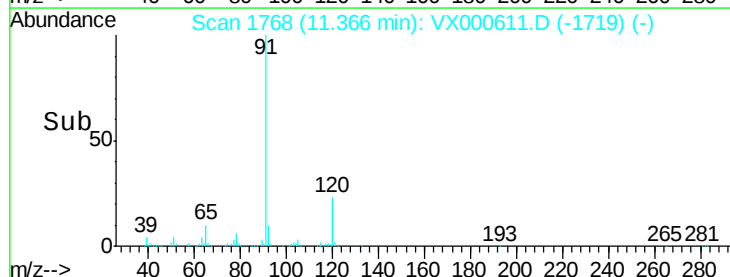
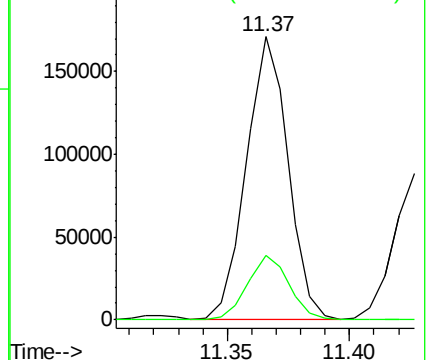
91 100

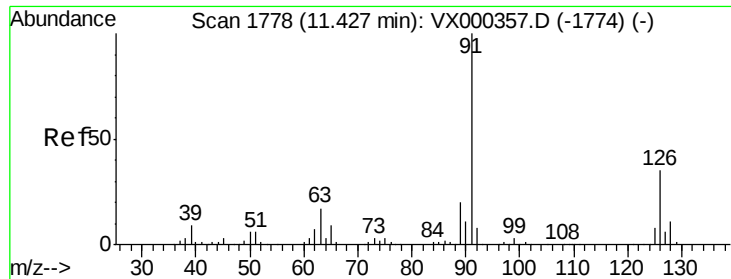
120 22.7 11.8 35.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 17.42 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX000611.D

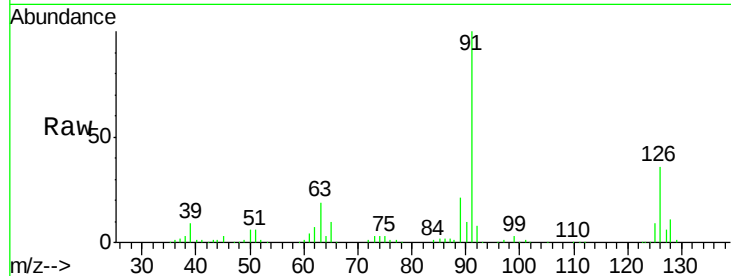
Acq: 31 Mar 2018 23:48

Tot Ion: 91 Resp: 112140

Ion Ratio Lower Upper

91 100

126 36.0 17.7 53.1



Abundance Ion 91.00 (90.70 to 91.70): VX000611.D (-1729) (-)

Ion 125.90 (125.60 to 126.60): VX000611.D (-1729) (-)

200000

150000

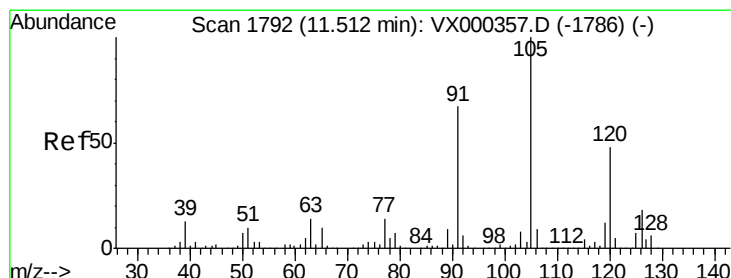
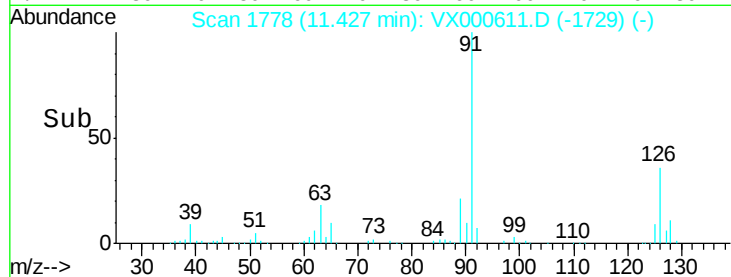
100000

50000

0

11.40 11.45

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 17.85 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX000611.D

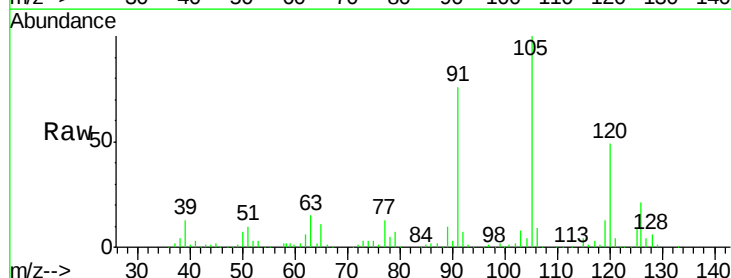
Acq: 31 Mar 2018 23:48

Tgt Ion: 105 Resp: 140274

Ion Ratio Lower Upper

105 100

120 50.1 24.1 72.4



Abundance Ion 105.00 (104.70 to 105.70): VX000611.D (-1743) (-)

Ion 120.00 (119.70 to 120.70): VX000611.D (-1743) (-)

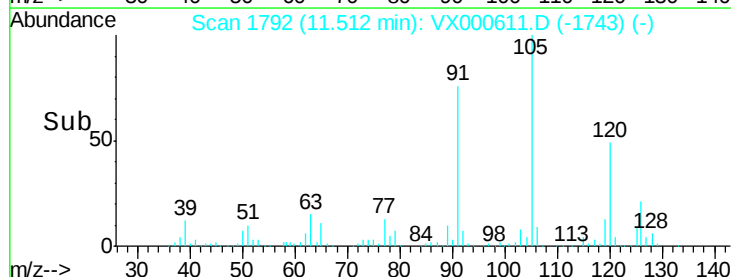
100000

50000

0

11.50 11.60

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 14.96 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. -0.01 min

