

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX021218\
 Data File : VX000058.D
 Acq On : 12 Feb 2018 09:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ClientSampled :
 BFB

Quant Time: Feb 13 01:57:30 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 09 23:01:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	157771	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	237678	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	227498	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	131377	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	71922	43.63	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	87.26%	
35) Dibromofluoromethane	5.51	113	67362	48.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.08%	
50) Toluene-d8	8.73	98	240642	46.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.18%	
62) 4-Bromofluorobenzene	11.15	95	99722	47.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.96%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	67607	47.29	ug/l	96
3) Chloromethane	1.32	50	67008	46.03	ug/l	94
4) Vinyl Chloride	1.41	62	76821	46.82	ug/l	98
5) Bromomethane	1.64	94	55173	62.96	ug/l	99
6) Chloroethane	1.72	64	48231	48.90	ug/l	100
7) Trichlorofluoromethane	1.93	101	134092	46.90	ug/l	97
8) Diethyl Ether	2.20	74	46665	45.09	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	77242	47.83	ug/l	100
10) Methyl Iodide	2.51	142	94127	48.07	ug/l	99
11) Tert butyl alcohol	3.08	59	166624	252.61	ug/l	100
12) 1,1-Dichloroethene	2.38	96	69964	45.70	ug/l	100
13) Acrolein	2.30	56	78395	231.55	ug/l	98
14) Allyl chloride	2.73	41	120743	45.27	ug/l	98
15) Acrylonitrile	3.15	53	275770	239.96	ug/l	100
16) Acetone	2.45	43	229122	234.77	ug/l	100
17) Carbon Disulfide	2.57	76	208292	46.70	ug/l	99
18) Methyl Acetate	2.78	43	125694	51.08	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	241680	46.13	ug/l	99
20) Methylene Chloride	2.86	84	73985	45.28	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	76895	46.67	ug/l	99
22) Diisopropyl ether	3.88	45	220908	50.16	ug/l	98
23) Vinyl Acetate	3.83	43	1039938	261.19	ug/l	99
24) 1,1-Dichloroethane	3.70	63	126772	46.30	ug/l	99
25) 2-Butanone	4.72	43	369592	250.92	ug/l	98
26) 2,2-Dichloropropane	4.59	77	113041	48.18	ug/l	99
27) cis-1,2-Dichloroethene	4.61	96	77151	47.78	ug/l	99
28) Bromochloromethane	5.03	49	40516	44.63	ug/l	99
29) Tetrahydrofuran	5.18	42	254643	252.30	ug/l	100
30) Chloroform	5.23	83	133040	48.21	ug/l	98
31) Cyclohexane	5.59	56	108690	48.32	ug/l	99
32) 1,1,1-Trichloroethane	5.51	97	126117	48.55	ug/l	99
36) 1,1-Dichloropropene	5.81	75	101094	48.85	ug/l	99
37) Ethyl Acetate	4.87	43	132294	49.51	ug/l	100
38) Carbon Tetrachloride	5.79	117	117809	50.70	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Fri Feb 09 23:01:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	129756	51.65	ug/l	98
40) Benzene	6.15	78	287526	49.16	ug/l	99
41) Methacrylonitrile	5.07	41	67646	49.28	ug/l	98
42) 1,2-Dichloroethane	6.21	62	102915	49.26	ug/l	100
43) Isopropyl Acetate	6.48	43	199022	49.39	ug/l	100
44) Trichloroethene	7.22	130	91245	50.42	ug/l	98
45) 1,2-Dichloropropane	7.52	63	71280	50.13	ug/l	96
46) Dibromomethane	7.67	93	55999	51.02	ug/l	99
47) Bromodichloromethane	7.91	83	106860	50.07	ug/l	99
48) Methyl methacrylate	7.79	41	96422	48.75	ug/l	99
49) 1,4-Dioxane	7.77	88	55869	1060.54	ug/l	99
51) 4-Methyl-2-Pentanone	8.66	43	729983	260.01	ug/l	99
52) Toluene	8.79	92	199119	50.68	ug/l	100
53) t-1,3-Dichloropropene	8.45	75	127003	50.87	ug/l	98
54) cis-1,3-Dichloropropene	9.05	75	127188	52.42	ug/l	98
55) 1,1,2-Trichloroethane	9.23	97	81092	49.22	ug/l	99
56) Ethyl methacrylate	9.19	69	129585	51.27	ug/l	100
57) 1,3-Dichloropropane	9.38	76	128739	50.23	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	320063	256.39	ug/l	100
59) 2-Hexanone	9.51	43	608786	266.61	ug/l	100
60) Dibromochloromethane	9.59	129	99405	52.46	ug/l	99
61) 1,2-Dibromoethane	9.68	107	92472	50.96	ug/l	97
64) Tetrachloroethene	9.34	164	88780	52.42	ug/l	99
65) Chlorobenzene	10.15	112	235133	49.72	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	86249	50.73	ug/l	98
67) Ethyl Benzene	10.26	91	392162	50.03	ug/l	99
68) m/p-Xylenes	10.37	106	316256	101.31	ug/l	99
69) o-Xylene	10.71	106	152894	50.74	ug/l	99
70) Styrene	10.72	104	254580	50.01	ug/l	99
71) Bromoform	10.87	173	88076	54.76	ug/l #	100
73) Isopropylbenzene	11.02	105	412915	49.53	ug/l	100
74) N-amyl acetate	6.48	43	199022	47.70	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.28	83	137940	48.64	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	178498	72.14	ug/l	78
77) Bromobenzene	11.26	156	113617	50.23	ug/l	99
78) n-propylbenzene	11.37	91	484346	50.11	ug/l	99
79) 2-Chlorotoluene	11.43	91	277484	49.65	ug/l	99
80) 1,3,5-Trimethylbenzene	11.52	105	350680	50.21	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.09	75	52399	52.40	ug/l	97
82) 4-Chlorotoluene	11.52	91	332247	49.75	ug/l	100
83) tert-Butylbenzene	11.78	119	351897	49.87	ug/l	99
84) 1,2,4-Trimethylbenzene	11.82	105	357852	50.07	ug/l	100
85) sec-Butylbenzene	11.96	105	435525	50.16	ug/l	100
86) p-Isopropyltoluene	12.07	119	397748	50.95	ug/l	100
87) 1,3-Dichlorobenzene	12.04	146	213892	50.19	ug/l	99
88) 1,4-Dichlorobenzene	12.11	146	217964	49.98	ug/l	99
89) n-Butylbenzene	12.40	91	365586	50.12	ug/l	99
90) Hexachloroethane	12.60	117	69940	51.23	ug/l	98
91) 1,2-Dichlorobenzene	12.40	146	205746	49.34	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	40359	49.70	ug/l	99

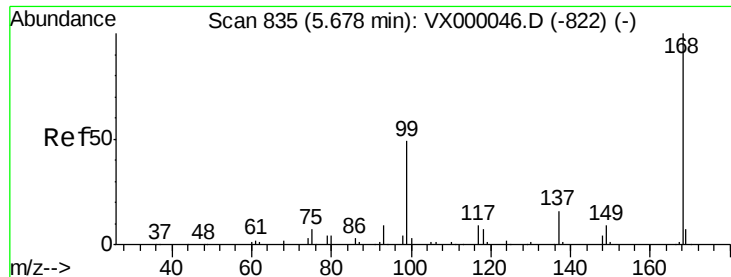
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX021218\
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QLast Update : Fri Feb 09 23:01:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.66	180	160634	50.36	ug/l	99
94) Hexachlorobutadiene	13.79	225	78330	52.06	ug/l	99
95) Naphthalene	13.84	128	517673	49.94	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	154233	49.70	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

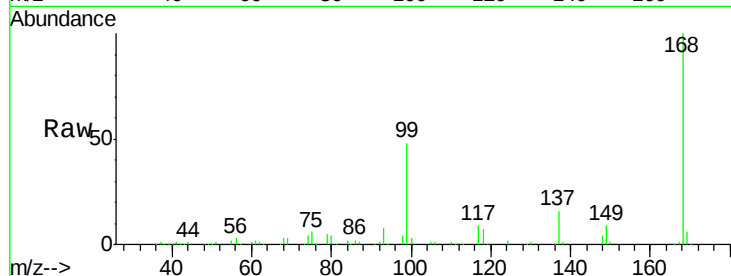
Instrument :
ClientSampled :
BFB

Tgt Ion:168 Resp: 157771

Ion Ratio Lower Upper

168 100

99 47.8 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

60000

50000

40000

30000

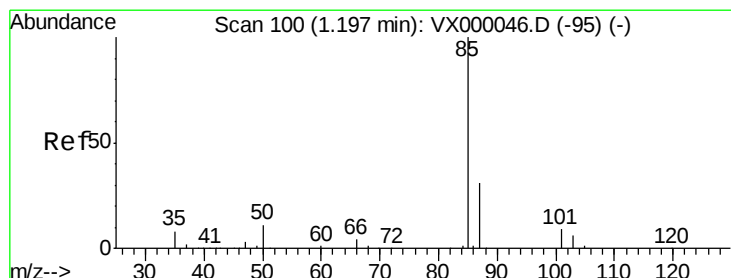
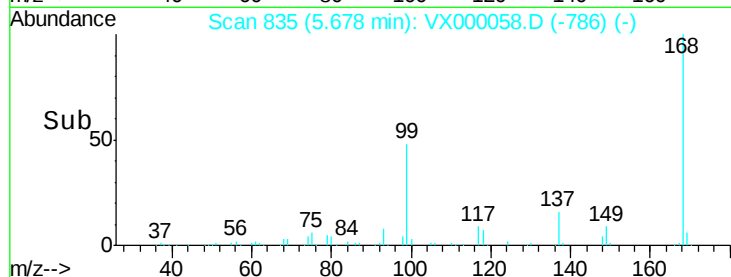
20000

10000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#2

Dichlorodifluoromethane

Concen: 47.29 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000058.D

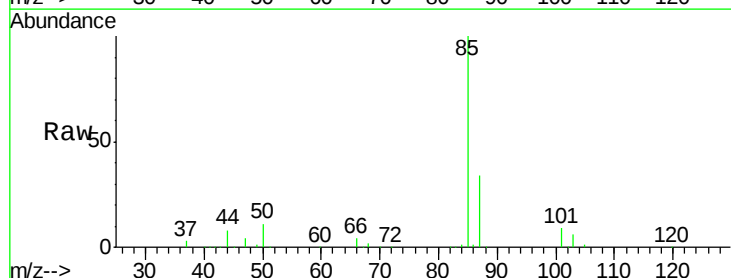
Acq: 12 Feb 2018 09:54

Tgt Ion: 85 Resp: 67607

Ion Ratio Lower Upper

85 100

87 33.6 15.7 47.0



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

60000

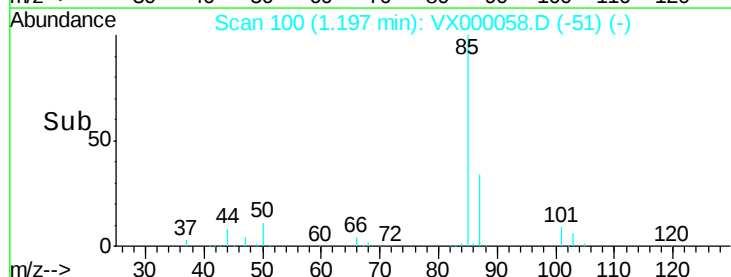
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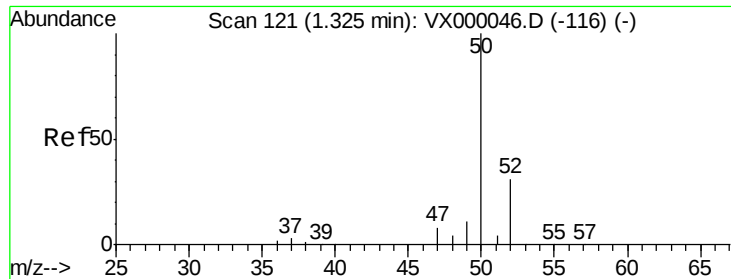
20000

0

Time-->

1.15 1.20 1.25 1.30





#3

Chloromethane

Concen: 46.03 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

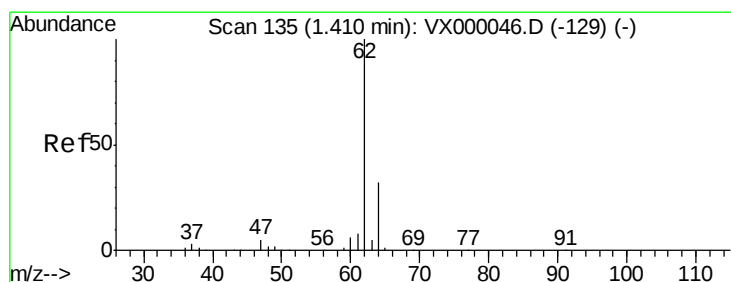
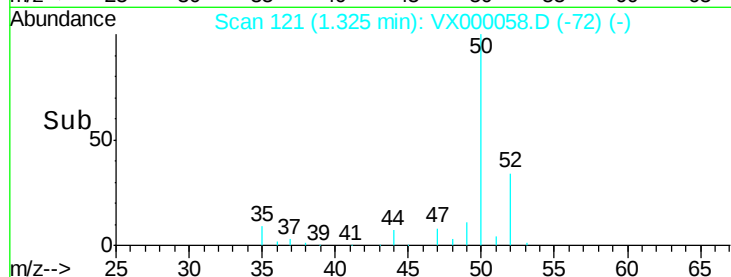
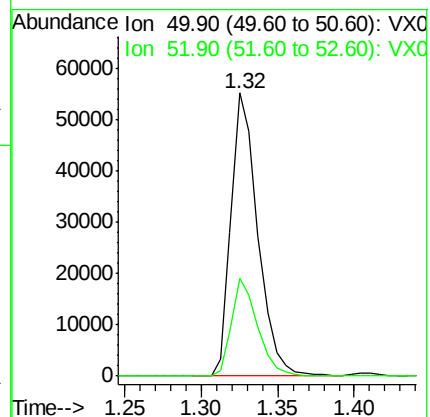
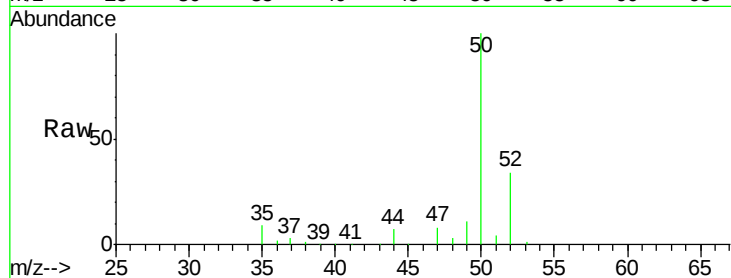
Instrument :
ClientSampled :
BFB

Tgt Ion: 50 Resp: 67008

Ion Ratio Lower Upper

50 100

52 34.4 25.0 37.6



#4

Vinyl Chloride

Concen: 46.82 ug/l

RT: 1.41 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX000058.D

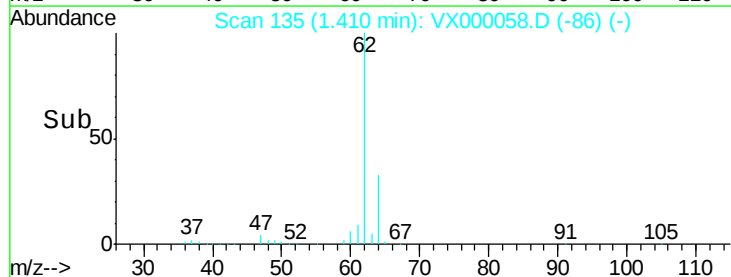
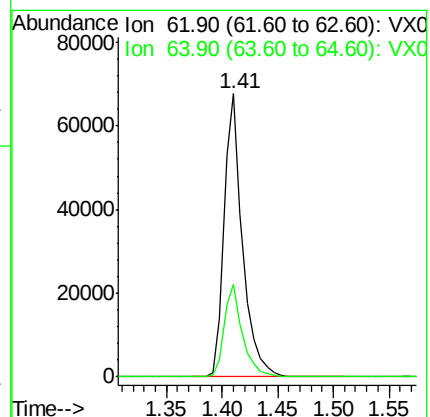
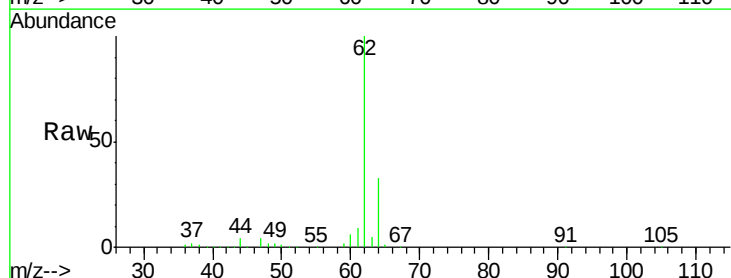
Acq: 12 Feb 2018 09:54

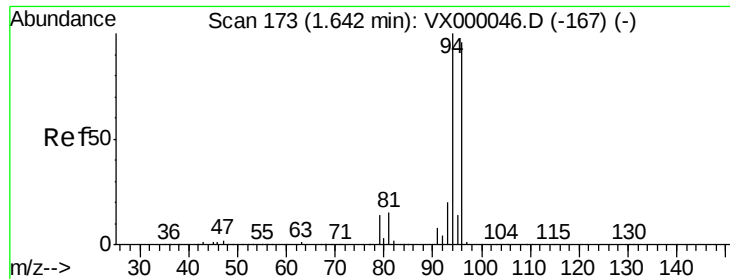
Tgt Ion: 62 Resp: 76821

Ion Ratio Lower Upper

62 100

64 32.8 25.4 38.0





#5

Bromomethane

Concen: 62.96 ug/l

RT: 1.64 min Scan# 173

Delta R.T. -0.00 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

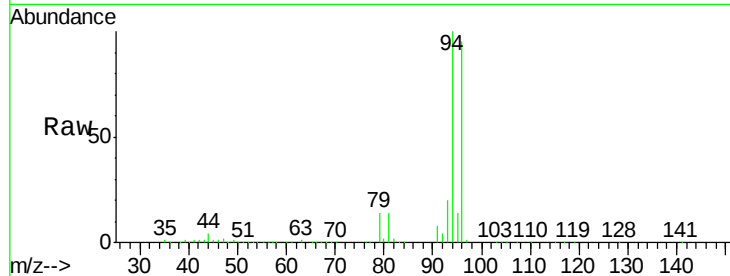
Instrument :
ClientSampled :
BFB

Tgt Ion: 94 Resp: 55173

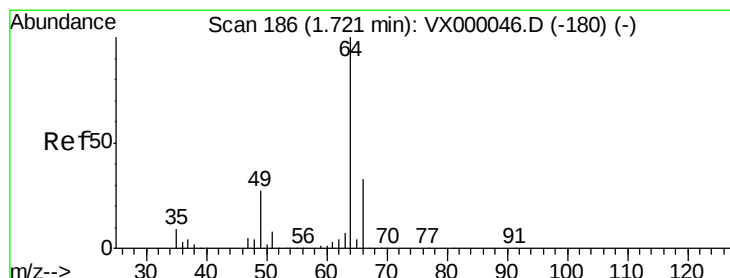
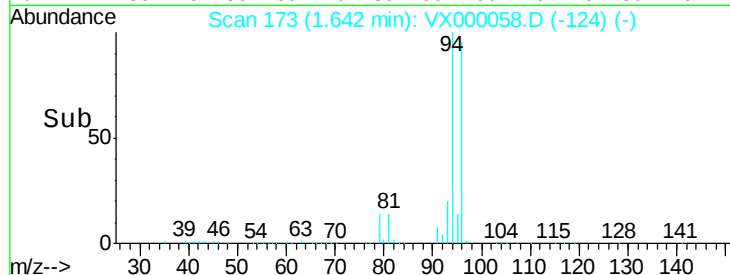
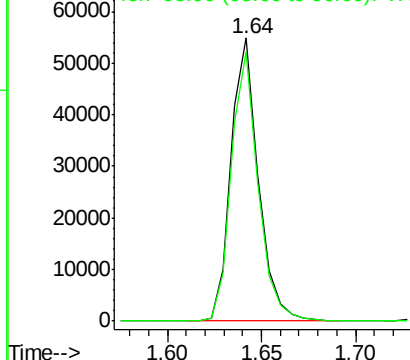
Ion Ratio Lower Upper

94 100

96 95.3 76.7 115.1



Abundance Ion 93.90 (93.60 to 94.60): VX0
Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 48.90 ug/l

RT: 1.72 min Scan# 186

Delta R.T. -0.00 min

Lab File: VX000058.D

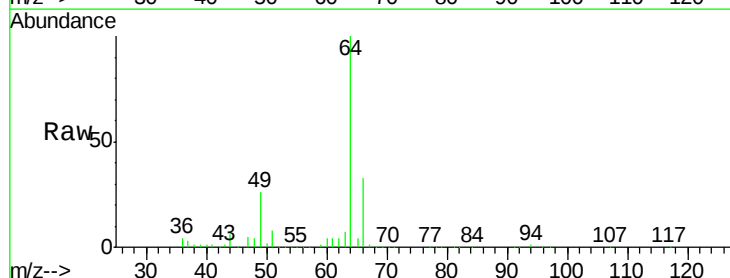
Acq: 12 Feb 2018 09:54

Tgt Ion: 64 Resp: 48231

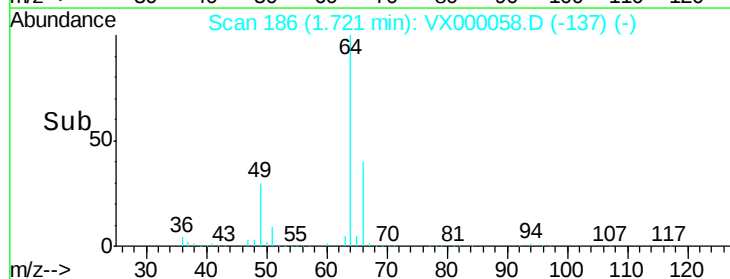
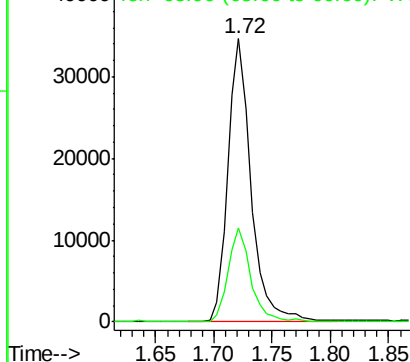
Ion Ratio Lower Upper

64 100

66 32.8 26.4 39.6



Abundance Ion 63.90 (63.60 to 64.60): VX0
Ion 65.90 (65.60 to 66.60): VX0



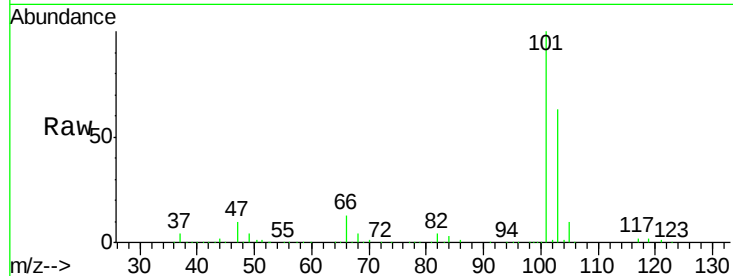


#7

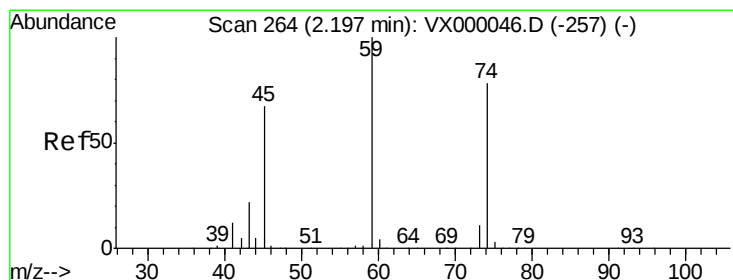
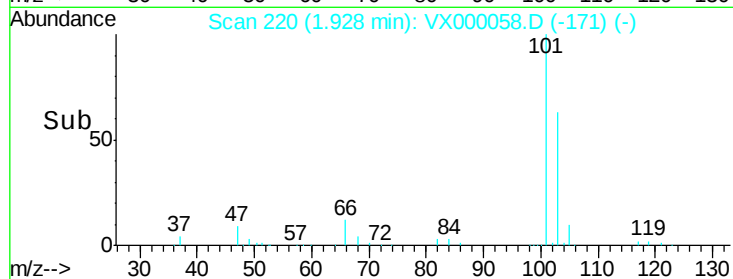
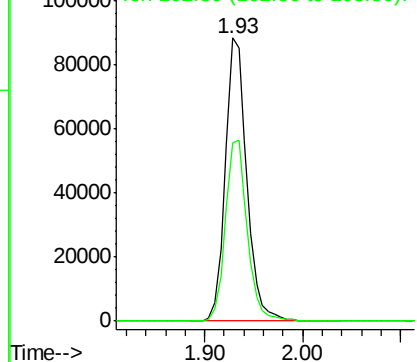
Trichlorofluoromethane
 Concen: 46.90 ug/l
 RT: 1.93 min Scan# 220
 Delta R.T. -0.00 min
 Lab File: VX000058.D
 Acq: 12 Feb 2018 09:54

Instrument :
 ClientSampled :
 BFB

Tgt Ion: 101 Resp: 134092
 Ion Ratio Lower Upper
 101 100
 103 63.3 52.3 78.5



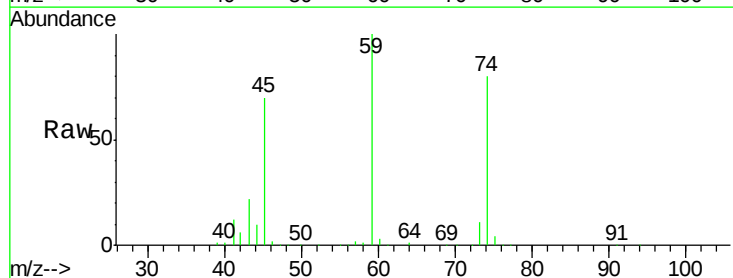
Abundance Ion 100.90 (100.60 to 101.60): V
 Ion 102.80 (102.50 to 103.50): V



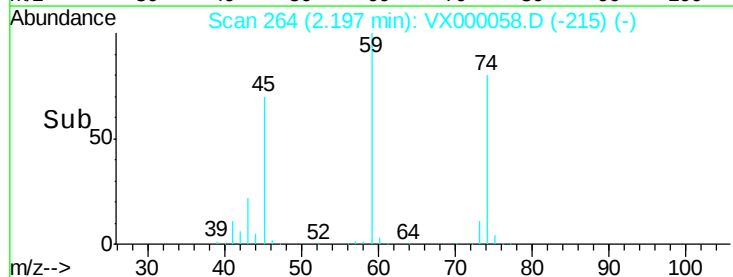
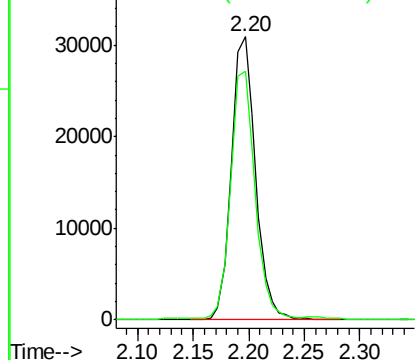
#8

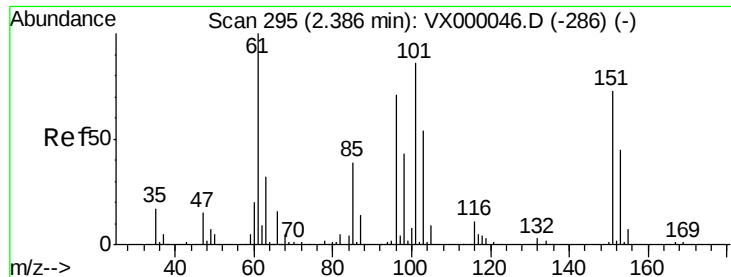
Diethyl Ether
 Concen: 45.09 ug/l
 RT: 2.20 min Scan# 264
 Delta R.T. -0.00 min
 Lab File: VX000058.D
 Acq: 12 Feb 2018 09:54

Tgt Ion: 74 Resp: 46665
 Ion Ratio Lower Upper
 74 100
 45 87.3 44.3 132.8



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





#9

1,1,2-Trichlorotrifluoroethane

Concen: 47.83 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.00 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

Instrument :

ClientSampled :

BFB

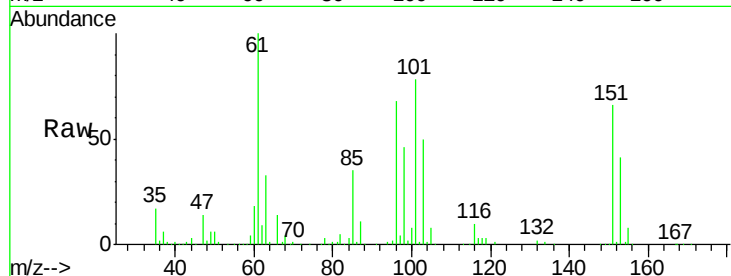
Tgt Ion:101 Resp: 77242

Ion Ratio Lower Upper

101 100

85 45.0 36.6 54.8

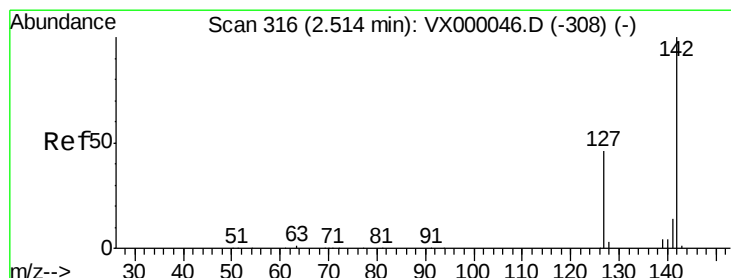
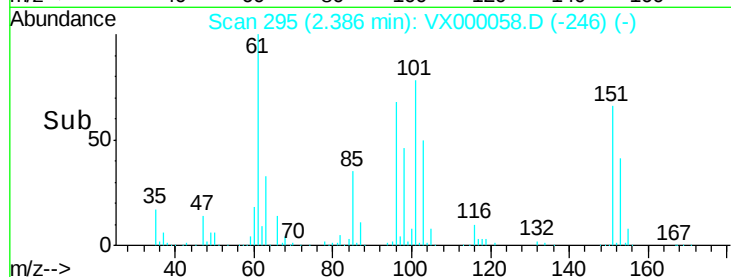
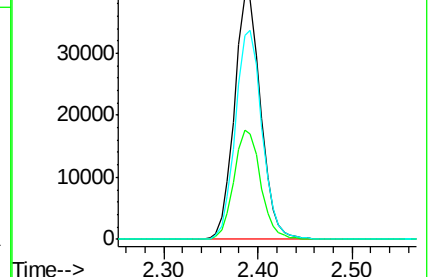
151 86.2 68.8 103.2



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: 48.07 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.00 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

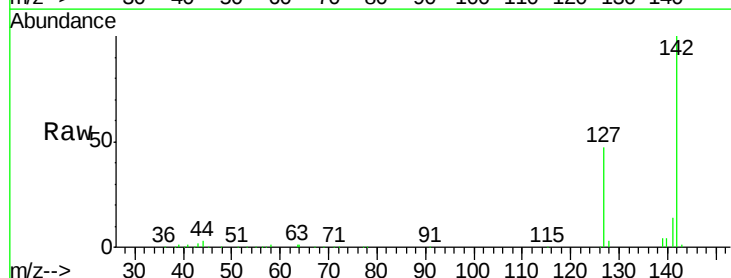
Tgt Ion:142 Resp: 94127

Ion Ratio Lower Upper

142 100

127 45.0 36.8 55.2

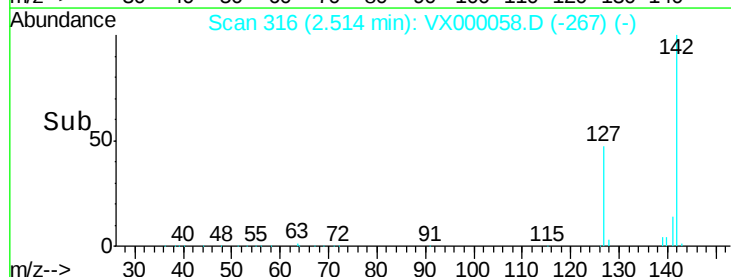
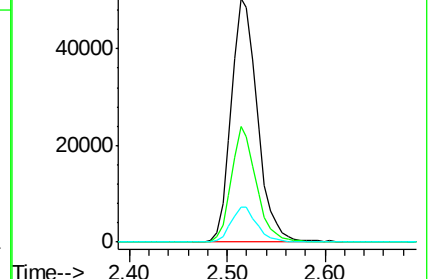
141 14.3 11.4 17.0

