

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX033118\
 Data File : VX000585.D
 Acq On : 31 Mar 2018 11:57
 Operator : JC/MD
 Sample : VX0331WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 02 06:07:15 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	201254	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	320000	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	349099	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	219889	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	131021	49.87	ug/l	0.00
Spiked Amount			Recovery	=	99.74%	
35) Dibromofluoromethane	5.51	113	103035	51.10	ug/l	0.00
Spiked Amount			Recovery	=	102.20%	
50) Toluene-d8	8.72	98	447010	53.53	ug/l	0.00
Spiked Amount			Recovery	=	107.06%	
62) 4-Bromofluorobenzene	11.15	95	181823	51.33	ug/l	0.00
Spiked Amount			Recovery	=	102.66%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	33152	14.95	ug/l	100
3) Chloromethane	1.32	50	35752	15.30	ug/l	96
4) Vinyl Chloride	1.41	62	45474	18.42	ug/l	98
5) Bromomethane	1.64	94	44798	15.19	ug/l	98
6) Chloroethane	1.73	64	31423	22.36	ug/l	92
7) Trichlorofluoromethane	1.93	101	85695	19.23	ug/l	100
8) Diethyl Ether	2.19	74	30833	19.36	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	47687	19.19	ug/l	98
10) Methyl Iodide	2.51	142	48124	22.15	ug/l	99
11) Tert butyl alcohol	3.07	59	78668	87.06	ug/l	100
12) 1,1-Dichloroethene	2.38	96	42598	19.53	ug/l	91
13) Acrolein	2.30	56	54759	193.30	ug/l	99
14) Allyl chloride	2.73	41	74235	19.21	ug/l	98
15) Acrylonitrile	3.15	53	165604	90.48	ug/l	99
16) Acetone	2.45	43	205679	94.12	ug/l	98
17) Carbon Disulfide	2.57	76	112752	19.44	ug/l	99
18) Methyl Acetate	2.78	43	80359	17.54	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	151447	18.77	ug/l	98
20) Methylene Chloride	2.86	84	45868	18.17	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	45940	18.88	ug/l	93
22) Diisopropyl ether	3.88	45	130830	19.19	ug/l	96
23) Vinyl Acetate	3.83	43	658942	101.93	ug/l	99
24) 1,1-Dichloroethane	3.70	63	81604	19.03	ug/l	99
25) 2-Butanone	4.71	43	208906	85.04	ug/l	98
26) 2,2-Dichloropropane	4.59	77	54564	18.16	ug/l	98
27) cis-1,2-Dichloroethene	4.61	96	39480	17.36	ug/l	99
28) Bromochloromethane	5.03	49	35275	19.95	ug/l	99
29) Tetrahydrofuran	5.18	42	127372	84.28	ug/l	100
30) Chloroform	5.22	83	73127	18.20	ug/l	95
31) Cyclohexane	5.58	56	59895	18.07	ug/l	97
32) 1,1,1-Trichloroethane	5.51	97	65346	18.03	ug/l	98
36) 1,1-Dichloropropene	5.81	75	56262	18.77	ug/l	99
37) Ethyl Acetate	4.87	43	70433	17.20	ug/l	100
38) Carbon Tetrachloride	5.79	117	56575	17.99	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	69634	19.10	ug/l	96
40) Benzene	6.15	78	163448	18.78	ug/l	99
41) Methacrylonitrile	5.07	41	36960	17.12	ug/l	96
42) 1,2-Dichloroethane	6.21	62	64006	18.74	ug/l	97
43) Isopropyl Acetate	6.48	43	110433	18.12	ug/l	100
44) Trichloroethene	7.22	130	47865	19.19	ug/l	98
45) 1,2-Dichloropropane	7.52	63	43099	19.34	ug/l	97
46) Dibromomethane	7.67	93	33076	18.91	ug/l	98
47) Bromodichloromethane	7.91	83	58805	19.11	ug/l	99
48) Methyl methacrylate	7.79	41	53864	18.20	ug/l	99
49) 1,4-Dioxane	7.76	88	23399	376.21	ug/l	97
51) 4-Methyl-2-Pentanone	8.66	43	429935	91.13	ug/l	100
52) Toluene	8.79	92	118506	19.47	ug/l	99
53) t-1,3-Dichloropropene	8.44	75	68862	19.31	ug/l	100
54) cis-1,3-Dichloropropene	9.05	75	68439	19.79	ug/l	99
55) 1,1,2-Trichloroethane	9.22	97	48594	19.42	ug/l	97
56) Ethyl methacrylate	9.19	69	73006	19.25	ug/l	100
57) 1,3-Dichloropropane	9.38	76	78295	19.56	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.32	63	180993	99.45	ug/l	100
59) 2-Hexanone	9.51	43	368077	91.89	ug/l	99
60) Dibromochloromethane	9.59	129	50552	19.78	ug/l	98
61) 1,2-Dibromoethane	9.68	107	53040	19.76	ug/l	98
64) Tetrachloroethene	9.34	164	48308	17.83	ug/l	98
65) Chlorobenzene	10.15	112	140882	18.13	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	48136	18.24	ug/l	97
67) Ethyl Benzene	10.26	91	245373	18.63	ug/l	99
68) m/p-Xylenes	10.37	106	198613	38.32	ug/l	97
69) o-Xylene	10.71	106	94356	18.80	ug/l	97
70) Styrene	10.72	104	158722	19.12	ug/l	98
71) Bromoform	10.87	173	40499	18.09	ug/l #	96
73) Isopropylbenzene	11.02	105	260429	17.88	ug/l	98
74) N-amyl acetate	6.48	43	110433	15.09	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	86117	16.71	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	82012m	17.35	ug/l	
77) Bromobenzene	11.26	156	67257	17.33	ug/l	97
78) n-propylbenzene	11.37	91	317007	18.25	ug/l	98
79) 2-Chlorotoluene	11.43	91	177981	17.73	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	225810	18.43	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.08	75	24661	16.90	ug/l	98
82) 4-Chlorotoluene	11.52	91	216858	18.10	ug/l	98
83) tert-Butylbenzene	11.77	119	220551	17.85	ug/l	99
84) 1,2,4-Trimethylbenzene	11.82	105	236197	18.39	ug/l	100
85) sec-Butylbenzene	11.95	105	282211	18.46	ug/l	99
86) p-Isopropyltoluene	12.07	119	257577	18.97	ug/l	100
87) 1,3-Dichlorobenzene	12.03	146	134624	18.35	ug/l	98
88) 1,4-Dichlorobenzene	12.10	146	141823	18.41	ug/l	96
89) n-Butylbenzene	12.40	91	239641	18.96	ug/l	99
90) Hexachloroethane	12.60	117	38106	17.83	ug/l	97
91) 1,2-Dichlorobenzene	12.40	146	134564	18.70	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.01	75	23800	16.56	ug/l	99

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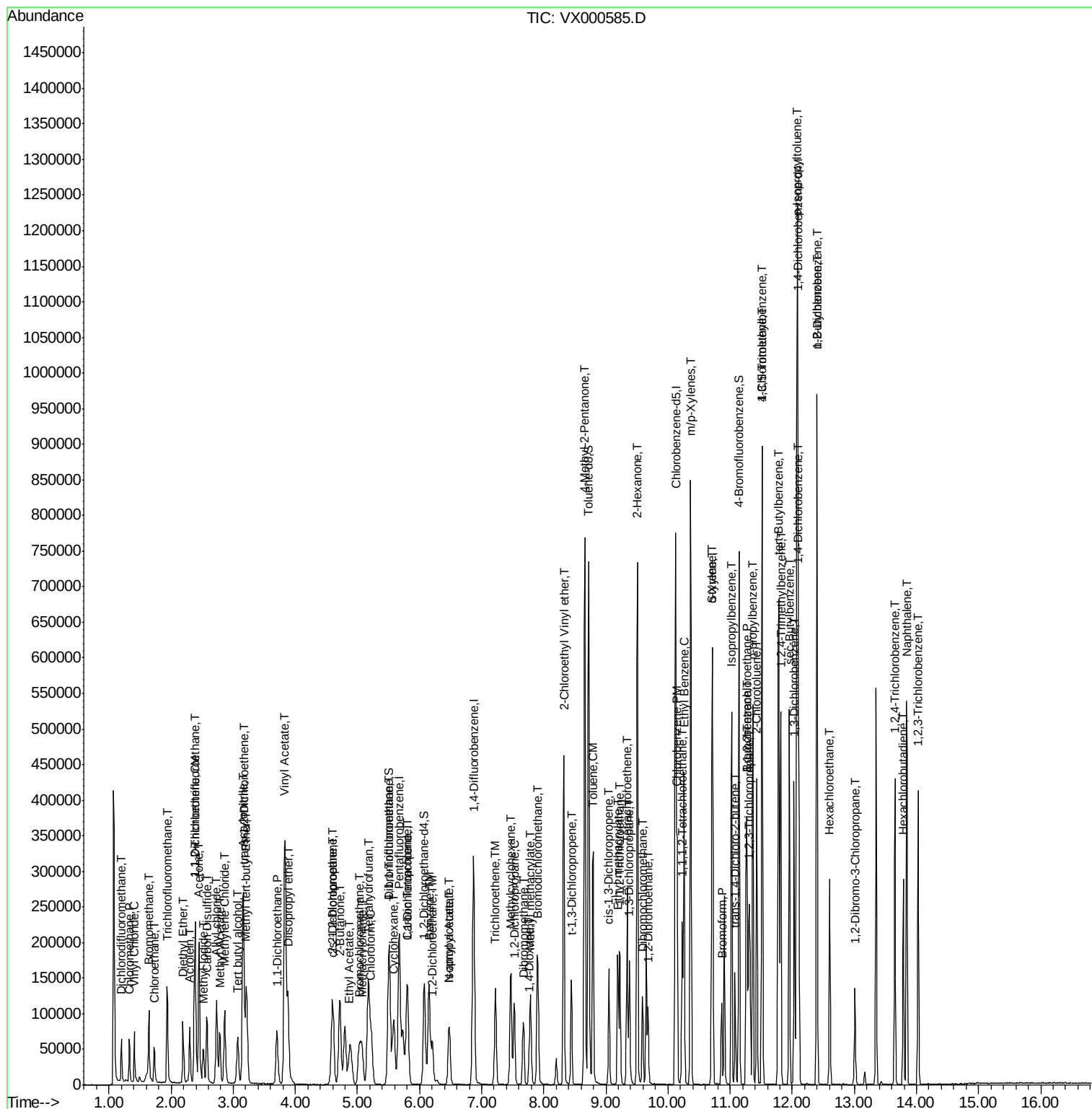
Quant Time: Apr 02 06:07:15 2018
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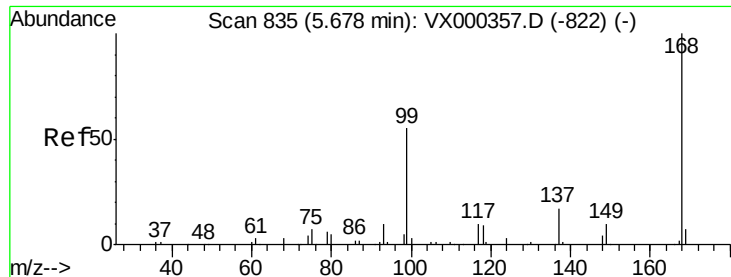
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	98604	19.12	ug/l	98
94) Hexachlorobutadiene	13.79	225	38369	17.97	ug/l	100
95) Naphthalene	13.84	128	331006	18.42	ug/l	99
96) 1,2,3-Trichlorobenzene	14.03	180	92752	18.20	ug/l	96

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000585.D

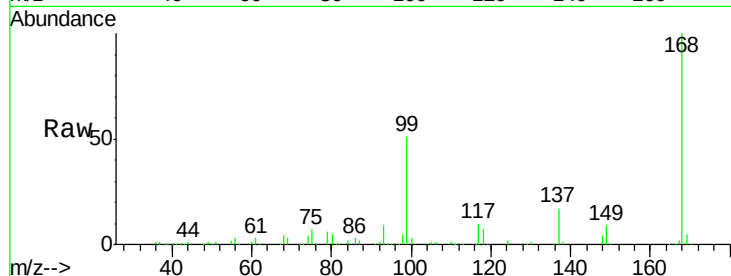
Acq: 31 Mar 2018 11:57

Tot Ion:168 Resp: 201254

Ion Ratio Lower Upper

168 100

99 50.4 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

60000

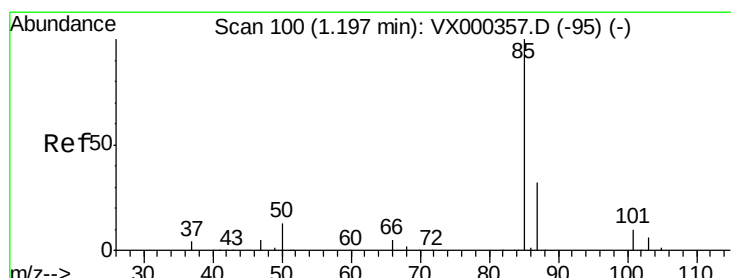
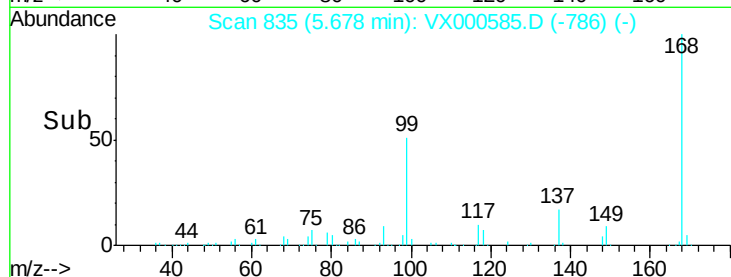
40000

20000

0

5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 14.95 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000585.D

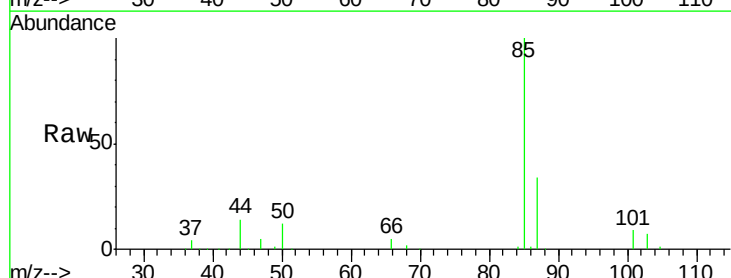
Acq: 31 Mar 2018 11:57

Tgt Ion: 85 Resp: 33152

Ion Ratio Lower Upper

85 100

87 33.6 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

30000

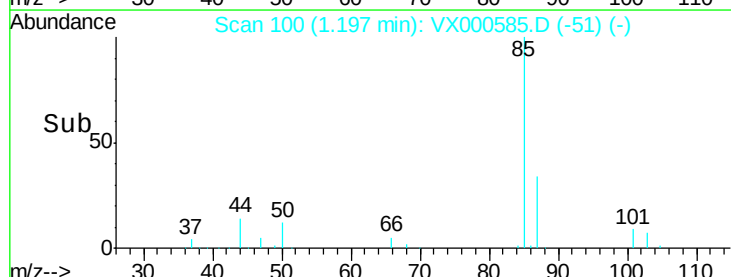
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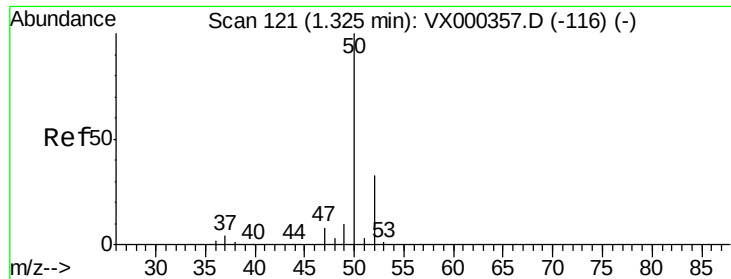
10000

0

1.15 1.20 1.25

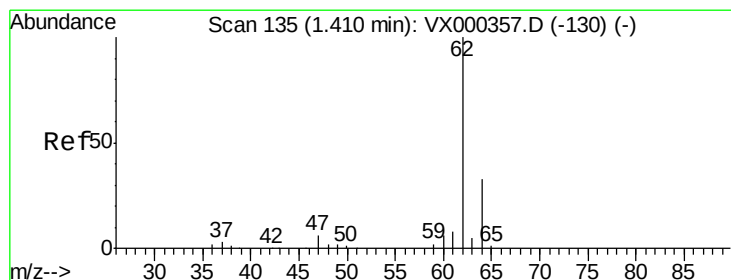
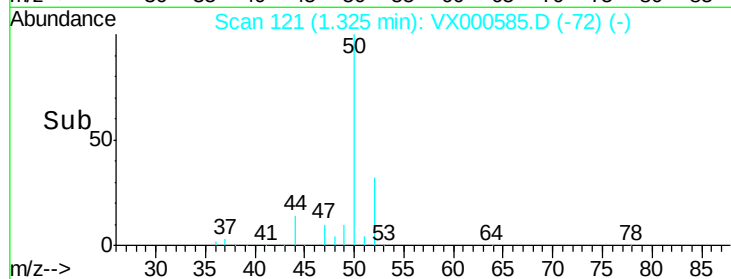
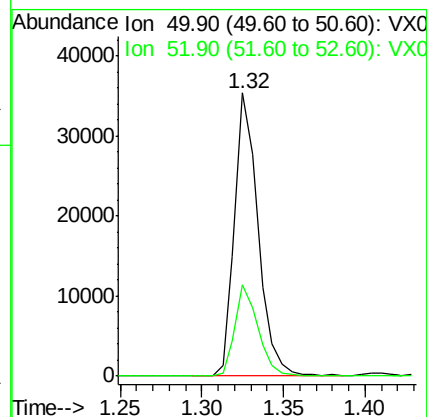
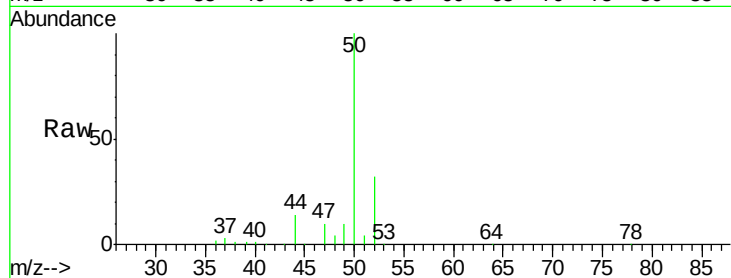
Time-->





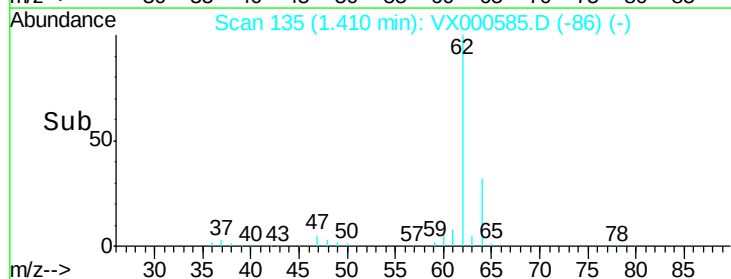
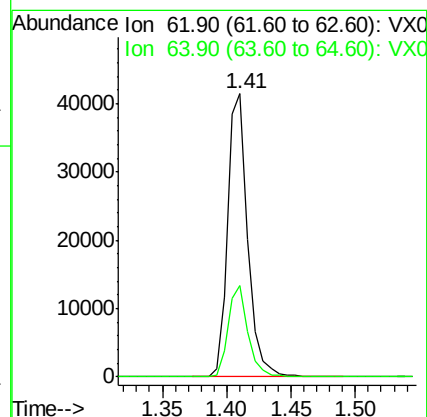
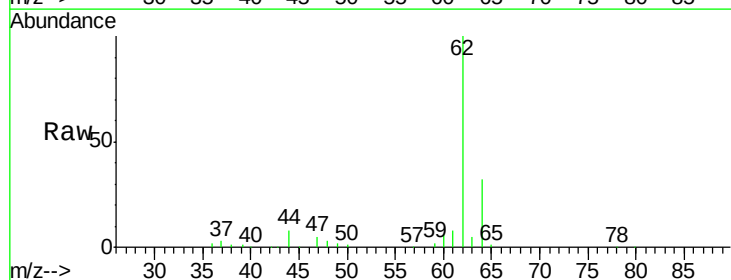
#3
Chloromethane
Concen: 15.30 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX000585.D
Acq: 31 Mar 2018 11:57

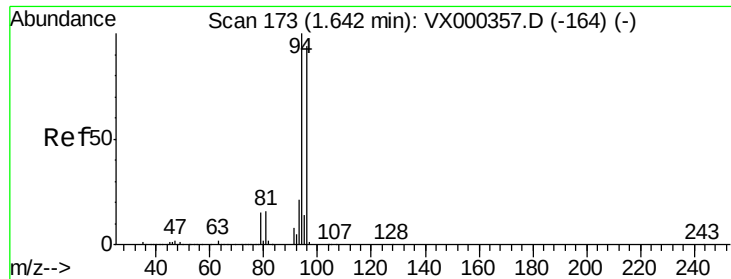
Tot Ion: 50 Resp: 35752
Ion Ratio Lower Upper
50 100
52 32.3 27.5 41.3



#4
Vinyl Chloride
Concen: 18.42 ug/l
RT: 1.41 min Scan# 135
Delta R.T. -0.00 min
Lab File: VX000585.D
Acq: 31 Mar 2018 11:57

Tgt Ion: 62 Resp: 45474
Ion Ratio Lower Upper
62 100
64 32.1 24.8 37.2





#5

Bromomethane

Concen: 15.19 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.00 min

Lab File: VX000585.D

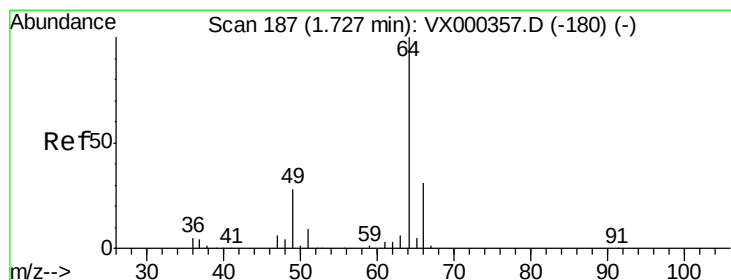
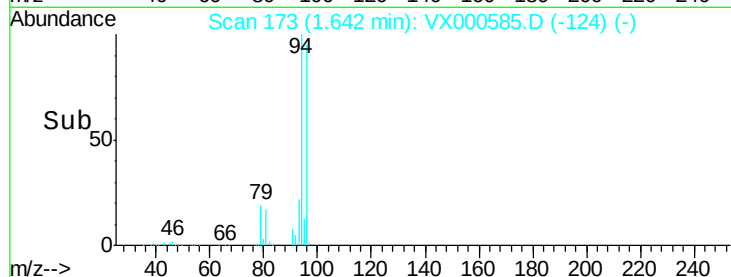
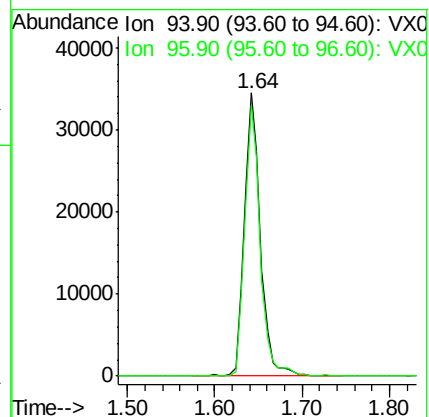
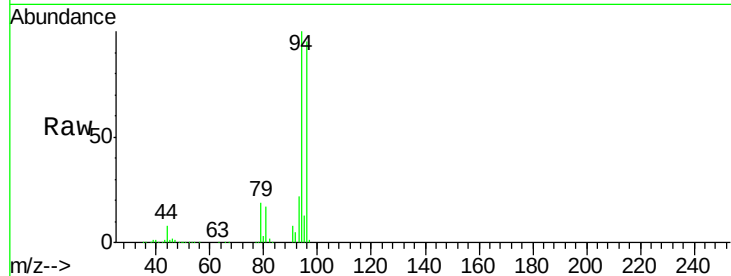
Acq: 31 Mar 2018 11:57

Tot Ion: 94 Resp: 44798

Ion Ratio Lower Upper

94 100

96 95.5 77.7 116.5



#6

Chloroethane

Concen: 22.36 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX000585.D

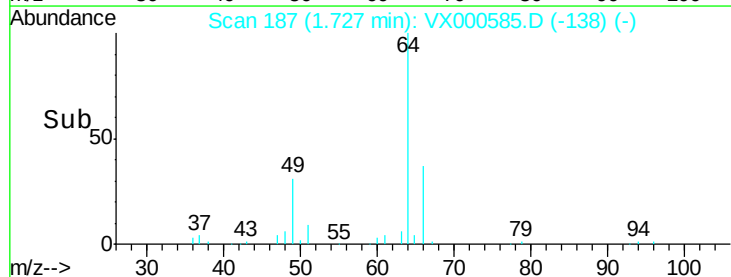
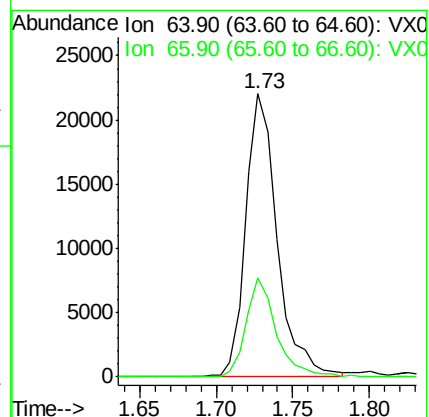
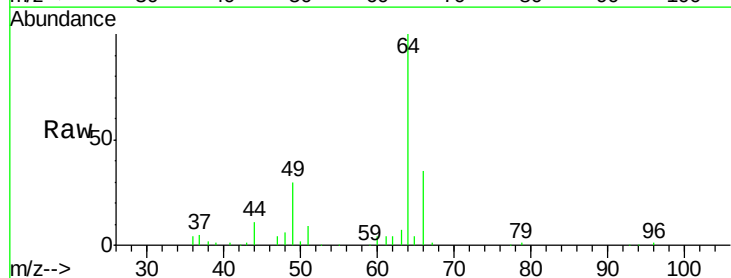
Acq: 31 Mar 2018 11:57

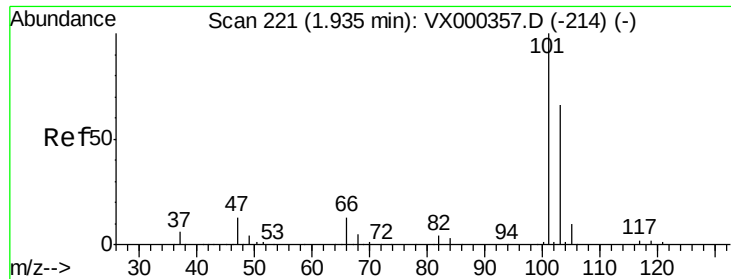
Tgt Ion: 64 Resp: 31423

Ion Ratio Lower Upper

64 100

66 35.2 24.8 37.2

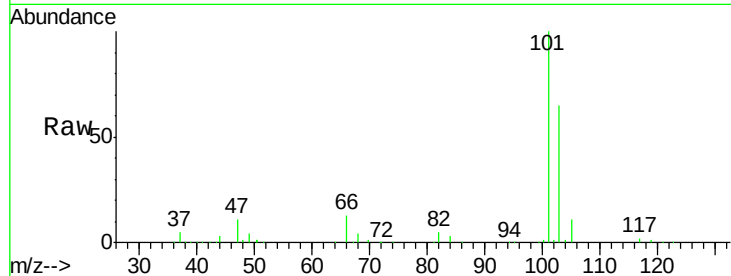




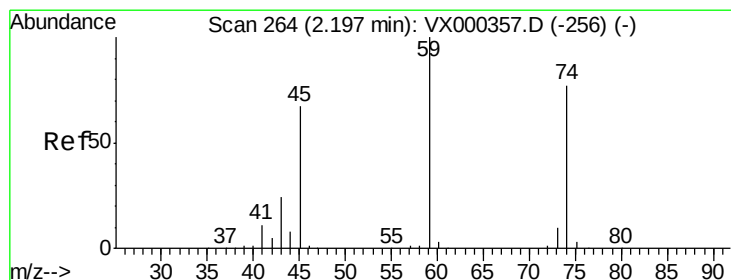
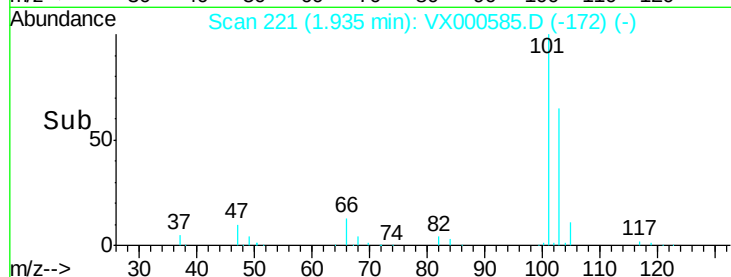
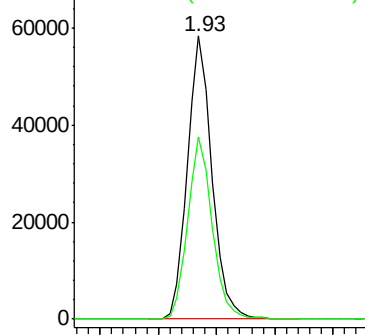
#7

Trichlorofluoromethane
Concen: 19.23 ug/l
RT: 1.93 min Scan# 221
Delta R.T. -0.00 min
Lab File: VX000585.D
Acq: 31 Mar 2018 11:57

Tot Ion:101 Resp: 85695
Ion Ratio Lower Upper
101 100
103 64.6 51.6 77.4



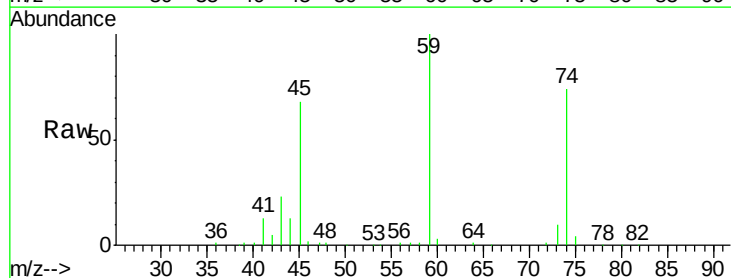
Abundance Ion 100.90 (100.60 to 101.60): V
Ion 102.80 (102.50 to 103.50): V



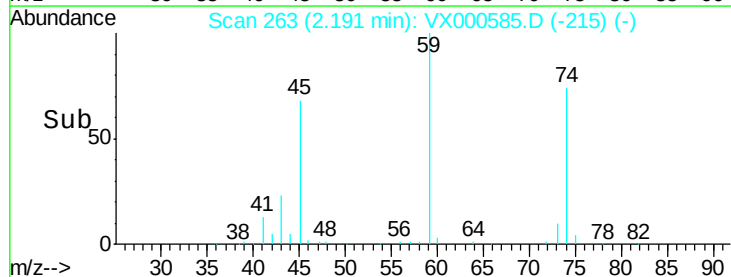
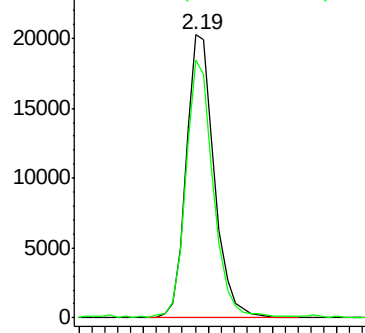
#8

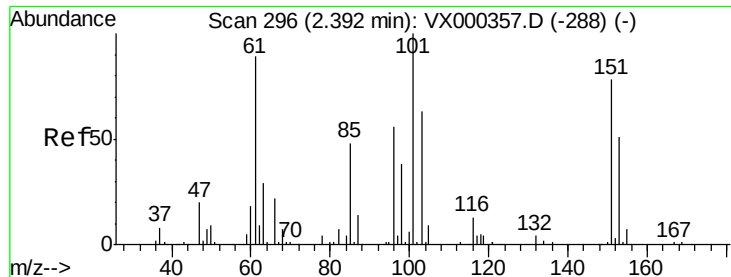
Diethyl Ether
Concen: 19.36 ug/l
RT: 2.19 min Scan# 263
Delta R.T. -0.01 min
Lab File: VX000585.D
Acq: 31 Mar 2018 11:57

Tgt Ion: 74 Resp: 30833
Ion Ratio Lower Upper
74 100
45 89.6 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: 19.19 ug/l

RT: 2.39 min Scan# 296

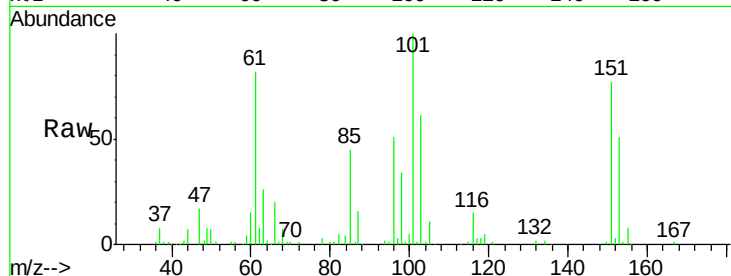
Delta R.T. -0.00 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