Lab File: VX000611.D

Acq: 31 Mar 2018 23:48

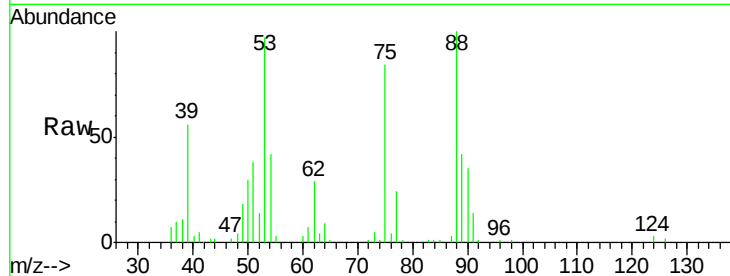
Tot Ion: 75 Resp: 14009

Ion Ratio Lower Upper

75 100

53 120.4 80.7 121.1

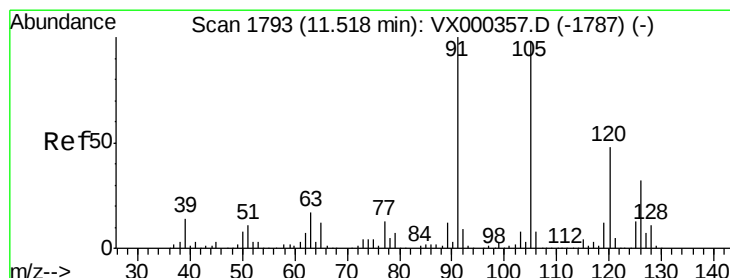
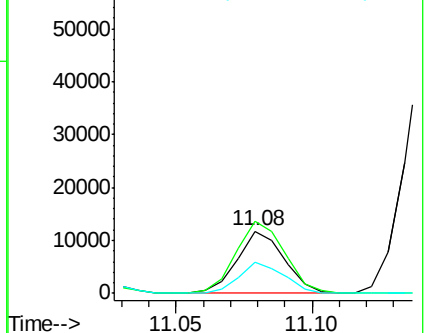
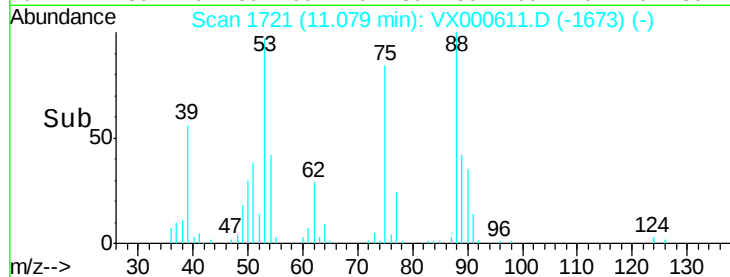
89 48.8 39.4 59.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 17.99 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000611.D

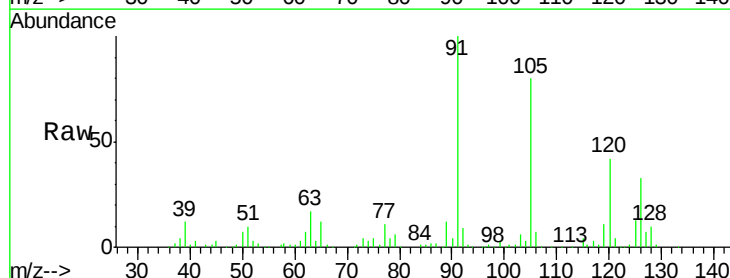
Acq: 31 Mar 2018 23:48

Tgt Ion: 91 Resp: 138229

Ion Ratio Lower Upper

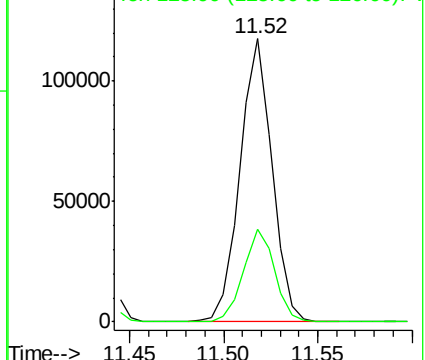
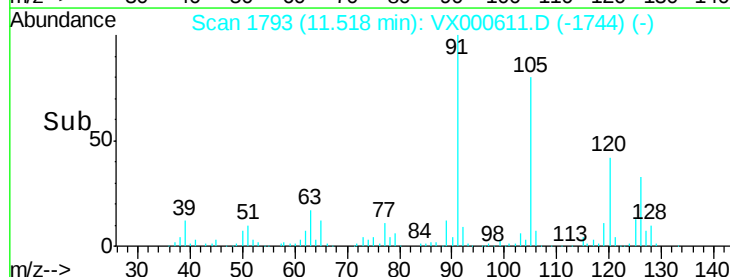
91 100

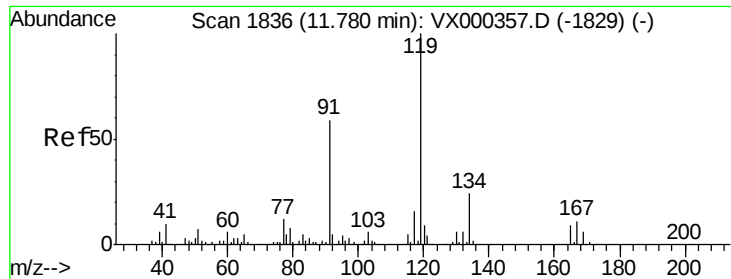
126 32.0 15.4 46.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