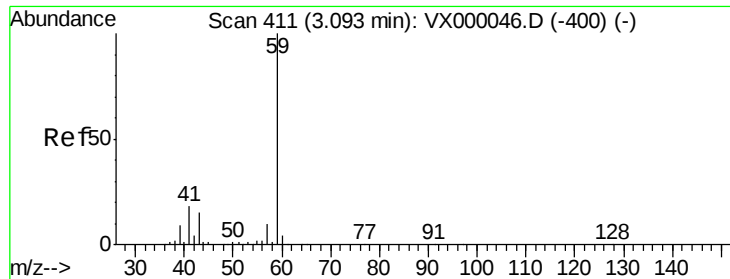


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

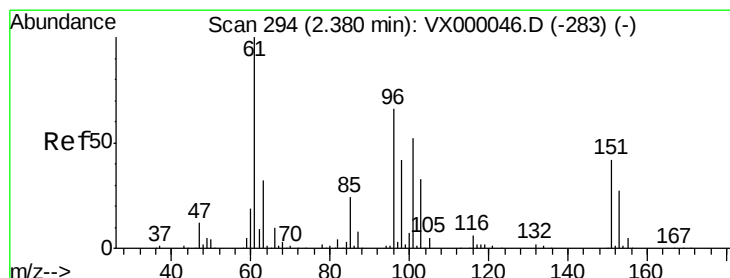
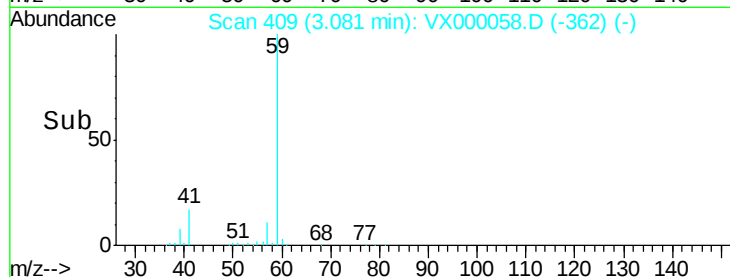
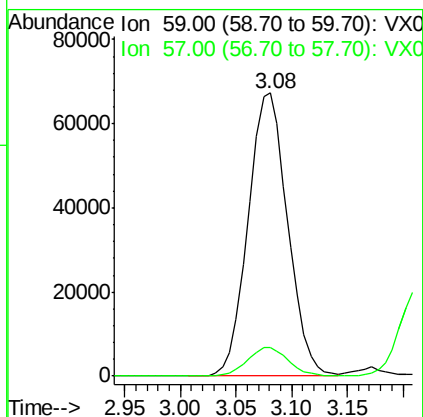
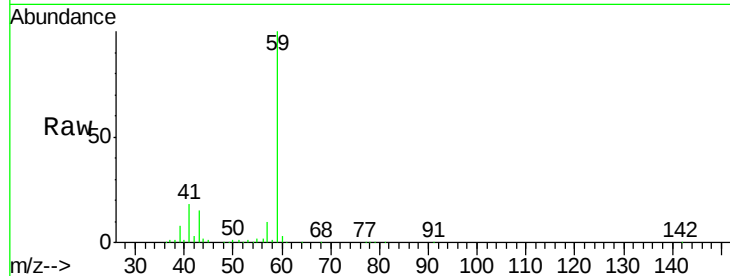




#11
Tert butyl alcohol
Concen: 252.61 ug/l
RT: 3.08 min Scan# 409
Delta R.T. -0.01 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

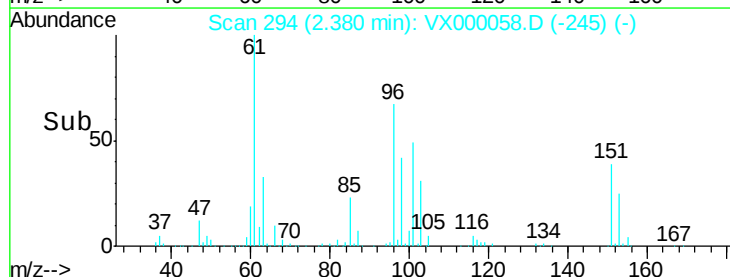
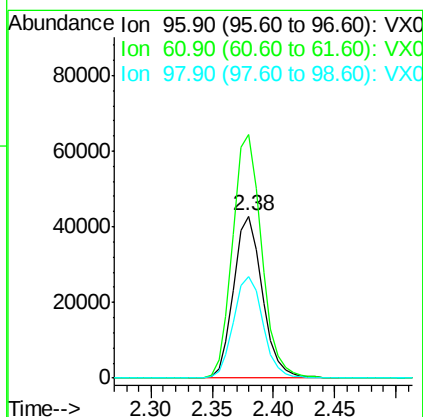
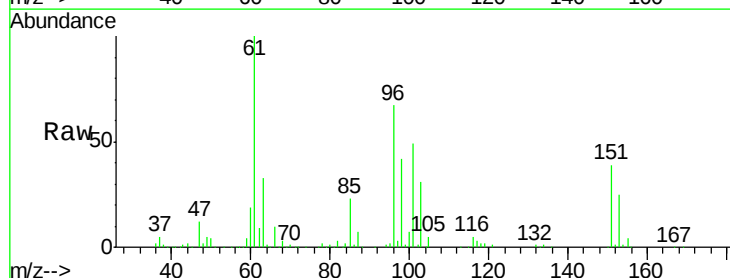
Instrument :
ClientSampled :
BFB

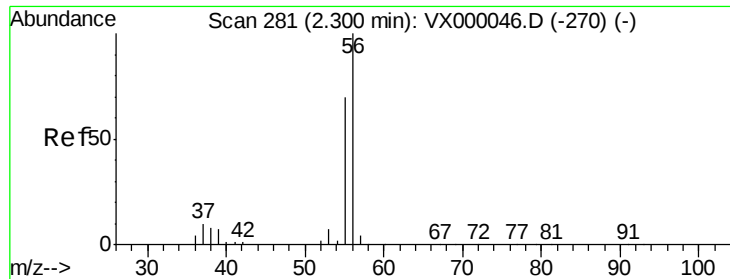
Tgt Ion: 59 Resp: 166624
Ion Ratio Lower Upper
59 100
57 10.7 8.4 12.6



#12
1,1-Dichloroethene
Concen: 45.70 ug/l
RT: 2.38 min Scan# 294
Delta R.T. -0.00 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Tgt Ion: 96 Resp: 69964
Ion Ratio Lower Upper
96 100
61 150.3 120.3 180.5
98 63.0 51.0 76.4





#13

Acrolein

Concen: 231.55 ug/l

RT: 2.30 min Scan# 281

Delta R.T. -0.00 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

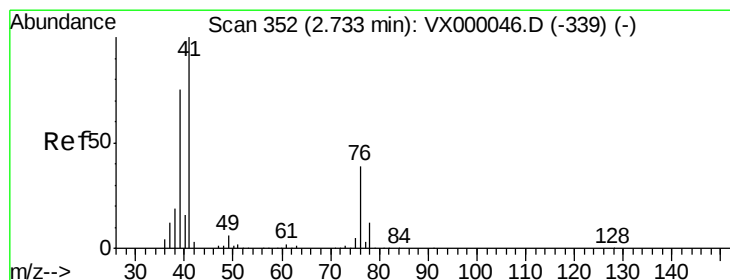
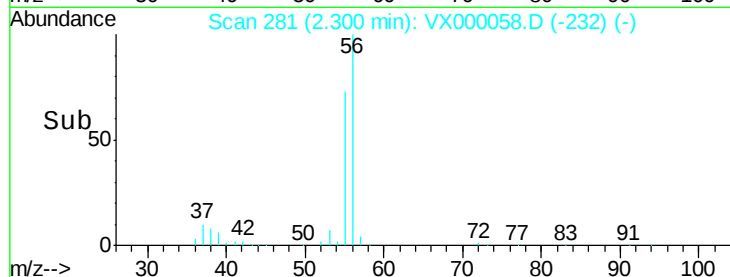
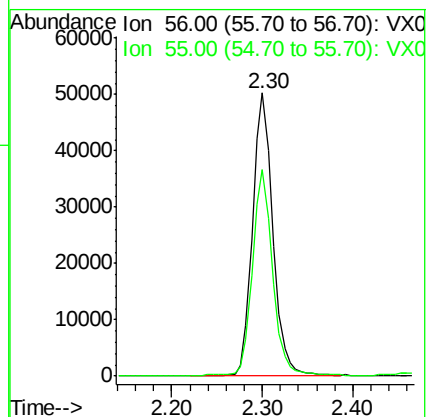
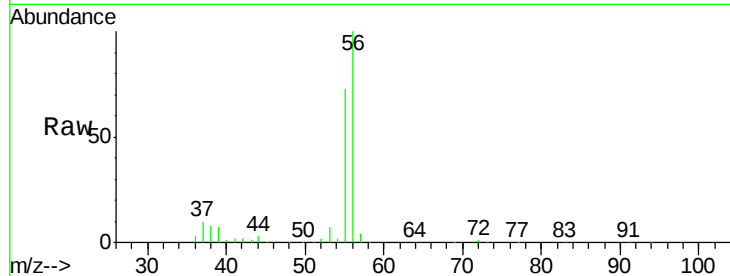
Instrument :
ClientSampled :
BFB

Tgt Ion: 56 Resp: 78395

Ion Ratio Lower Upper

56 100

55 71.8 56.4 84.6



#14

Allyl chloride

Concen: 45.27 ug/l

RT: 2.73 min Scan# 352

Delta R.T. -0.00 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

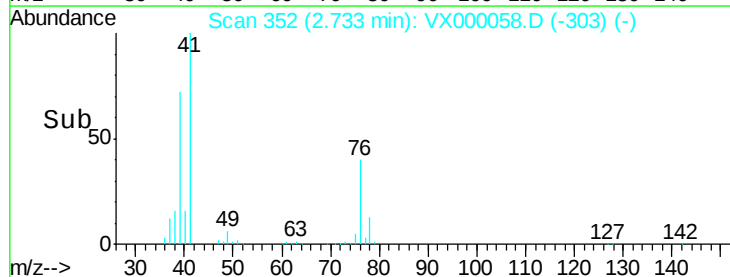
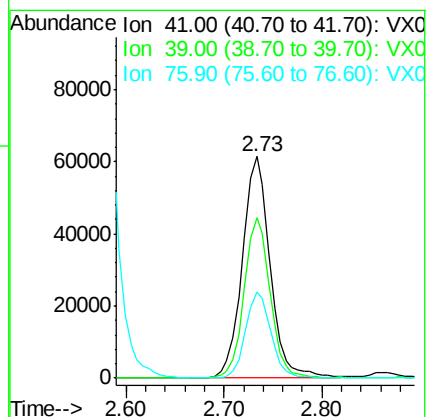
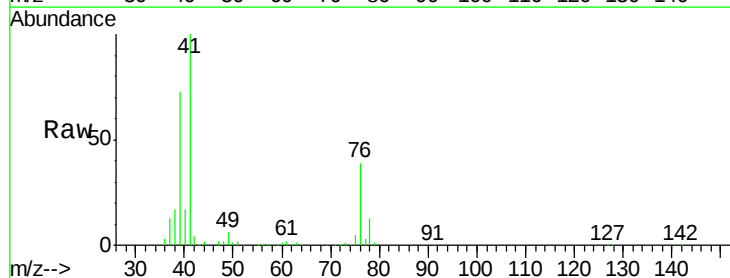
Tgt Ion: 41 Resp: 120743

Ion Ratio Lower Upper

41 100

39 67.4 55.8 83.6

76 35.8 28.7 43.1





#15

Acrylonitrile

Concen: 239.96 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.01 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

Instrument :

ClientSampled :

BFB

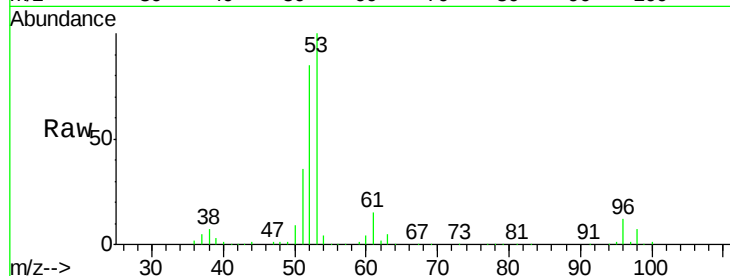
Tgt Ion: 53 Resp: 275770

Ion Ratio Lower Upper

53 100

52 83.4 66.5 99.7

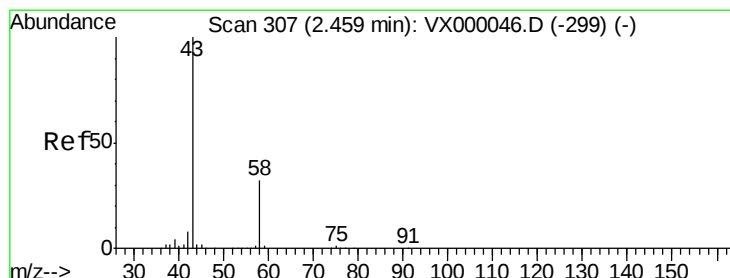
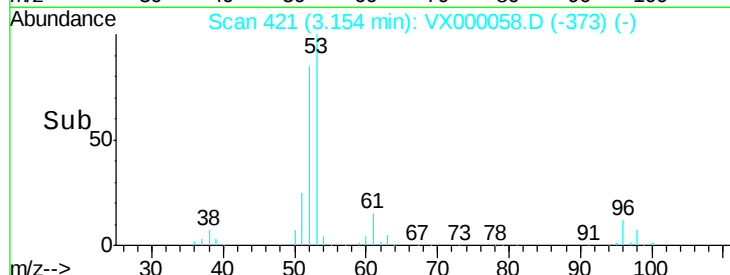
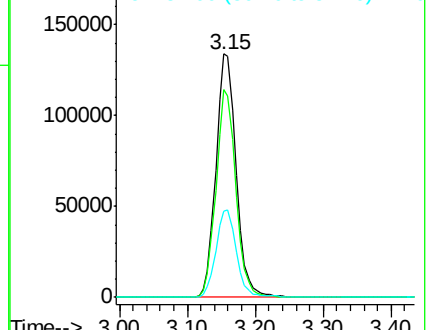
51 36.4 29.1 43.7



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: 234.77 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.01 min

Lab File: VX000058.D

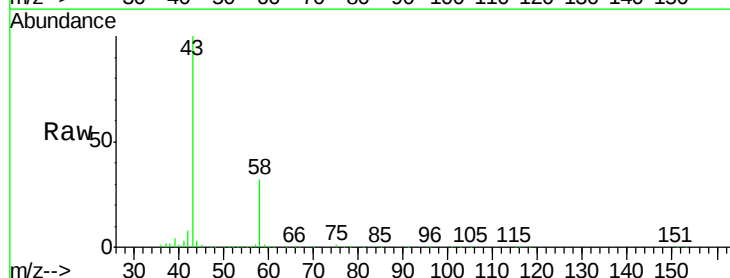
Acq: 12 Feb 2018 09:54

Tgt Ion: 43 Resp: 229122

Ion Ratio Lower Upper

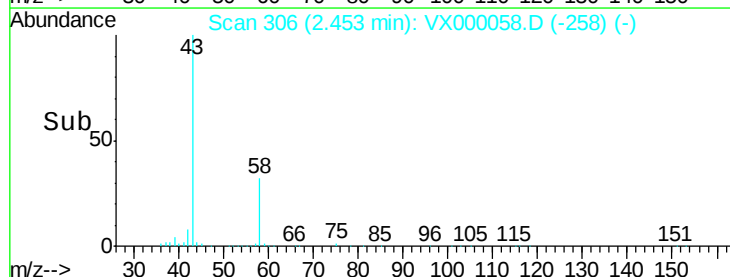
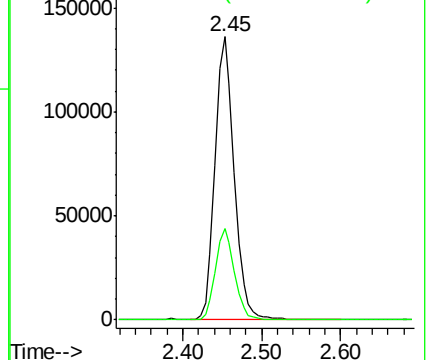
43 100

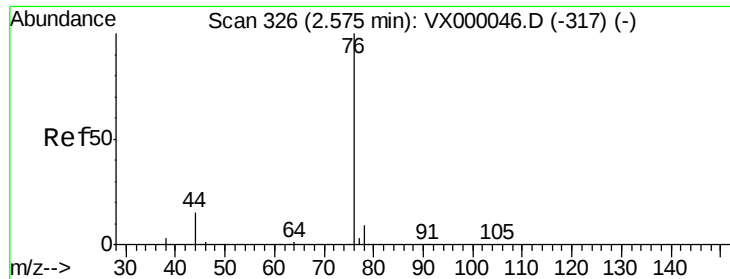
58 32.4 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

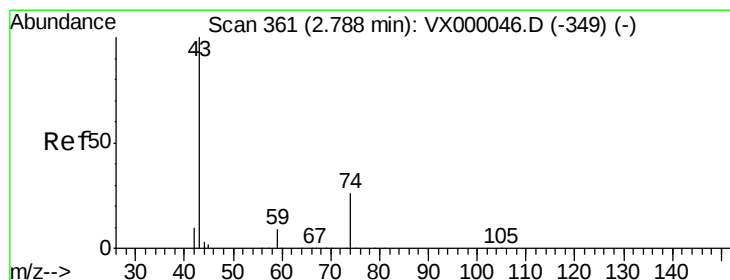
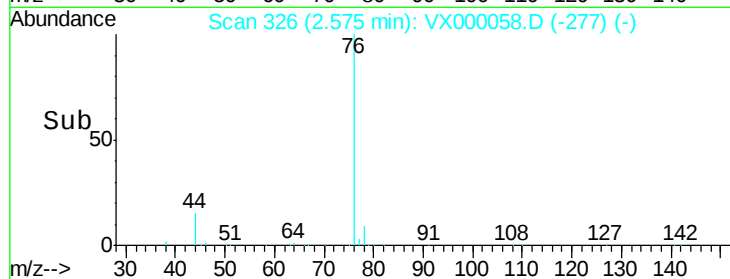
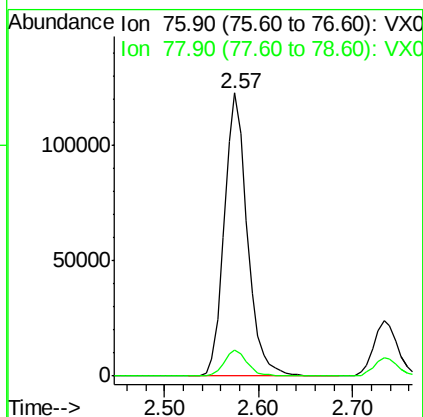
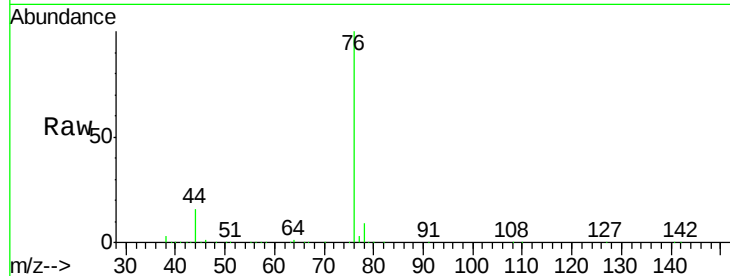




#17
Carbon Disulfide
Concen: 46.70 ug/l
RT: 2.57 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

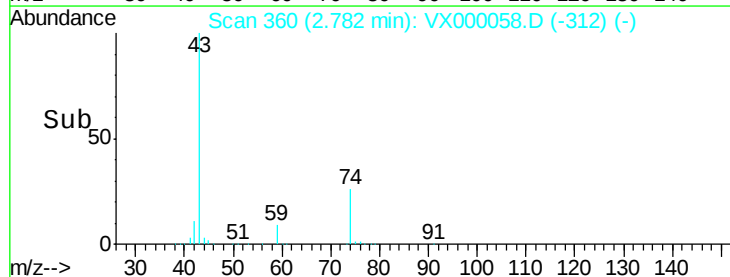
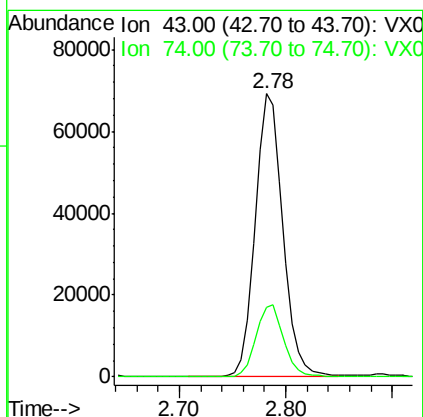
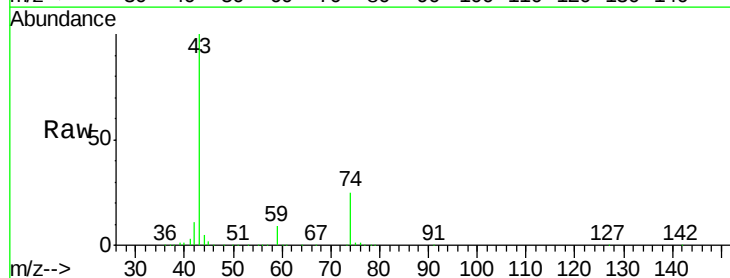
Instrument :
ClientSampled :
BFB

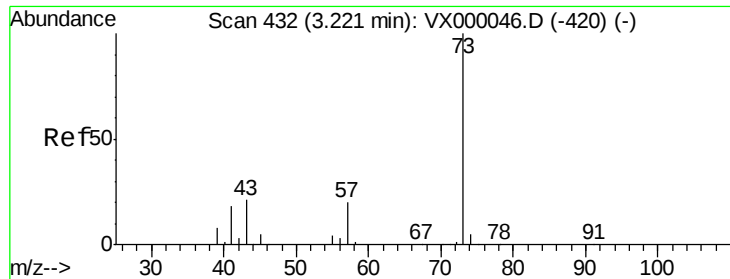
Tgt Ion: 76 Resp: 208292
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3



#18
Methyl Acetate
Concen: 51.08 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.01 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Tgt Ion: 43 Resp: 125694
Ion Ratio Lower Upper
43 100
74 25.7 20.2 30.4

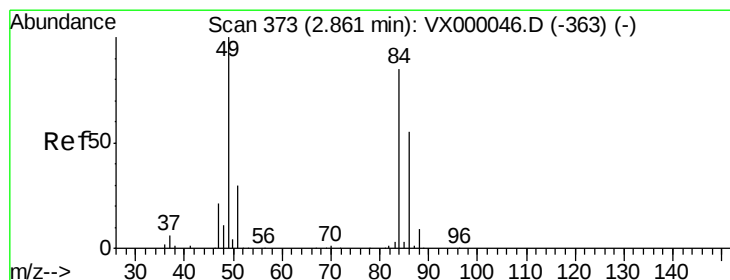
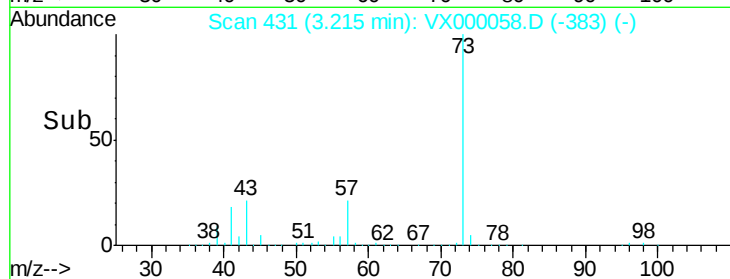
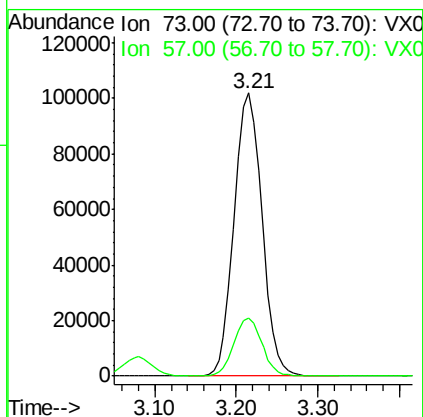
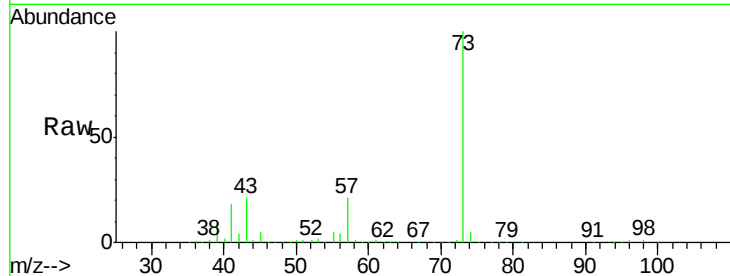




#19
Methyl tert-butyl Ether
Concen: 46.13 ug/l
RT: 3.21 min Scan# 431
Delta R.T. -0.01 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

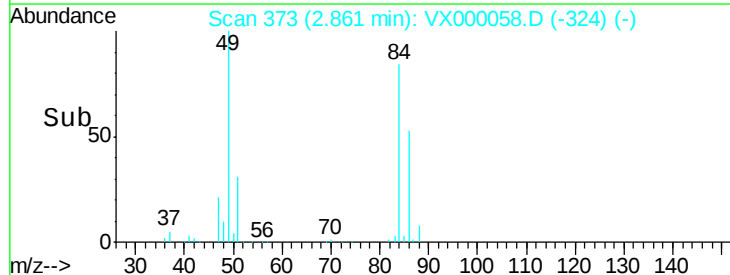
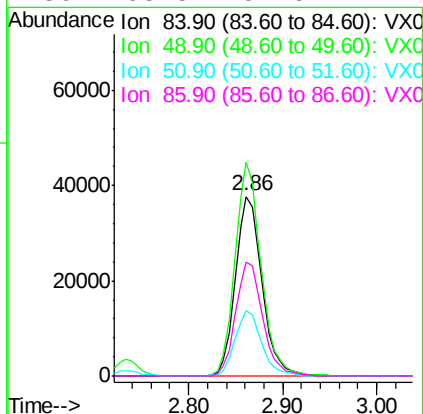
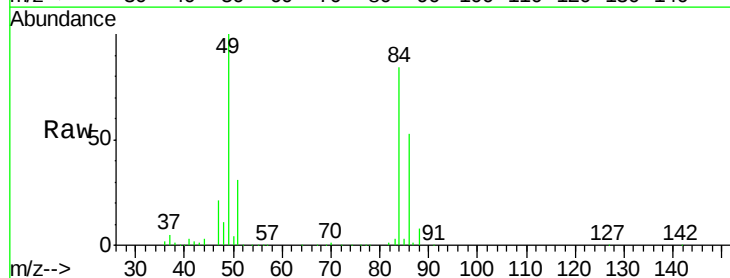
Instrument :
ClientSampled :
BFB

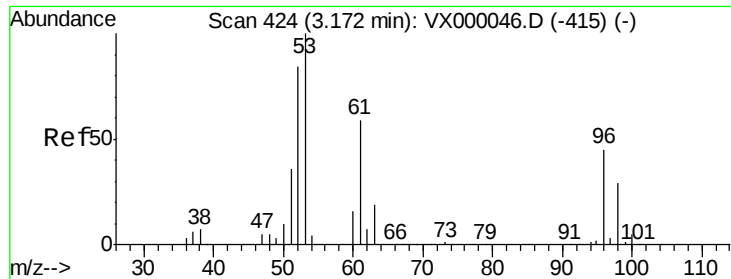
Tgt Ion: 73 Resp: 241680
Ion Ratio Lower Upper
73 100
57 20.7 16.2 24.4



#20
Methylene Chloride
Concen: 45.28 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Tgt Ion: 84 Resp: 73985
Ion Ratio Lower Upper
84 100
49 118.9 94.4 141.6
51 36.6 28.3 42.5
86 63.5 51.6 77.4





#21

trans-1,2-Dichloroethene

Concen: 46.67 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

Instrument :
ClientSampled :
BFB

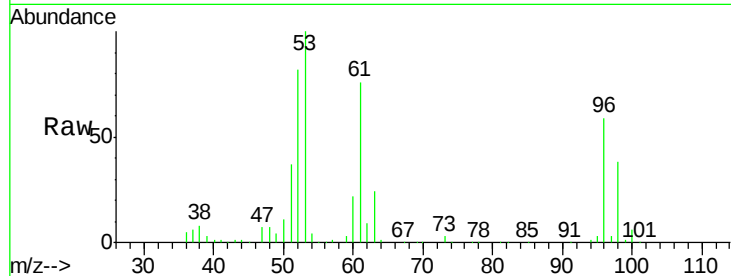
Tgt Ion: 96 Resp: 76895

Ion Ratio Lower Upper

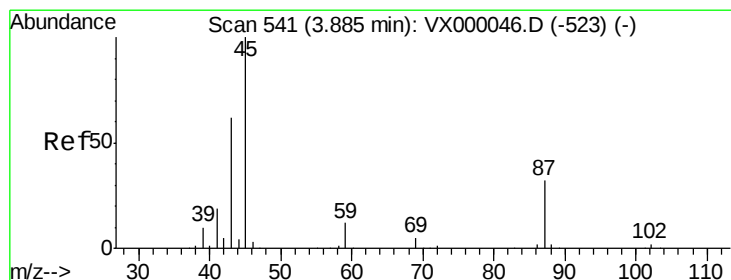
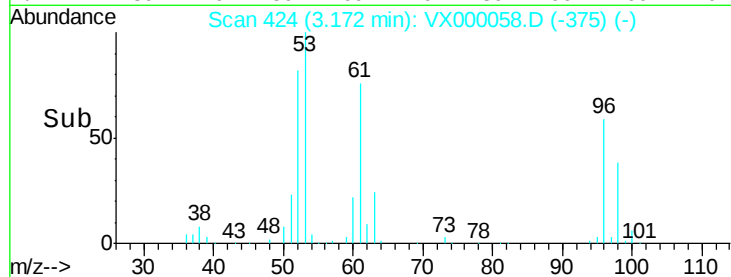
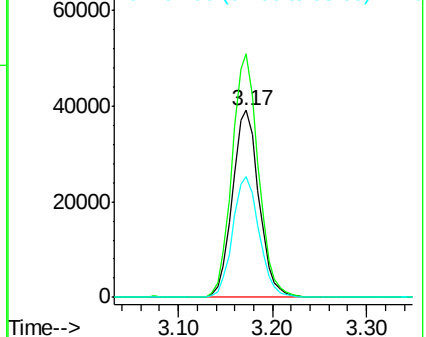
96 100

61 130.1 104.9 157.3

98 64.5 52.4 78.6



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: 50.16 ug/l

RT: 3.88 min Scan# 540

Delta R.T. -0.01 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

Tgt Ion: 45 Resp: 220908

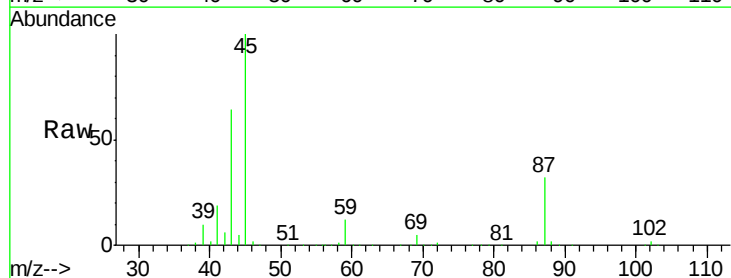
Ion Ratio Lower Upper

45 100

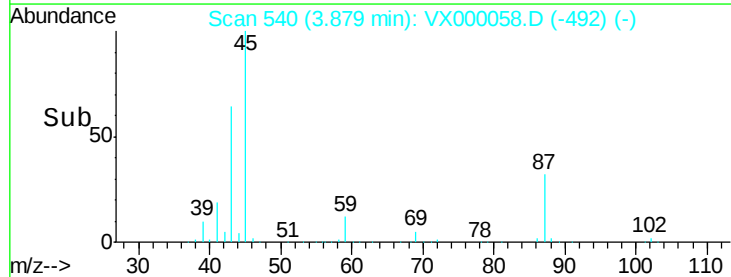
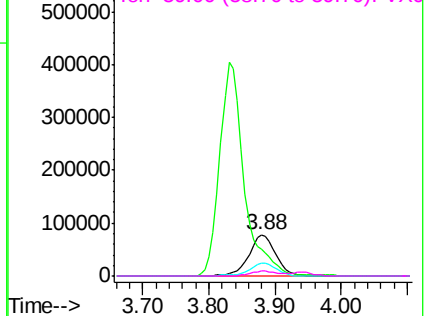
43 63.9 49.6 74.4

