

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX021218\
 Data File : VX000060.D
 Acq On : 12 Feb 2018 12:34
 Operator : JC/MD
 Sample : MDL 04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ClientSampled :
 MDL 04

Quant Time: Feb 13 01:58:33 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	5.67	168	135014	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	214504	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	201855	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	111513	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	70926	50.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.56%	
35) Dibromofluoromethane	5.51	113	60933	48.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.30%	
50) Toluene-d8	8.73	98	225797	48.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.88%	
62) 4-Bromofluorobenzene	11.15	95	91226	48.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.26%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	638	0.52	ug/l	81
3) Chloromethane	1.32	50	778	0.62	ug/l	97
4) Vinyl Chloride	1.41	62	822	0.59	ug/l #	74
5) Bromomethane	1.65	94	953	1.27	ug/l	88
6) Chloroethane	1.73	64	1544	1.83	ug/l #	79
7) Trichlorofluoromethane	1.93	101	1196	0.49	ug/l	100
8) Diethyl Ether	2.19	74	493	0.56	ug/l #	23
9) 1,1,2-Trichlorotrifluoroet	2.40	101	791	0.57	ug/l	92
10) Methyl Iodide	2.53	142	1013	2.28	ug/l #	95
11) Tert butyl alcohol	3.07	59	1914	3.39	ug/l #	73
12) 1,1-Dichloroethene	2.39	96	776	0.59	ug/l #	75
13) Acrolein	2.29	56	1065	3.68	ug/l #	74
14) Allyl chloride	2.73	41	1310	0.57	ug/l	96
15) Acrylonitrile	3.16	53	2909	2.96	ug/l	95
16) Acetone	2.45	43	2888	3.46	ug/l	100
17) Carbon Disulfide	2.58	76	2453	0.64	ug/l	97
18) Methyl Acetate	2.78	43	1826	0.87	ug/l	91
19) Methyl tert-butyl Ether	3.21	73	2325	0.52	ug/l #	84
20) Methylene Chloride	2.86	84	953	0.68	ug/l #	88
21) trans-1,2-Dichloroethene	3.17	96	861	0.61	ug/l	99
22) Diisopropyl ether	3.87	45	2422	0.64	ug/l #	89
23) Vinyl Acetate	3.83	43	9823	2.88	ug/l	99
24) 1,1-Dichloroethane	3.71	63	1307	0.56	ug/l #	93
25) 2-Butanone	4.71	43	4126	3.27	ug/l	96
26) 2,2-Dichloropropane	4.60	77	1212	0.60	ug/l #	55
27) cis-1,2-Dichloroethene	4.60	96	690	0.50	ug/l	87
28) Bromochloromethane	5.03	49	491	0.63	ug/l #	81
29) Tetrahydrofuran	5.18	42	2899	3.36	ug/l	96
30) Chloroform	5.23	83	1298	0.55	ug/l #	76
31) Cyclohexane	5.59	56	1218	0.63	ug/l	92
32) 1,1,1-Trichloroethane	5.51	97	1137	0.51	ug/l #	49
36) 1,1-Dichloropropene	5.81	75	1185	0.63	ug/l #	82
37) Ethyl Acetate	4.87	43	1806	0.75	ug/l #	75
38) Carbon Tetrachloride	5.79	117	1226	0.58	ug/l #	81

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX021218\
 Data File : VX000060.D
 Acq On : 12 Feb 2018 12:34
 Operator : JC/MD
 Sample : MDL 04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 MDL 04

Quant Time: Feb 13 01:58:33 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)
39) Methylcyclohexane	7.46	83	1180	0.52	ug/l #	88
40) Benzene	6.15	78	2765	0.52	ug/l	94
41) Methacrylonitrile	5.06	41	402	0.32	ug/l #	32
42) 1,2-Dichloroethane	6.20	62	1034	0.55	ug/l	87
43) Isopropyl Acetate	6.48	43	1942	0.53	ug/l #	89
44) Trichloroethene	7.23	130	780	0.48	ug/l	93
45) 1,2-Dichloropropane	7.52	63	712	0.55	ug/l	98
46) Dibromomethane	7.67	93	589	0.59	ug/l #	84
47) Bromodichloromethane	7.91	83	969	0.50	ug/l #	89
48) Methyl methacrylate	7.79	41	1079	0.60	ug/l	90
49) 1,4-Dioxane	7.77	88	467	9.82	ug/l #	65
51) 4-Methyl-2-Pentanone	8.66	43	6766	2.67	ug/l	93
52) Toluene	8.79	92	1734	0.49	ug/l	93
53) t-1,3-Dichloropropene	8.45	75	976	0.43	ug/l #	78
54) cis-1,3-Dichloropropene	9.05	75	1098	0.50	ug/l	93
55) 1,1,2-Trichloroethane	9.22	97	777	0.52	ug/l	93
56) Ethyl methacrylate	9.19	69	1242	0.54	ug/l	90
57) 1,3-Dichloropropane	9.38	76	1168	0.50	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	3190	2.83	ug/l	99
59) 2-Hexanone	9.51	43	5529	2.68	ug/l	94
60) Dibromochloromethane	9.59	129	838	0.49	ug/l	94
61) 1,2-Dibromoethane	9.68	107	760	0.46	ug/l	89
64) Tetrachloroethene	9.34	164	842	0.56	ug/l	86
65) Chlorobenzene	10.15	112	2083	0.50	ug/l	93
66) 1,1,1,2-Tetrachloroethane	10.23	131	699	0.46	ug/l #	66
67) Ethyl Benzene	10.26	91	3571	0.51	ug/l	99
68) m/p-Xylenes	10.37	106	2987	1.08	ug/l	94
69) o-Xylene	10.71	106	1332	0.50	ug/l	97
70) Styrene	10.72	104	2020	0.45	ug/l	96
71) Bromoform	10.87	173	629	0.44	ug/l #	93
73) Isopropylbenzene	11.03	105	3834	0.54	ug/l	97
74) N-amyl acetate	6.48	43	1942	0.55	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.27	83	1173	0.49	ug/l	95
76) 1,2,3-Trichloropropane	11.31	75	1494	0.71	ug/l	83
77) Bromobenzene	11.26	156	899	0.47	ug/l	86
78) n-propylbenzene	11.37	91	4399	0.54	ug/l	97
79) 2-Chlorotoluene	11.43	91	2737	0.58	ug/l	98
80) 1,3,5-Trimethylbenzene	11.52	105	2976	0.50	ug/l	96
81) trans-1,4-Dichloro-2-buten	11.15	75	46437	54.71	ug/l #	11
82) 4-Chlorotoluene	11.52	91	3078	0.54	ug/l	100
83) tert-Butylbenzene	11.78	119	3066	0.51	ug/l	95
84) 1,2,4-Trimethylbenzene	11.82	105	3346	0.55	ug/l	93
85) sec-Butylbenzene	11.96	105	3913	0.53	ug/l	93
86) p-Isopropyltoluene	12.07	119	3477	0.52	ug/l	88
87) 1,3-Dichlorobenzene	12.04	146	1948	0.54	ug/l	98
88) 1,4-Dichlorobenzene	12.04	146	1948	0.53	ug/l	98
89) n-Butylbenzene	12.40	91	3367	0.54	ug/l	98
90) Hexachloroethane	12.60	117	600	0.52	ug/l	72
91) 1,2-Dichlorobenzene	12.40	146	1796	0.51	ug/l	93
92) 1,2-Dibromo-3-Chloropropan	13.01	75	360	0.52	ug/l	93

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX021218\
Data File : VX000060.D
Acq On : 12 Feb 2018 12:34
Operator : JC/MD
Sample : MDL 04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ClientSampleId :
MDL 04

Quant Time: Feb 13 01:58:33 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

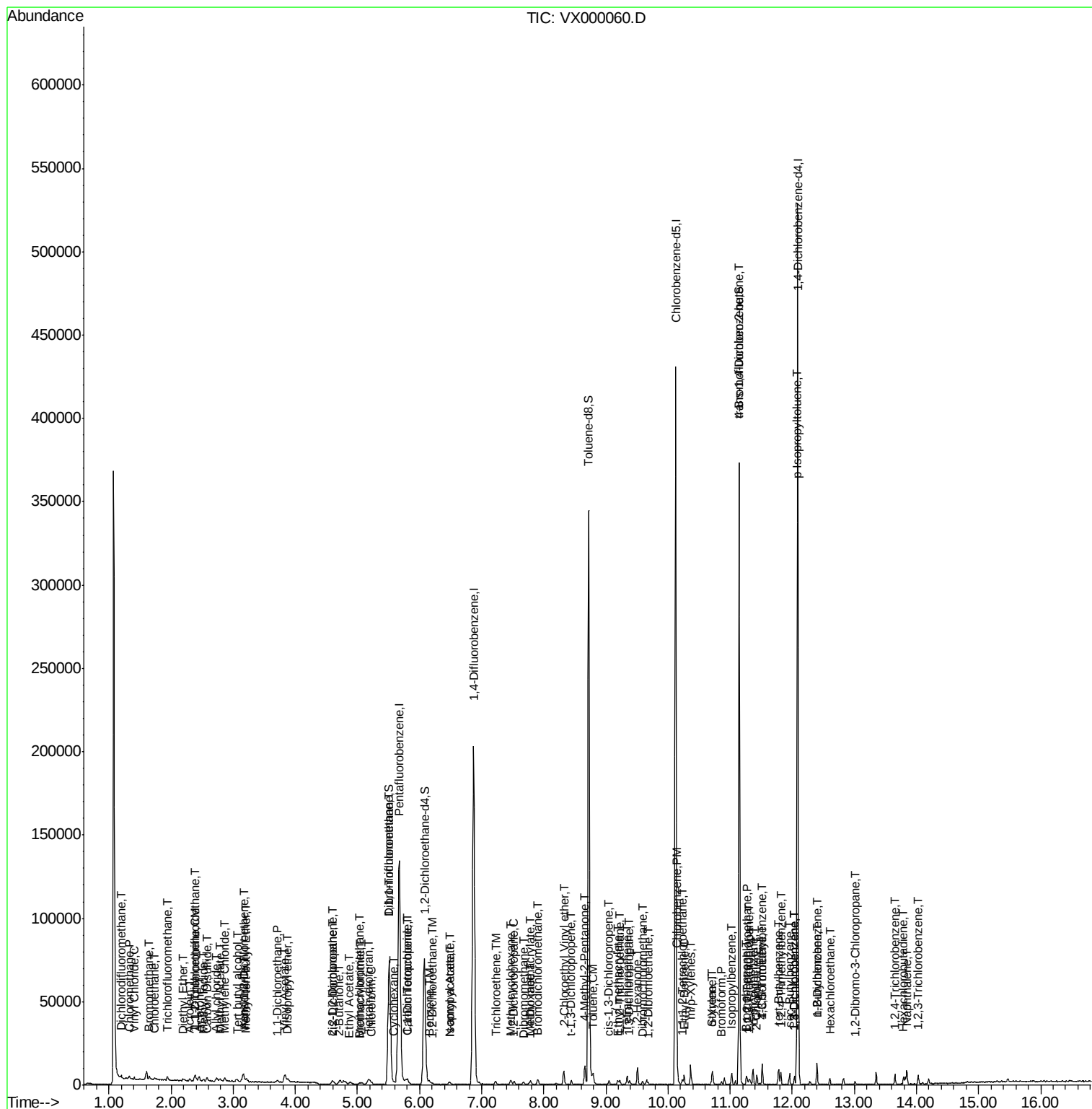
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	1545	0.57	ug/l	95
94) Hexachlorobutadiene	13.79	225	739	0.58	ug/l	87
95) Naphthalene	13.84	128	4788	0.54	ug/l #	97
96) 1,2,3-Trichlorobenzene	14.03	180	1527	0.58	ug/l	91

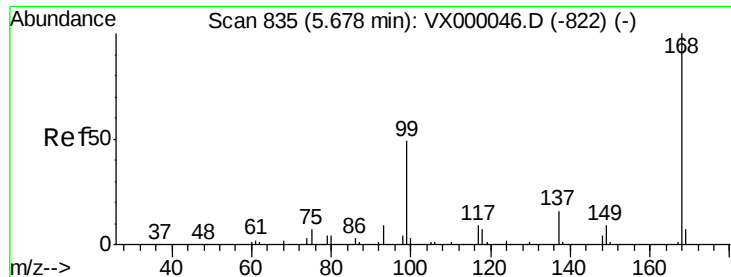
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX021218\
Data File : VX000060.D
Acq On : 12 Feb 2018 12:34
Operator : JC/MD
Sample : MDL 04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ClientSampleId :
MDL 04

Quant Time: Feb 13 01:58:33 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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000060.D

Acq: 12 Feb 2018 12:34

Instrument :

ClientSampled :

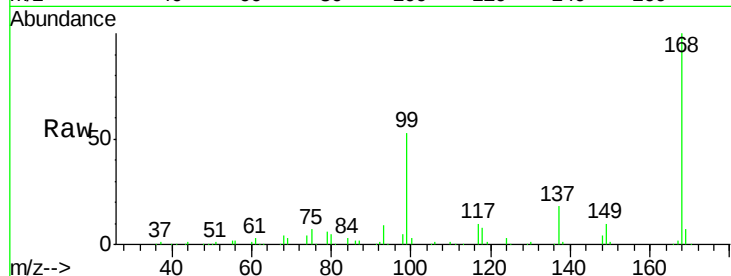
MDL 04

Tgt Ion: 168 Resp: 135014

Ion Ratio Lower Upper

168 100

99 52.7 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

40000

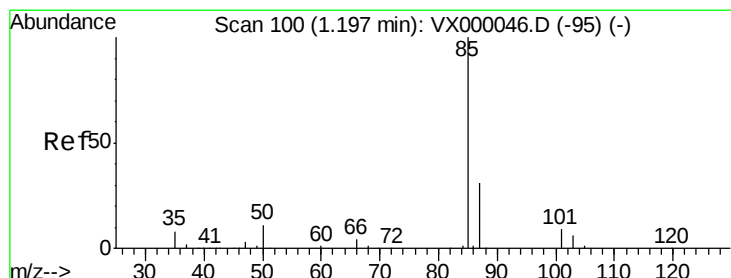
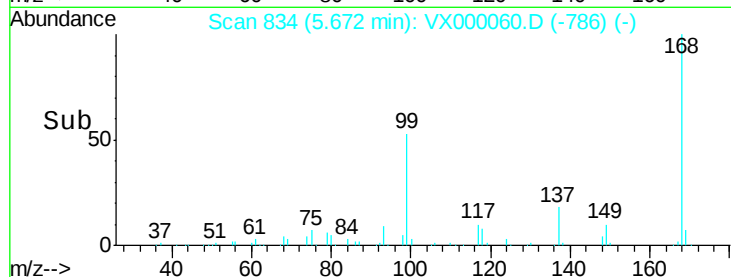
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 0.52 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000060.D

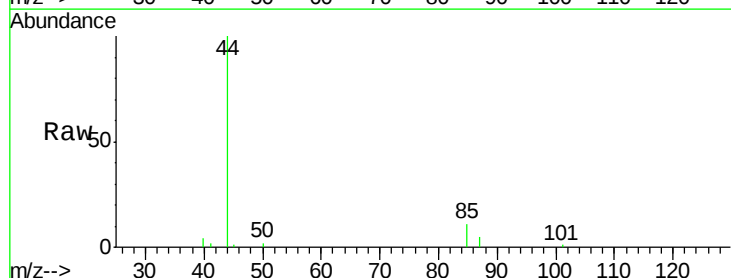
Acq: 12 Feb 2018 12:34

Tgt Ion: 85 Resp: 638

Ion Ratio Lower Upper

85 100

87 41.6 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

600

500

400

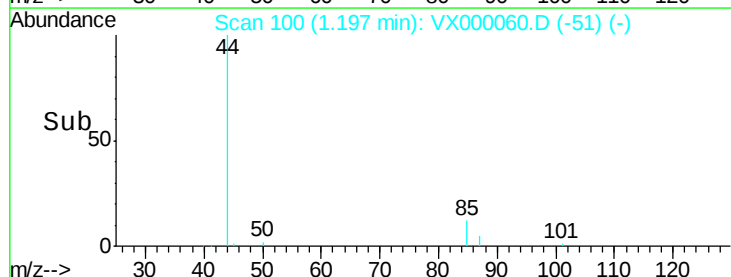
300

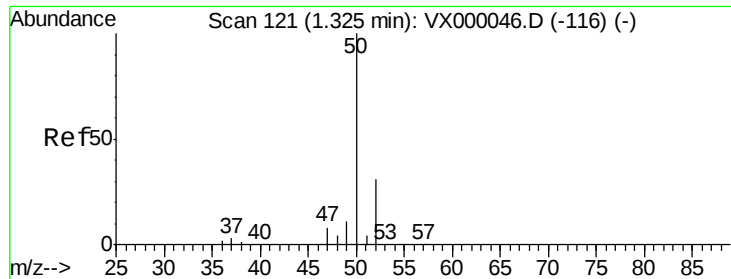
200

100

0

Time--> 1.20 1.25





#3

Chloromethane

Concen: 0.62 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000060.D

Acq: 12 Feb 2018 12:34

Instrument :

ClientSampled :

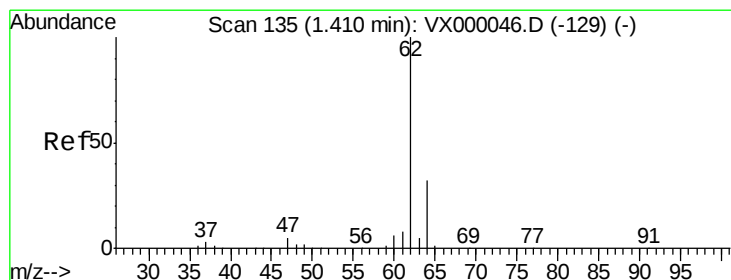
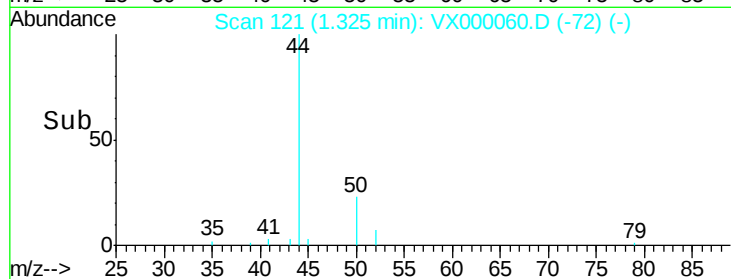
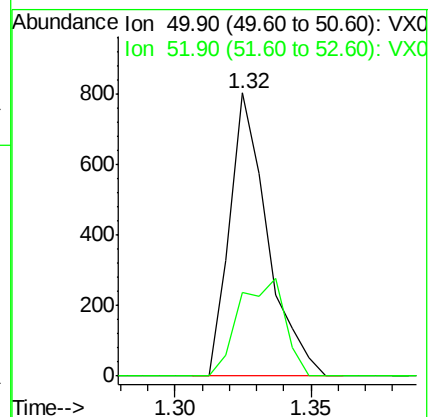
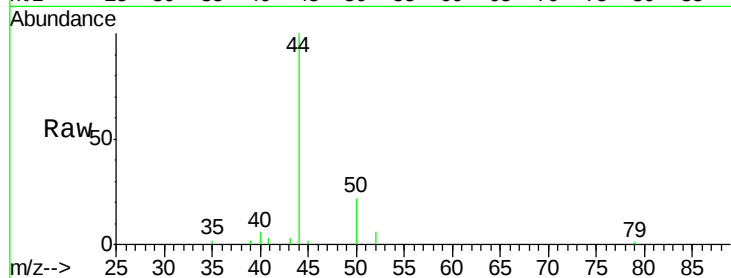
MDL 04

Tgt Ion: 50 Resp: 778

Ion Ratio Lower Upper

50 100

52 29.6 25.0 37.6



#4

Vinyl Chloride

Concen: 0.59 ug/l

RT: 1.41 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX000060.D

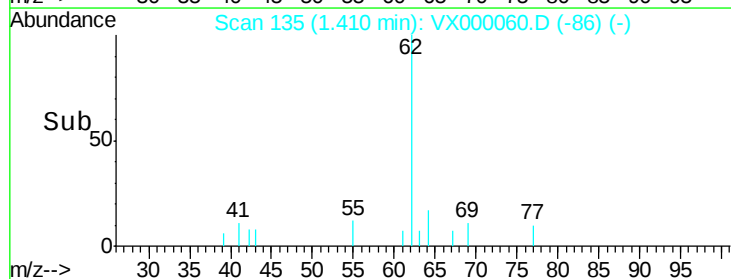
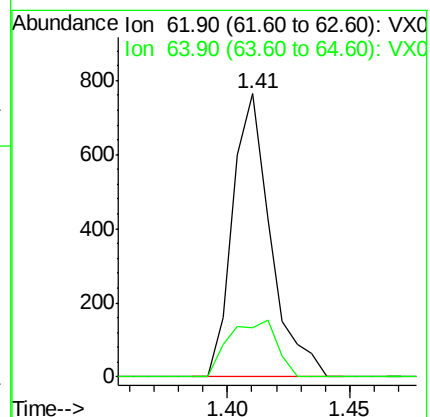
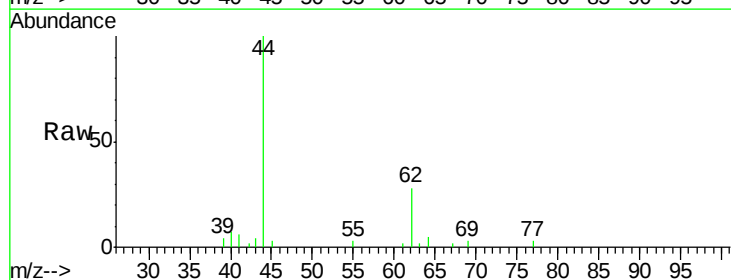
Acq: 12 Feb 2018 12:34

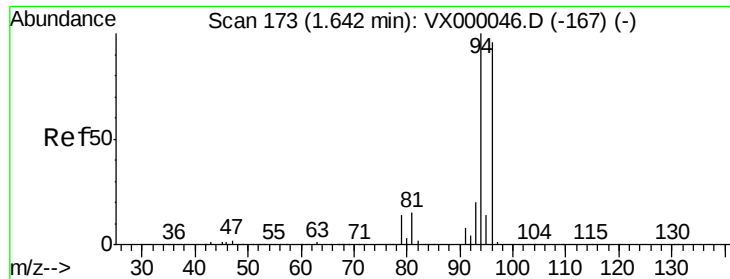
Tgt Ion: 62 Resp: 822

Ion Ratio Lower Upper

62 100

64 17.1 25.4 38.0#





#5

Bromomethane

Concen: 1.27 ug/l

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX000060.D

Acq: 12 Feb 2018 12:34

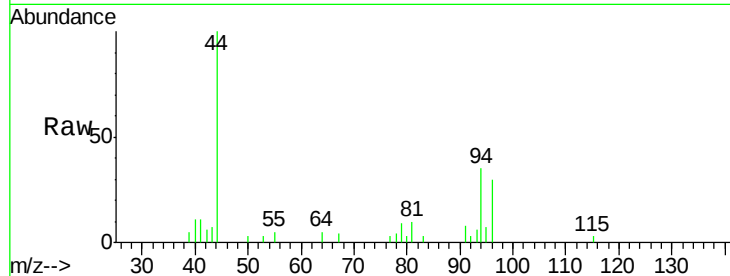
Instrument :
ClientSampled :
MDL 04

Tgt Ion: 94 Resp: 953

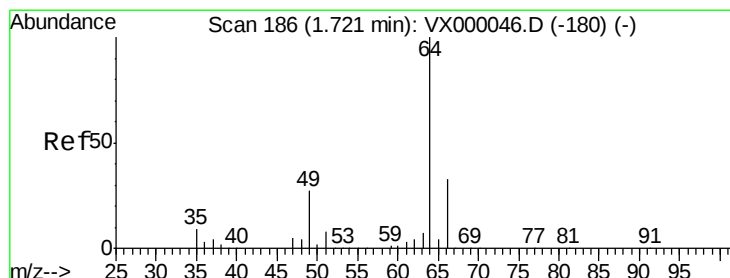
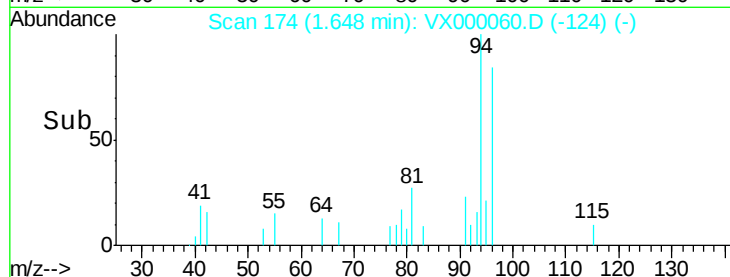
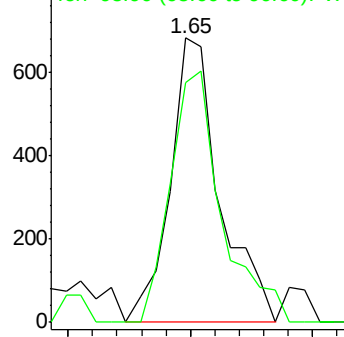
Ion Ratio Lower Upper

94 100

96 84.1 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: 1.83 ug/l

RT: 1.73 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX000060.D

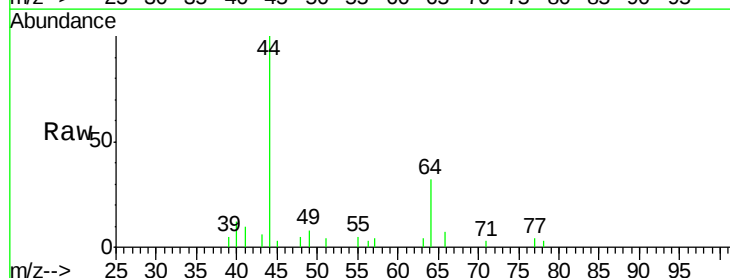
Acq: 12 Feb 2018 12:34

Tgt Ion: 64 Resp: 1544

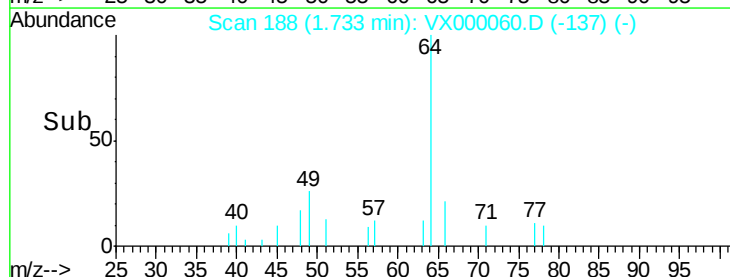
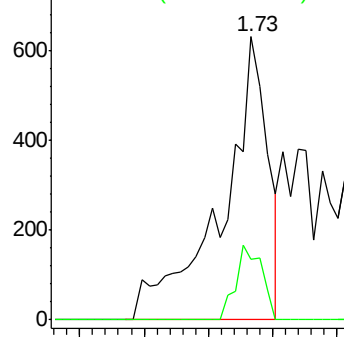
Ion Ratio Lower Upper

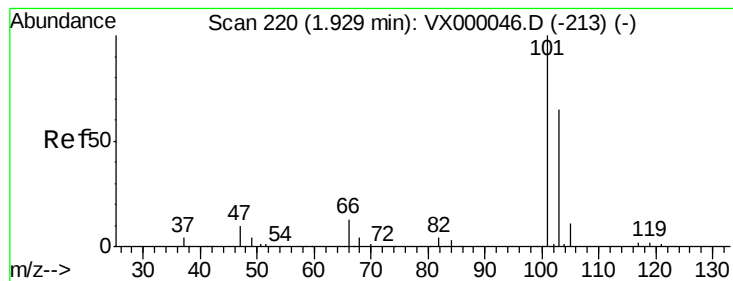
64 100

66 21.4 26.4 39.6#



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



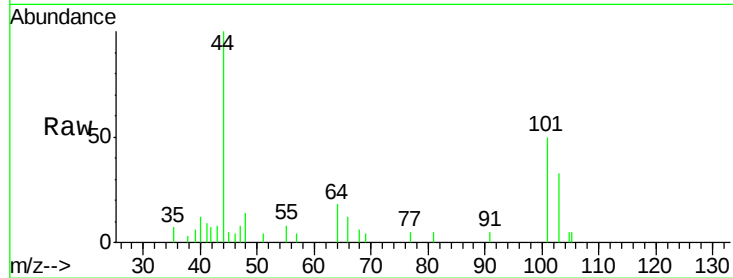


#7

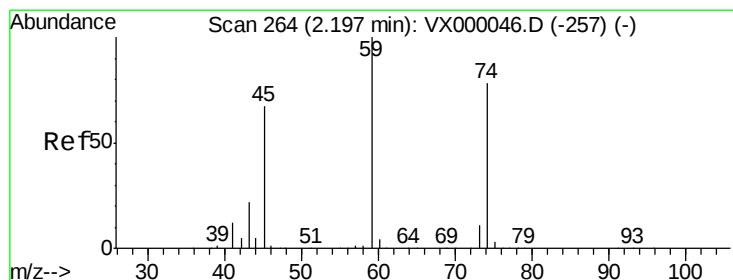
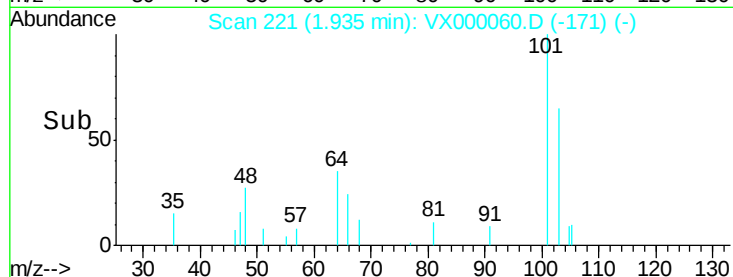
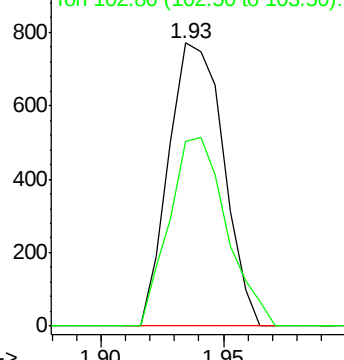
Trichlorofluoromethane
Concen: 0.49 ug/l
RT: 1.93 min Scan# 221
Delta R.T. 0.01 min
Lab File: VX000060.D
Acq: 12 Feb 2018 12:34

Instrument :
ClientSampled :
MDL 04

Tgt Ion: 101 Resp: 1196
Ion Ratio Lower Upper
101 100
103 65.5 52.3 78.5



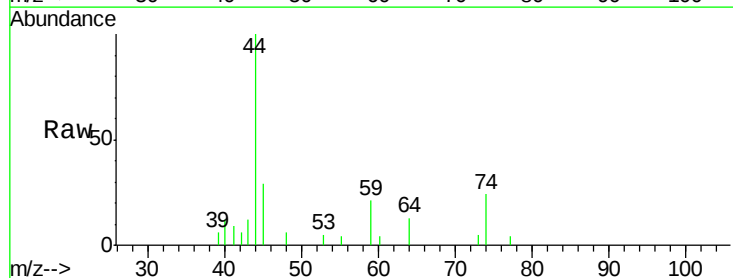
Abundance Ion 100.90 (100.60 to 101.60): V
Ion 102.80 (102.50 to 103.50): V



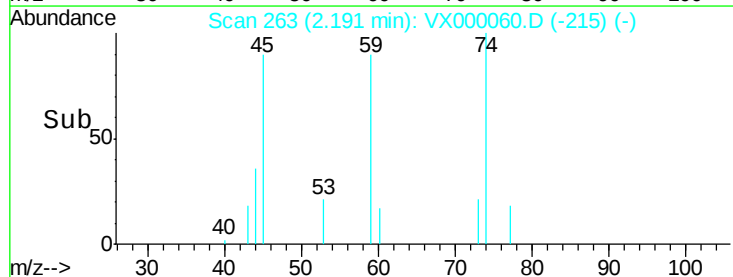
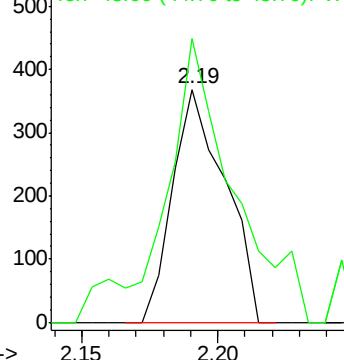
#8

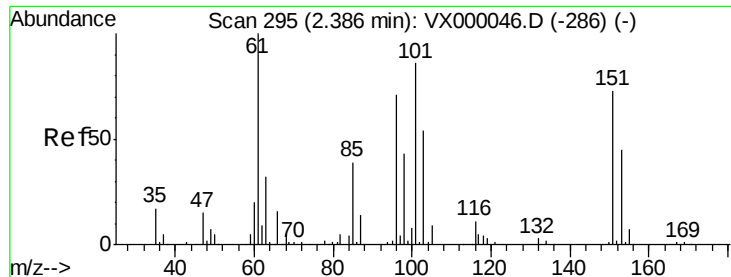
Diethyl Ether
Concen: 0.56 ug/l
RT: 2.19 min Scan# 263
Delta R.T. -0.01 min
Lab File: VX000060.D
Acq: 12 Feb 2018 12:34

Tgt Ion: 74 Resp: 493
Ion Ratio Lower Upper
74 100
45 160.0 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: 0.57 ug/l

RT: 2.40 min Scan# 297

Delta R.T. 0.01 min

Lab File: VX000060.D

Acq: 12 Feb 2018 12:34

Instrument :

ClientSampled :