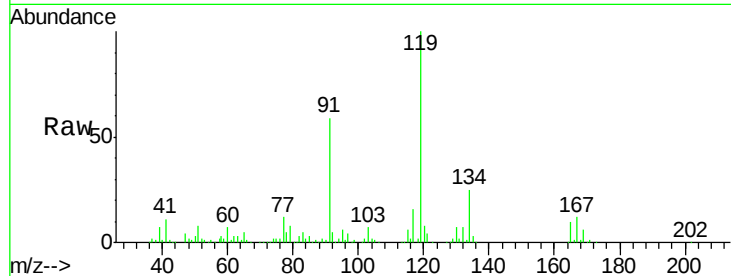
Ion 125.90 (125.60 to 126.60): V



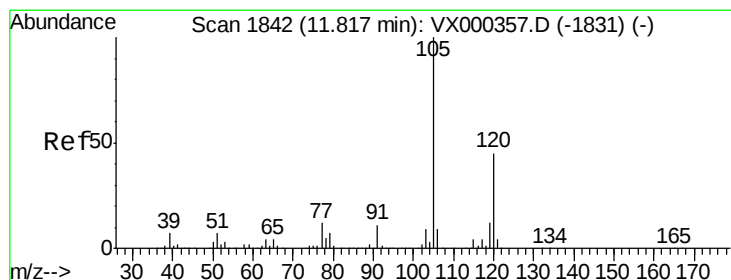
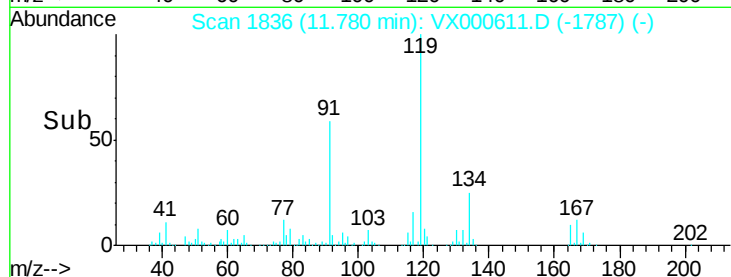
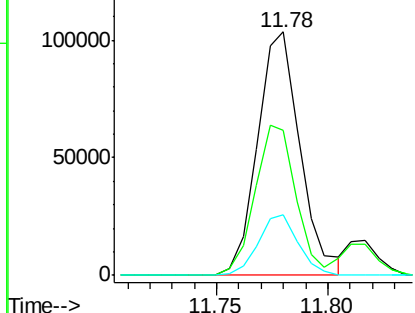


#83
 tert-Butylbenzene
 Concen: 17.43 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000611.D
 Acq: 31 Mar 2018 23:48

Tot Ion	Ratio	Lower	Upper
119	100		
91	59.2	28.8	86.4
134	23.3	11.4	34.1

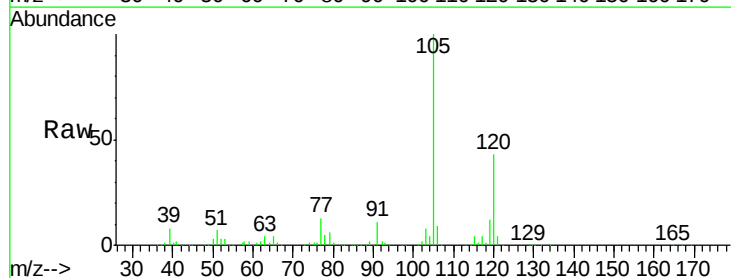


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): V
 Ion 134.00 (133.70 to 134.70): V

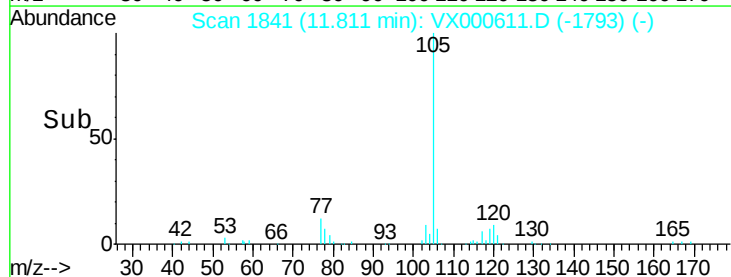
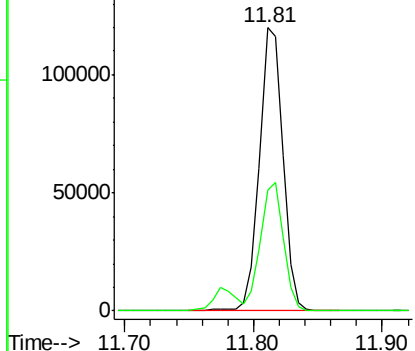


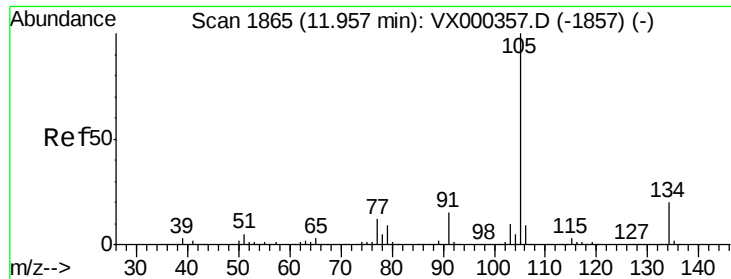
#84
 1,2,4-Trimethylbenzene
 Concen: 18.29 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: VX000611.D
 Acq: 31 Mar 2018 23:48