Tot Ion:101 Resp: 47687

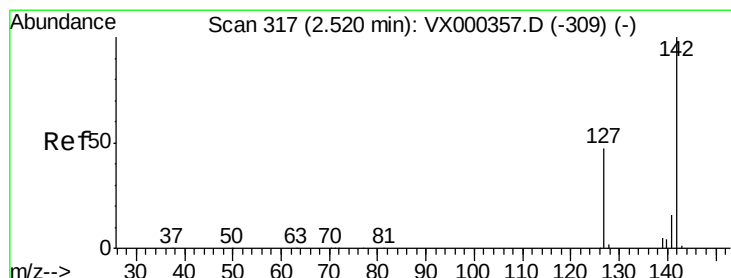
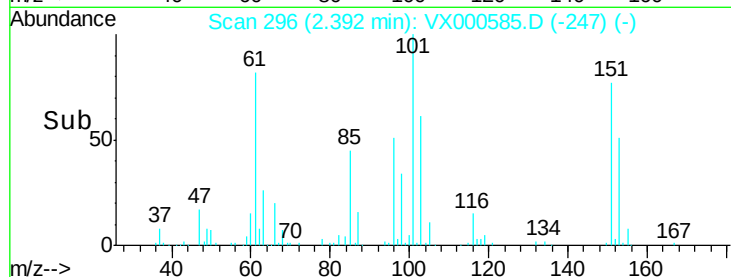
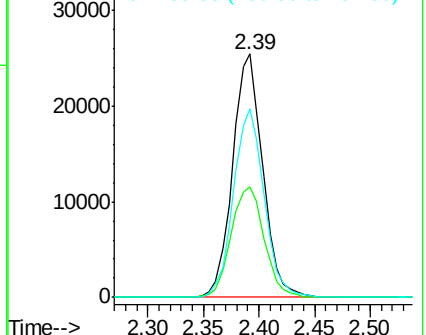
Ion	Ratio	Lower	Upper
101	100		
85	49.6	37.6	56.4
151	79.1	62.6	93.8



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 22.15 ug/l

RT: 2.51 min Scan# 316

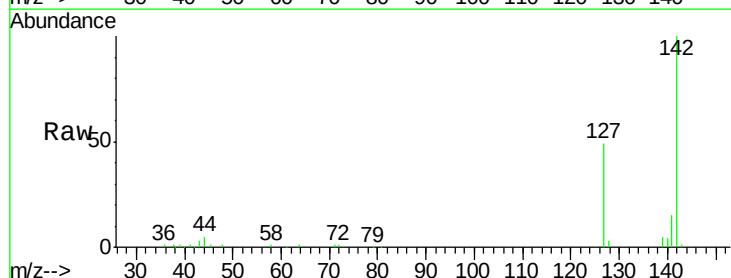
Delta R.T. -0.01 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

Tgt Ion:142 Resp: 48124

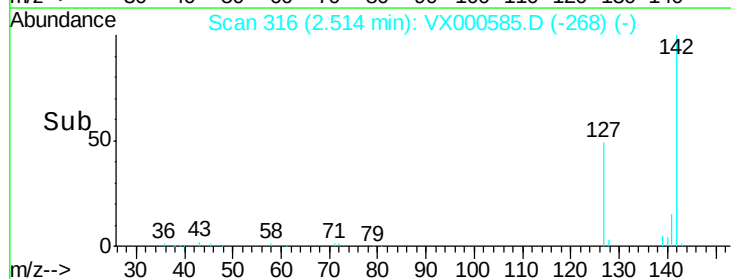
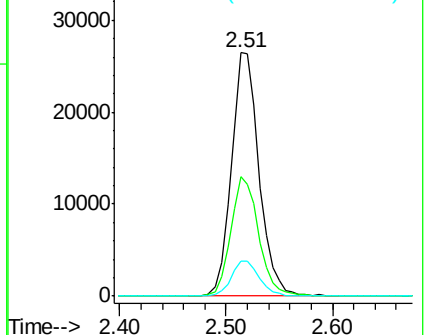
Ion	Ratio	Lower	Upper
142	100		
127	49.4	39.2	58.8
141	14.8	11.7	17.5

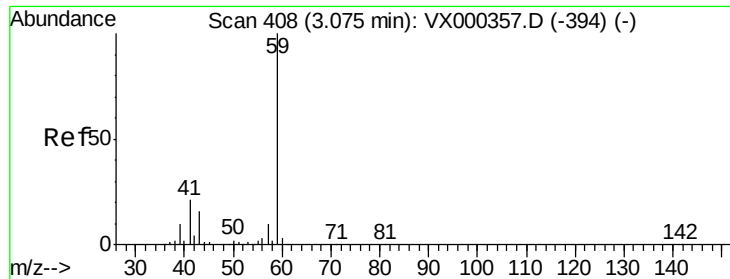


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 87.06 ug/l

RT: 3.07 min Scan# 408

Delta R.T. -0.00 min

Lab File: VX000585.D

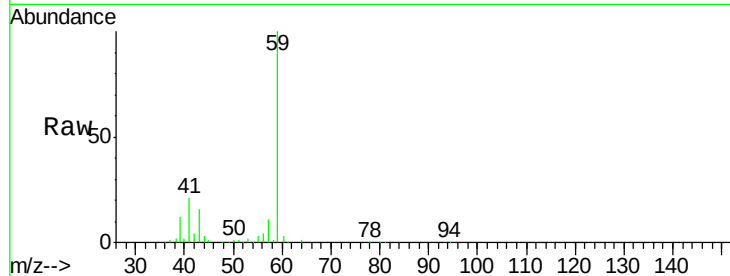
Acq: 31 Mar 2018 11:57

Tot Ion: 59 Resp: 78668

Ion Ratio Lower Upper

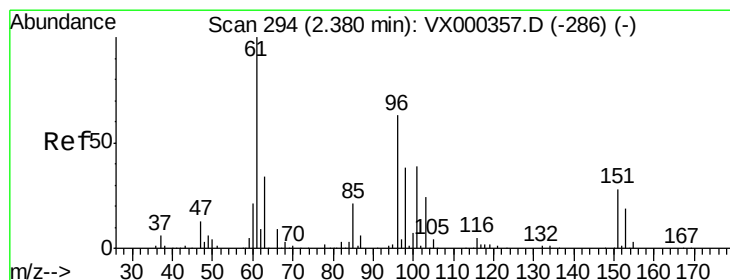
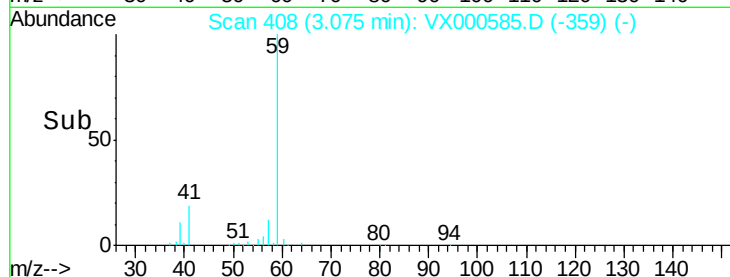
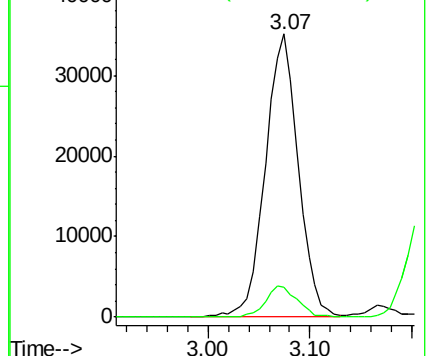
59 100

57 10.7 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: 19.53 ug/l

RT: 2.38 min Scan# 294

Delta R.T. -0.00 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

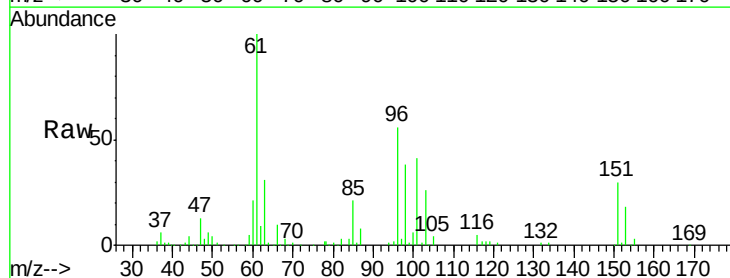
Tgt Ion: 96 Resp: 42598

Ion Ratio Lower Upper

96 100

61 177.2 131.2 196.8

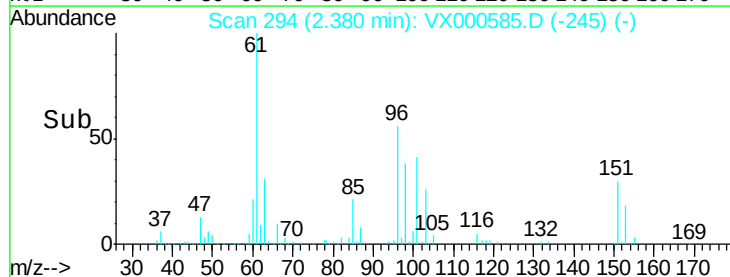
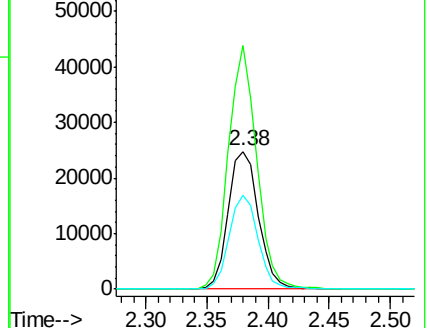
98 67.9 49.8 74.8

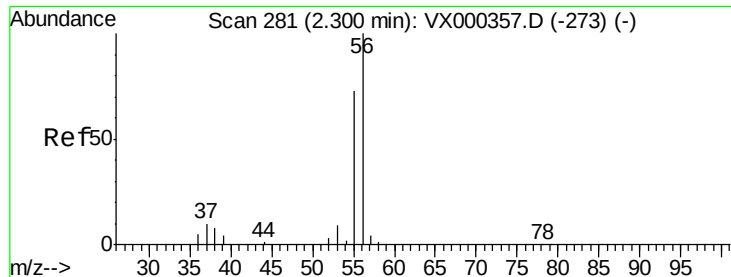


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#13

Acrolein

Concen: 193.30 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX000585.D

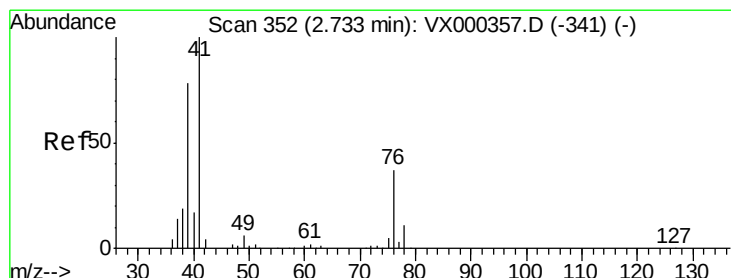
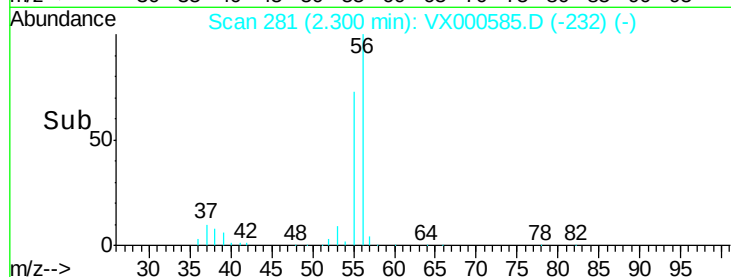
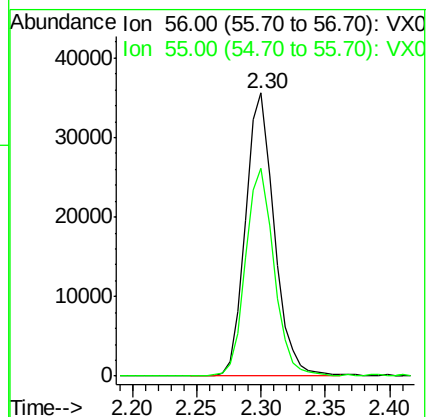
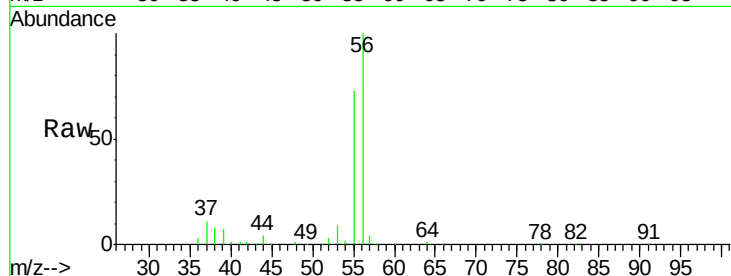
Acq: 31 Mar 2018 11:57

Tot Ion: 56 Resp: 54759

Ion Ratio Lower Upper

56 100

55 72.6 58.8 88.2



#14

Allyl chloride

Concen: 19.21 ug/l

RT: 2.73 min Scan# 352

Delta R.T. 0.00 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

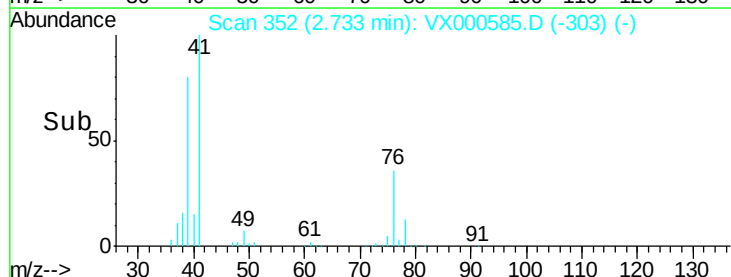
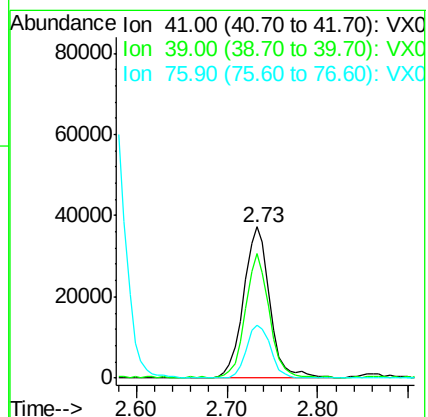
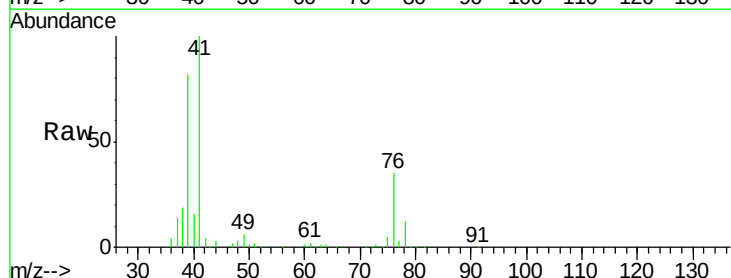
Tgt Ion: 41 Resp: 74235

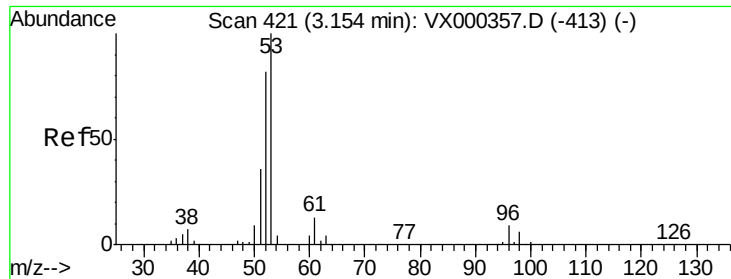
Ion Ratio Lower Upper

41 100

39 74.3 57.6 86.4

76 33.1 27.3 40.9





#15

Acrylonitrile

Concen: 90.48 ug/l

RT: 3.15 min Scan# 421

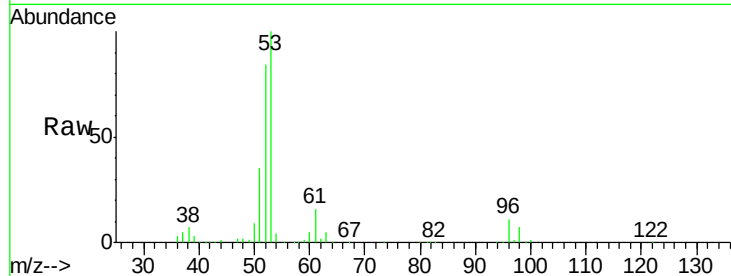
Delta R.T. -0.00 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

Tot Ion: 53 Resp: 165604

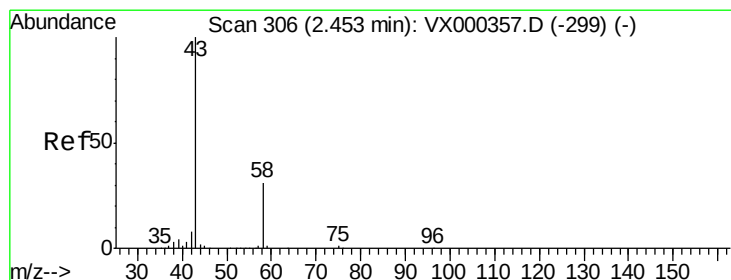
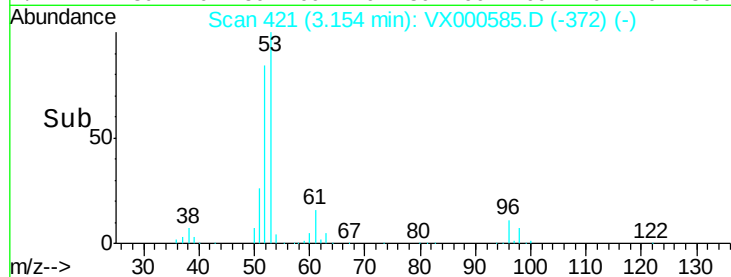
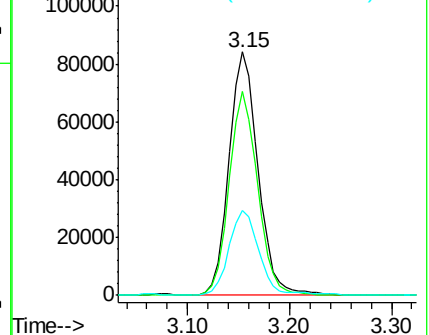
Ion	Ratio	Lower	Upper
53	100		
52	82.0	66.6	99.8
51	36.7	29.3	43.9



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: 94.12 ug/l

RT: 2.45 min Scan# 305

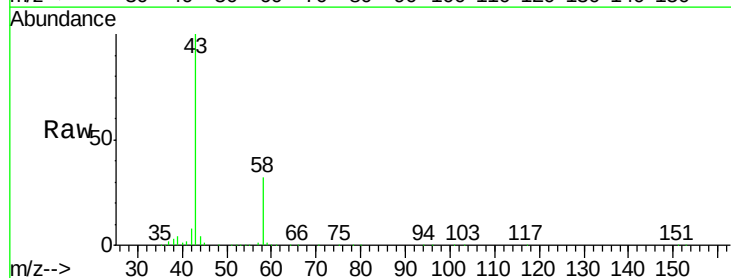
Delta R.T. -0.01 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

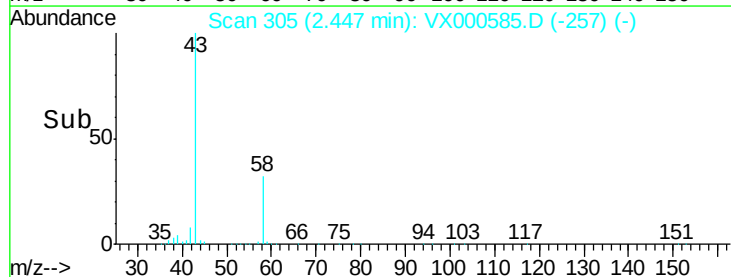
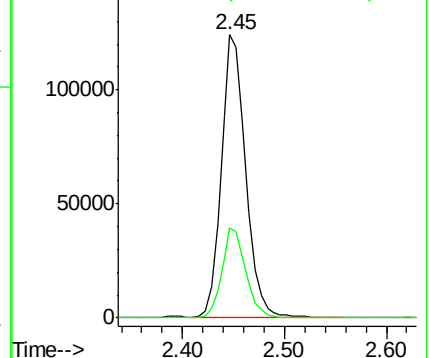
Tgt Ion: 43 Resp: 205679

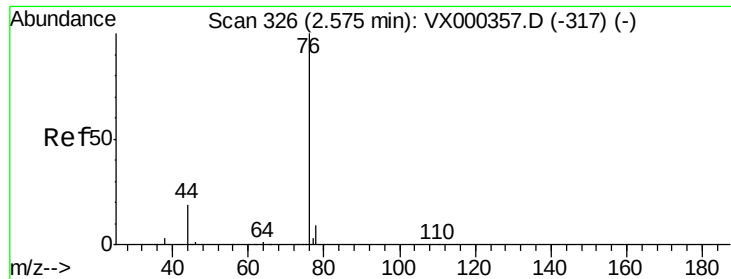
Ion	Ratio	Lower	Upper
43	100		
58	32.1	24.7	37.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 19.44 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX000585.D

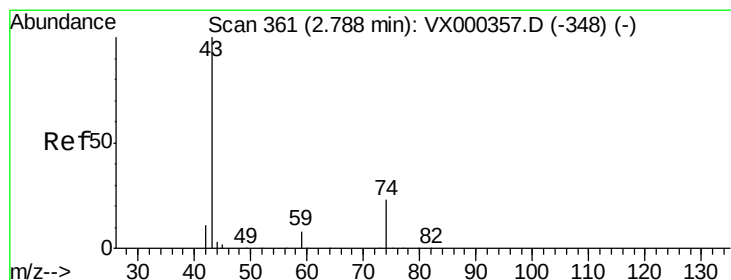
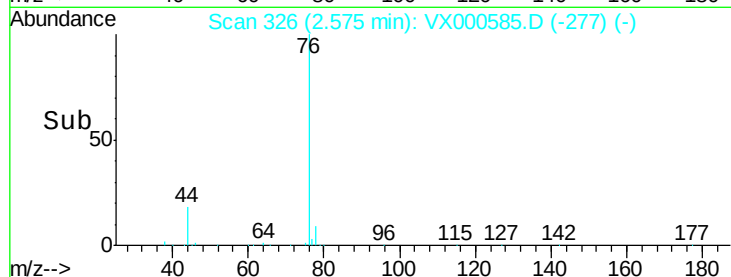
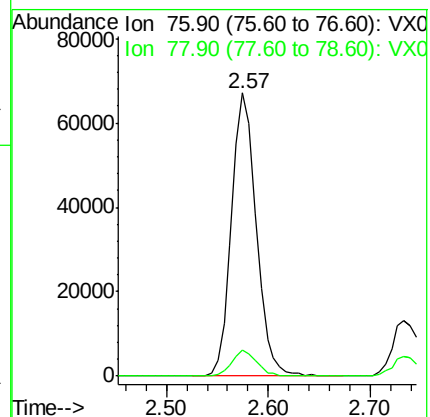
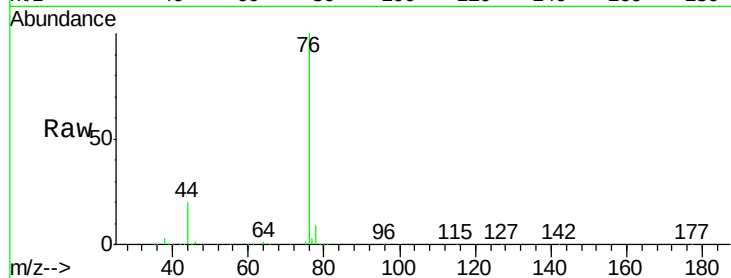
Acq: 31 Mar 2018 11:57

Tot Ion: 76 Resp: 112752

Ion Ratio Lower Upper

76 100

78 9.3 7.0 10.6



#18

Methyl Acetate

Concen: 17.54 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.01 min

Lab File: VX000585.D

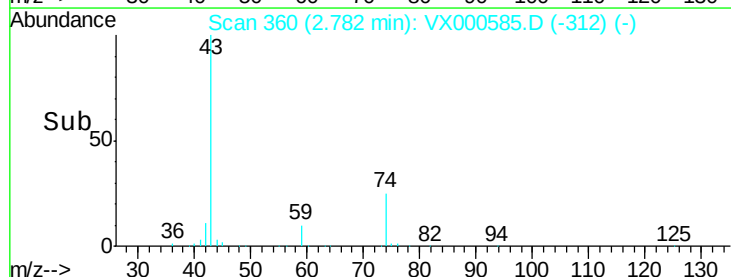
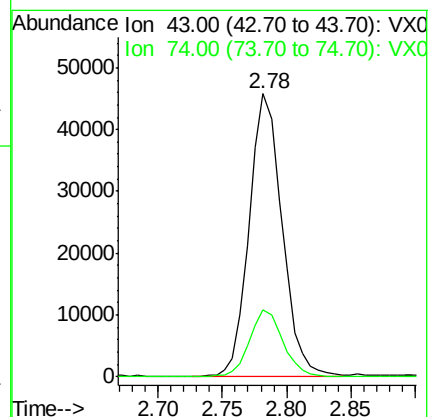
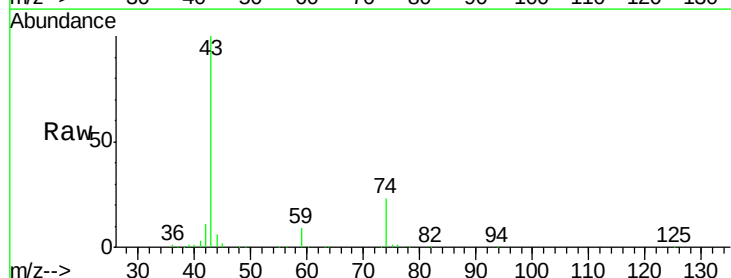
Acq: 31 Mar 2018 11:57

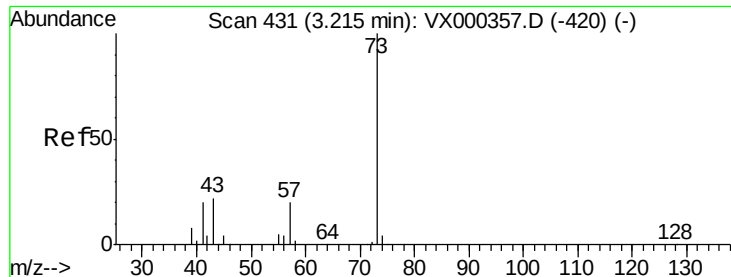
Tgt Ion: 43 Resp: 80359

Ion Ratio Lower Upper

43 100

74 24.6 19.4 29.2

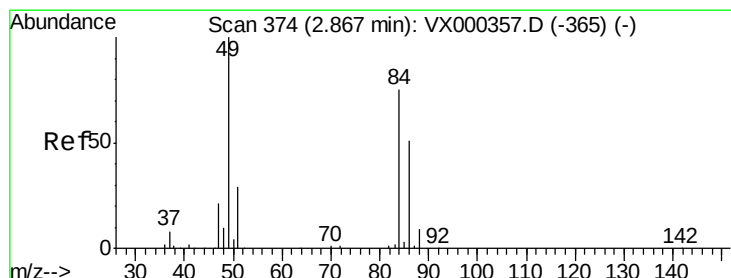
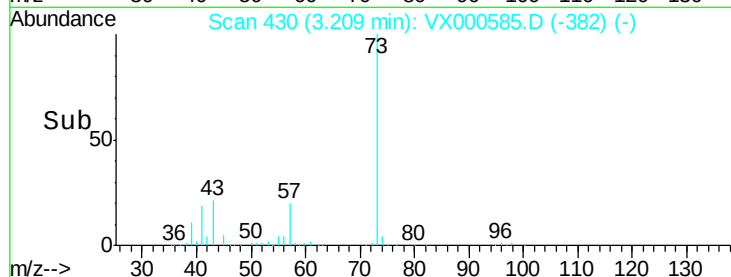
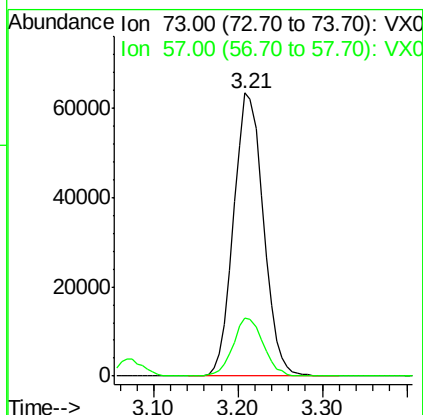
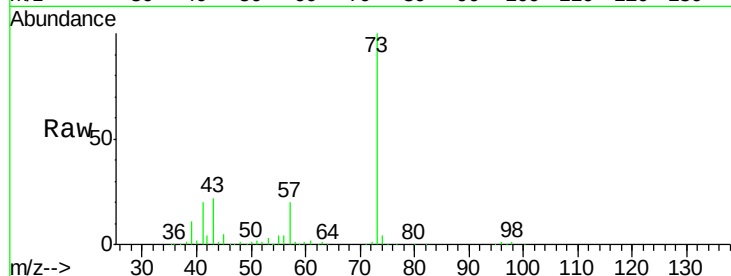




#19

Methyl tert-butyl Ether
 Concen: 18.77 ug/l
 RT: 3.21 min Scan# 430
 Delta R.T. -0.01 min
 Lab File: VX000585.D
 Acq: 31 Mar 2018 11:57

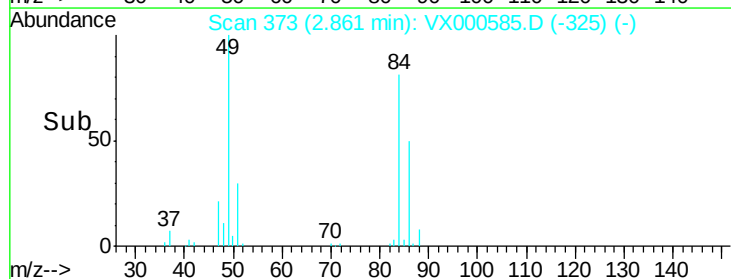
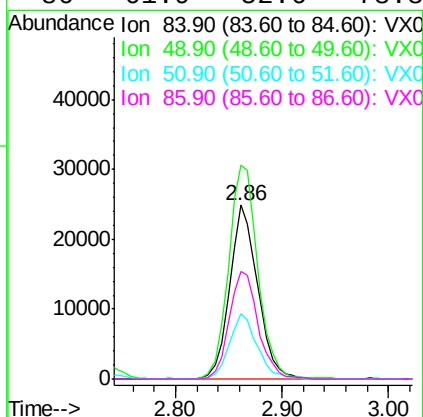
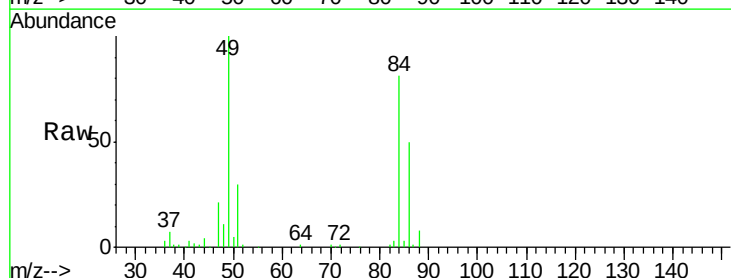
Tot Ion: 73 Resp: 151447
 Ion Ratio Lower Upper
 73 100
 57 20.4 17.2 25.8

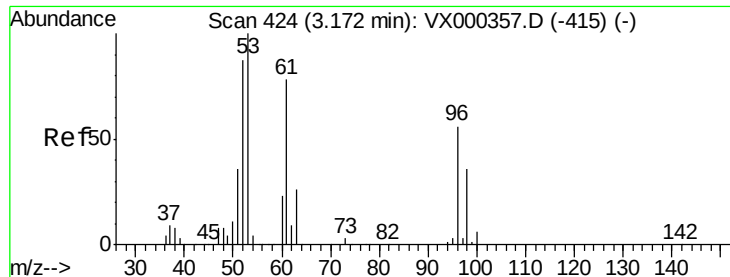


#20

Methylene Chloride
 Concen: 18.17 ug/l
 RT: 2.86 min Scan# 373
 Delta R.T. -0.01 min
 Lab File: VX000585.D
 Acq: 31 Mar 2018 11:57

Tgt Ion: 84 Resp: 45868
 Ion Ratio Lower Upper
 84 100
 49 122.9 100.6 151.0
 51 37.4 31.6 47.4
 86 61.9 52.6 78.8





#21

trans-1,2-Dichloroethene

Concen: 18.88 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

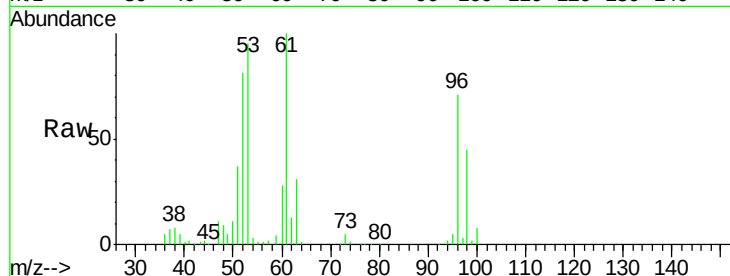
Tot Ion: 96 Resp: 45940

Ion Ratio Lower Upper

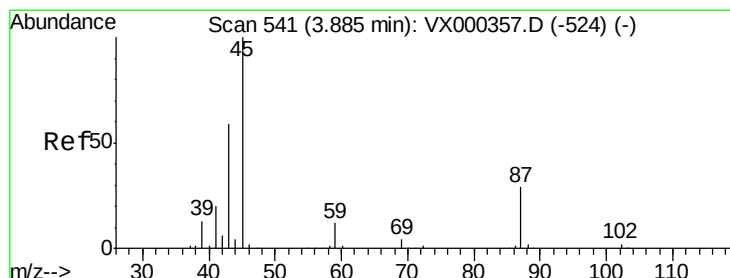
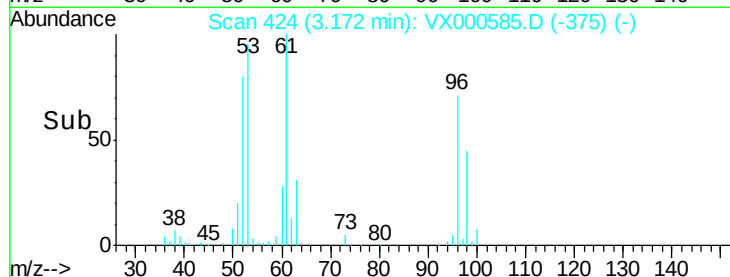
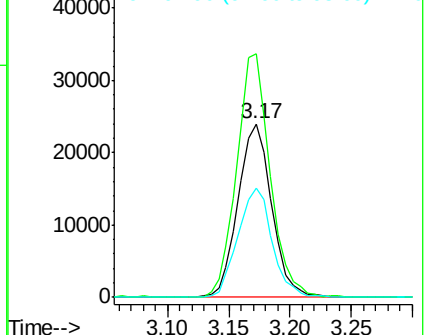
96 100