MDL 04

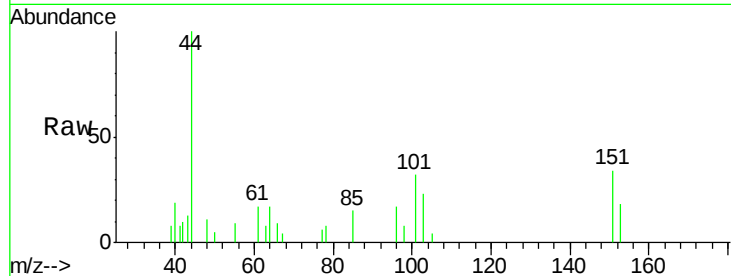
Tgt Ion:101 Resp: 791

Ion Ratio Lower Upper

101 100

85 53.6 36.6 54.8

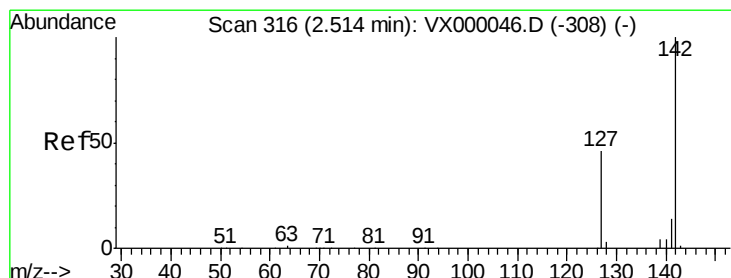
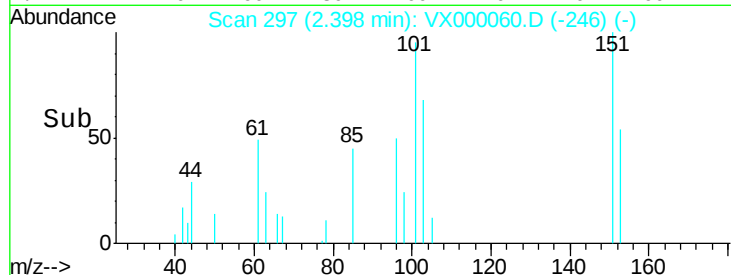
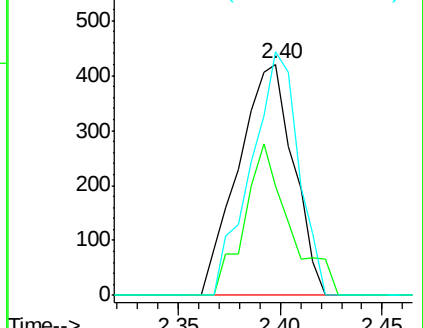
151 90.9 68.8 103.2



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: 2.28 ug/l

RT: 2.53 min Scan# 318

Delta R.T. 0.01 min

Lab File: VX000060.D

Acq: 12 Feb 2018 12:34

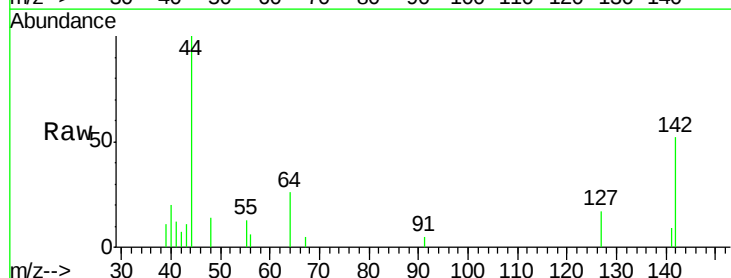
Tgt Ion:142 Resp: 1013

Ion Ratio Lower Upper

142 100

127 43.0 36.8 55.2

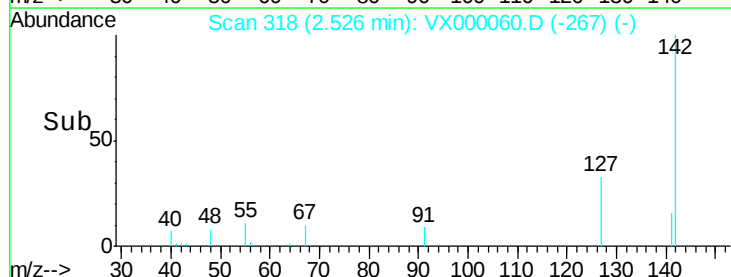
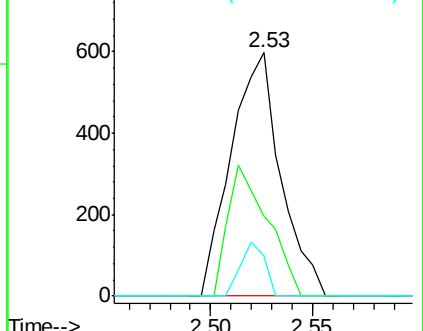
141 10.7 11.4 17.0#

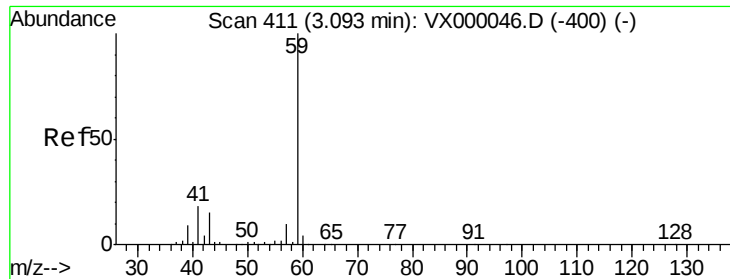


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



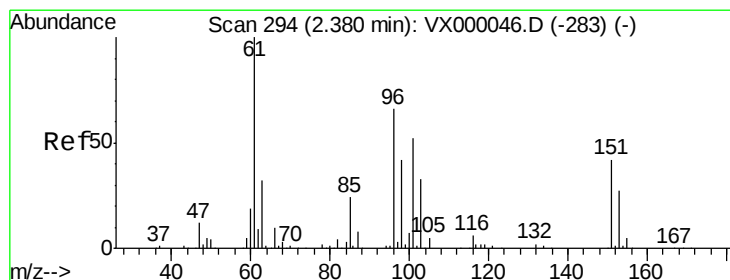
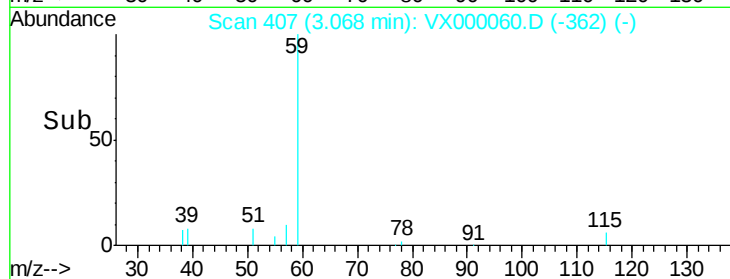
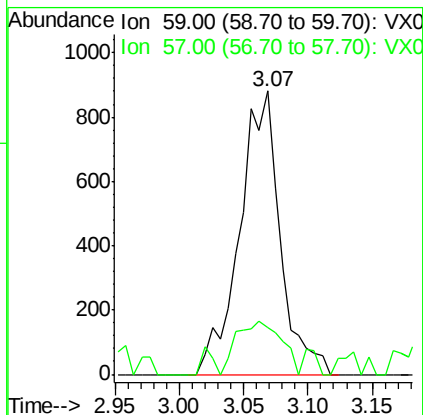
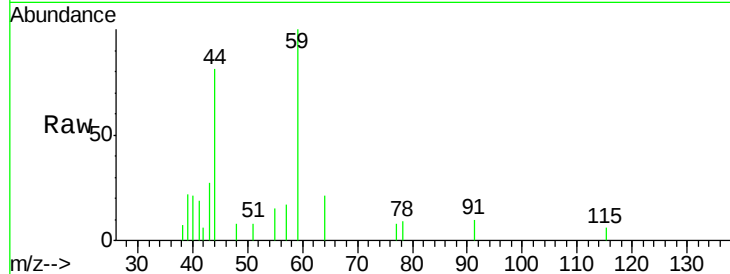


#11

Tert butyl alcohol
Concen: 3.39 ug/l
RT: 3.07 min Scan# 407
Delta R.T. -0.02 min
Lab File: VX000060.D
Acq: 12 Feb 2018 12:34

Instrument :
ClientSampled :
MDL 04

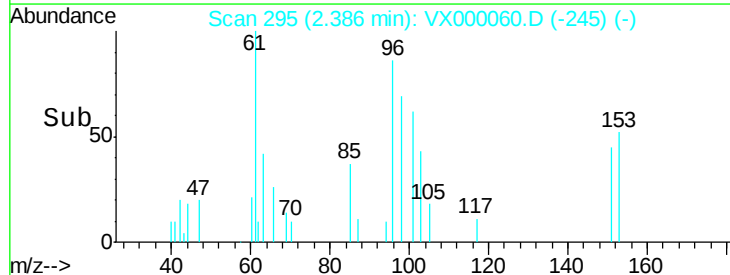
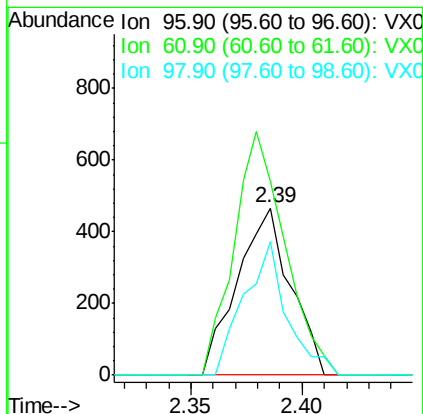
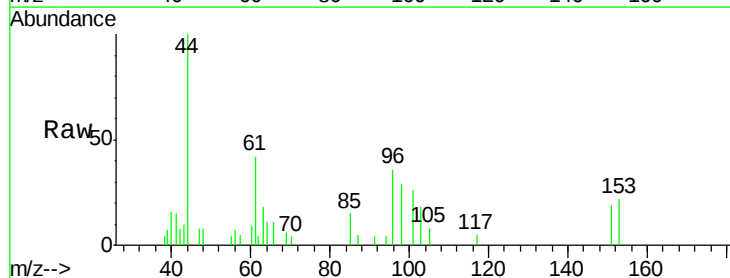
Tgt Ion: 59 Resp: 1914
Ion Ratio Lower Upper
59 100
57 20.8 8.4 12.6#

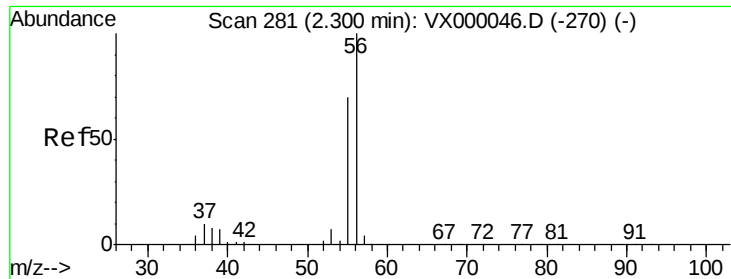


#12

1,1-Dichloroethene
Concen: 0.59 ug/l
RT: 2.39 min Scan# 295
Delta R.T. 0.01 min
Lab File: VX000060.D
Acq: 12 Feb 2018 12:34

Tgt Ion: 96 Resp: 776
Ion Ratio Lower Upper
96 100
61 115.6 120.3 180.5#
98 79.7 51.0 76.4#





#13

Acrolein

Concen: 3.68 ug/l

RT: 2.29 min Scan# 280

Delta R.T. -0.01 min

Lab File: VX000060.D

Acq: 12 Feb 2018 12:34

Instrument :

ClientSampled :

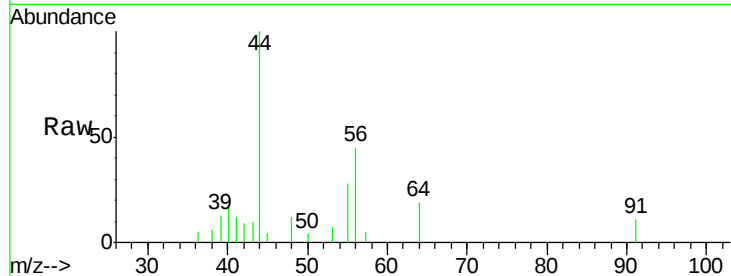
MDL 04

Tgt Ion: 56 Resp: 1065

Ion Ratio Lower Upper

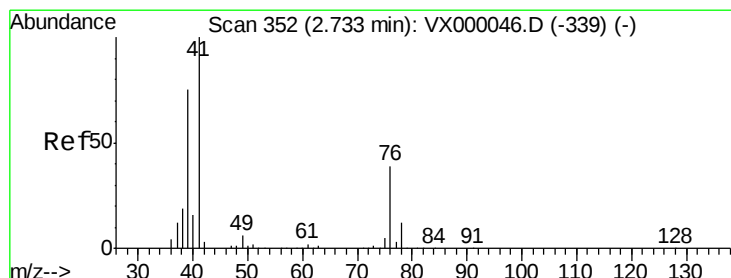
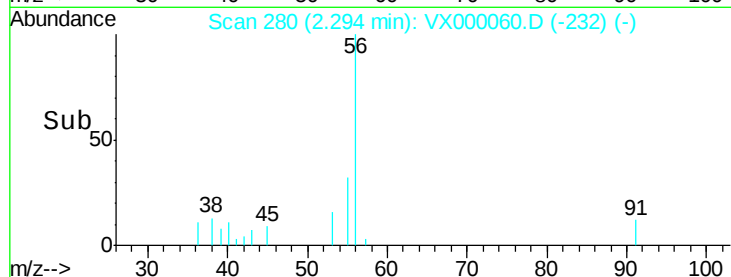
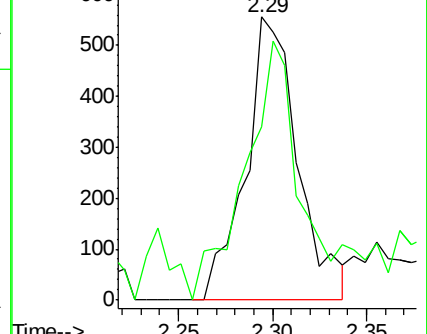
56 100

55 92.3 56.4 84.6#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 0.57 ug/l

RT: 2.73 min Scan# 352

Delta R.T. -0.00 min

Lab File: VX000060.D

Acq: 12 Feb 2018 12:34

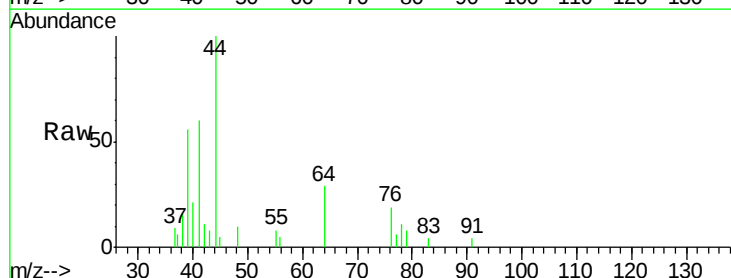
Tgt Ion: 41 Resp: 1310

Ion Ratio Lower Upper

41 100

39 67.4 55.8 83.6

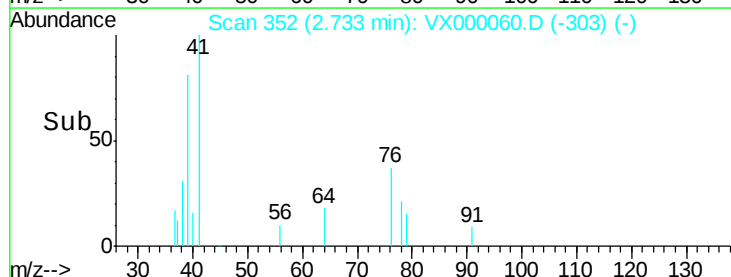
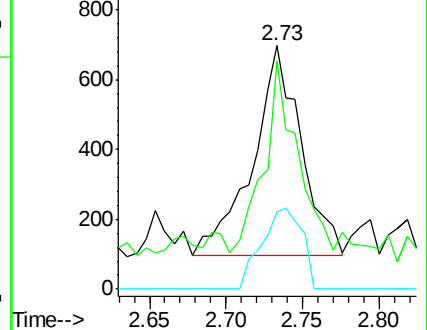
76 32.4 28.7 43.1

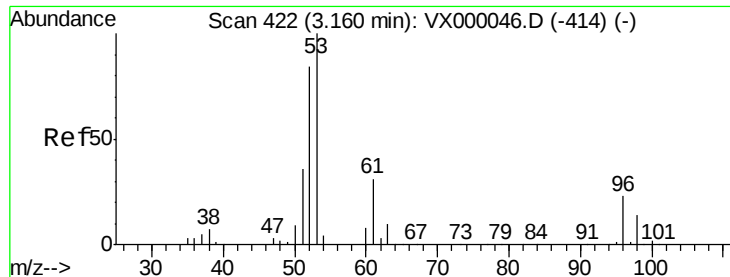


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 2.96 ug/l

RT: 3.16 min Scan# 422

Delta R.T. -0.00 min

Lab File: VX000060.D

Acq: 12 Feb 2018 12:34

Instrument :

ClientSampled :

MDL 04

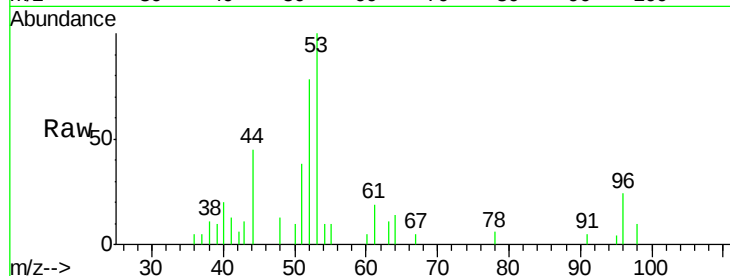
Tgt Ion: 53 Resp: 2909

Ion Ratio Lower Upper

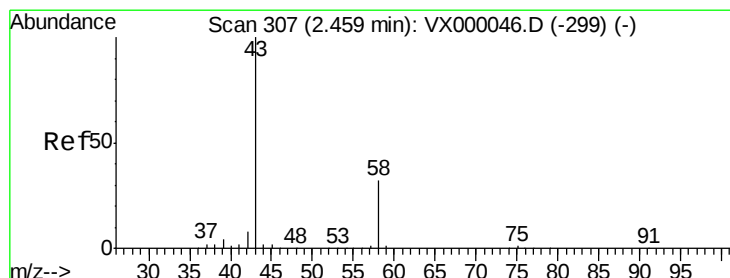
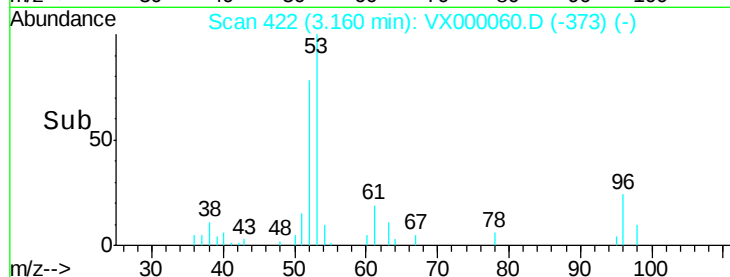
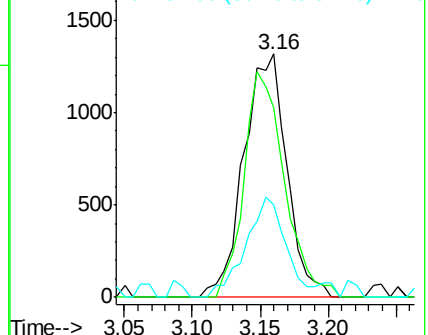
53 100

52 87.5 66.5 99.7

51 38.6 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: 3.46 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX000060.D

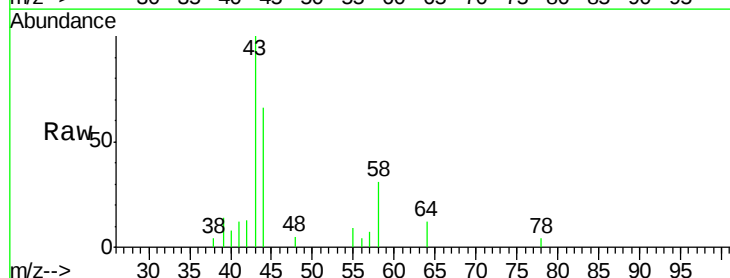
Acq: 12 Feb 2018 12:34

Tgt Ion: 43 Resp: 2888

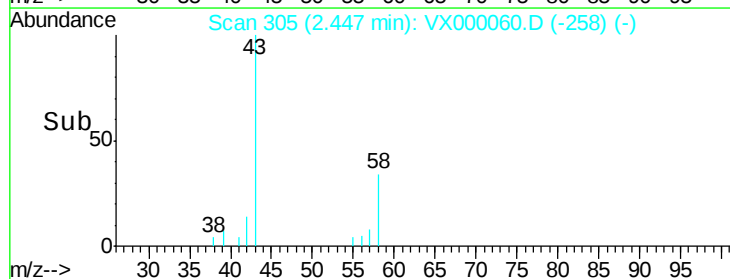
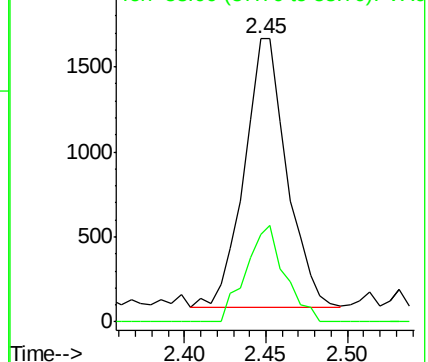
Ion Ratio Lower Upper

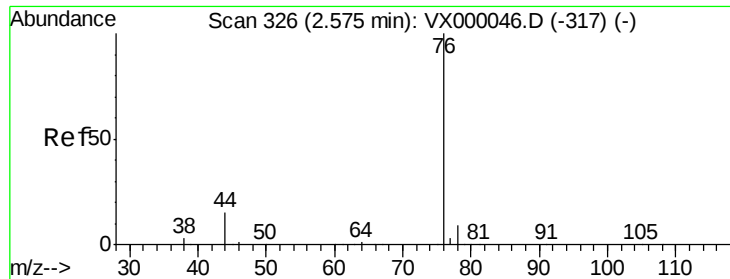
43 100

58 32.6 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: 0.64 ug/l

RT: 2.58 min Scan# 327

Delta R.T. 0.01 min

Lab File: VX000060.D

Acq: 12 Feb 2018 12:34

Instrument :

ClientSampled :

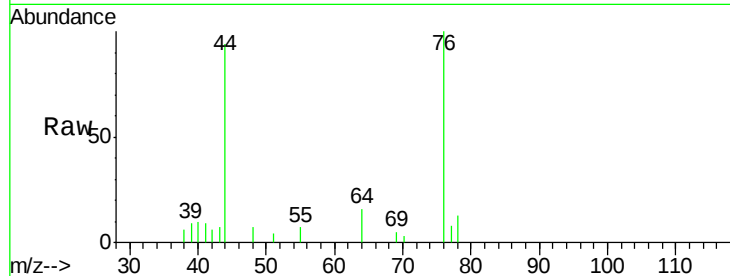
MDL 04

Tgt Ion: 76 Resp: 2453

Ion Ratio Lower Upper

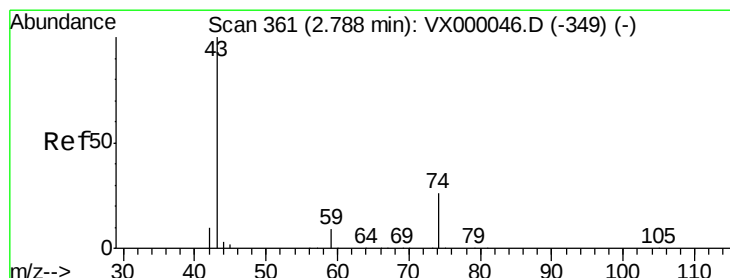
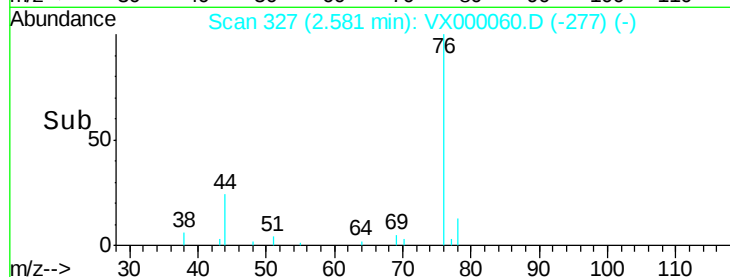
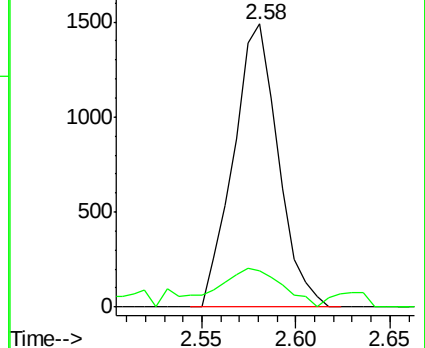
76 100

78 8.5 7.5 11.3



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 0.87 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.01 min

Lab File: VX000060.D

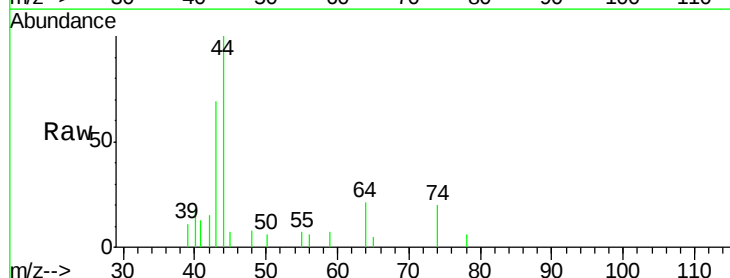
Acq: 12 Feb 2018 12:34

Tgt Ion: 43 Resp: 1826

Ion Ratio Lower Upper

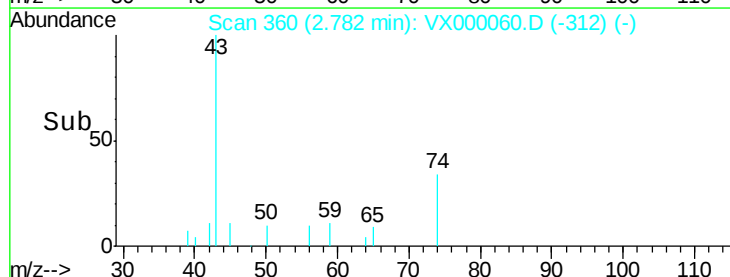
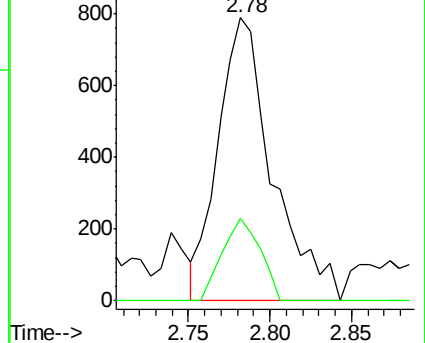
43 100

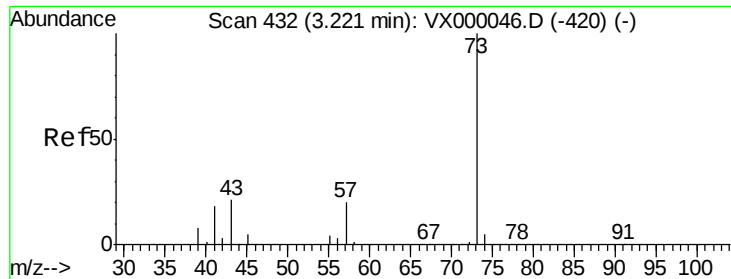
74 20.5 20.2 30.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#19

Methyl tert-butyl Ether

Concen: 0.52 ug/l

RT: 3.21 min Scan# 430

Delta R.T. -0.01 min

Lab File: VX000060.D

Acq: 12 Feb 2018 12:34

Instrument :

ClientSampled :

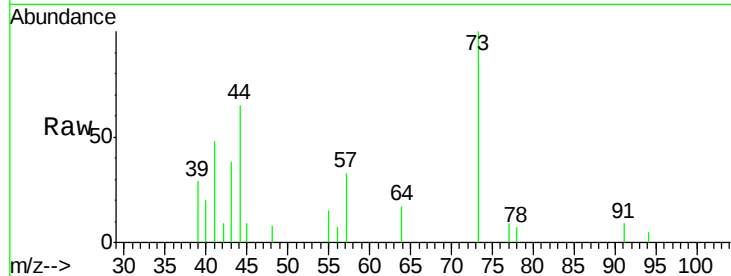
MDL 04

Tgt Ion: 73 Resp: 2325

Ion Ratio Lower Upper

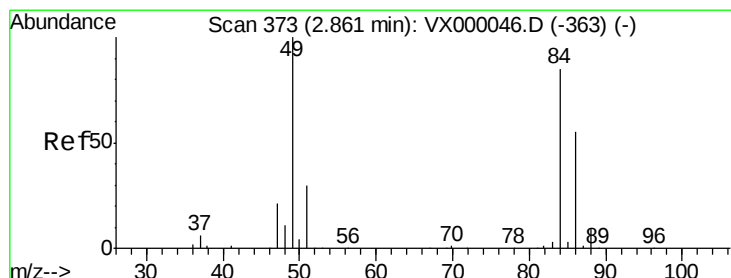
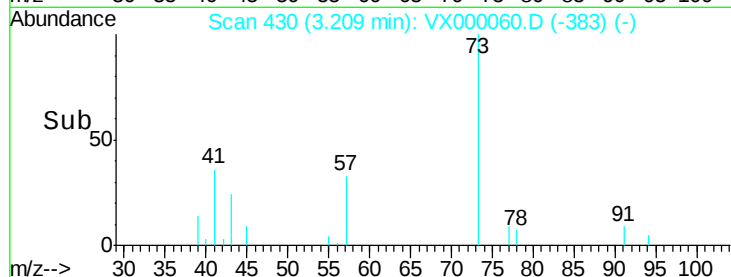
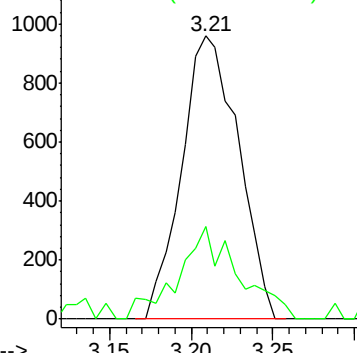
73 100

57 27.6 16.2 24.4#



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#20

Methylene Chloride

Concen: 0.68 ug/l

RT: 2.86 min Scan# 373

Delta R.T. -0.00 min

Lab File: VX000060.D

Acq: 12 Feb 2018 12:34

Tgt Ion: 84 Resp: 953

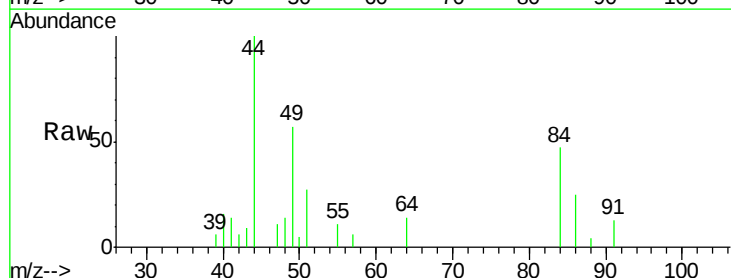
Ion Ratio Lower Upper

84 100

49 120.4 94.4 141.6

51 56.4 28.3 42.5#

86 52.1 51.6 77.4

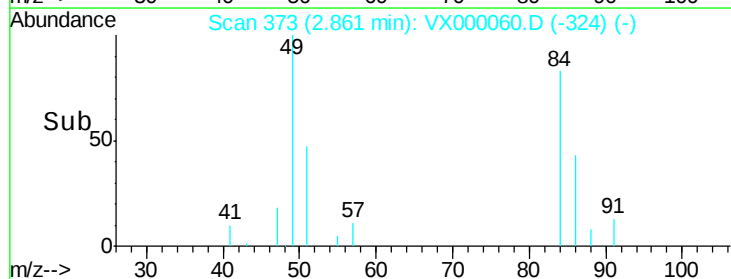
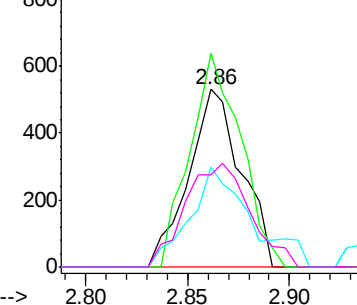


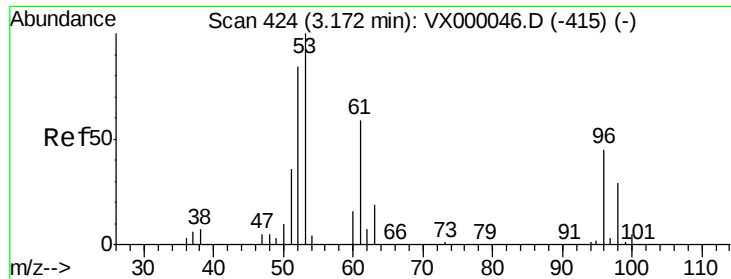
Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0





#21

trans-1,2-Dichloroethene

Concen: 0.61 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX000060.D

Acq: 12 Feb 2018 12:34

Instrument :

ClientSampled :