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.3	22.4	67.3



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





#85

sec-Butylbenzene

Concen: 17.91 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. -0.01 min

Lab File: VX000611.D

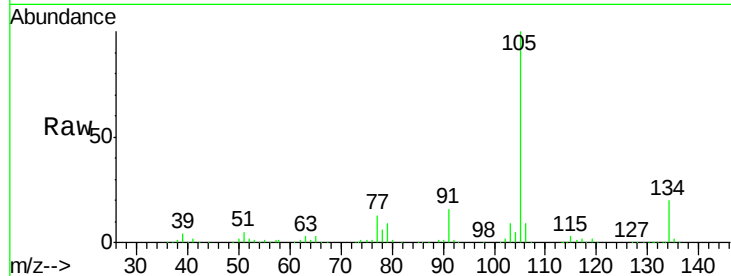
Acq: 31 Mar 2018 23:48

Tot Ion:105 Resp: 175645

Ion Ratio Lower Upper

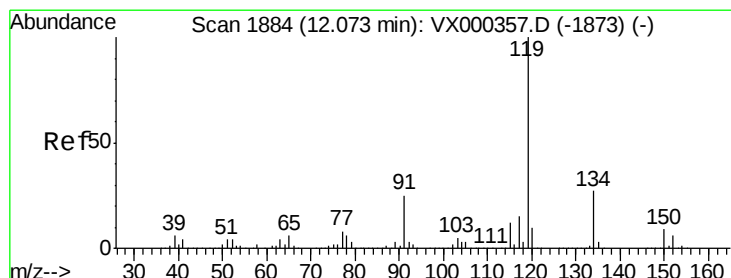
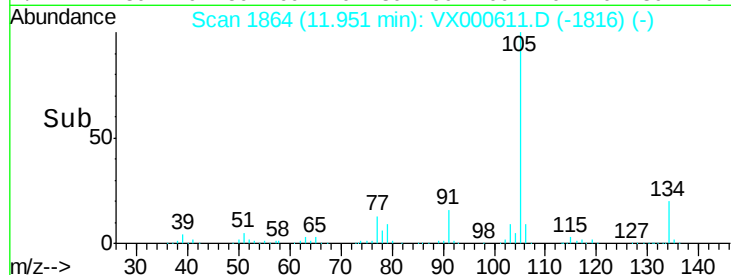
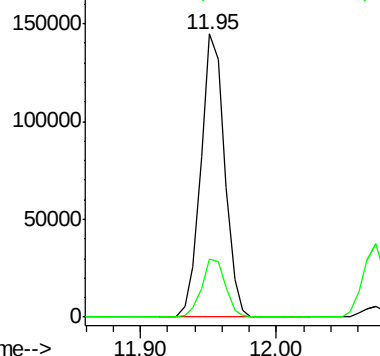
105 100

134 20.7 10.3 30.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 18.15 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VX000611.D

Acq: 31 Mar 2018 23:48

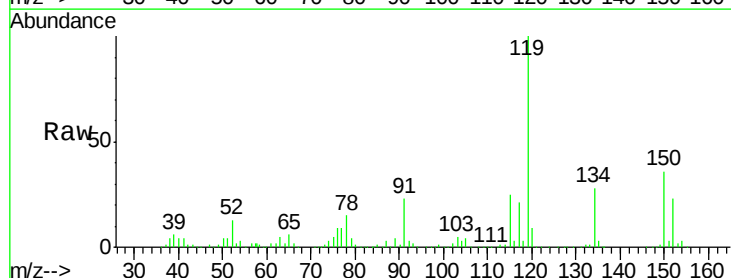
Tgt Ion:119 Resp: 158004

Ion Ratio Lower Upper

119 100

134 27.0 13.3 39.9

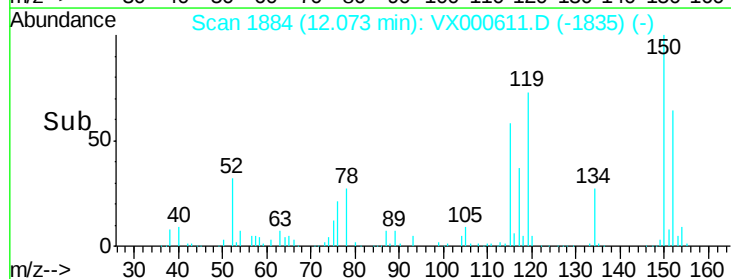
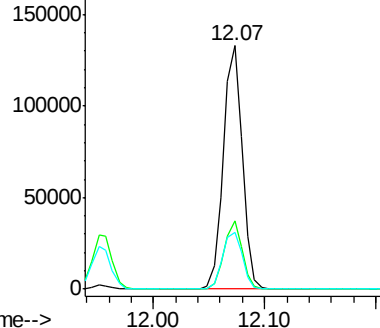
91 24.6 12.0 36.1