61 140.5 104.0 156.0

98 63.1 52.1 78.1



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



#22

Diisopropyl ether

Concen: 19.19 ug/l

RT: 3.88 min Scan# 540

Delta R.T. -0.01 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

Tgt Ion: 45 Resp: 130830

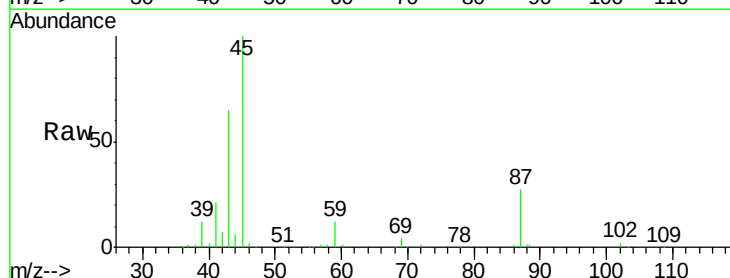
Ion Ratio Lower Upper

45 100

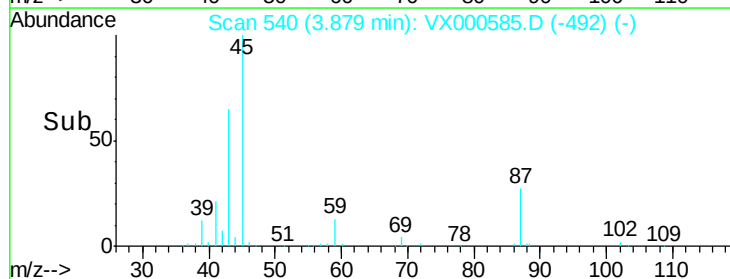
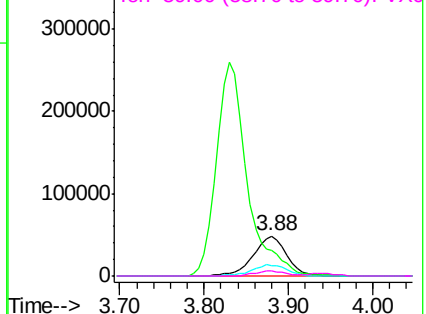
43 63.5 53.9 80.9

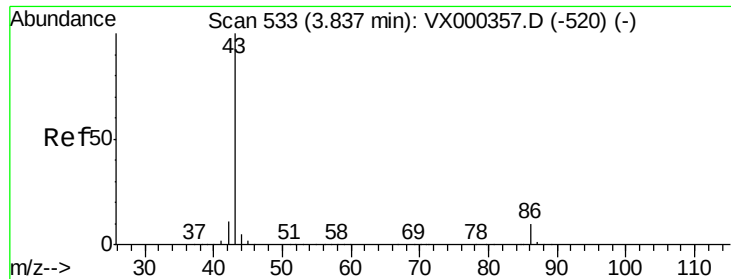
87 26.9 22.6 34.0

59 12.5 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: 101.93 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.01 min

Lab File: VX000585.D

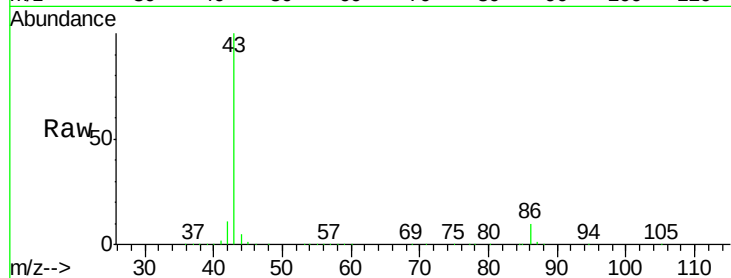
Acq: 31 Mar 2018 11:57

Tot Ion: 43 Resp: 658942

Ion Ratio Lower Upper

43 100

86 10.2 8.6 12.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

300000

250000

200000

150000

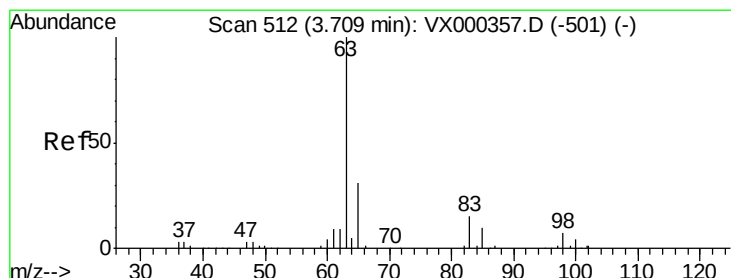
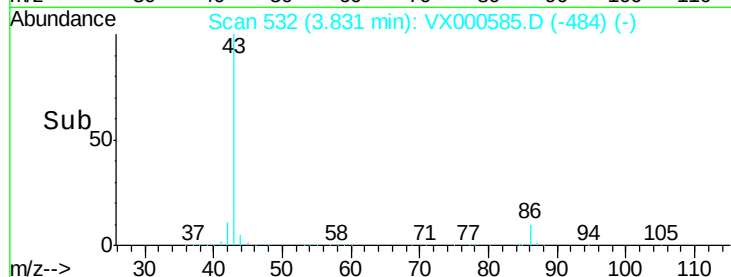
100000

50000

0

3.83

Time--> 3.60 3.80 4.00



#24

1,1-Dichloroethane

Concen: 19.03 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.01 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

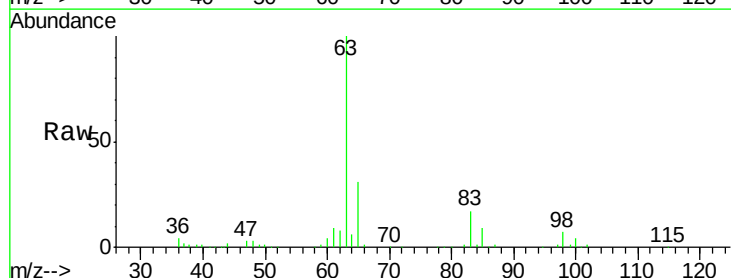
Tgt Ion: 63 Resp: 81604

Ion Ratio Lower Upper

63 100

98 7.0 3.3 9.9

100 4.4 2.0 5.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

40000

30000

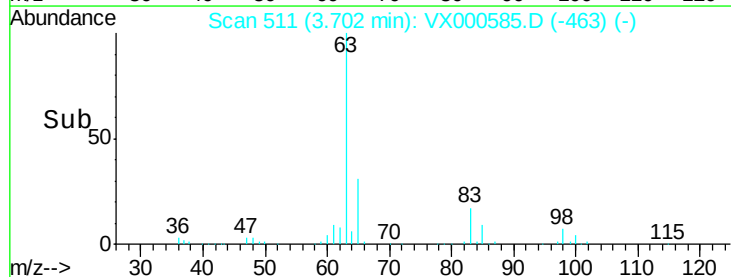
20000

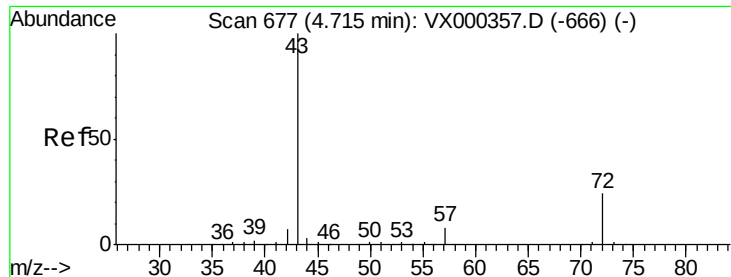
10000

0

3.70

Time--> 3.60 3.70 3.80





#25

2-Butanone

Concen: 85.04 ug/l

RT: 4.71 min Scan# 677

Delta R.T. -0.00 min

Lab File: VX000585.D

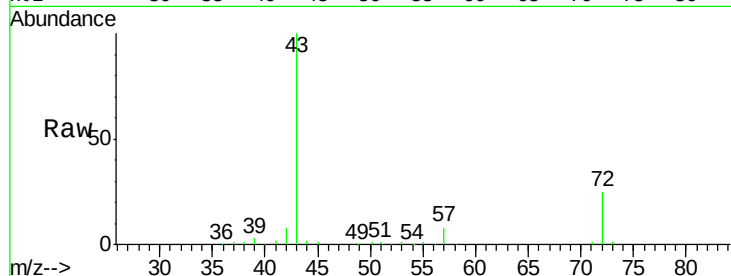
Acq: 31 Mar 2018 11:57

Tot Ion: 43 Resp: 208906

Ion Ratio Lower Upper

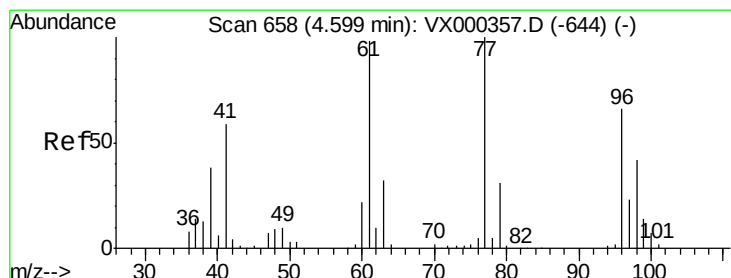
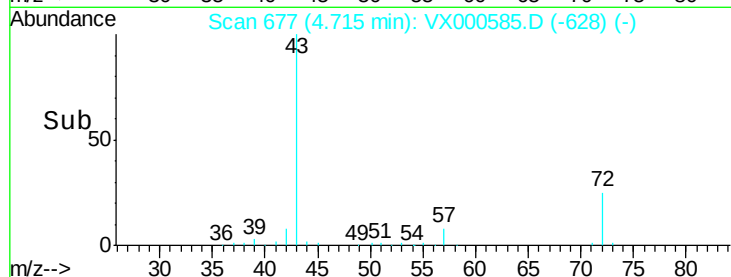
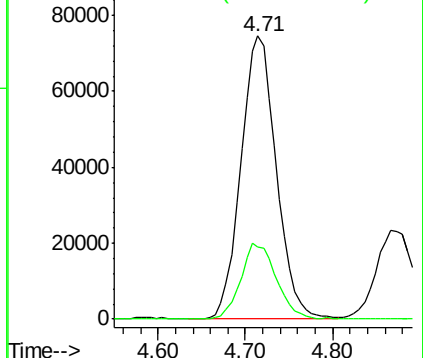
43 100

72 25.4 21.0 31.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 18.16 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.01 min

Lab File: VX000585.D

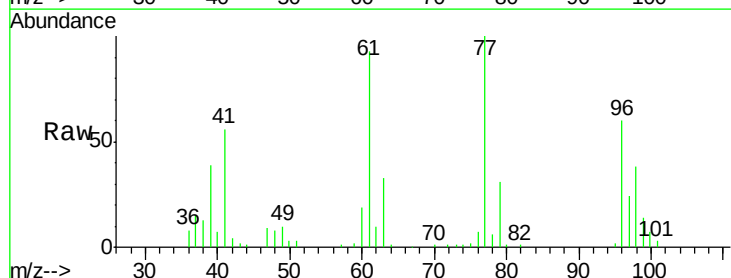
Acq: 31 Mar 2018 11:57

Tgt Ion: 77 Resp: 54564

Ion Ratio Lower Upper

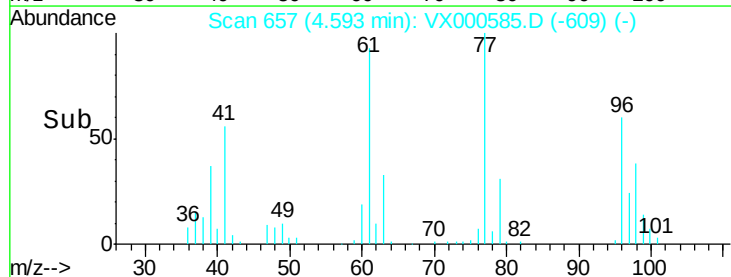
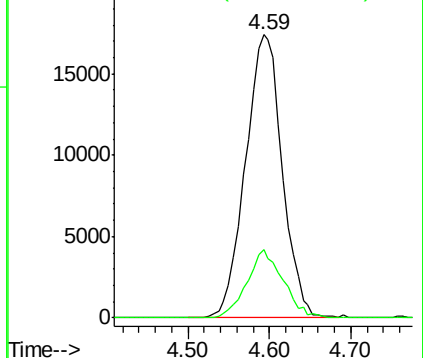
77 100

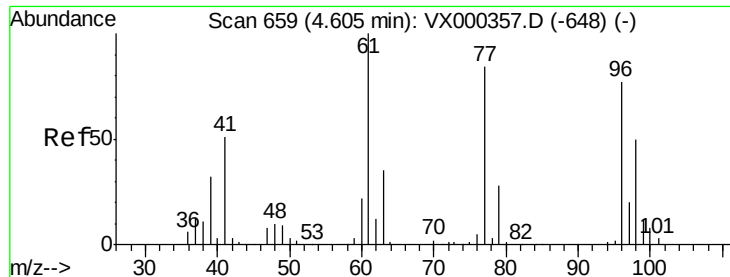
97 23.6 11.3 33.8



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

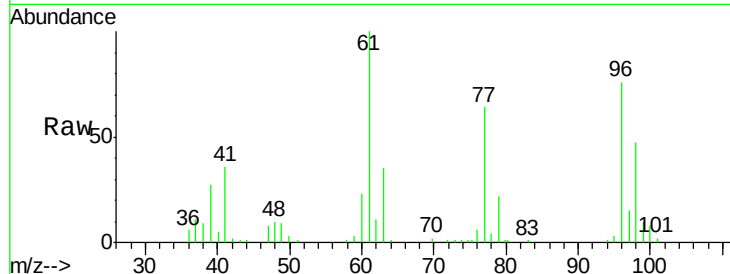




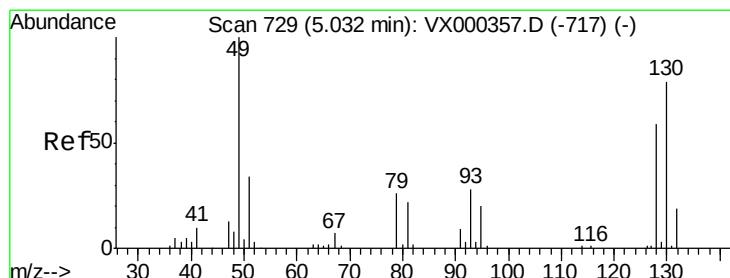
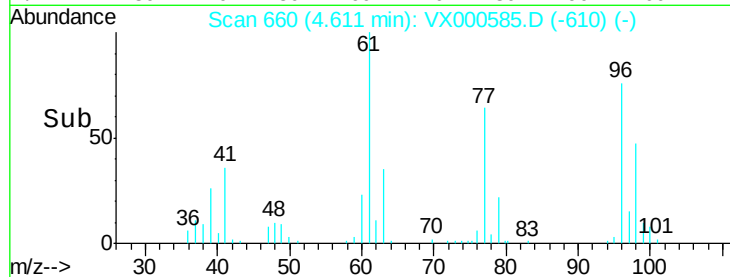
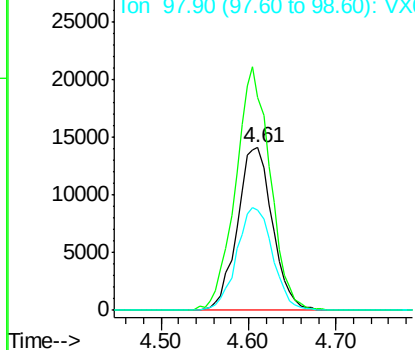
#27

cis-1,2-Dichloroethene
 Concen: 17.36 ug/l
 RT: 4.61 min Scan# 660
 Delta R.T. 0.01 min
 Lab File: VX000585.D
 Acq: 31 Mar 2018 11:57

Tot Ion	96	Resp	39480
Ion	Ratio	Lower	Upper
96	100		
61	147.3	0.0	291.6
98	64.4	0.0	132.0



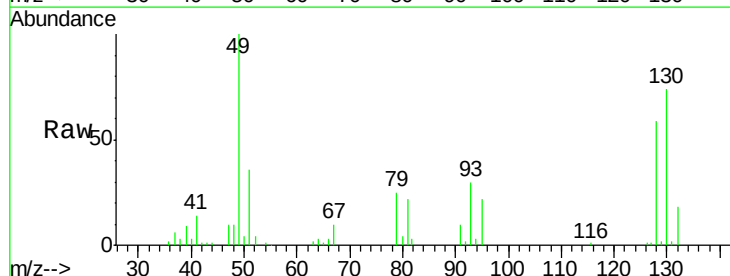
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



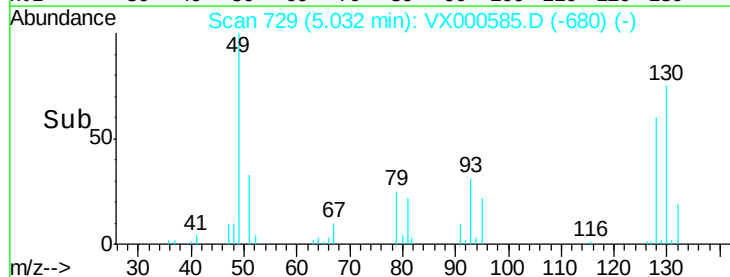
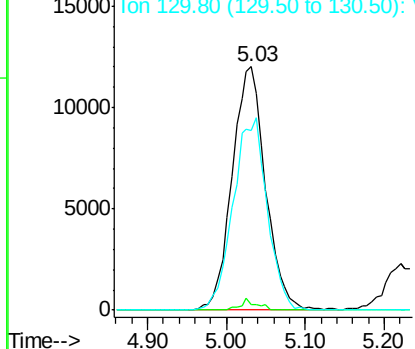
#28

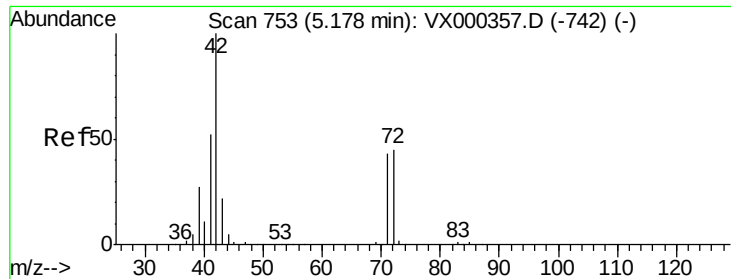
Bromochloromethane
 Concen: 19.95 ug/l
 RT: 5.03 min Scan# 729
 Delta R.T. -0.00 min
 Lab File: VX000585.D
 Acq: 31 Mar 2018 11:57

Tgt Ion	49	Resp	35275
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	5.0
130	80.5	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: 84.28 ug/l

RT: 5.18 min Scan# 753

Delta R.T. -0.00 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

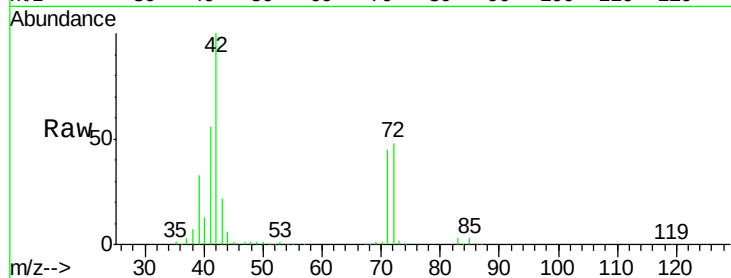
Tot Ion: 42 Resp: 127372

Ion Ratio Lower Upper

42 100

72 47.5 37.9 56.9

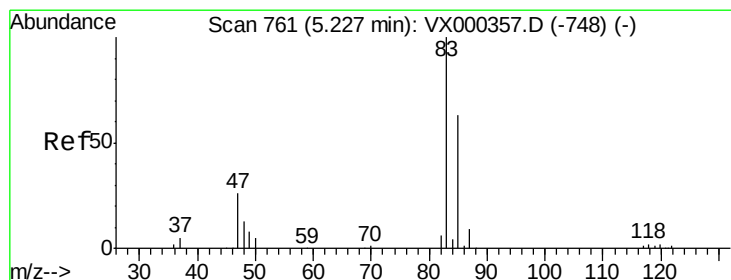
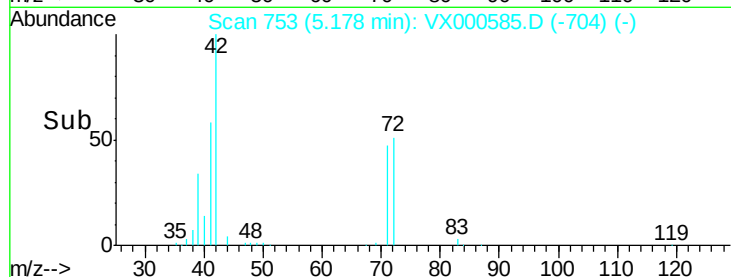
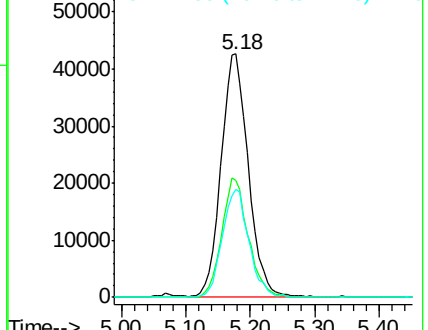
71 43.1 34.4 51.6



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 18.20 ug/l

RT: 5.22 min Scan# 760

Delta R.T. -0.01 min

Lab File: VX000585.D

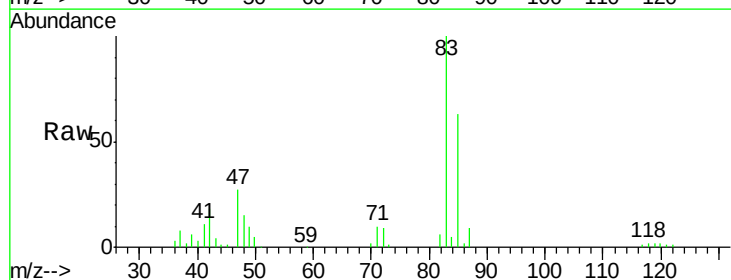
Acq: 31 Mar 2018 11:57

Tgt Ion: 83 Resp: 73127

Ion Ratio Lower Upper

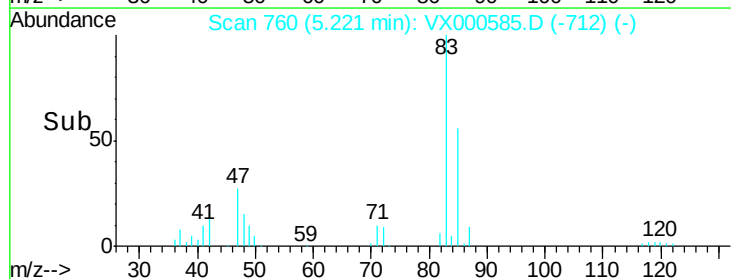
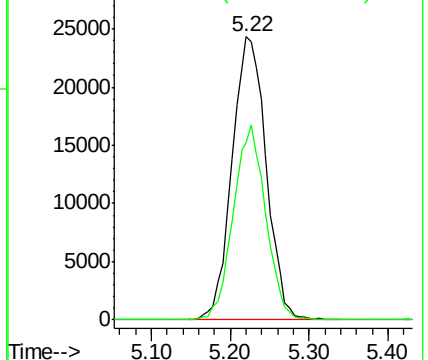
83 100

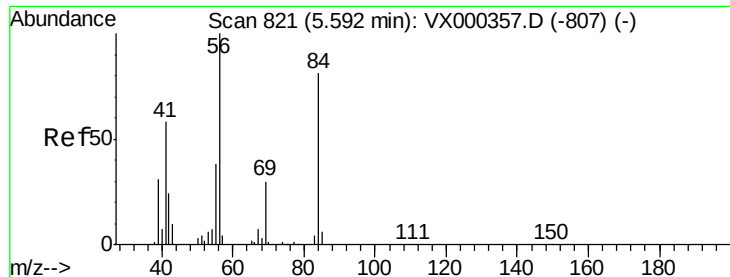
85 62.6 53.3 79.9



Abundance Ion 82.90 (82.60 to 83.60): VX0

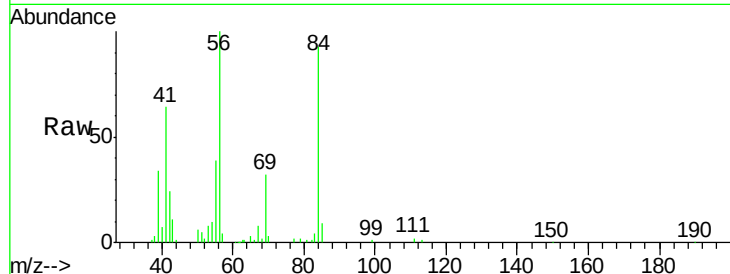
Ion 84.90 (84.60 to 85.60): VX0



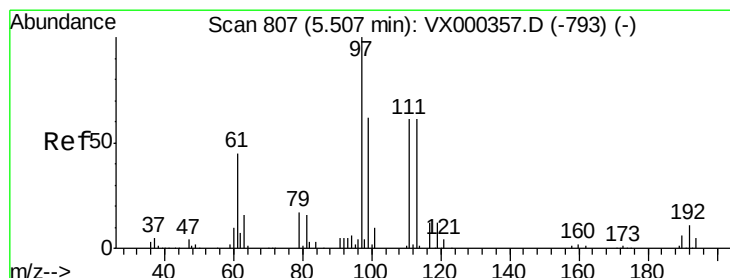
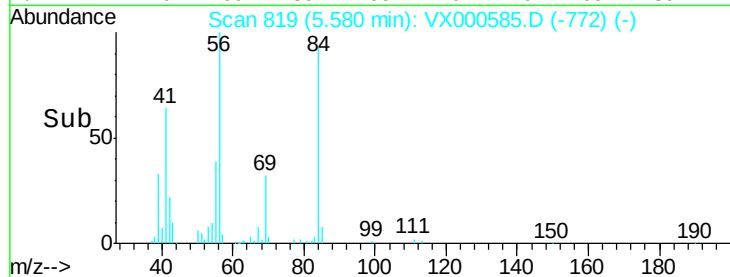
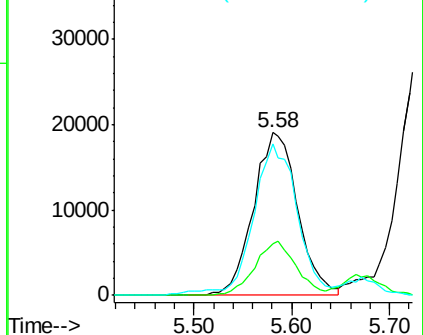


#31
Cyclohexane
Concen: 18.07 ug/l
RT: 5.58 min Scan# 819
Delta R.T. -0.01 min
Lab File: VX000585.D
Acq: 31 Mar 2018 11:57

Tot Ion	56	Resp	59895
Ion	Ratio	Lower	Upper
56	100		
69	31.5	23.4	35.0
84	90.9	71.0	106.4

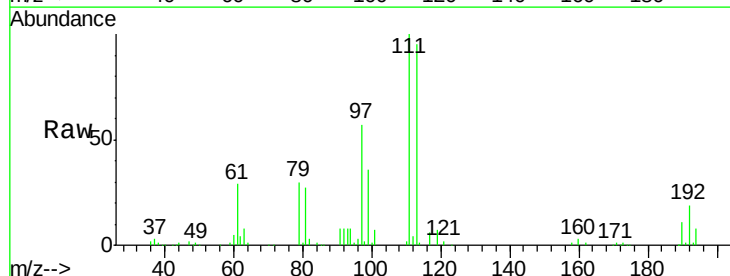


Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0

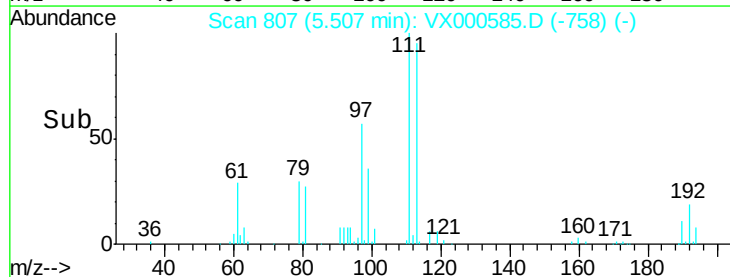
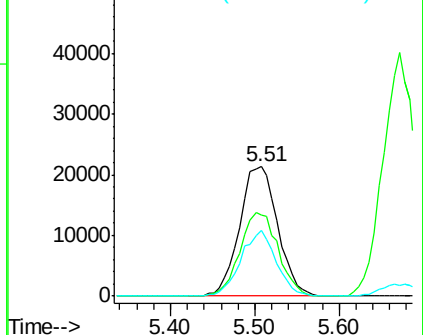


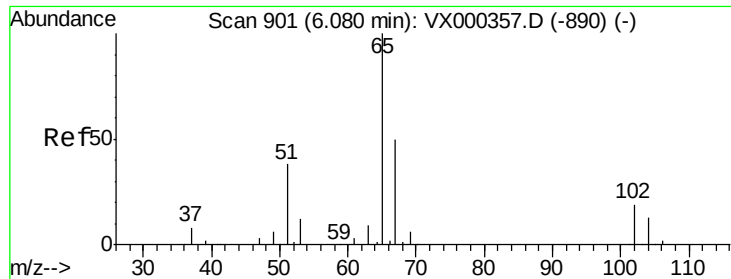
#32
1,1,1-Trichloroethane
Concen: 18.03 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX000585.D
Acq: 31 Mar 2018 11:57

Tgt Ion	97	Resp	65346
Ion	Ratio	Lower	Upper
97	100		
99	64.6	52.1	78.1
61	47.2	36.2	54.4



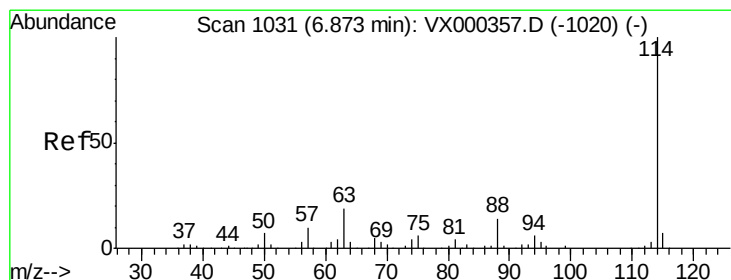
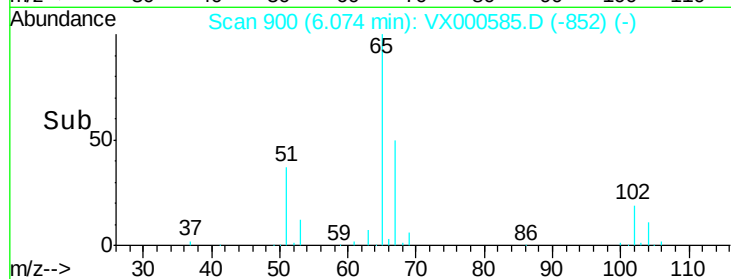
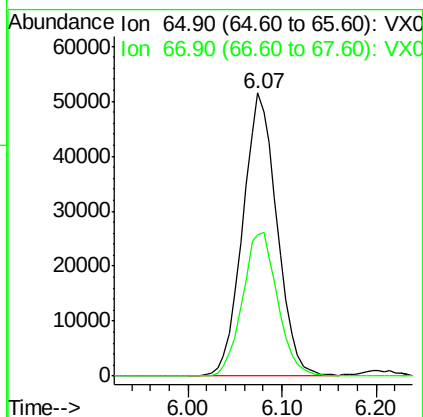
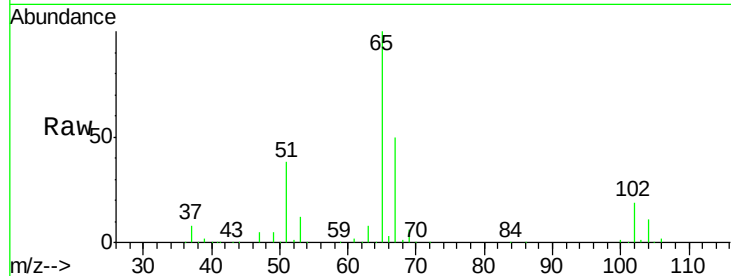
Abundance Ion 96.90 (96.60 to 97.60): VX0
Ion 98.90 (98.60 to 99.60): VX0
Ion 60.90 (60.60 to 61.60): VX0