MDL 04

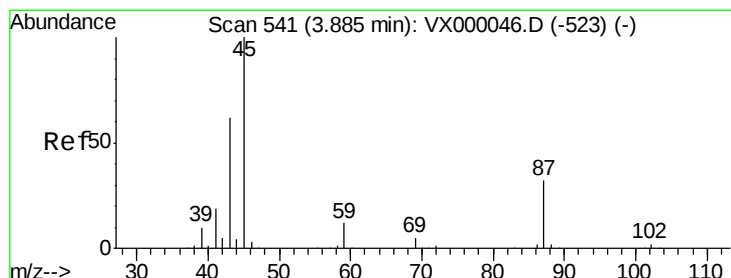
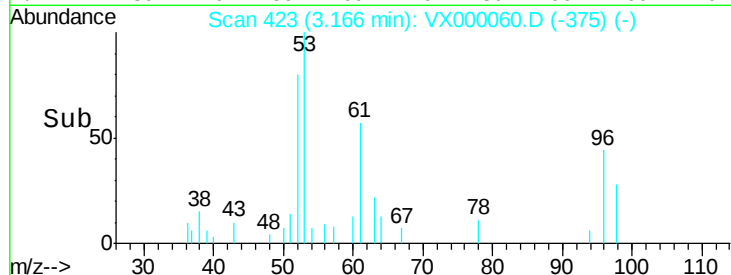
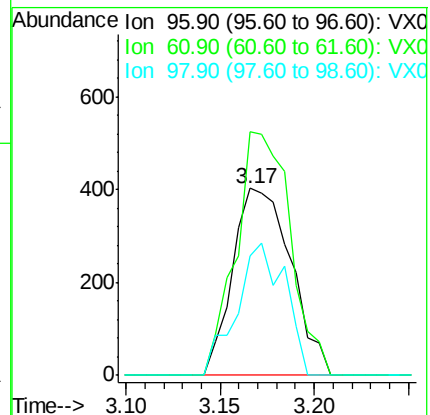
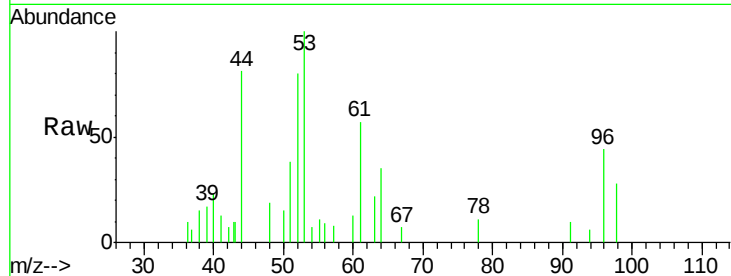
Tgt Ion: 96 Resp: 861

Ion Ratio Lower Upper

96 100

61 130.3 104.9 157.3

98 64.2 52.4 78.6



#22

Diisopropyl ether

Concen: 0.64 ug/l

RT: 3.87 min Scan# 538

Delta R.T. -0.02 min

Lab File: VX000060.D

Acq: 12 Feb 2018 12:34

Tgt Ion: 45 Resp: 2422

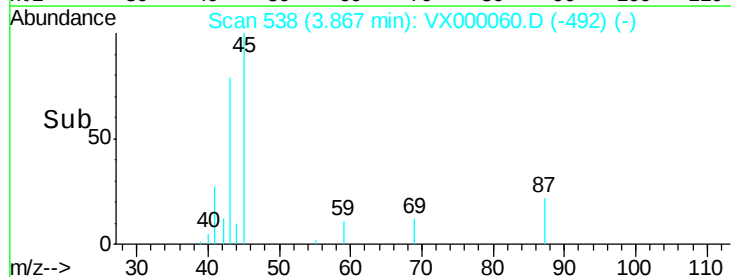
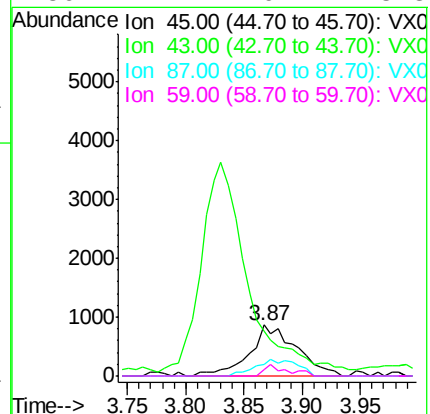
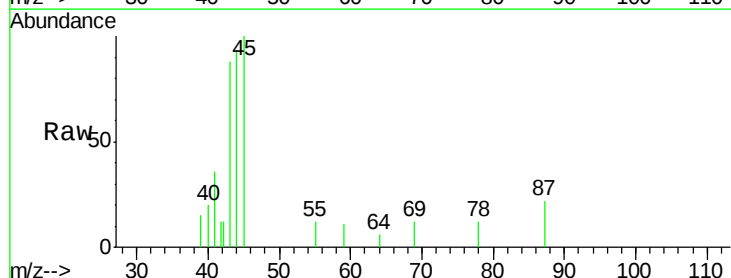
Ion Ratio Lower Upper

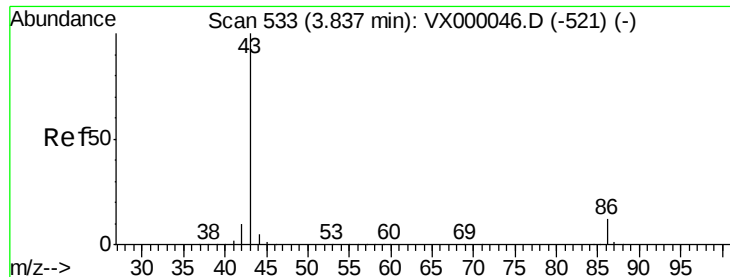
45 100

43 68.8 49.6 74.4

87 22.1 25.9 38.9#

59 11.4 9.2 13.8





#23

Vinyl Acetate

Concen: 2.88 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.01 min

Lab File: VX000060.D

Acq: 12 Feb 2018 12:34

Instrument :

ClientSampled :

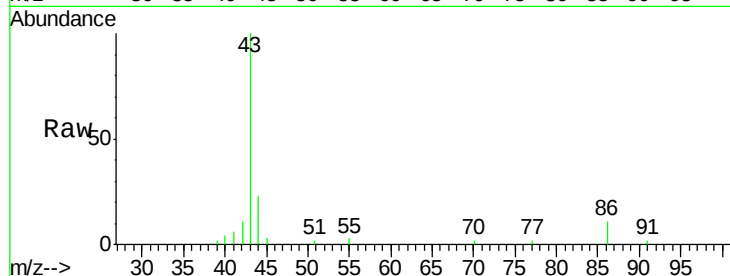
MDL 04

Tgt Ion: 43 Resp: 9823

Ion Ratio Lower Upper

43 100

86 11.2 9.3 13.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.83

4000

3000

2000

1000

0

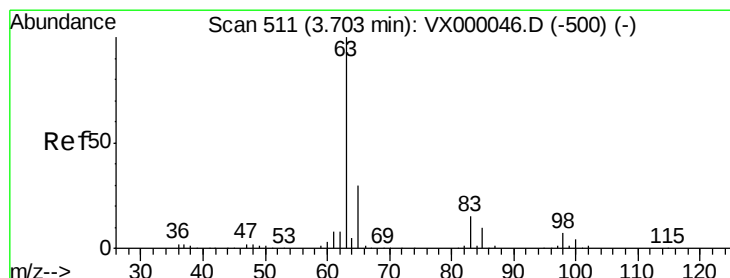
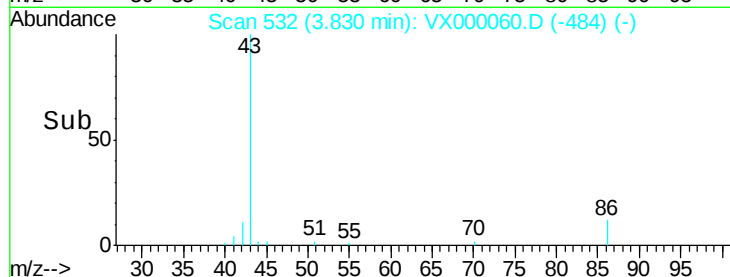
Time-->

3.70

3.80

3.90

4.00



#24

1,1-Dichloroethane

Concen: 0.56 ug/l

RT: 3.71 min Scan# 512

Delta R.T. 0.01 min

Lab File: VX000060.D

Acq: 12 Feb 2018 12:34

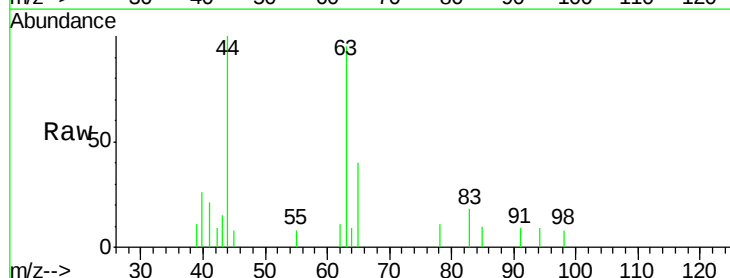
Tgt Ion: 63 Resp: 1307

Ion Ratio Lower Upper

63 100

98 7.9 3.3 9.9

100 0.0 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

800

600

400

200

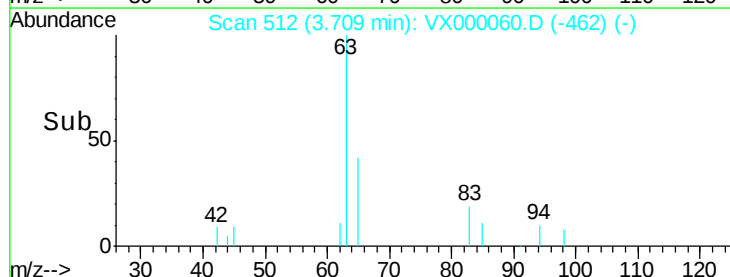
0

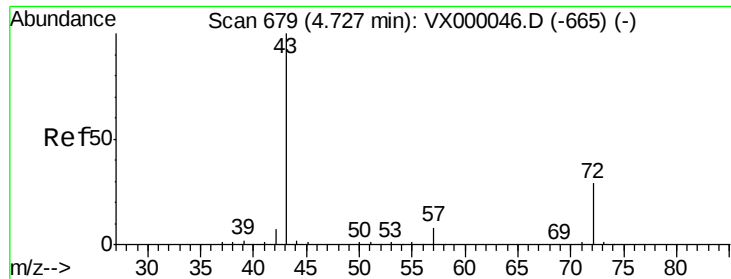
Time-->

3.65

3.70

3.75





#25

2-Butanone

Concen: 3.27 ug/l

RT: 4.71 min Scan# 676

Delta R.T. -0.02 min

Lab File: VX000060.D

Acq: 12 Feb 2018 12:34

Instrument :

ClientSampled :

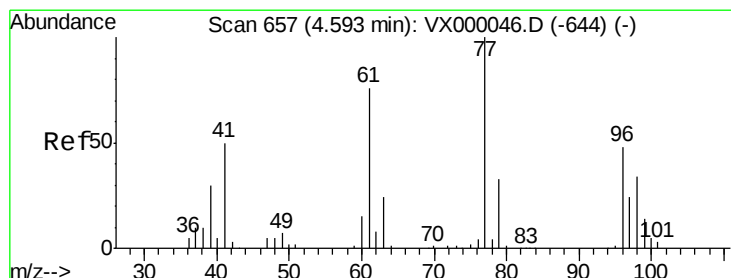
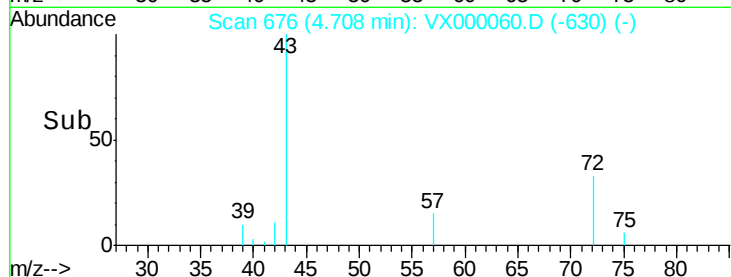
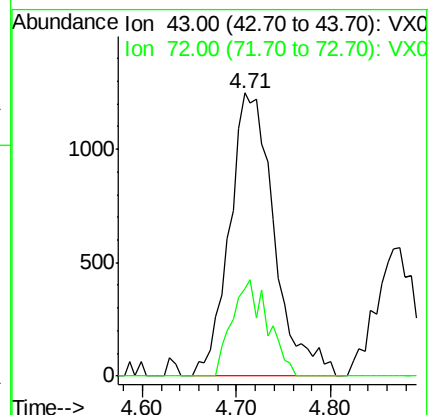
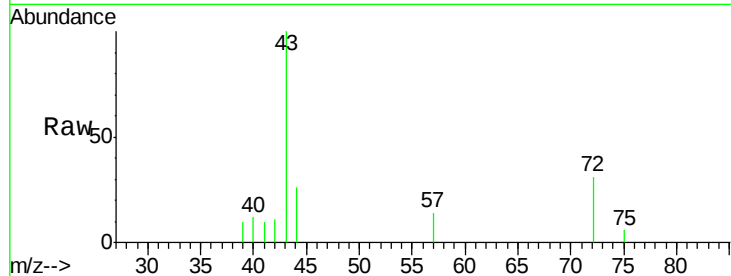
MDL 04

Tgt Ion: 43 Resp: 4126

Ion Ratio Lower Upper

43 100

72 31.0 23.0 34.6



#26

2,2-Dichloropropane

Concen: 0.60 ug/l

RT: 4.60 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX000060.D

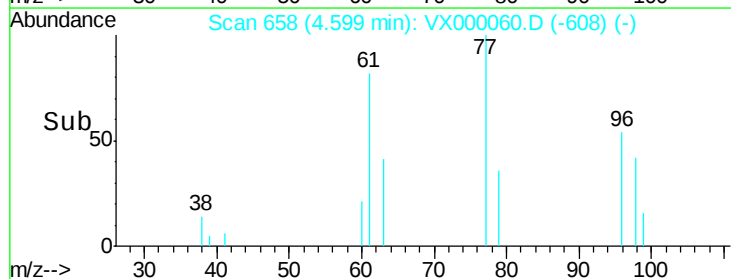
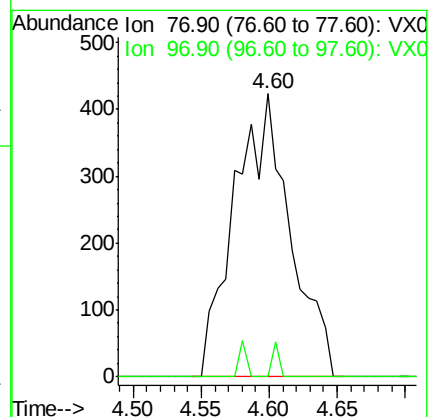
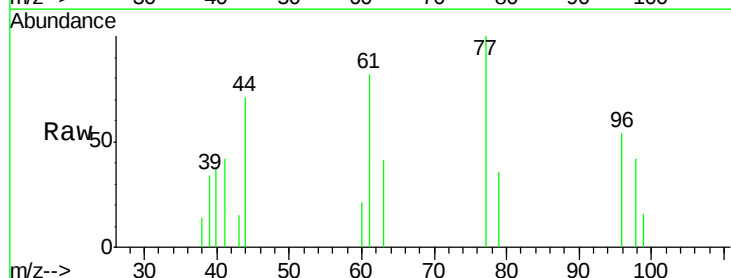
Acq: 12 Feb 2018 12:34

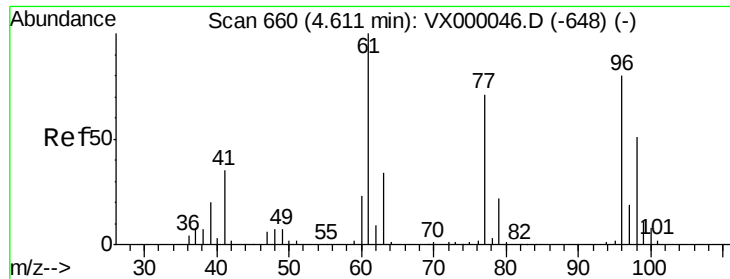
Tgt Ion: 77 Resp: 1212

Ion Ratio Lower Upper

77 100

97 1.6 11.8 35.4#



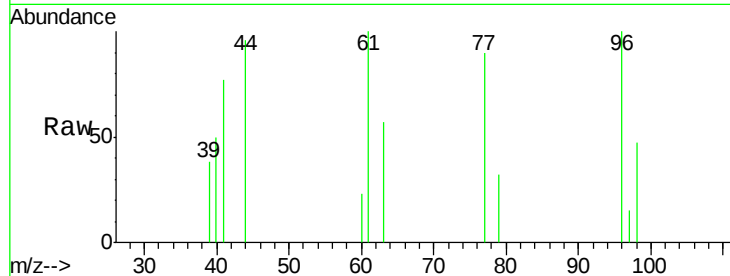


#27

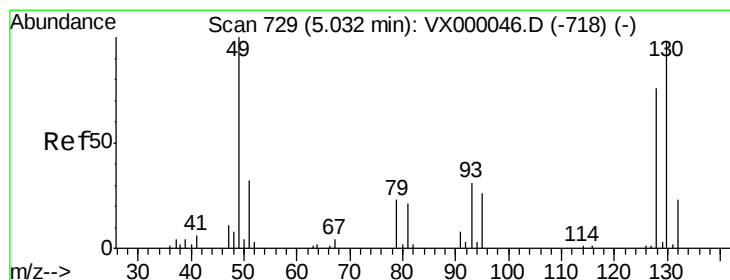
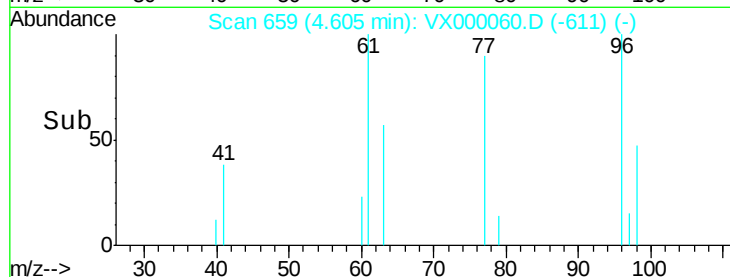
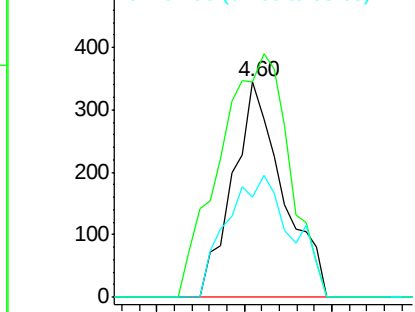
cis-1,2-Dichloroethene
 Concen: 0.50 ug/l
 RT: 4.60 min Scan# 659
 Delta R.T. -0.01 min
 Lab File: VX000060.D
 Acq: 12 Feb 2018 12:34

Instrument :
 ClientSampled :
 MDL 04

Tgt Ion: 96 Resp: 690
 Ion Ratio Lower Upper
 96 100
 61 155.7 0.0 274.4
 98 73.0 0.0 132.4



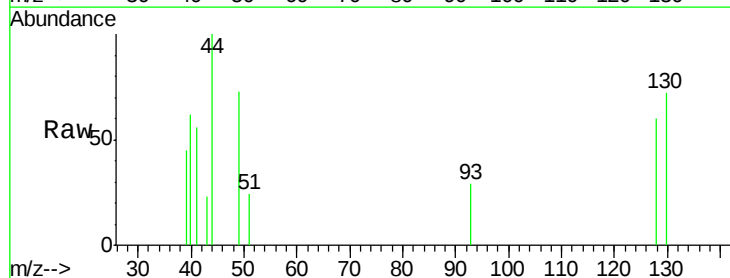
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



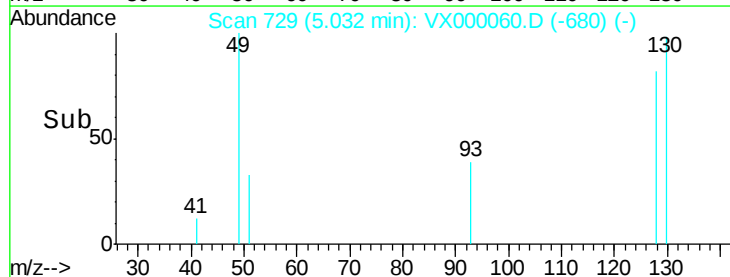
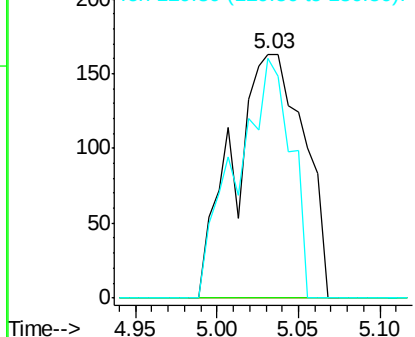
#28

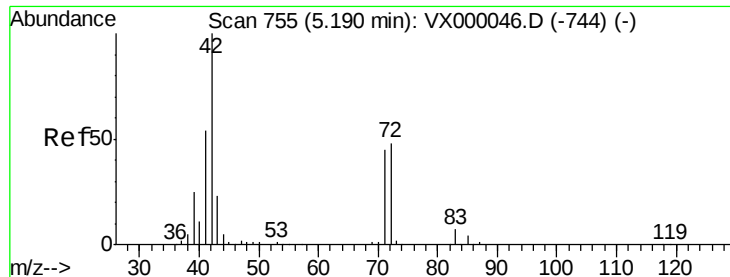
Bromochloromethane
 Concen: 0.63 ug/l
 RT: 5.03 min Scan# 729
 Delta R.T. -0.00 min
 Lab File: VX000060.D
 Acq: 12 Feb 2018 12:34

Tgt Ion: 49 Resp: 491
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 5.0
 130 76.0 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: 3.36 ug/l

RT: 5.18 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX000060.D

Acq: 12 Feb 2018 12:34

Instrument :

ClientSampled :

MDL 04

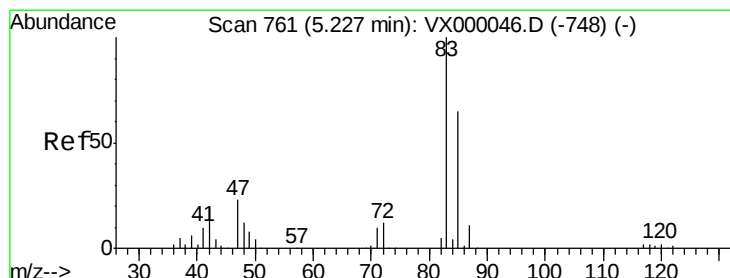
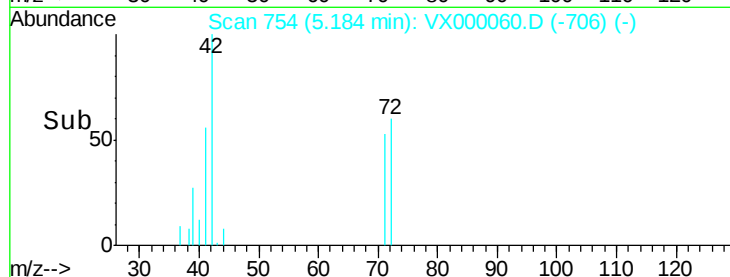
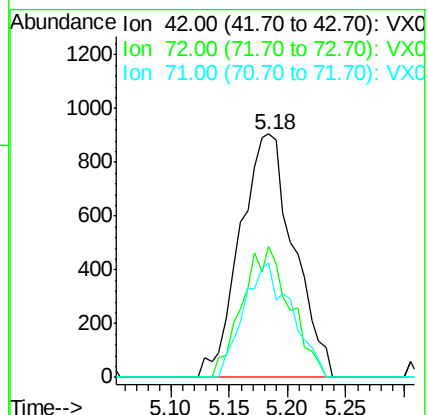
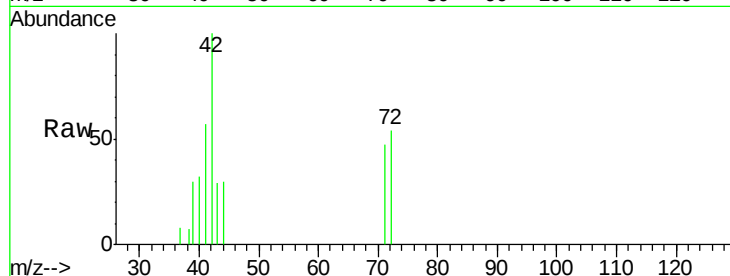
Tgt Ion: 42 Resp: 2899

Ion Ratio Lower Upper

42 100

72 47.9 39.0 58.6

71 41.7 36.7 55.1



#30

Chloroform

Concen: 0.55 ug/l

RT: 5.23 min Scan# 762

Delta R.T. 0.01 min

Lab File: VX000060.D

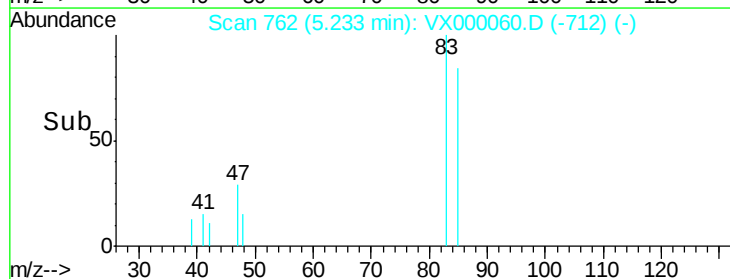
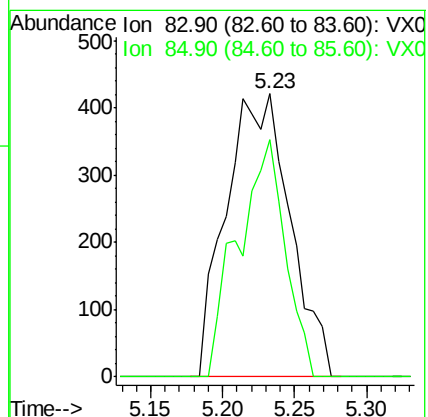
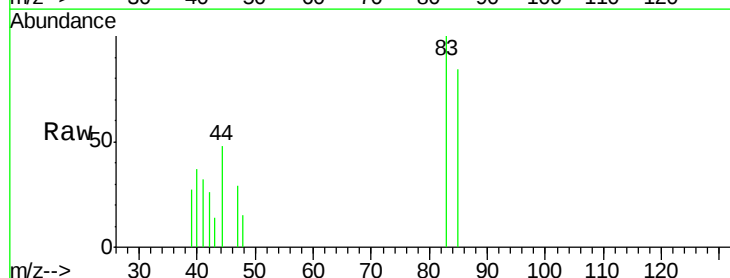
Acq: 12 Feb 2018 12:34

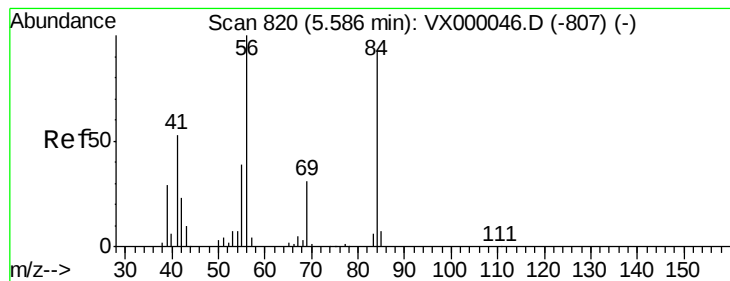
Tgt Ion: 83 Resp: 1298

Ion Ratio Lower Upper

83 100

85 83.6 51.9 77.9#





#31

Cyclohexane

Concen: 0.63 ug/l

RT: 5.59 min Scan# 820

Delta R.T. -0.00 min

Lab File: VX000060.D

Acq: 12 Feb 2018 12:34

Instrument :

ClientSampled :

MDL 04

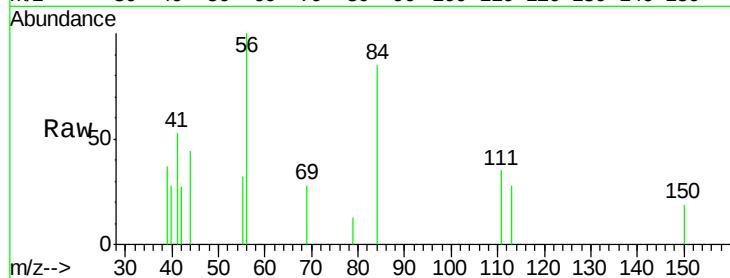
Tgt Ion: 56 Resp: 1218

Ion Ratio Lower Upper

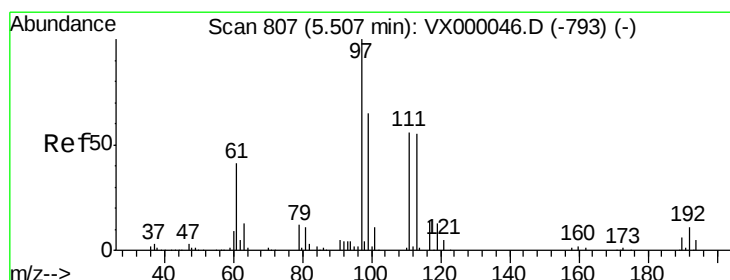
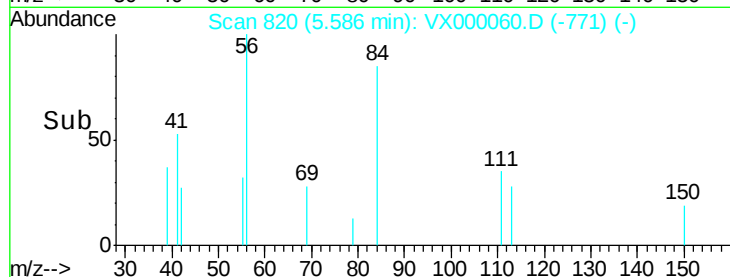
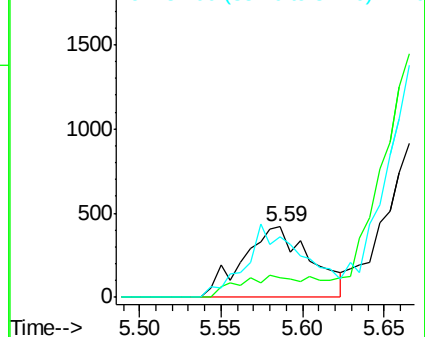
56 100

69 27.9 24.5 36.7

84 85.4 74.8 112.2



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



#32

1,1,1-Trichloroethane

Concen: 0.51 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.01 min

Lab File: VX000060.D

Acq: 12 Feb 2018 12:34

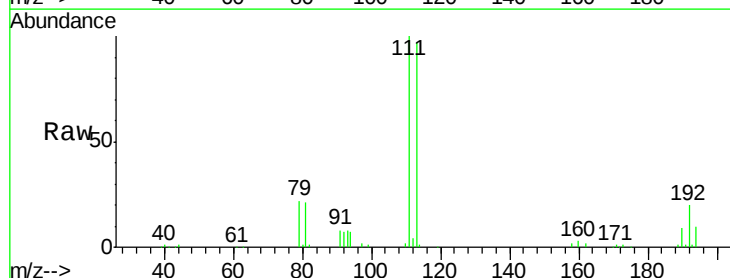
Tgt Ion: 97 Resp: 1137

Ion Ratio Lower Upper

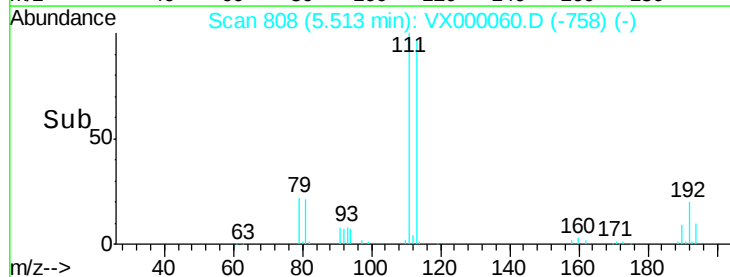
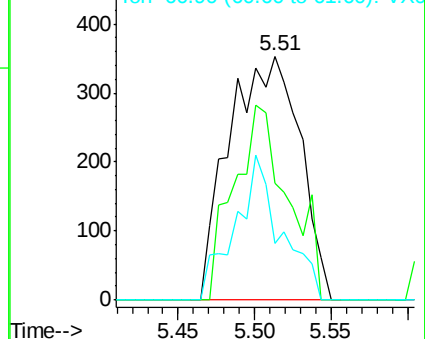
97 100

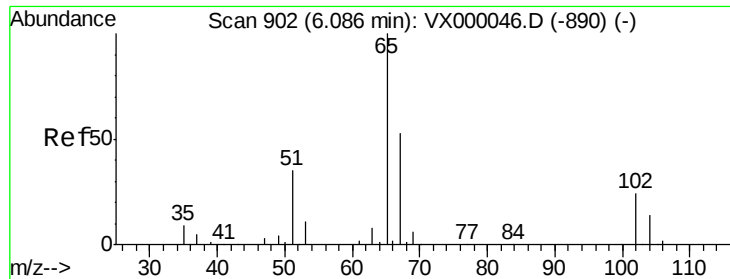
99 0.0 50.8 76.2#

61 38.4 32.1 48.1



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





#33

1,2-Dichloroethane-d4

Concen: 50.28 ug/l

RT: 6.08 min Scan# 901

Delta R.T. -0.01 min

Lab File: VX000060.D

Acq: 12 Feb 2018 12:34

Instrument :

ClientSampled :