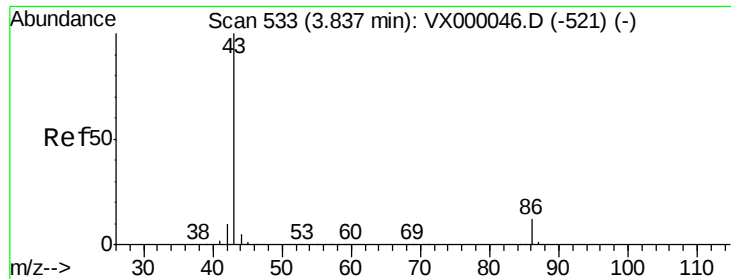
87 31.5 25.9 38.9

59 11.8 9.2 13.8



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: 261.19 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.01 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

Instrument :

ClientSampled :

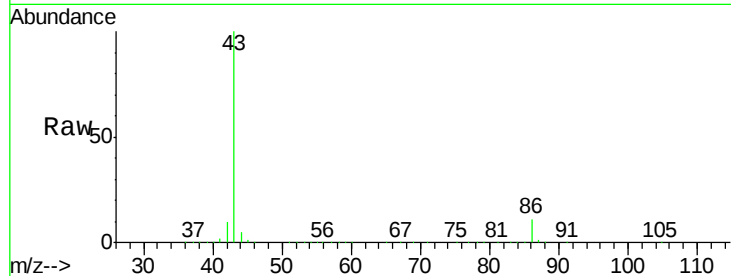
BFB

Tgt Ion: 43 Resp: 1039938

Ion Ratio Lower Upper

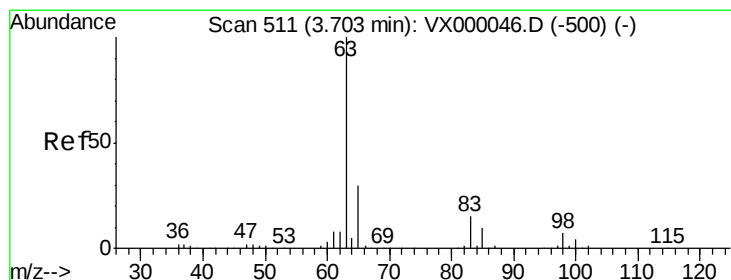
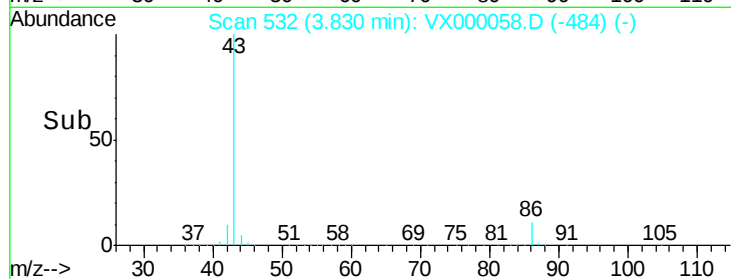
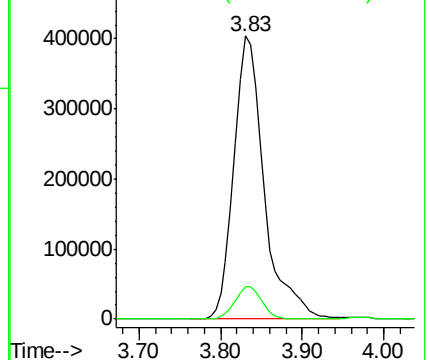
43 100

86 11.4 9.3 13.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 46.30 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.00 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

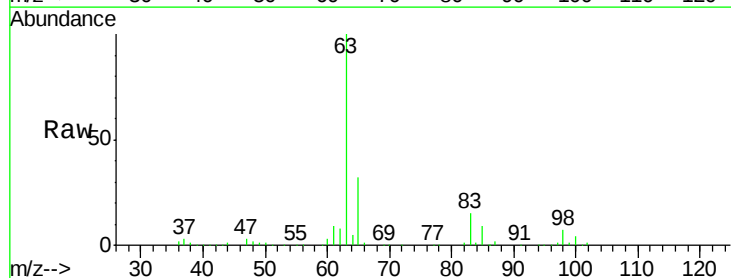
Tgt Ion: 63 Resp: 126772

Ion Ratio Lower Upper

63 100

98 6.9 3.3 9.9

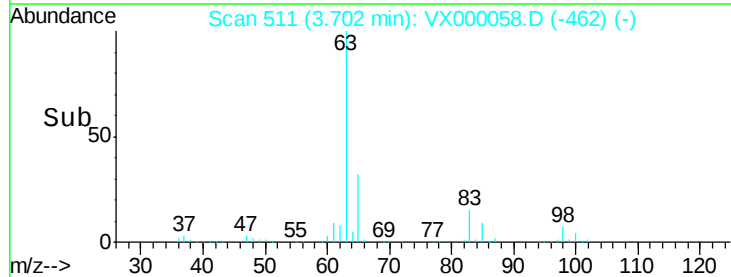
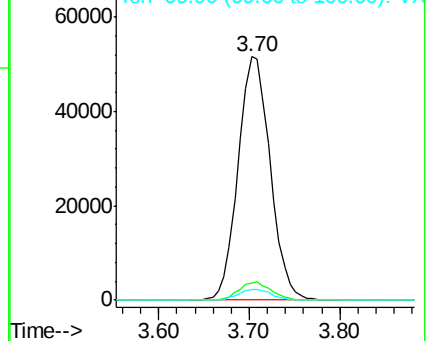
100 4.3 2.1 6.2

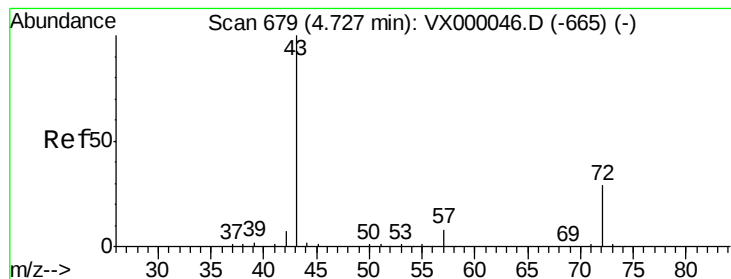


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 250.92 ug/l

RT: 4.72 min Scan# 678

Delta R.T. -0.01 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

Instrument :

ClientSampled :

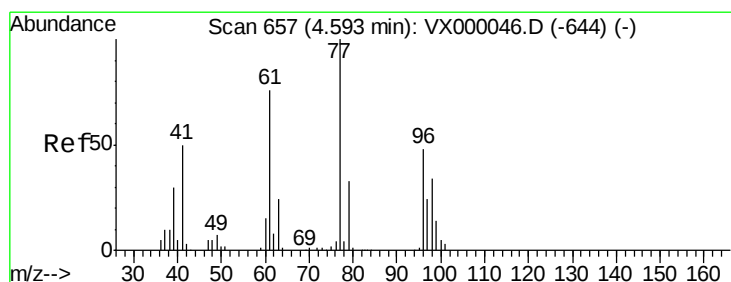
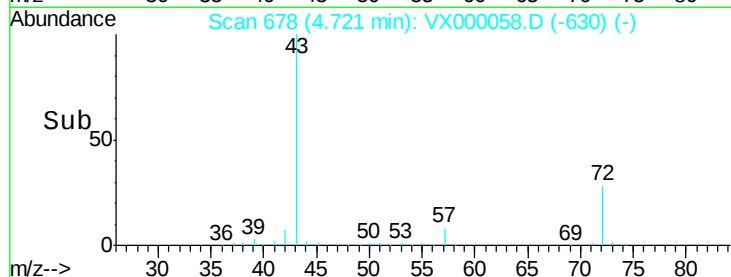
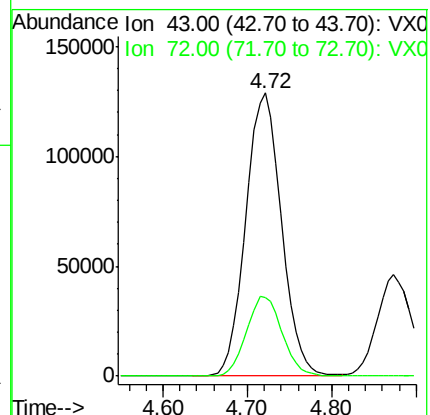
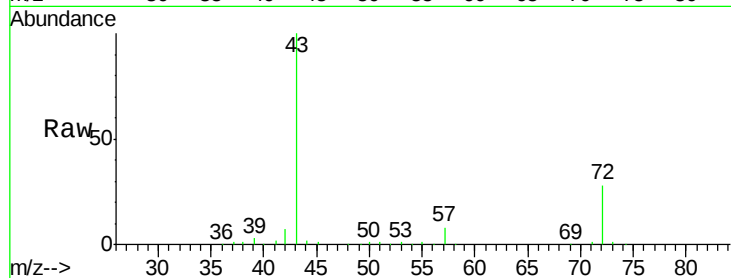
BFB

Tgt Ion: 43 Resp: 369592

Ion Ratio Lower Upper

43 100

72 27.6 23.0 34.6



#26

2,2-Dichloropropane

Concen: 48.18 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX000058.D

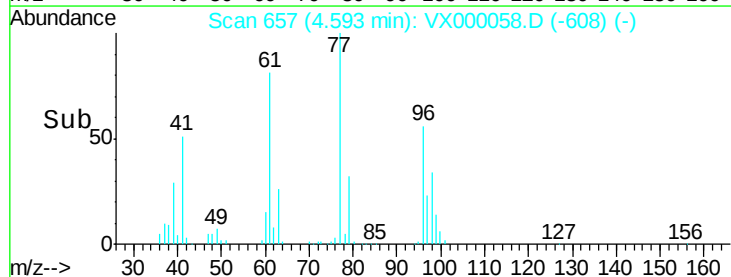
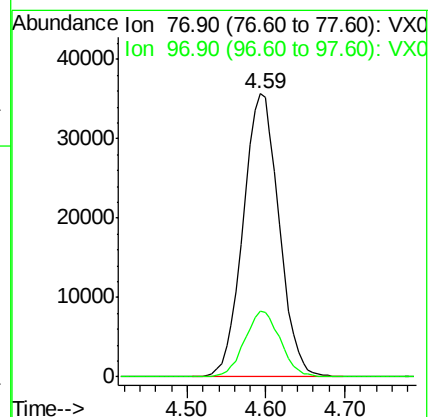
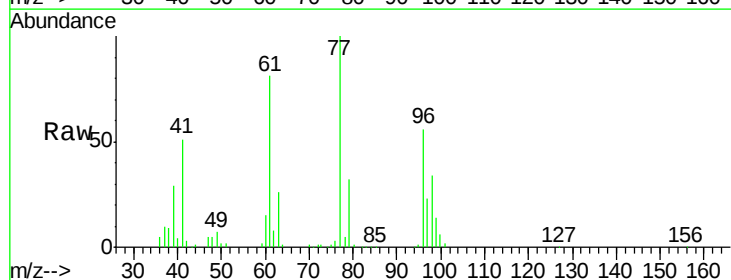
Acq: 12 Feb 2018 09:54

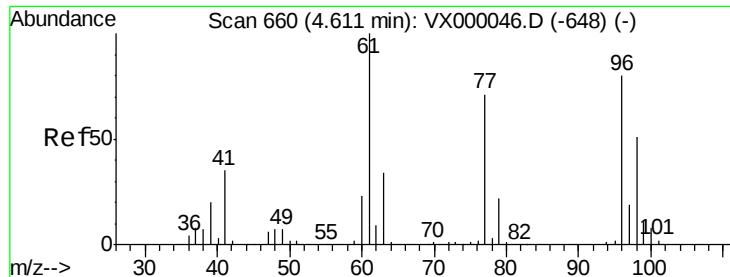
Tgt Ion: 77 Resp: 113041

Ion Ratio Lower Upper

77 100

97 23.1 11.8 35.4



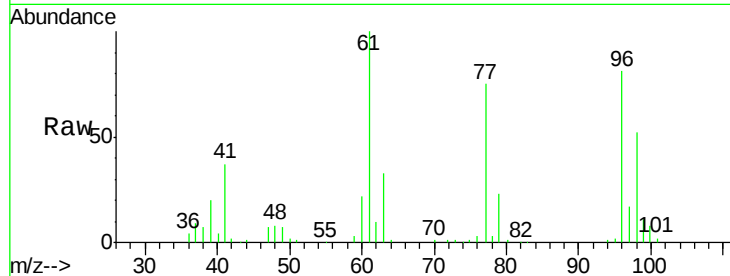


#27

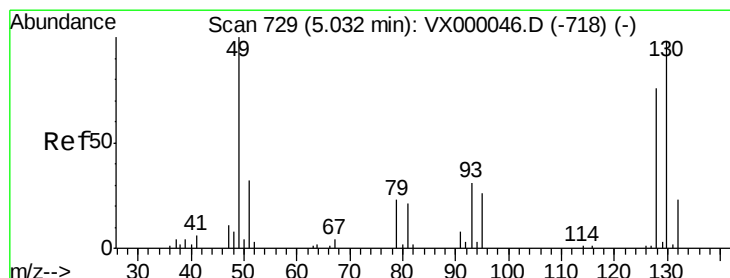
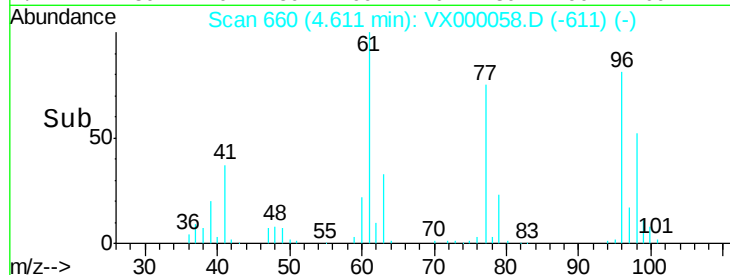
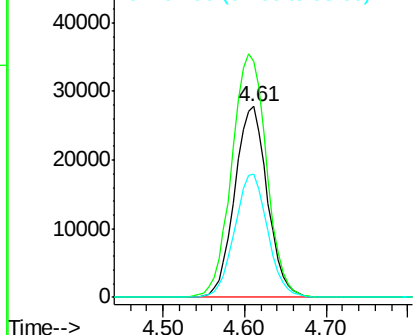
cis-1,2-Dichloroethene
Concen: 47.78 ug/l
RT: 4.61 min Scan# 660
Delta R.T. -0.00 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Instrument :
ClientSampled :
BFB

Tgt Ion: 96 Resp: 77151
Ion Ratio Lower Upper
96 100
61 135.7 0.0 274.4
98 65.1 0.0 132.4



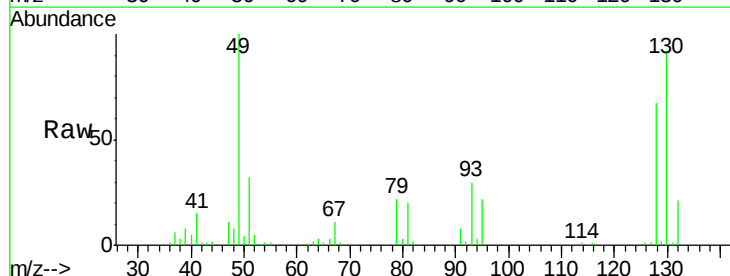
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



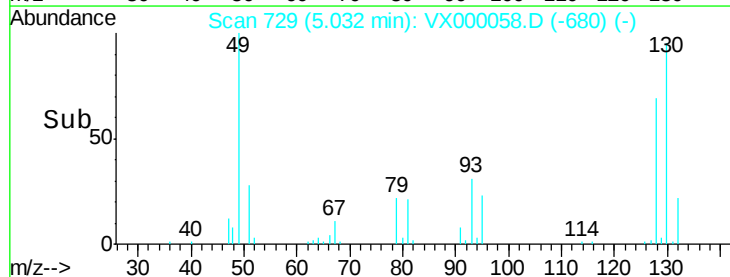
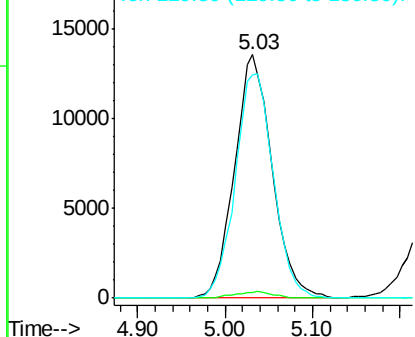
#28

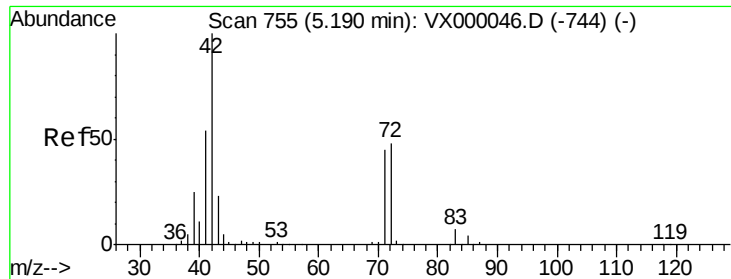
Bromochloromethane
Concen: 44.63 ug/l
RT: 5.03 min Scan# 729
Delta R.T. -0.00 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Tgt Ion: 49 Resp: 40516
Ion Ratio Lower Upper
49 100
129 2.7 0.0 5.0
130 93.2 75.6 113.4



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

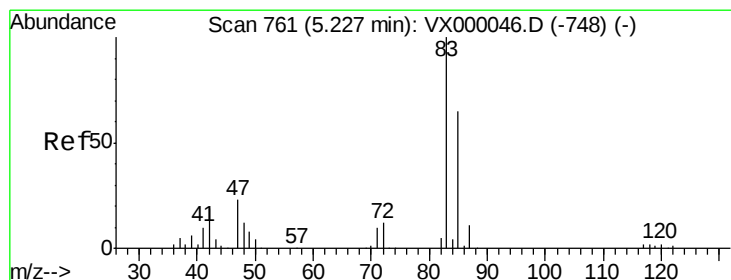
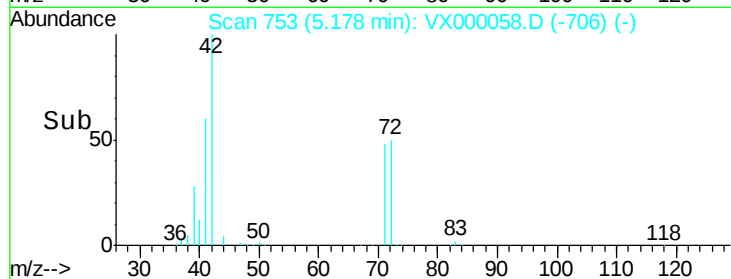
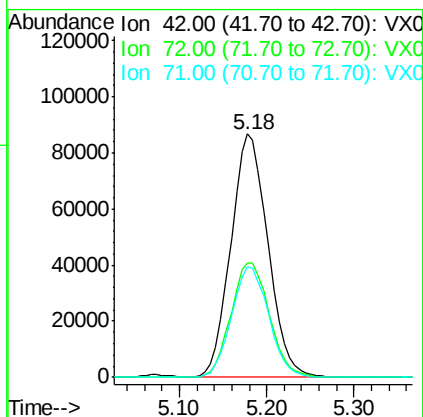
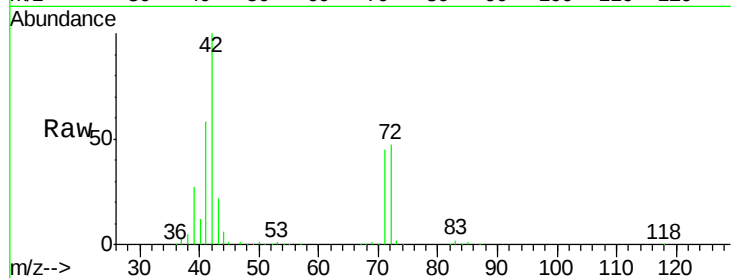




#29
Tetrahydrofuran
Concen: 252.30 ug/l
RT: 5.18 min Scan# 753
Delta R.T. -0.01 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

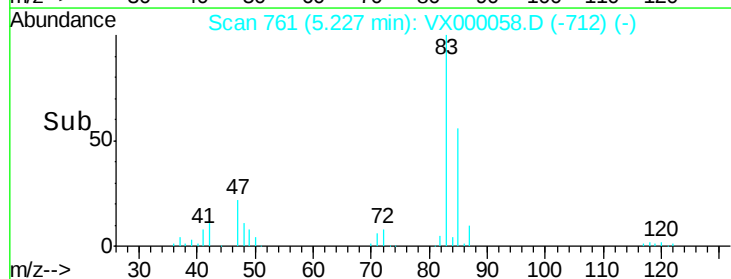
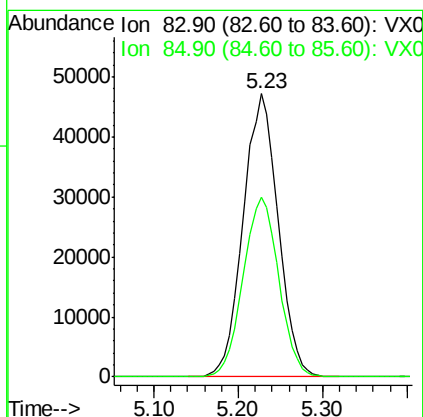
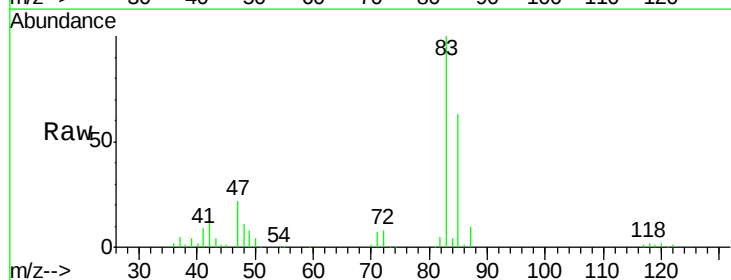
Instrument :
ClientSampled :
BFB

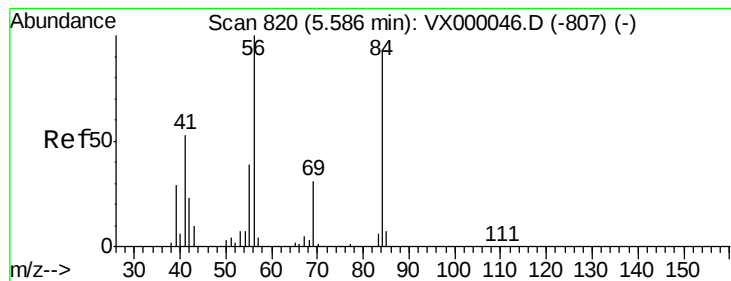
Tgt Ion: 42 Resp: 254643
Ion Ratio Lower Upper
42 100
72 49.1 39.0 58.6
71 45.8 36.7 55.1



#30
Chloroform
Concen: 48.21 ug/l
RT: 5.23 min Scan# 761
Delta R.T. -0.00 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Tgt Ion: 83 Resp: 133040
Ion Ratio Lower Upper
83 100
85 63.4 51.9 77.9





#31

Cyclohexane

Concen: 48.32 ug/l

RT: 5.59 min Scan# 820

Delta R.T. -0.00 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

Instrument :
ClientSampled :
BFB

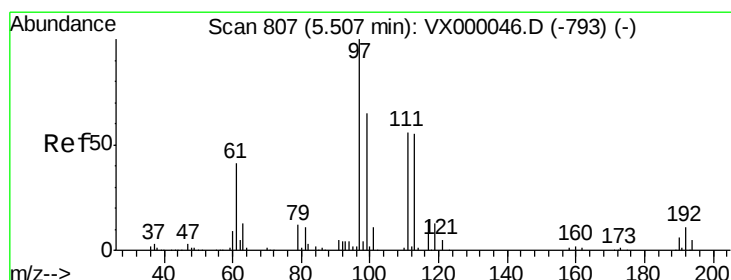
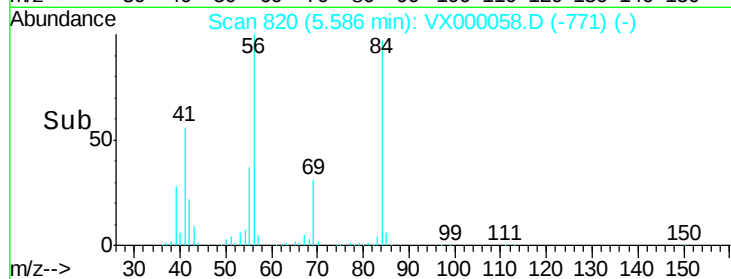
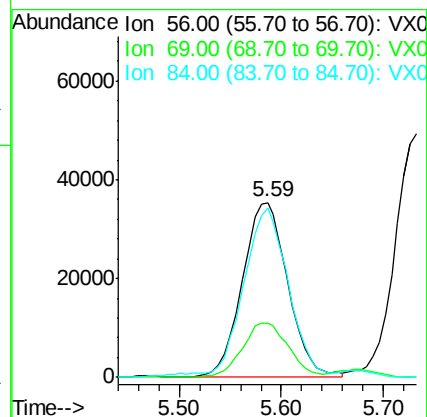
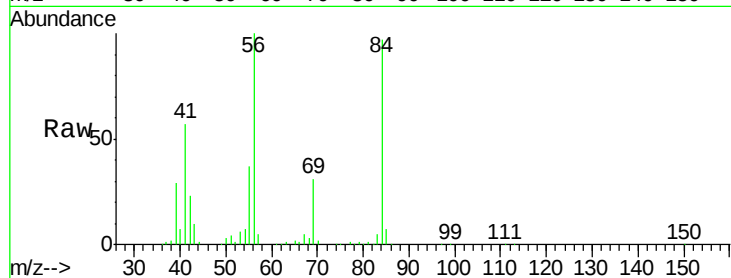
Tgt Ion: 56 Resp: 108690

Ion Ratio Lower Upper

56 100

69 30.8 24.5 36.7

84 94.7 74.8 112.2



#32

1,1,1-Trichloroethane

Concen: 48.55 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

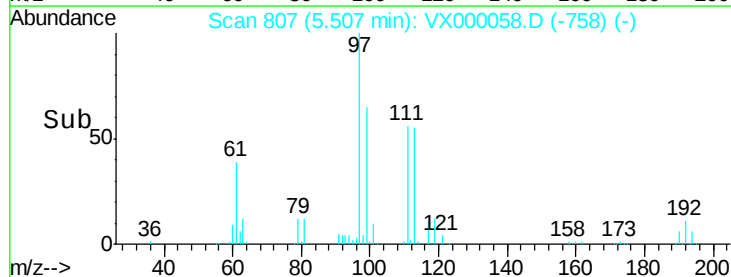
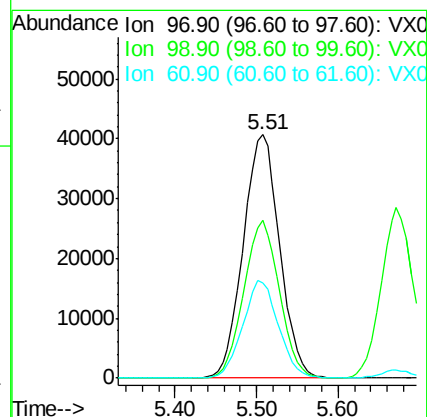
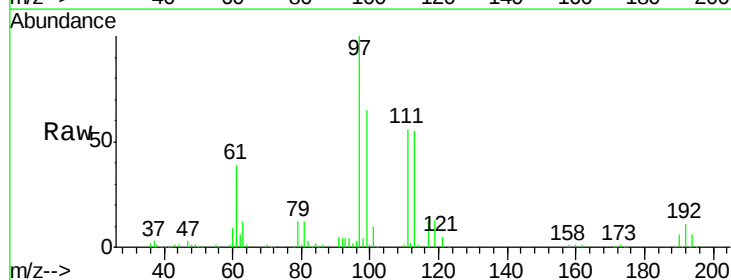
Tgt Ion: 97 Resp: 126117

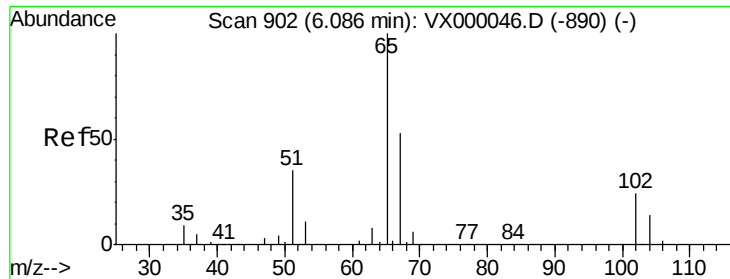
Ion Ratio Lower Upper

97 100

99 63.4 50.8 76.2

61 39.3 32.1 48.1





#33

1,2-Dichloroethane-d4

Concen: 43.63 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.01 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

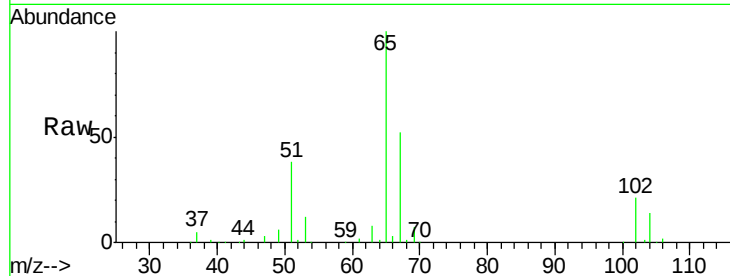
Instrument :
ClientSampled :
BFB

Tgt Ion: 65 Resp: 71922

Ion Ratio Lower Upper

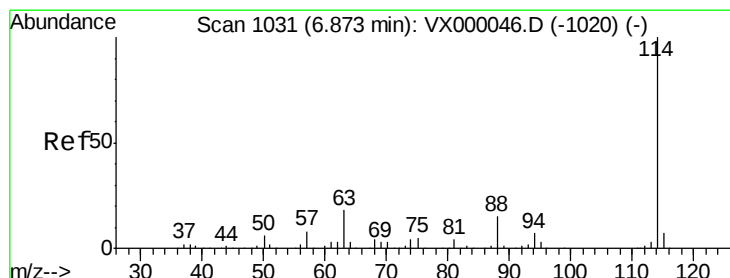
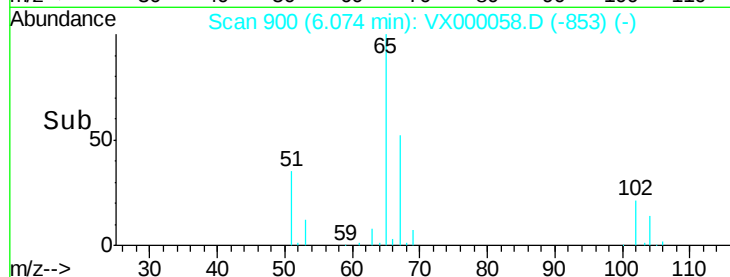
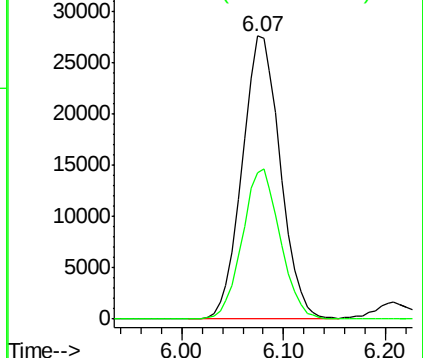
65 100

67 52.5 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

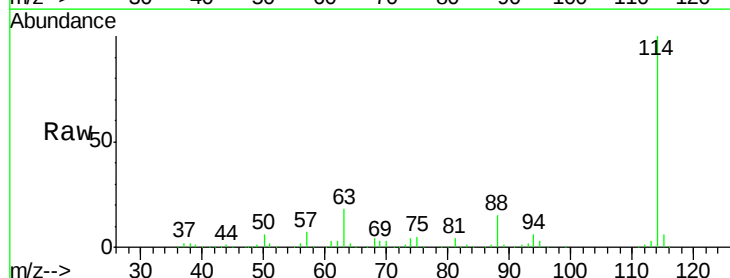
Tgt Ion: 114 Resp: 237678

Ion Ratio Lower Upper

114 100

63 17.6 0.0 36.0

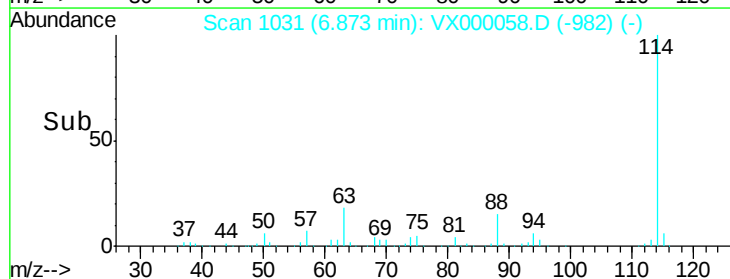
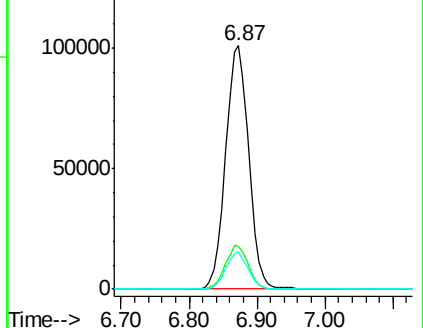
88 15.3 0.0 30.4