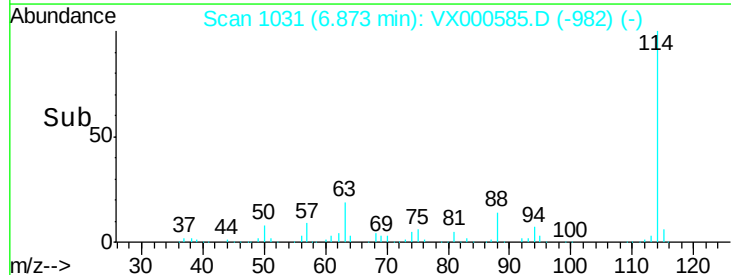
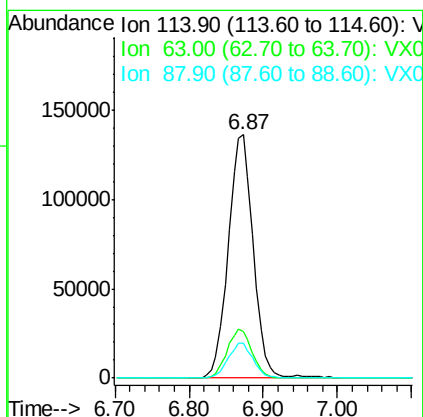
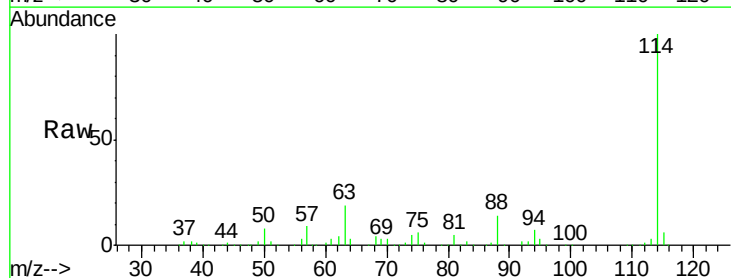
#33
 1,2-Dichloroethane-d4
 Concen: 49.87 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: VX000585.D
 Acq: 31 Mar 2018 11:57

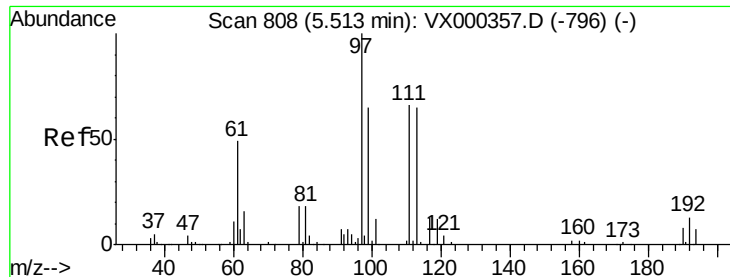
Tot Ion: 65 Resp: 131021
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000585.D
 Acq: 31 Mar 2018 11:57

Tgt Ion: 114 Resp: 320000
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 38.4
 88 14.2 0.0 27.0





#35

Dibromofluoromethane

Concen: 51.10 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

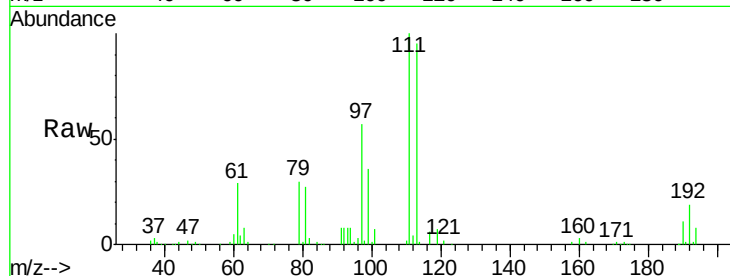
Tot Ion:113 Resp: 103035

Ion Ratio Lower Upper

113 100

111 103.5 82.4 123.6

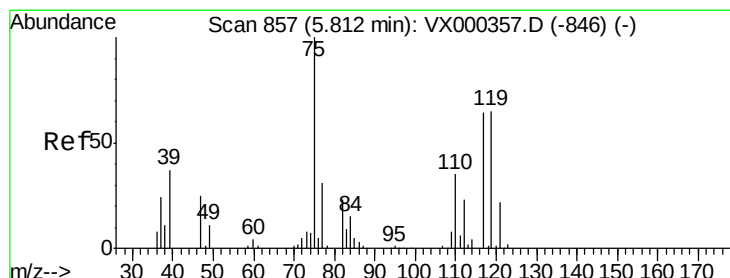
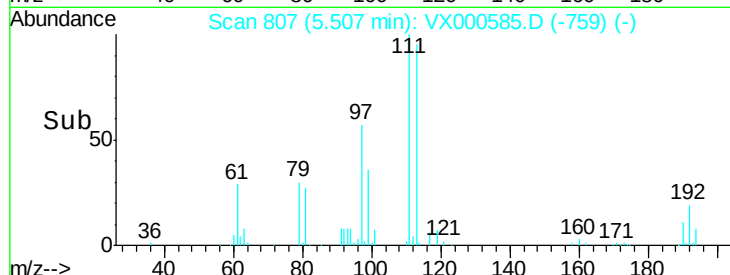
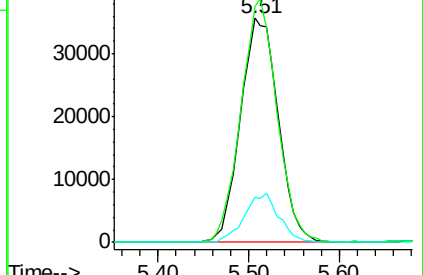
192 19.9 15.8 23.6



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: 18.77 ug/l

RT: 5.81 min Scan# 856

Delta R.T. -0.01 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

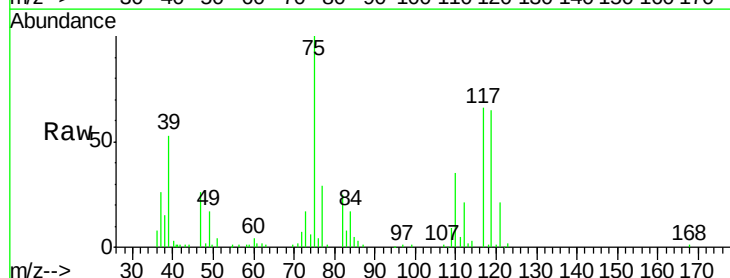
Tgt Ion: 75 Resp: 56262

Ion Ratio Lower Upper

75 100

110 36.0 17.9 53.7

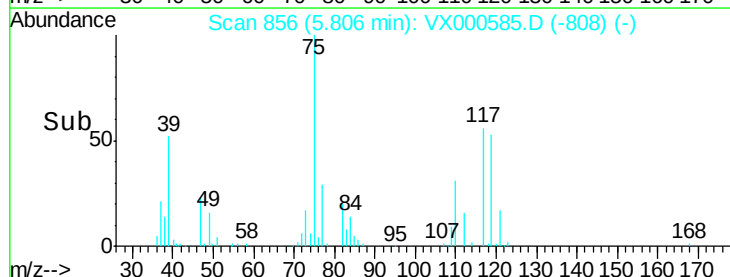
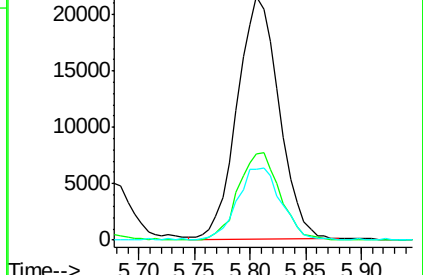
77 31.3 24.0 36.0

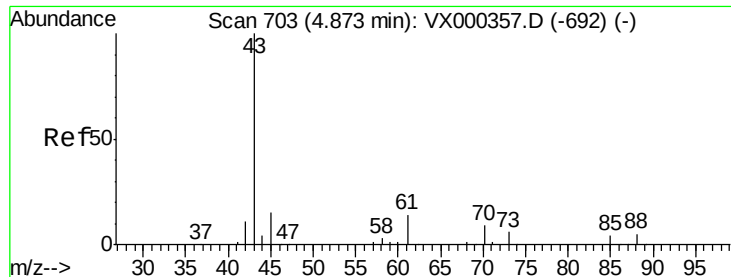


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

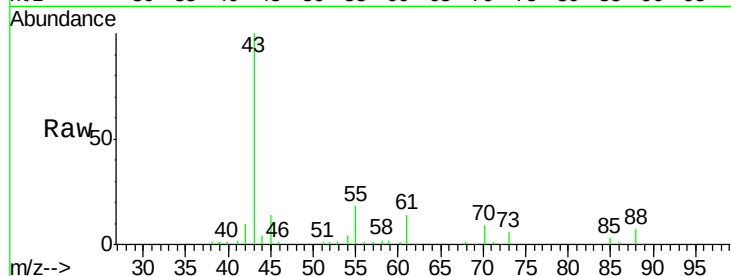
Ion 76.90 (76.60 to 77.60): VX0



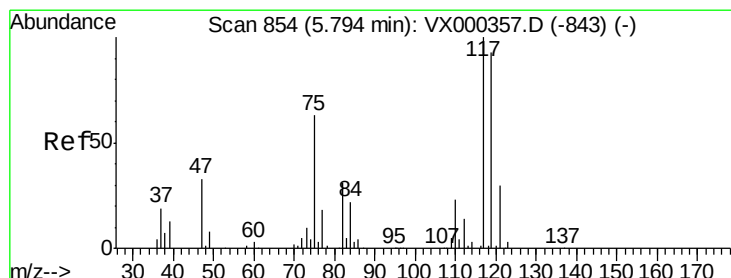
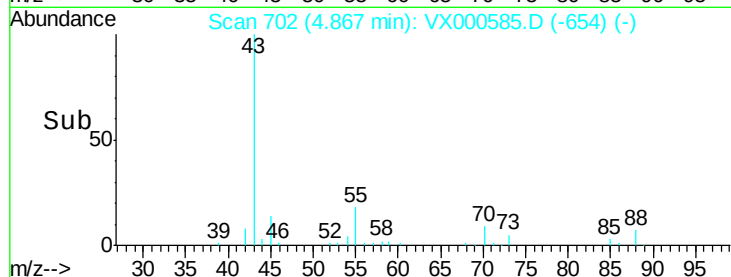
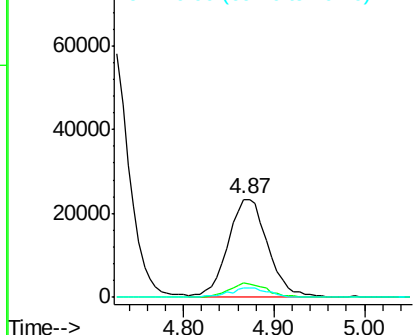


#37
Ethyl Acetate
Concen: 17.20 ug/l
RT: 4.87 min Scan# 702
Delta R.T. -0.01 min
Lab File: VX000585.D
Acq: 31 Mar 2018 11:57

Tot Ion: 43 Resp: 70433
Ion Ratio Lower Upper
43 100
61 13.6 11.1 16.7
70 9.7 7.7 11.5

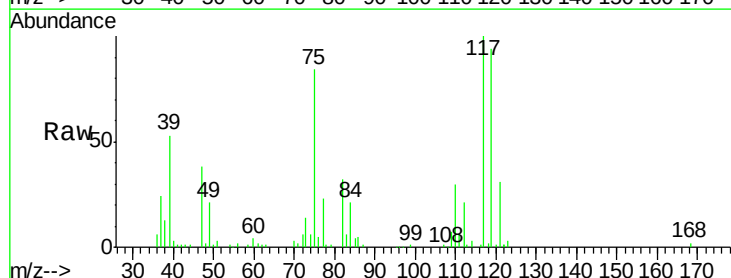


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

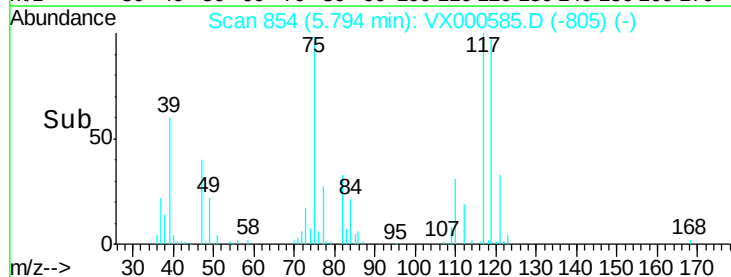
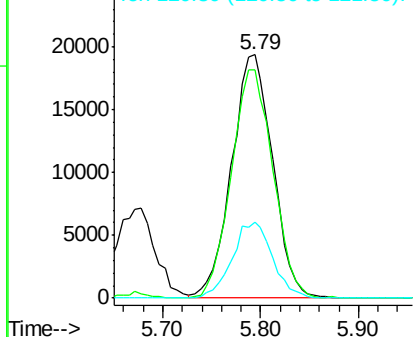


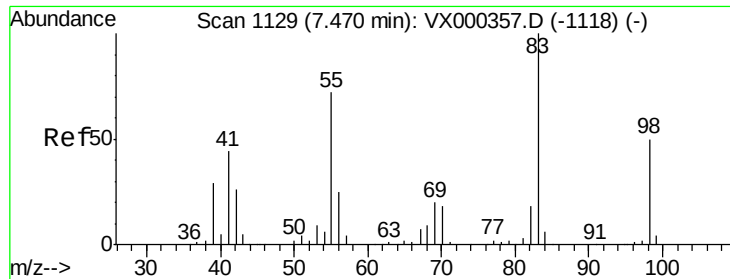
#38
Carbon Tetrachloride
Concen: 17.99 ug/l
RT: 5.79 min Scan# 854
Delta R.T. -0.00 min
Lab File: VX000585.D
Acq: 31 Mar 2018 11:57

Tgt Ion: 117 Resp: 56575
Ion Ratio Lower Upper
117 100
119 93.8 77.4 116.2
121 31.3 24.8 37.2



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





#39

Methylvlcyclohexane

Concen: 19.10 ug/l

RT: 7.47 min Scan# 1129

Delta R.T. -0.00 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

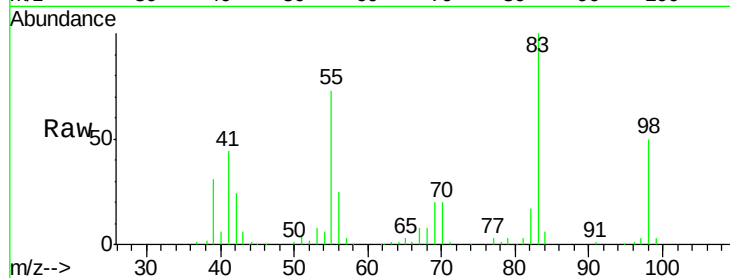
Tot Ion: 83 Resp: 69634

Ion Ratio Lower Upper

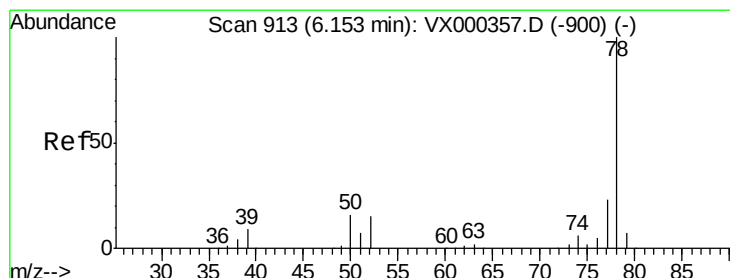
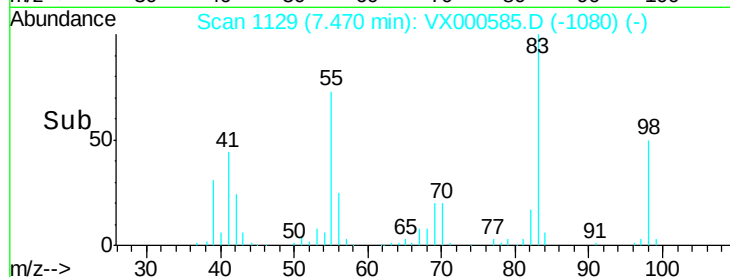
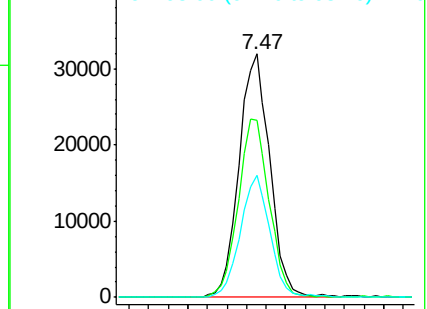
83 100

55 72.5 55.5 83.3

98 50.0 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: 18.78 ug/l

RT: 6.15 min Scan# 913

Delta R.T. -0.00 min

Lab File: VX000585.D

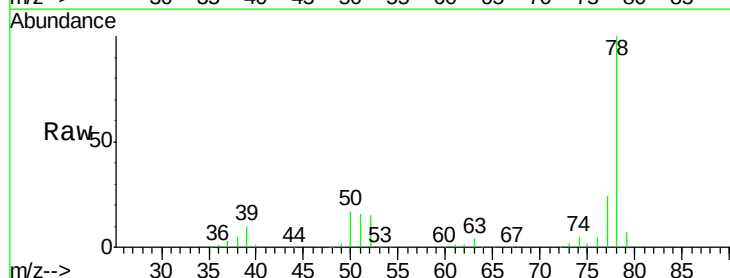
Acq: 31 Mar 2018 11:57

Tgt Ion: 78 Resp: 163448

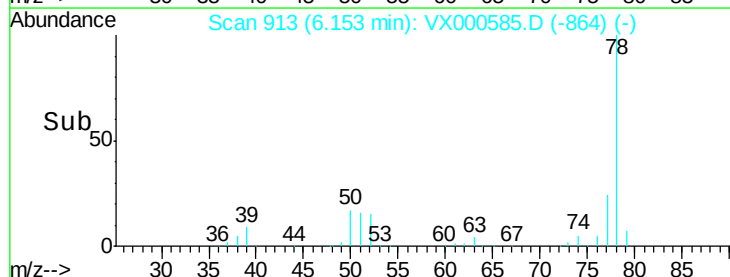
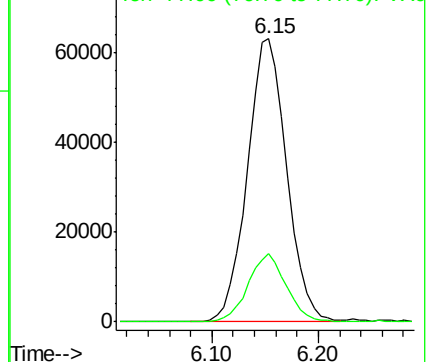
Ion Ratio Lower Upper

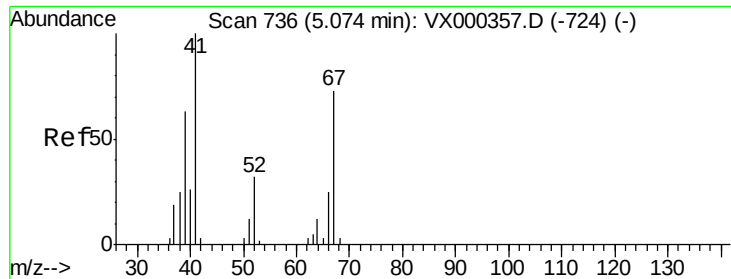
78 100

77 24.0 18.7 28.1



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





#41

Methacrylonitrile

Concen: 17.12 ug/l

RT: 5.07 min Scan# 735

Delta R.T. -0.01 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

Tot Ion: 41 Resp: 36960

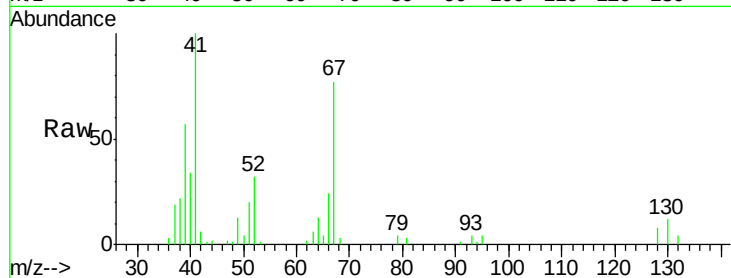
Ion Ratio Lower Upper

41 100

39 61.6 45.7 68.5

67 74.8 57.8 86.8

52 32.0 26.7 40.1

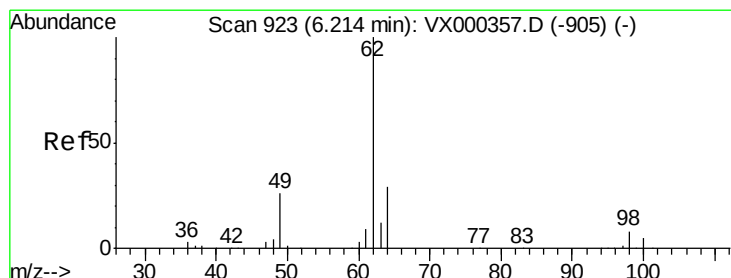
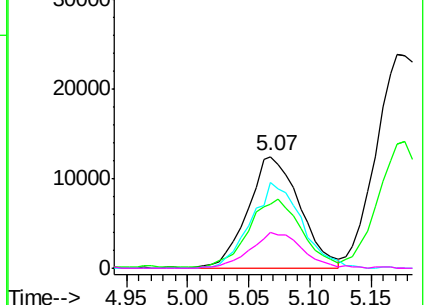
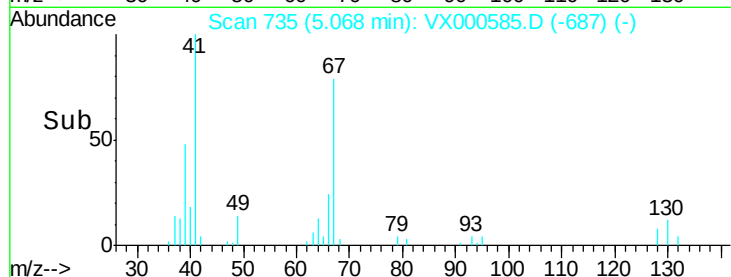


Abundance Ion 41.00 (40.70 to 41.70): VX0

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: 18.74 ug/l

RT: 6.21 min Scan# 922

Delta R.T. -0.01 min

Lab File: VX000585.D

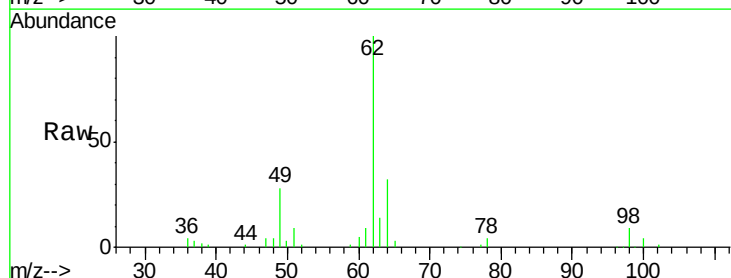
Acq: 31 Mar 2018 11:57

Tgt Ion: 62 Resp: 64006

Ion Ratio Lower Upper

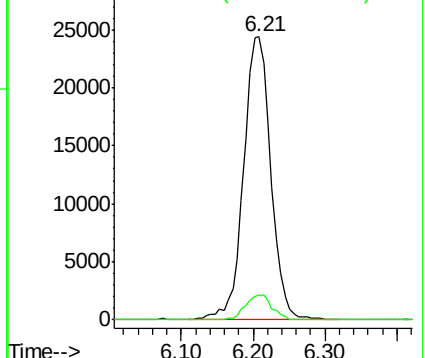
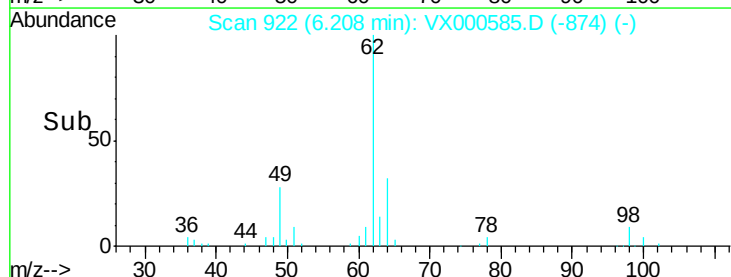
62 100

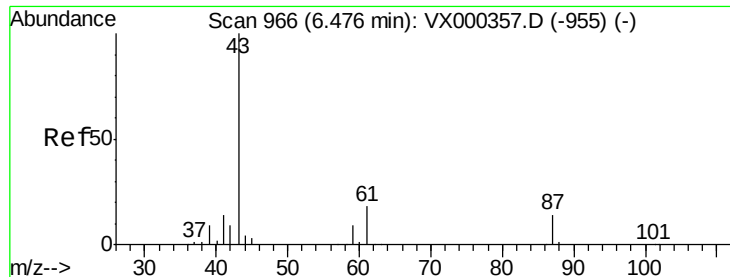
98 8.8 0.0 15.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 18.12 ug/l

RT: 6.48 min Scan# 966

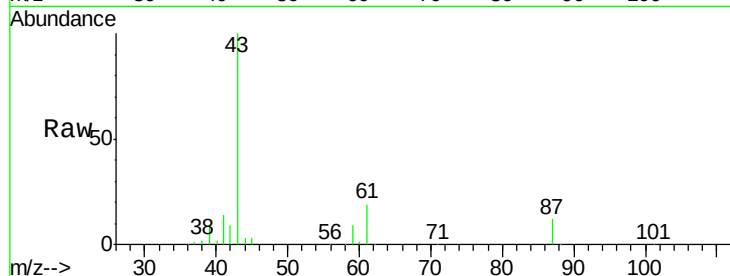
Delta R.T. -0.00 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

Tot Ion: 43 Resp: 110433

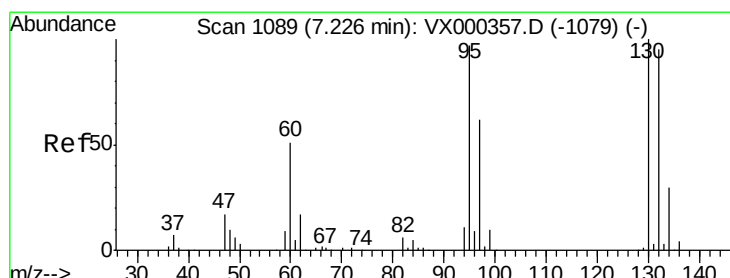
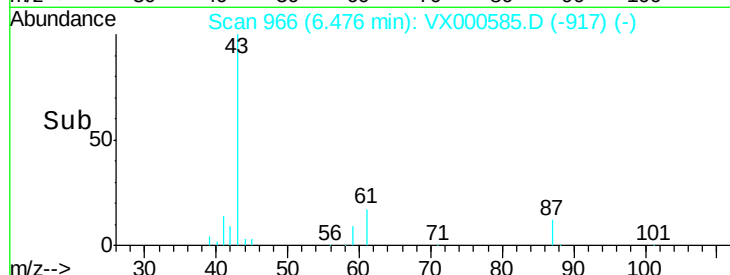
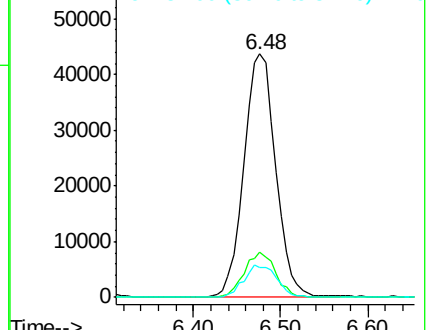
Ion	Ratio	Lower	Upper
43	100		
61	18.3	14.4	21.6
87	13.7	11.0	16.4



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: 19.19 ug/l

RT: 7.22 min Scan# 1088

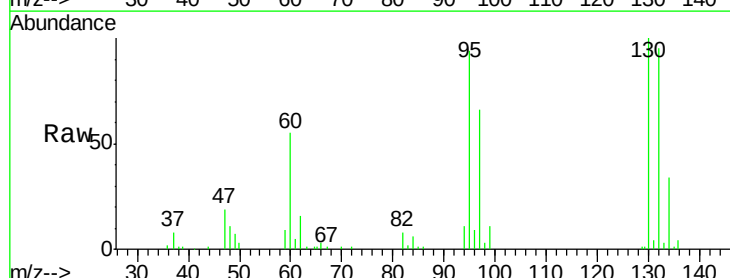
Delta R.T. -0.01 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

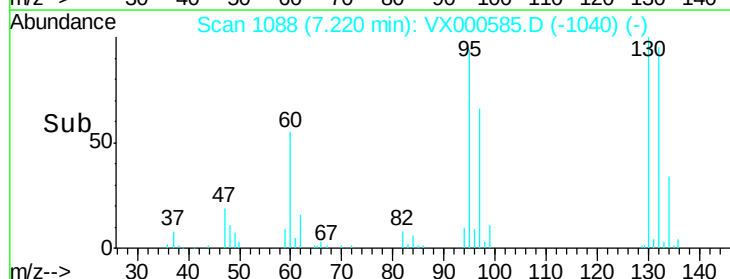
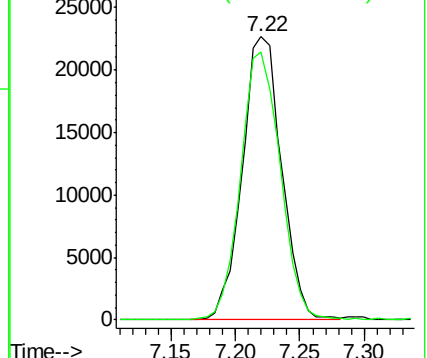
Tgt Ion: 130 Resp: 47865

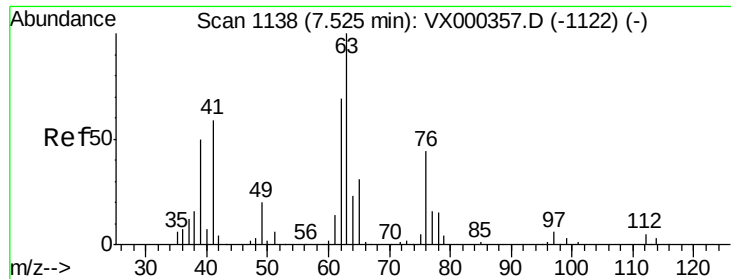
Ion	Ratio	Lower	Upper
130	100		
95	94.5	0.0	186.0



Abundance Ion 129.80 (129.50 to 130.50): V

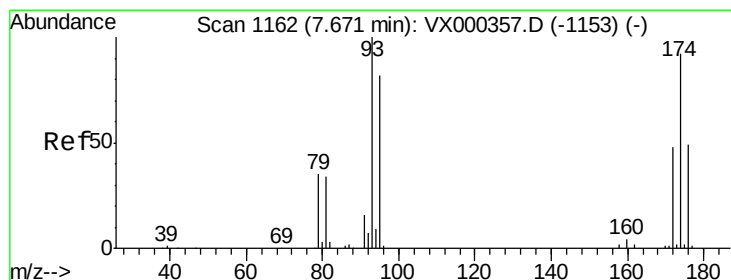
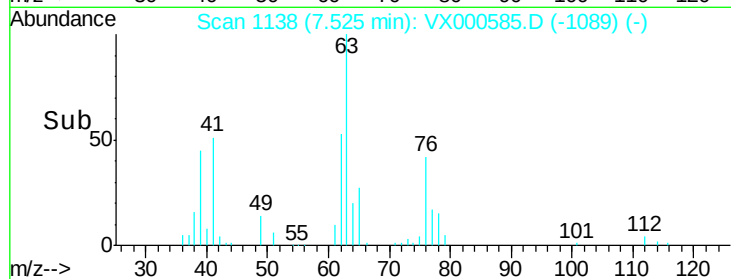
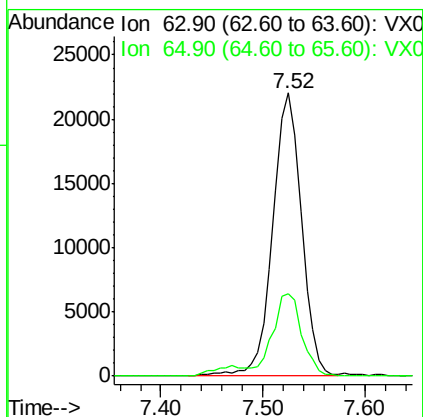
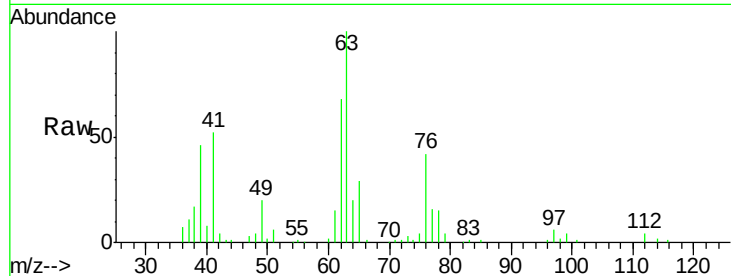
Ion 94.90 (94.60 to 95.60): VX0





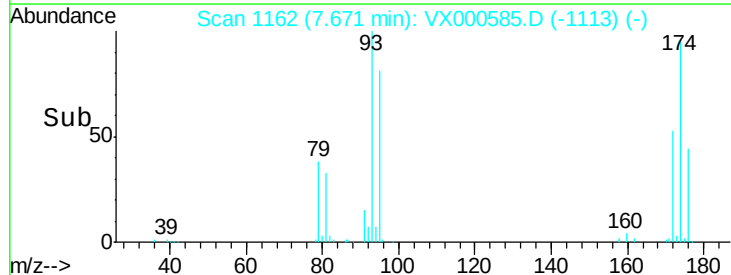
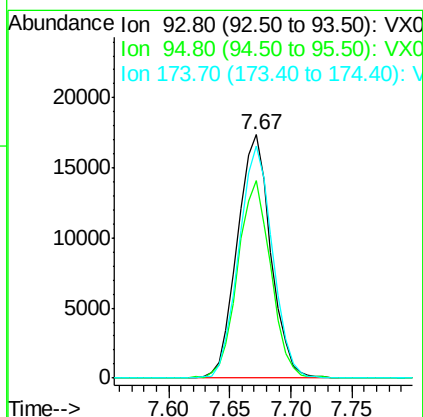
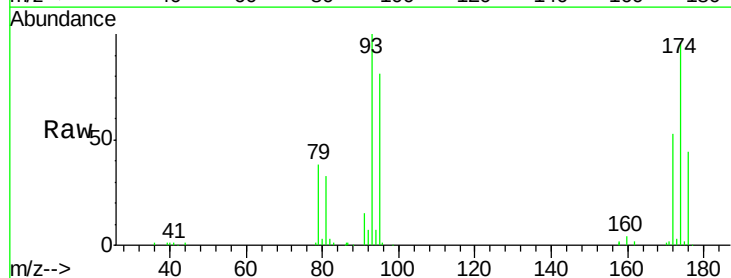
#45
1,2-Dichloropropane
Concen: 19.34 ug/l
RT: 7.52 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VX000585.D
Acq: 31 Mar 2018 11:57