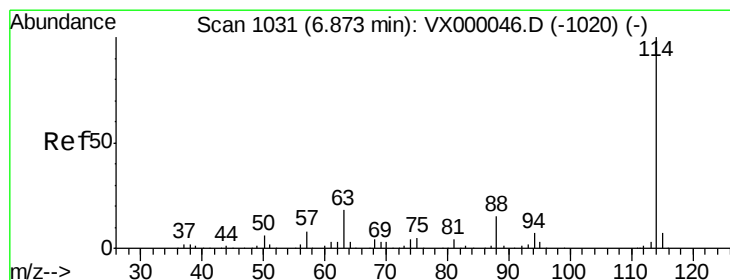
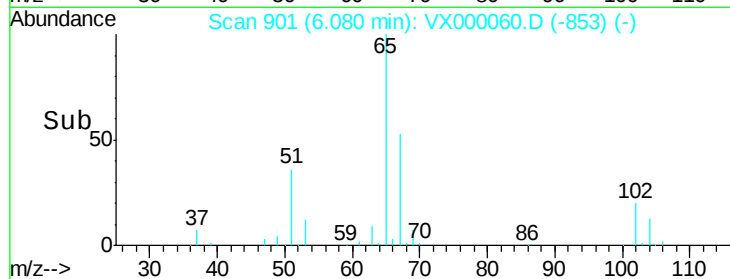
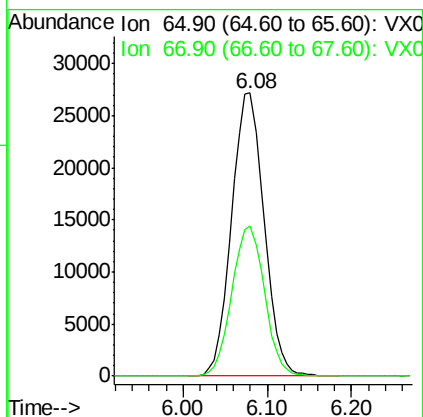
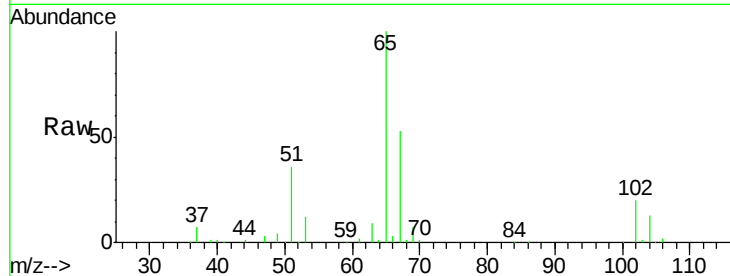
MDL 04

Tgt Ion: 65 Resp: 70926

Ion Ratio Lower Upper

65 100

67 53.2 0.0 106.0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VX000060.D

Acq: 12 Feb 2018 12:34

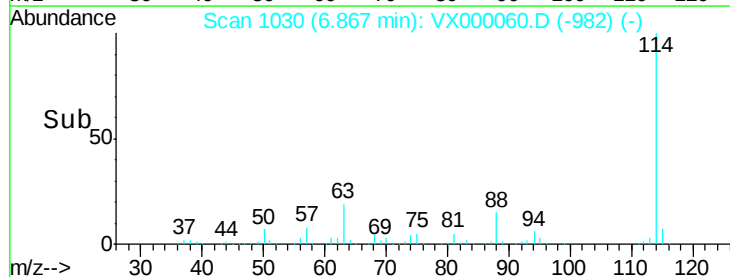
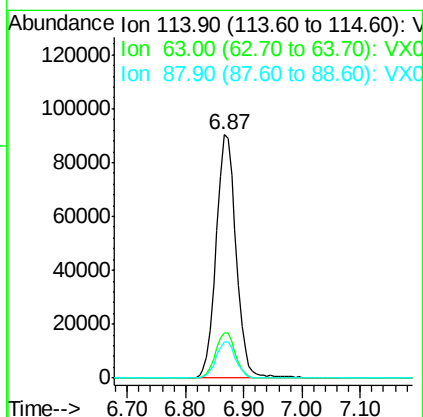
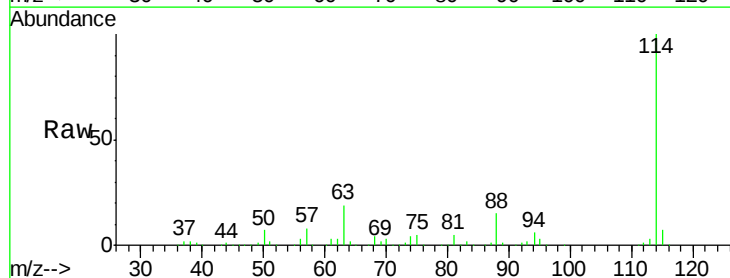
Tgt Ion: 114 Resp: 214504

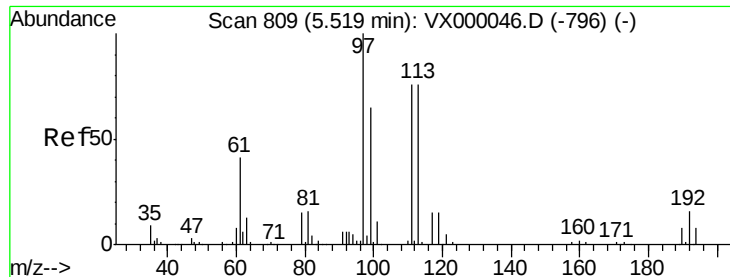
Ion Ratio Lower Upper

114 100

63 18.6 0.0 36.0

88 14.7 0.0 30.4

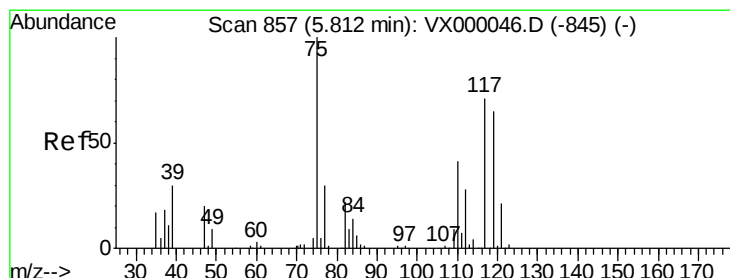
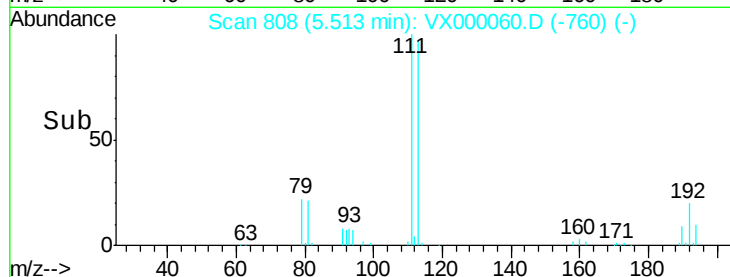
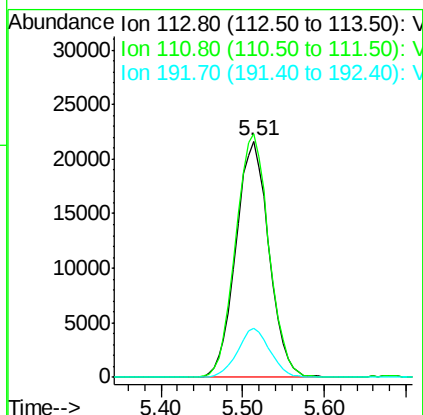
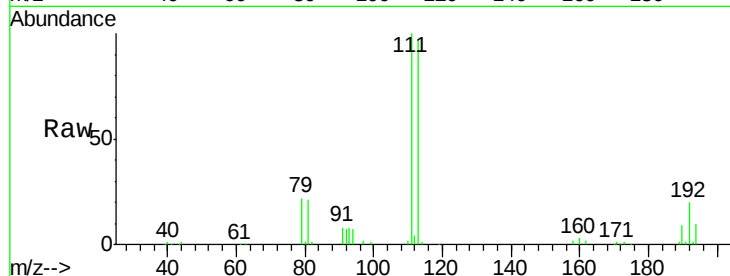




#35
 Dibromofluoromethane
 Concen: 48.65 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.01 min
 Lab File: VX000060.D
 Acq: 12 Feb 2018 12:34

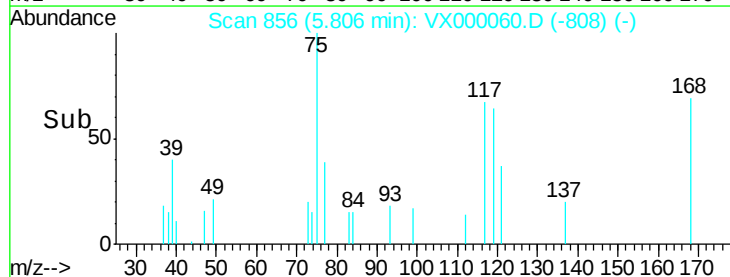
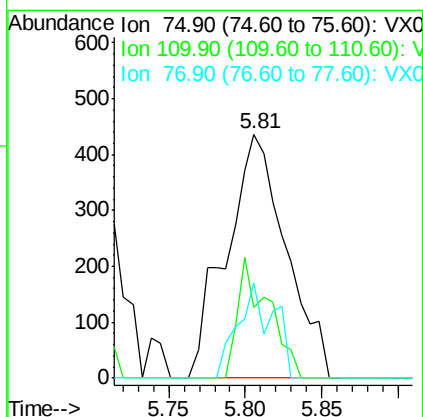
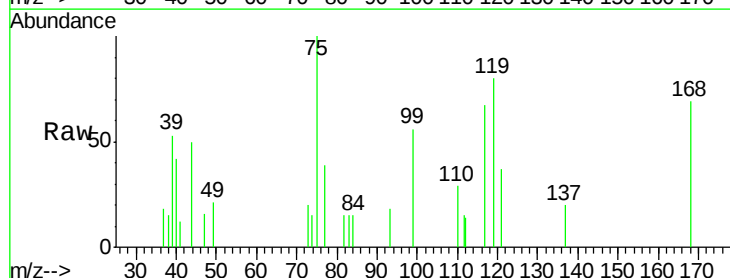
Instrument :
 ClientSampled :
 MDL 04

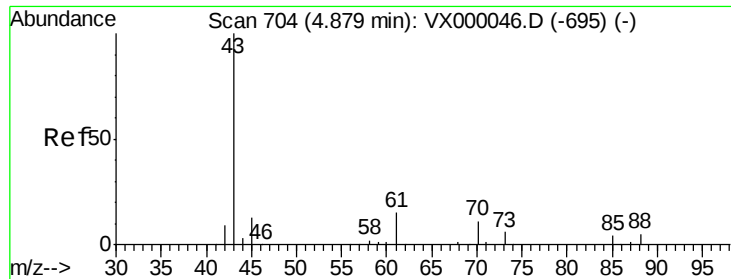
Tgt Ion:113 Resp: 60933
 Ion Ratio Lower Upper
 113 100
 111 103.6 80.5 120.7
 192 20.3 16.9 25.3



#36
 1,1-Dichloropropene
 Concen: 0.63 ug/l
 RT: 5.81 min Scan# 856
 Delta R.T. -0.01 min
 Lab File: VX000060.D
 Acq: 12 Feb 2018 12:34

Tgt Ion: 75 Resp: 1185
 Ion Ratio Lower Upper
 75 100
 110 25.8 19.4 58.4
 77 23.5 24.2 36.4#

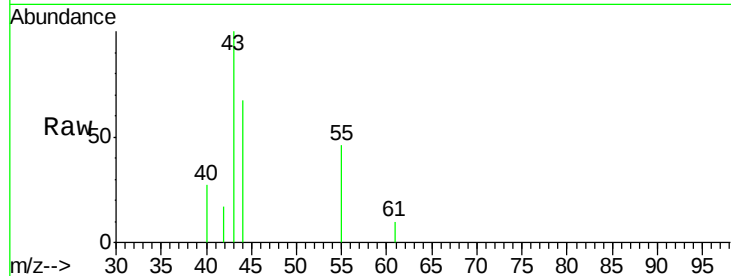




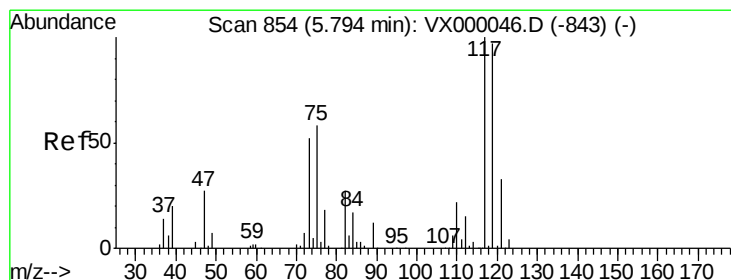
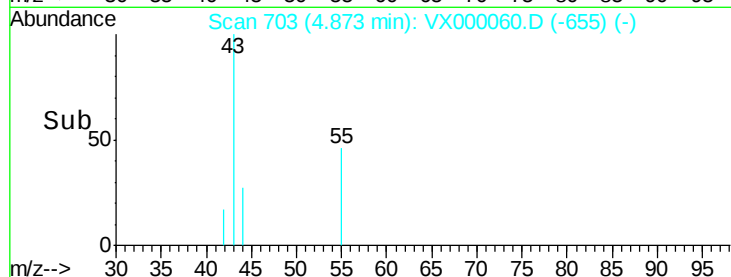
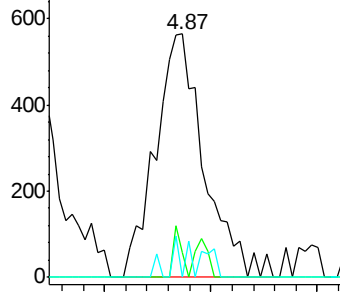
#37
Ethyl Acetate
Concen: 0.75 ug/l
RT: 4.87 min Scan# 703
Delta R.T. -0.01 min
Lab File: VX000060.D
Acq: 12 Feb 2018 12:34

Instrument :
ClientSampled :
MDL 04

Tgt Ion: 43 Resp: 1806
Ion Ratio Lower Upper
43 100
61 3.6 11.4 17.2#
70 1.9 9.0 13.6#

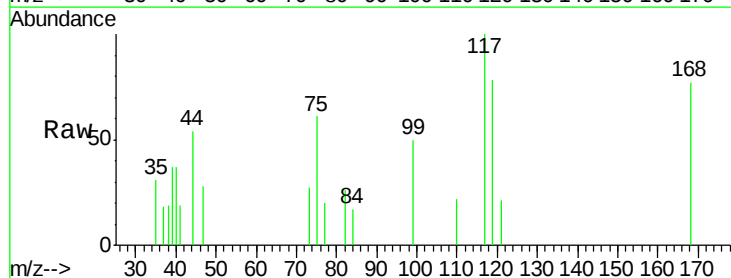


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

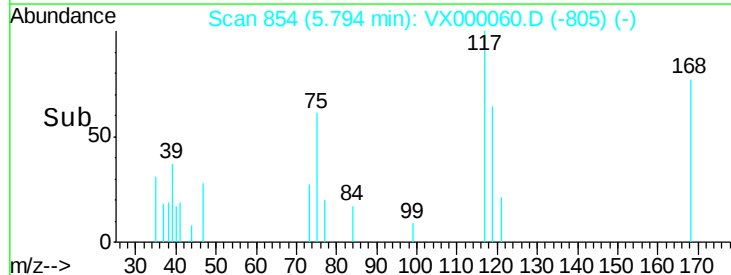
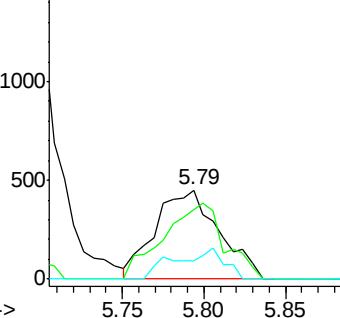


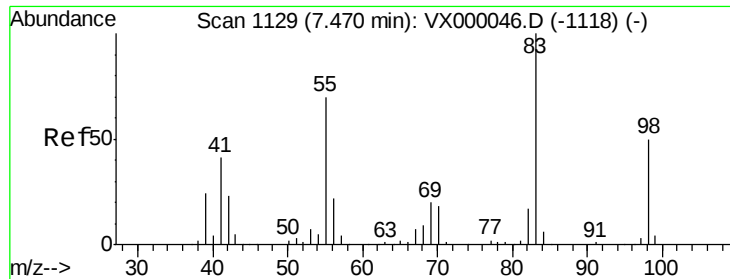
#38
Carbon Tetrachloride
Concen: 0.58 ug/l
RT: 5.79 min Scan# 854
Delta R.T. -0.00 min
Lab File: VX000060.D
Acq: 12 Feb 2018 12:34

Tgt Ion: 117 Resp: 1226
Ion Ratio Lower Upper
117 100
119 77.9 76.9 115.3
121 20.6 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

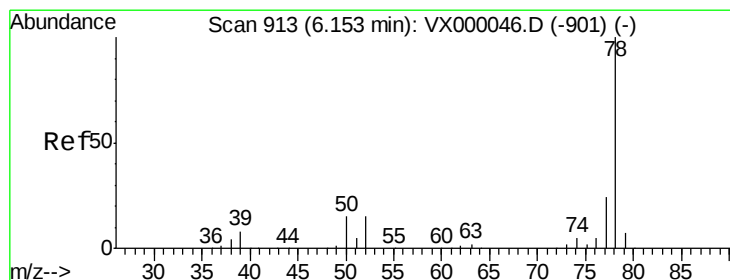
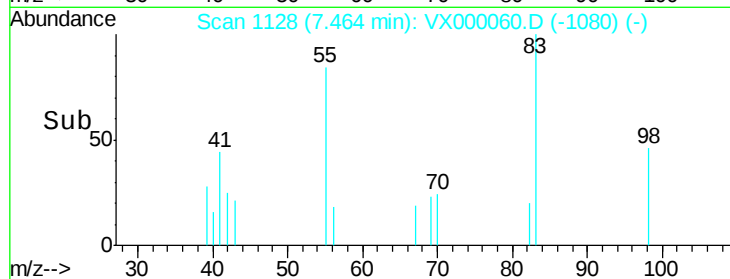
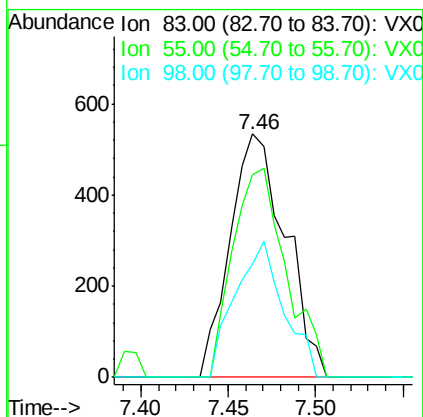
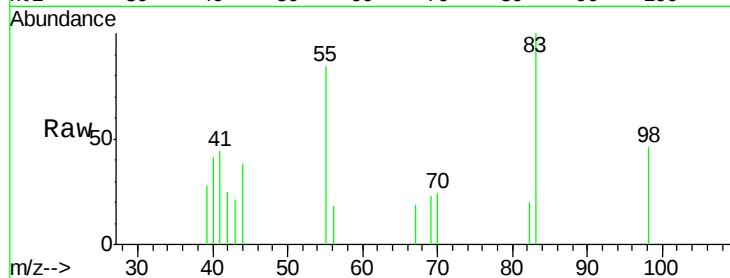




#39
Methylcyclohexane
Concen: 0.52 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.01 min
Lab File: VX000060.D
Acq: 12 Feb 2018 12:34

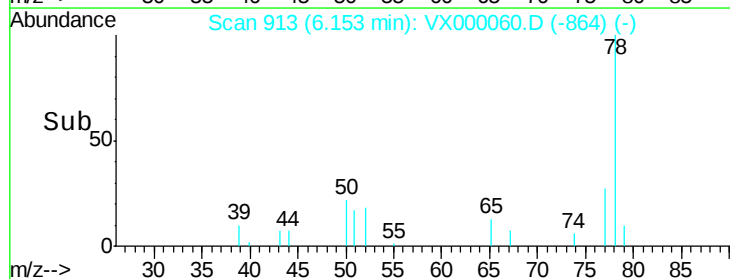
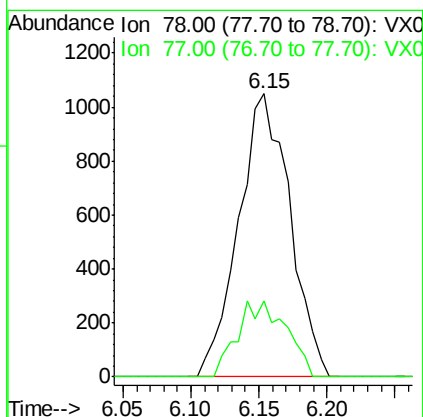
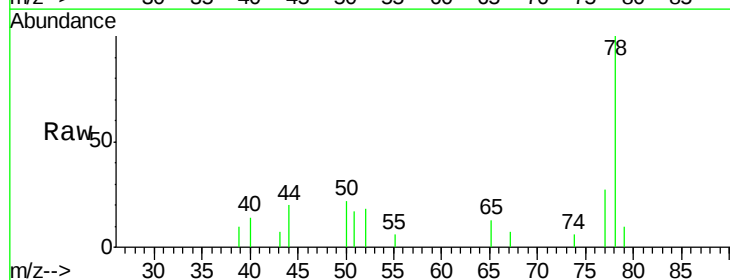
Instrument :
ClientSampled :
MDL 04

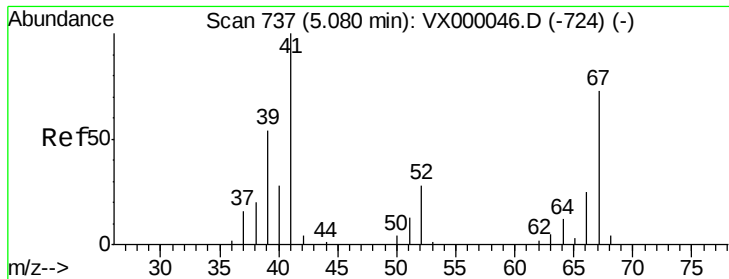
Tgt Ion: 83 Resp: 1180
Ion Ratio Lower Upper
83 100
55 83.5 55.7 83.5#
98 46.3 39.7 59.5



#40
Benzene
Concen: 0.52 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000060.D
Acq: 12 Feb 2018 12:34

Tgt Ion: 78 Resp: 2765
Ion Ratio Lower Upper
78 100
77 27.1 19.4 29.2





#41

Methacrylonitrile

Concen: 0.32 ug/l

RT: 5.06 min Scan# 733

Delta R.T. -0.02 min

Lab File: VX000060.D

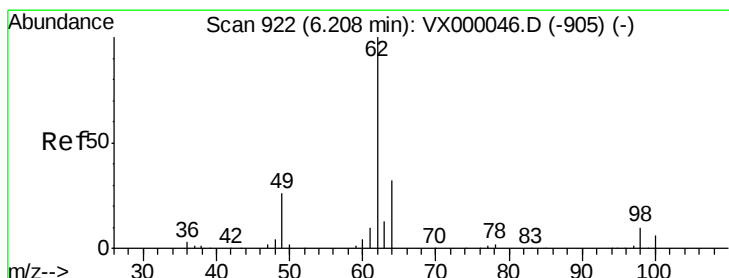
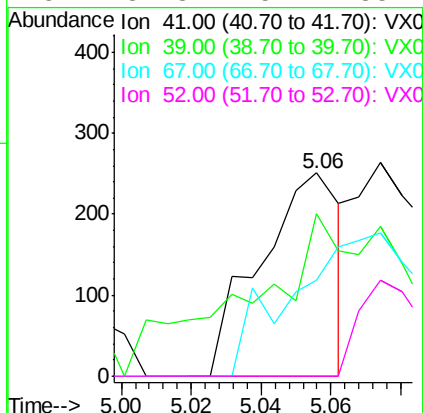
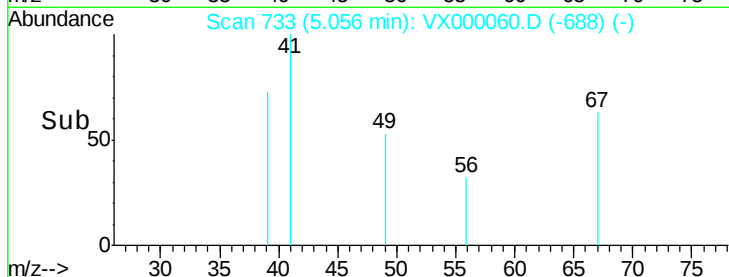
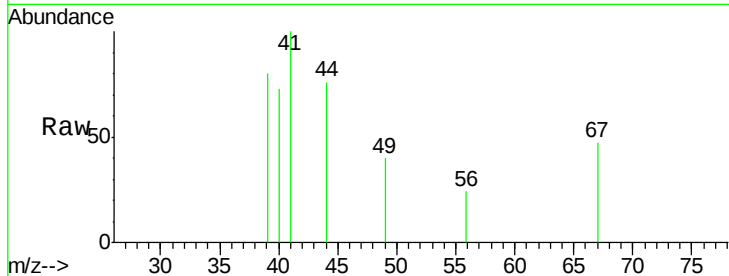
Acq: 12 Feb 2018 12:34

Instrument :

ClientSampled :

MDL 04

Tgt Ion:	41	Resp:	402
Ion	Ratio	Lower	Upper
41	100		
39	145.8	45.8	68.8#
67	123.4	60.6	91.0#
52	34.3	25.4	38.2



#42

1,2-Dichloroethane

Concen: 0.55 ug/l

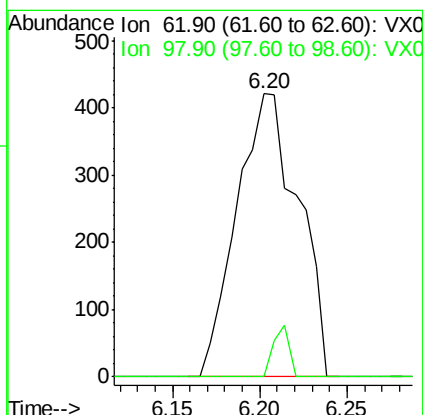
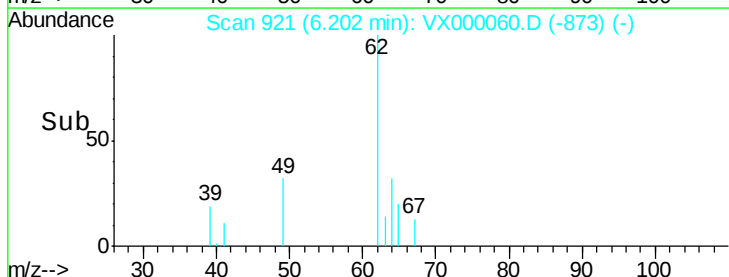
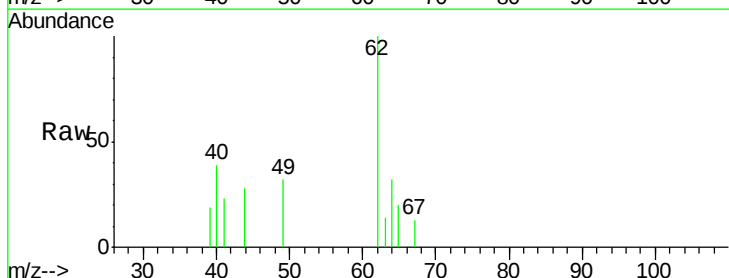
RT: 6.20 min Scan# 921

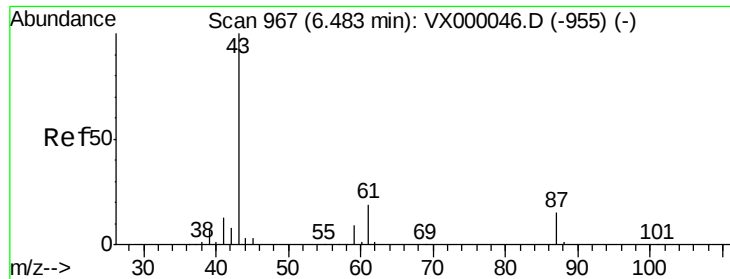
Delta R.T. -0.01 min

Lab File: VX000060.D

Acq: 12 Feb 2018 12:34

Tgt Ion:	62	Resp:	1034
Ion	Ratio	Lower	Upper
62	100		
98	4.6	0.0	18.6





#43

Isopropyl Acetate

Concen: 0.53 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.01 min

Lab File: VX000060.D

Acq: 12 Feb 2018 12:34

Instrument :

ClientSampled :

MDL 04

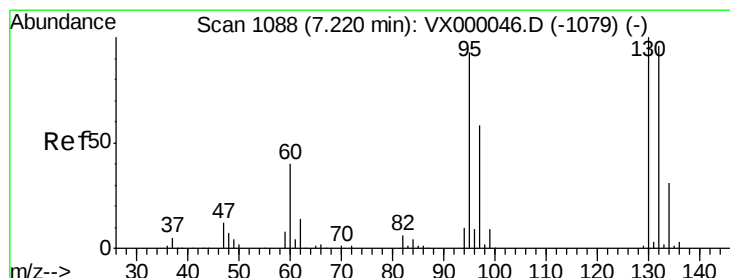
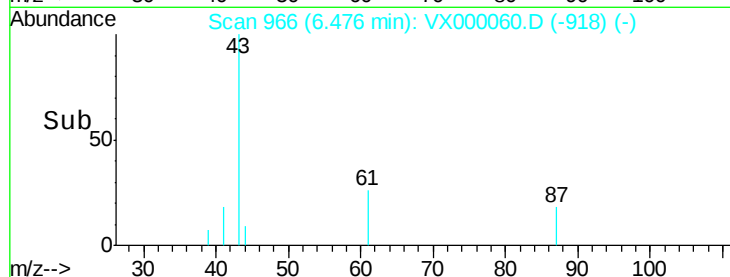
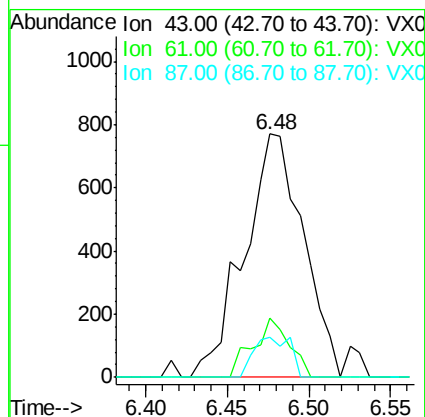
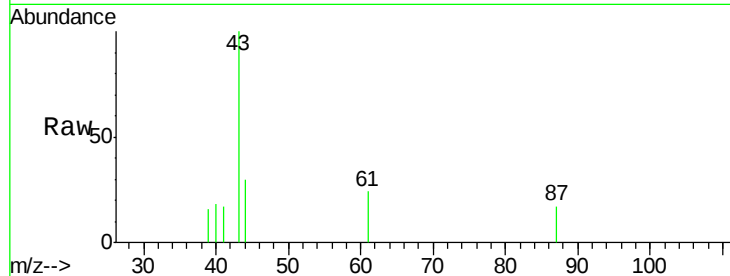
Tgt Ion: 43 Resp: 1942

Ion Ratio Lower Upper

43 100

61 15.0 15.9 23.9#

87 10.2 11.8 17.6#



#44

Trichloroethene

Concen: 0.48 ug/l

RT: 7.23 min Scan# 1089

Delta R.T. 0.01 min

Lab File: VX000060.D

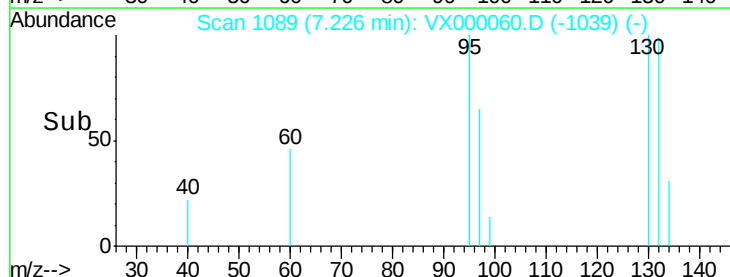
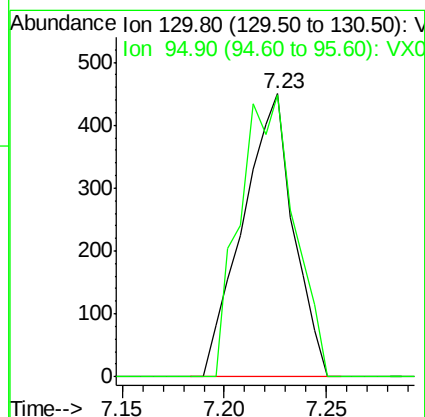
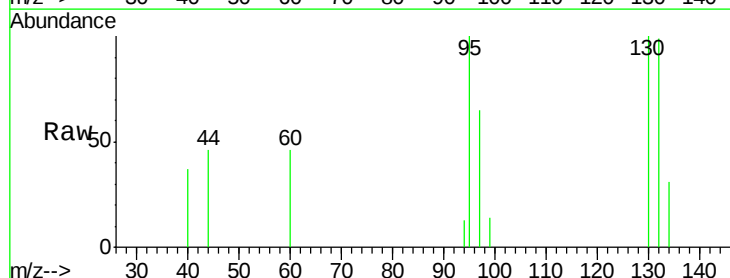
Acq: 12 Feb 2018 12:34