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





#87

1,3-Dichlorobenzene

Concen: 17.84 ug/l

RT: 12.03 min Scan# 1877

Delta R.T. -0.01 min

Lab File: VX000611.D

Acq: 31 Mar 2018 23:48

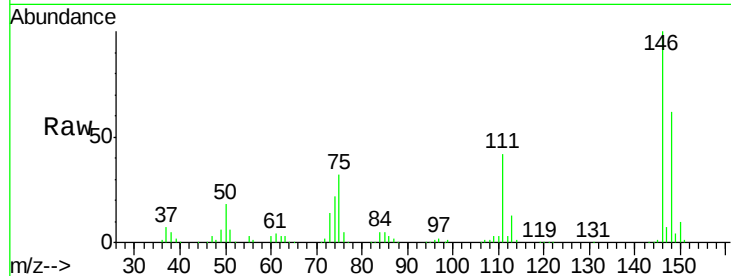
Tot Ion:146 Resp: 83981

Ion Ratio Lower Upper

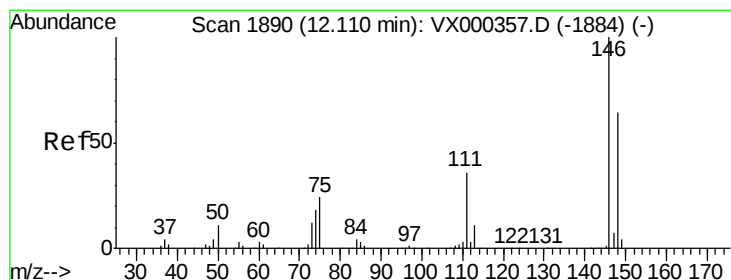
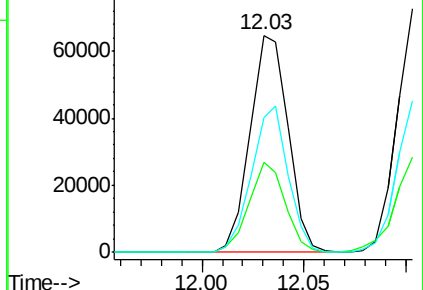
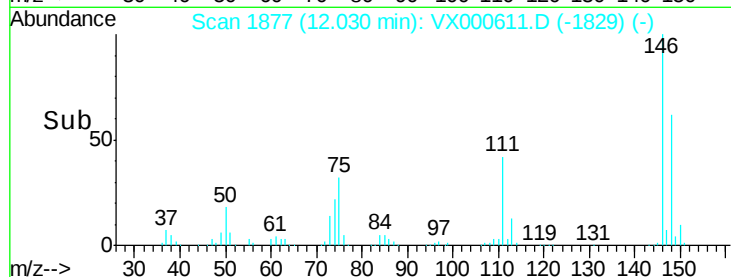
146 100

111 39.7 19.5 58.5

148 64.7 32.4 97.0



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



#88

1,4-Dichlorobenzene

Concen: 18.13 ug/l

RT: 12.10 min Scan# 1889

Delta R.T. -0.01 min

Lab File: VX000611.D

Acq: 31 Mar 2018 23:48

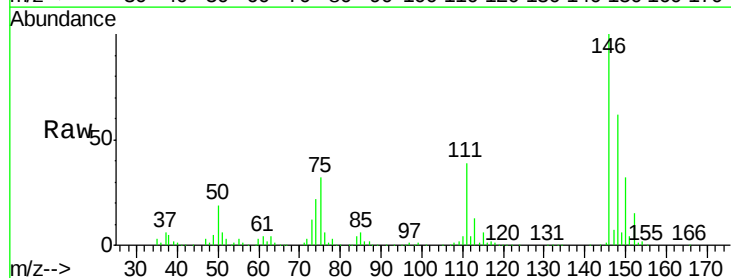
Tgt Ion:146 Resp: 89566

Ion Ratio Lower Upper

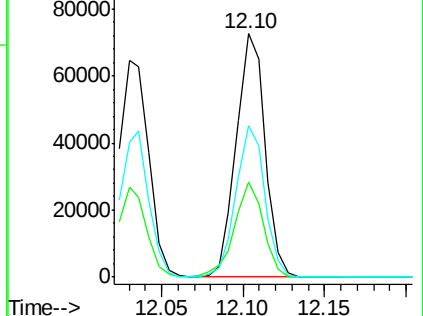
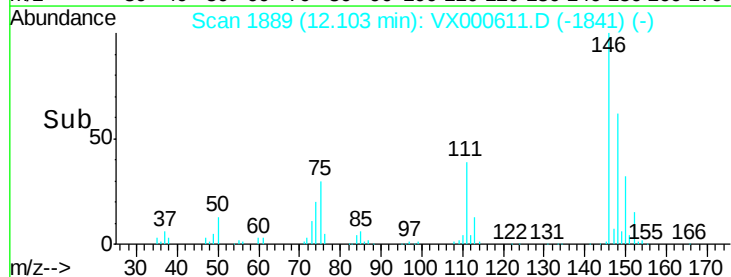
146 100

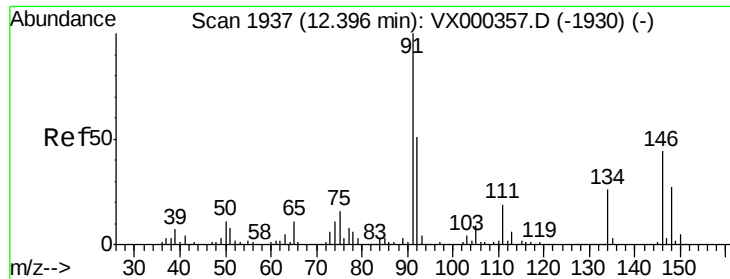
111 39.3 18.9 56.9

148 62.1 31.0 93.0



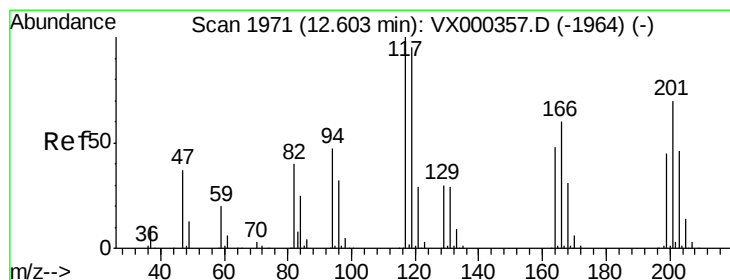
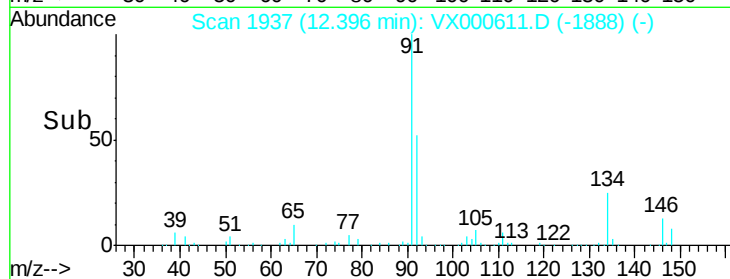
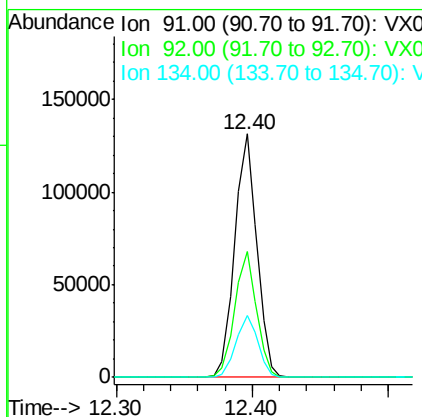
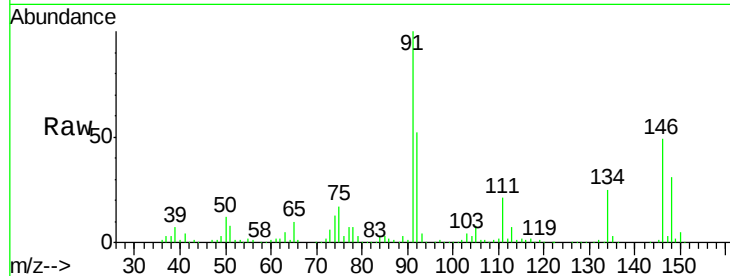
Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V