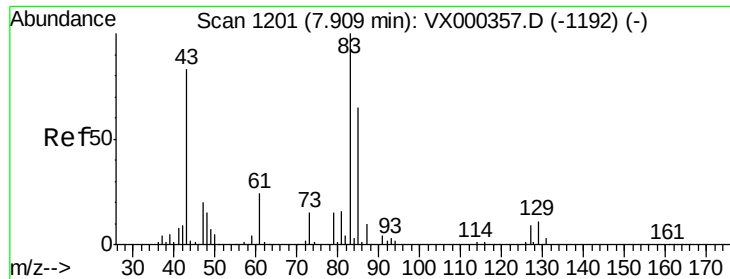
Tot Ion: 63 Resp: 43099
Ion Ratio Lower Upper
63 100
65 29.1 24.6 36.8



#46
Dibromomethane
Concen: 18.91 ug/l
RT: 7.67 min Scan# 1162
Delta R.T. -0.00 min
Lab File: VX000585.D
Acq: 31 Mar 2018 11:57

Tgt Ion: 93 Resp: 33076
Ion Ratio Lower Upper
93 100
95 80.0 66.5 99.7
174 95.9 76.0 114.0





#47

Bromodichloromethane

Concen: 19.11 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

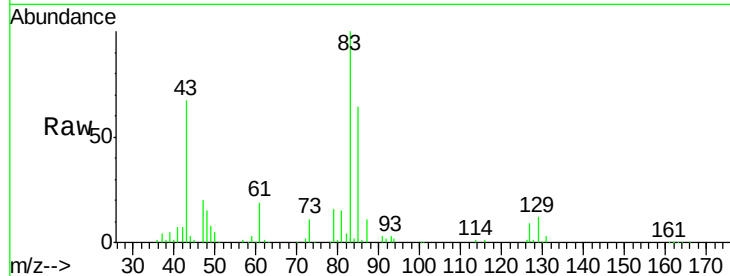
Tot Ion: 83 Resp: 58805

Ion Ratio Lower Upper

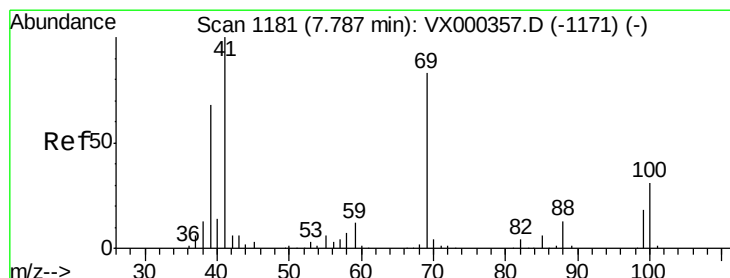
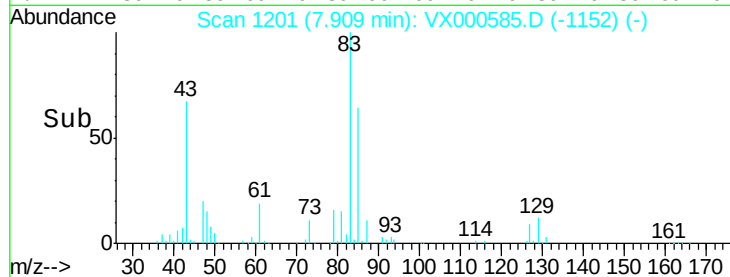
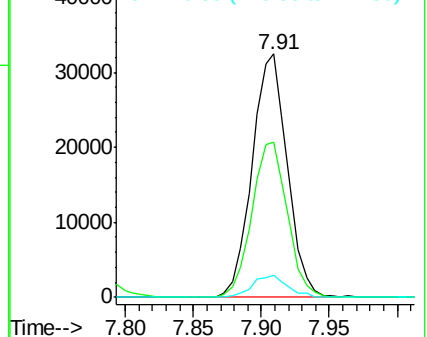
83 100

85 63.5 51.4 77.0

127 9.0 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: 18.20 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

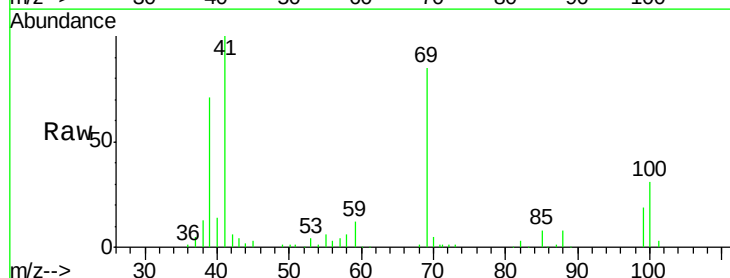
Tgt Ion: 41 Resp: 53864

Ion Ratio Lower Upper

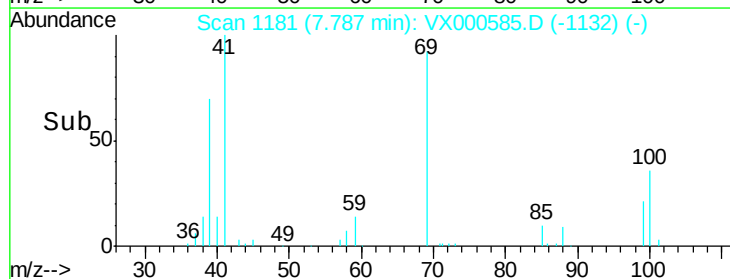
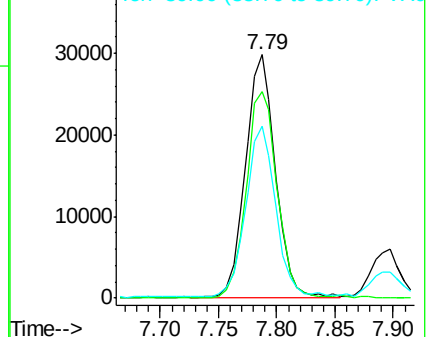
41 100

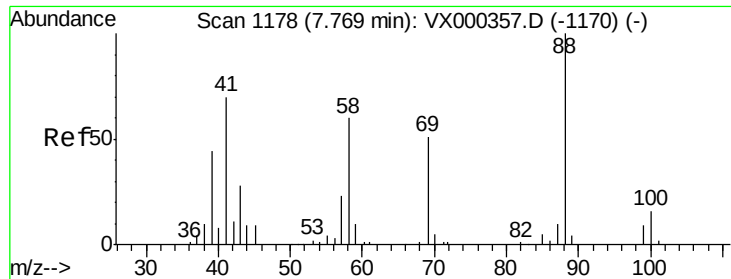
69 86.8 68.2 102.4

39 69.0 54.6 81.8



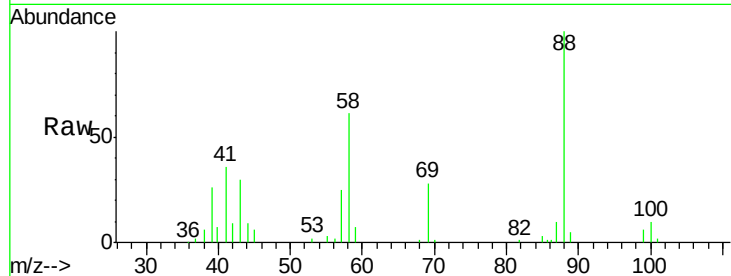
Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0



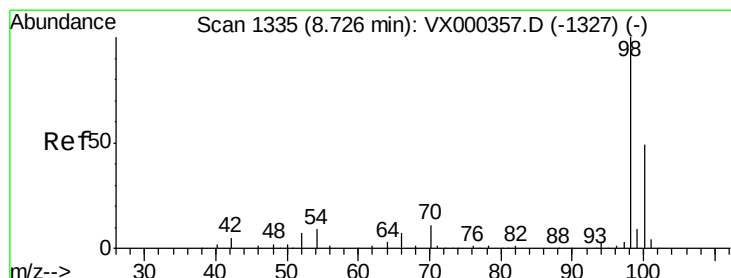
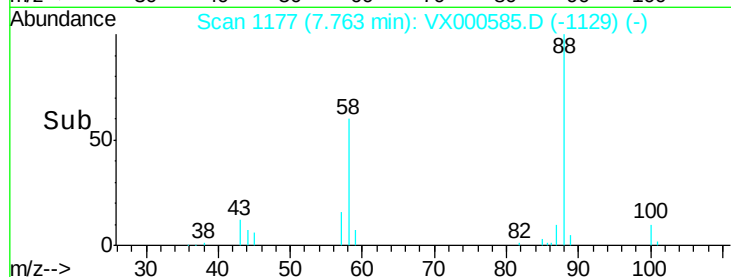
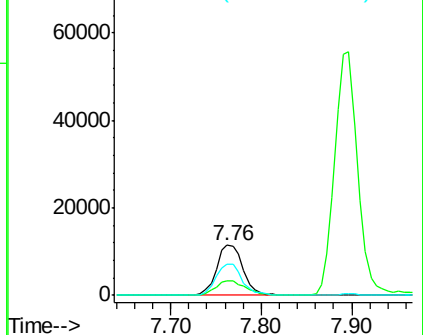


#49
1,4-Dioxane
Concen: 376.21 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. -0.01 min
Lab File: VX000585.D
Acq: 31 Mar 2018 11:57

Tot Ion: 88 Resp: 23399
Ion Ratio Lower Upper
88 100
43 34.2 26.8 40.2
58 62.3 52.2 78.2

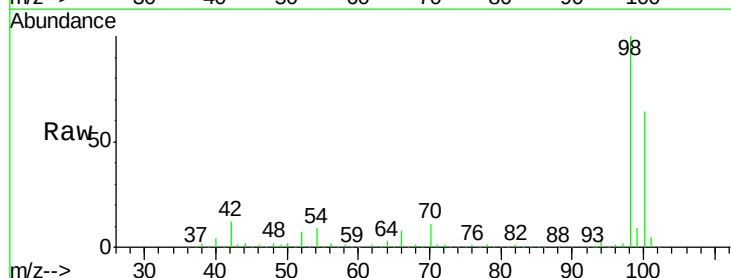


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

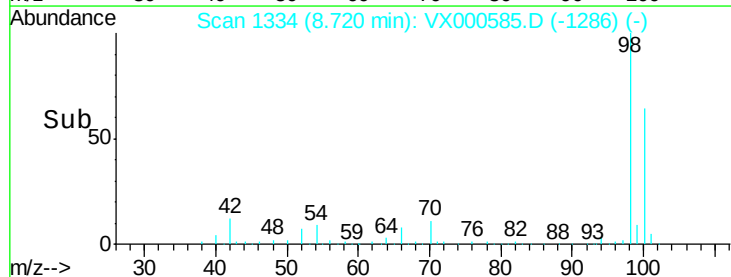
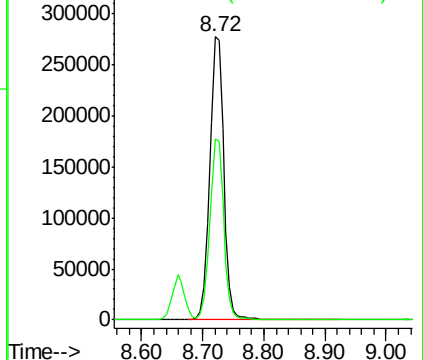


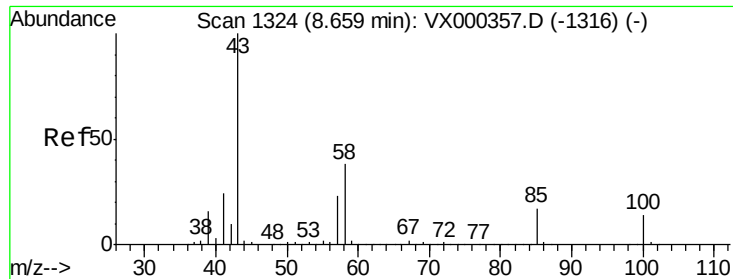
#50
Toluene-d8
Concen: 53.53 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.01 min
Lab File: VX000585.D
Acq: 31 Mar 2018 11:57

Tgt Ion: 98 Resp: 447010
Ion Ratio Lower Upper
98 100
100 62.9 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: 91.13 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX000585.D

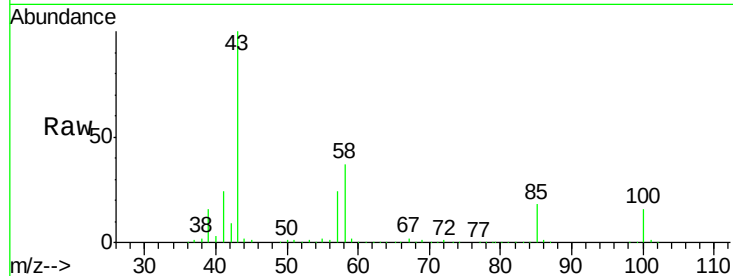
Acq: 31 Mar 2018 11:57

Tot Ion: 43 Resp: 429935

Ion Ratio Lower Upper

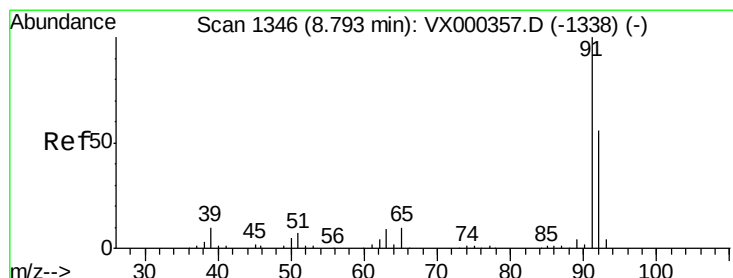
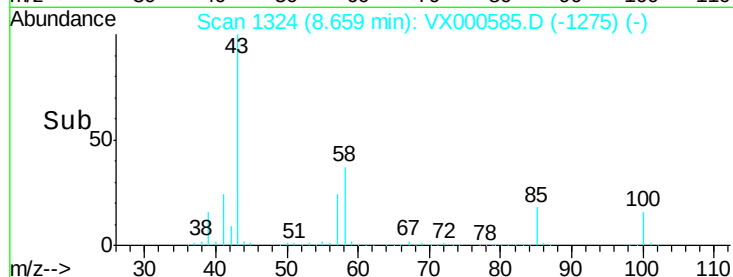
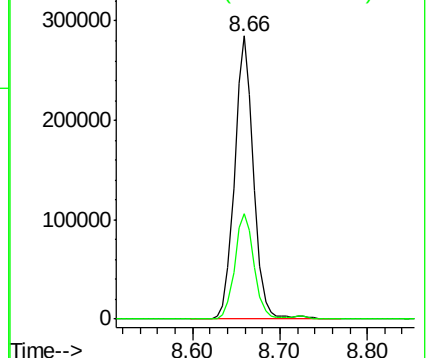
43 100

58 37.9 30.3 45.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 19.47 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000585.D

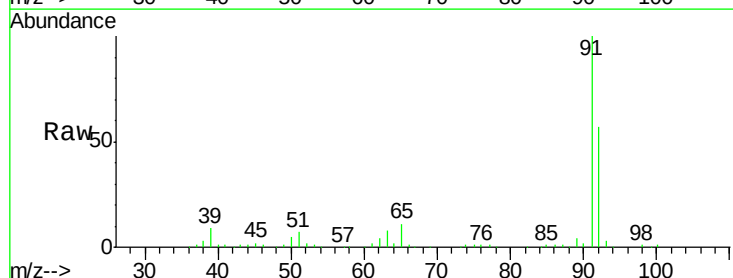
Acq: 31 Mar 2018 11:57

Tgt Ion: 92 Resp: 118506

Ion Ratio Lower Upper

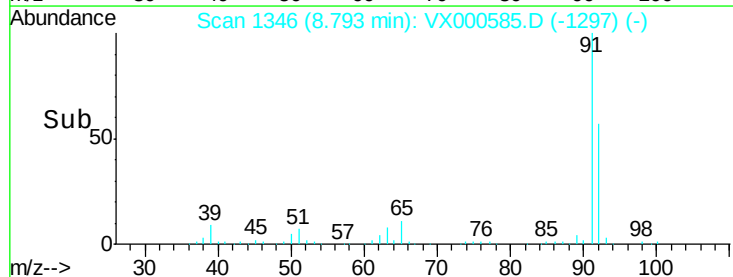
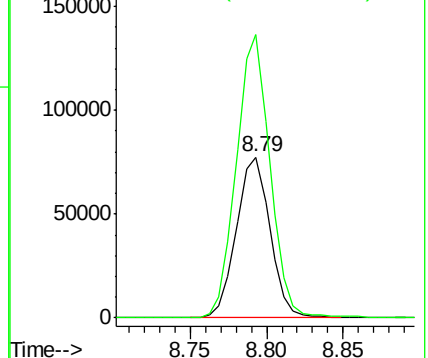
92 100

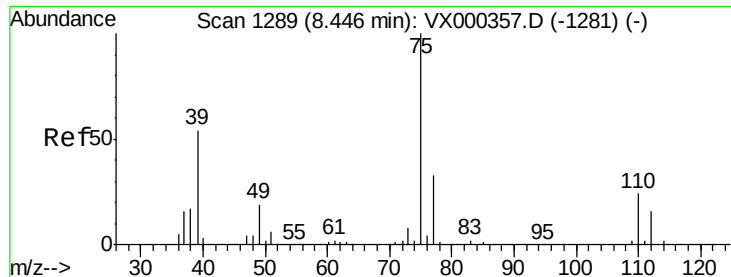
91 175.9 140.2 210.2



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





#53

t-1,3-Dichloropropene

Concen: 19.31 ug/l

RT: 8.44 min Scan# 1288

Delta R.T. -0.01 min

Lab File: VX000585.D

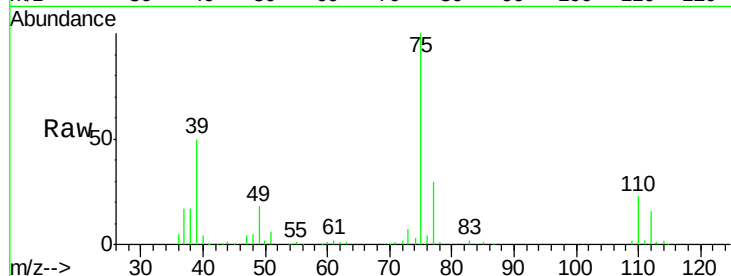
Acq: 31 Mar 2018 11:57

Tot Ion: 75 Resp: 68862

Ion Ratio Lower Upper

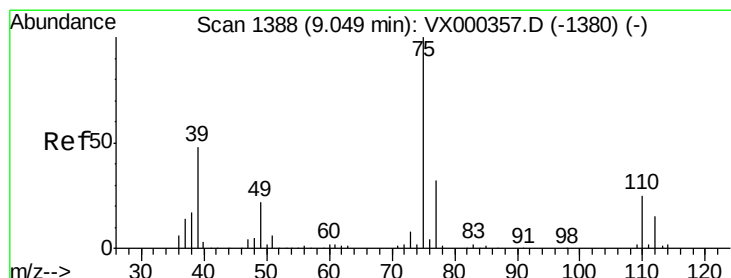
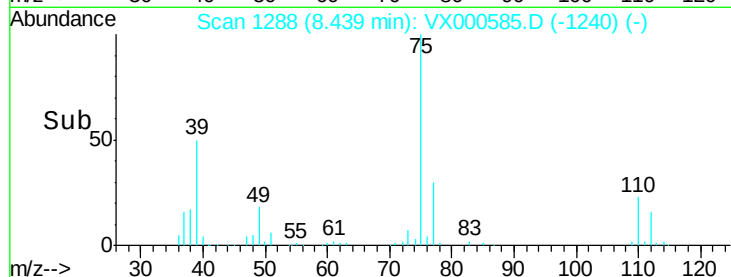
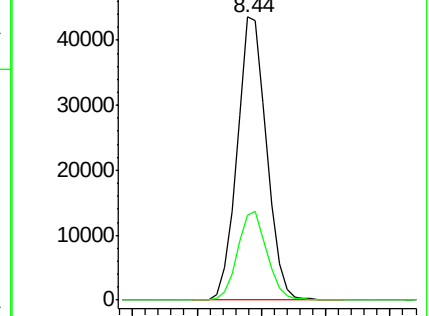
75 100

77 30.0 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: 19.79 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

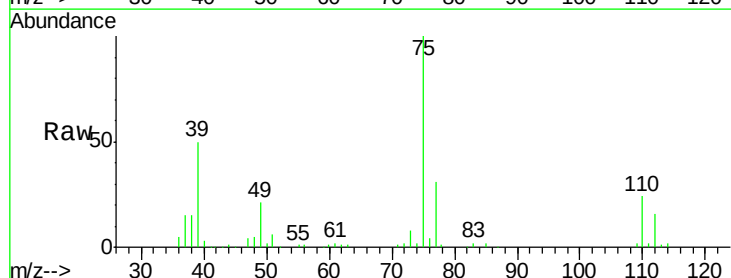
Tgt Ion: 75 Resp: 68439

Ion Ratio Lower Upper

75 100

77 31.0 26.1 39.1

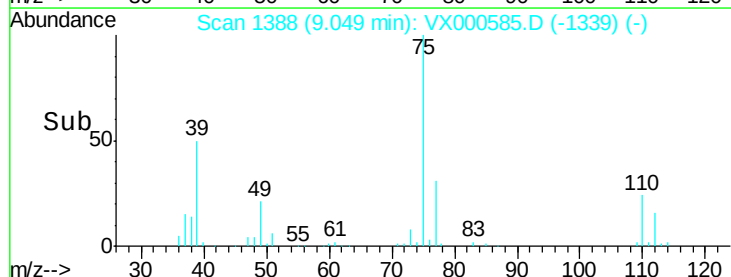
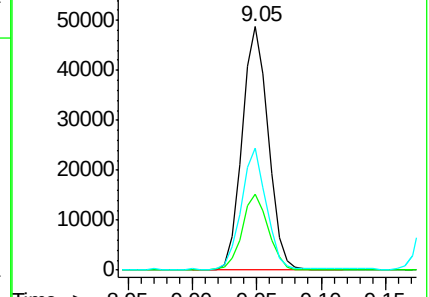
39 49.8 39.8 59.6

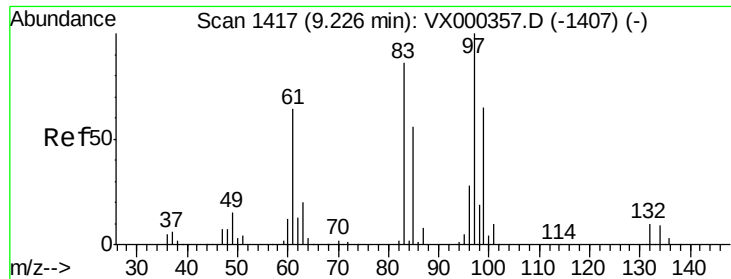


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0





#55

1,1,2-Trichloroethane

Concen: 19.42 ug/l

RT: 9.22 min Scan# 1416

Delta R.T. -0.01 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

Tot Ion: 97 Resp: 48594

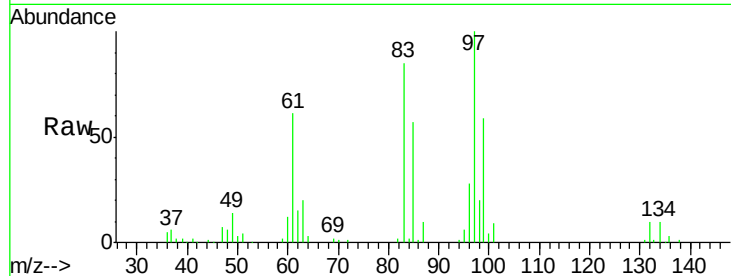
Ion Ratio Lower Upper

97 100

83 85.1 67.9 101.9

85 57.2 42.8 64.2

99 58.9 49.4 74.2

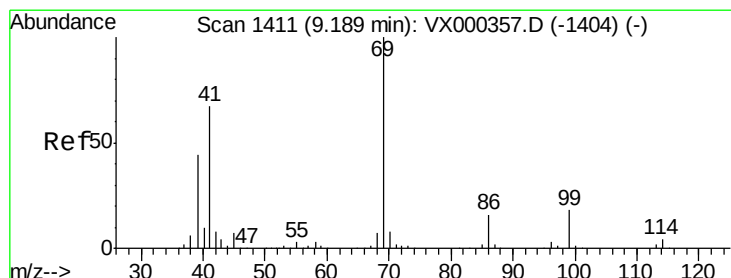
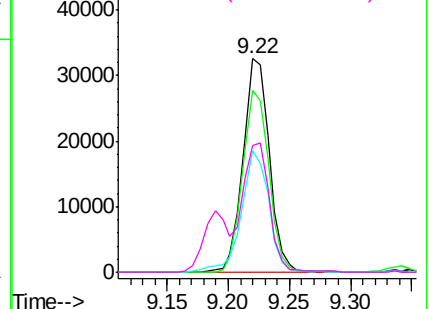
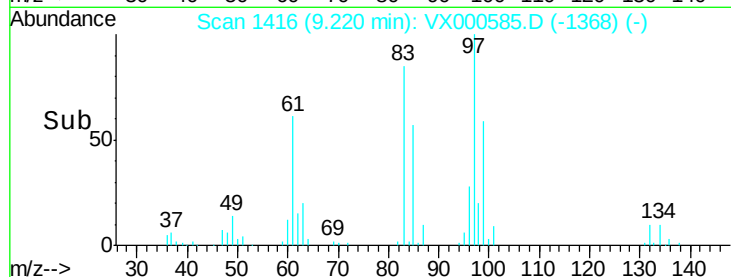


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 19.25 ug/l

RT: 9.19 min Scan# 1411

Delta R.T. -0.00 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

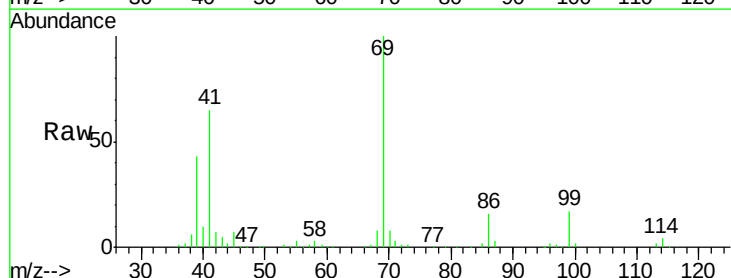
Tgt Ion: 69 Resp: 73006

Ion Ratio Lower Upper

69 100

41 66.1 53.0 79.6

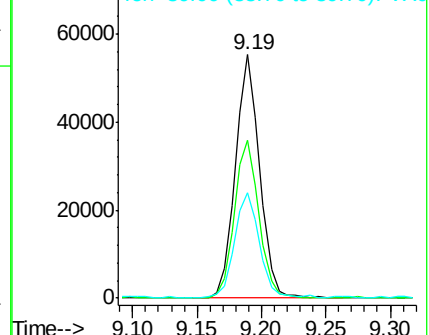
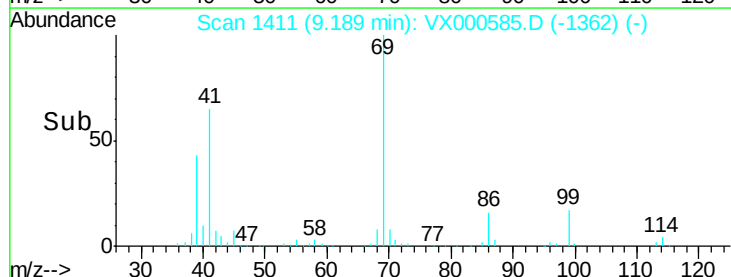
39 43.9 35.3 52.9

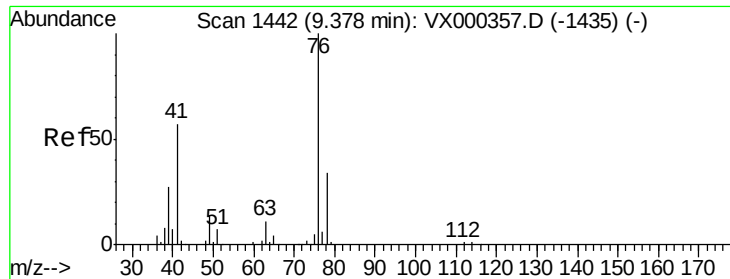


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 19.56 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. -0.00 min

Lab File: VX000585.D

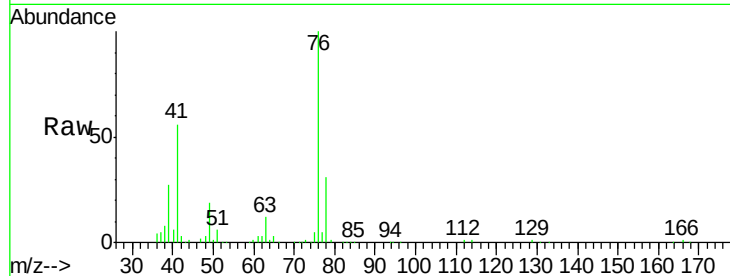
Acq: 31 Mar 2018 11:57

Tot Ion: 76 Resp: 78295

Ion Ratio Lower Upper

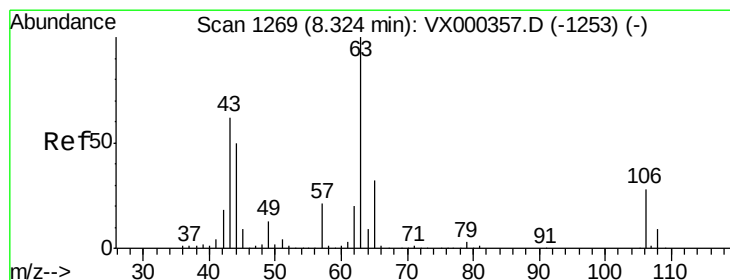
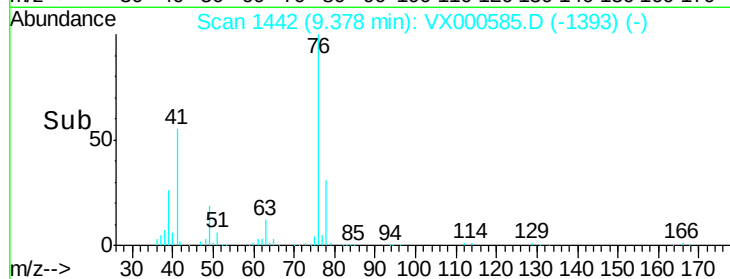
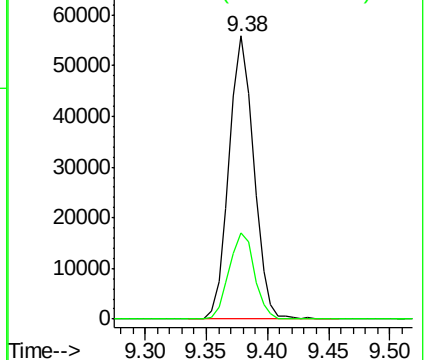
76 100

78 31.3 26.4 39.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 99.45 ug/l

RT: 8.32 min Scan# 1269

Delta R.T. -0.00 min

Lab File: VX000585.D

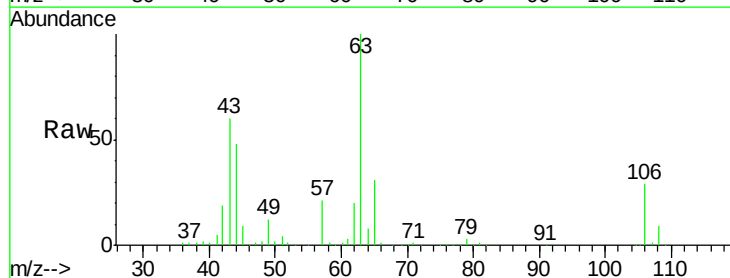
Acq: 31 Mar 2018 11:57

Tgt Ion: 63 Resp: 180993

Ion Ratio Lower Upper

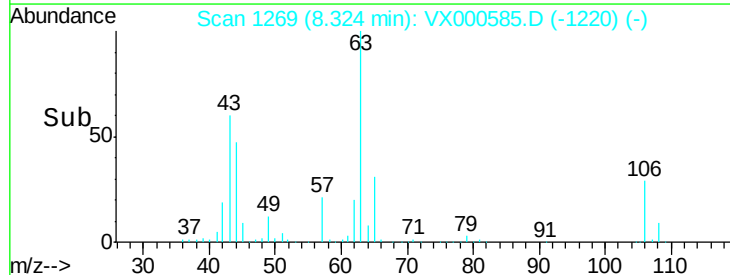
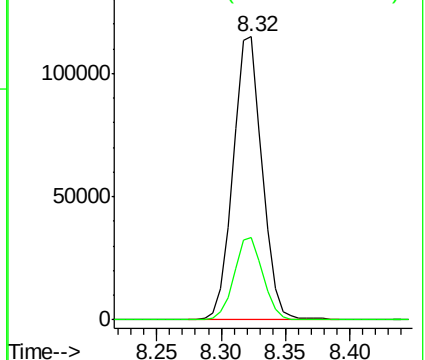
63 100

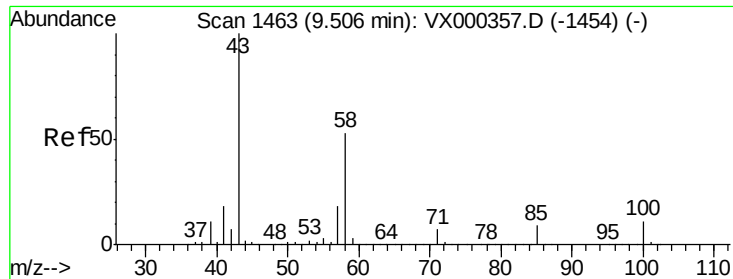
106 28.9 23.2 34.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