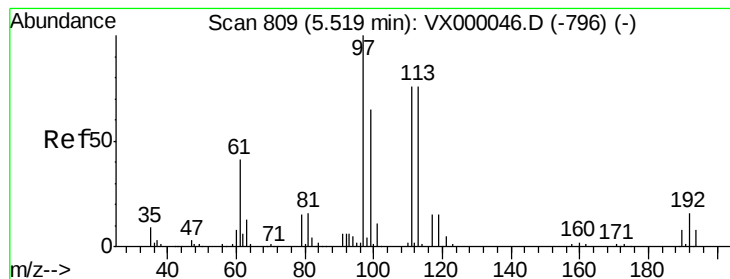


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 48.54 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.01 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

Instrument :
ClientSampled :
BFB

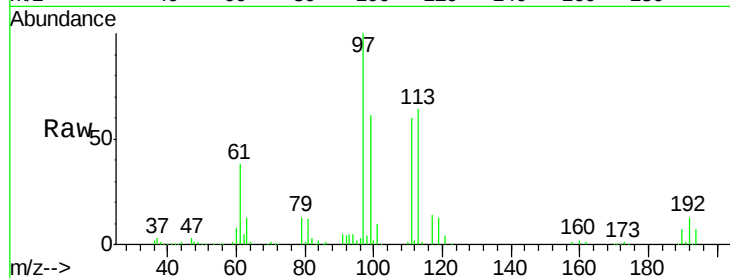
Tgt Ion:113 Resp: 67362

Ion Ratio Lower Upper

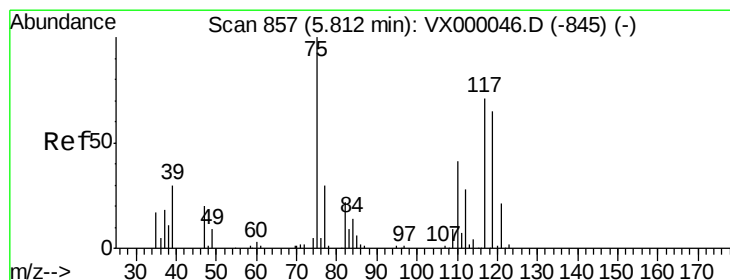
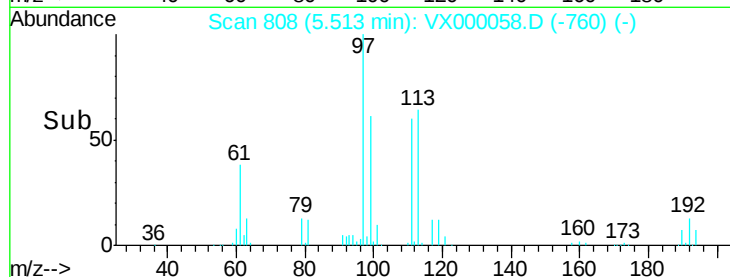
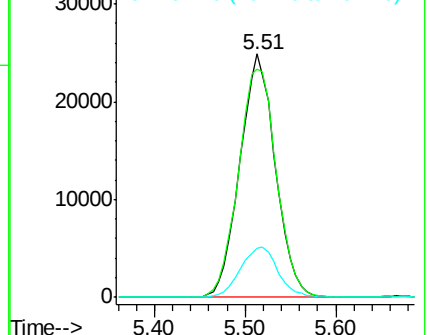
113 100

111 100.9 80.5 120.7

192 21.7 16.9 25.3



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: 48.85 ug/l

RT: 5.81 min Scan# 857

Delta R.T. -0.00 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

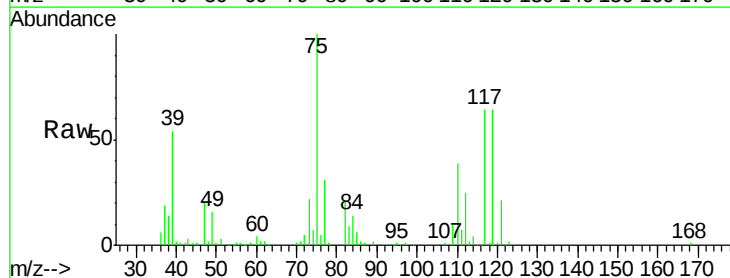
Tgt Ion: 75 Resp: 101094

Ion Ratio Lower Upper

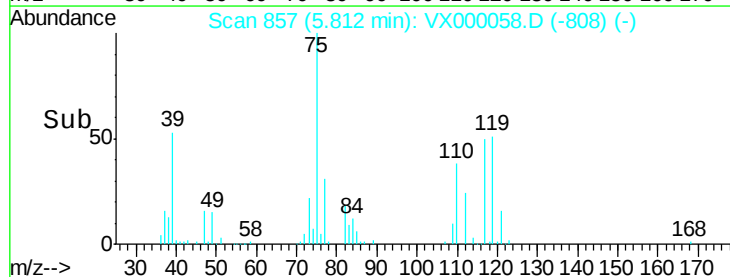
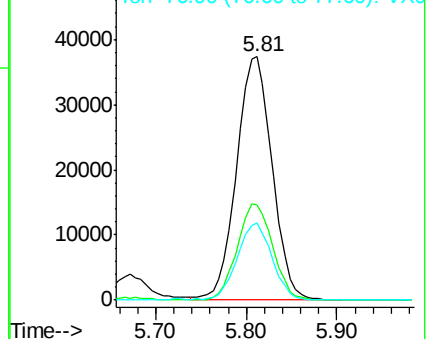
75 100

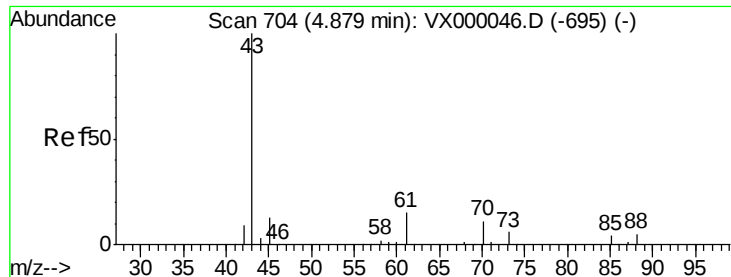
110 39.6 19.4 58.4

77 31.2 24.2 36.4



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 109.90 (109.60 to 110.60): V
Ion 76.90 (76.60 to 77.60): VX0

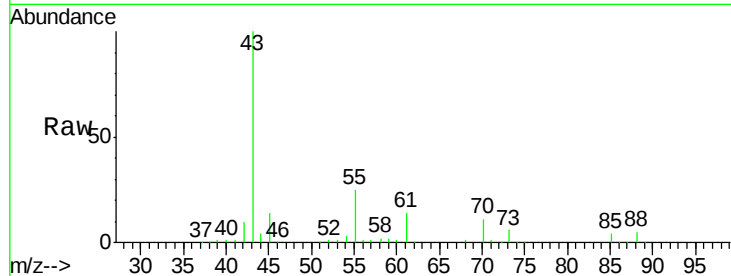




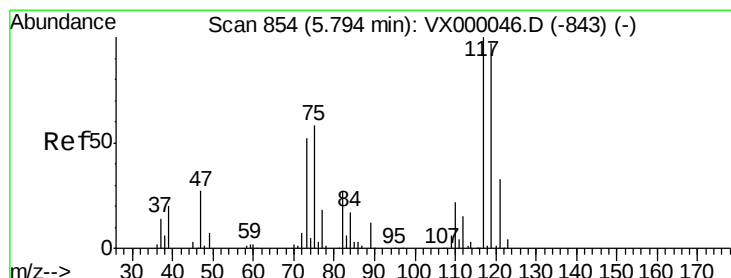
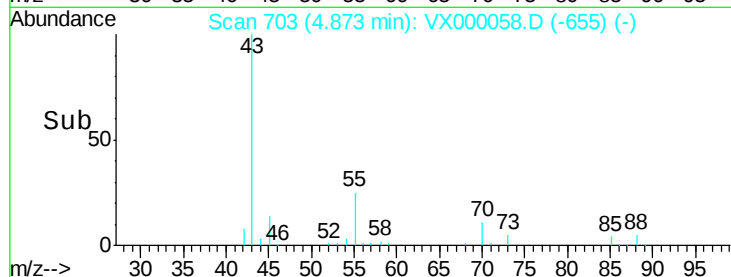
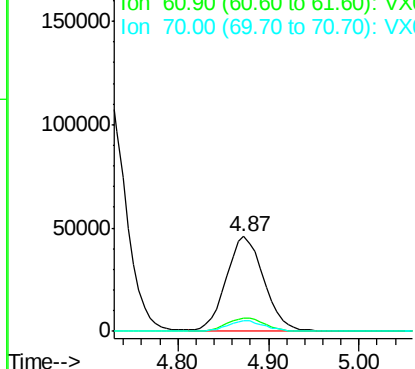
#37
Ethyl Acetate
Concen: 49.51 ug/l
RT: 4.87 min Scan# 703
Delta R.T. -0.01 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Instrument :
ClientSampleId :
BFB

Tgt Ion: 43 Resp: 132294
Ion Ratio Lower Upper
43 100
61 14.5 11.4 17.2
70 11.2 9.0 13.6

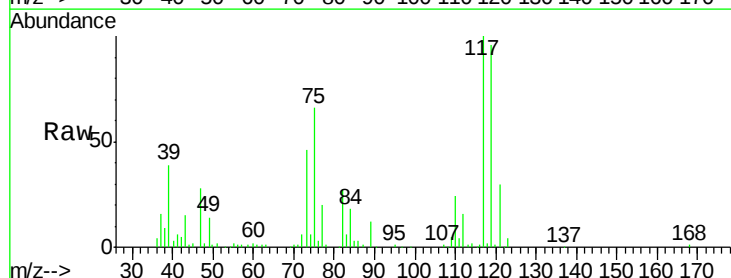


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

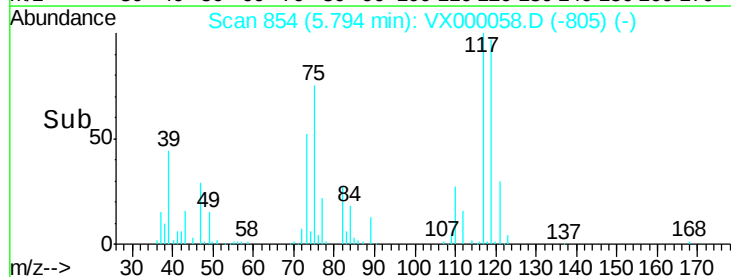
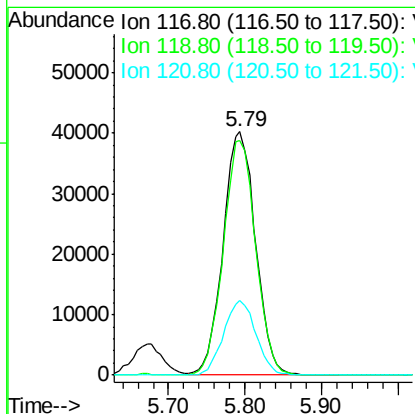


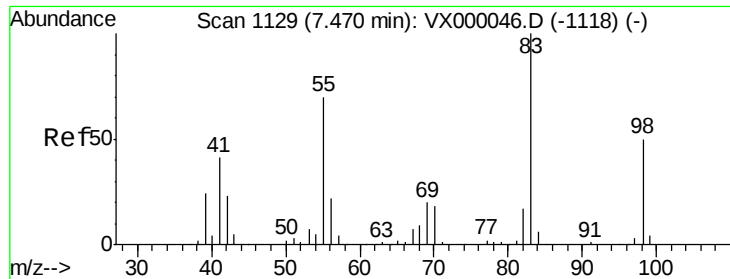
#38
Carbon Tetrachloride
Concen: 50.70 ug/l
RT: 5.79 min Scan# 854
Delta R.T. -0.00 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Tgt Ion: 117 Resp: 117809
Ion Ratio Lower Upper
117 100
119 96.2 76.9 115.3
121 30.5 25.8 38.8



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

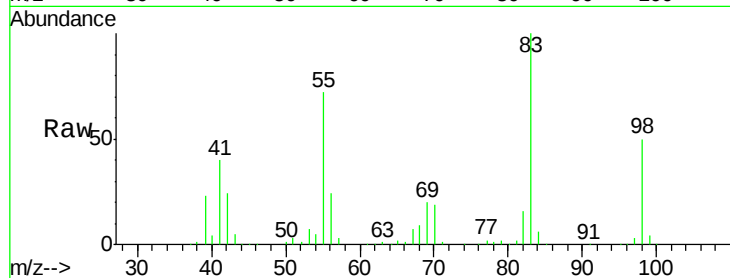




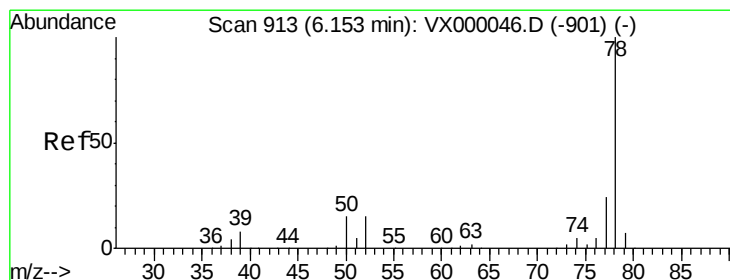
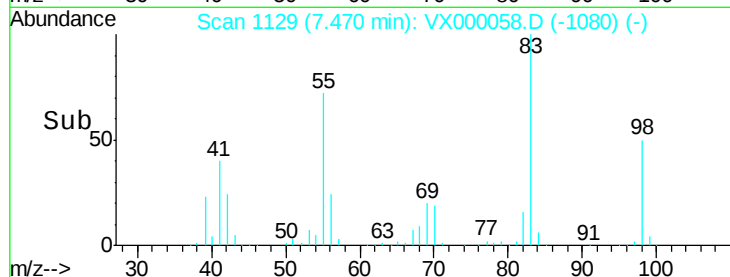
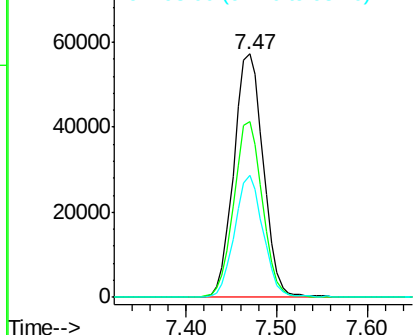
#39
Methylcyclohexane
Concen: 51.65 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Instrument :
ClientSampleId :
BFB

Tgt Ion: 83 Resp: 129756
Ion Ratio Lower Upper
83 100
55 71.9 55.7 83.5
98 50.1 39.7 59.5

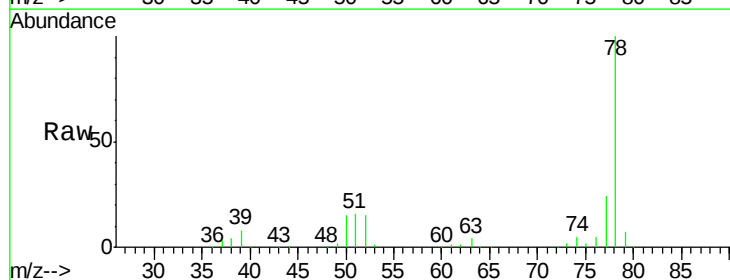


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

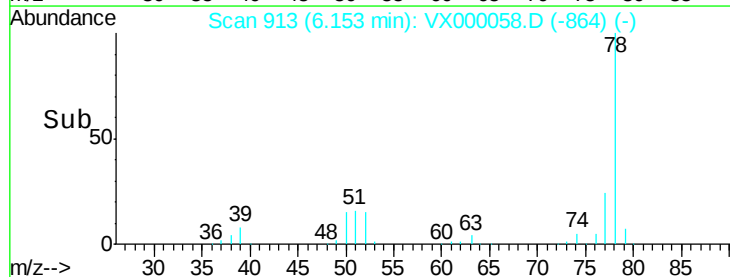
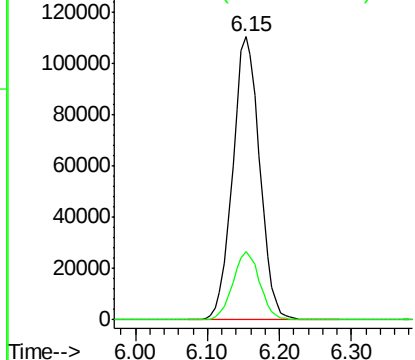


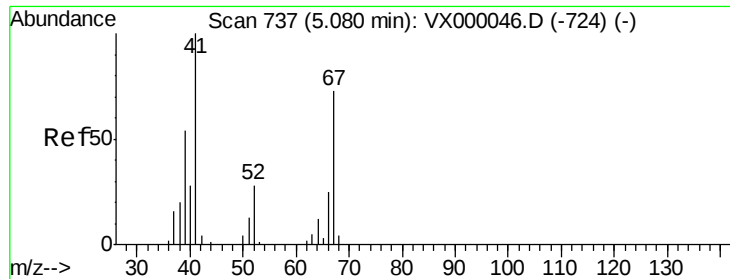
#40
Benzene
Concen: 49.16 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Tgt Ion: 78 Resp: 287526
Ion Ratio Lower Upper
78 100
77 24.0 19.4 29.2



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





#41

Methacrylonitrile

Concen: 49.28 ug/l

RT: 5.07 min Scan# 736

Delta R.T. -0.01 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

Instrument :

ClientSampled :

BFB

Tgt Ion: 41 Resp: 67646

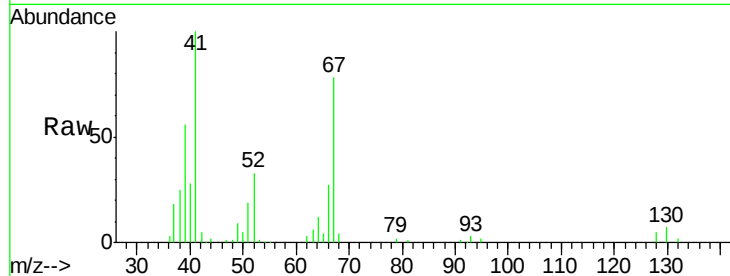
Ion Ratio Lower Upper

41 100

39 56.8 45.8 68.8

67 79.0 60.6 91.0

52 32.3 25.4 38.2

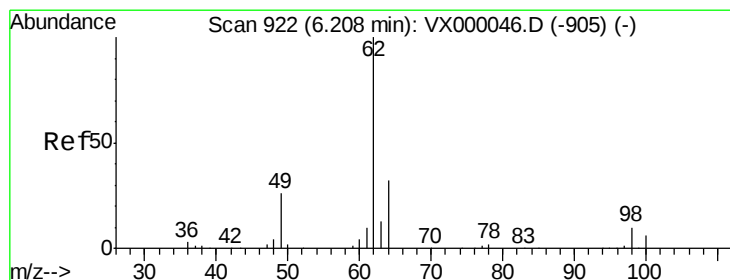
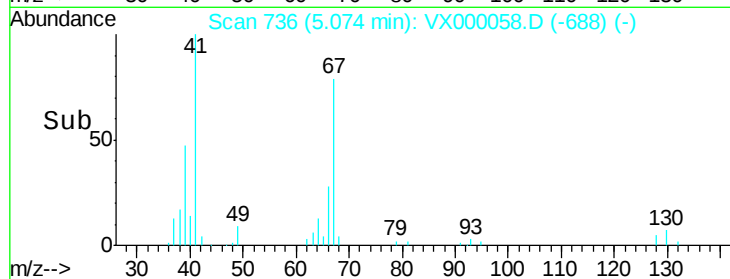
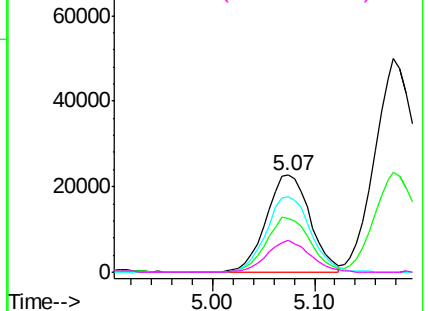


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 49.26 ug/l

RT: 6.21 min Scan# 922

Delta R.T. -0.00 min

Lab File: VX000058.D

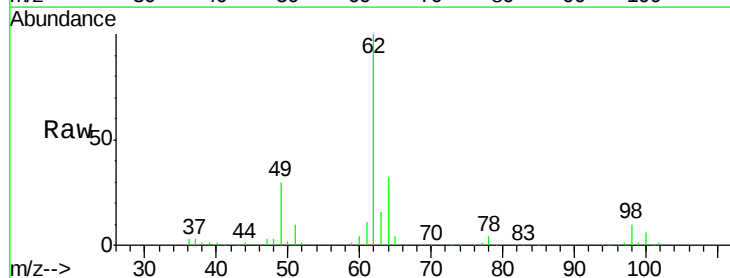
Acq: 12 Feb 2018 09:54

Tgt Ion: 62 Resp: 102915

Ion Ratio Lower Upper

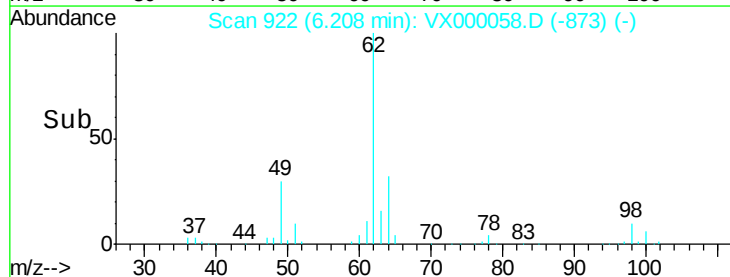
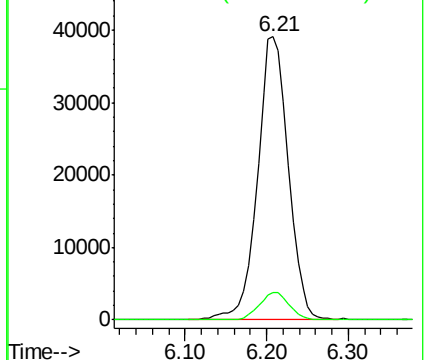
62 100

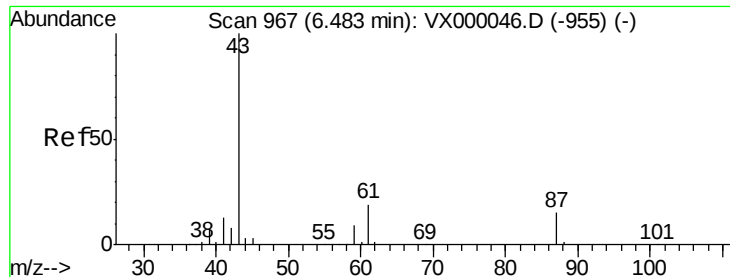
98 9.4 0.0 18.6



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 49.39 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.01 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

Instrument :

ClientSampled :

BFB

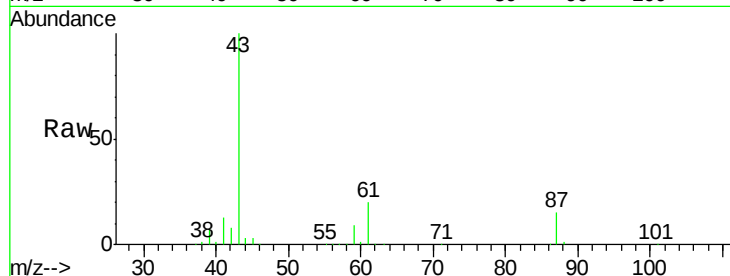
Tgt Ion: 43 Resp: 199022

Ion Ratio Lower Upper

43 100

61 19.9 15.9 23.9

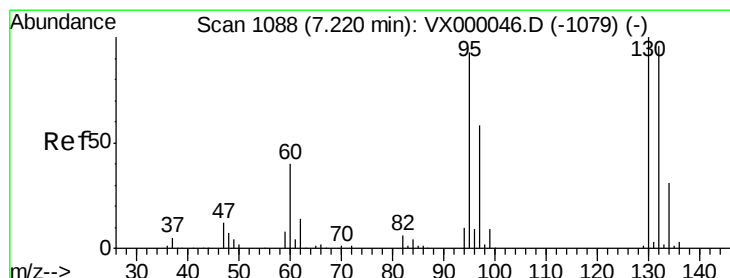
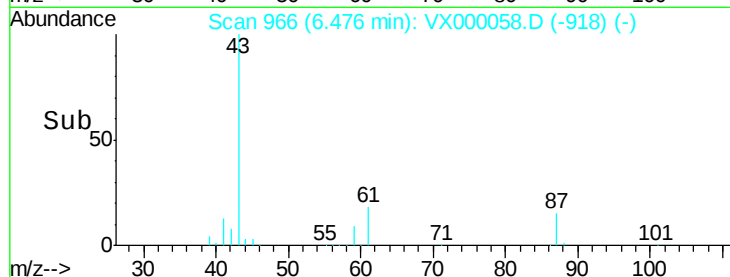
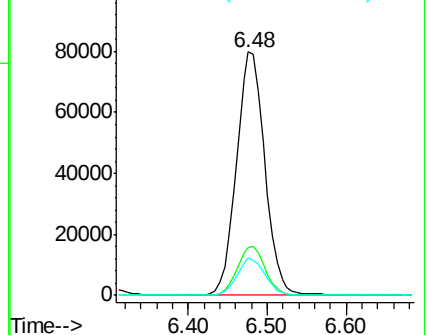
87 15.0 11.8 17.6



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: 50.42 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. -0.00 min

Lab File: VX000058.D

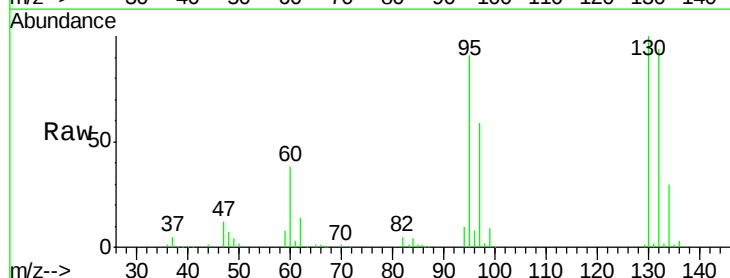
Acq: 12 Feb 2018 09:54

Tgt Ion: 130 Resp: 91245

Ion Ratio Lower Upper

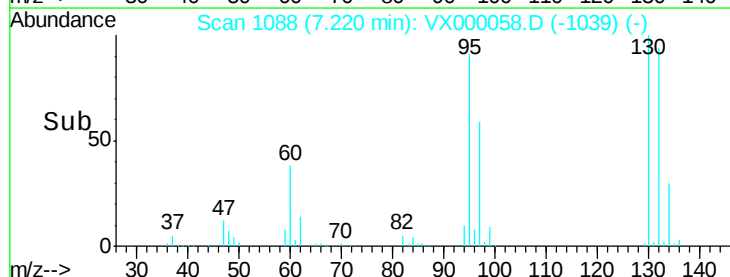
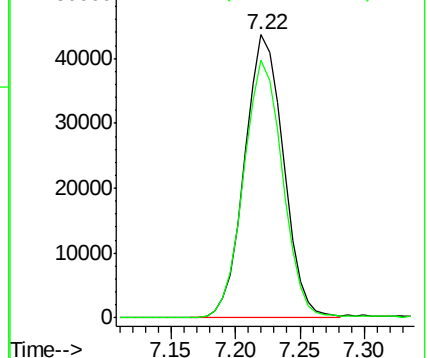
130 100

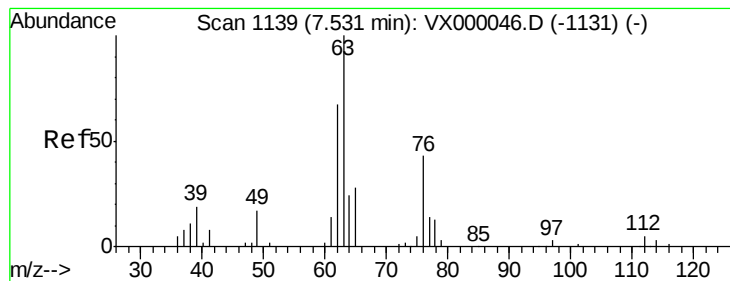
95 91.1 0.0 185.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 50.13 ug/l

RT: 7.52 min Scan# 1138

Delta R.T. -0.01 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

Instrument :

ClientSampled :

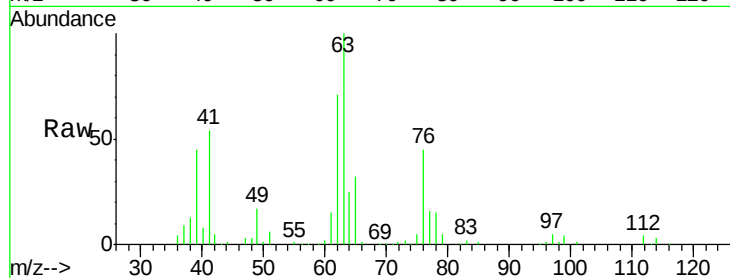
BFB

Tgt Ion: 63 Resp: 71280

Ion Ratio Lower Upper

63 100

65 31.9 23.7 35.5



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0

7.52

40000

30000

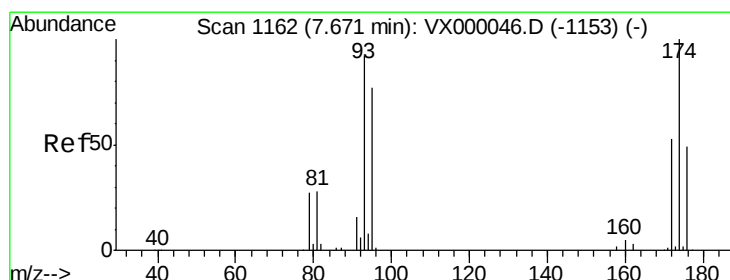
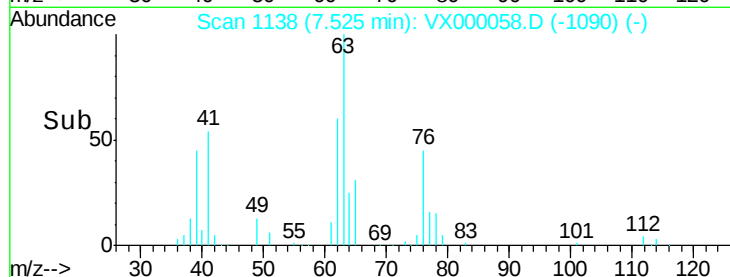
20000