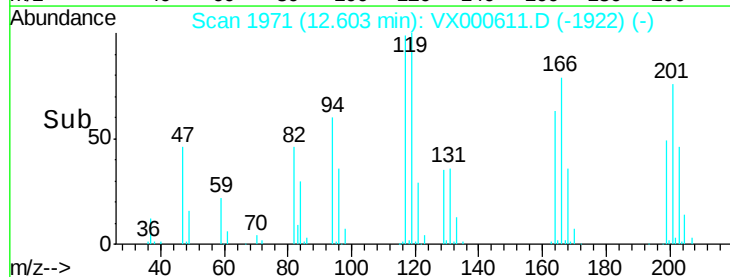
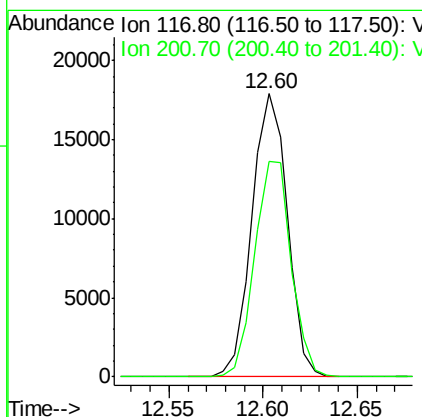
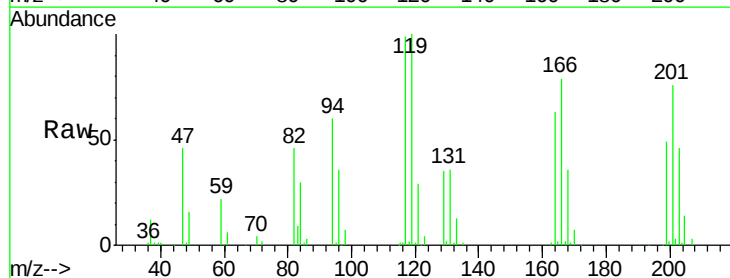
#89
n-Butylbenzene
Concen: 18.32 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000611.D
Acq: 31 Mar 2018 23:48

Tot Ion: 91 Resp: 148559
Ion Ratio Lower Upper
91 100
92 50.8 25.9 77.8
134 25.4 13.1 39.3



#90
Hexachloroethane
Concen: 17.05 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX000611.D
Acq: 31 Mar 2018 23:48

Tgt Ion: 117 Resp: 23371
Ion Ratio Lower Upper
117 100
201 78.5 37.9 113.6





#91

1,2-Dichlorobenzene

Concen: 18.25 ug/l

RT: 12.40 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VX000611.D

Acq: 31 Mar 2018 23:48

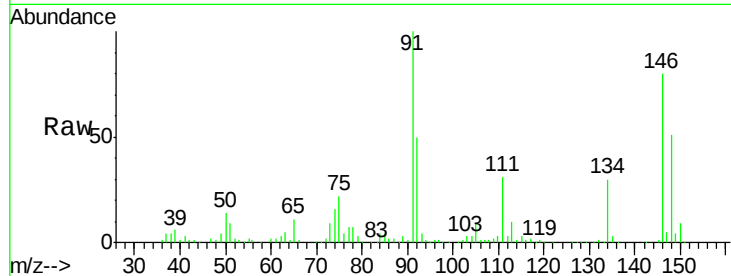
Tot Ion:146 Resp: 84233

Ion Ratio Lower Upper

146 100

111 41.4 20.1 60.2

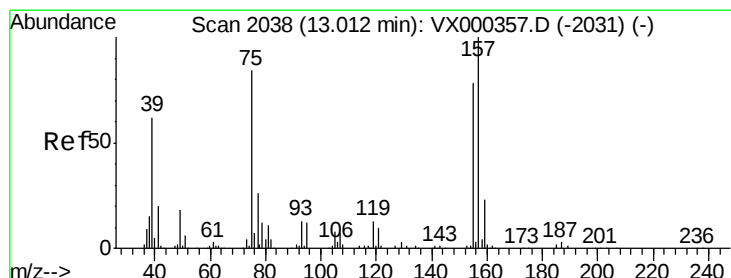
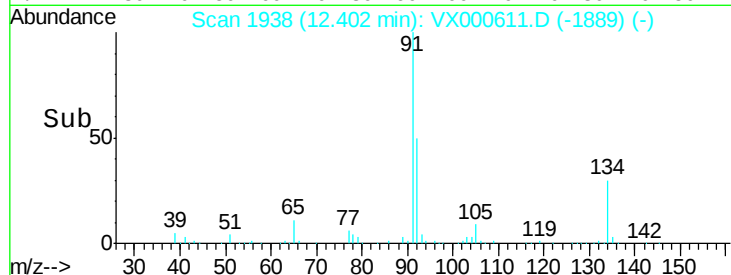
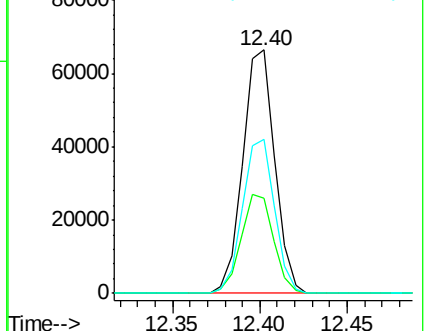
148 63.4 31.2 93.6