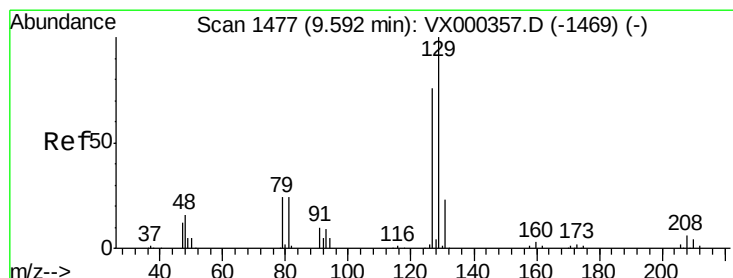
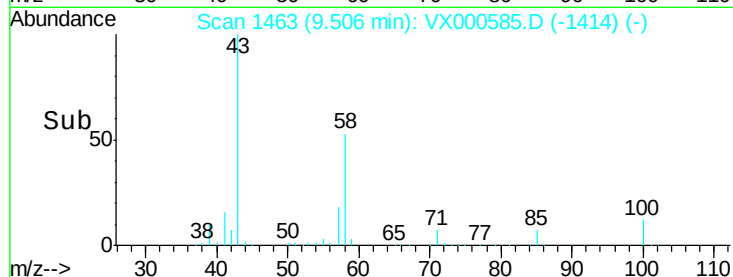
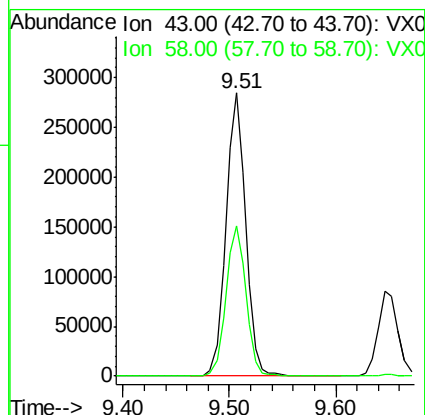
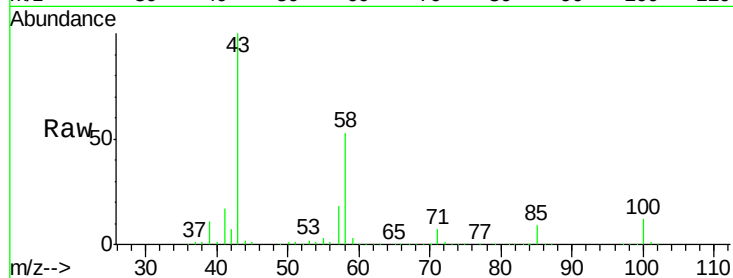
Ion 105.90 (105.60 to 106.60): V





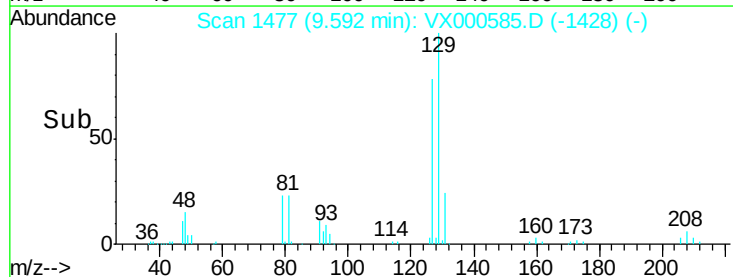
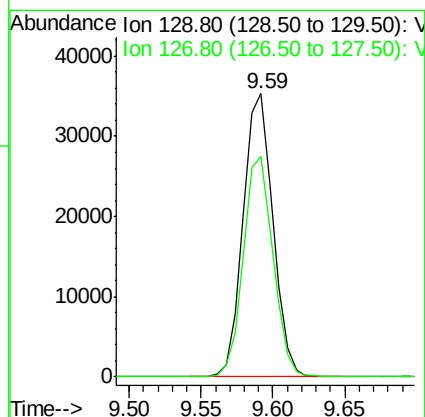
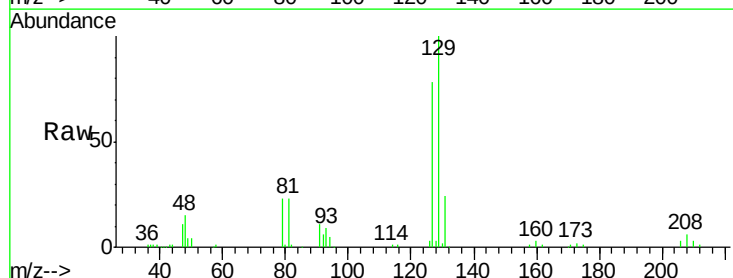
#59
 2-Hexanone
 Concen: 91.89 ug/l
 RT: 9.51 min Scan# 1463
 Delta R.T. -0.00 min
 Lab File: VX000585.D
 Acq: 31 Mar 2018 11:57

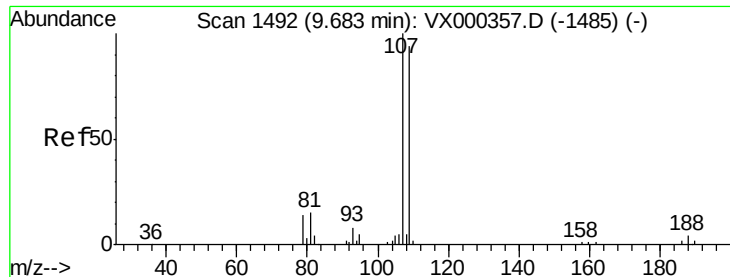
Tot Ion: 43 Resp: 368077
 Ion Ratio Lower Upper
 43 100
 58 54.0 26.6 79.7



#60
 Dibromochloromethane
 Concen: 19.78 ug/l
 RT: 9.59 min Scan# 1477
 Delta R.T. 0.00 min
 Lab File: VX000585.D
 Acq: 31 Mar 2018 11:57

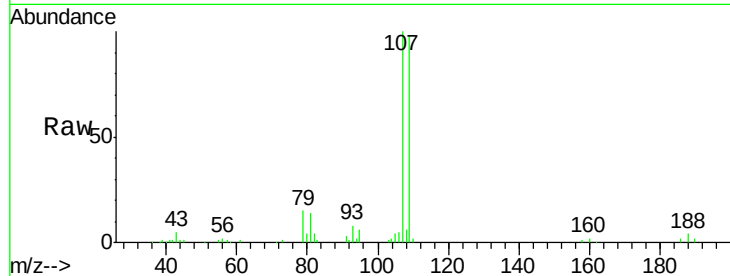
Tgt Ion:129 Resp: 50552
 Ion Ratio Lower Upper
 129 100
 127 77.5 37.9 113.6



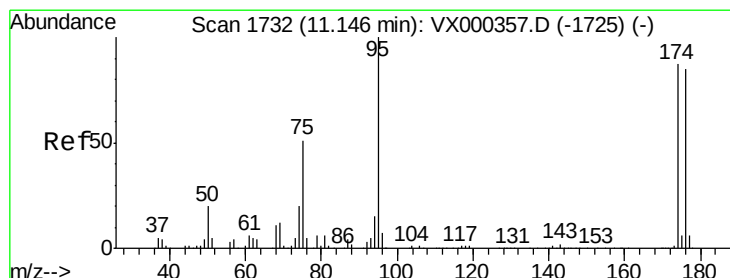
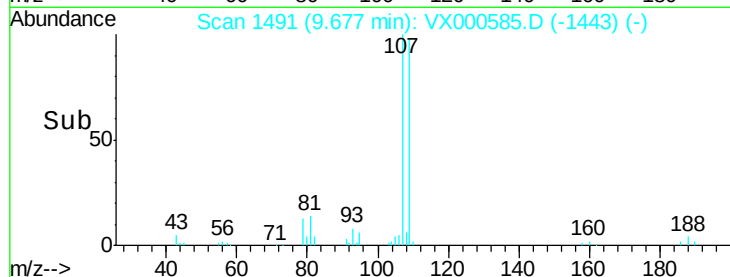
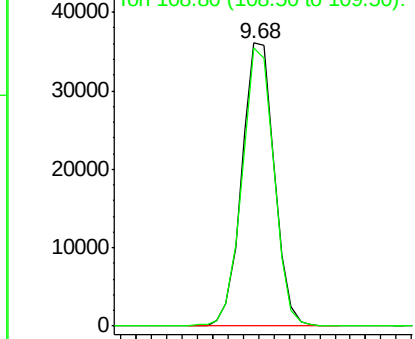


#61
 1,2-Dibromoethane
 Concen: 19.76 ug/l
 RT: 9.68 min Scan# 1491
 Delta R.T. -0.01 min
 Lab File: VX000585.D
 Acq: 31 Mar 2018 11:57

Tot Ion: 107 Resp: 53040
 Ion Ratio Lower Upper
 107 100
 109 96.7 76.1 114.1

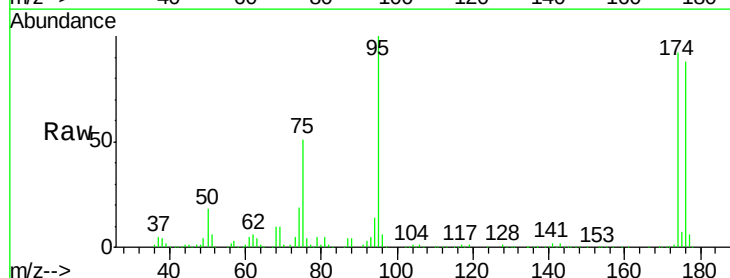


Abundance Ion 106.90 (106.60 to 107.60): V
 Ion 108.80 (108.50 to 109.50): V

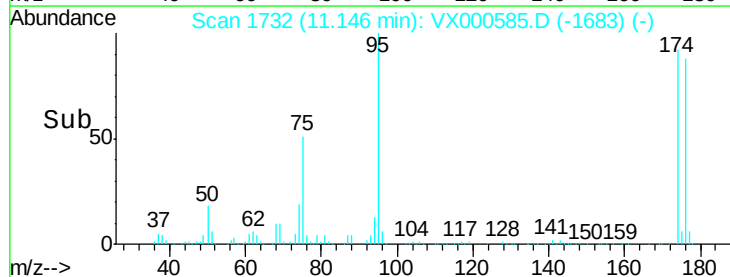
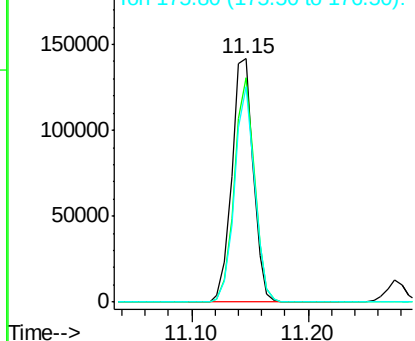


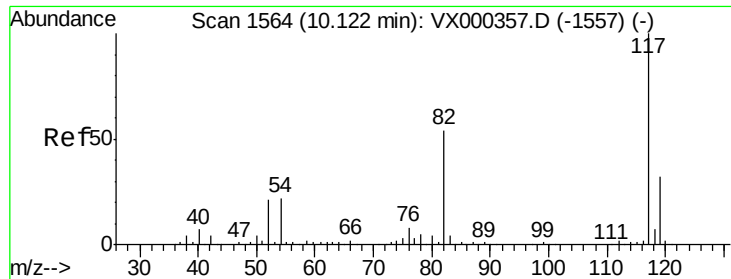
#62
 4-Bromofluorobenzene
 Concen: 51.33 ug/l
 RT: 11.15 min Scan# 1732
 Delta R.T. 0.00 min
 Lab File: VX000585.D
 Acq: 31 Mar 2018 11:57

Tgt Ion: 95 Resp: 181823
 Ion Ratio Lower Upper
 95 100
 174 87.0 0.0 173.6
 176 83.3 0.0 164.6



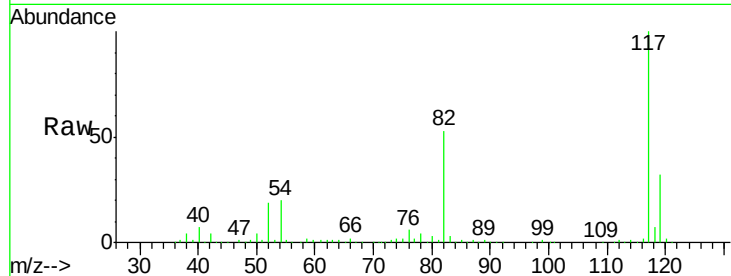
Abundance Ion 94.90 (94.60 to 95.60): VX0
 Ion 173.80 (173.50 to 174.50): V
 Ion 175.80 (175.50 to 176.50): V



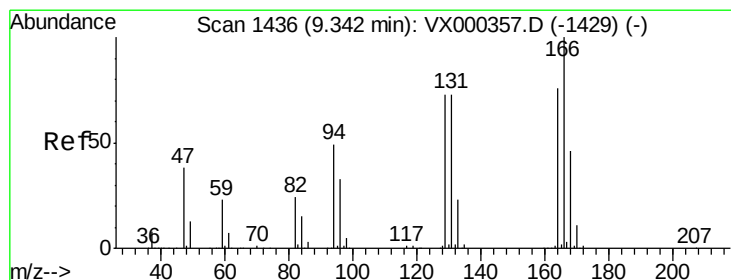
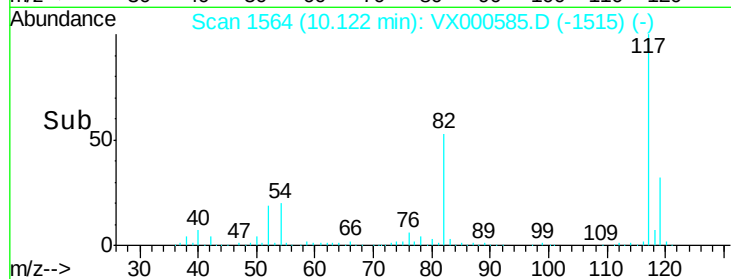
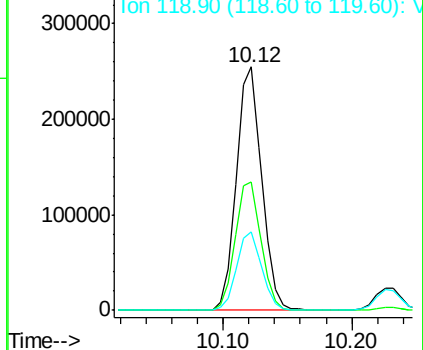


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000585.D
Acq: 31 Mar 2018 11:57

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.7	43.8	65.8
119	32.4	24.9	37.3



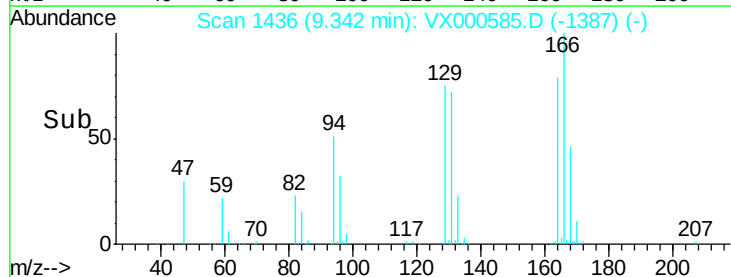
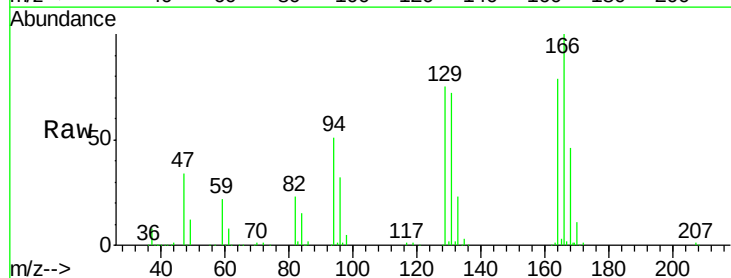
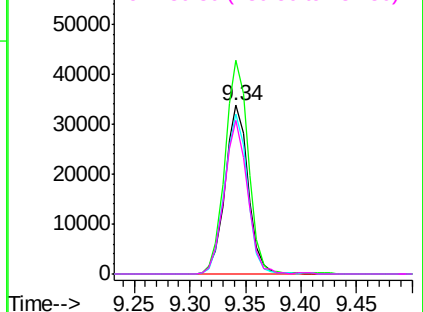
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

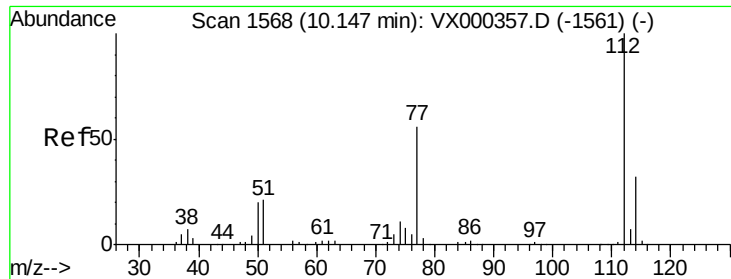


#64
Tetrachloroethene
Concen: 17.83 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX000585.D
Acq: 31 Mar 2018 11:57

Tgt Ion	Ratio	Lower	Upper
164	100		
166	126.7	101.0	151.6
129	94.6	79.0	118.4
131	91.1	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: 18.13 ug/l

RT: 10.15 min Scan# 1568

Delta R.T. -0.00 min

Lab File: VX000585.D

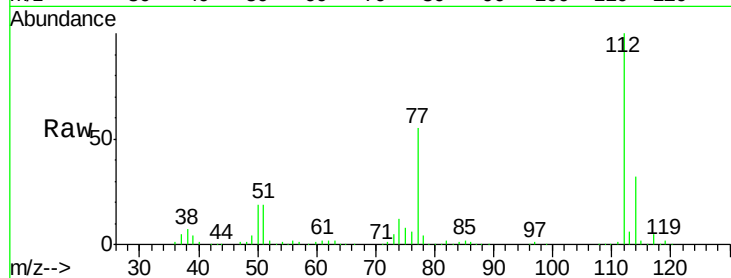
Acq: 31 Mar 2018 11:57

Tot Ion:112 Resp: 140882

Ion Ratio Lower Upper

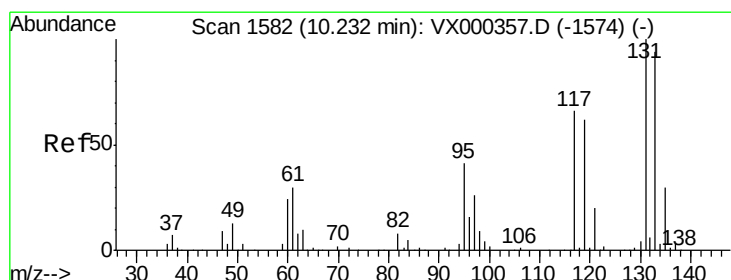
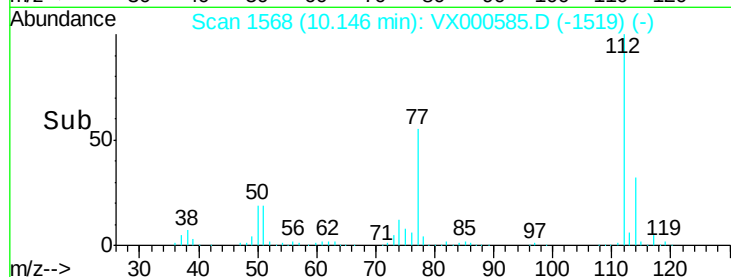
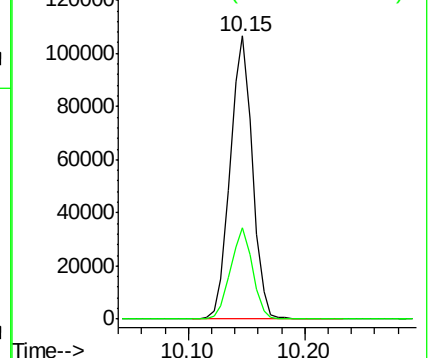
112 100

114 32.4 25.7 38.5



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 18.24 ug/l

RT: 10.23 min Scan# 1581

Delta R.T. -0.01 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

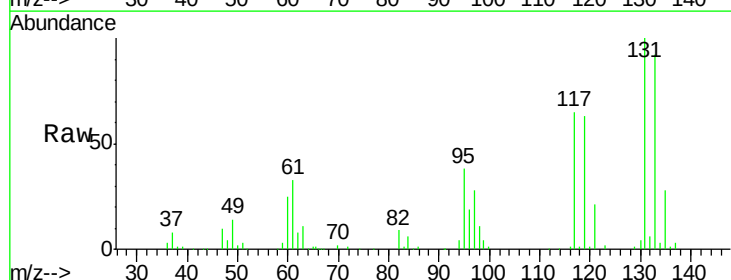
Tgt Ion:131 Resp: 48136

Ion Ratio Lower Upper

131 100

133 96.8 47.1 141.3

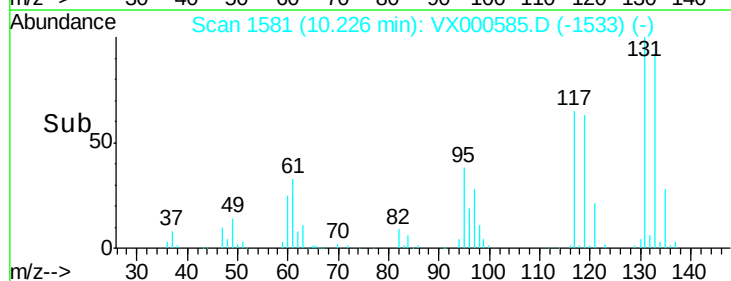
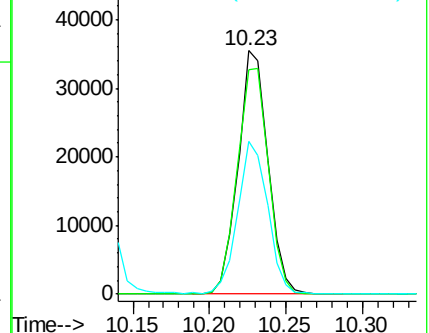
119 63.1 33.1 99.2

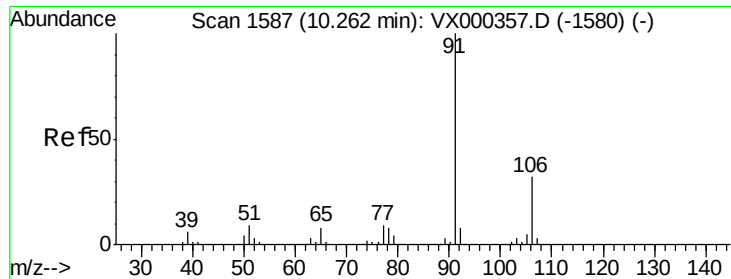


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

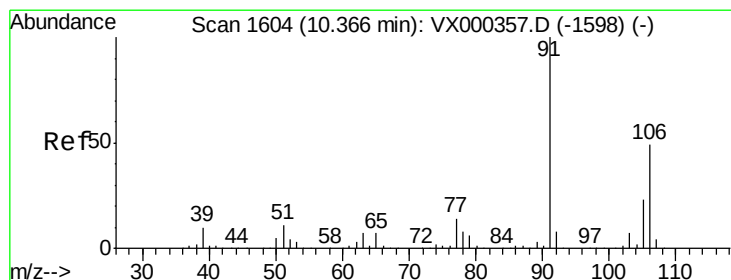
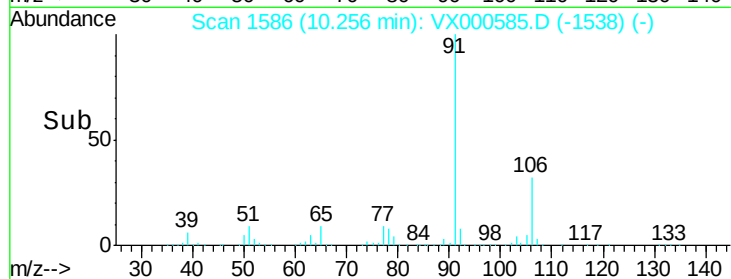
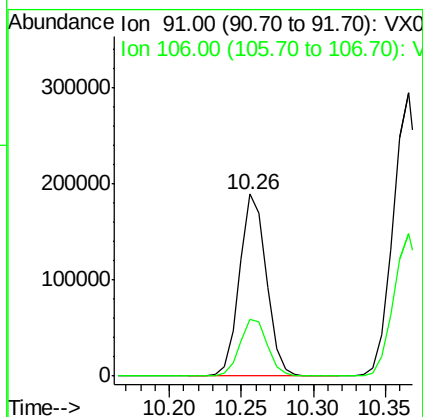
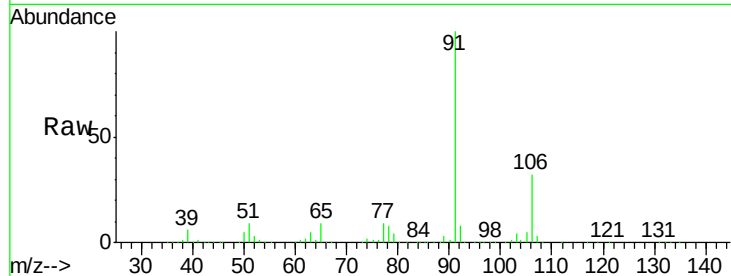
Ion 118.80 (118.50 to 119.50): V





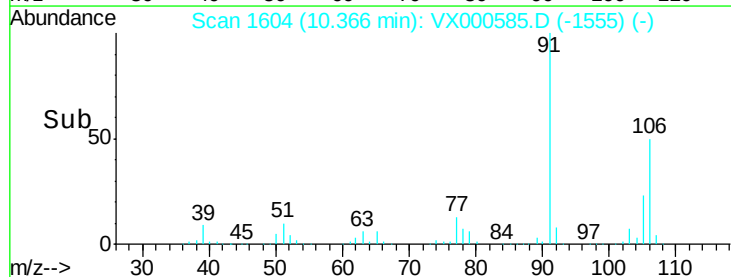
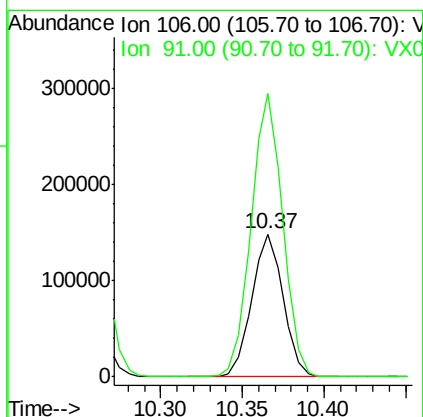
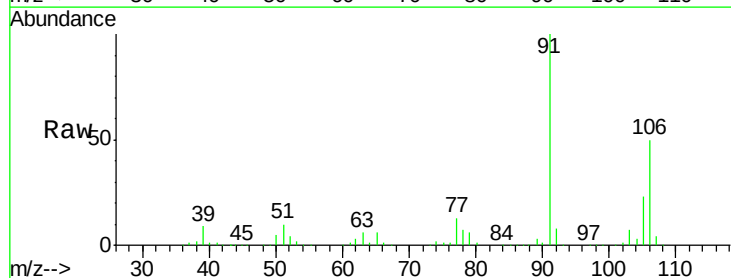
#67
Ethyl Benzene
Concen: 18.63 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.01 min
Lab File: VX000585.D
Acq: 31 Mar 2018 11:57

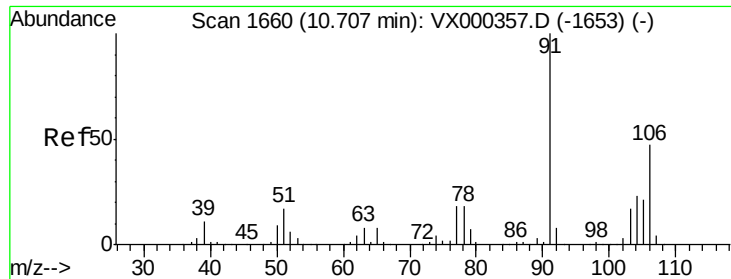
Tot Ion: 91 Resp: 245373
Ion Ratio Lower Upper
91 100
106 31.6 25.0 37.6



#68
m/p-Xylenes
Concen: 38.32 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000585.D
Acq: 31 Mar 2018 11:57

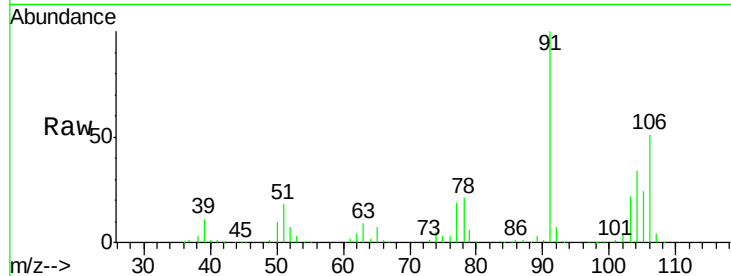
Tgt Ion: 106 Resp: 198613
Ion Ratio Lower Upper
106 100
91 199.5 163.4 245.2



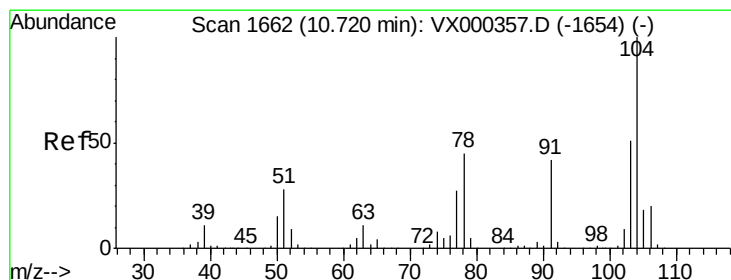
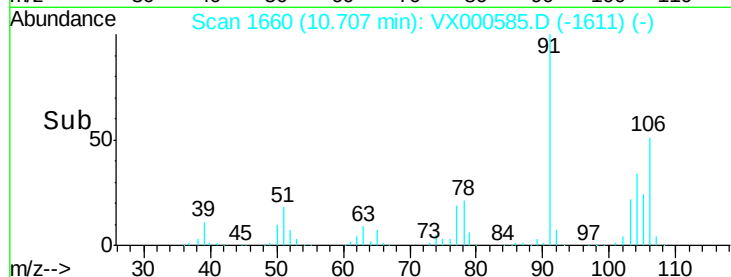
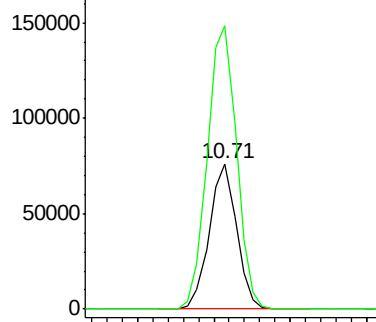


#69
o-Xylene
Concen: 18.80 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000585.D
Acq: 31 Mar 2018 11:57

Tot Ion:106 Resp: 94356
Ion Ratio Lower Upper
106 100
91 207.7 106.5 319.6

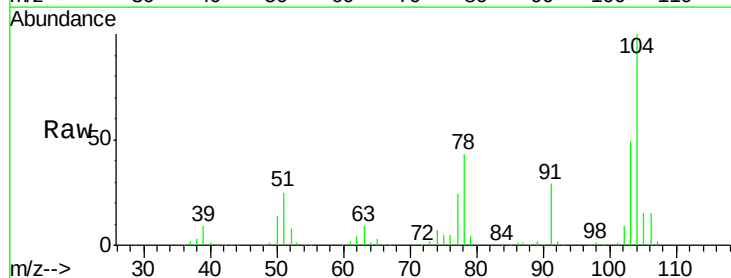


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

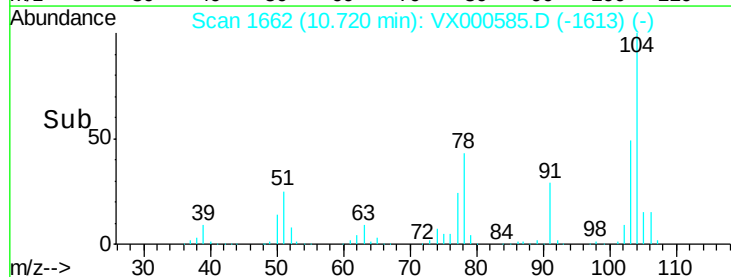
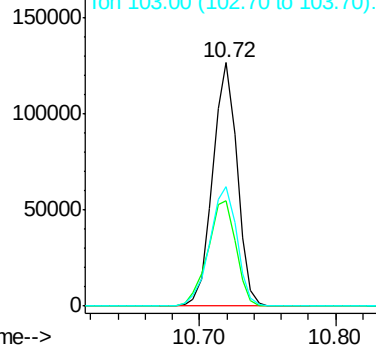


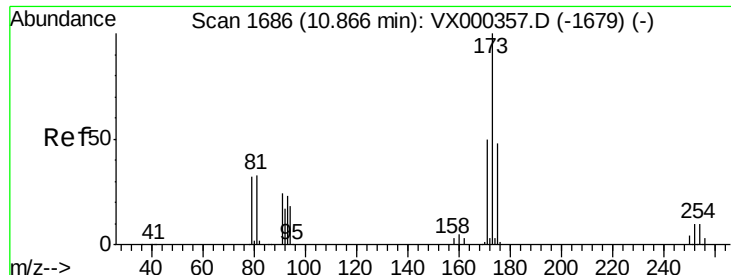
#70
Styrene
Concen: 19.12 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000585.D
Acq: 31 Mar 2018 11:57

Tgt Ion:104 Resp: 158722
Ion Ratio Lower Upper
104 100
78 49.8 40.5 60.7
103 54.9 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: 18.09 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. 0.00 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