10000

0

Time-->

7.40 7.50 7.60



#46

Dibromomethane

Concen: 51.02 ug/l

RT: 7.67 min Scan# 1162

Delta R.T. -0.00 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

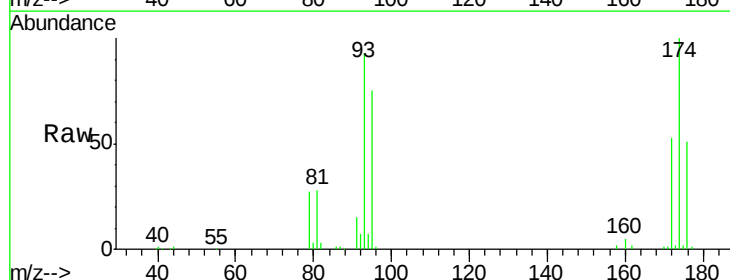
Tgt Ion: 93 Resp: 55999

Ion Ratio Lower Upper

93 100

95 81.9 66.3 99.5

174 112.8 90.4 135.6



Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V

40000

30000

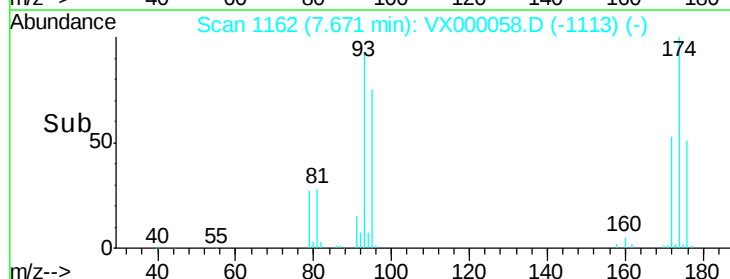
20000

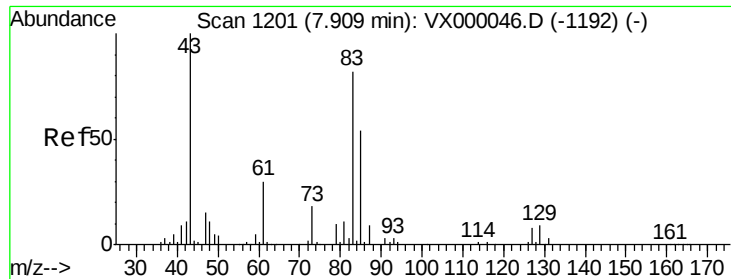
10000

0

Time-->

7.60 7.65 7.70 7.75





#47

Bromodichloromethane

Concen: 50.07 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

Instrument :
ClientSampled :
BFB

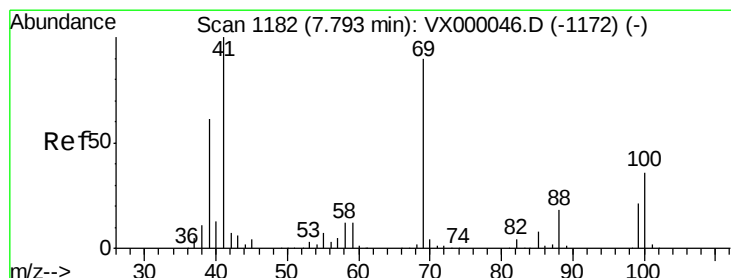
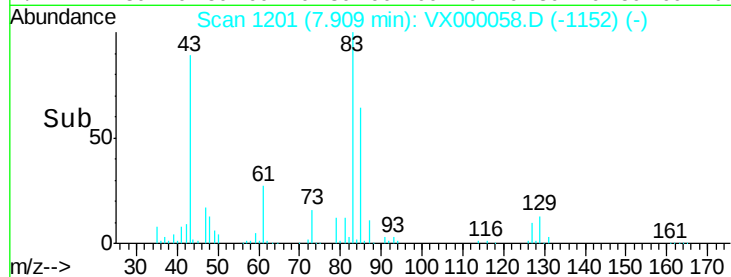
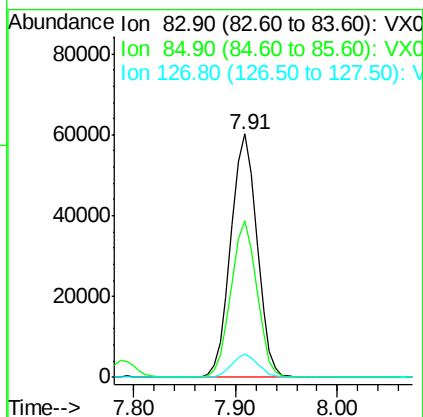
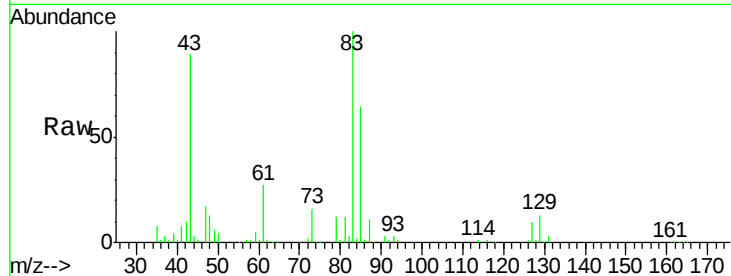
Tgt Ion: 83 Resp: 106860

Ion Ratio Lower Upper

83 100

85 64.2 52.3 78.5

127 9.6 7.4 11.0



#48

Methyl methacrylate

Concen: 48.75 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

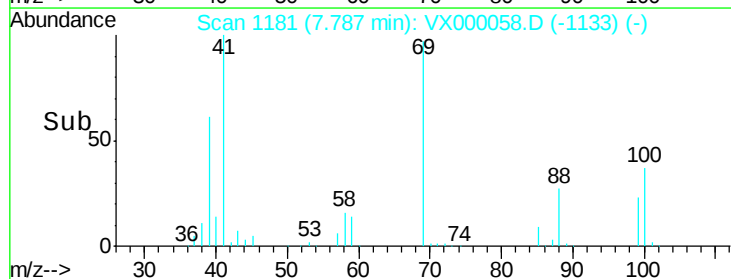
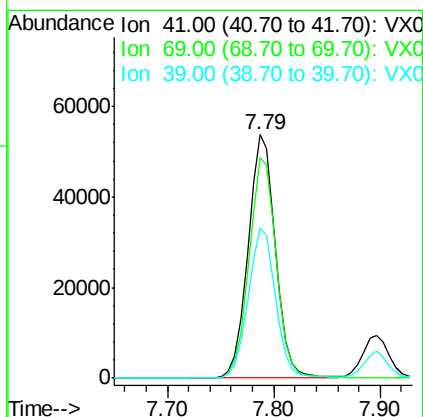
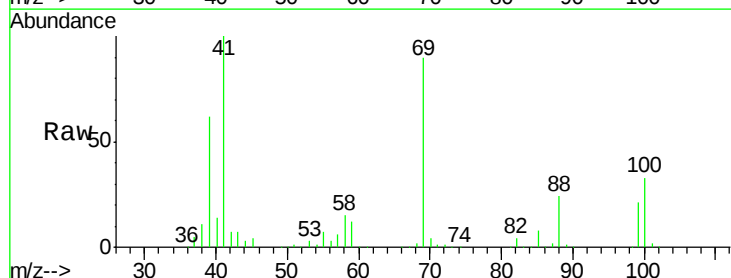
Tgt Ion: 41 Resp: 96422

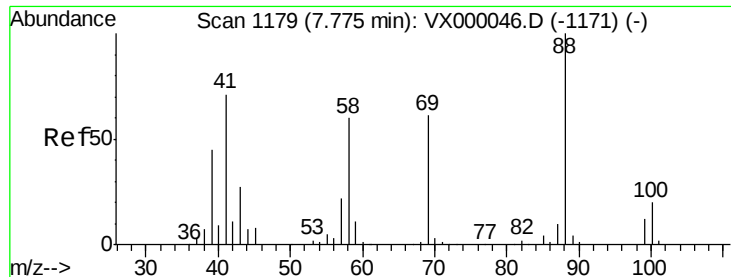
Ion Ratio Lower Upper

41 100

69 90.7 72.1 108.1

39 62.3 49.6 74.4

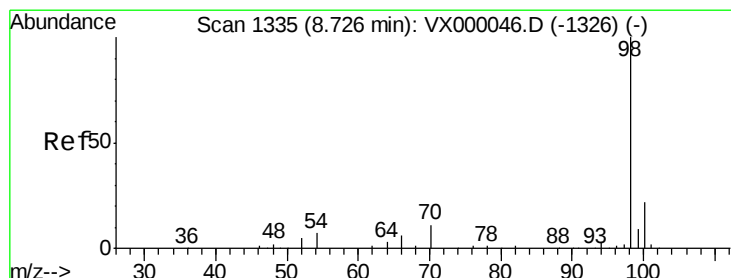
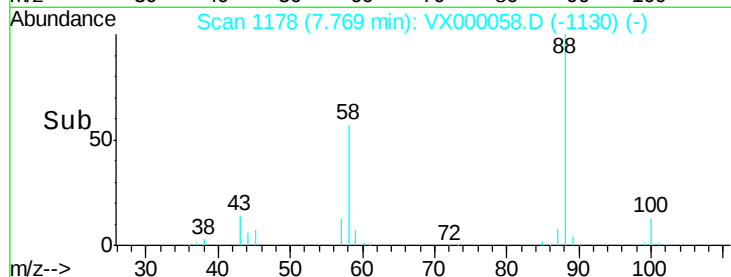
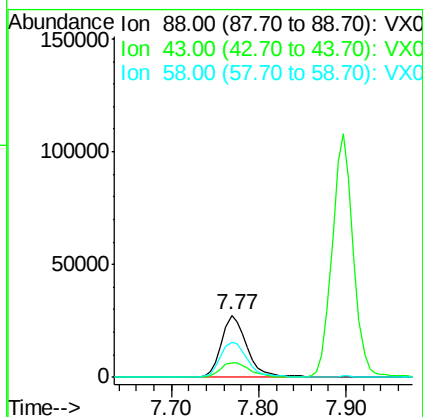
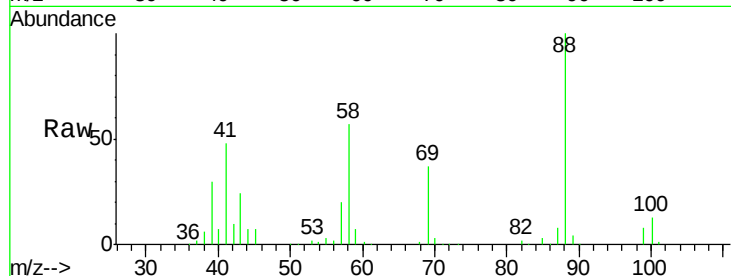




#49
1,4-Dioxane
Concen: 1060.54 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. -0.01 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

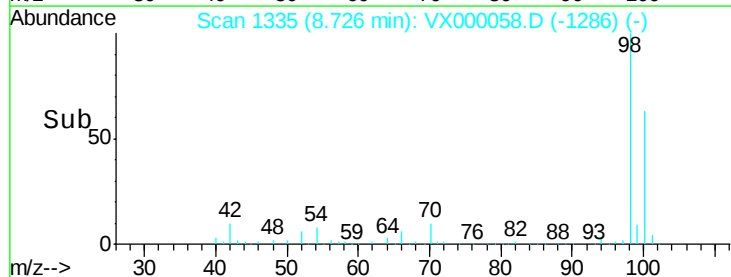
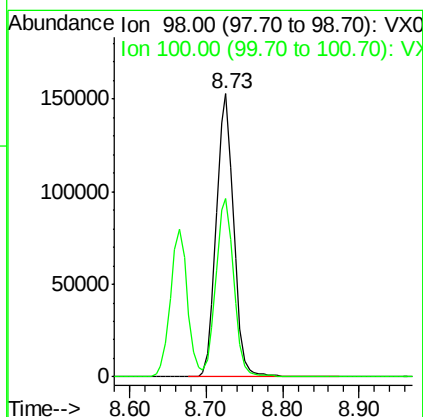
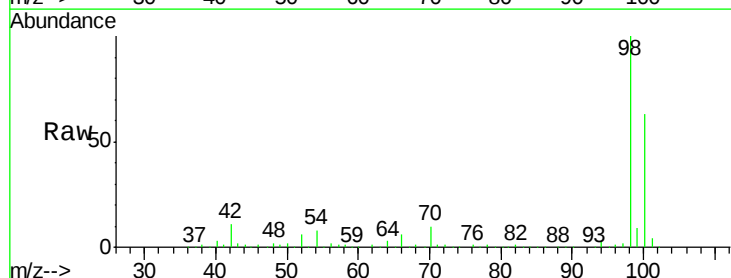
Instrument :
ClientSampled :
BFB

Tgt Ion: 88 Resp: 55869
Ion Ratio Lower Upper
88 100
43 27.9 22.6 33.8
58 61.4 49.4 74.2



#50
Toluene-d8
Concen: 46.59 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Tgt Ion: 98 Resp: 240642
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.6

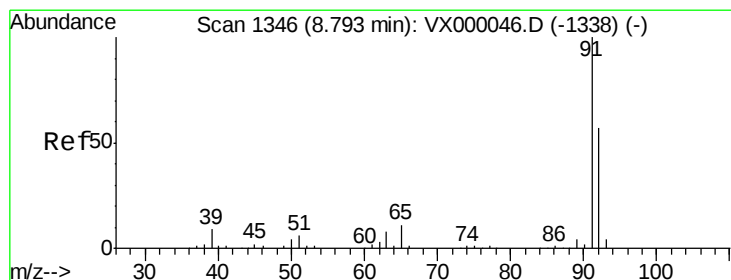
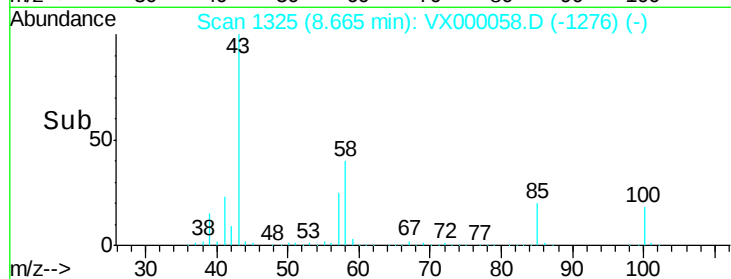
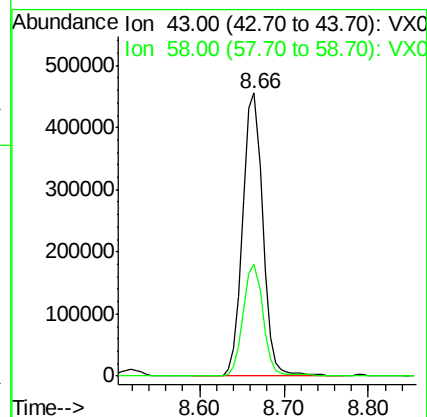
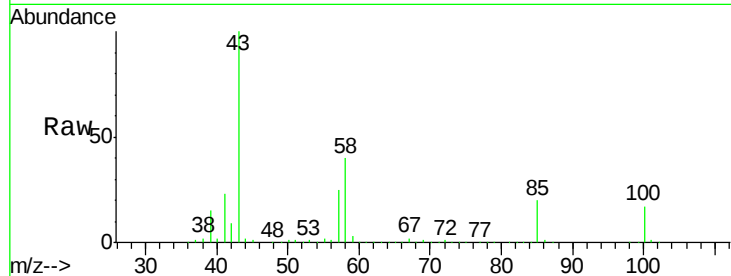




#51
4-Methyl-2-Pentanone
Concen: 260.01 ug/l
RT: 8.66 min Scan# 1325
Delta R.T. -0.00 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

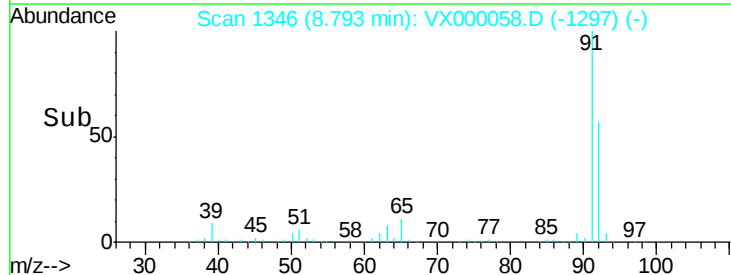
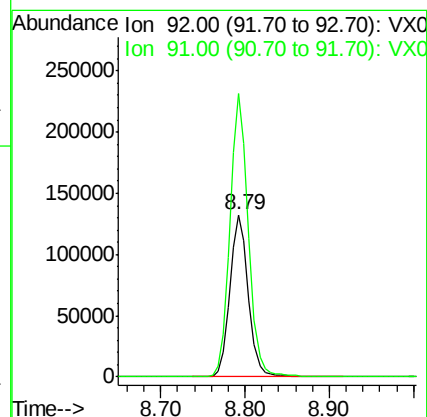
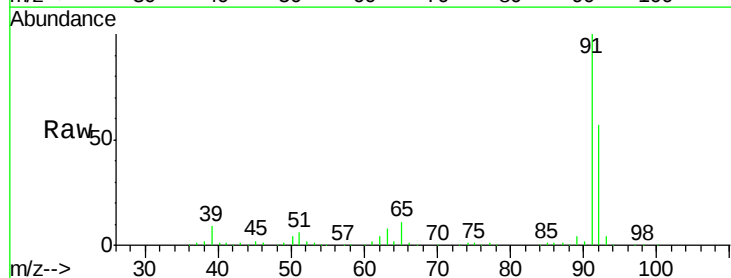
Instrument :
ClientSampled :
BFB

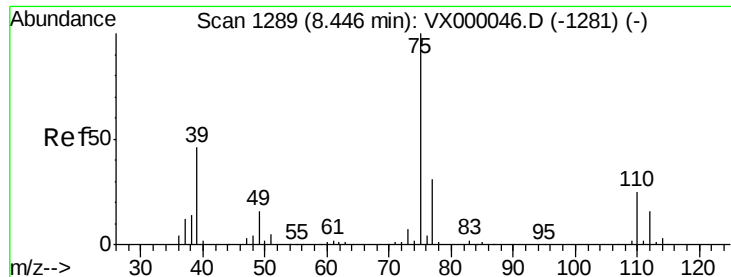
Tgt Ion: 43 Resp: 729983
Ion Ratio Lower Upper
43 100
58 39.7 32.1 48.1



#52
Toluene
Concen: 50.68 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Tgt Ion: 92 Resp: 199119
Ion Ratio Lower Upper
92 100
91 174.0 139.8 209.6

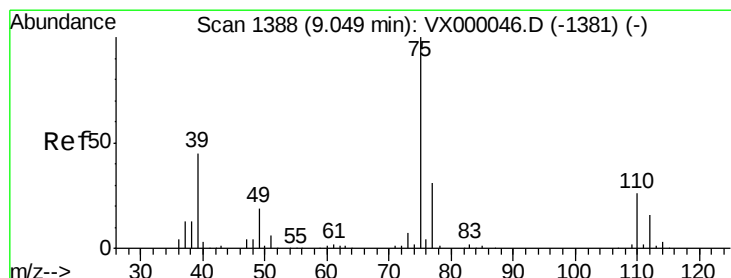
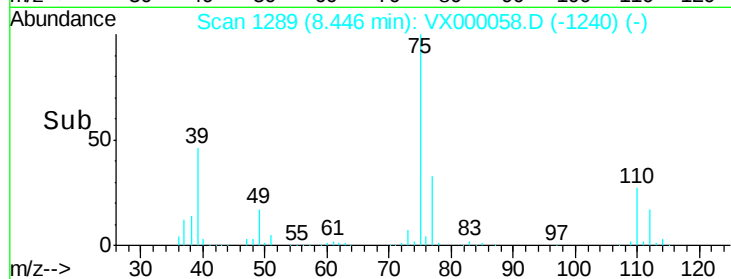
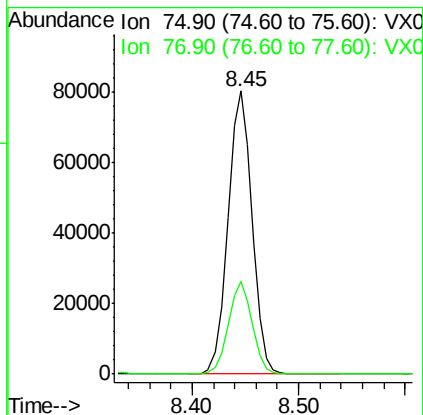
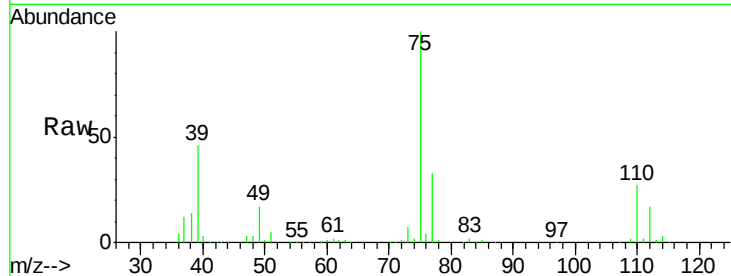




#53
 t-1,3-Dichloropropene
 Concen: 50.87 ug/l
 RT: 8.45 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: VX000058.D
 Acq: 12 Feb 2018 09:54

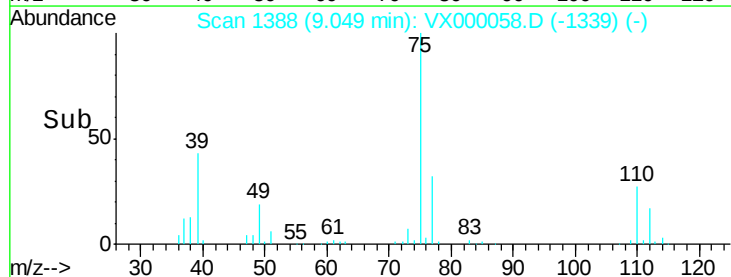
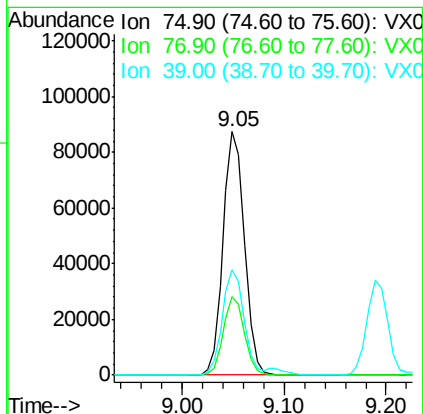
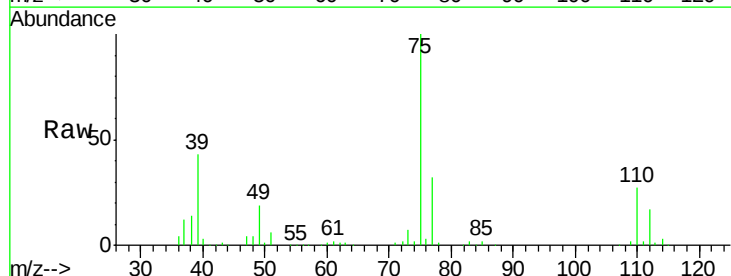
Instrument :
 ClientSampled :
 BFB

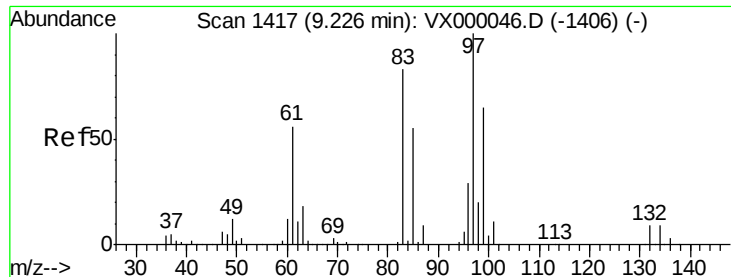
Tgt Ion: 75 Resp: 127003
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 52.42 ug/l
 RT: 9.05 min Scan# 1388
 Delta R.T. -0.00 min
 Lab File: VX000058.D
 Acq: 12 Feb 2018 09:54

Tgt Ion: 75 Resp: 127188
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.1 37.7
 39 43.1 36.1 54.1

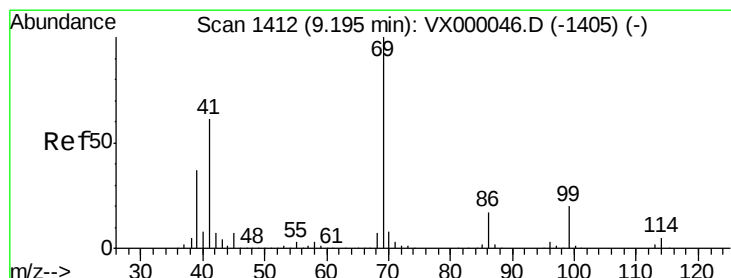
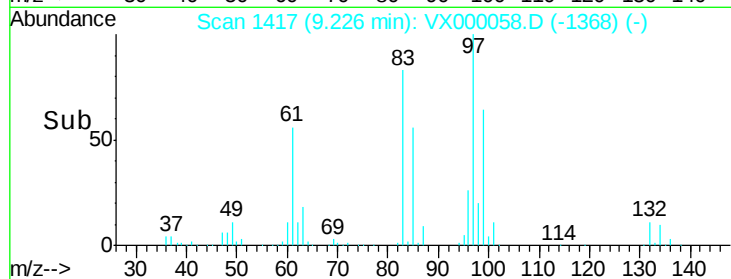
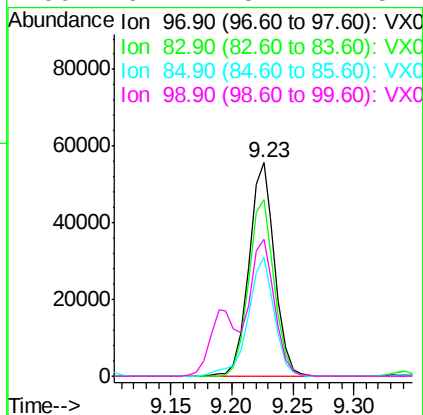
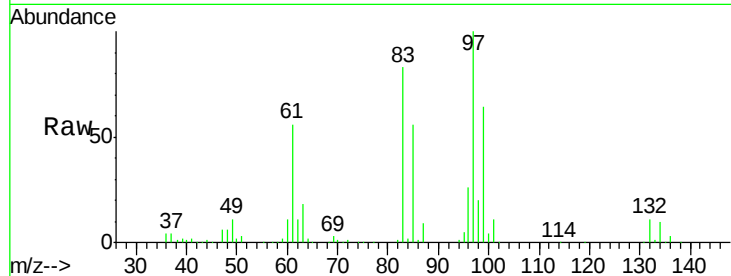




#55
 1,1,2-Trichloroethane
 Concen: 49.22 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. -0.00 min
 Lab File: VX000058.D
 Acq: 12 Feb 2018 09:54

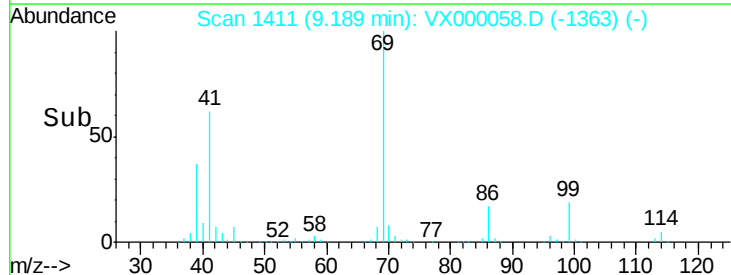
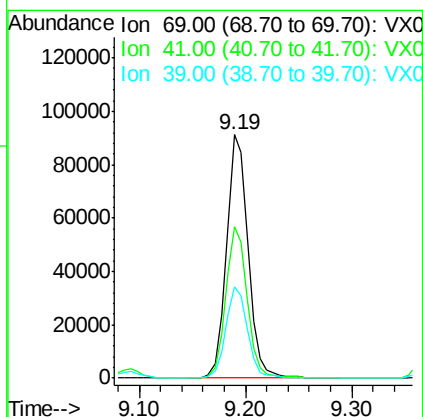
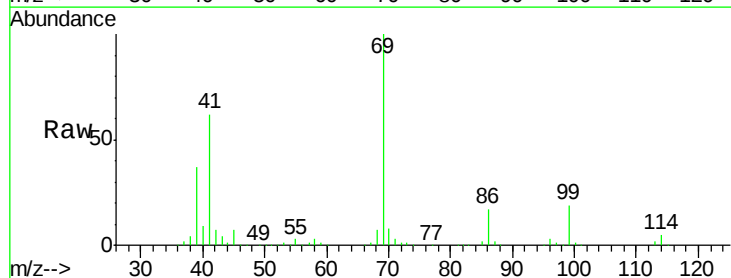
Instrument :
 ClientSampled :
 BFB

Tgt Ion:	97	Resp:	81092
Ion	Ratio	Lower	Upper
97	100		
83	82.5	66.5	99.7
85	55.6	43.8	65.6
99	64.1	52.2	78.4



#56
 Ethyl methacrylate
 Concen: 51.27 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: VX000058.D
 Acq: 12 Feb 2018 09:54

Tgt Ion:	69	Resp:	129585
Ion	Ratio	Lower	Upper
69	100		
41	61.5	49.5	74.3
39	37.5	29.9	44.9

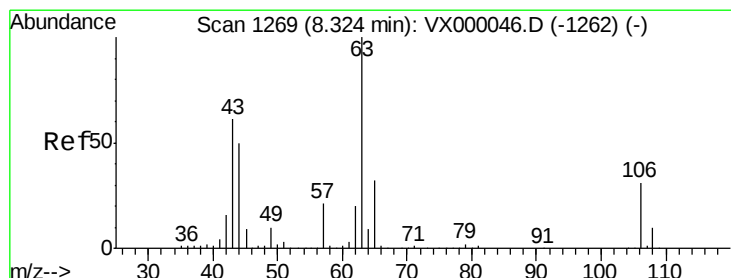
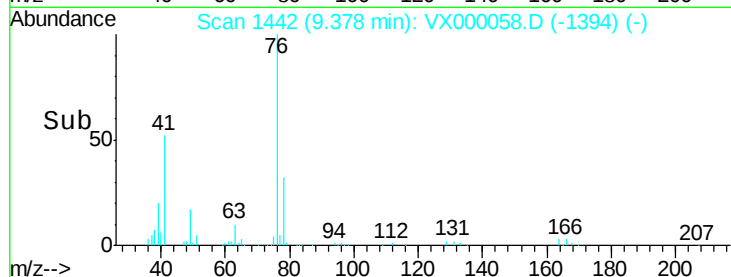
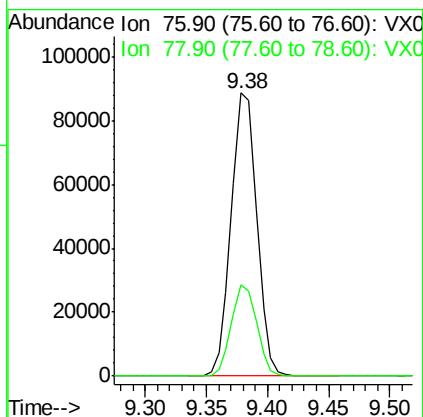
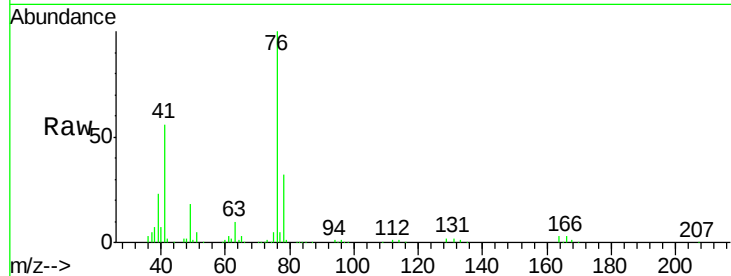




#57
 1,3-Dichloropropane
 Concen: 50.23 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: VX000058.D
 Acq: 12 Feb 2018 09:54

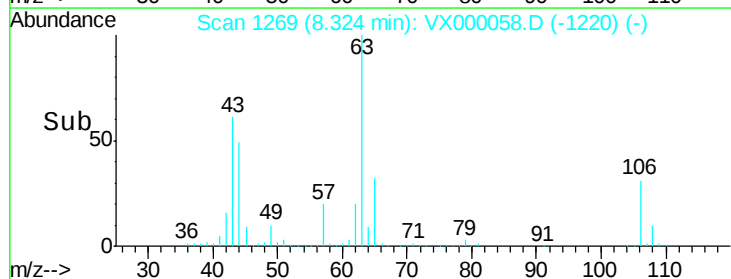
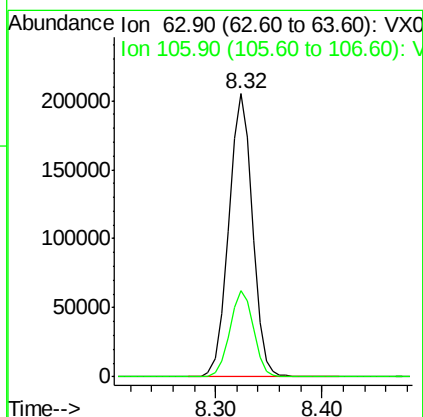
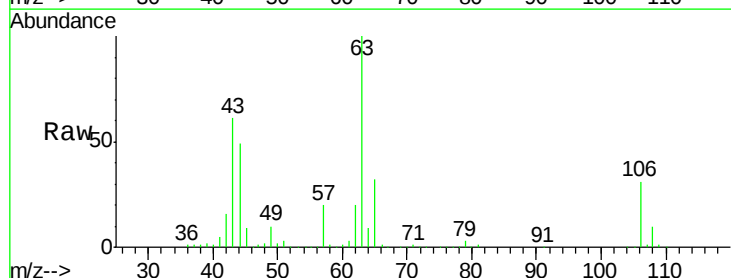
Instrument :
 ClientSampled :
 BFB

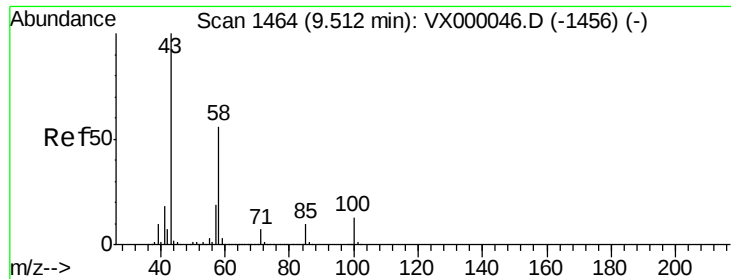
Tgt Ion: 76 Resp: 128739
 Ion Ratio Lower Upper
 76 100
 78 31.9 25.9 38.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 256.39 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX000058.D
 Acq: 12 Feb 2018 09:54