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.82 ug/l

RT: 13.01 min Scan# 2037

Delta R.T. -0.01 min

Lab File: VX000611.D

Acq: 31 Mar 2018 23:48

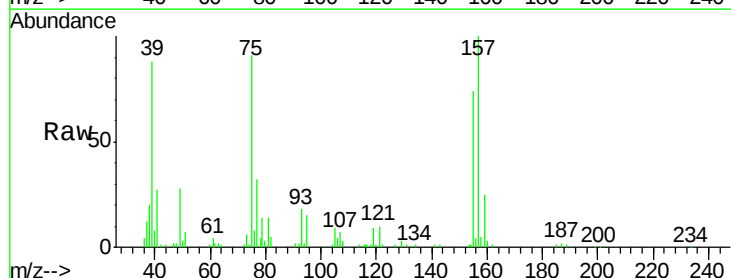
Tgt Ion: 75 Resp: 16428

Ion Ratio Lower Upper

75 100

155 85.6 45.0 134.8

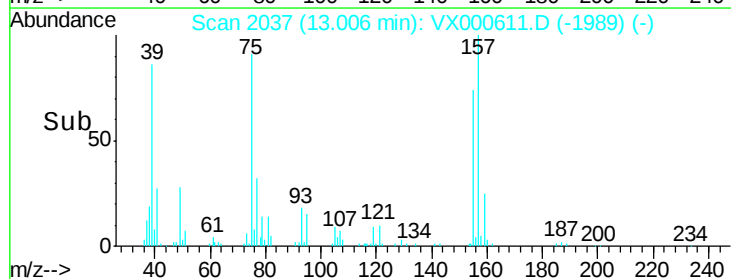
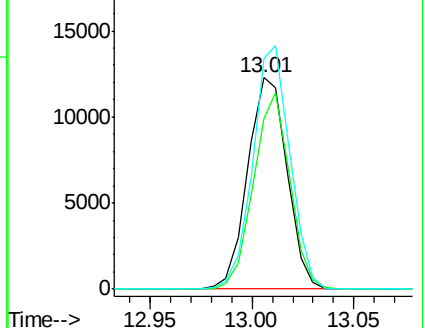
157 109.2 58.1 174.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

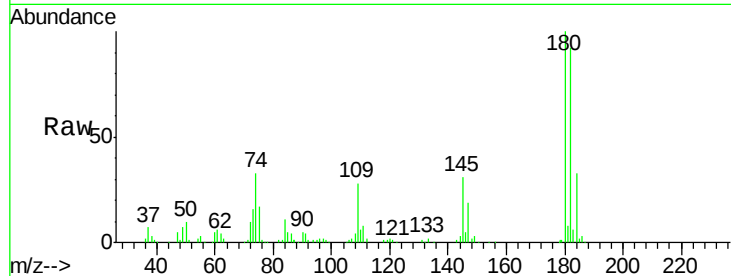
Ion 156.80 (156.50 to 157.50): V



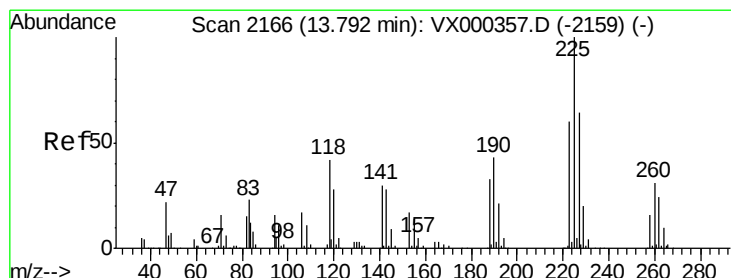
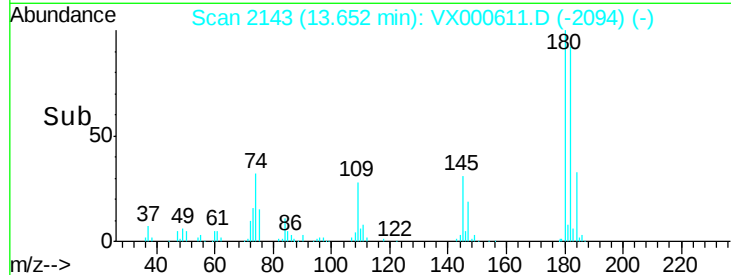
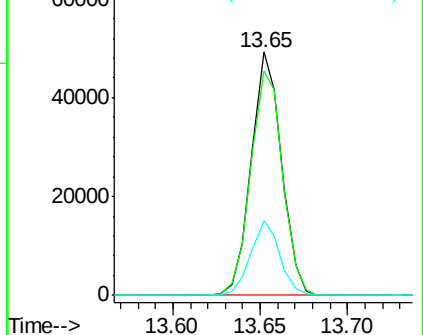


#93
 1,2,4-Trichlorobenzene
 Concen: 17.86 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX000611.D
 Acq: 31 Mar 2018 23:48