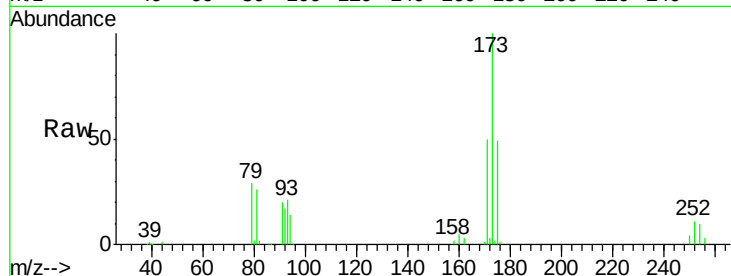
Tot Ion:173 Resp: 40499

Ion Ratio Lower Upper

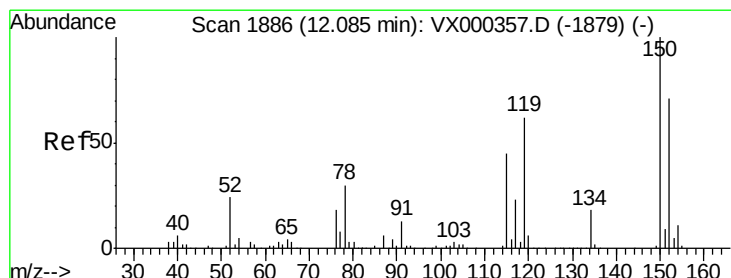
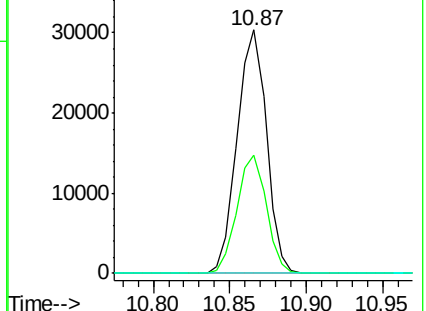
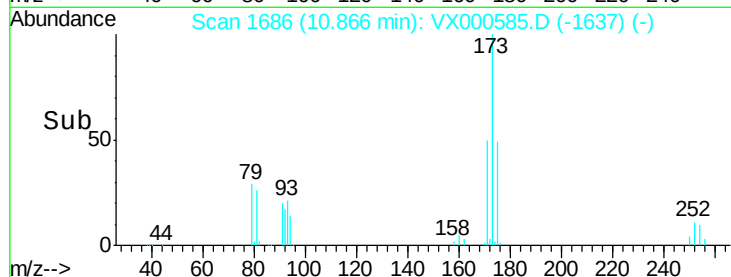
173 100

175 48.4 25.4 76.4

254 0.0 0.0 0.0



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

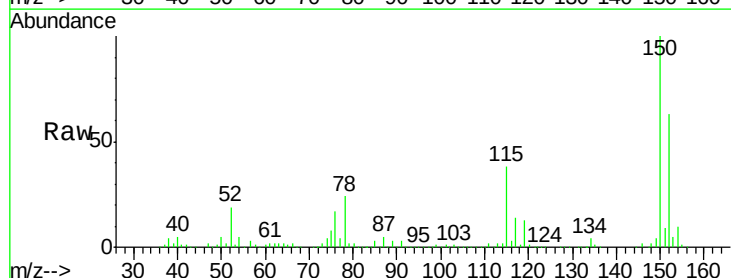
Tgt Ion:152 Resp: 219889

Ion Ratio Lower Upper

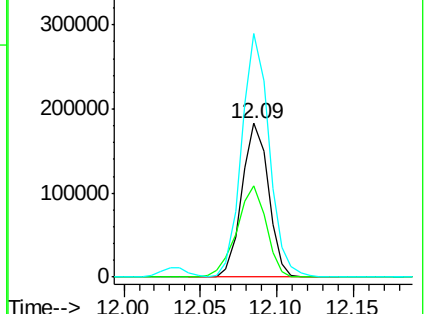
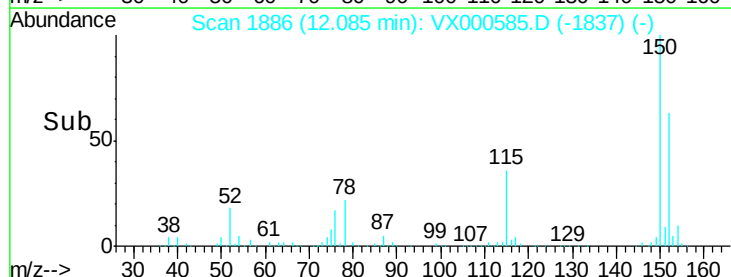
152 100

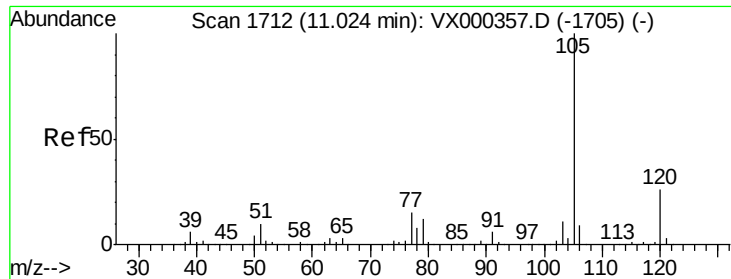
115 65.9 39.8 119.3

150 164.0 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: 17.88 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX000585.D

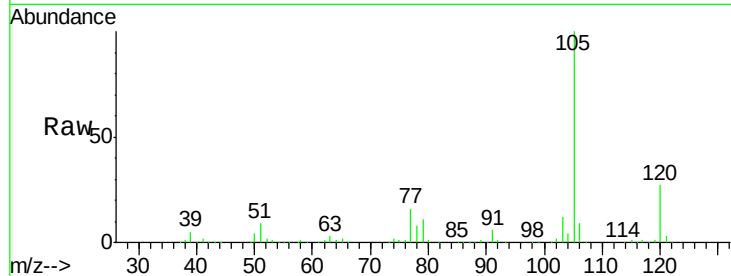
Acq: 31 Mar 2018 11:57

Tot Ion:105 Resp: 260429

Ion Ratio Lower Upper

105 100

120 26.1 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

250000

200000

150000

100000

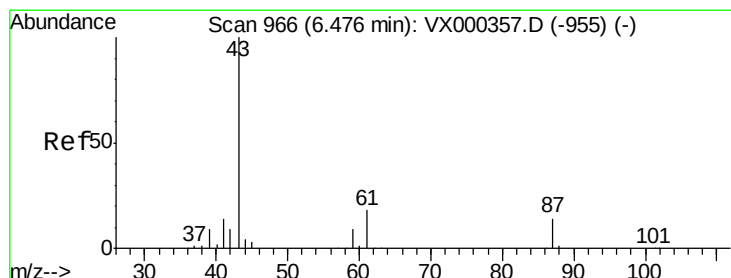
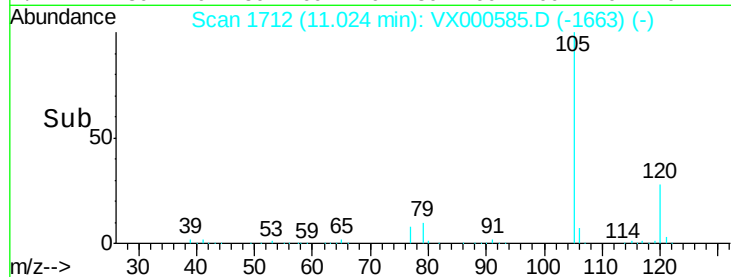
50000

0

11.02

11.00 11.10

Time-->



#74

N-ethyl acetate

Concen: 15.09 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.00 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

Tgt Ion: 43 Resp: 110433

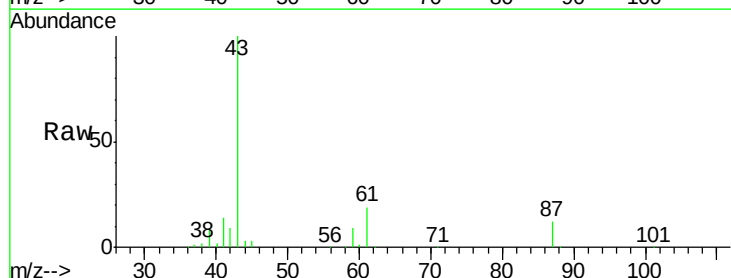
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.0 0.0

61 18.3 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

60000

40000

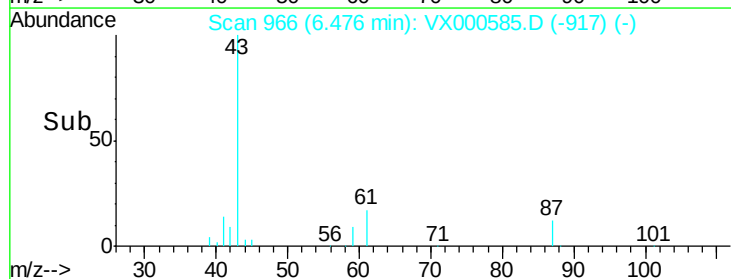
20000

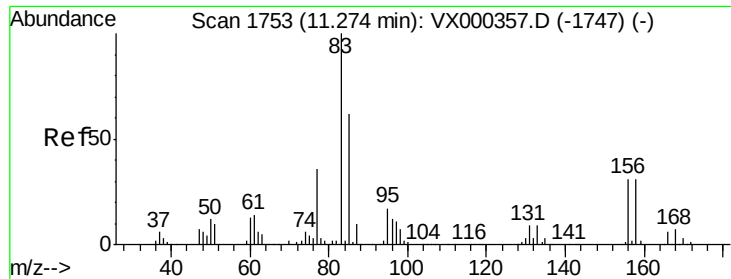
0

6.48

6.40 6.50 6.60

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 16.71 ug/l

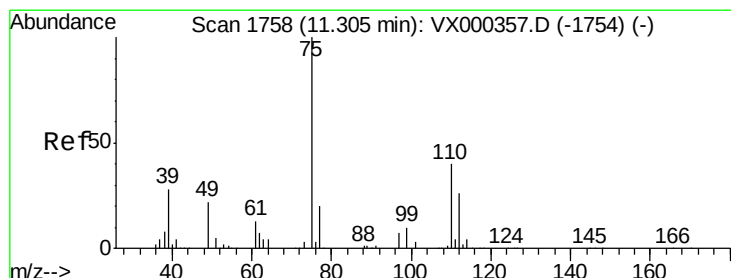
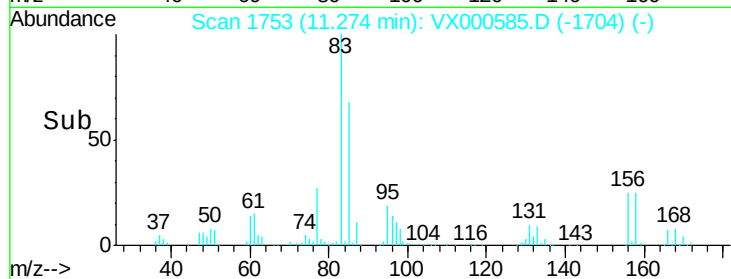
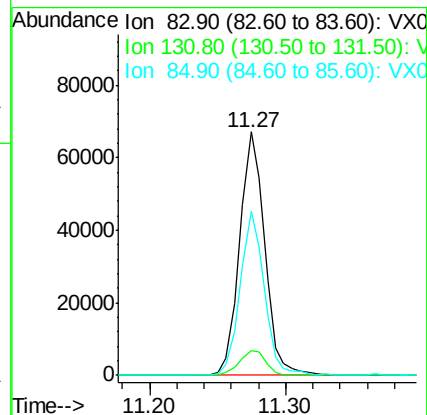
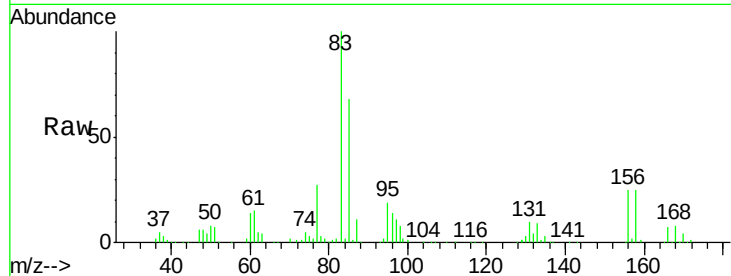
RT: 11.27 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

Tot Ion	83	Resp	86117
Ion Ratio	100		
Lower	5.0		
Upper	14.9		
85	65.0		97.5



#76

1,2,3-Trichloropropane

Concen: 17.35 ug/l m

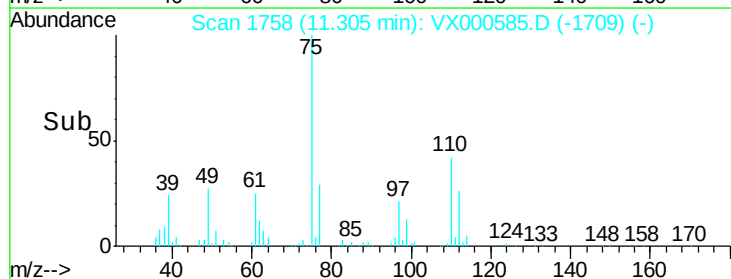
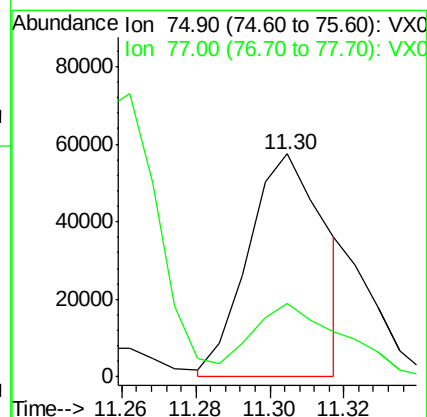
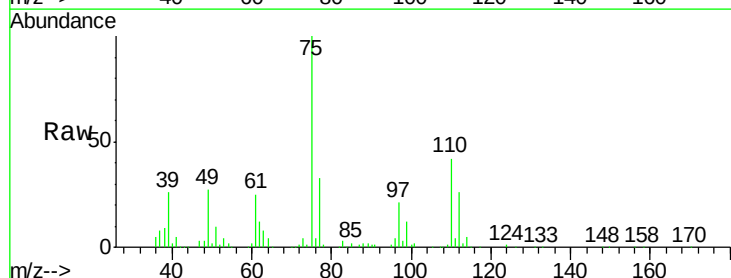
RT: 11.30 min Scan# 1758

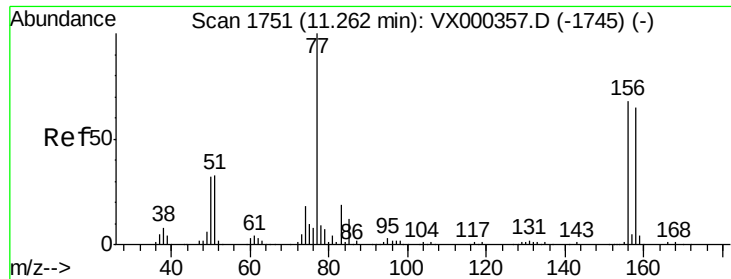
Delta R.T. -0.00 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

Tgt Ion	75	Resp	82012
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower <td>21.4</td> <td></td> <td></td>	21.4		
Upper <td>64.2</td> <td></td> <td></td>	64.2		
77	39.2		





#77

Bromobenzene

Concen: 17.33 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

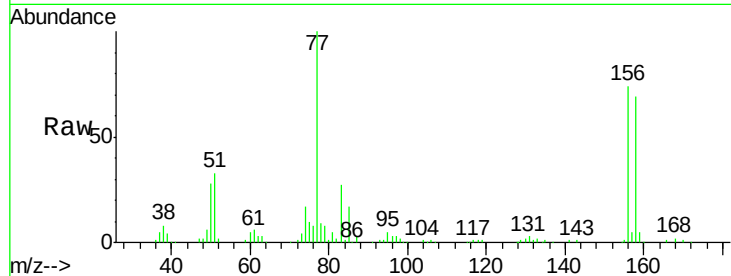
Tot Ion:156 Resp: 67257

Ion Ratio Lower Upper

156 100

77 143.7 73.4 220.2

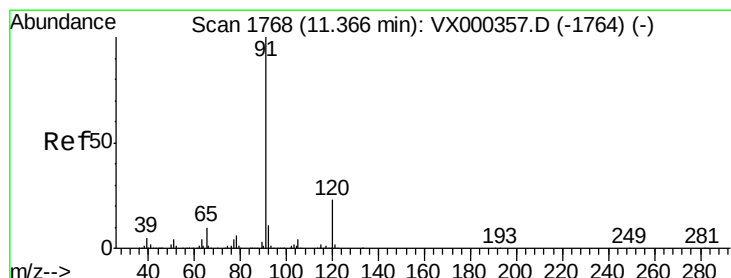
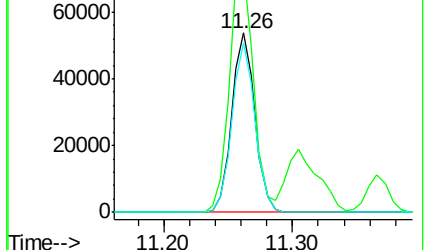
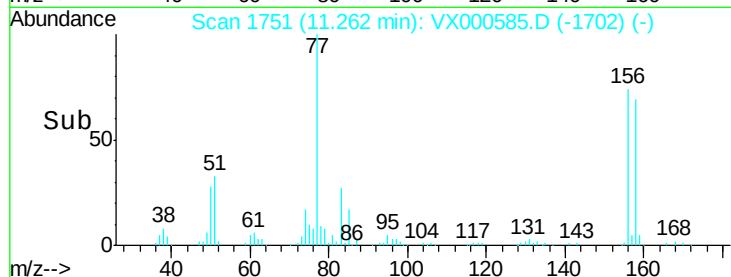
158 94.5 48.5 145.6



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: 18.25 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX000585.D

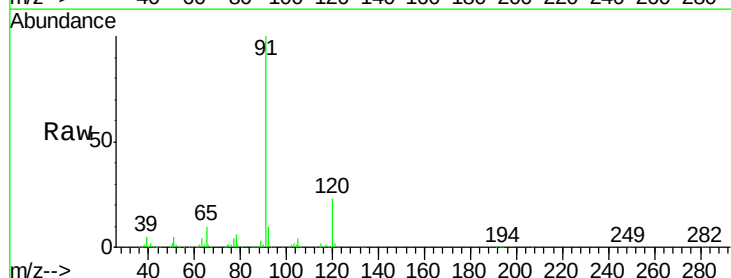
Acq: 31 Mar 2018 11:57

Tgt Ion: 91 Resp: 317007

Ion Ratio Lower Upper

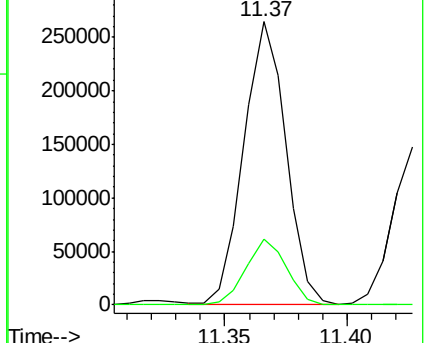
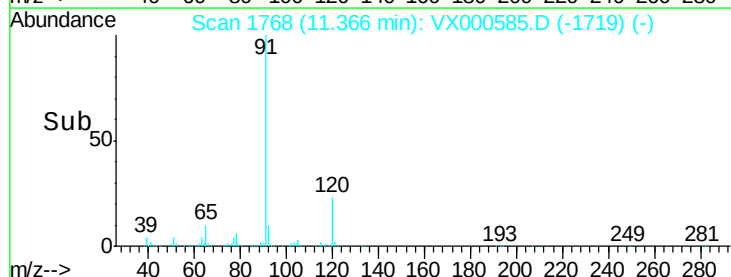
91 100

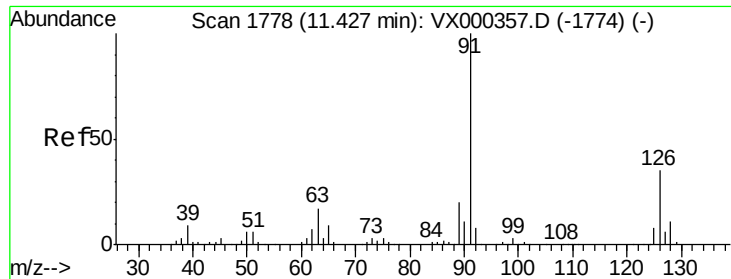
120 22.6 11.8 35.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 17.73 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX000585.D

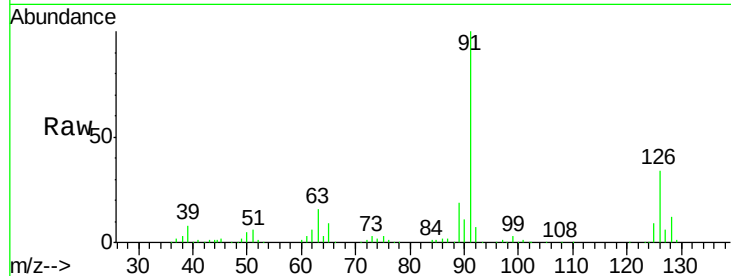
Acq: 31 Mar 2018 11:57

Tot Ion: 91 Resp: 177981

Ion Ratio Lower Upper

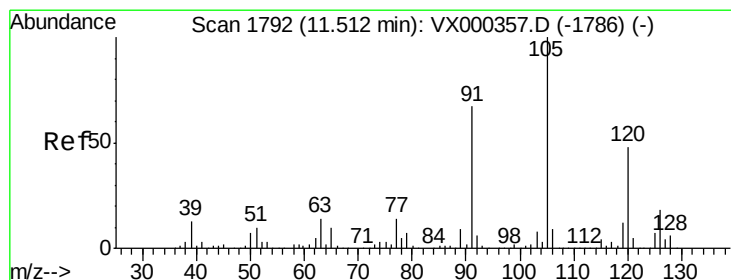
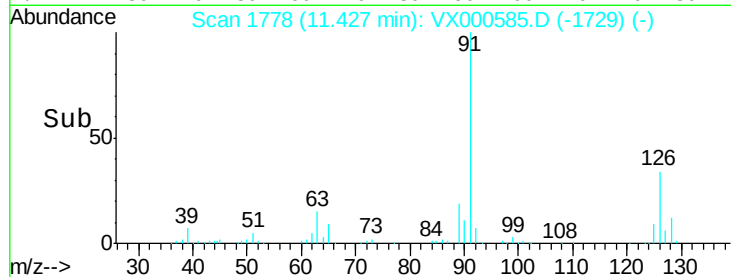
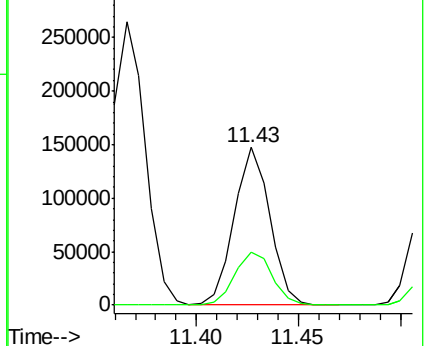
91 100

126 35.6 17.7 53.1



Abundance Ion 91.00 (90.70 to 91.70): VX000585.D (-1774) (-)

Ion 125.90 (125.60 to 126.60): VX000585.D (-1774) (-)



#80

1,3,5-Trimethylbenzene

Concen: 18.43 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX000585.D

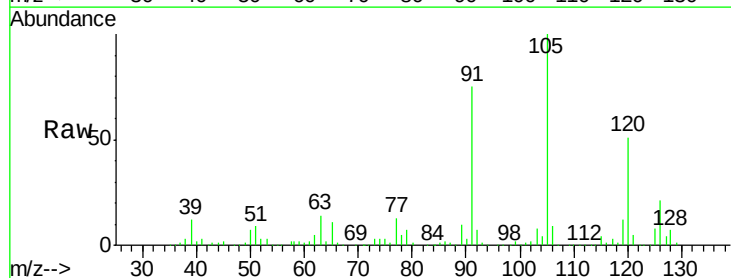
Acq: 31 Mar 2018 11:57

Tgt Ion: 105 Resp: 225810

Ion Ratio Lower Upper

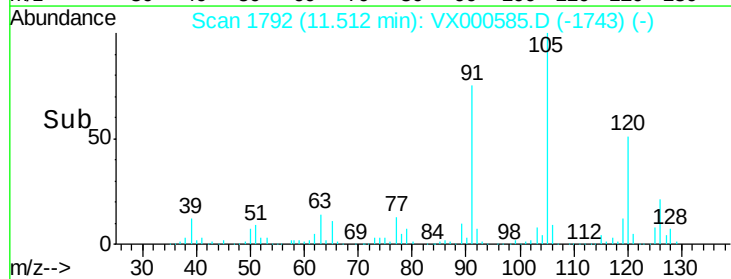
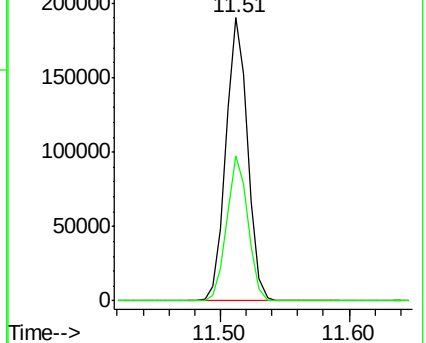
105 100

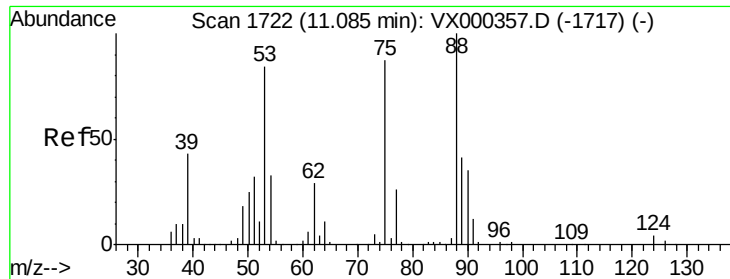
120 50.0 24.1 72.4



Abundance Ion 105.00 (104.70 to 105.70): VX000585.D (-1786) (-)

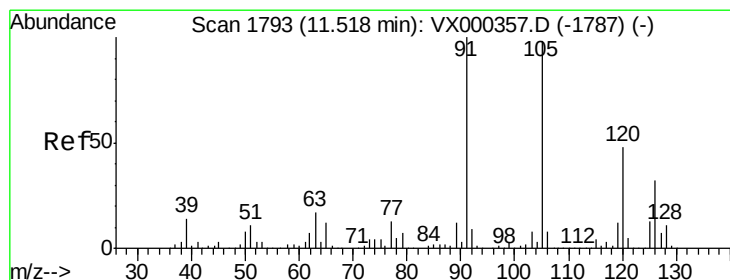
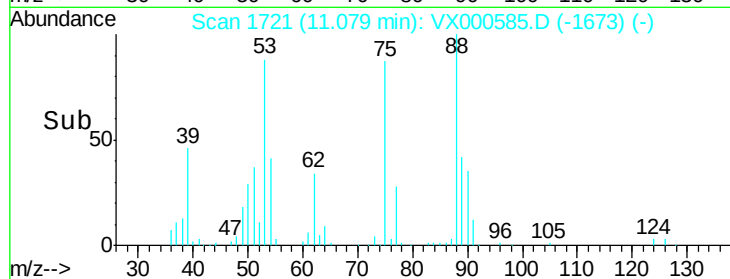
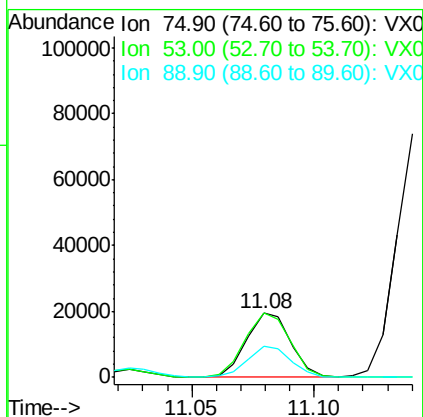
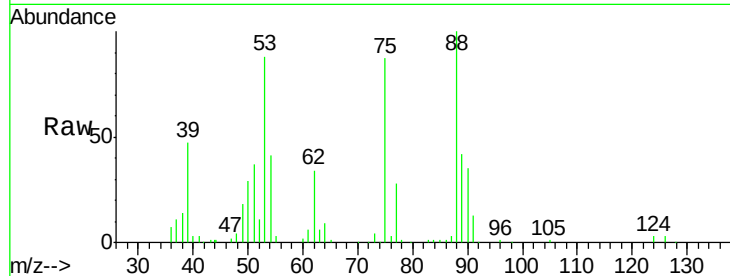
Ion 120.00 (119.70 to 120.70): VX000585.D (-1786) (-)





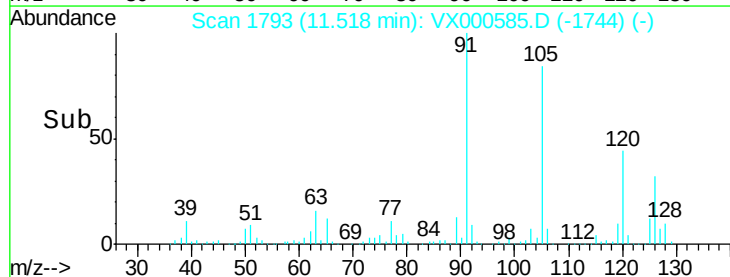
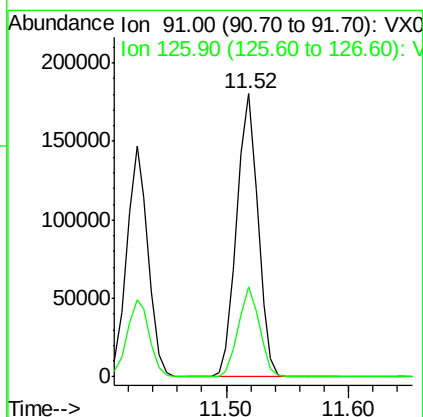
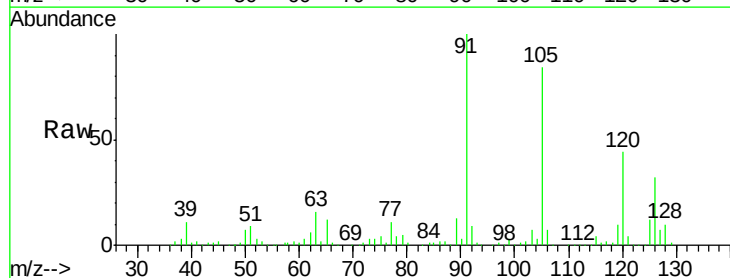
#81
 trans-1,4-Dichloro-2-butene
 Concen: 16.90 ug/l
 RT: 11.08 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: VX000585.D
 Acq: 31 Mar 2018 11:57

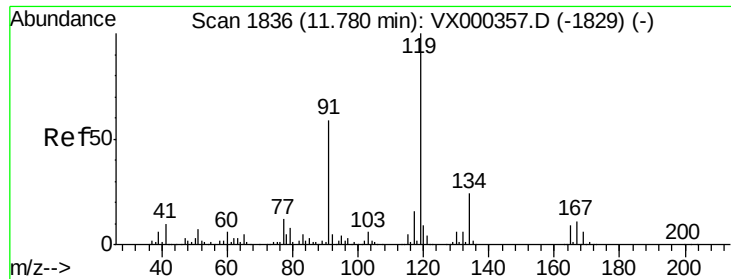
Tot Ion: 75 Resp: 24661
 Ion Ratio Lower Upper
 75 100
 53 102.5 80.7 121.1
 89 47.4 39.4 59.0



#82
 4-Chlorotoluene
 Concen: 18.10 ug/l
 RT: 11.52 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: VX000585.D
 Acq: 31 Mar 2018 11:57

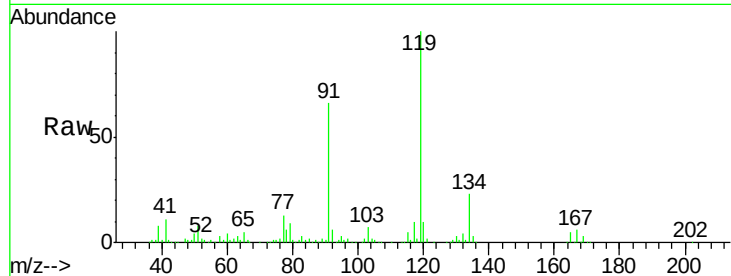
Tgt Ion: 91 Resp: 216858
 Ion Ratio Lower Upper
 91 100
 126 31.6 15.4 46.1



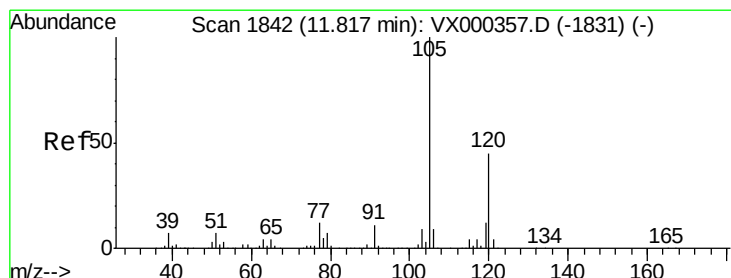
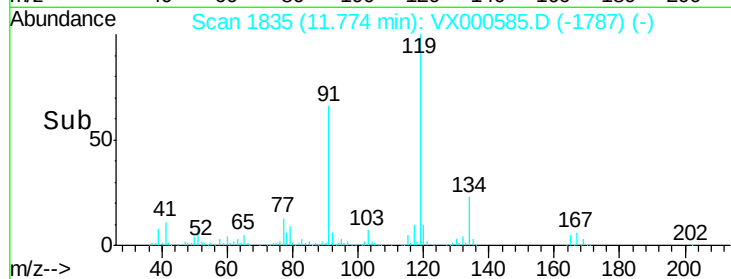
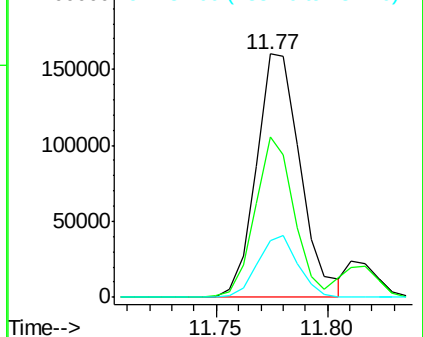