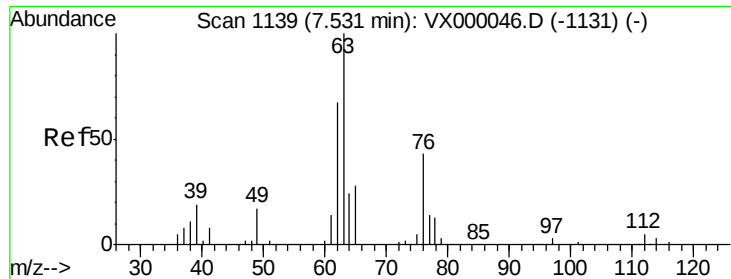
Tgt Ion: 130 Resp: 780

Ion Ratio Lower Upper

130 100

95 99.8 0.0 185.2

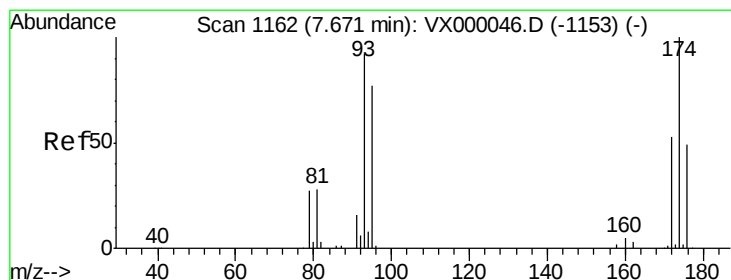
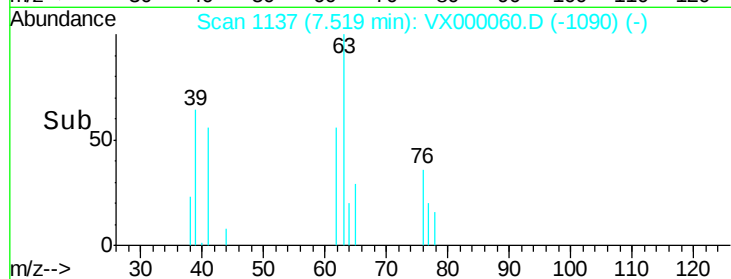
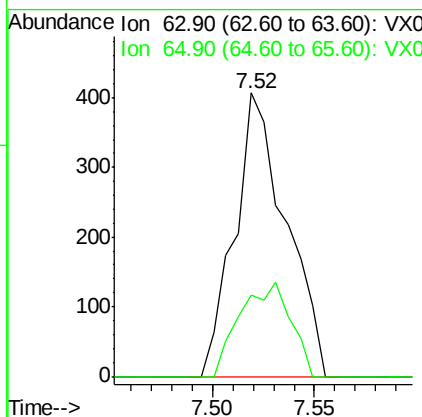
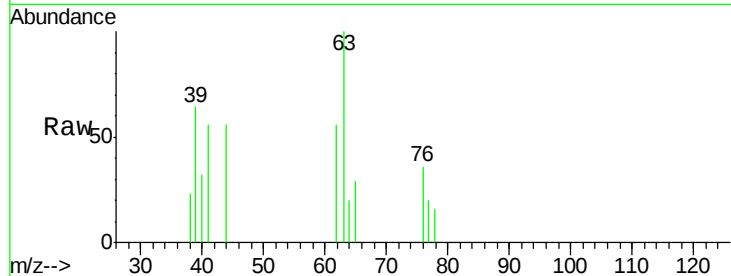




#45
 1,2-Dichloropropane
 Concen: 0.55 ug/l
 RT: 7.52 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: VX000060.D
 Acq: 12 Feb 2018 12:34

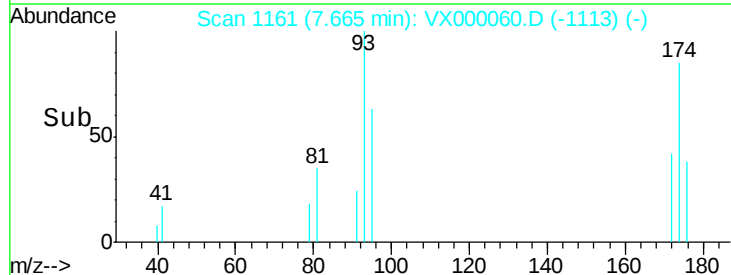
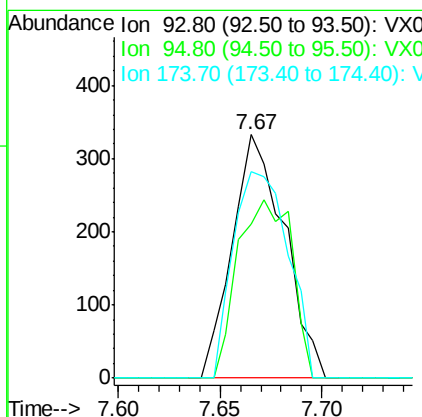
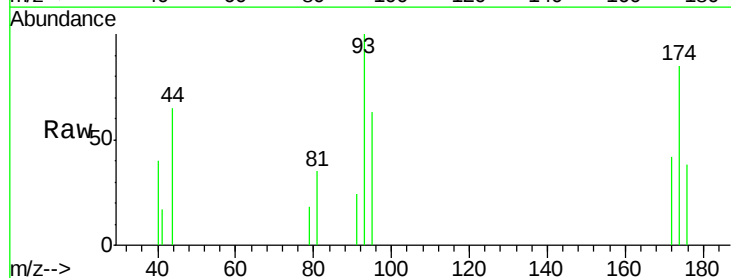
Instrument :
 ClientSampled :
 MDL 04

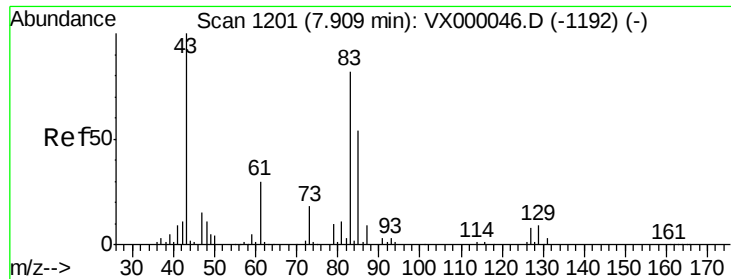
Tgt Ion: 63 Resp: 712
 Ion Ratio Lower Upper
 63 100
 65 28.7 23.7 35.5



#46
 Dibromomethane
 Concen: 0.59 ug/l
 RT: 7.67 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: VX000060.D
 Acq: 12 Feb 2018 12:34

Tgt Ion: 93 Resp: 589
 Ion Ratio Lower Upper
 93 100
 95 75.9 66.3 99.5
 174 89.5 90.4 135.6#





#47

Bromodichloromethane

Concen: 0.50 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000060.D

Acq: 12 Feb 2018 12:34

Instrument :
ClientSampled :
MDL 04

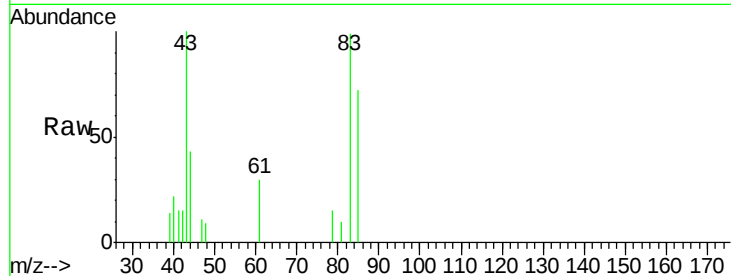
Tgt Ion: 83 Resp: 969

Ion Ratio Lower Upper

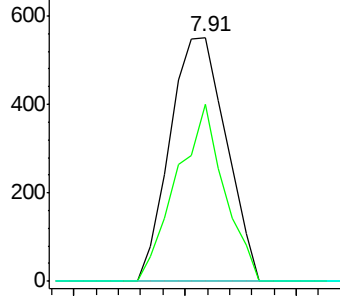
83 100

85 72.6 52.3 78.5

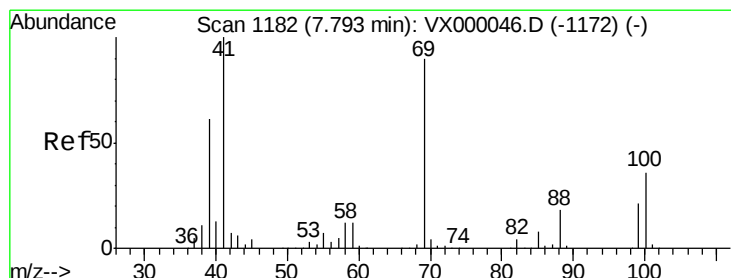
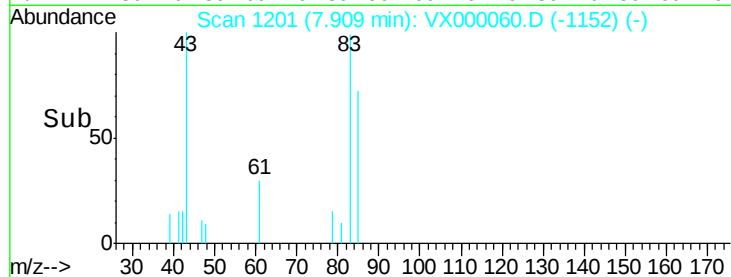
127 0.0 7.4 11.0#



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



Time-->



#48

Methyl methacrylate

Concen: 0.60 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX000060.D

Acq: 12 Feb 2018 12:34

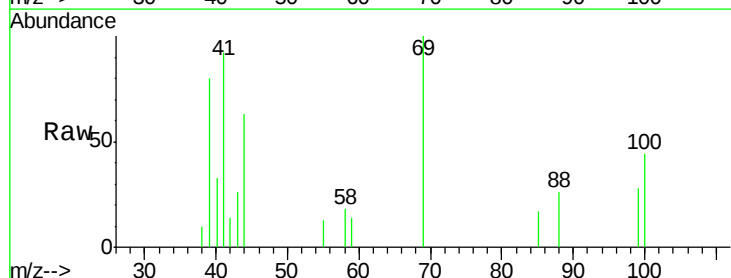
Tgt Ion: 41 Resp: 1079

Ion Ratio Lower Upper

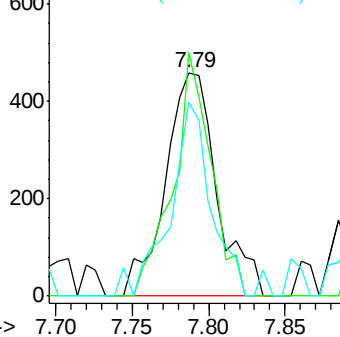
41 100

69 80.1 72.1 108.1

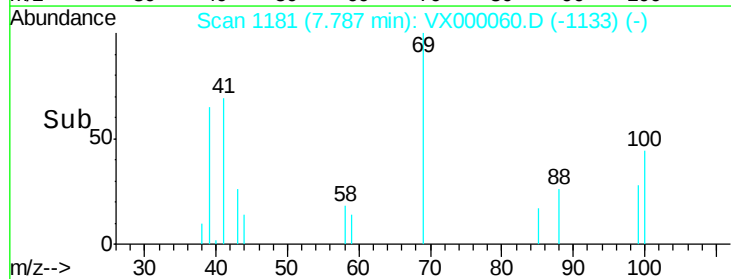
39 68.8 49.6 74.4

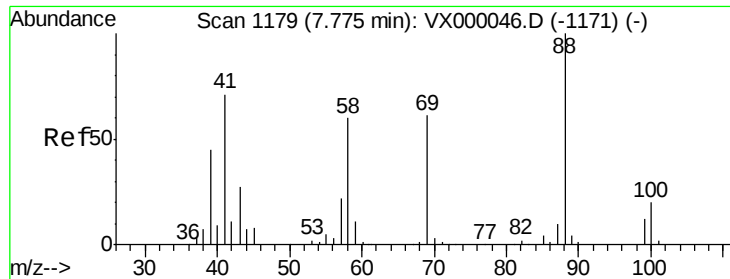


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0



Time-->

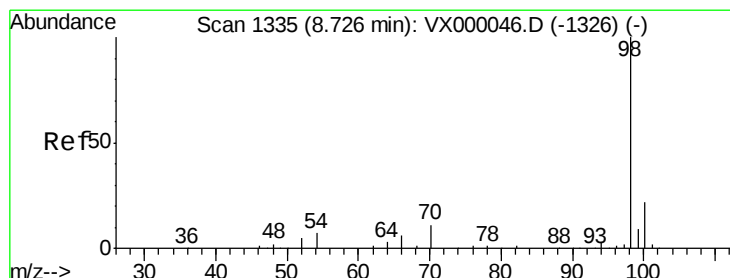
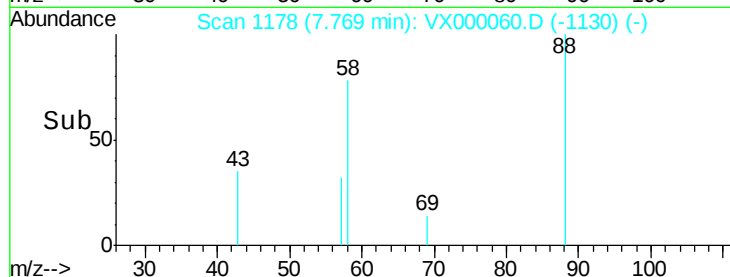
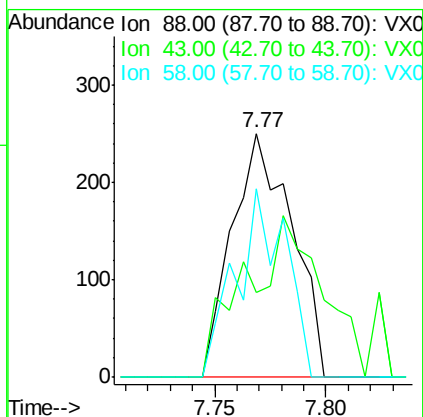
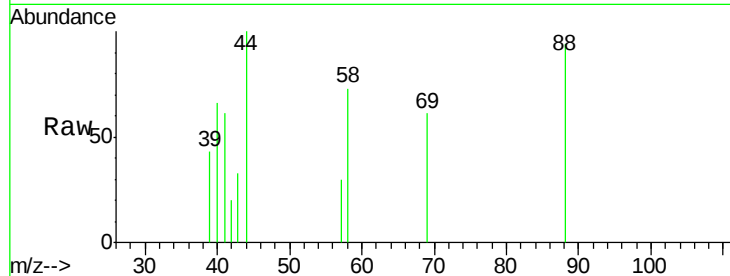




#49
1,4-Dioxane
Concen: 9.82 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. -0.01 min
Lab File: VX000060.D
Acq: 12 Feb 2018 12:34

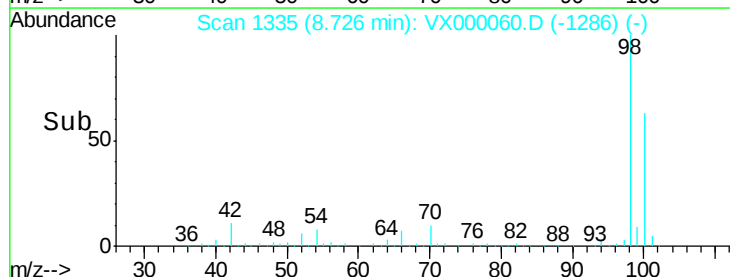
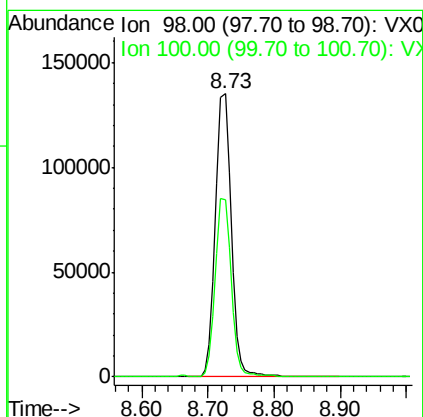
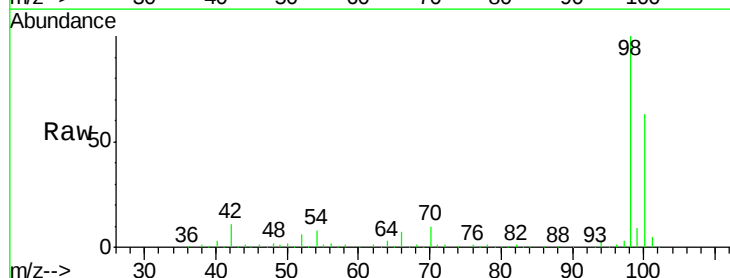
Instrument :
ClientSampled :
MDL 04

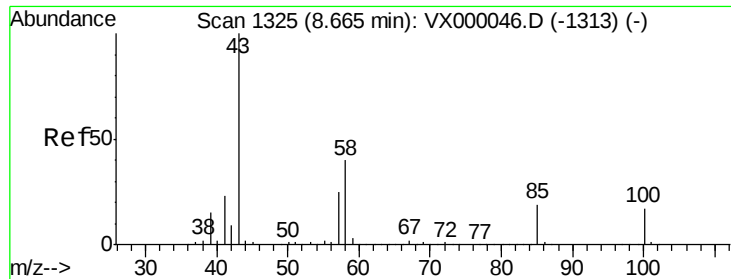
Tgt Ion: 88 Resp: 467
Ion Ratio Lower Upper
88 100
43 84.6 22.6 33.8#
58 63.6 49.4 74.2



#50
Toluene-d8
Concen: 48.44 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000060.D
Acq: 12 Feb 2018 12:34

Tgt Ion: 98 Resp: 225797
Ion Ratio Lower Upper
98 100
100 63.2 51.8 77.6

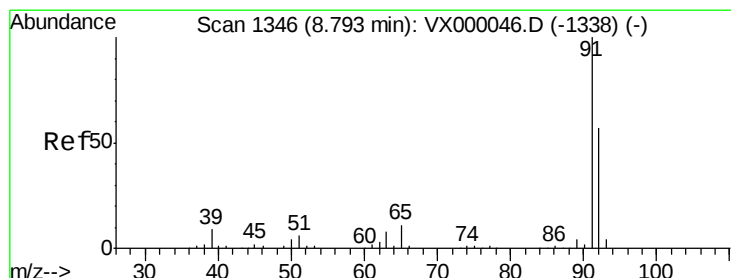
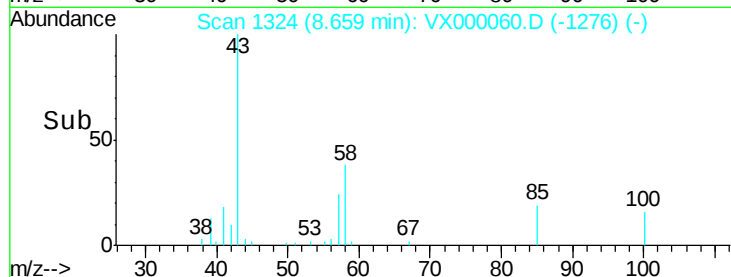
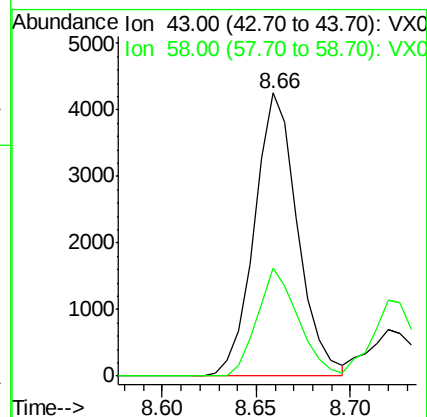
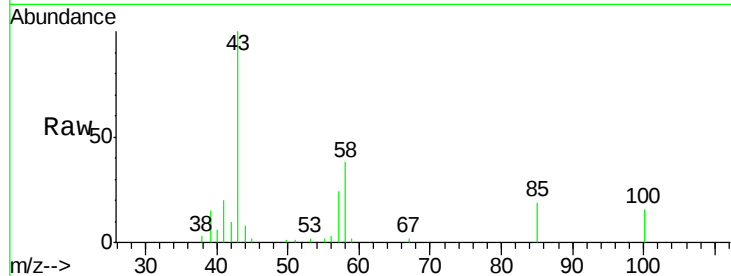




#51
 4-Methyl-2-Pentanone
 Concen: 2.67 ug/l
 RT: 8.66 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: VX000060.D
 Acq: 12 Feb 2018 12:34

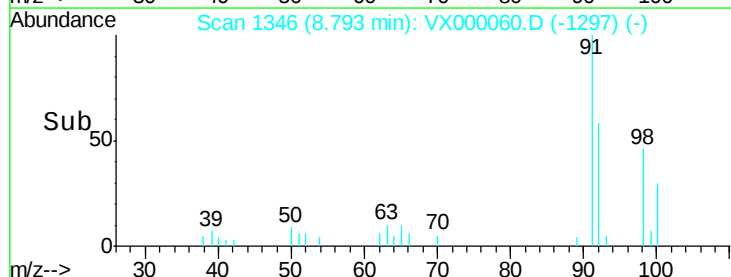
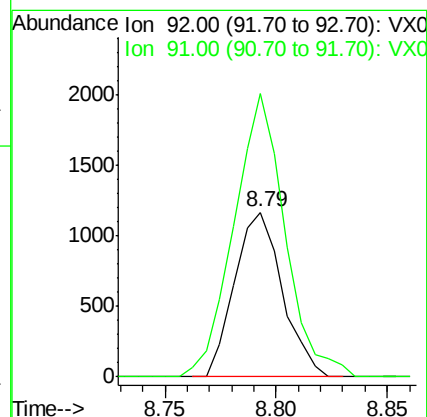
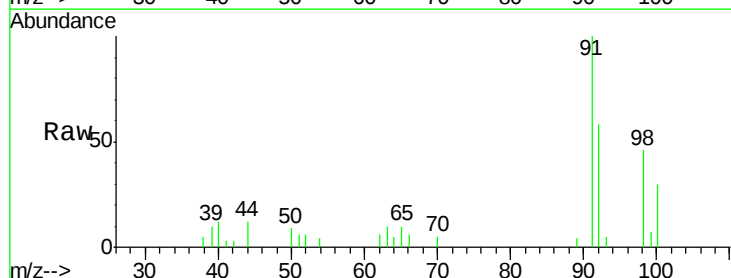
Instrument :
 ClientSampled :
 MDL 04

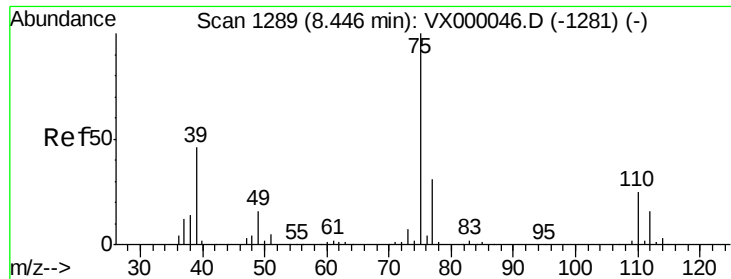
Tgt Ion: 43 Resp: 6766
 Ion Ratio Lower Upper
 43 100
 58 36.0 32.1 48.1



#52
 Toluene
 Concen: 0.49 ug/l
 RT: 8.79 min Scan# 1346
 Delta R.T. -0.00 min
 Lab File: VX000060.D
 Acq: 12 Feb 2018 12:34

Tgt Ion: 92 Resp: 1734
 Ion Ratio Lower Upper
 92 100
 91 184.4 139.8 209.6





#53

t-1,3-Dichloropropene

Concen: 0.43 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. -0.00 min

Lab File: VX000060.D

Acq: 12 Feb 2018 12:34

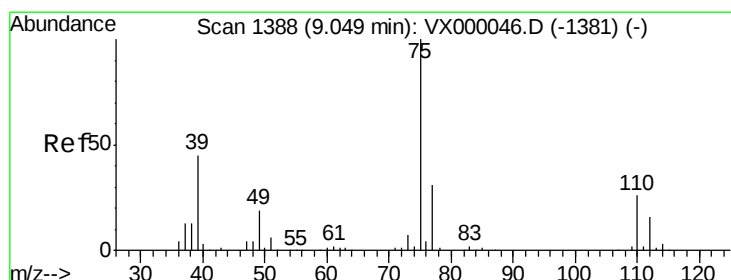
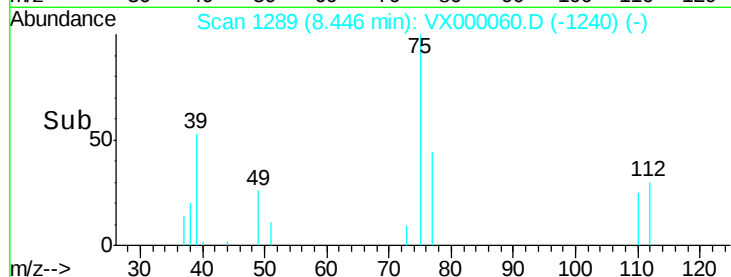
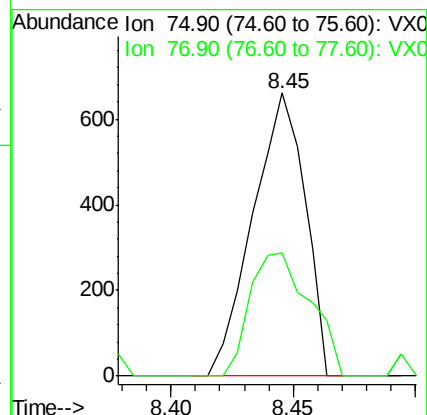
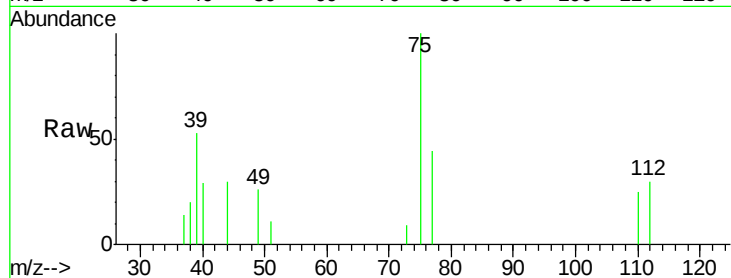
Instrument :
ClientSampled :
MDL 04

Tgt Ion: 75 Resp: 976

Ion Ratio Lower Upper

75 100

77 43.6 25.0 37.4#



#54

cis-1,3-Dichloropropene

Concen: 0.50 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX000060.D

Acq: 12 Feb 2018 12:34

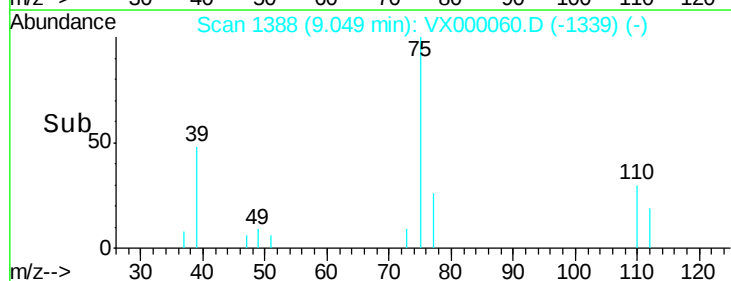
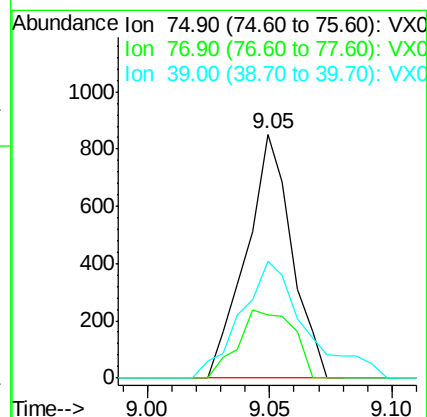
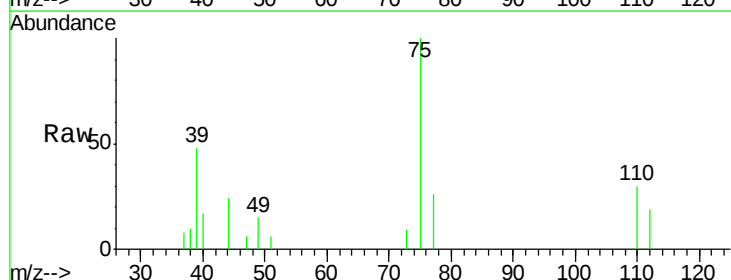
Tgt Ion: 75 Resp: 1098

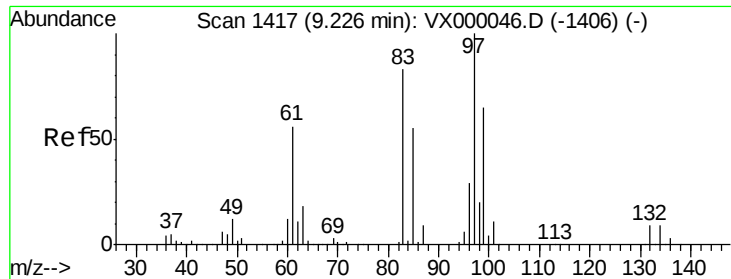
Ion Ratio Lower Upper

75 100

77 26.1 25.1 37.7

39 47.9 36.1 54.1

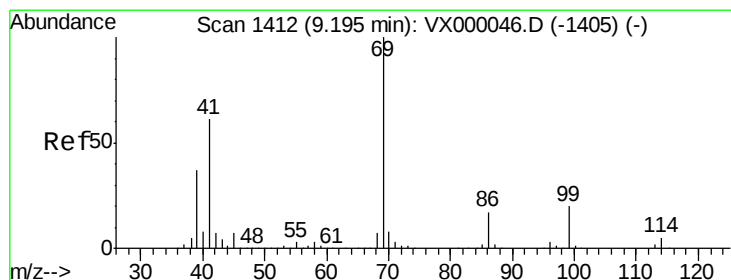
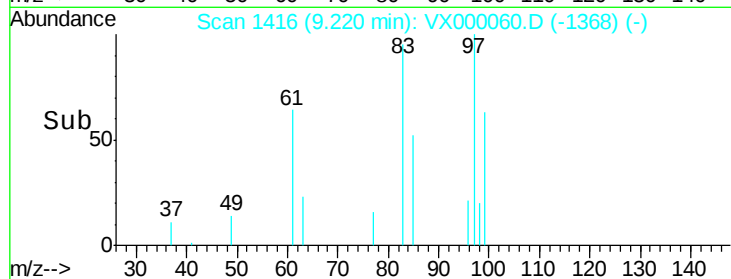
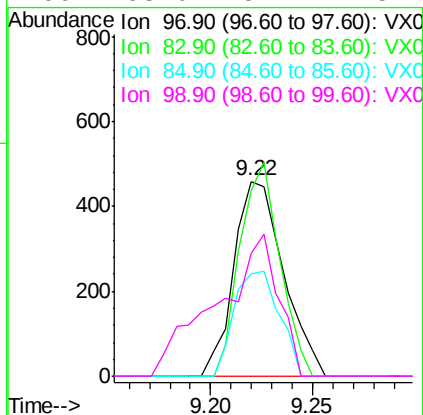
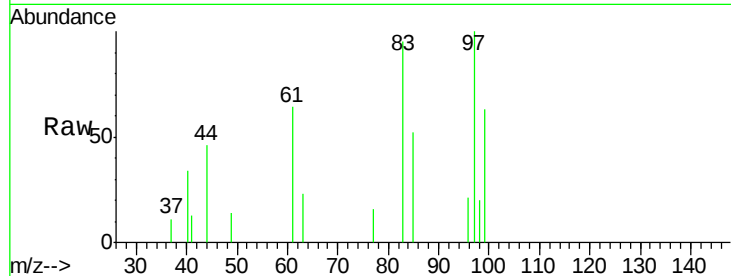




#55
 1,1,2-Trichloroethane
 Concen: 0.52 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. -0.01 min
 Lab File: VX000060.D
 Acq: 12 Feb 2018 12:34

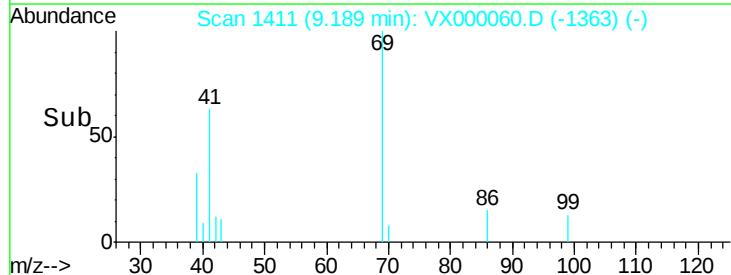
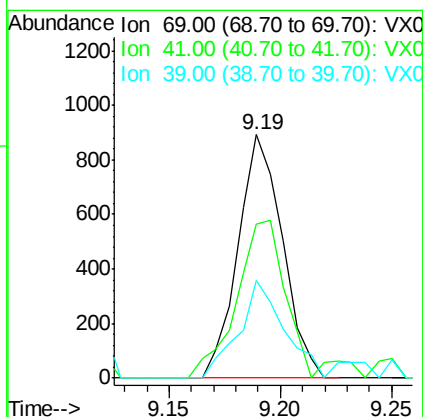
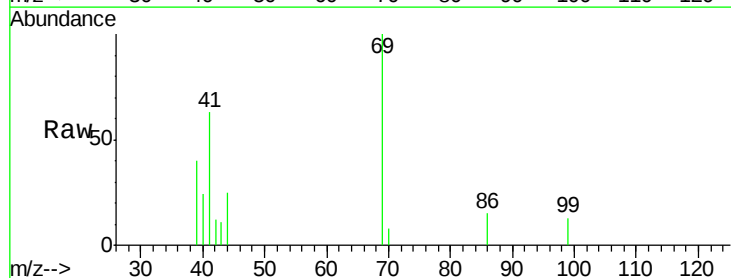
Instrument :
 ClientSampled :
 MDL 04

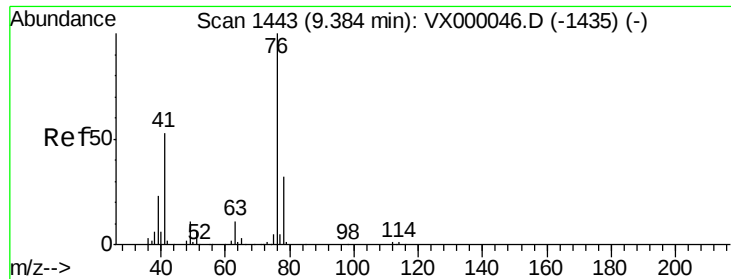
Tgt Ion:	97	Resp:	777
Ion	Ratio	Lower	Upper
97	100		
83	95.2	66.5	99.7
85	52.3	43.8	65.6
99	63.0	52.2	78.4