Tgt Ion: 63 Resp: 320063
 Ion Ratio Lower Upper
 63 100
 106 30.7 24.7 37.1

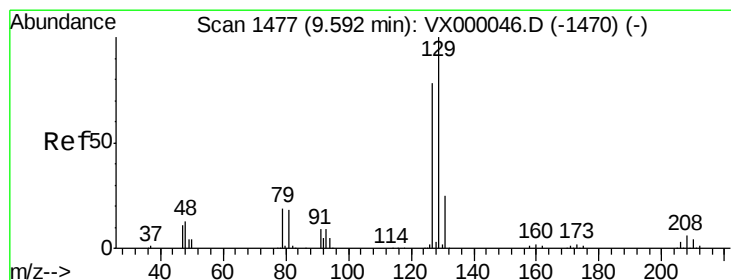
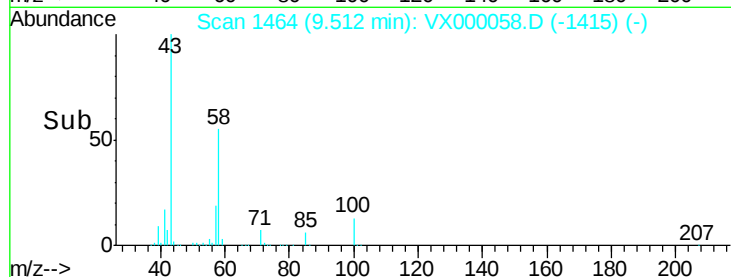
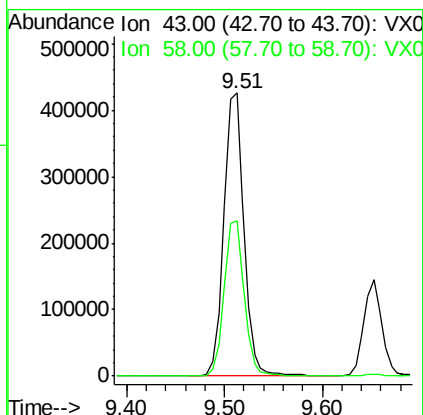
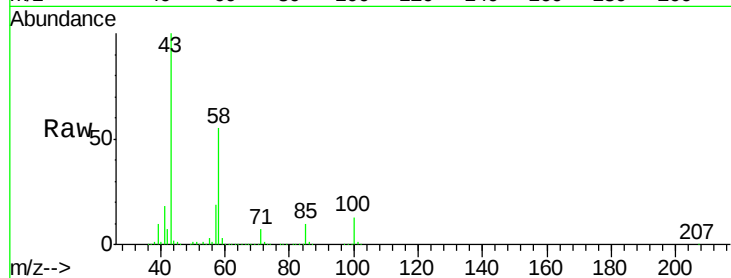




#59
2-Hexanone
Concen: 266.61 ug/l
RT: 9.51 min Scan# 1464
Delta R.T. -0.00 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

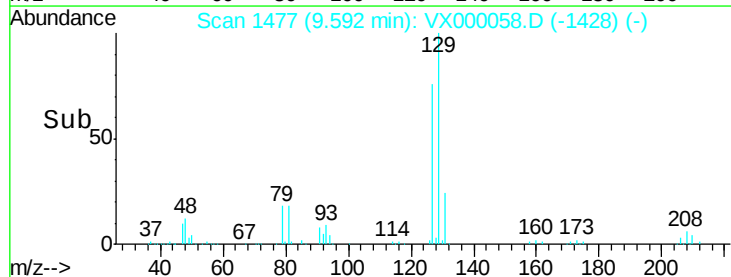
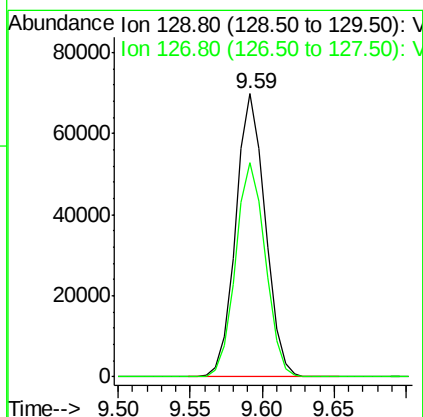
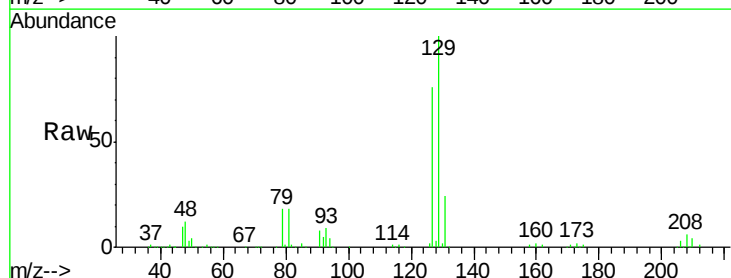
Instrument :
ClientSampled :
BFB

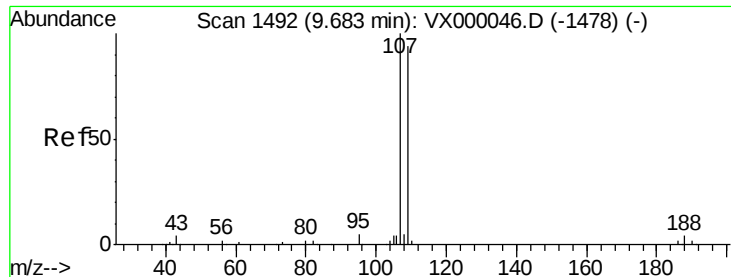
Tgt Ion: 43 Resp: 608786
Ion Ratio Lower Upper
43 100
58 54.9 27.6 82.7



#60
Dibromochloromethane
Concen: 52.46 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Tgt Ion: 129 Resp: 99405
Ion Ratio Lower Upper
129 100
127 76.4 38.6 115.8





#61

1,2-Dibromoethane

Concen: 50.96 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

Instrument :

ClientSampled :

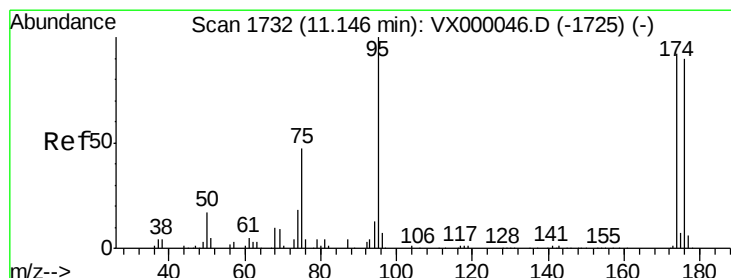
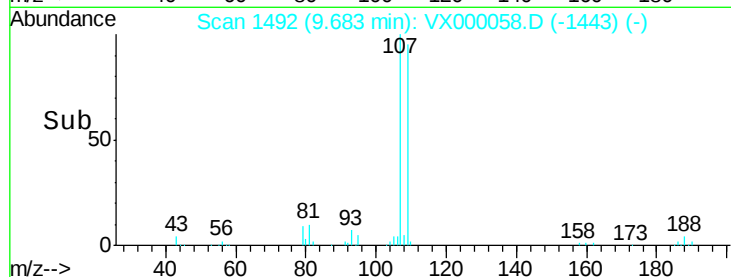
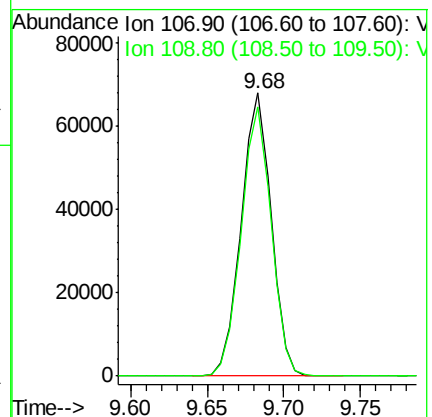
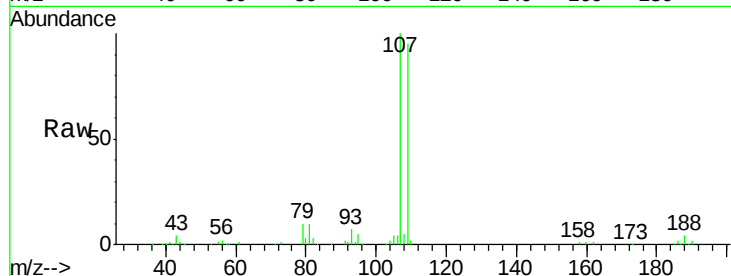
BFB

Tgt Ion:107 Resp: 92472

Ion Ratio Lower Upper

107 100

109 95.8 74.6 111.8



#62

4-Bromofluorobenzene

Concen: 47.48 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

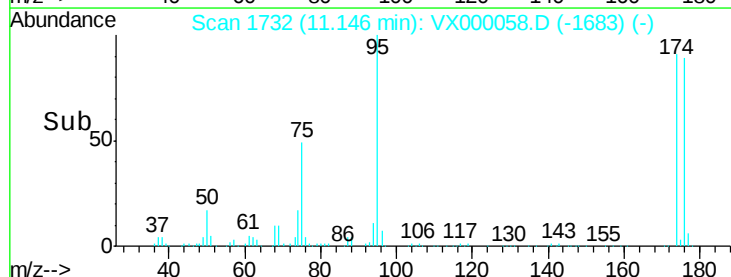
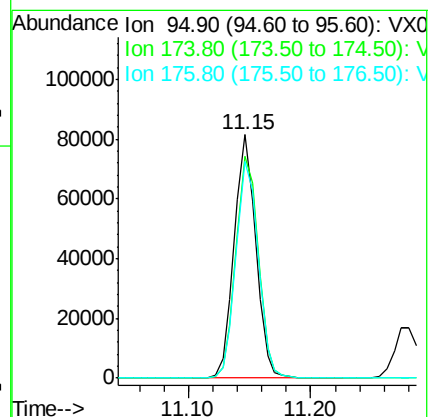
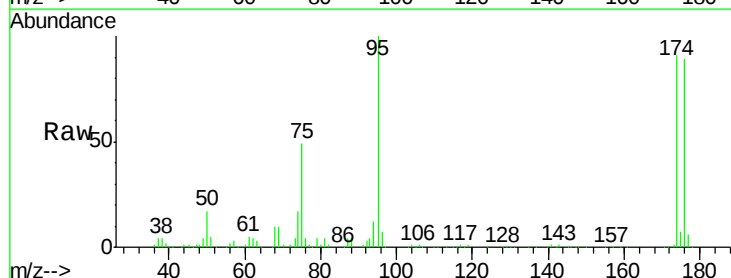
Tgt Ion: 95 Resp: 99722

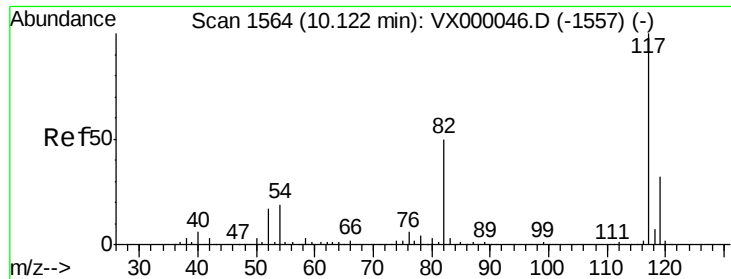
Ion Ratio Lower Upper

95 100

174 94.9 0.0 185.6

176 92.1 0.0 181.8

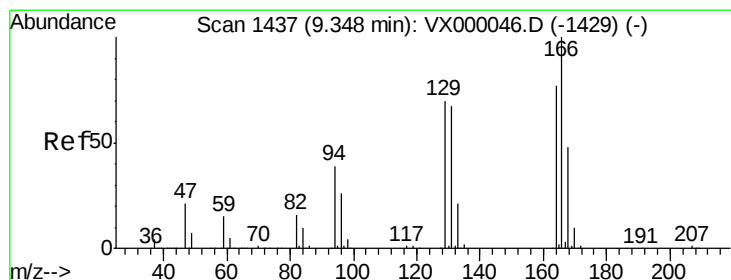
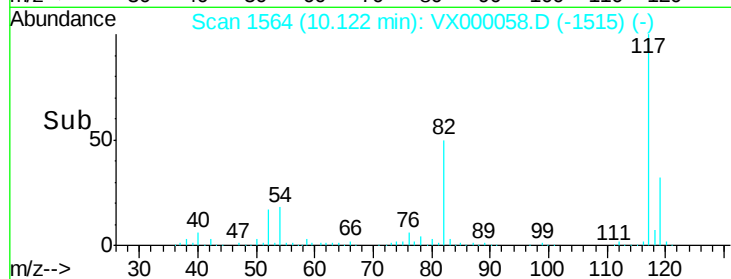
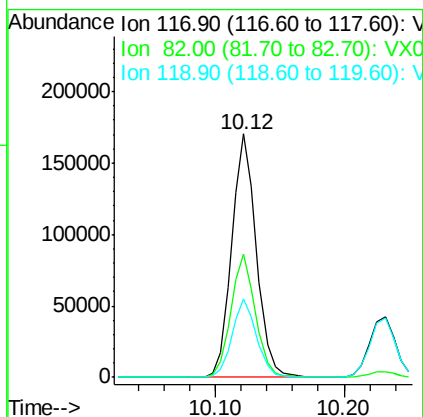
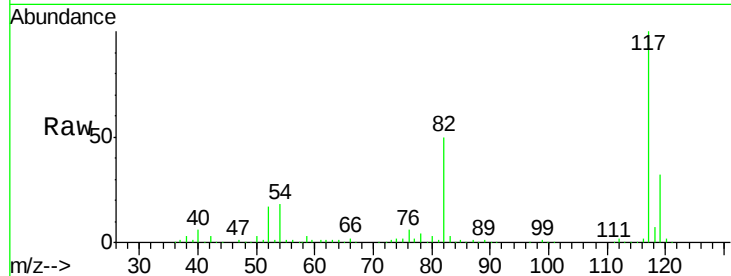




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

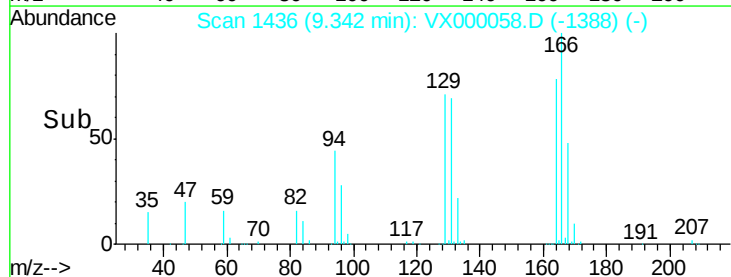
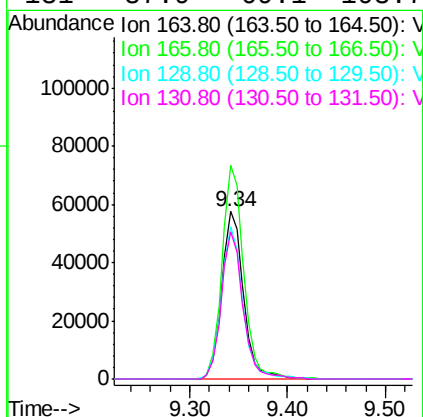
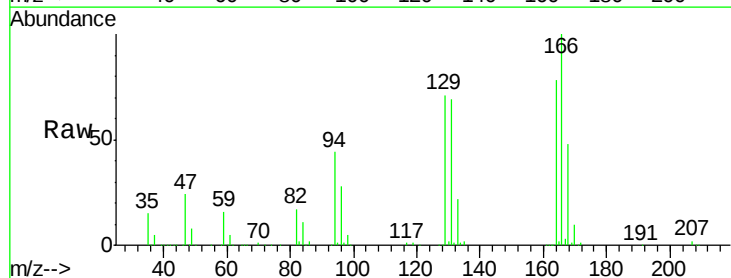
Instrument :
ClientSampled :
BFB

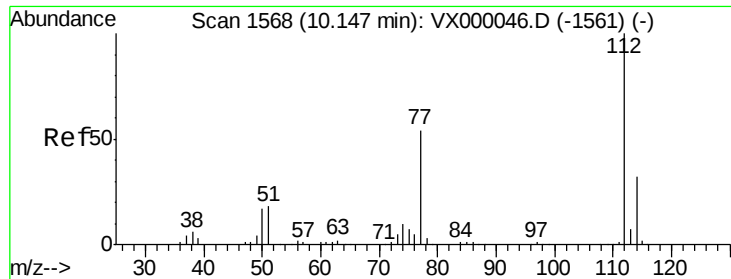
Tgt Ion:117 Resp: 227498
Ion Ratio Lower Upper
117 100
82 50.5 40.3 60.5
119 32.4 25.3 37.9



#64
Tetrachloroethene
Concen: 52.42 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.01 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Tgt Ion:164 Resp: 88780
Ion Ratio Lower Upper
164 100
166 127.7 103.7 155.5
129 91.3 72.2 108.4
131 87.9 69.1 103.7

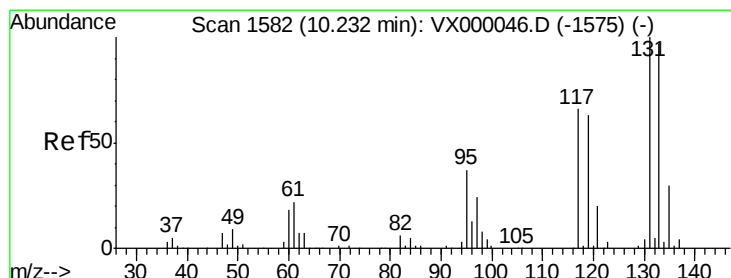
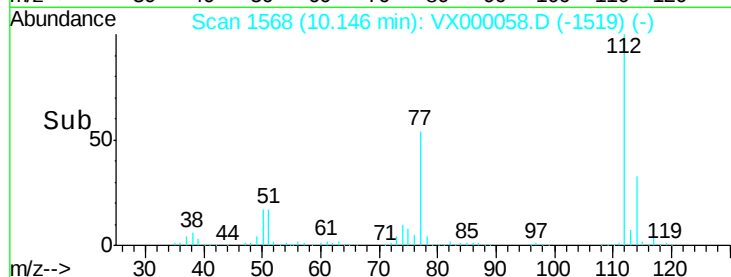
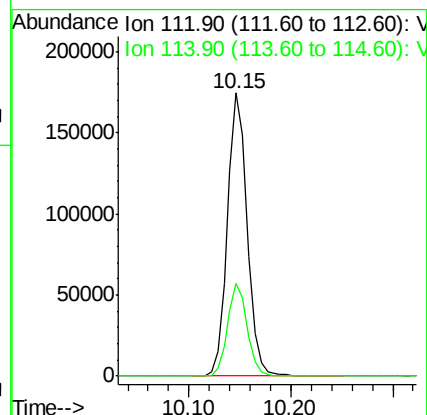
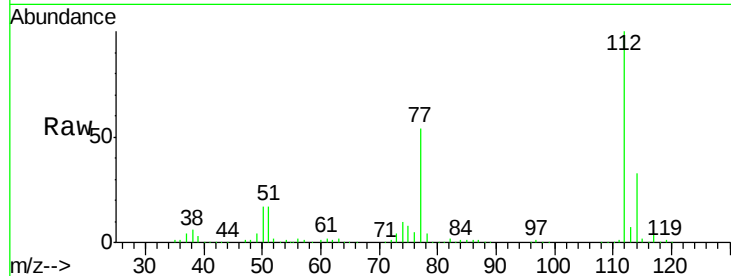




#65
Chlorobenzene
Concen: 49.72 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

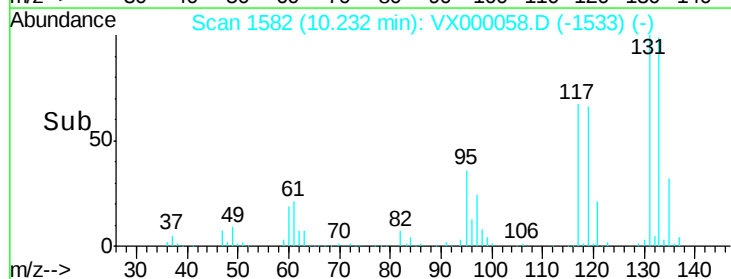
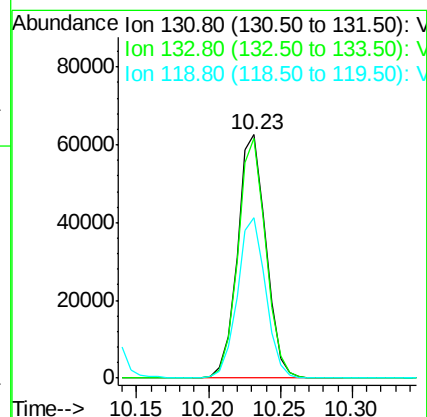
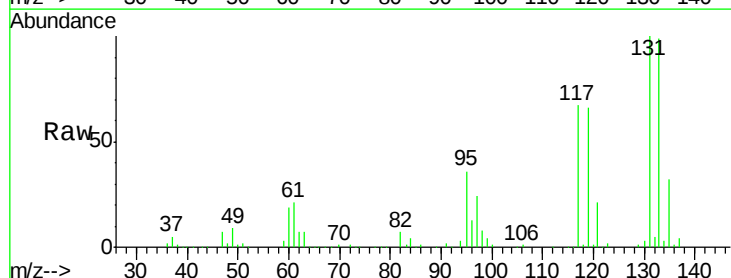
Instrument :
ClientSampled :
BFB

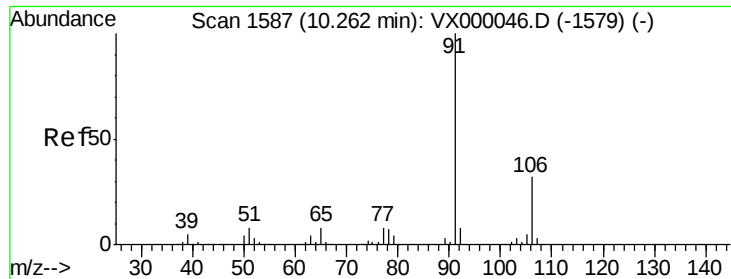
Tgt Ion:112 Resp: 235133
Ion Ratio Lower Upper
112 100
114 32.7 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 50.73 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Tgt Ion:131 Resp: 86249
Ion Ratio Lower Upper
131 100
133 96.6 47.6 142.9
119 65.4 31.7 95.1

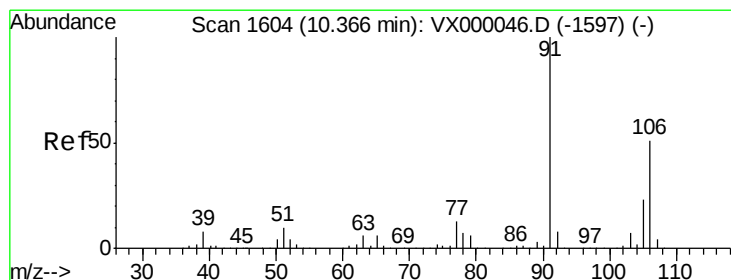
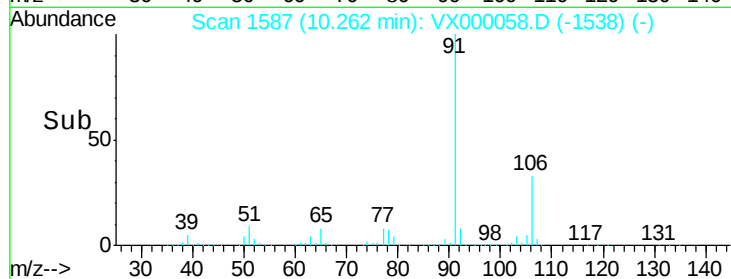
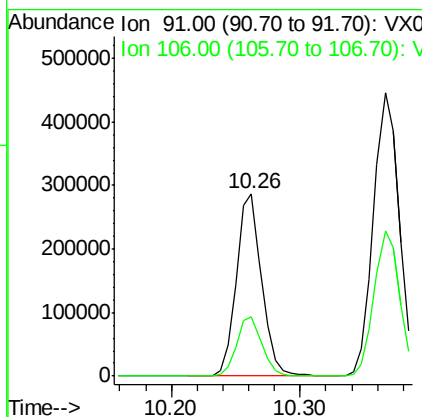
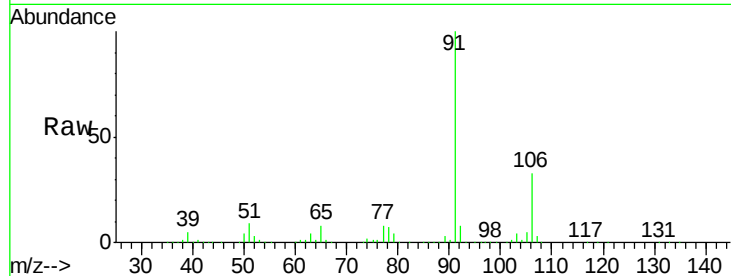




#67
 Ethyl Benzene
 Concen: 50.03 ug/l
 RT: 10.26 min Scan# 1587
 Delta R.T. -0.00 min
 Lab File: VX000058.D
 Acq: 12 Feb 2018 09:54

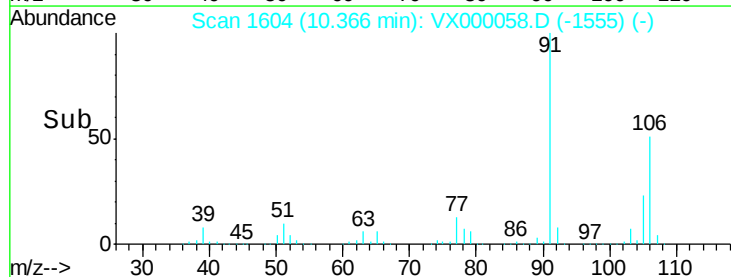
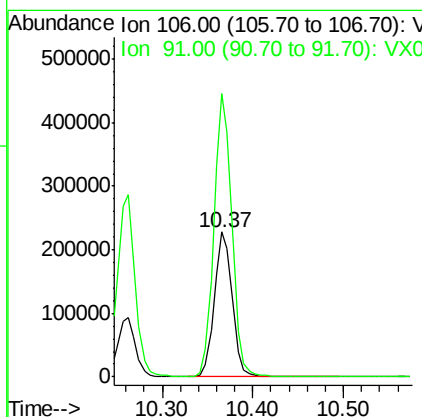
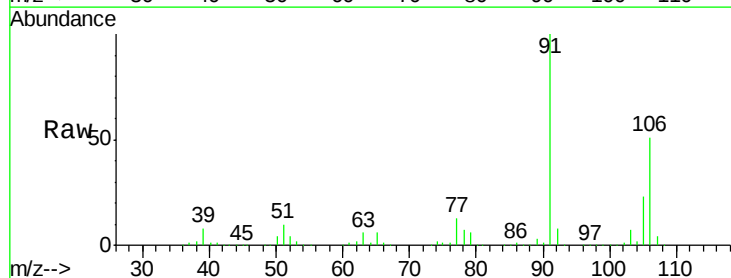
Instrument :
 ClientSampled :
 BFB

Tgt Ion: 91 Resp: 392162
 Ion Ratio Lower Upper
 91 100
 106 32.7 25.9 38.9



#68
 m/p-Xylenes
 Concen: 101.31 ug/l
 RT: 10.37 min Scan# 1604
 Delta R.T. -0.00 min
 Lab File: VX000058.D
 Acq: 12 Feb 2018 09:54

Tgt Ion: 106 Resp: 316256
 Ion Ratio Lower Upper
 106 100
 91 196.3 158.3 237.5

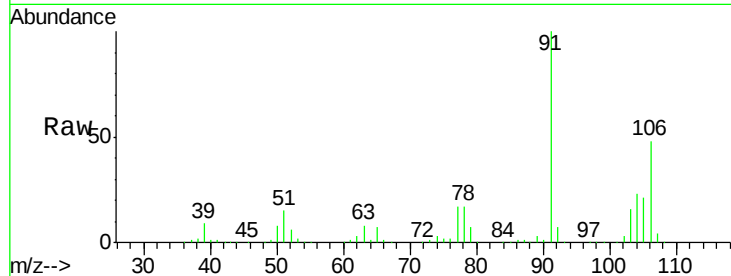




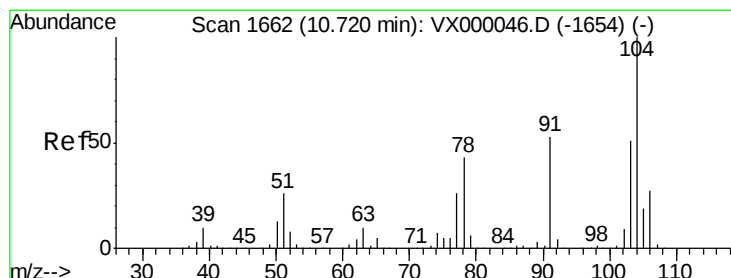
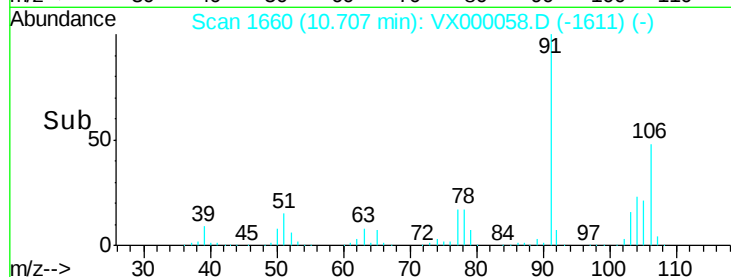
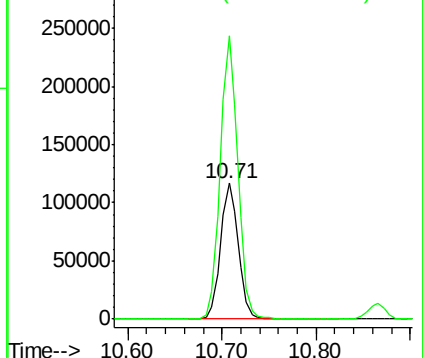
#69
o-Xylene
Concen: 50.74 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Instrument :
ClientSampled :
BFB

Tgt Ion:106 Resp: 152894
Ion Ratio Lower Upper
106 100
91 206.0 104.0 312.0

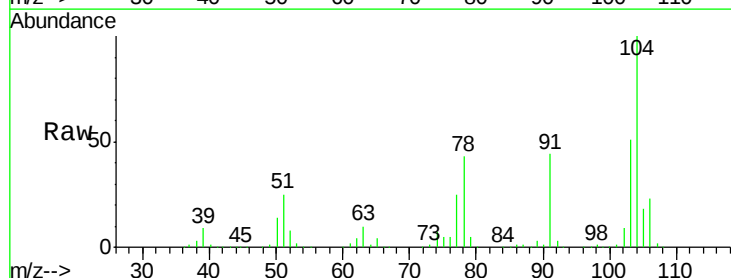


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

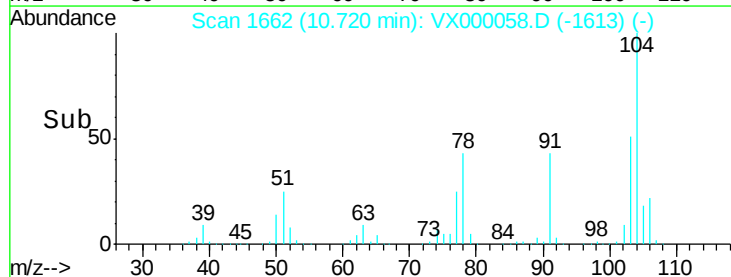
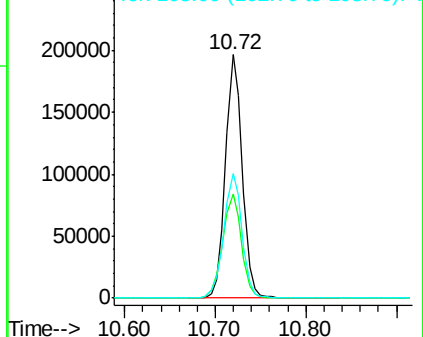


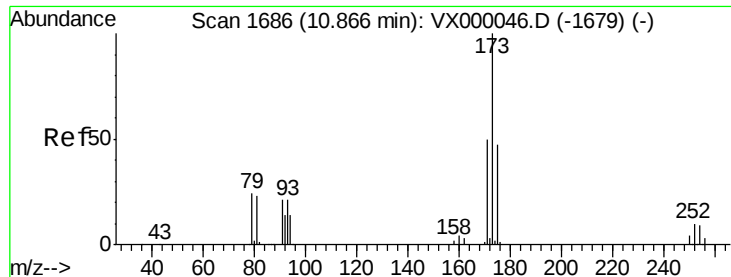
#70
Styrene
Concen: 50.01 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Tgt Ion:104 Resp: 254580
Ion Ratio Lower Upper
104 100
78 48.0 37.7 56.5
103 55.7 44.0 66.0



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: 54.76 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. -0.00 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

Instrument :

ClientSampled :