#83
 tert-Butylbenzene
 Concen: 17.85 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. -0.01 min
 Lab File: VX000585.D
 Acq: 31 Mar 2018 11:57

Tot Ion	Ratio	Lower	Upper
119	100		
91	58.5	28.8	86.4
134	23.4	11.4	34.1

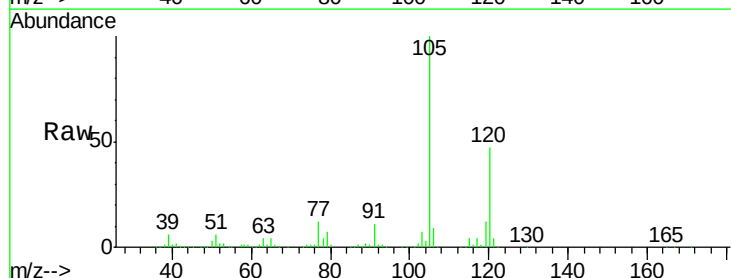


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): VX
 Ion 134.00 (133.70 to 134.70): V

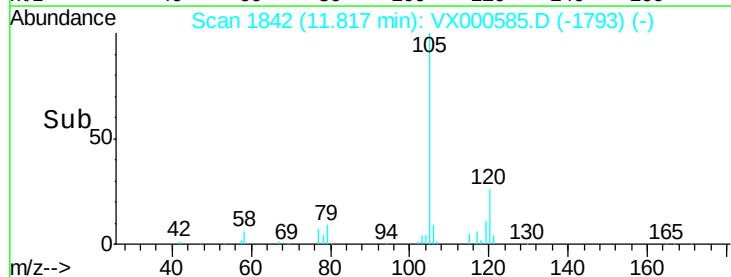
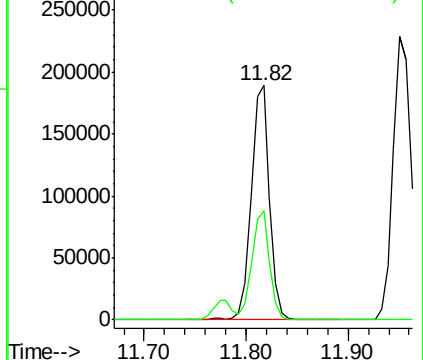


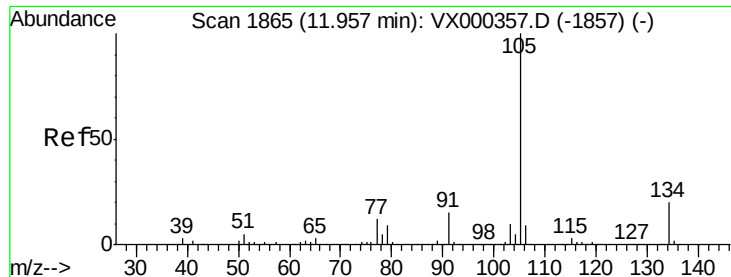
#84
 1,2,4-Trimethylbenzene
 Concen: 18.39 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000585.D
 Acq: 31 Mar 2018 11:57

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.1	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: 18.46 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. -0.01 min

Lab File: VX000585.D

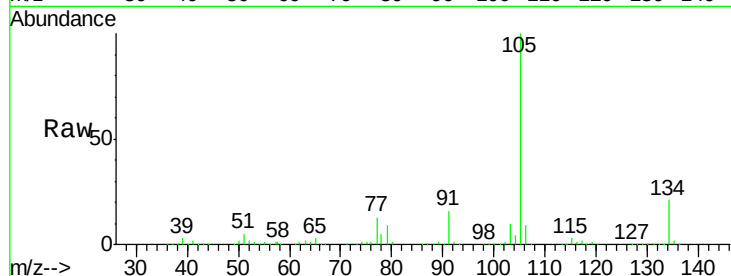
Acq: 31 Mar 2018 11:57

Tot Ion:105 Resp: 282211

Ion Ratio Lower Upper

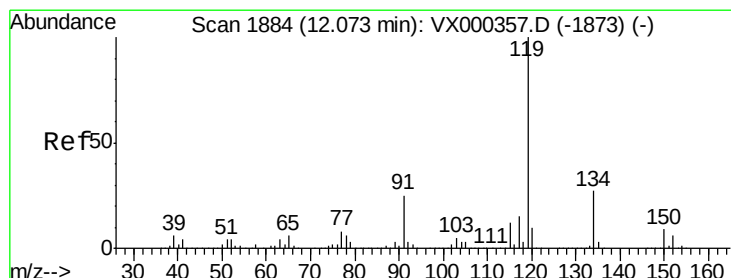
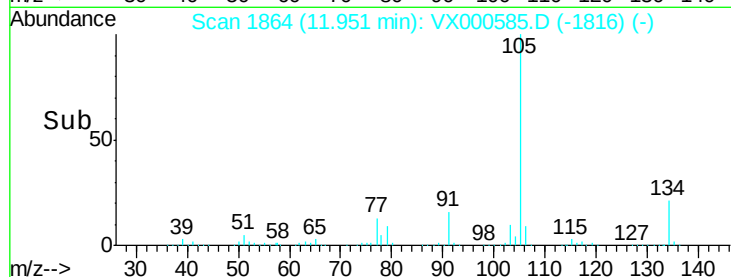
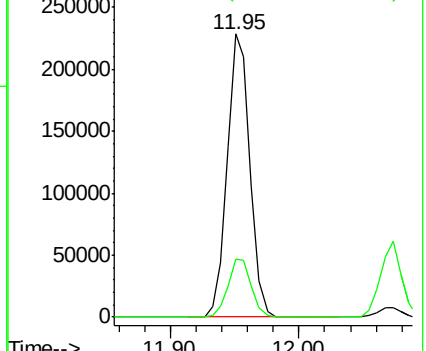
105 100

134 21.1 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: 18.97 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

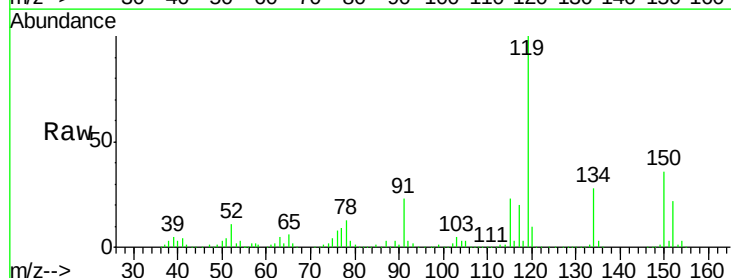
Tgt Ion:119 Resp: 257577

Ion Ratio Lower Upper

119 100

134 26.6 13.3 39.9

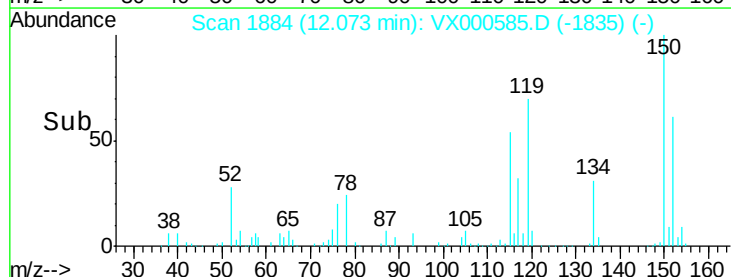
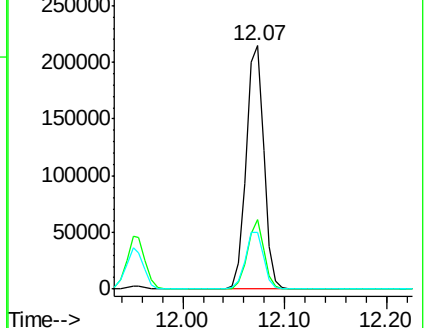
91 24.2 12.0 36.1

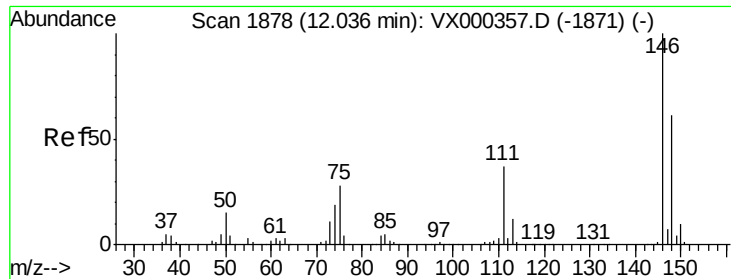


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

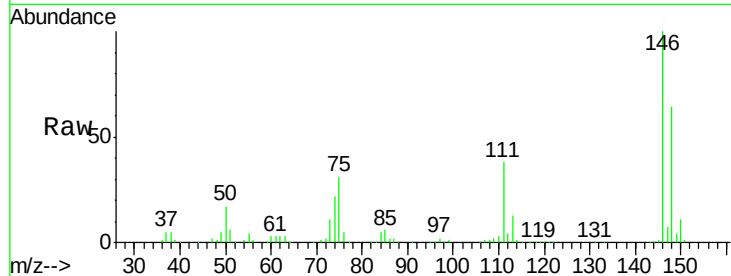
Ion 91.00 (90.70 to 91.70): V



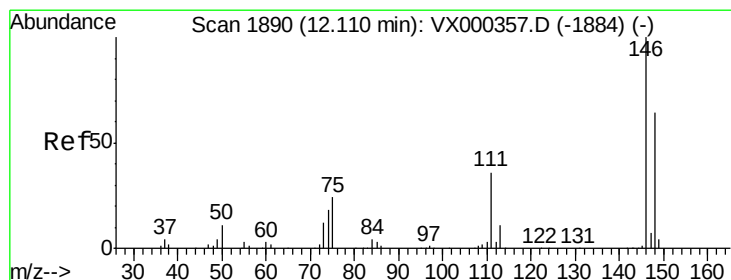
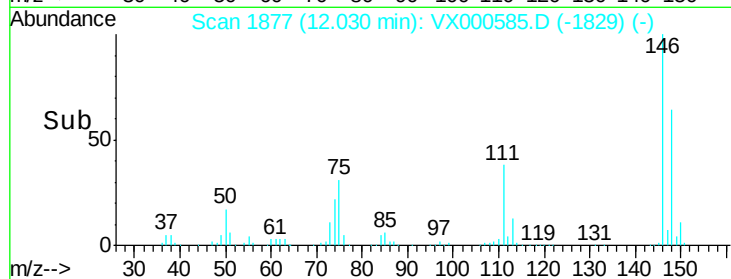
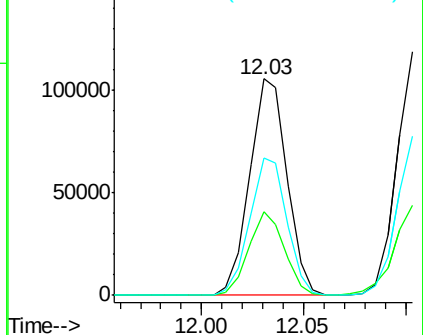


#87
 1,3-Dichlorobenzene
 Concen: 18.35 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. -0.01 min
 Lab File: VX000585.D
 Acq: 31 Mar 2018 11:57

Tot Ion	Ratio	Lower	Upper
146	100		
111	37.0	19.5	58.5
148	63.4	32.4	97.0

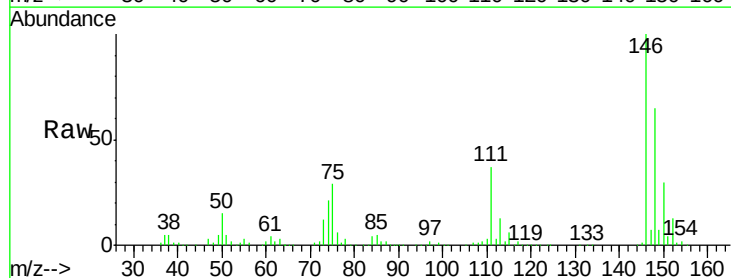


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

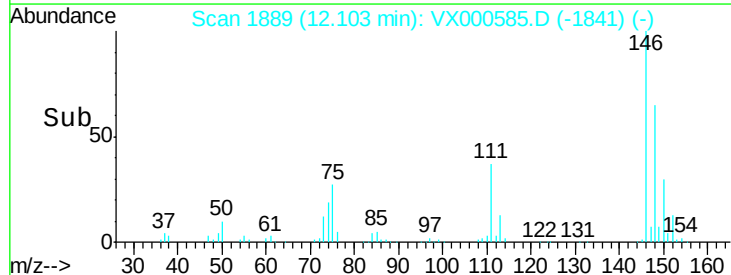
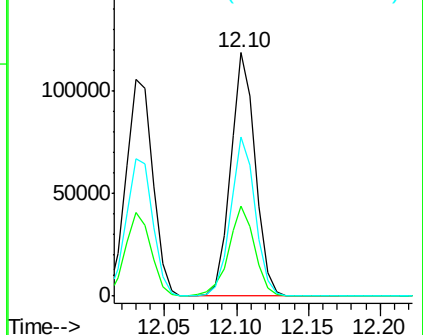


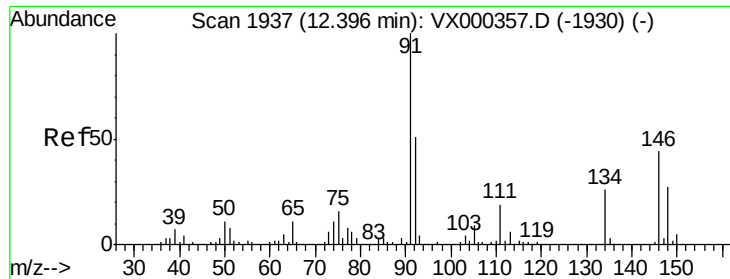
#88
 1,4-Dichlorobenzene
 Concen: 18.41 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.01 min
 Lab File: VX000585.D
 Acq: 31 Mar 2018 11:57

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.3	18.9	56.9
148	65.5	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: 18.96 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

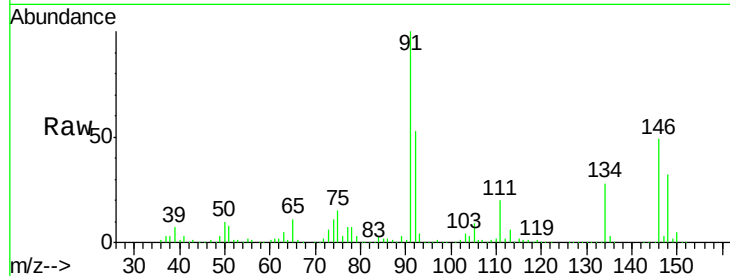
Tot Ion: 91 Resp: 239641

Ion Ratio Lower Upper

91 100

92 51.2 25.9 77.8

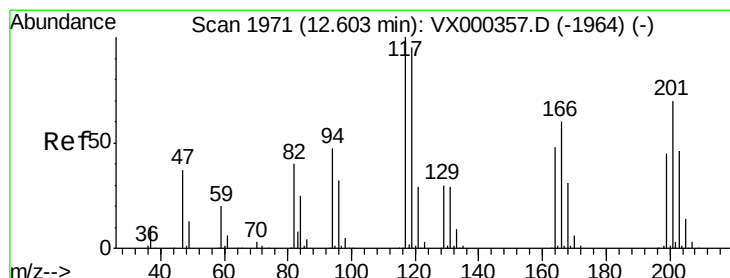
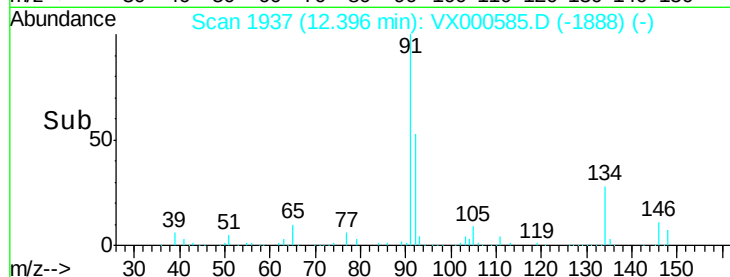
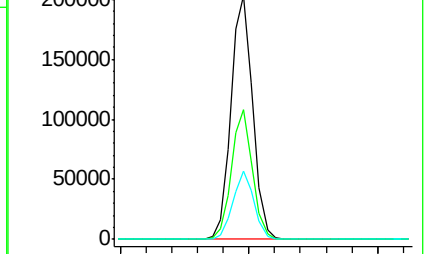
134 27.0 13.1 39.3



Abundance Ion 91.00 (90.70 to 91.70): VX000585.D (-1930) (-)

Ion 92.00 (91.70 to 92.70): VX000585.D (-1930) (-)

Ion 134.00 (133.70 to 134.70): VX000585.D (-1930) (-)



#90

Hexachloroethane

Concen: 17.83 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. -0.00 min

Lab File: VX000585.D

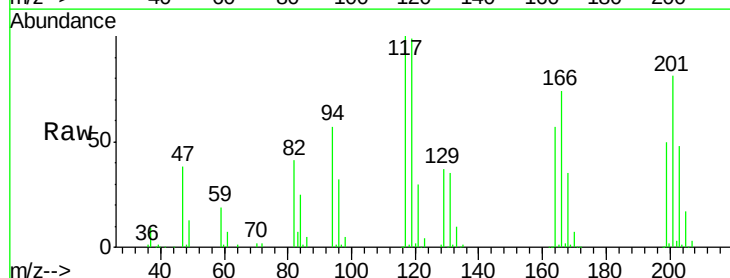
Acq: 31 Mar 2018 11:57

Tgt Ion: 117 Resp: 38106

Ion Ratio Lower Upper

117 100

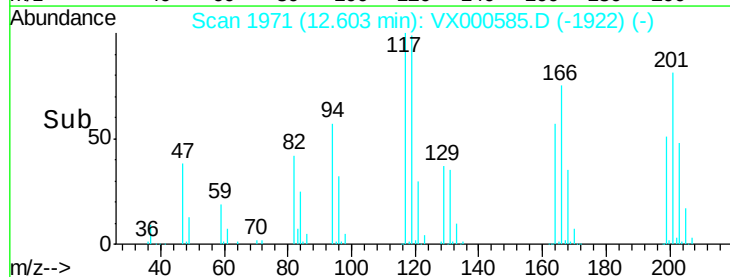
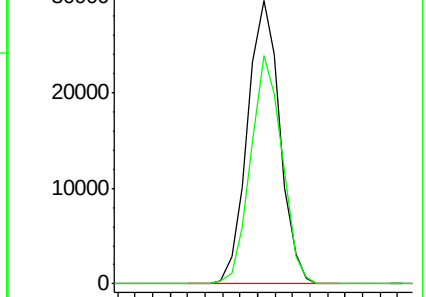
201 78.3 37.9 113.6

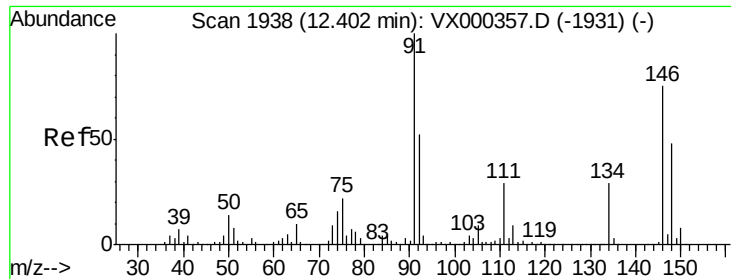


Abundance Ion 116.80 (116.50 to 117.50): VX000585.D (-1964) (-)

Ion 200.70 (200.40 to 201.40): VX000585.D (-1964) (-)

Ion 201.70 (201.40 to 202.40): VX000585.D (-1964) (-)





#91

1,2-Dichlorobenzene

Concen: 18.70 ug/l

RT: 12.40 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

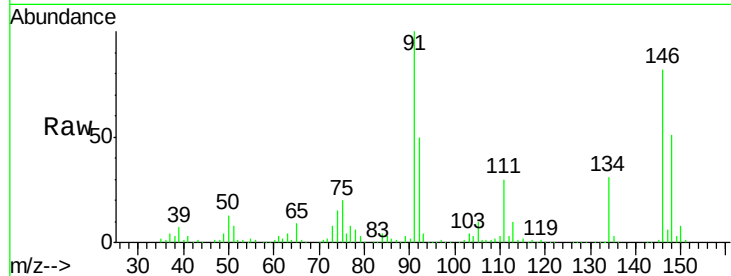
Tot Ion:146 Resp: 134564

Ion Ratio Lower Upper

146 100

111 38.7 20.1 60.2

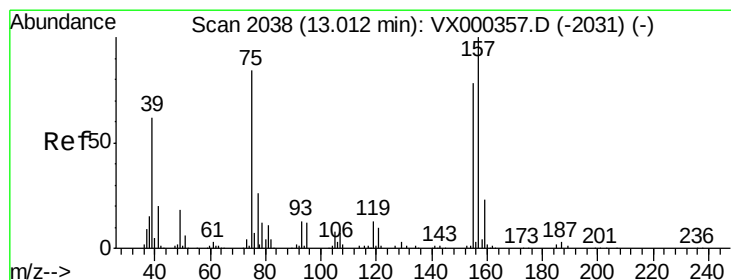
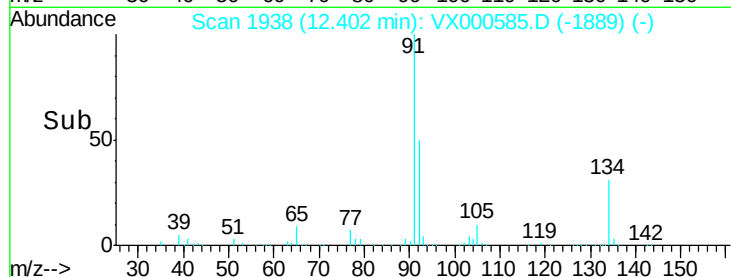
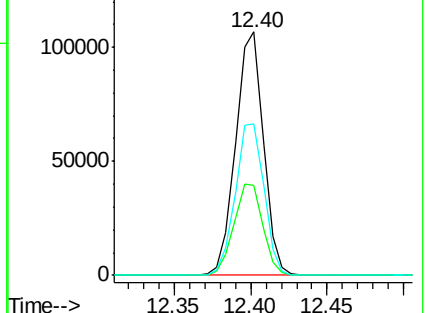
148 64.3 31.2 93.6



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: 16.56 ug/l

RT: 13.01 min Scan# 2037

Delta R.T. -0.01 min

Lab File: VX000585.D

Acq: 31 Mar 2018 11:57

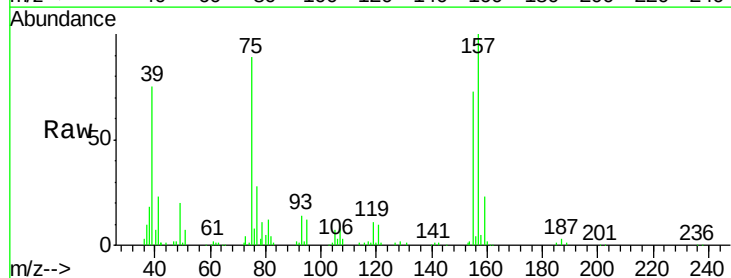
Tgt Ion: 75 Resp: 23800

Ion Ratio Lower Upper

75 100

155 88.3 45.0 134.8

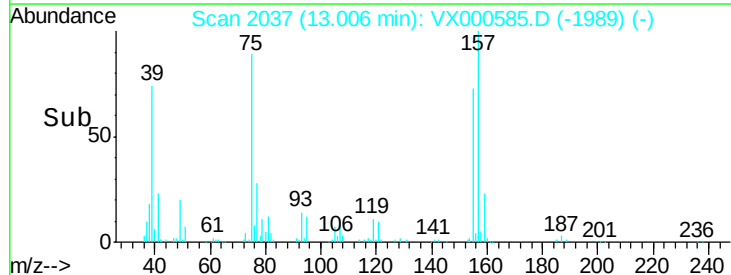
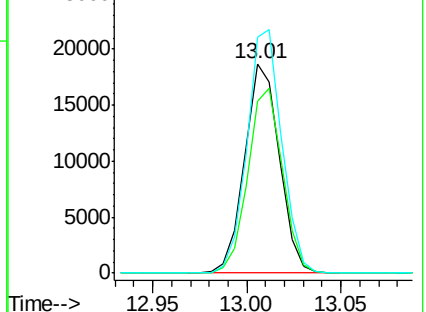
157 116.3 58.1 174.2

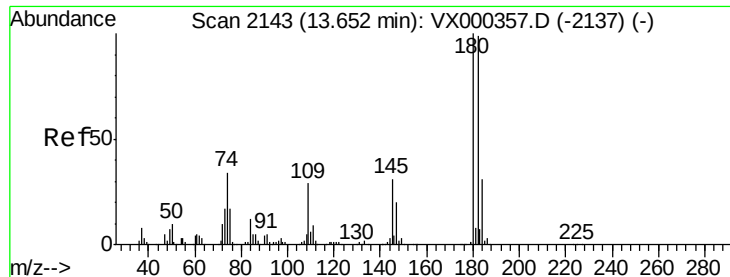


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

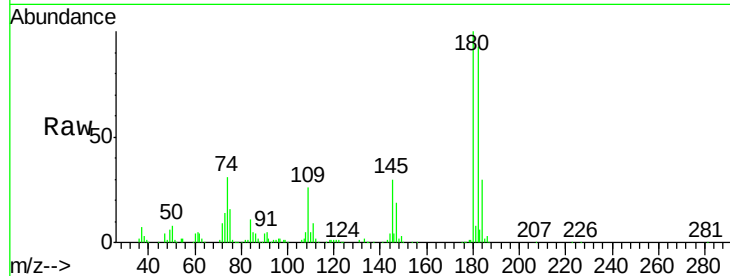
Ion 156.80 (156.50 to 157.50): V



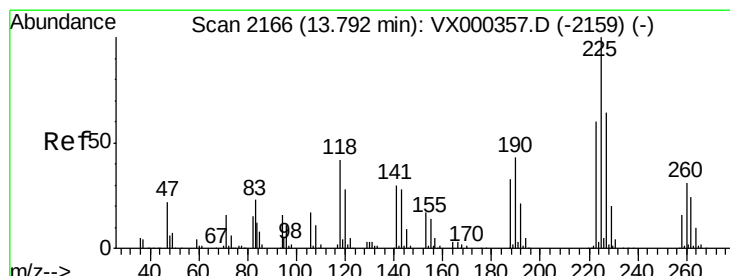
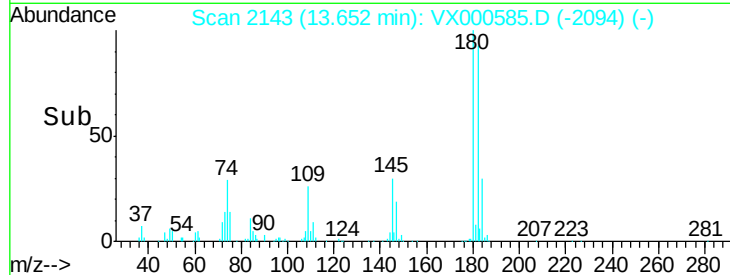
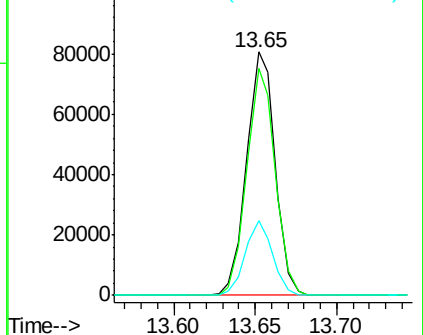


#93
 1,2,4-Trichlorobenzene
 Concen: 19.12 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX000585.D
 Acq: 31 Mar 2018 11:57

Tot Ion:180 Resp: 98604
 Ion Ratio Lower Upper
 180 100
 182 92.8 47.6 142.9
 145 29.2 15.1 45.3

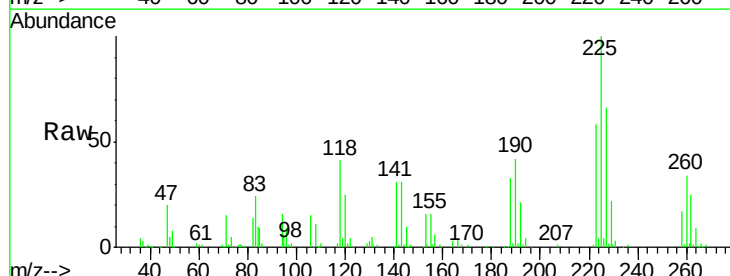


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

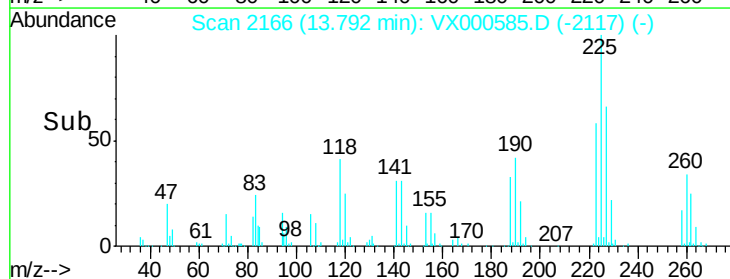
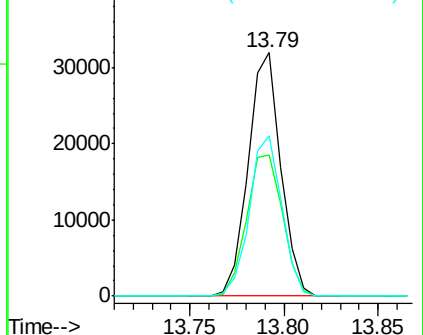


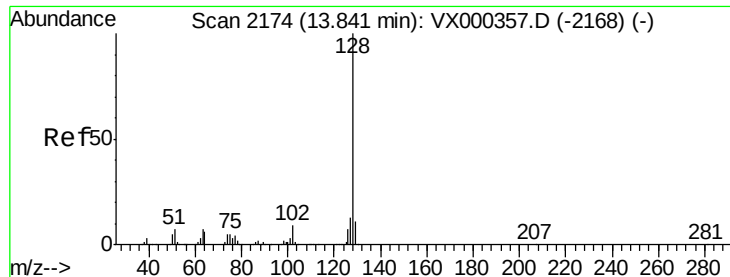
#94
 Hexachlorobutadiene
 Concen: 17.97 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000585.D
 Acq: 31 Mar 2018 11:57

Tgt Ion:225 Resp: 38369
 Ion Ratio Lower Upper
 225 100
 223 63.7 32.0 96.0
 227 65.6 32.6 98.0



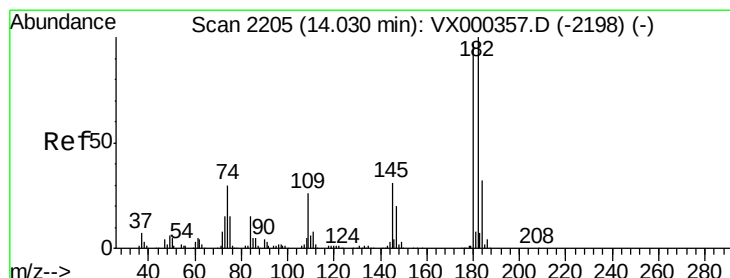
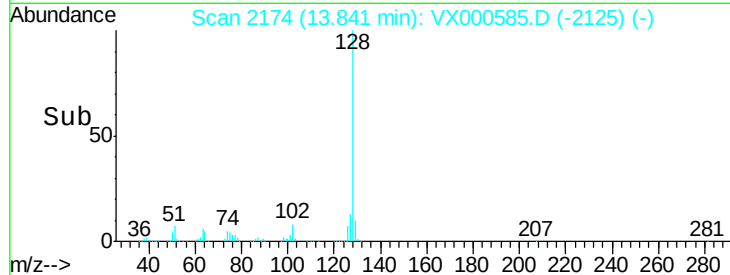
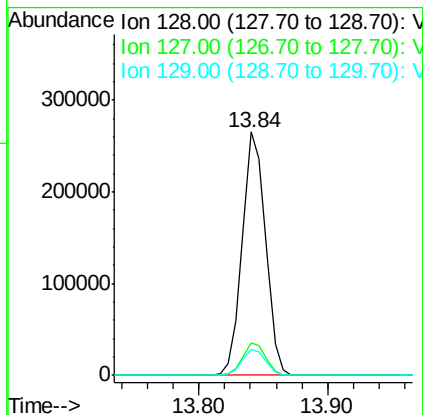
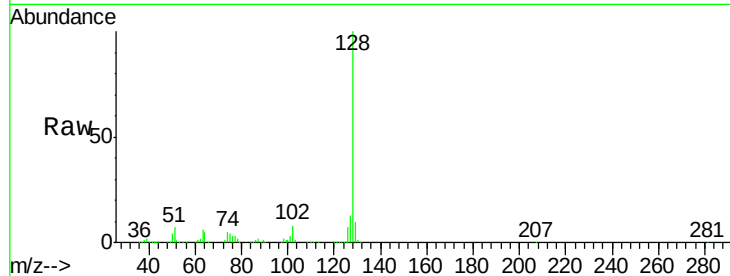
Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V





#95
Naphthalene
Concen: 18.42 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000585.D
Acq: 31 Mar 2018 11:57

Tot Ion:128 Resp: 331006
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 10.7 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 18.20 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VX000585.D
Acq: 31 Mar 2018 11:57

Tgt Ion:180 Resp: 92752
Ion Ratio Lower Upper
180 100
182 99.2 47.4 142.3
145 32.5 15.8 47.3