#56
 Ethyl methacrylate
 Concen: 0.54 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: VX000060.D
 Acq: 12 Feb 2018 12:34

Tgt Ion:	69	Resp:	1242
Ion	Ratio	Lower	Upper
69	100		
41	72.1	49.5	74.3
39	41.0	29.9	44.9

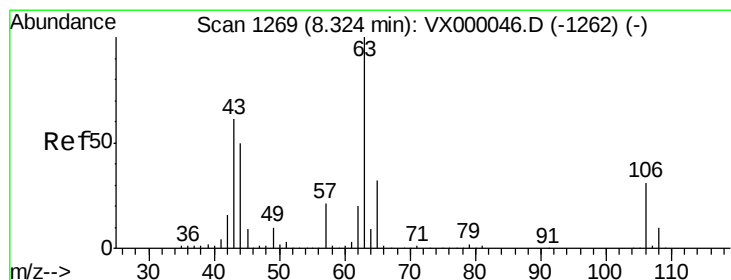
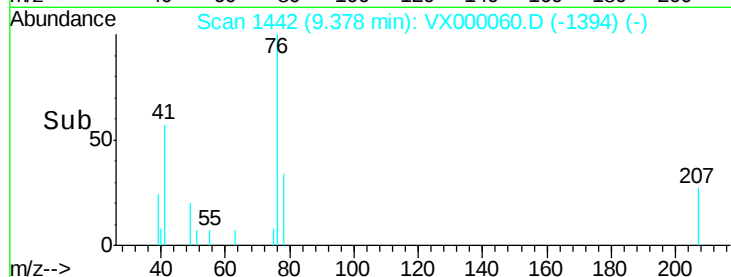
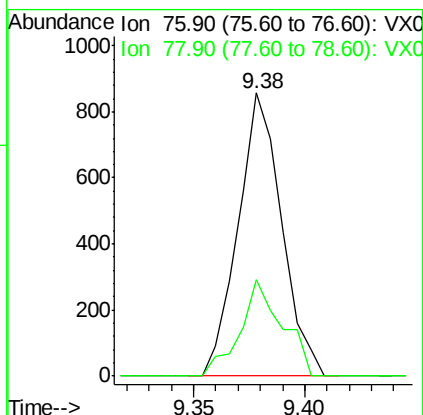
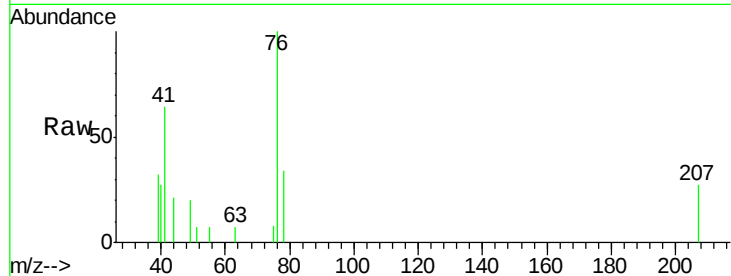




#57
 1,3-Dichloropropane
 Concen: 0.50 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: VX000060.D
 Acq: 12 Feb 2018 12:34

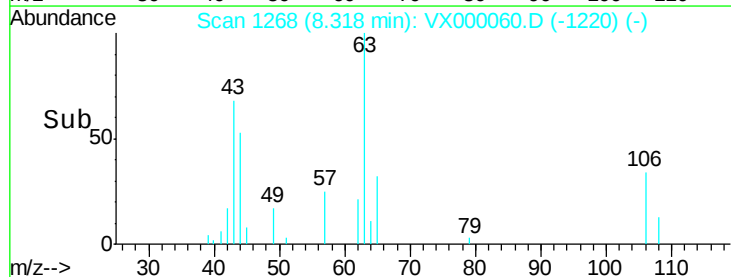
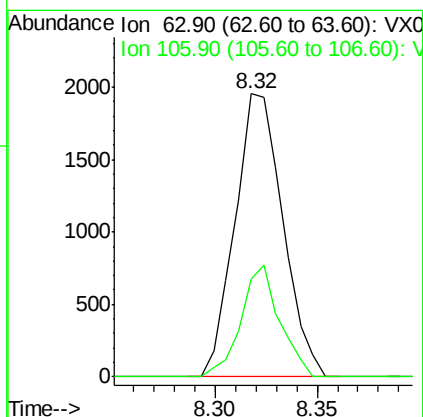
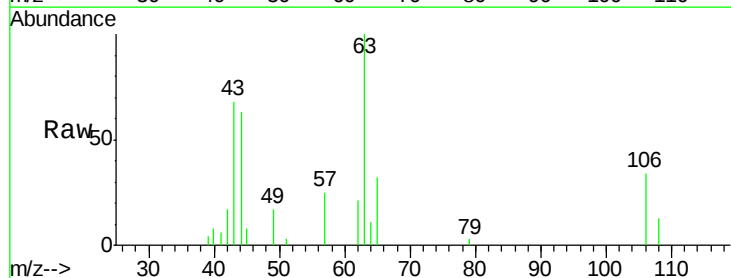
Instrument :
 ClientSampled :
 MDL 04

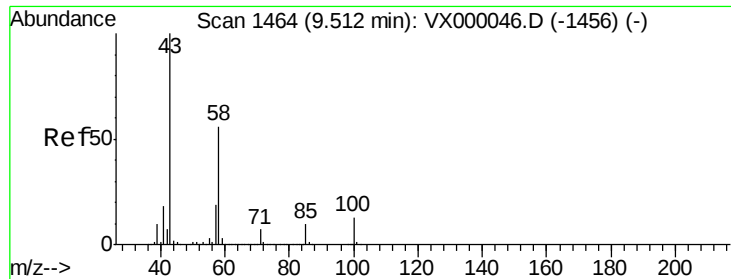
Tgt Ion: 76 Resp: 1168
 Ion Ratio Lower Upper
 76 100
 78 32.7 25.9 38.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 2.83 ug/l
 RT: 8.32 min Scan# 1268
 Delta R.T. -0.01 min
 Lab File: VX000060.D
 Acq: 12 Feb 2018 12:34

Tgt Ion: 63 Resp: 3190
 Ion Ratio Lower Upper
 63 100
 106 31.7 24.7 37.1

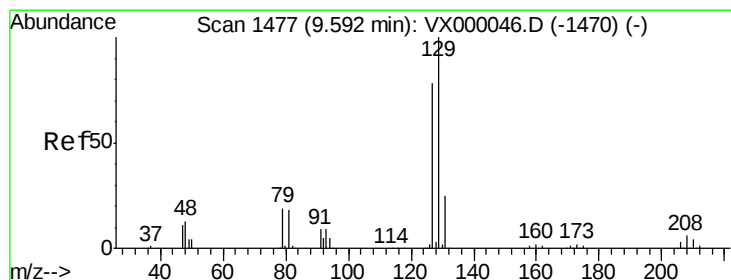
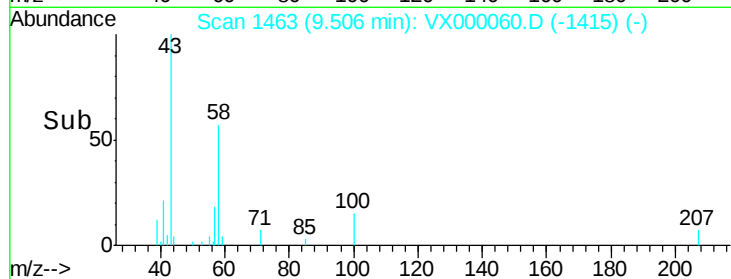
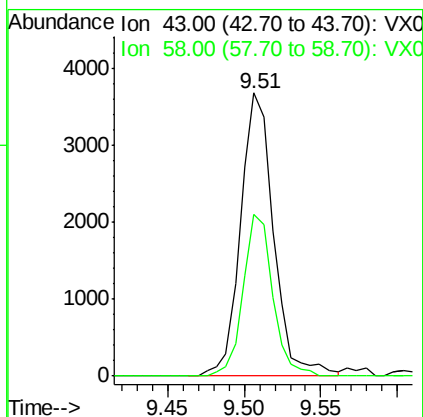
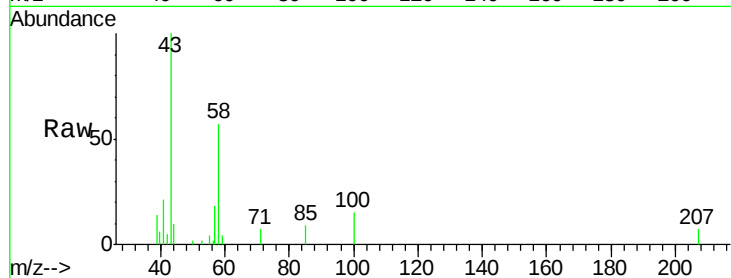




#59
2-Hexanone
Concen: 2.68 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.01 min
Lab File: VX000060.D
Acq: 12 Feb 2018 12:34

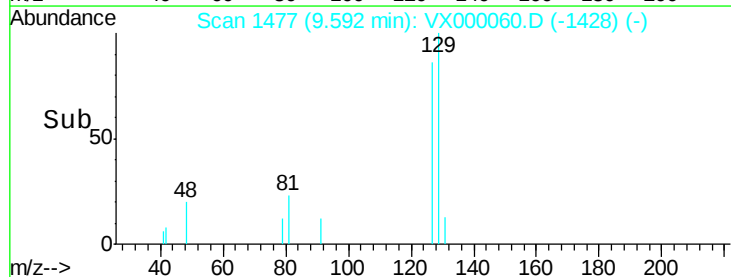
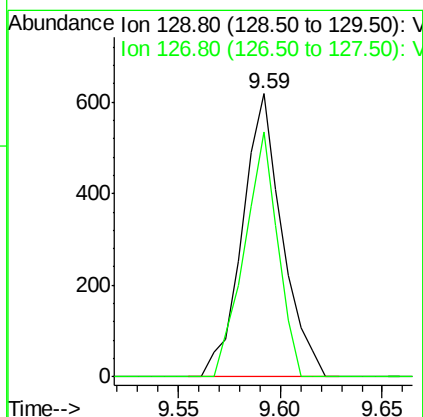
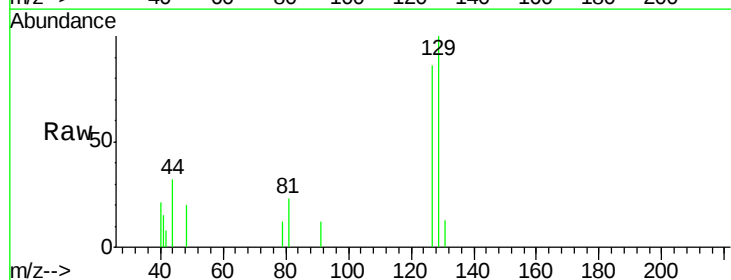
Instrument :
ClientSampled :
MDL 04

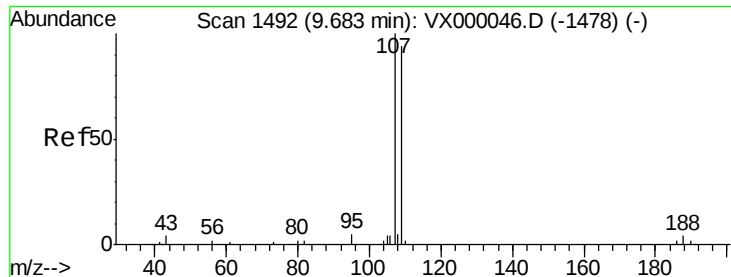
Tgt Ion: 43 Resp: 5529
Ion Ratio Lower Upper
43 100
58 51.0 27.6 82.7



#60
Dibromochloromethane
Concen: 0.49 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000060.D
Acq: 12 Feb 2018 12:34

Tgt Ion: 129 Resp: 838
Ion Ratio Lower Upper
129 100
127 72.2 38.6 115.8





#61

1,2-Dibromoethane

Concen: 0.46 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000060.D

Acq: 12 Feb 2018 12:34

Instrument :

ClientSampled :

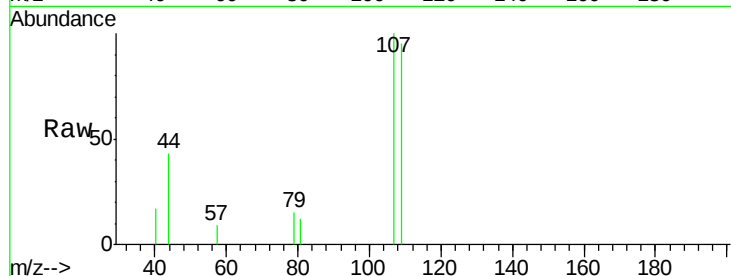
MDL 04

Tgt Ion: 107 Resp: 760

Ion Ratio Lower Upper

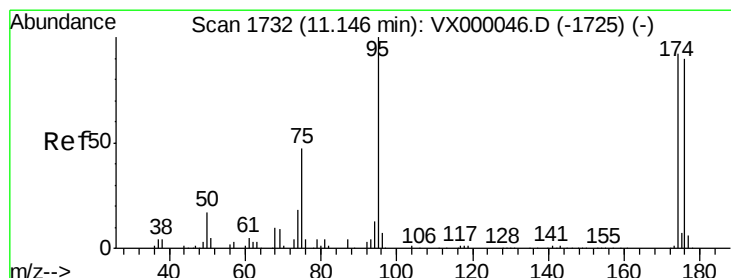
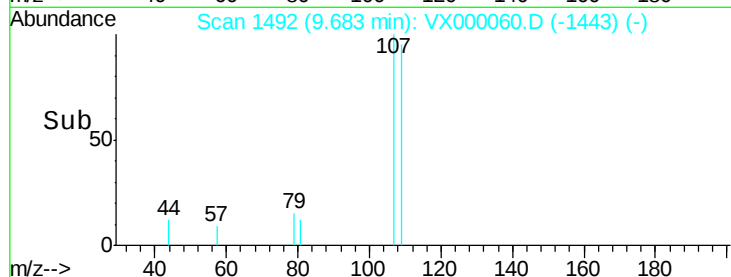
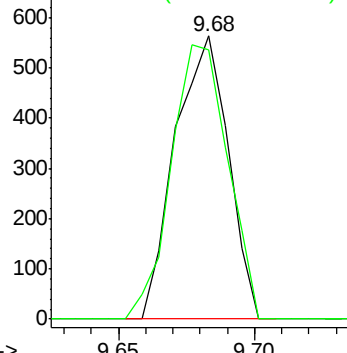
107 100

109 103.4 74.6 111.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 48.13 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000060.D

Acq: 12 Feb 2018 12:34

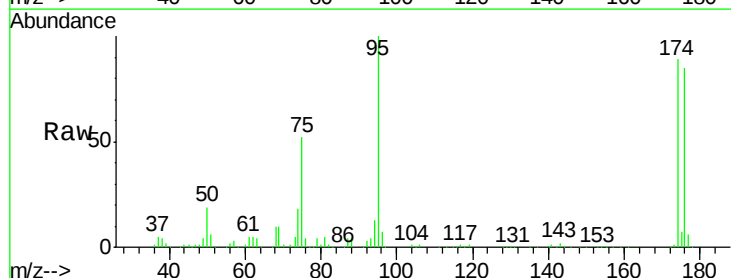
Tgt Ion: 95 Resp: 91226

Ion Ratio Lower Upper

95 100

174 89.3 0.0 185.6

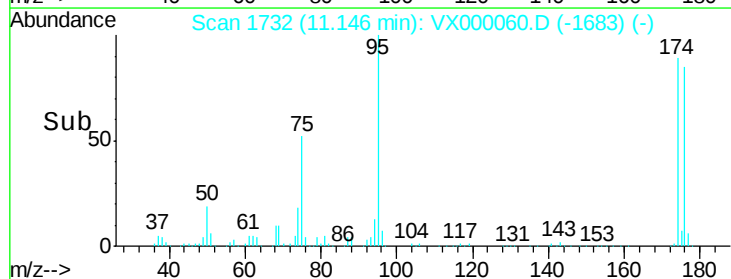
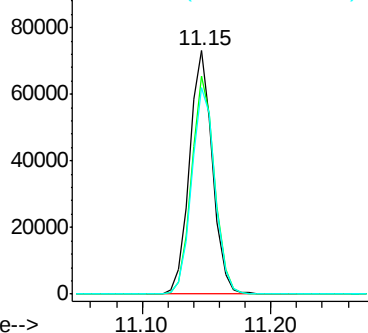
176 85.9 0.0 181.8

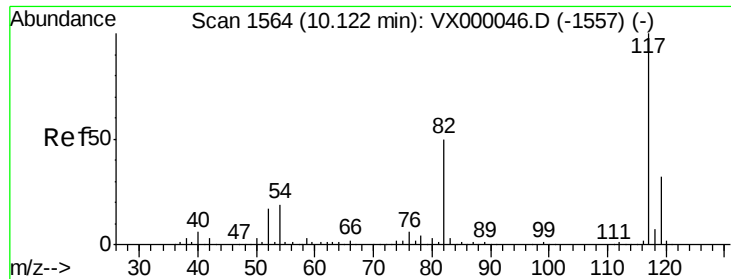


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

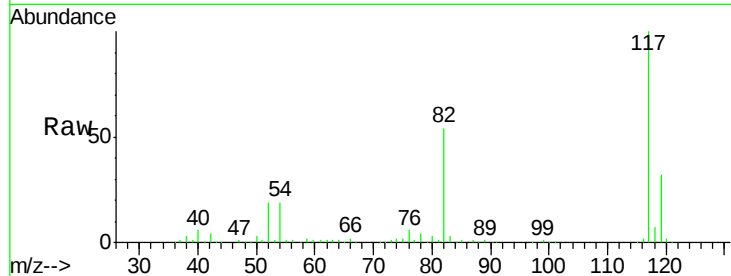




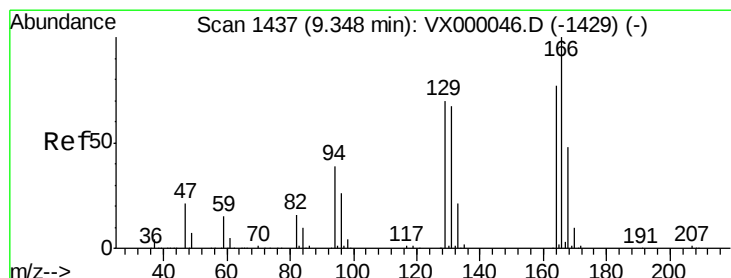
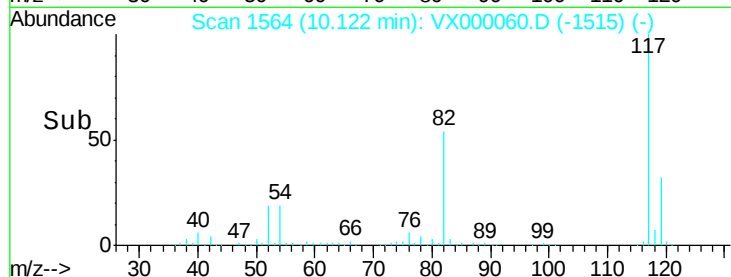
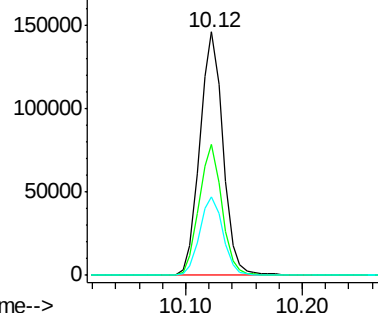
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000060.D
Acq: 12 Feb 2018 12:34

Instrument :
ClientSampled :
MDL 04

Tgt Ion:117 Resp: 201855
Ion Ratio Lower Upper
117 100
82 53.6 40.3 60.5
119 32.0 25.3 37.9

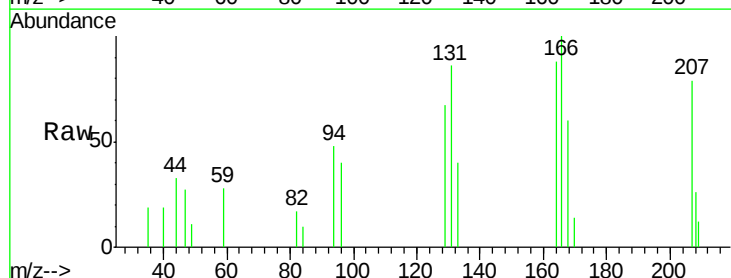


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX
Ion 118.90 (118.60 to 119.60): V

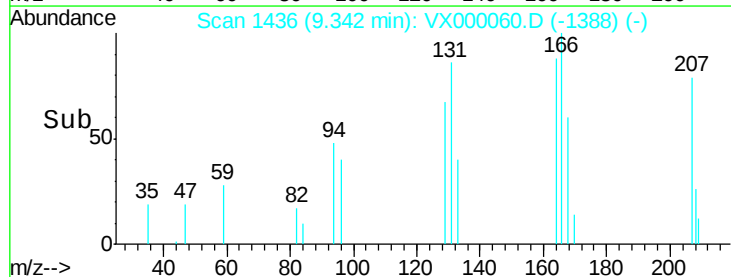
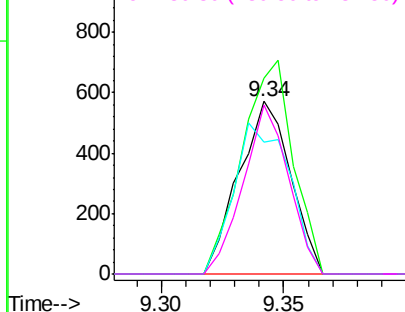


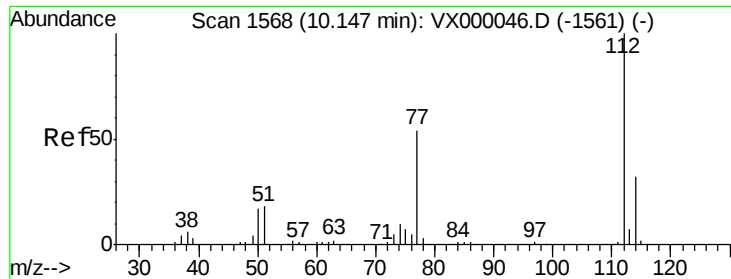
#64
Tetrachloroethene
Concen: 0.56 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.01 min
Lab File: VX000060.D
Acq: 12 Feb 2018 12:34

Tgt Ion:164 Resp: 842
Ion Ratio Lower Upper
164 100
166 113.7 103.7 155.5
129 76.5 72.2 108.4
131 97.9 69.1 103.7



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

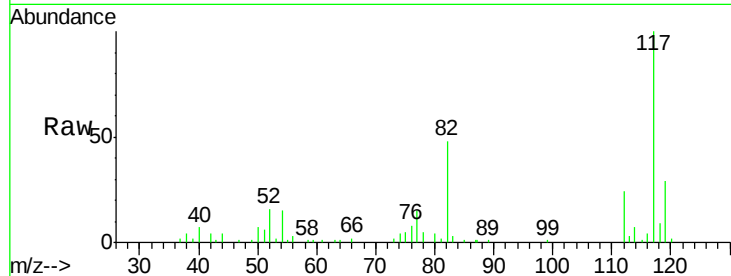




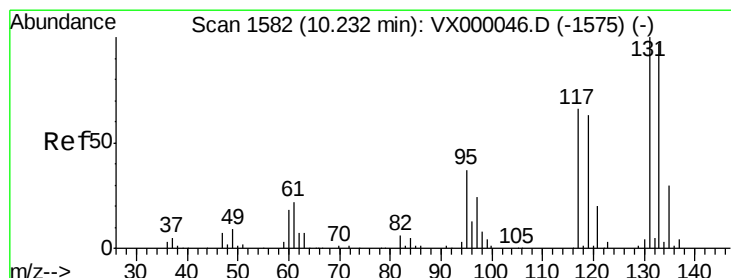
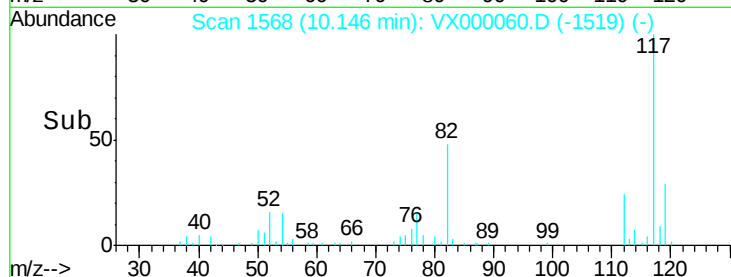
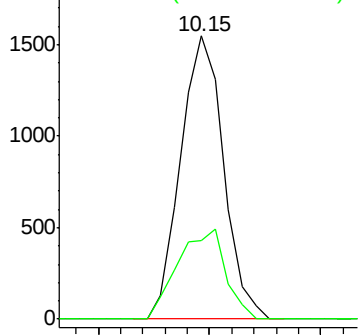
#65
Chlorobenzene
Concen: 0.50 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000060.D
Acq: 12 Feb 2018 12:34

Instrument :
ClientSampled :
MDL 04

Tgt Ion:112 Resp: 2083
Ion Ratio Lower Upper
112 100
114 28.0 25.6 38.4

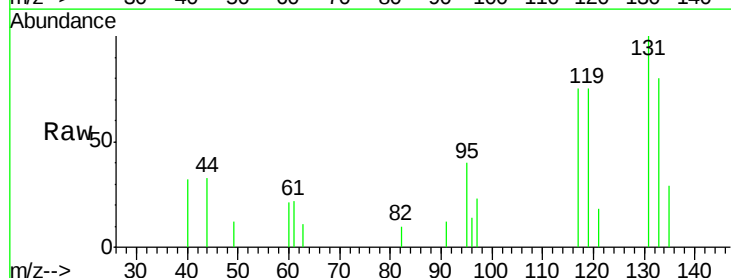


Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V

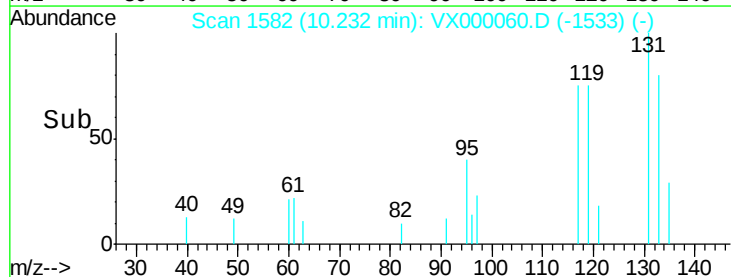
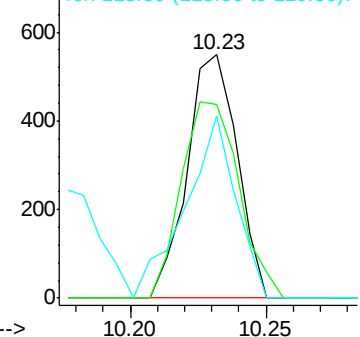


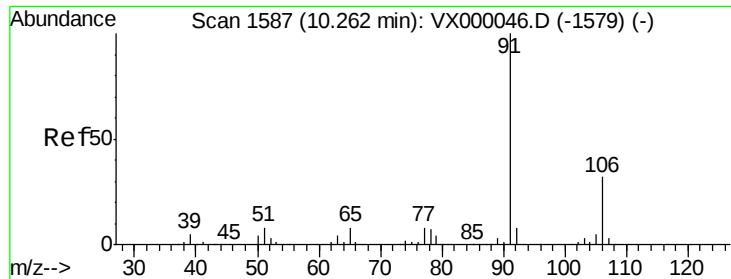
#66
1,1,1,2-Tetrachloroethane
Concen: 0.46 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000060.D
Acq: 12 Feb 2018 12:34

Tgt Ion:131 Resp: 699
Ion Ratio Lower Upper
131 100
133 93.3 47.6 142.9
119 0.0 31.7 95.1#



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

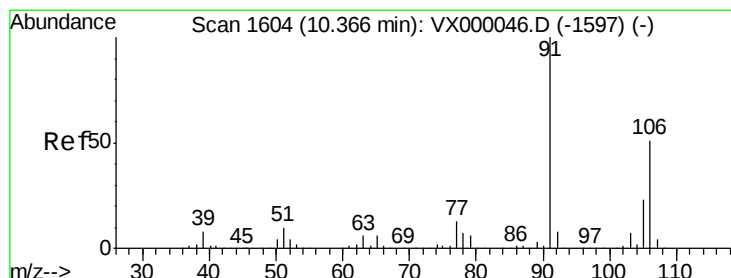
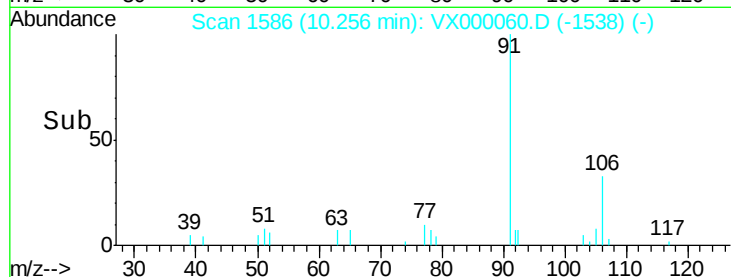
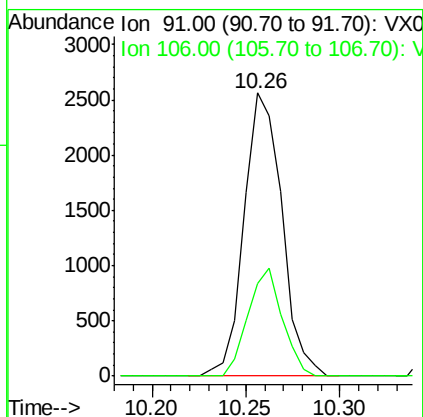
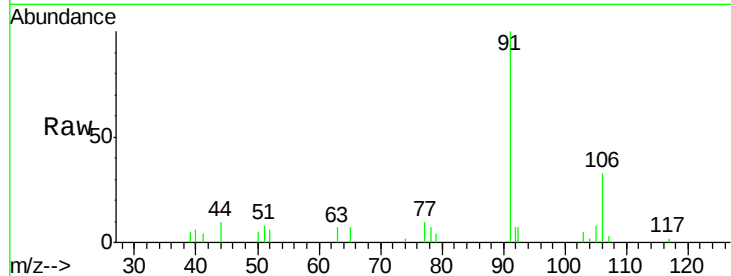




#67
Ethyl Benzene
Concen: 0.51 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.01 min
Lab File: VX000060.D
Acq: 12 Feb 2018 12:34

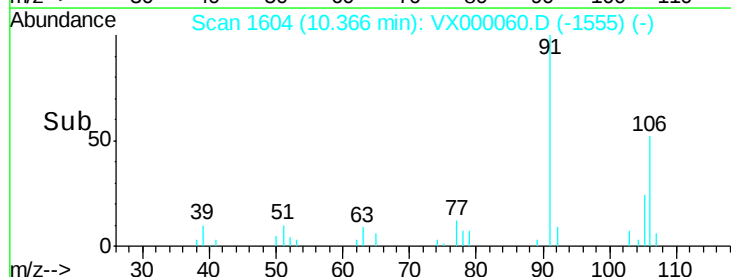
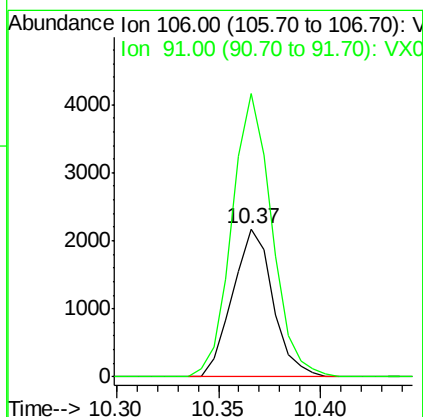
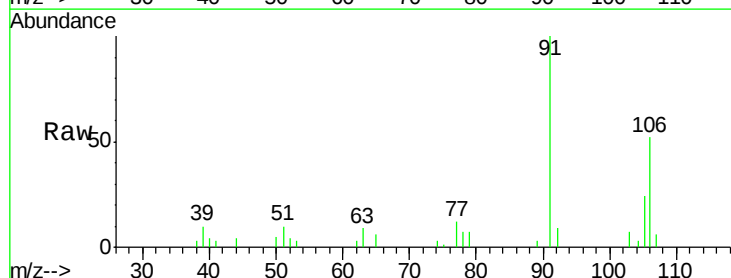
Instrument :
ClientSampled :
MDL 04

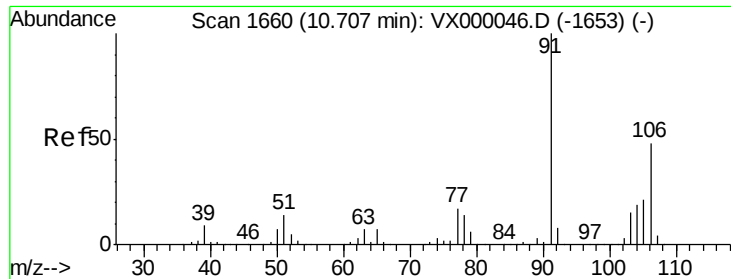
Tgt Ion: 91 Resp: 3571
Ion Ratio Lower Upper
91 100
106 32.9 25.9 38.9



#68
m/p-Xylenes
Concen: 1.08 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000060.D
Acq: 12 Feb 2018 12:34