Tot Ion	Ratio	Lower	Upper
180	100		
182	97.0	47.6	142.9
145	29.7	15.1	45.3

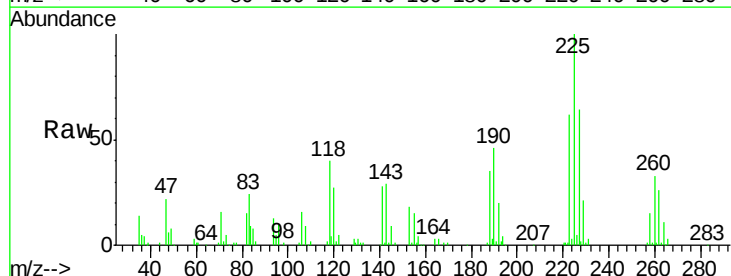


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

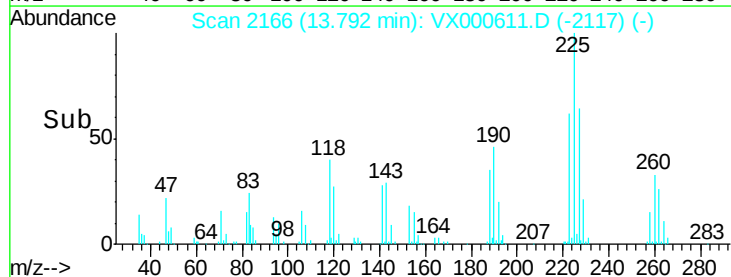
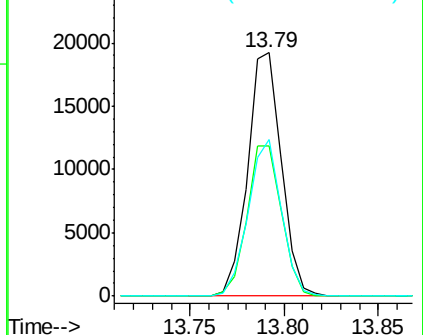


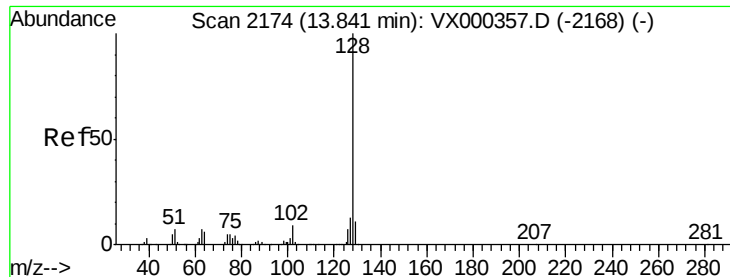
#94
 Hexachlorobutadiene
 Concen: 17.37 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000611.D
 Acq: 31 Mar 2018 23:48

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.4	32.0	96.0
227	63.5	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: 18.28 ug/l

RT: 13.84 min Scan# 2174

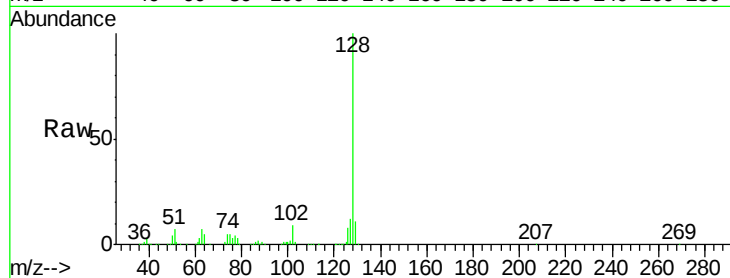
Delta R.T. -0.00 min

Lab File: VX000611.D

Acq: 31 Mar 2018 23:48

Tot Ion:128 Resp: 210648

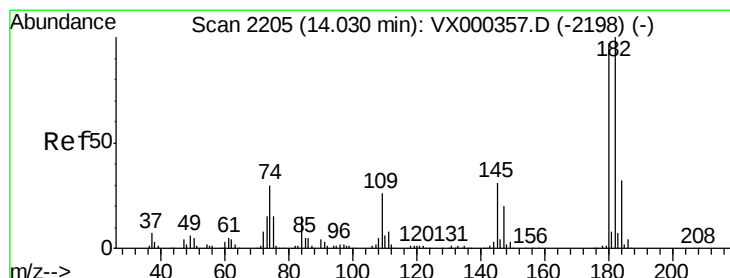
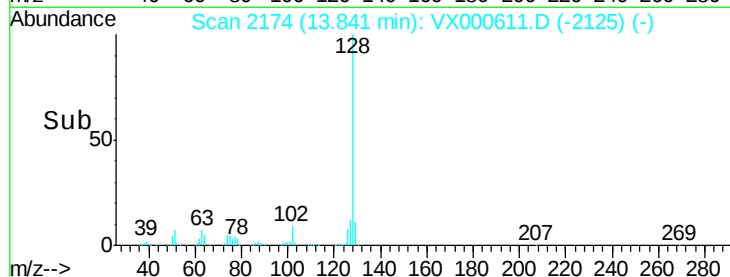
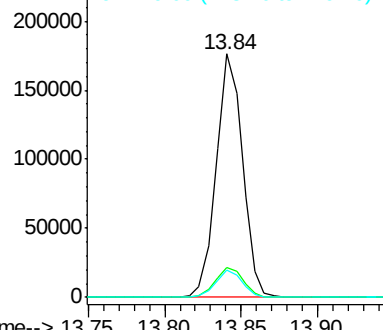
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	15.8
129	11.2	8.9	13.3



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 18.88 ug/l

RT: 14.03 min Scan# 2205

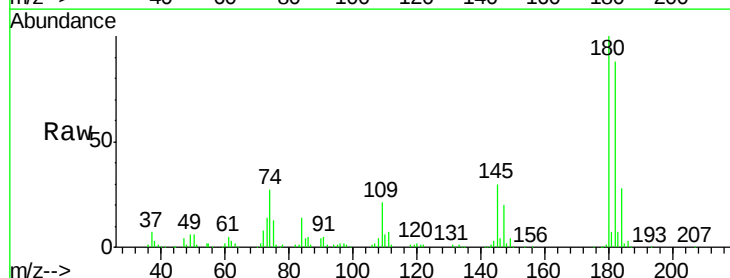
Delta R.T. -0.00 min

Lab File: VX000611.D

Acq: 31 Mar 2018 23:48

Tgt Ion:180 Resp: 61719

Ion	Ratio	Lower	Upper
180	100		
182	90.5	47.4	142.3
145	30.1	15.8	47.3



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