BFB

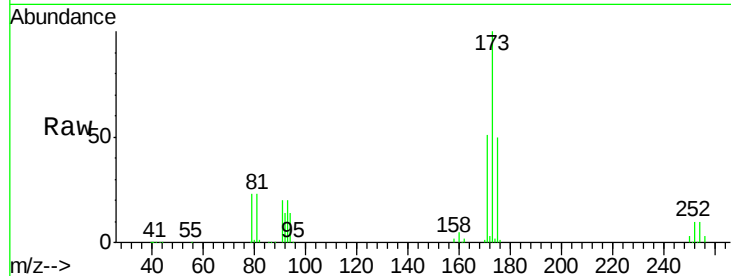
Tgt Ion:173 Resp: 88076

Ion Ratio Lower Upper

173 100

175 48.1 23.9 71.8

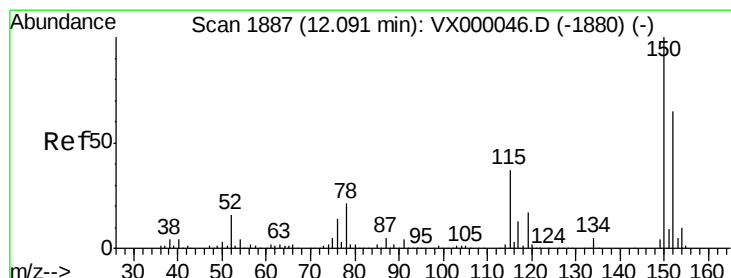
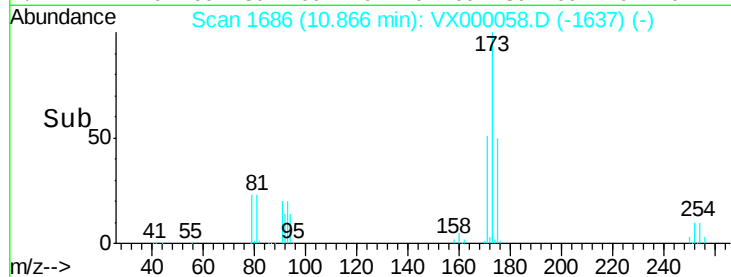
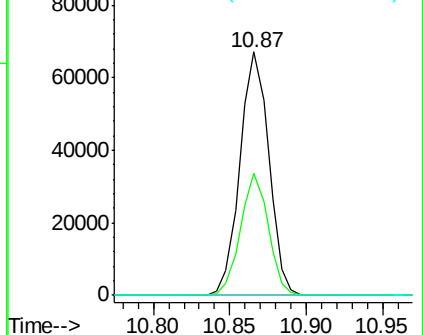
254 0.0 0.1 0.1#



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# 1887

Delta R.T. -0.00 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

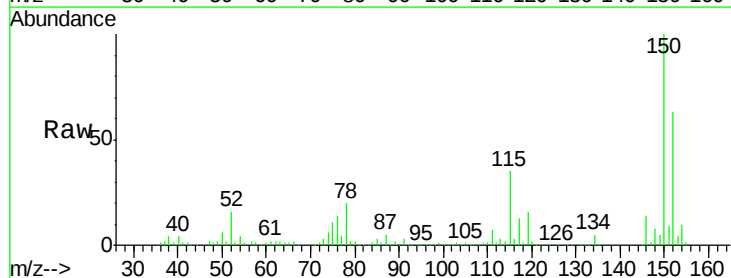
Tgt Ion:152 Resp: 131377

Ion Ratio Lower Upper

152 100

115 78.7 39.3 117.8

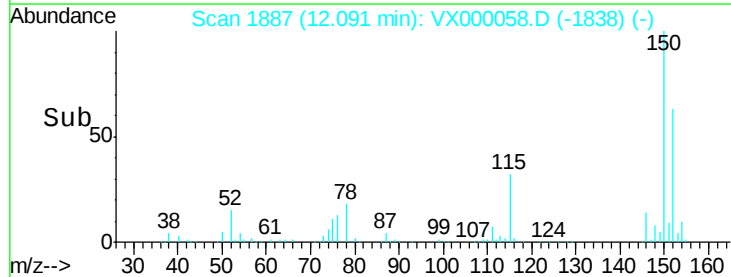
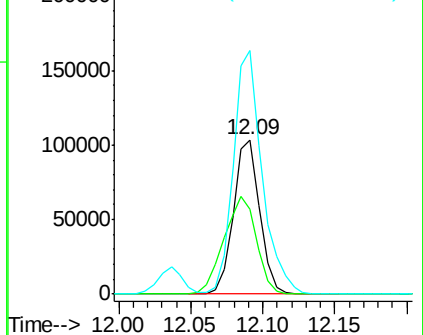
150 173.8 0.0 349.2

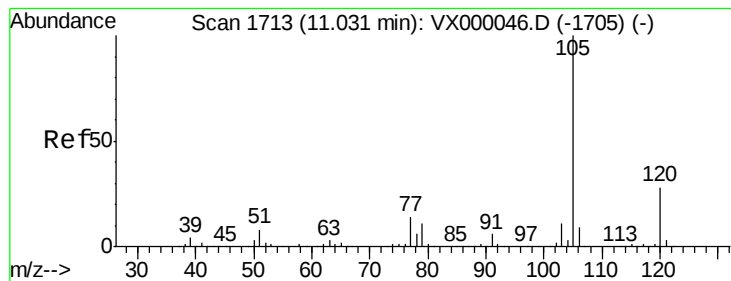


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 49.53 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.01 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

Instrument :

ClientSampled :

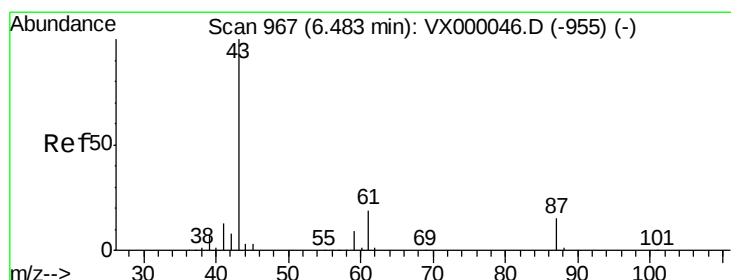
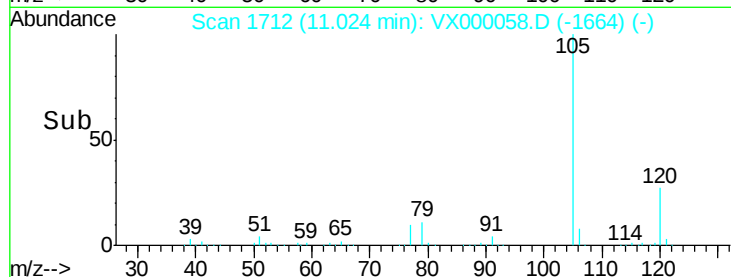
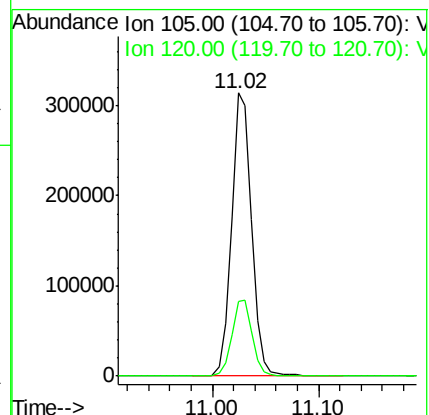
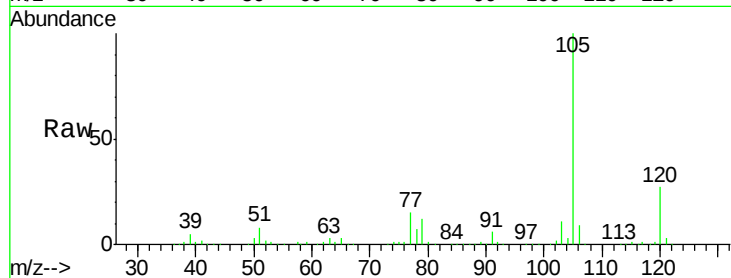
BFB

Tgt Ion:105 Resp: 412915

Ion Ratio Lower Upper

105 100

120 27.5 13.8 41.3



#74

N-ethyl acetate

Concen: 47.70 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.01 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

Tgt Ion: 43 Resp: 199022

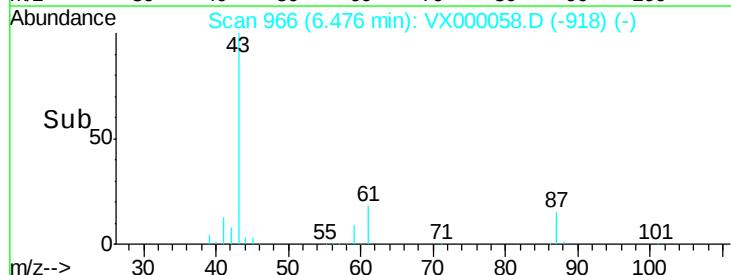
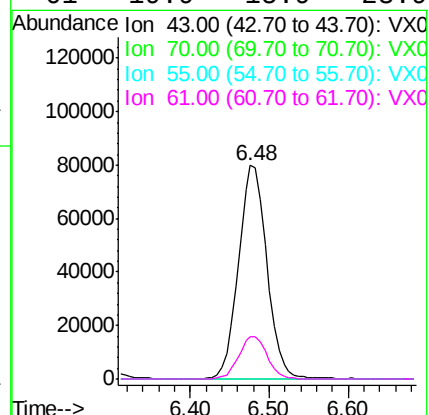
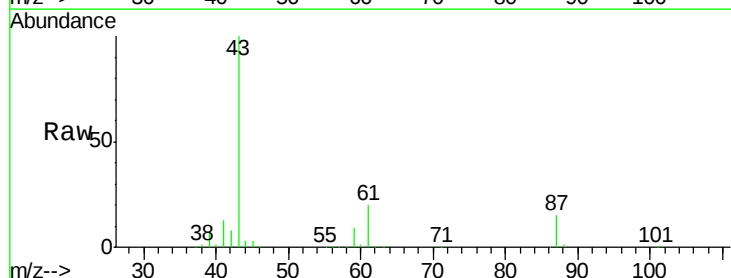
Ion Ratio Lower Upper

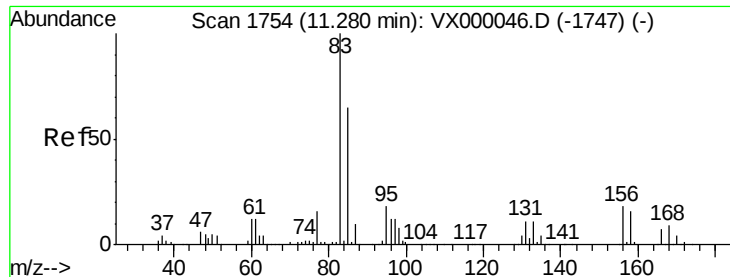
43 100

70 0.0 0.0 0.0

55 0.1 0.1 0.1#

61 19.9 15.9 23.9





#75

1,1,2,2-Tetrachloroethane

Concen: 48.64 ug/l

RT: 11.28 min Scan# 1754

Delta R.T. -0.00 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

Instrument :

ClientSampled :

BFB

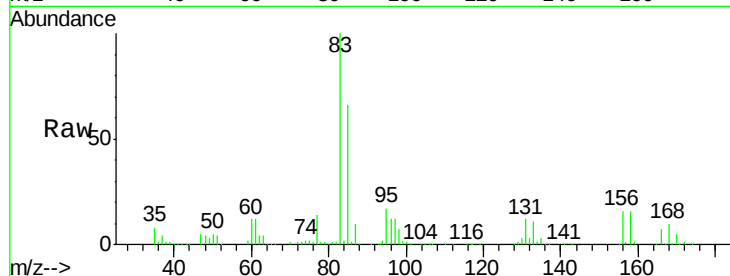
Tgt Ion: 83 Resp: 137940

Ion	Ratio	Lower	Upper
83	100		
131	11.3	5.5	16.7
85	65.2	32.6	97.7

83 100

131 11.3 5.5 16.7

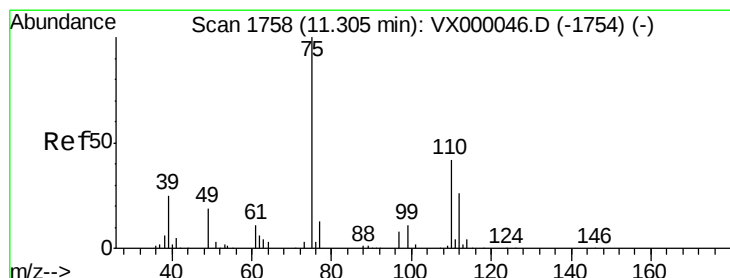
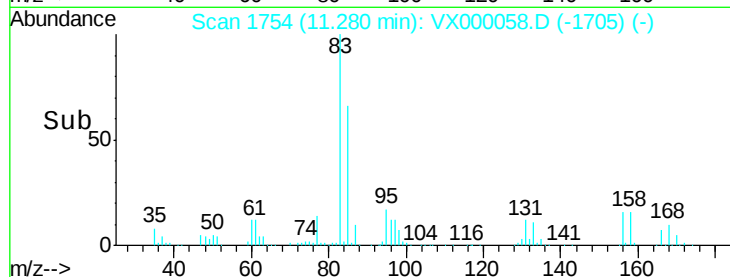
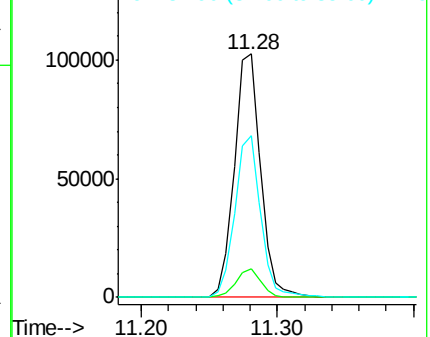
85 65.2 32.6 97.7



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 72.14 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX000058.D

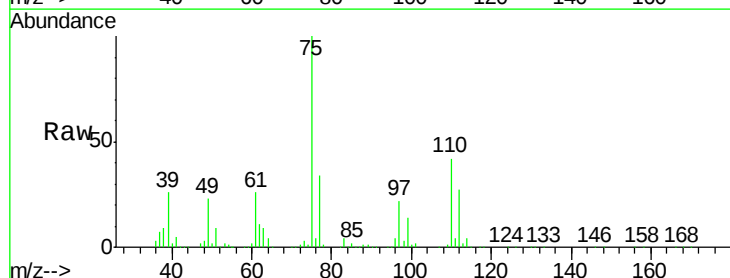
Acq: 12 Feb 2018 09:54

Tgt Ion: 75 Resp: 178498

Ion	Ratio	Lower	Upper
75	100		
77	32.5	23.7	71.1

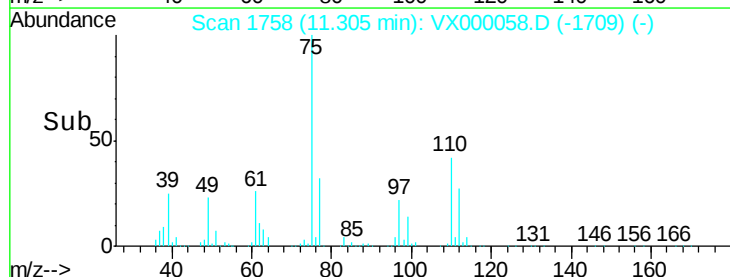
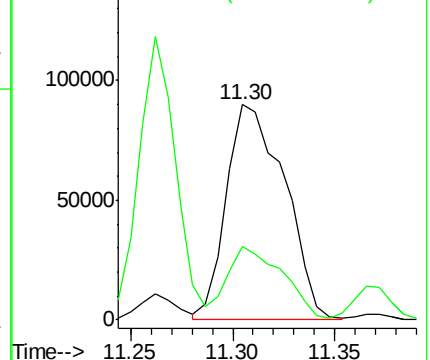
75 100

77 32.5 23.7 71.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 50.23 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.01 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

Instrument :

ClientSampled :

BFB

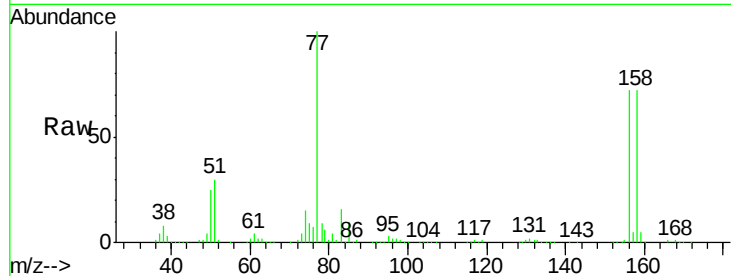
Tgt Ion:156 Resp: 113617

Ion Ratio Lower Upper

156 100

77 130.5 66.2 198.6

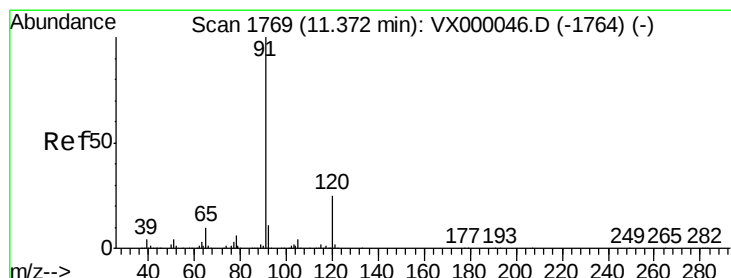
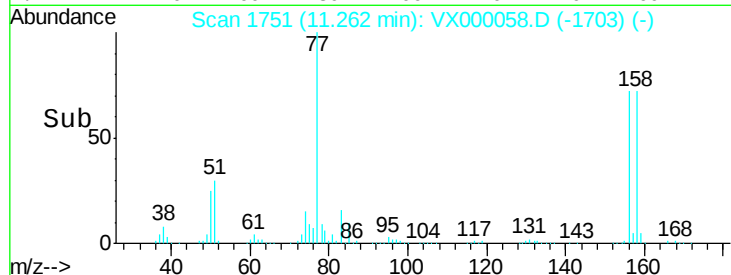
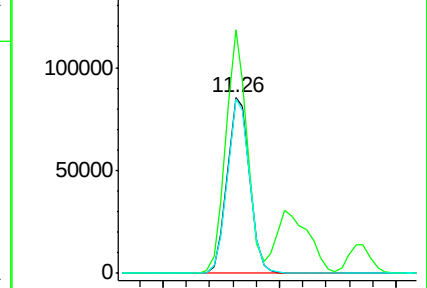
158 97.8 48.6 145.9



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: 50.11 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.01 min

Lab File: VX000058.D

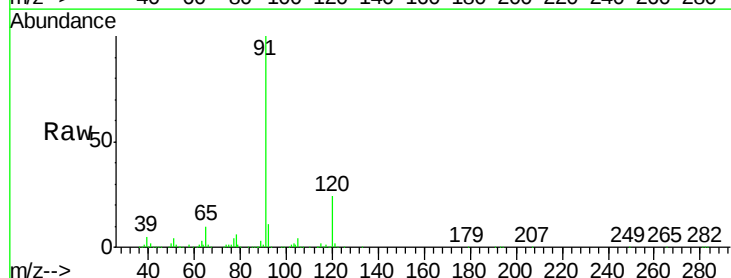
Acq: 12 Feb 2018 09:54

Tgt Ion: 91 Resp: 484346

Ion Ratio Lower Upper

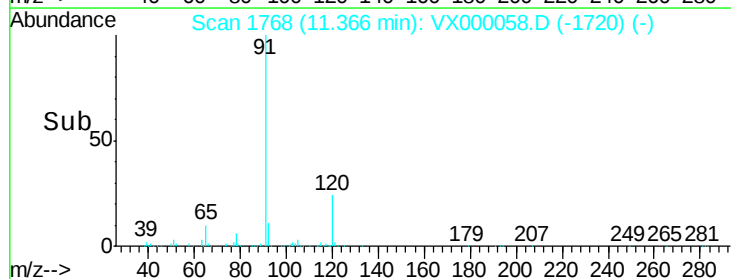
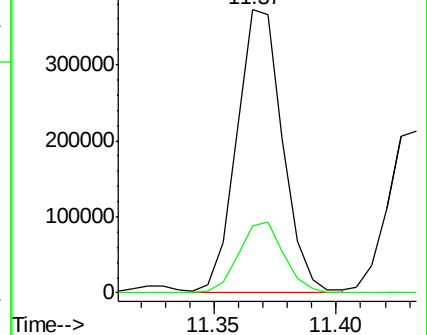
91 100

120 24.8 12.2 36.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

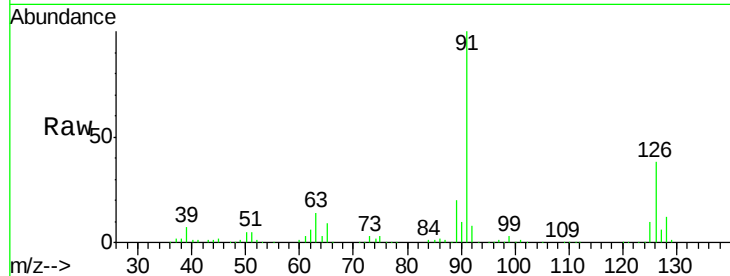




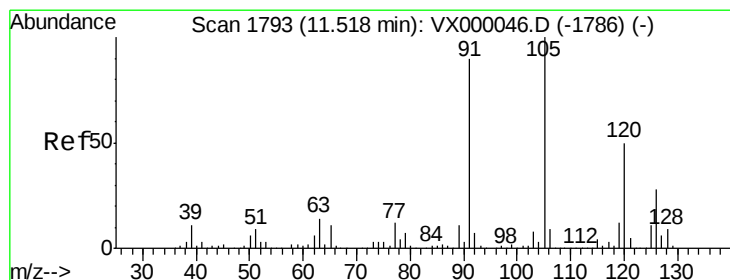
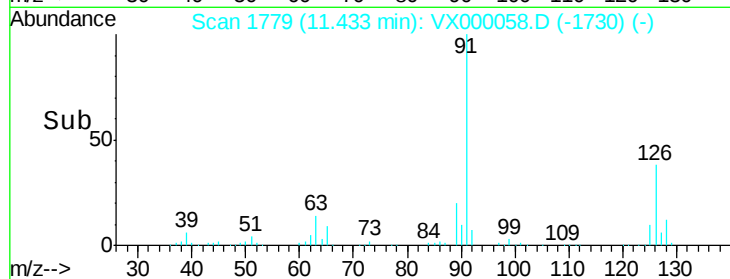
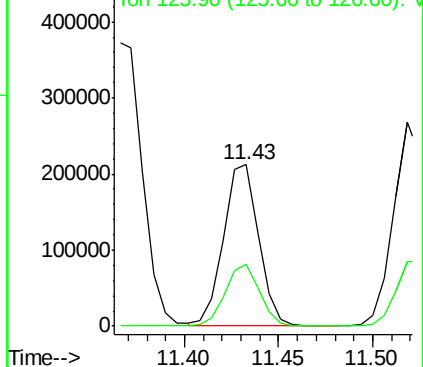
#79
 2-Chlorotoluene
 Concen: 49.65 ug/l
 RT: 11.43 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX000058.D
 Acq: 12 Feb 2018 09:54

Instrument :
 ClientSampled :
 BFB

Tgt Ion: 91 Resp: 277484
 Ion Ratio Lower Upper
 91 100
 126 37.1 18.2 54.6

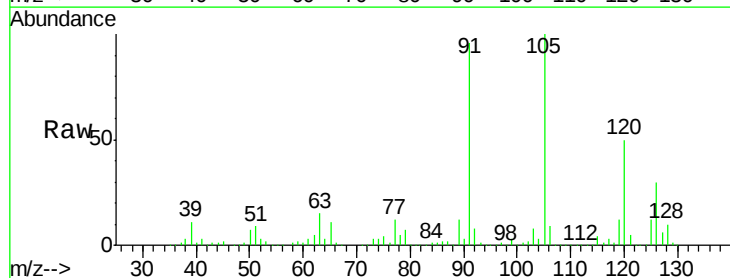


Abundance Ion 91.00 (90.70 to 91.70): VX0
 Ion 125.90 (125.60 to 126.60): V

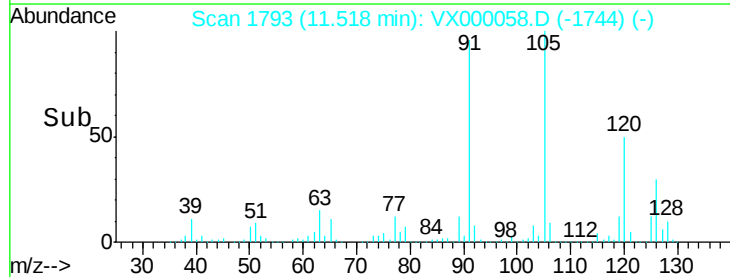
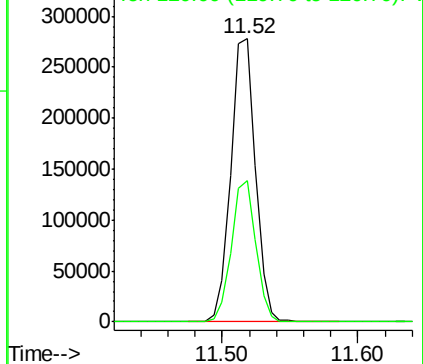


#80
 1,3,5-Trimethylbenzene
 Concen: 50.21 ug/l
 RT: 11.52 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: VX000058.D
 Acq: 12 Feb 2018 09:54

Tgt Ion: 105 Resp: 350680
 Ion Ratio Lower Upper
 105 100
 120 49.5 24.8 74.3



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

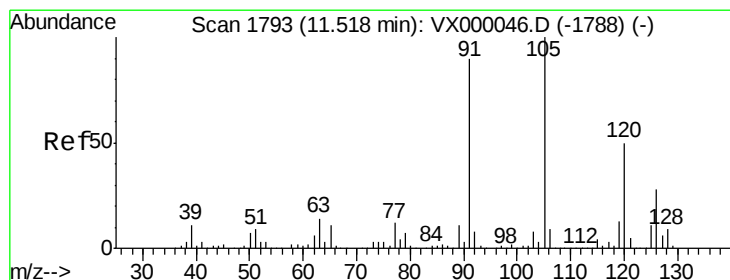
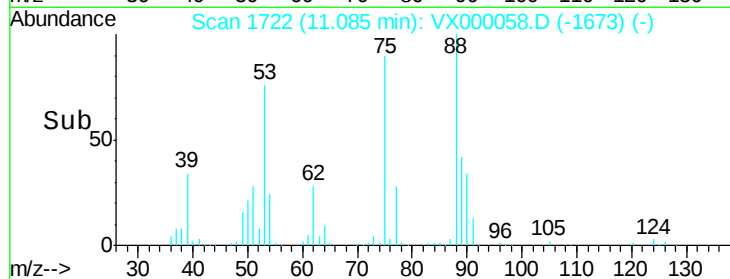
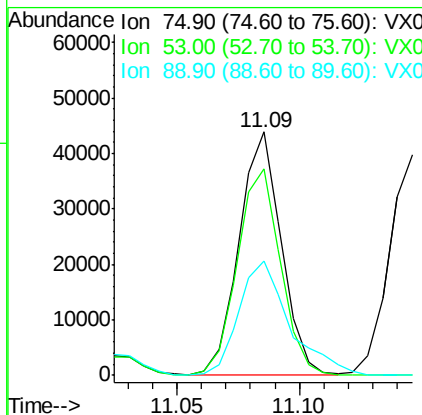
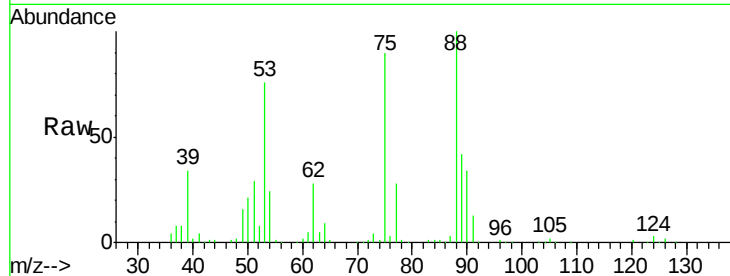




#81
trans-1,4-Dichloro-2-butene
Concen: 52.40 ug/l
RT: 11.09 min Scan# 1722
Delta R.T. -0.00 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

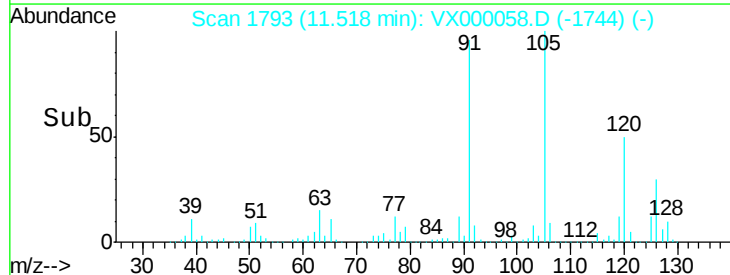
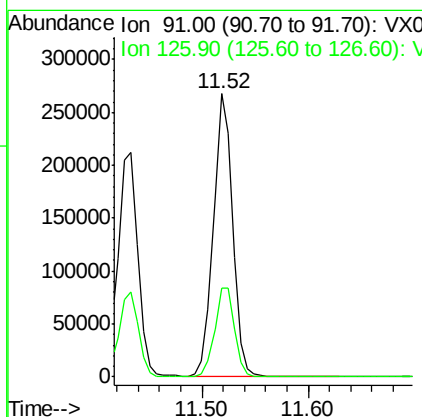
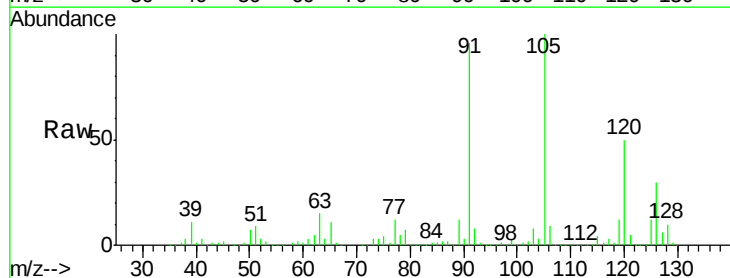
Instrument :
ClientSampleId :
BFB

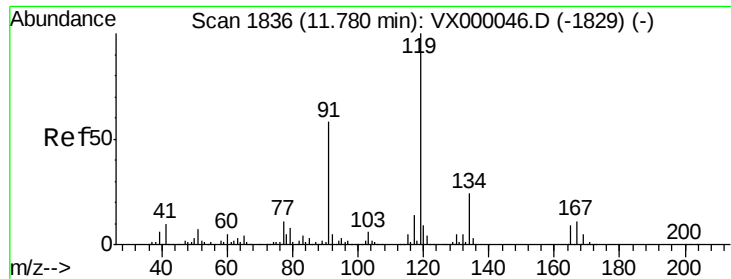
Tgt Ion: 75 Resp: 52399
Ion Ratio Lower Upper
75 100
53 87.2 70.3 105.5
89 56.6 48.6 72.8



#82
4-Chlorotoluene
Concen: 49.75 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Tgt Ion: 91 Resp: 332247
Ion Ratio Lower Upper
91 100
126 32.5 16.3 48.8

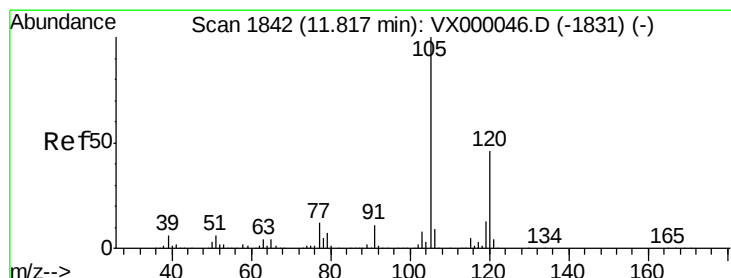
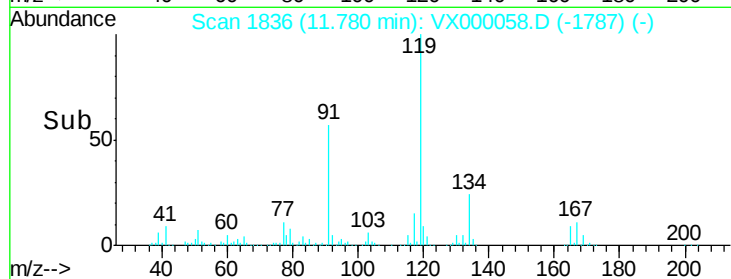
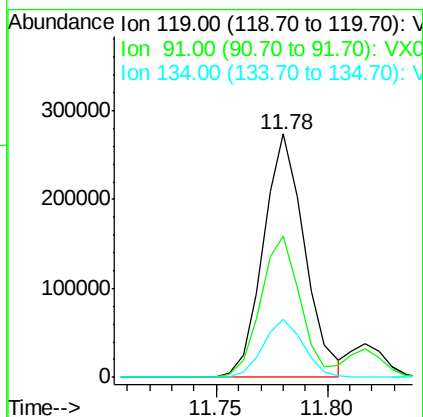
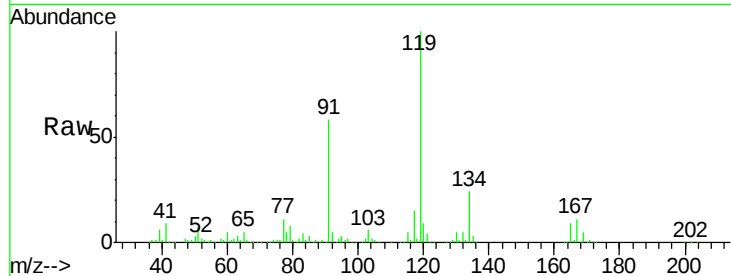