Tgt Ion: 106 Resp: 2987
Ion Ratio Lower Upper
106 100
91 189.2 158.3 237.5

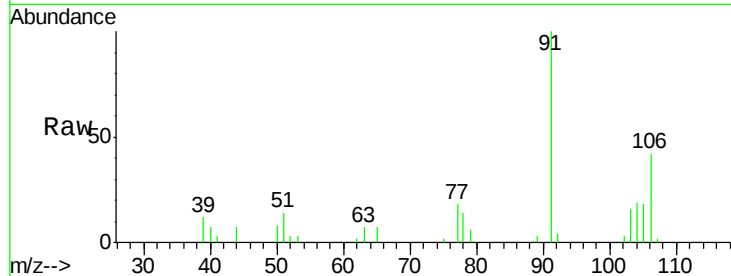




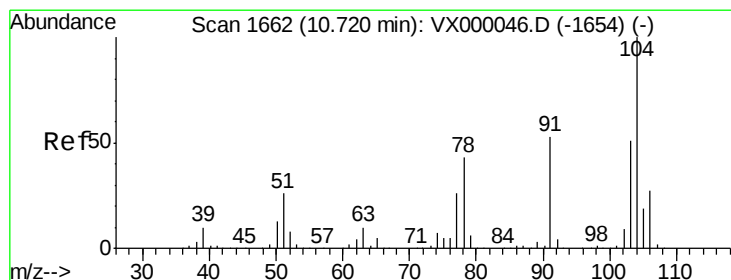
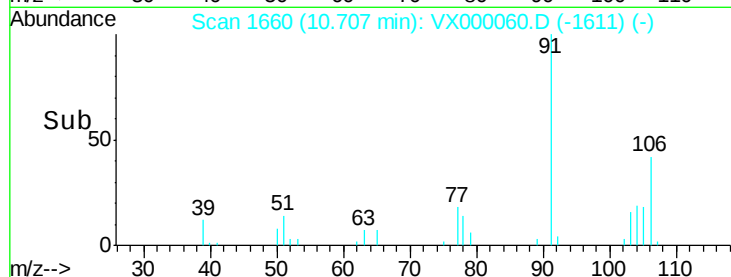
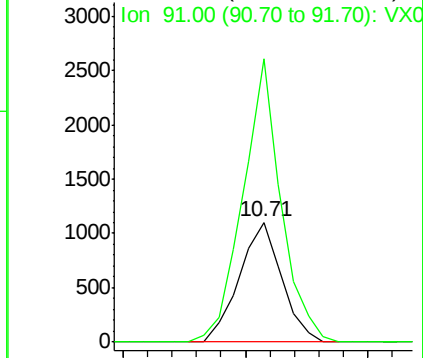
#69
o-Xylene
Concen: 0.50 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000060.D
Acq: 12 Feb 2018 12:34

Instrument :
ClientSampled :
MDL 04

Tgt Ion:106 Resp: 1332
Ion Ratio Lower Upper
106 100
91 212.4 104.0 312.0

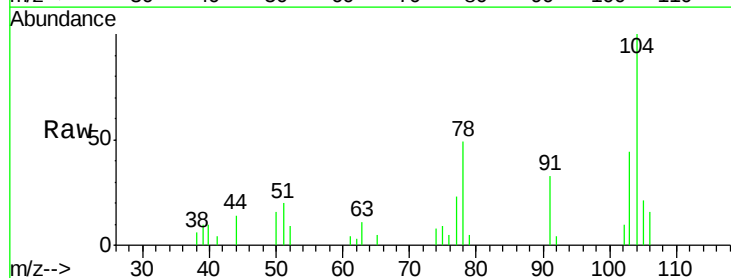


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

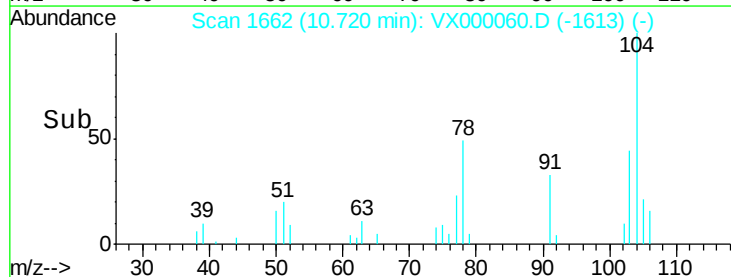
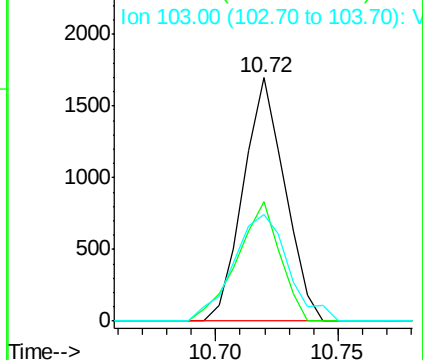


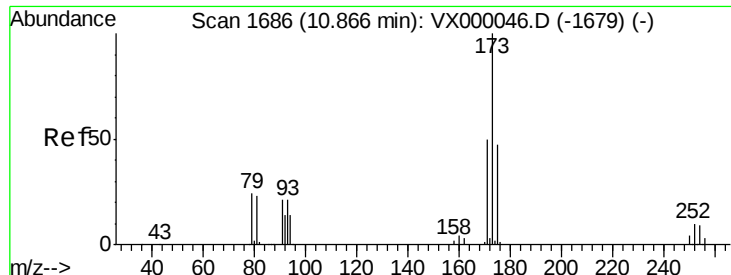
#70
Styrene
Concen: 0.45 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000060.D
Acq: 12 Feb 2018 12:34

Tgt Ion:104 Resp: 2020
Ion Ratio Lower Upper
104 100
78 50.6 37.7 56.5
103 57.6 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: 0.44 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. -0.00 min

Lab File: VX000060.D

Acq: 12 Feb 2018 12:34

Instrument :

ClientSampled :

MDL 04

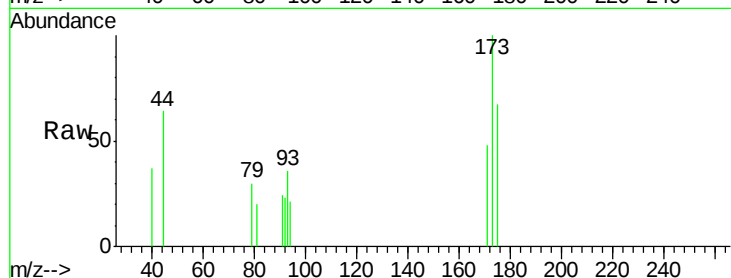
Tgt Ion:173 Resp: 629

Ion Ratio Lower Upper

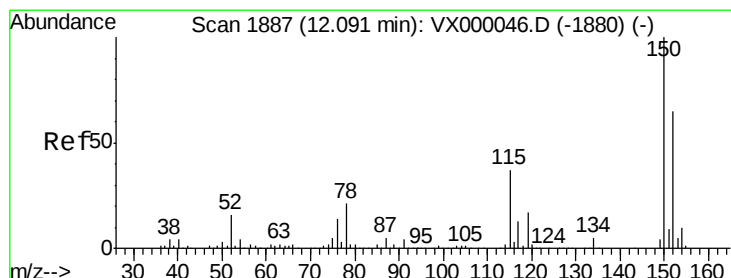
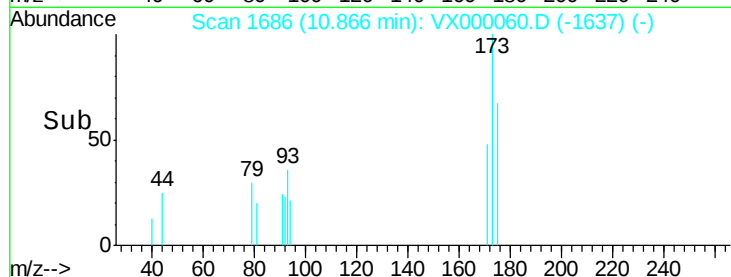
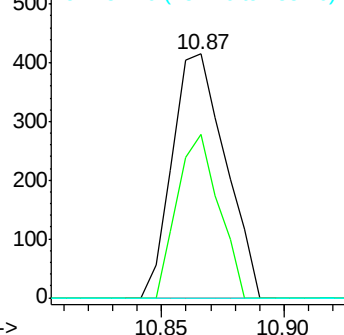
173 100

175 52.5 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# 1886

Delta R.T. -0.01 min

Lab File: VX000060.D

Acq: 12 Feb 2018 12:34

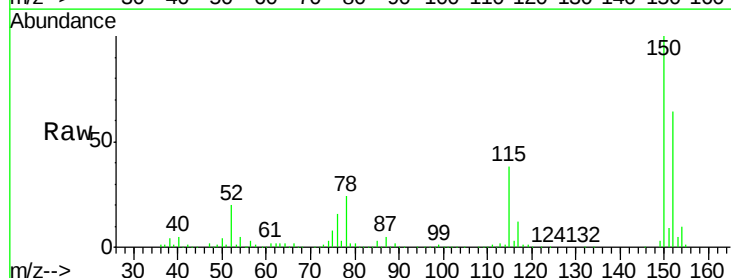
Tgt Ion:152 Resp: 111513

Ion Ratio Lower Upper

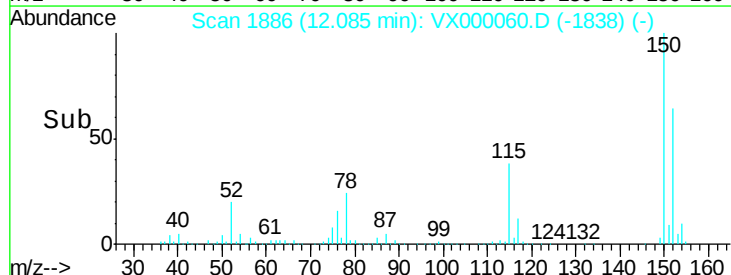
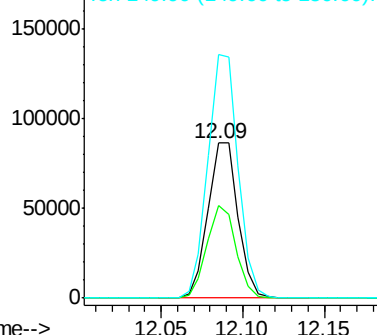
152 100

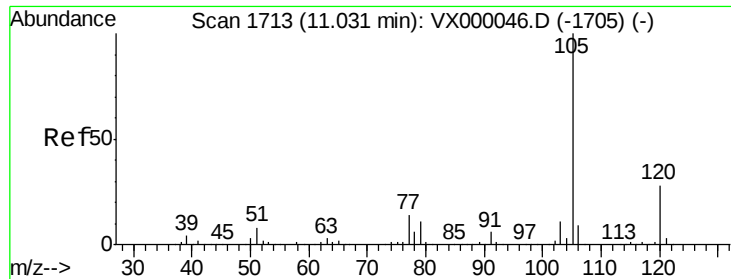
115 57.5 39.3 117.8

150 157.6 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: 0.54 ug/l

RT: 11.03 min Scan# 1713

Delta R.T. -0.00 min

Lab File: VX000060.D

Acq: 12 Feb 2018 12:34

Instrument :

ClientSampled :

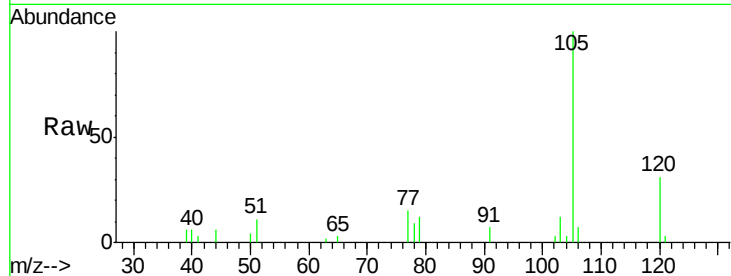
MDL 04

Tgt Ion:105 Resp: 3834

Ion Ratio Lower Upper

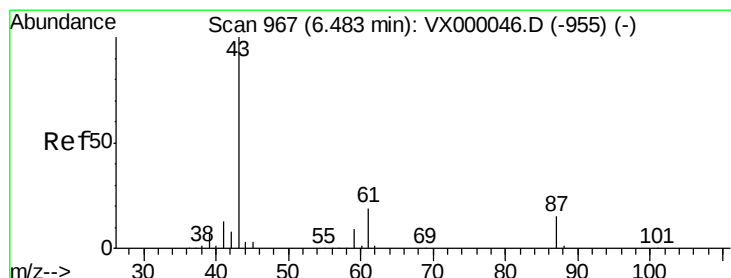
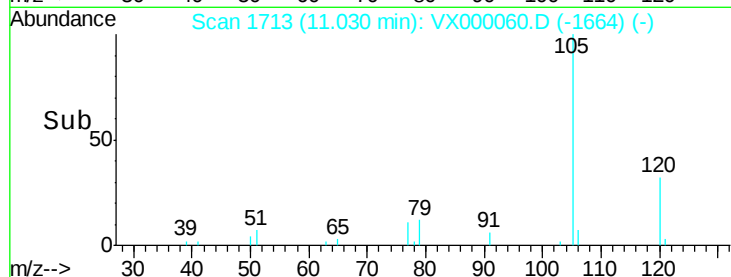
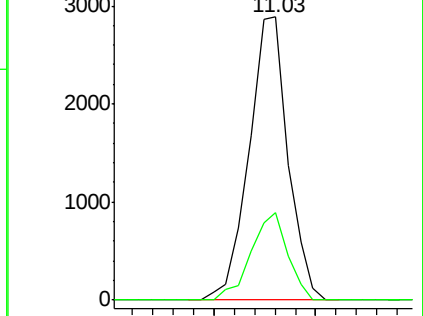
105 100

120 29.0 13.8 41.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 0.55 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.01 min

Lab File: VX000060.D

Acq: 12 Feb 2018 12:34

Tgt Ion: 43 Resp: 1942

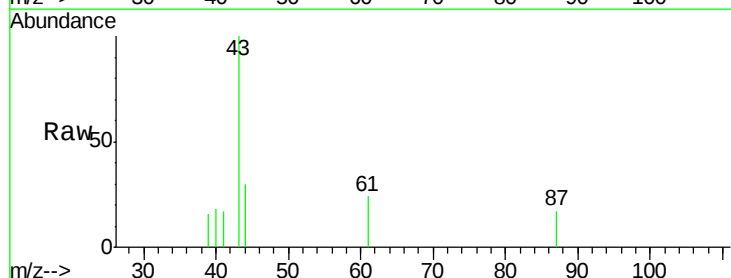
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 1.4 0.1 0.1#

61 15.0 15.9 23.9#

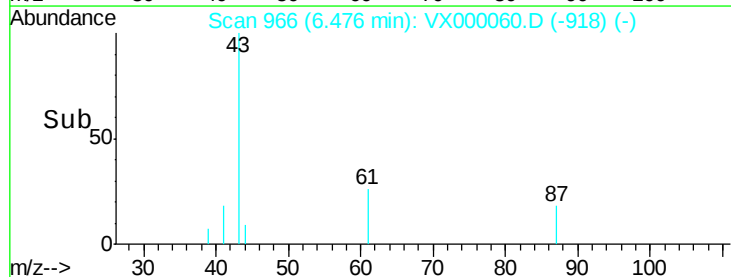
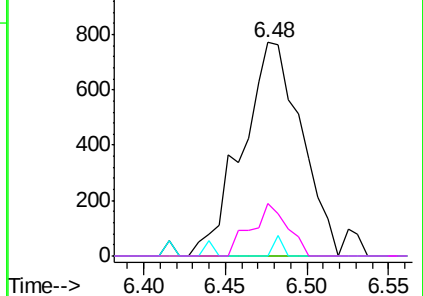


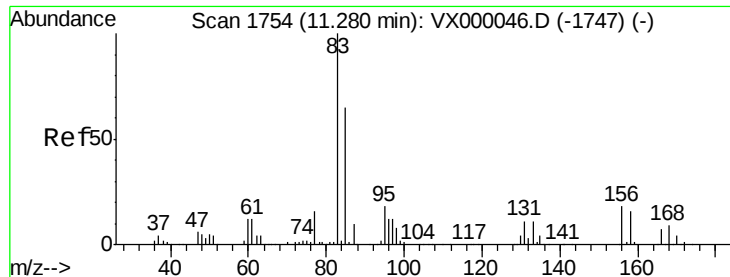
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 0.49 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.01 min

Lab File: VX000060.D

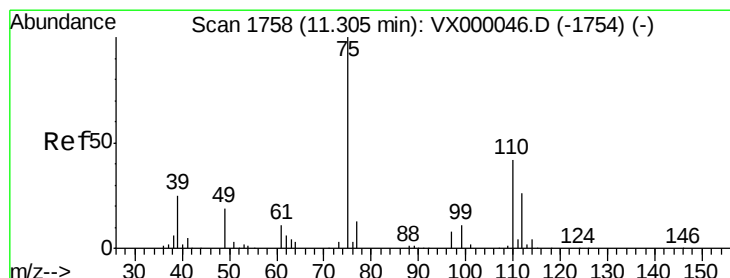
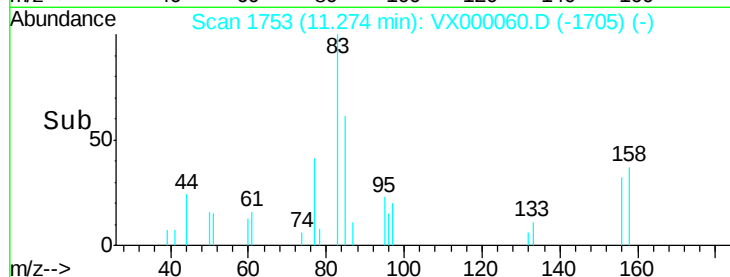
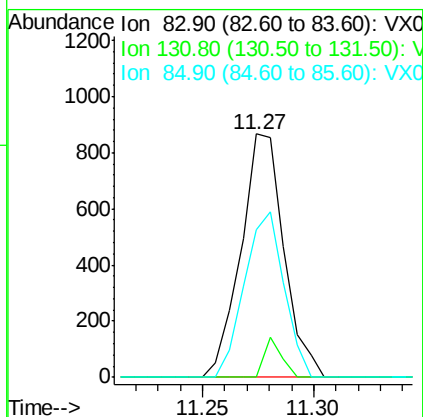
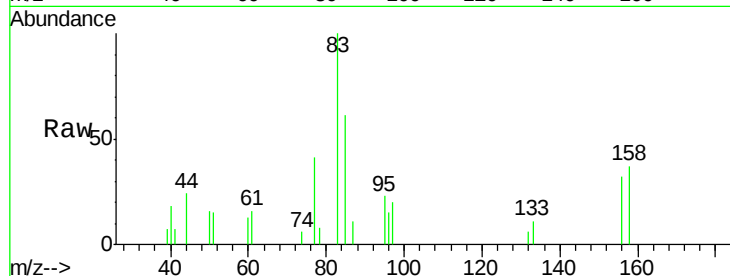
Acq: 12 Feb 2018 12:34

Instrument :

ClientSampled :

MDL 04

Tgt Ion:	83	Resp:	1173
Ion	Ratio	Lower	Upper
83	100		
131	6.6	5.5	16.7
85	62.1	32.6	97.7



#76

1,2,3-Trichloropropane

Concen: 0.71 ug/l

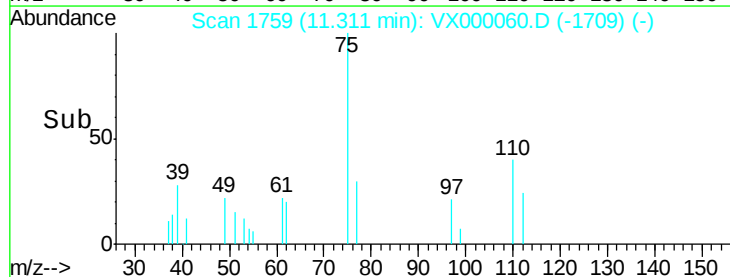
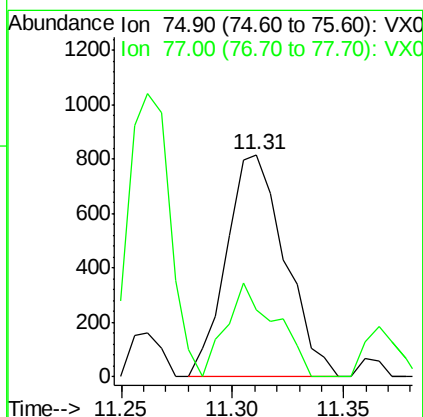
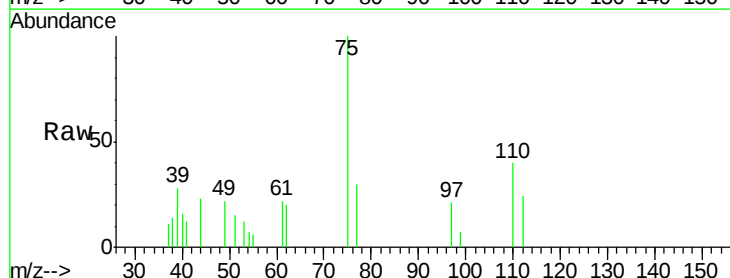
RT: 11.31 min Scan# 1759

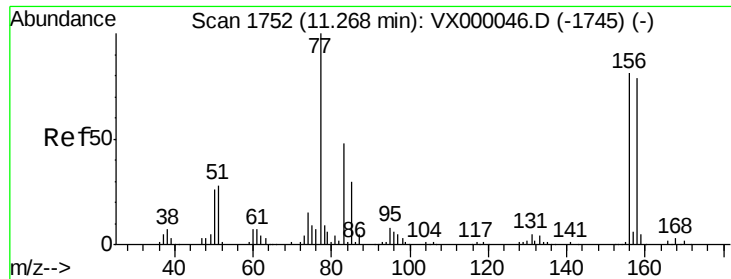
Delta R.T. 0.01 min

Lab File: VX000060.D

Acq: 12 Feb 2018 12:34

Tgt Ion:	75	Resp:	1494
Ion	Ratio	Lower	Upper
75	100		
77	35.7	23.7	71.1





#77

Bromobenzene

Concen: 0.47 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.01 min

Lab File: VX000060.D

Acq: 12 Feb 2018 12:34

Instrument :

ClientSampled :

MDL 04

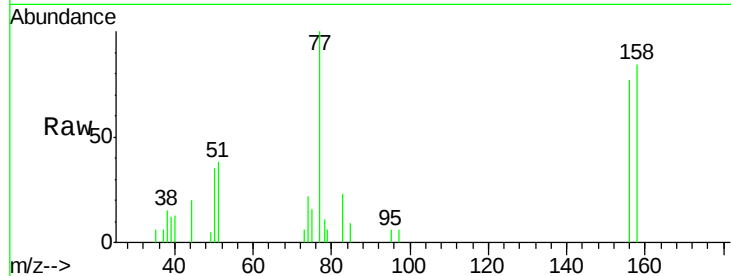
Tgt Ion: 156 Resp: 899

Ion Ratio Lower Upper

156 100

77 153.4 66.2 198.6

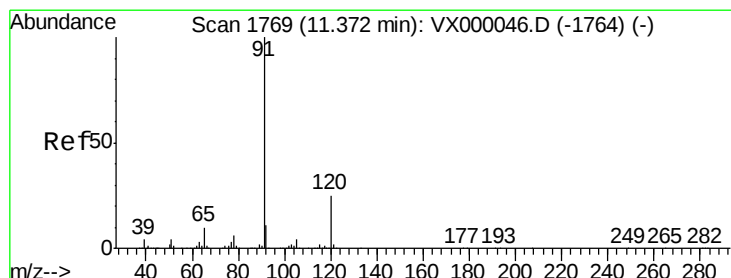
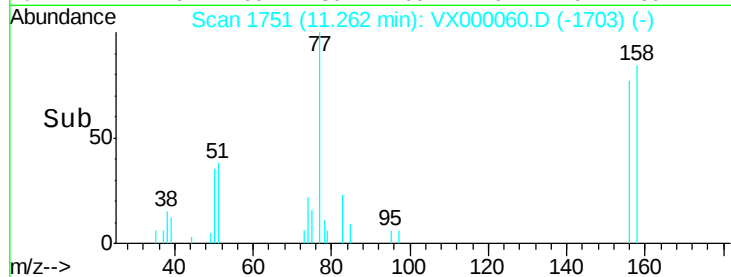
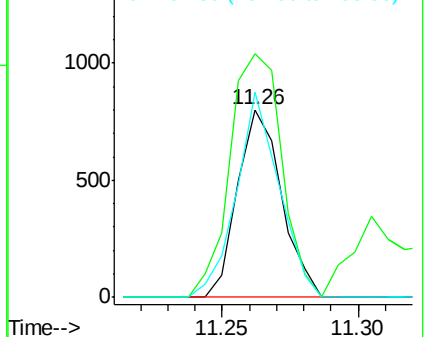
158 106.2 48.6 145.9



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: 0.54 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.01 min

Lab File: VX000060.D

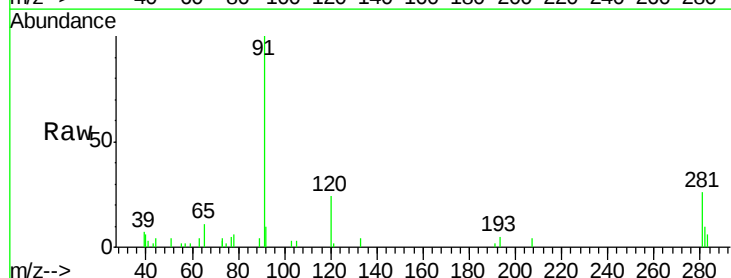
Acq: 12 Feb 2018 12:34

Tgt Ion: 91 Resp: 4399

Ion Ratio Lower Upper

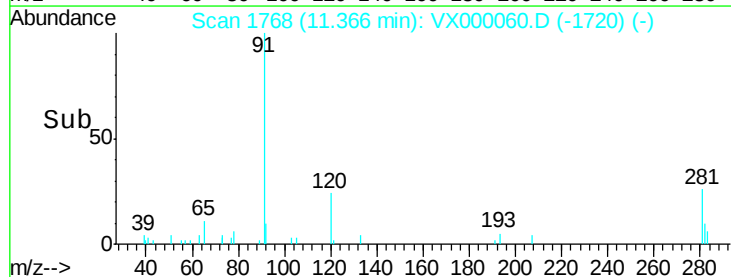
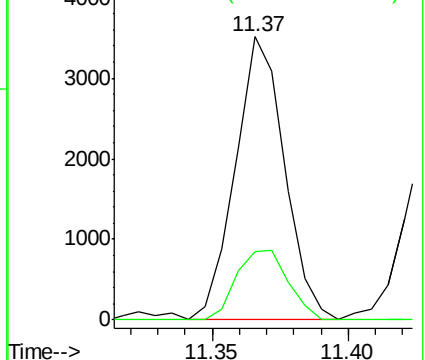
91 100

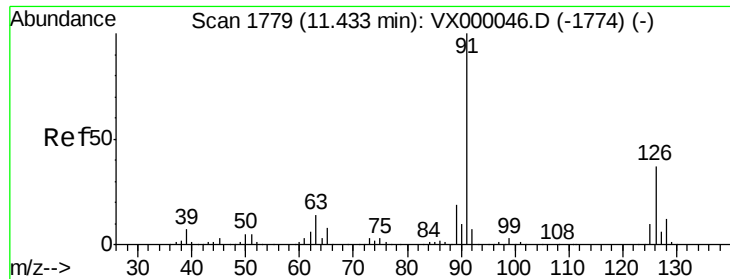
120 25.9 12.2 36.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 0.58 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.01 min

Lab File: VX000060.D

Acq: 12 Feb 2018 12:34

Instrument :

ClientSampled :

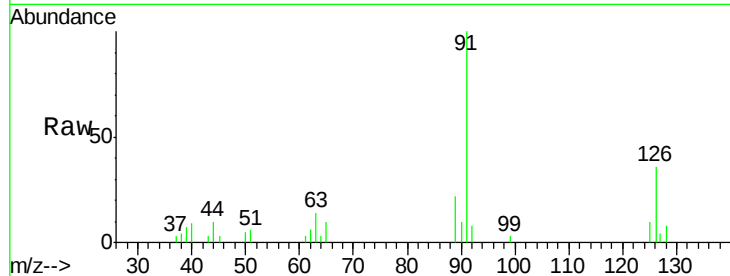
MDL 04

Tgt Ion: 91 Resp: 2737

Ion Ratio Lower Upper

91 100

126 35.4 18.2 54.6

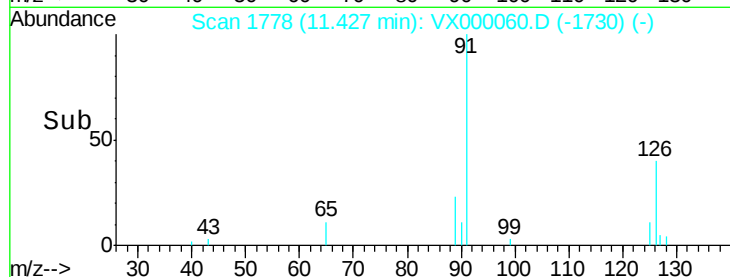


Abundance Ion 91.00 (90.70 to 91.70): VX000046.D (-1774) (-)

Ion 125.90 (125.60 to 126.60): VX000046.D (-1774) (-)

Time-->

Time-->

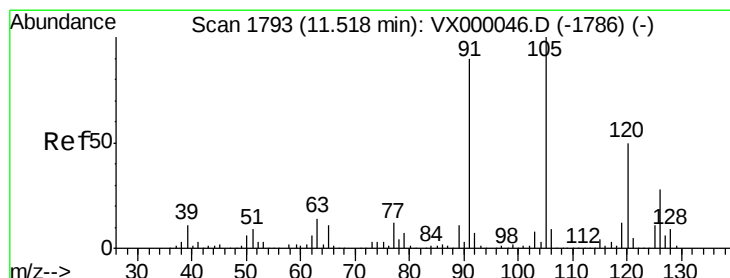


Abundance Ion 91.00 (90.70 to 91.70): VX000060.D (-1730) (-)

Ion 125.90 (125.60 to 126.60): VX000060.D (-1730) (-)

Time-->

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 0.50 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000060.D

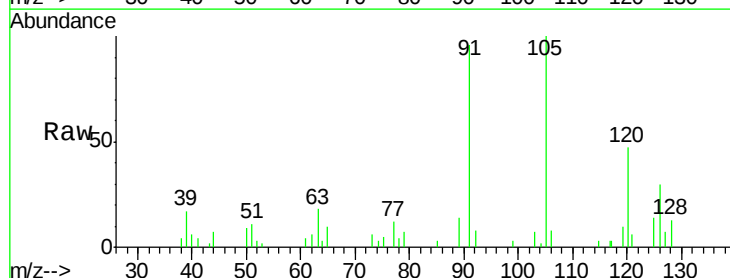
Acq: 12 Feb 2018 12:34

Tgt Ion: 105 Resp: 2976

Ion Ratio Lower Upper

105 100

120 52.4 24.8 74.3

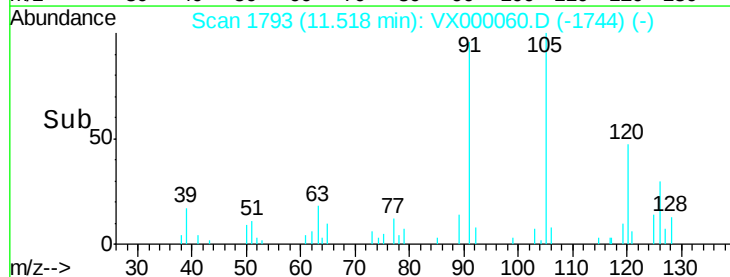


Abundance Ion 105.00 (104.70 to 105.70): VX000046.D (-1786) (-)

Ion 120.00 (119.70 to 120.70): VX000046.D (-1786) (-)

Time-->

Time-->

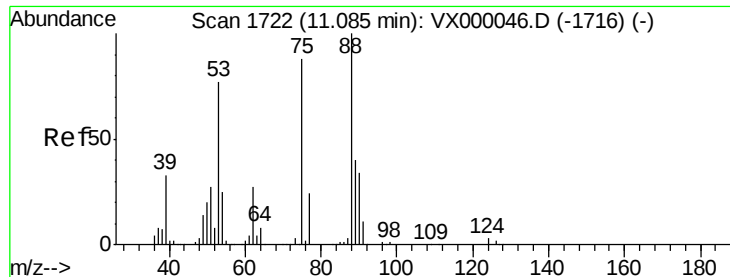


Abundance Ion 105.00 (104.70 to 105.70): VX000060.D (-1744) (-)

Ion 120.00 (119.70 to 120.70): VX000060.D (-1744) (-)

Time-->

Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 54.71 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.06 min

Lab File: VX000060.D

Acq: 12 Feb 2018 12:34

Instrument :

ClientSampled :