#83
 tert-Butylbenzene
 Concen: 49.87 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000058.D
 Acq: 12 Feb 2018 09:54

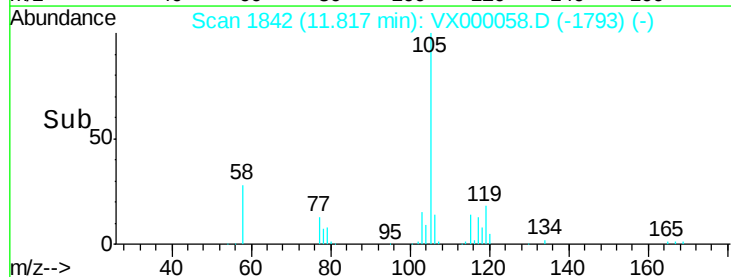
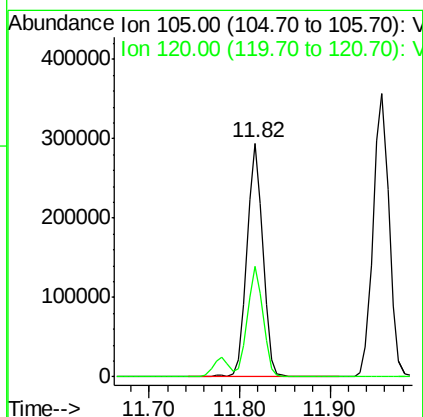
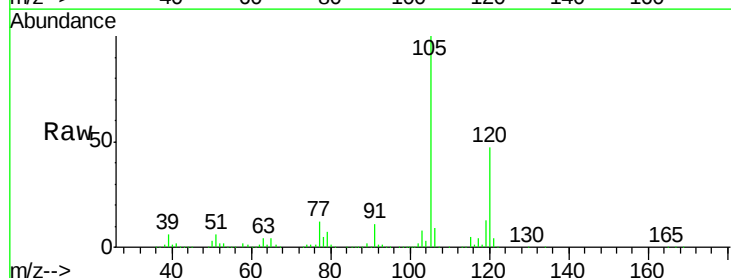
Instrument :
 ClientSampled :
 BFB

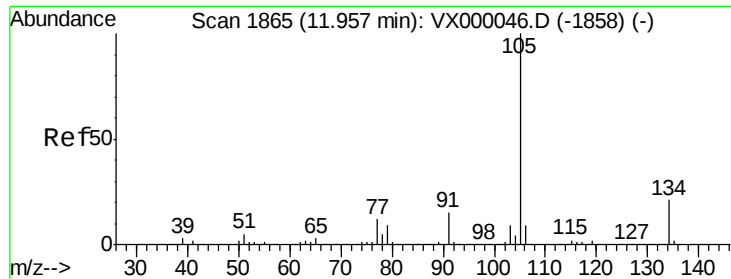
Tgt Ion:119 Resp: 351897
 Ion Ratio Lower Upper
 119 100
 91 56.6 27.9 83.7
 134 23.3 11.7 35.1



#84
 1,2,4-Trimethylbenzene
 Concen: 50.07 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000058.D
 Acq: 12 Feb 2018 09:54

Tgt Ion:105 Resp: 357852
 Ion Ratio Lower Upper
 105 100
 120 46.5 23.4 70.2

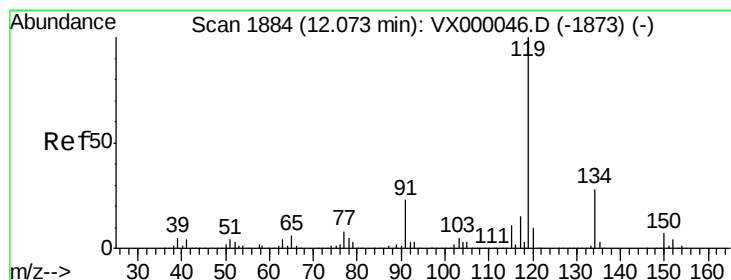
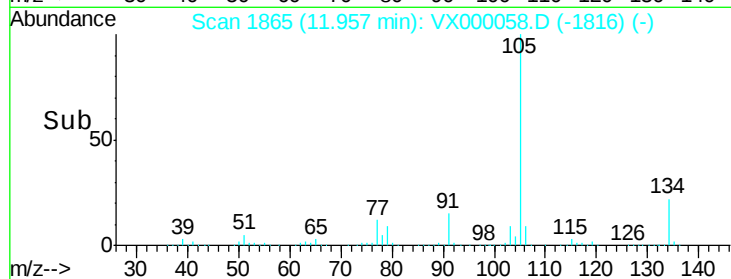
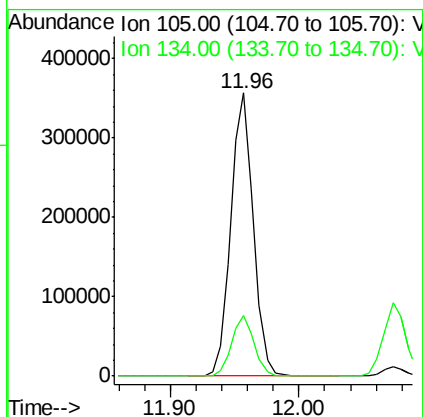
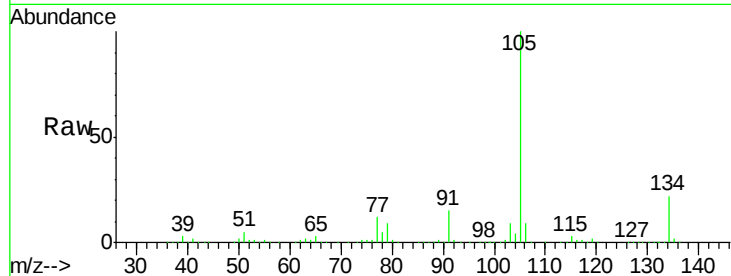




#85
 sec-Butylbenzene
 Concen: 50.16 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: VX000058.D
 Acq: 12 Feb 2018 09:54

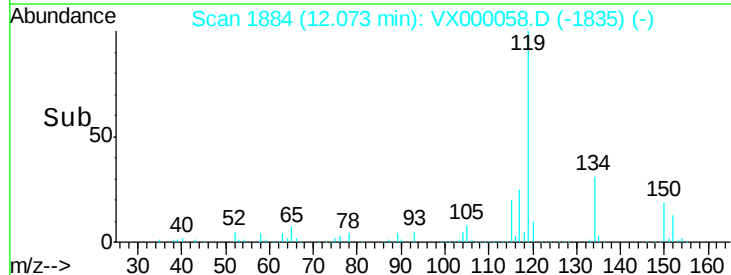
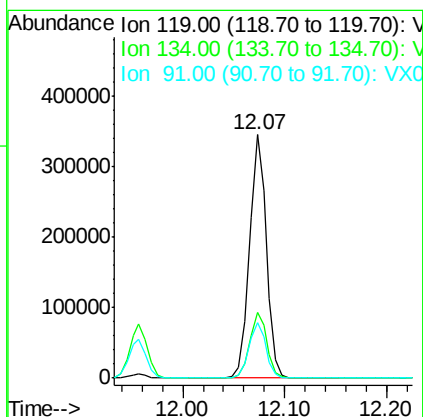
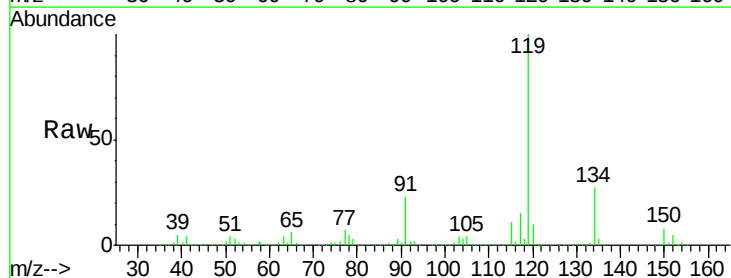
Instrument :
 ClientSampled :
 BFB

Tgt Ion:105 Resp: 435525
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.6 31.8



#86
 p-Isopropyltoluene
 Concen: 50.95 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VX000058.D
 Acq: 12 Feb 2018 09:54

Tgt Ion:119 Resp: 397748
 Ion Ratio Lower Upper
 119 100
 134 27.5 14.0 41.9
 91 23.1 11.6 34.7





#87

1,3-Dichlorobenzene

Concen: 50.19 ug/l

RT: 12.04 min Scan# 1878

Delta R.T. -0.00 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

Instrument :

ClientSampled :

BFB

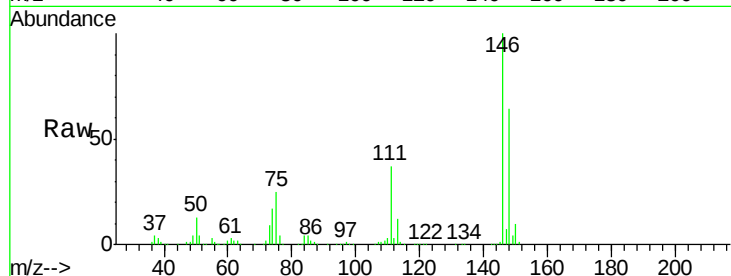
Tgt Ion:146 Resp: 213892

Ion Ratio Lower Upper

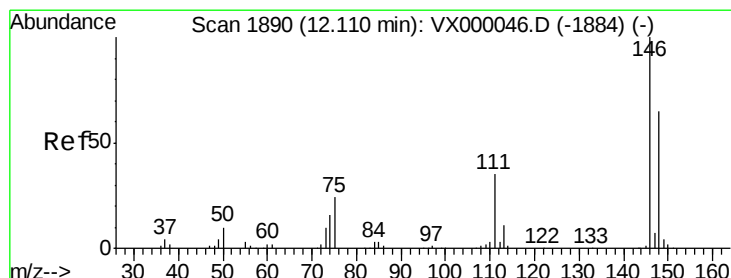
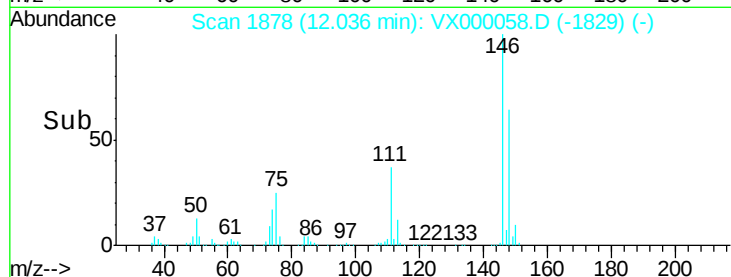
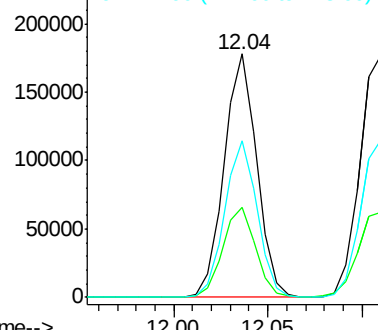
146 100

111 37.2 18.9 56.9

148 64.2 31.8 95.4



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: 49.98 ug/l

RT: 12.11 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

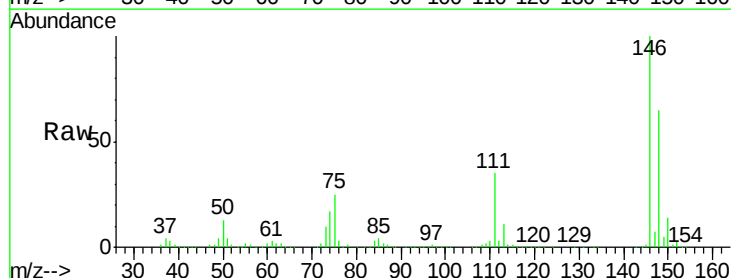
Tgt Ion:146 Resp: 217964

Ion Ratio Lower Upper

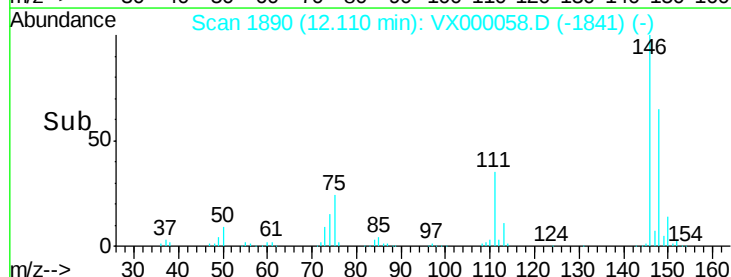
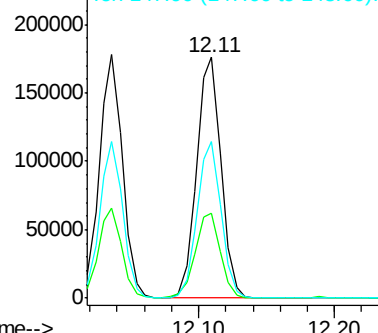
146 100

111 36.6 18.7 56.1

148 64.0 32.1 96.5



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: 50.12 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX000058.D

Acq: 12 Feb 2018 09:54

Instrument :

ClientSampled :

BFB

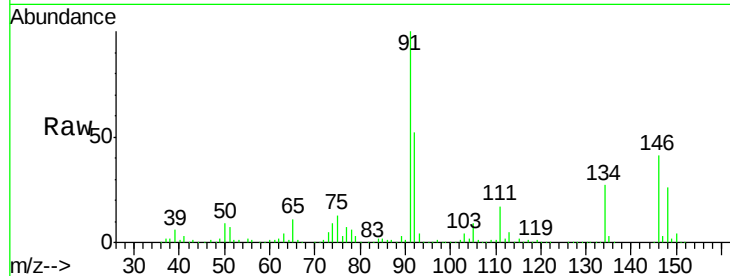
Tgt Ion: 91 Resp: 365586

Ion Ratio Lower Upper

91 100

92 52.7 26.1 78.2

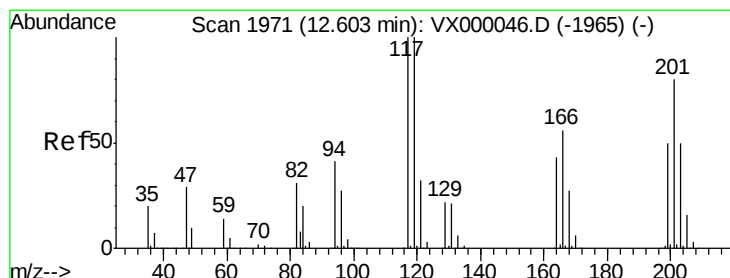
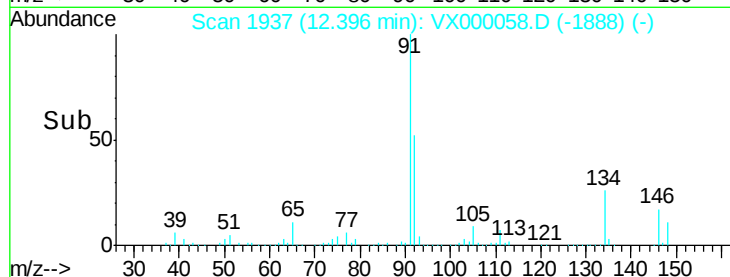
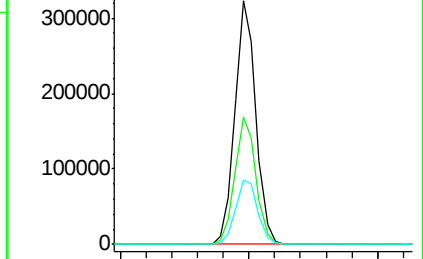
134 28.0 14.1 42.2



Abundance Ion 91.00 (90.70 to 91.70): VX000046.D (-1931) (-)

Ion 92.00 (91.70 to 92.70): VX000046.D (-1931) (-)

Ion 134.00 (133.70 to 134.70): VX000046.D (-1931) (-)



#90

Hexachloroethane

Concen: 51.23 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. -0.00 min

Lab File: VX000058.D

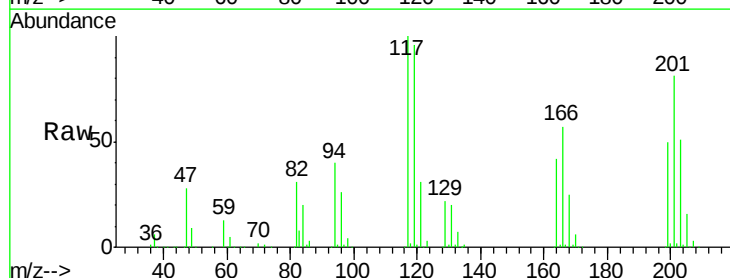
Acq: 12 Feb 2018 09:54

Tgt Ion: 117 Resp: 69940

Ion Ratio Lower Upper

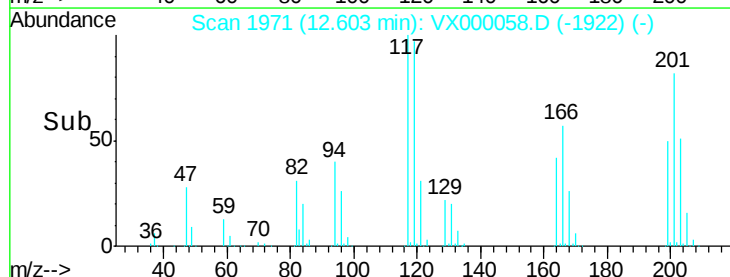
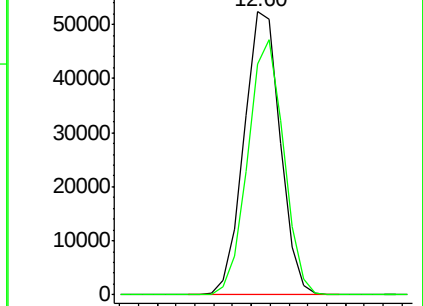
117 100

201 88.7 43.5 130.7



Abundance Ion 116.80 (116.50 to 117.50): VX000046.D (-1965) (-)

Ion 200.70 (200.40 to 201.40): VX000046.D (-1965) (-)

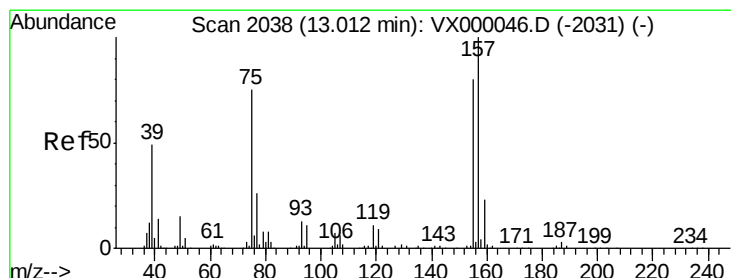
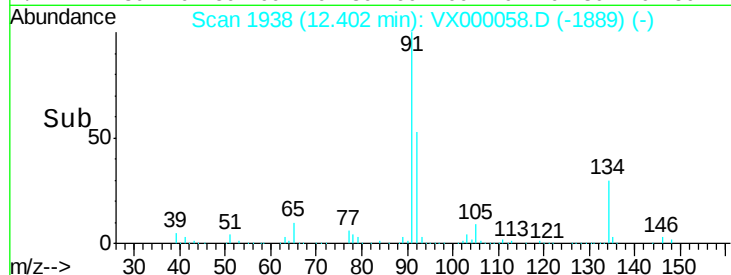
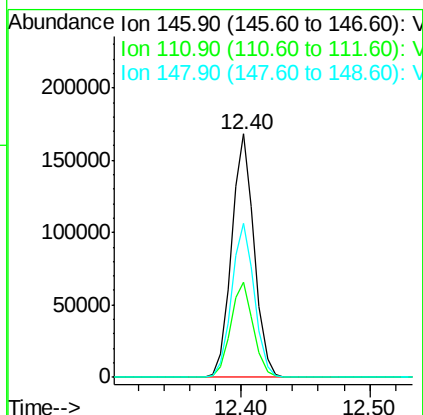
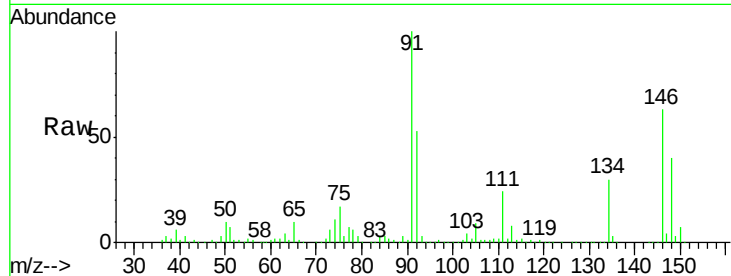




#91
 1,2-Dichlorobenzene
 Concen: 49.34 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VX000058.D
 Acq: 12 Feb 2018 09:54

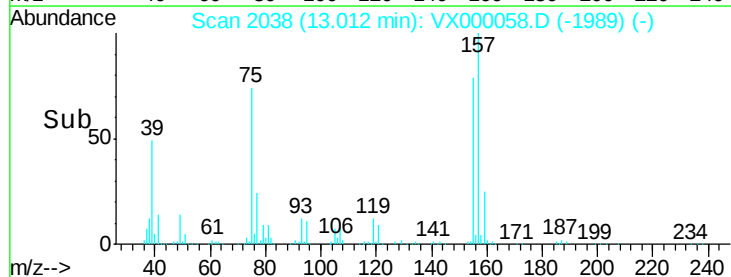
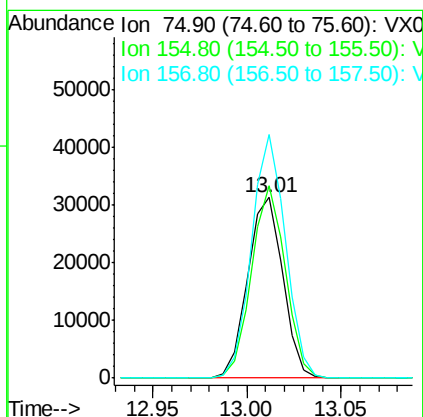
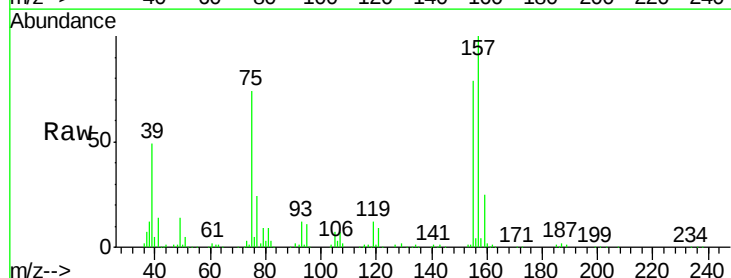
Instrument :
 ClientSampled :
 BFB

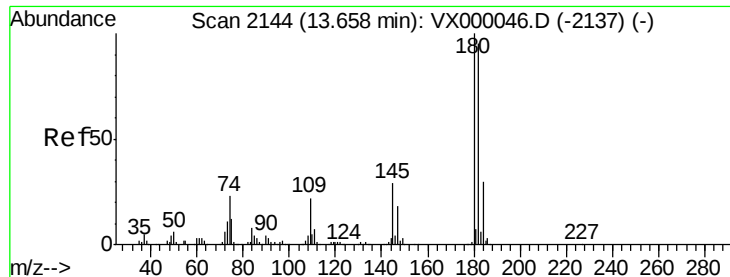
Tgt Ion:146 Resp: 205746
 Ion Ratio Lower Upper
 146 100
 111 39.1 19.4 58.2
 148 63.6 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.70 ug/l
 RT: 13.01 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: VX000058.D
 Acq: 12 Feb 2018 09:54

Tgt Ion: 75 Resp: 40359
 Ion Ratio Lower Upper
 75 100
 155 102.8 52.0 156.0
 157 130.1 65.3 195.9

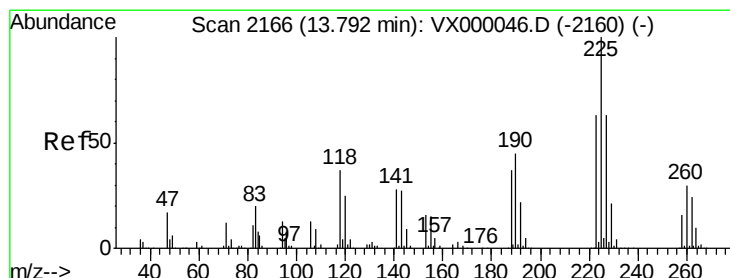
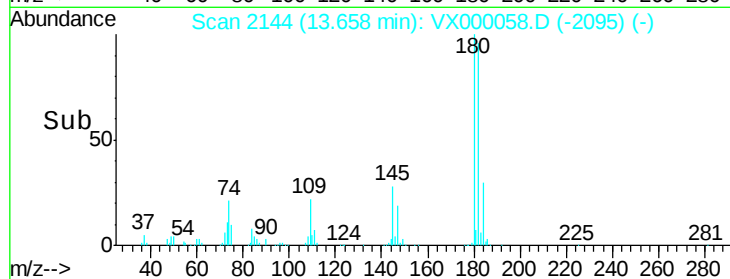
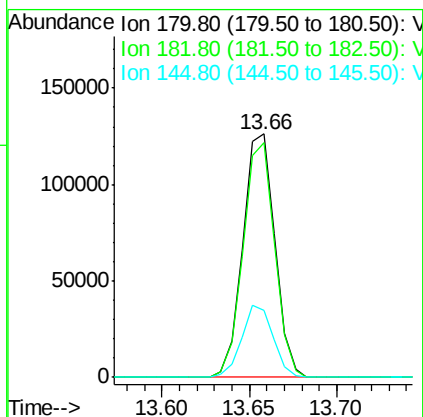
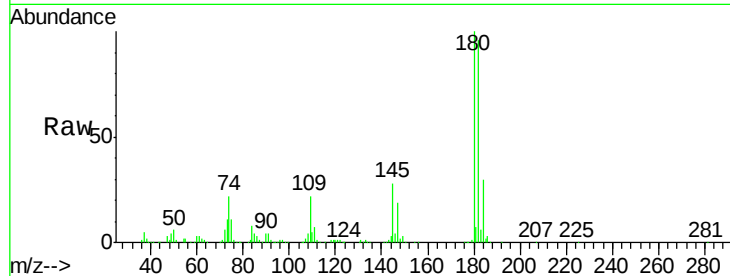




#93
 1,2,4-Trichlorobenzene
 Concen: 50.36 ug/l
 RT: 13.66 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: VX000058.D
 Acq: 12 Feb 2018 09:54

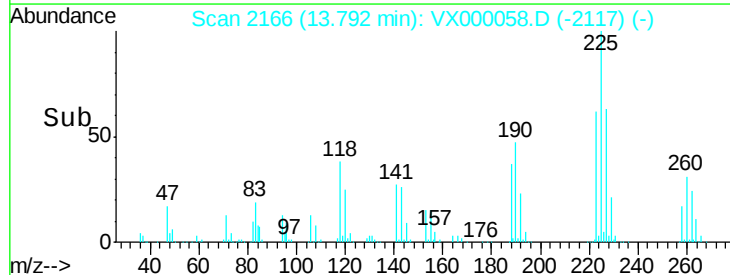
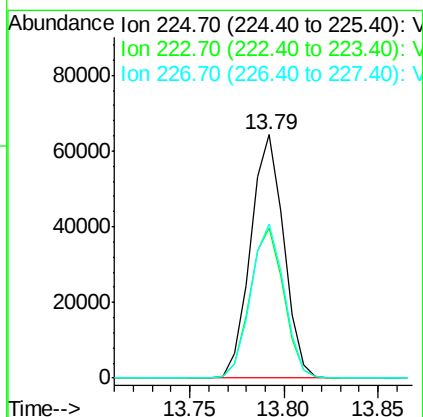
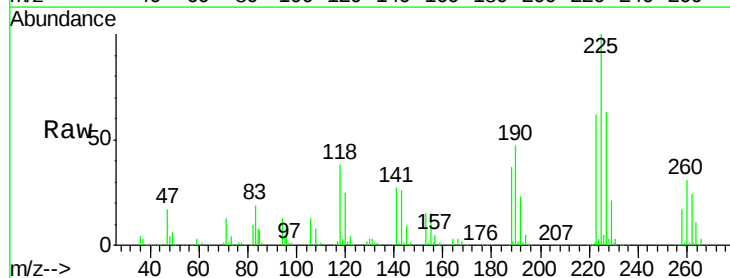
Instrument :
 ClientSampleId :
 BFB

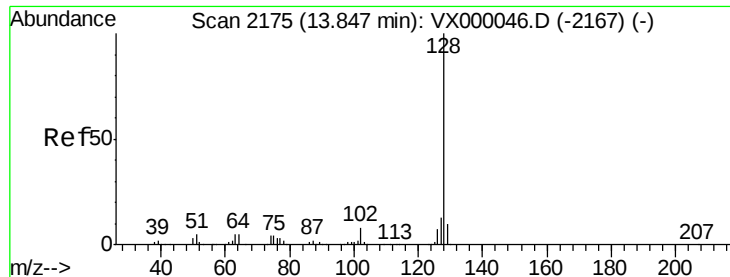
Tgt Ion:180 Resp: 160634
 Ion Ratio Lower Upper
 180 100
 182 95.0 48.0 144.0
 145 29.0 14.7 44.1



#94
 Hexachlorobutadiene
 Concen: 52.06 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000058.D
 Acq: 12 Feb 2018 09:54

Tgt Ion:225 Resp: 78330
 Ion Ratio Lower Upper
 225 100
 223 62.4 31.9 95.5
 227 63.9 31.6 95.0

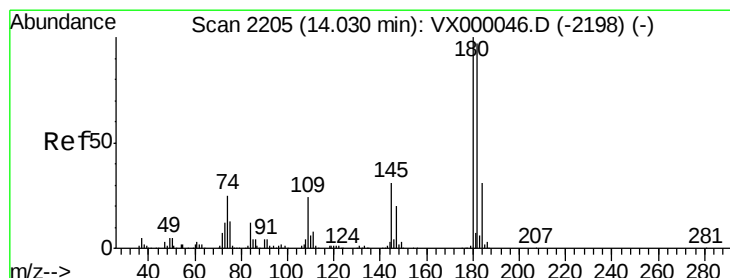
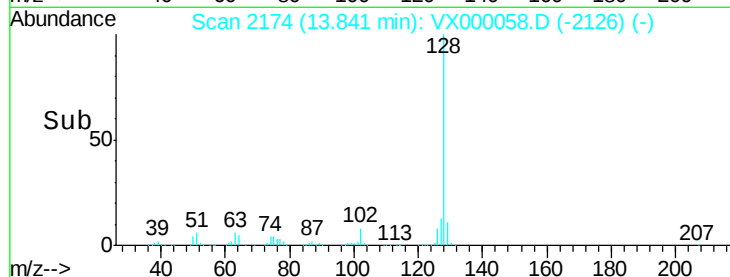
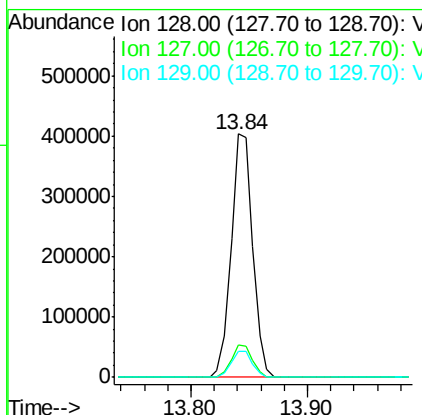
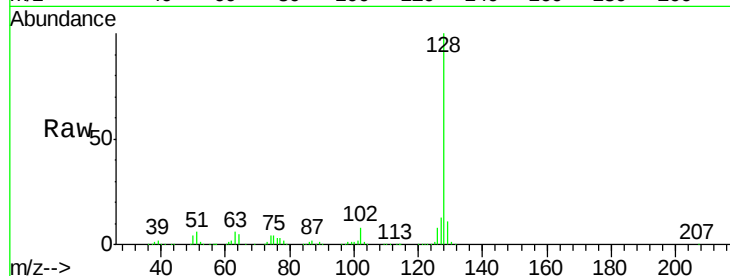




#95
Naphthalene
Concen: 49.94 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.01 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Instrument :
ClientSampled :
BFB

Tgt Ion:128 Resp: 517673
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 49.70 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VX000058.D
Acq: 12 Feb 2018 09:54

Tgt Ion:180 Resp: 154233
Ion Ratio Lower Upper
180 100
182 95.4 47.9 143.7
145 30.8 15.7 47.0