MDL 04

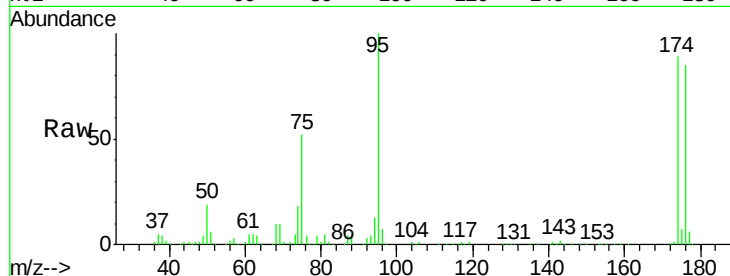
Tgt Ion: 75 Resp: 46437

Ion Ratio Lower Upper

75 100

53 0.0 70.3 105.5#

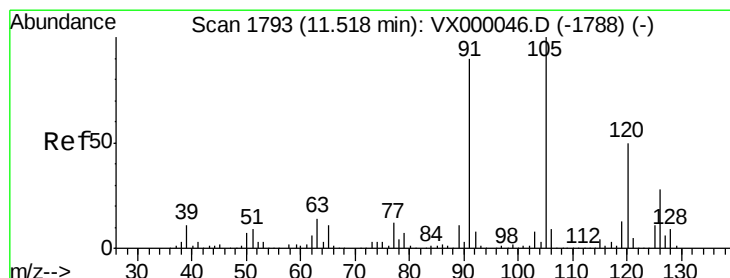
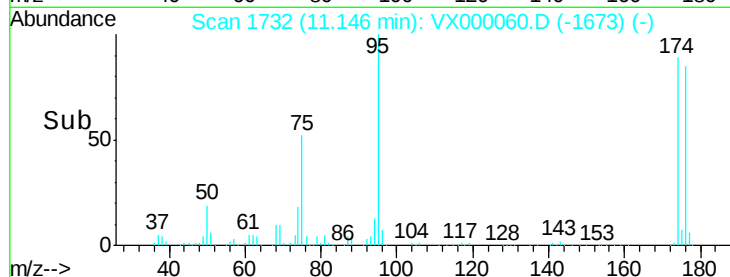
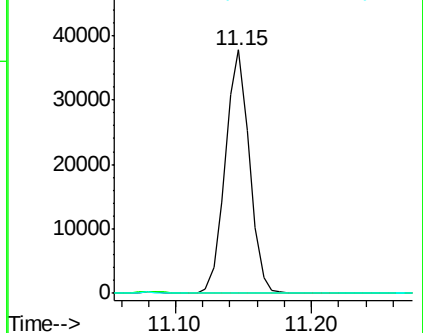
89 0.0 48.6 72.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 0.54 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000060.D

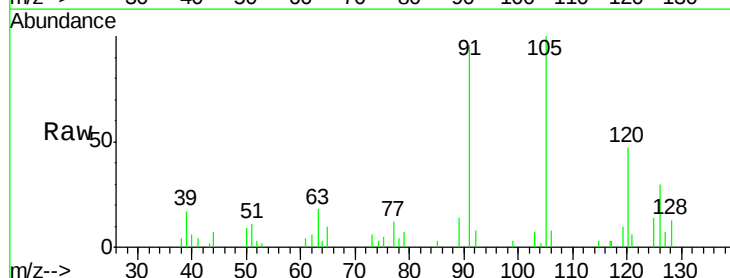
Acq: 12 Feb 2018 12:34

Tgt Ion: 91 Resp: 3078

Ion Ratio Lower Upper

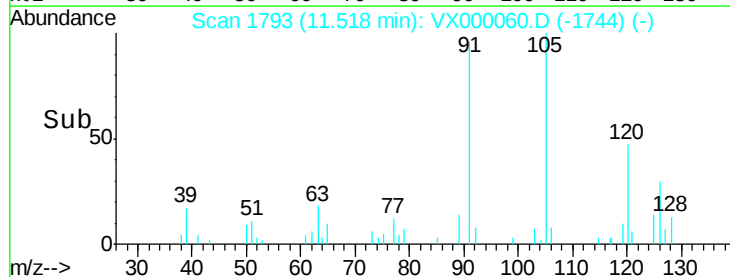
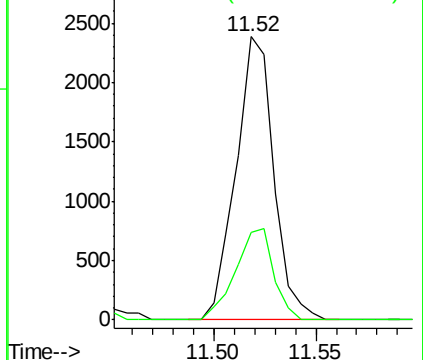
91 100

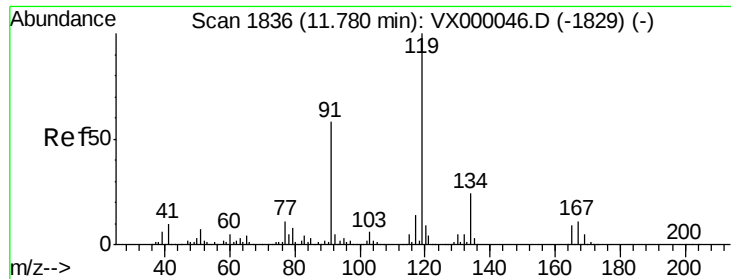
126 32.4 16.3 48.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

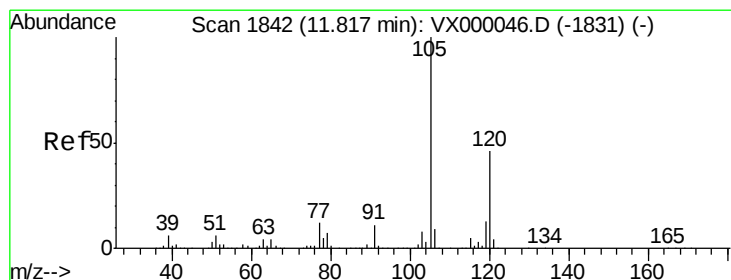
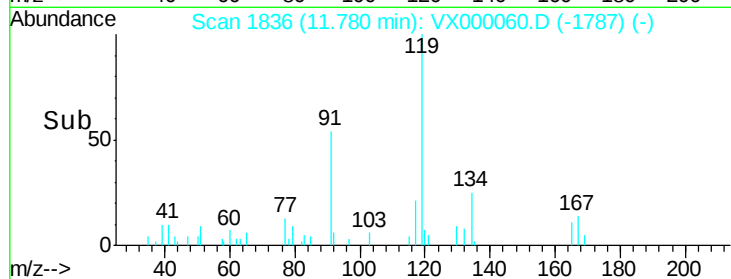
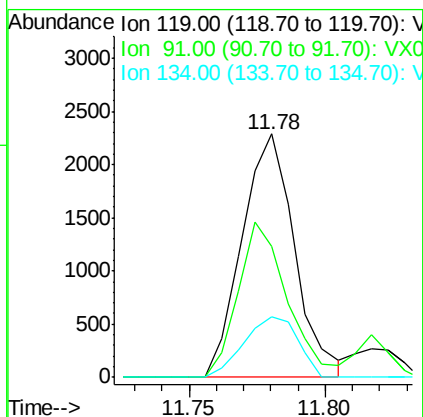
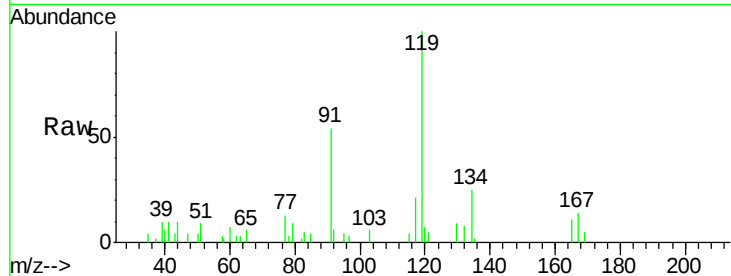




#83
 tert-Butylbenzene
 Concen: 0.51 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000060.D
 Acq: 12 Feb 2018 12:34

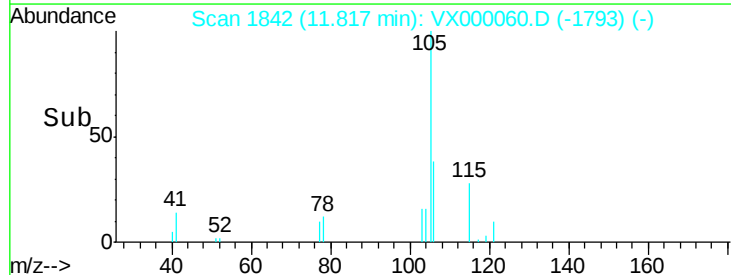
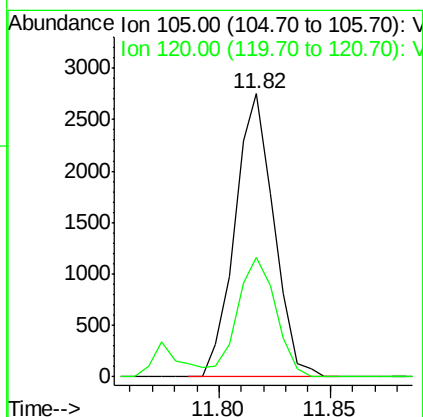
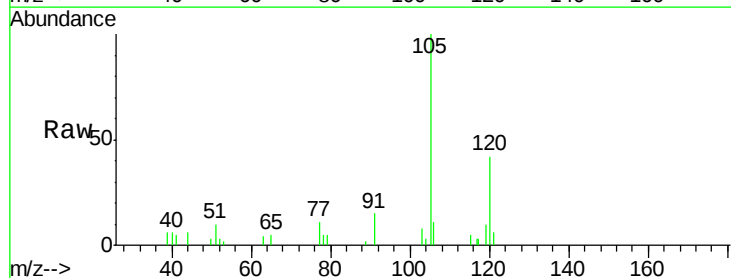
Instrument :
 ClientSampled :
 MDL 04

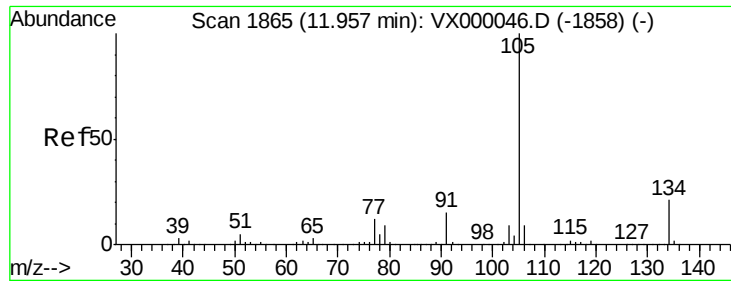
Tgt Ion:119 Resp: 3066
 Ion Ratio Lower Upper
 119 100
 91 59.9 27.9 83.7
 134 25.4 11.7 35.1



#84
 1,2,4-Trimethylbenzene
 Concen: 0.55 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000060.D
 Acq: 12 Feb 2018 12:34

Tgt Ion:105 Resp: 3346
 Ion Ratio Lower Upper
 105 100
 120 42.0 23.4 70.2





#85

sec-Butylbenzene

Concen: 0.53 ug/l

RT: 11.96 min Scan# 1865

Delta R.T. -0.00 min

Lab File: VX000060.D

Acq: 12 Feb 2018 12:34

Instrument :

ClientSampled :

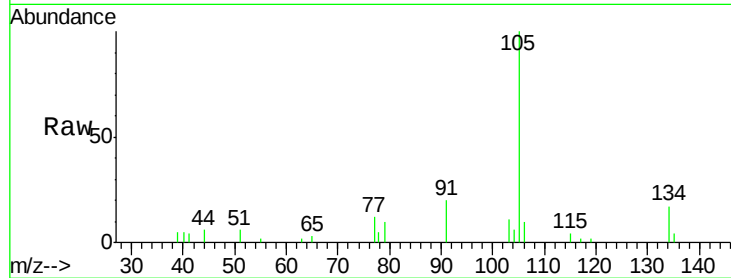
MDL 04

Tgt Ion:105 Resp: 3913

Ion Ratio Lower Upper

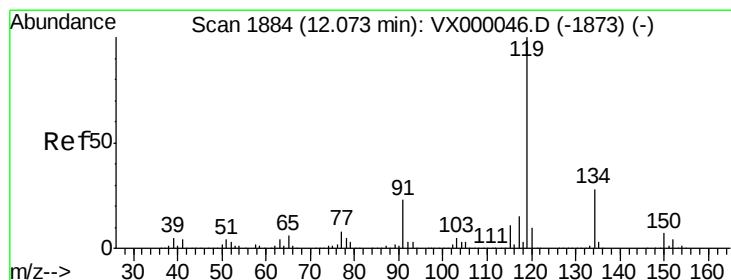
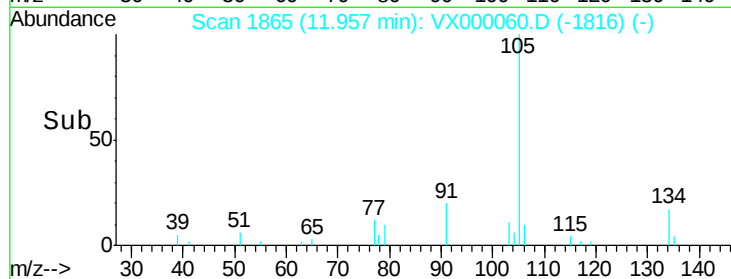
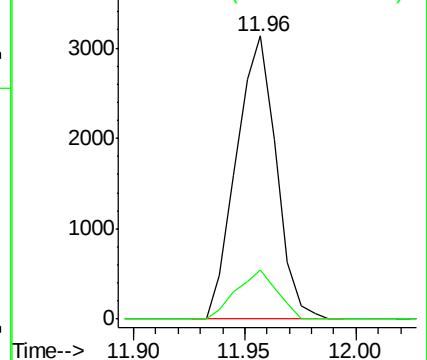
105 100

134 17.8 10.6 31.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 0.52 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VX000060.D

Acq: 12 Feb 2018 12:34

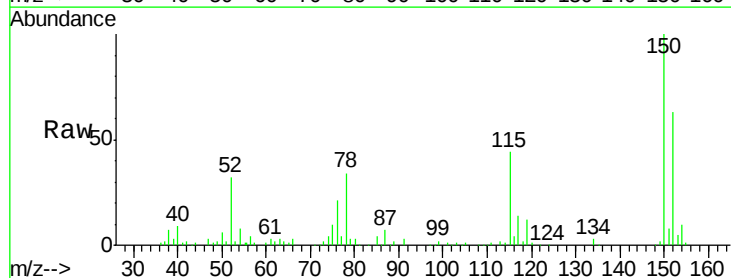
Tgt Ion:119 Resp: 3477

Ion Ratio Lower Upper

119 100

134 30.0 14.0 41.9

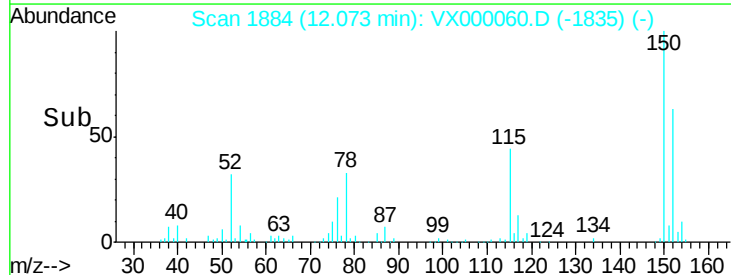
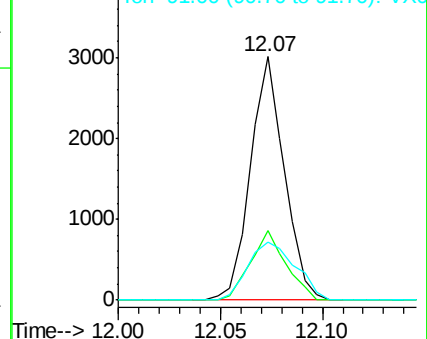
91 33.3 11.6 34.7

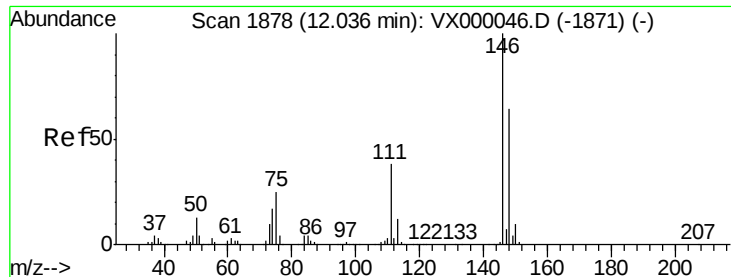


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#87

1,3-Dichlorobenzene

Concen: 0.54 ug/l

RT: 12.04 min Scan# 1878

Delta R.T. -0.00 min

Lab File: VX000060.D

Acq: 12 Feb 2018 12:34

Instrument :

ClientSampled :

MDL 04

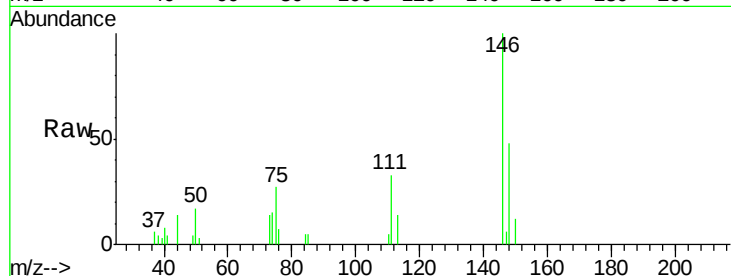
Tgt Ion:146 Resp: 1948

Ion Ratio Lower Upper

146 100

111 39.7 18.9 56.9

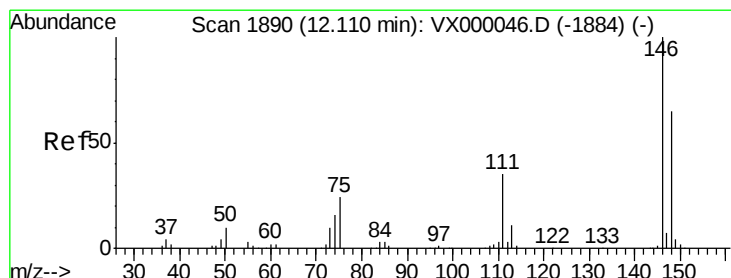
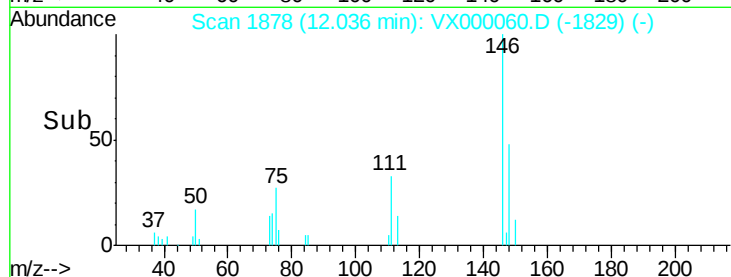
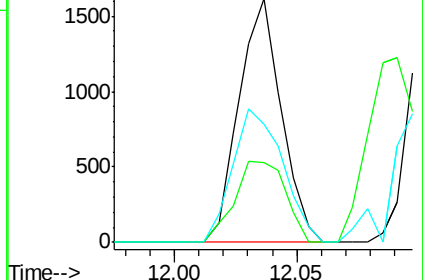
148 64.5 31.8 95.4



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: 0.53 ug/l

RT: 12.04 min Scan# 1878

Delta R.T. -0.07 min

Lab File: VX000060.D

Acq: 12 Feb 2018 12:34

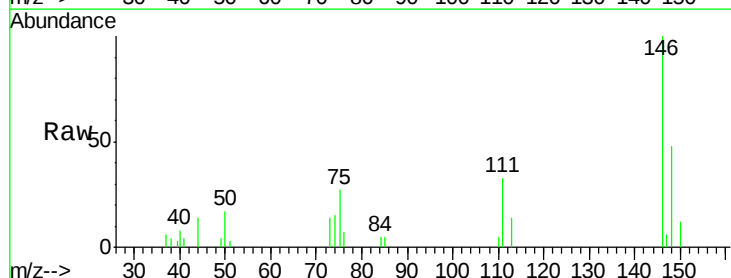
Tgt Ion:146 Resp: 1948

Ion Ratio Lower Upper

146 100

111 39.7 18.7 56.1

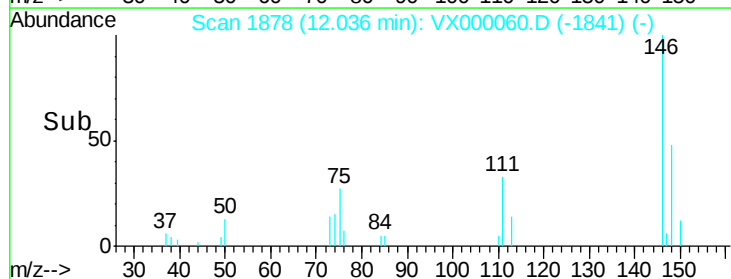
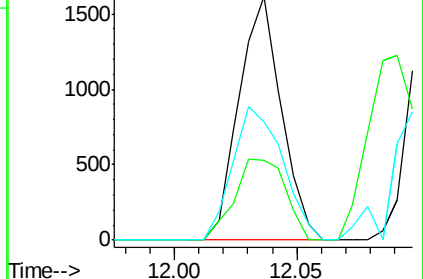
148 64.5 32.1 96.5

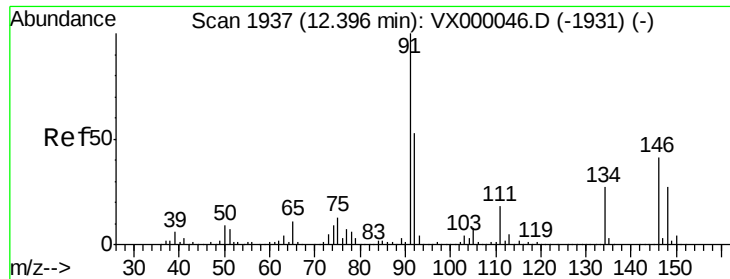


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#89

n-Butylbenzene

Concen: 0.54 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX000060.D

Acq: 12 Feb 2018 12:34

Instrument :

ClientSampled :

MDL 04

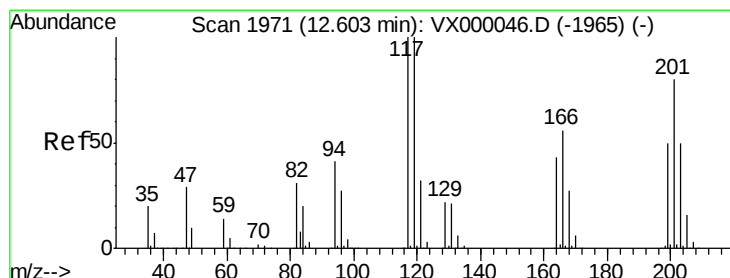
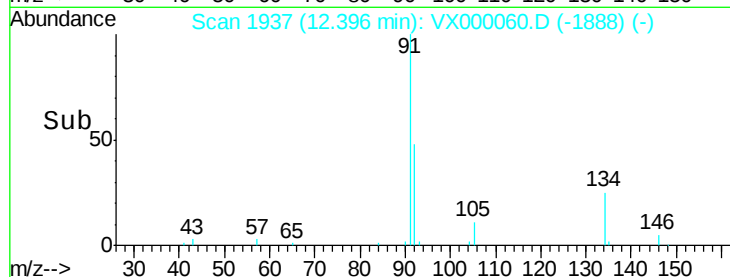
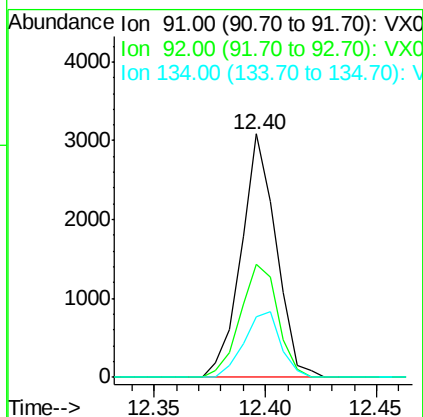
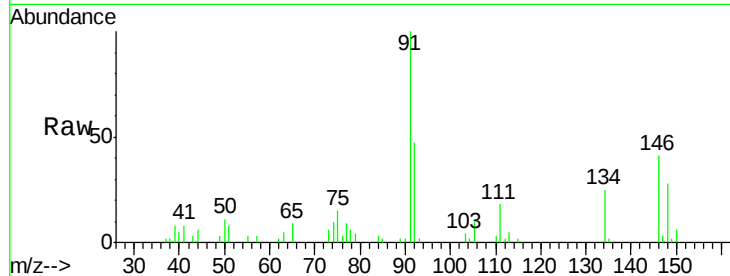
Tgt Ion: 91 Resp: 3367

Ion Ratio Lower Upper

91 100

92 50.0 26.1 78.2

134 28.1 14.1 42.2



#90

Hexachloroethane

Concen: 0.52 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. -0.00 min

Lab File: VX000060.D

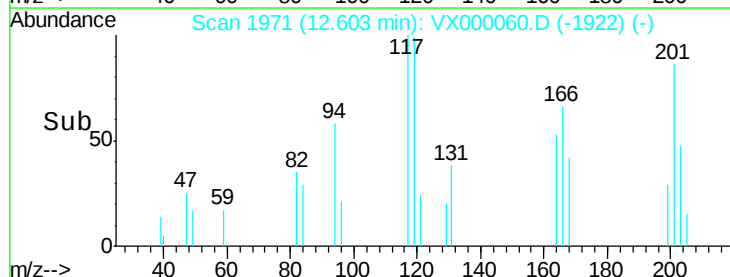
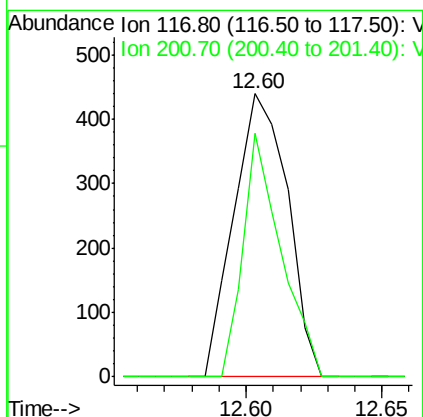
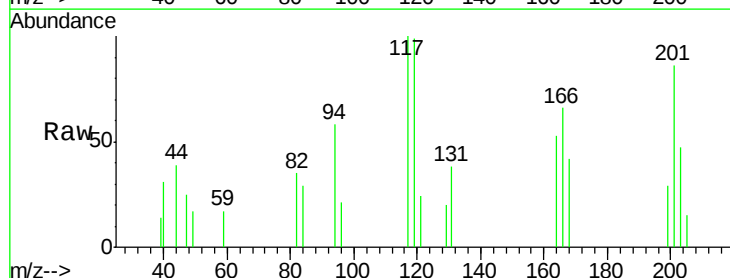
Acq: 12 Feb 2018 12:34

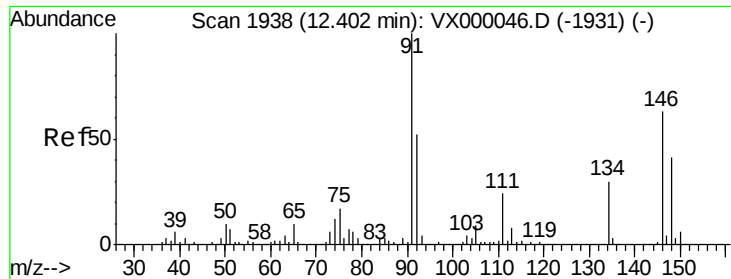
Tgt Ion: 117 Resp: 600

Ion Ratio Lower Upper

117 100

201 61.0 43.5 130.7

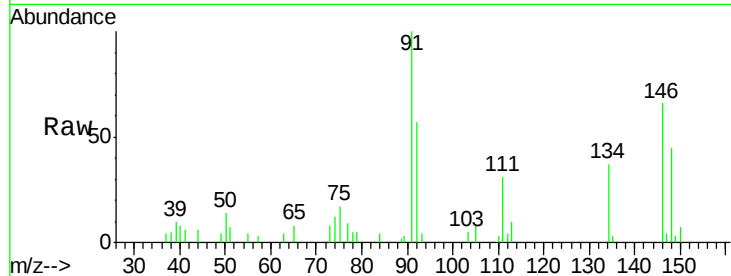




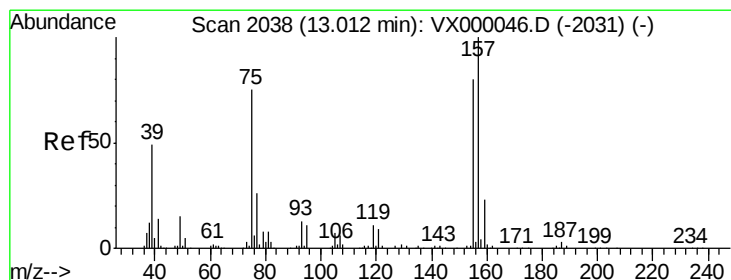
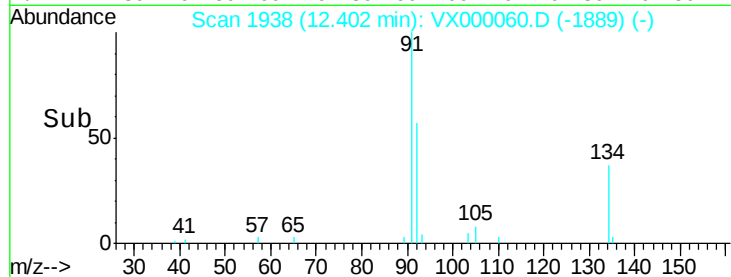
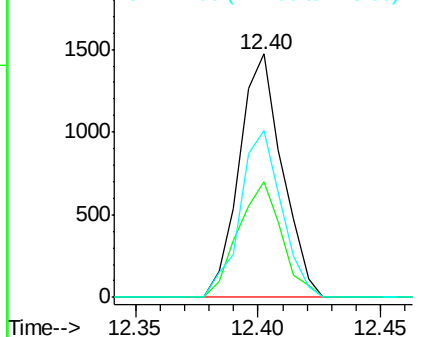
#91
1,2-Dichlorobenzene
Concen: 0.51 ug/l
RT: 12.40 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VX000060.D
Acq: 12 Feb 2018 12:34

Instrument :
Client Sampled :
MDL 04

Tgt Ion: 146 Resp: 1796
Ion Ratio Lower Upper
146 100
111 47.9 19.4 58.2
148 66.0 32.0 96.2

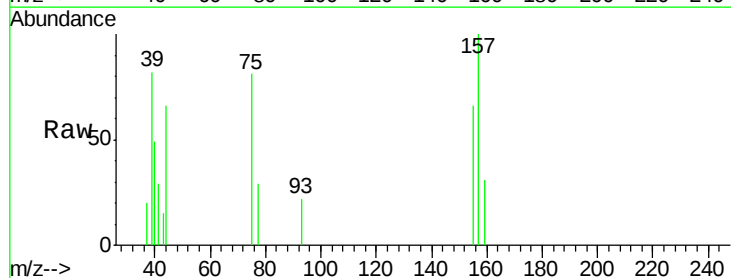


Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V

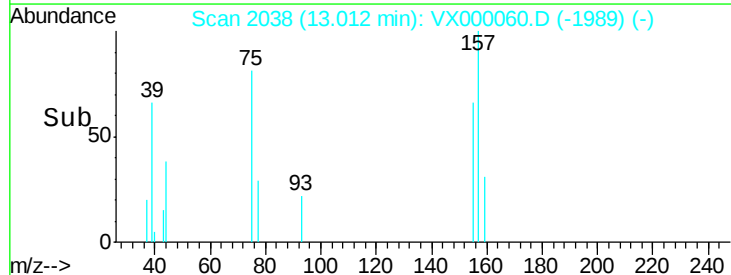
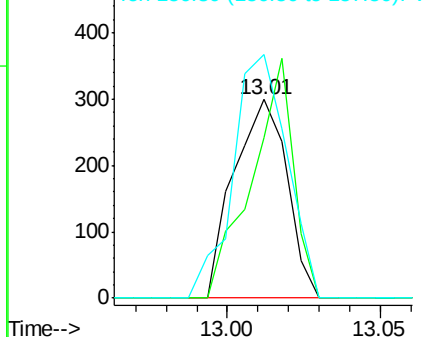


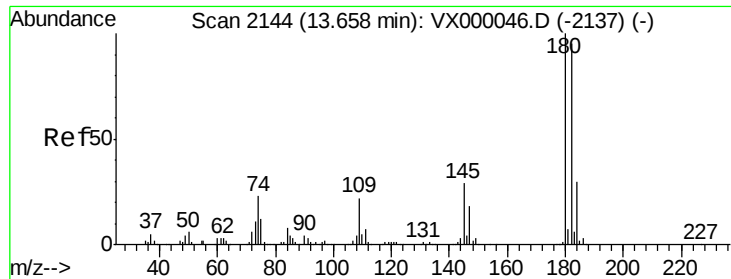
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.52 ug/l
RT: 13.01 min Scan# 2038
Delta R.T. -0.00 min
Lab File: VX000060.D
Acq: 12 Feb 2018 12:34

Tgt Ion: 75 Resp: 360
Ion Ratio Lower Upper
75 100
155 95.0 52.0 156.0
157 125.0 65.3 195.9



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

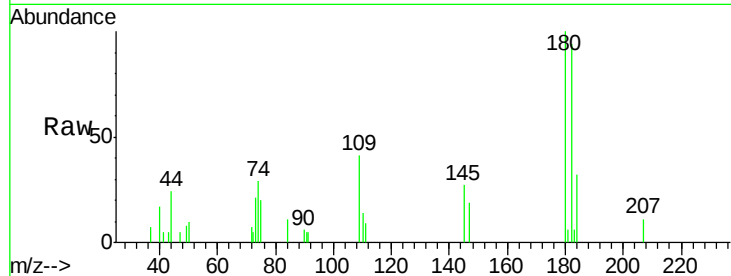




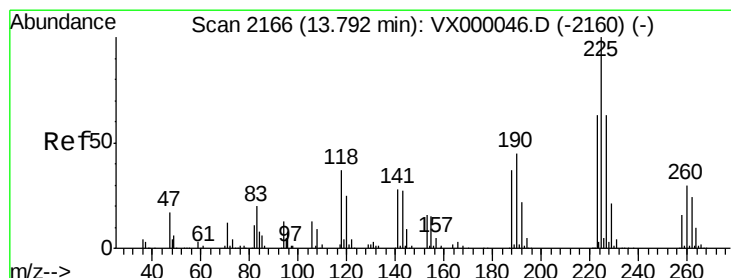
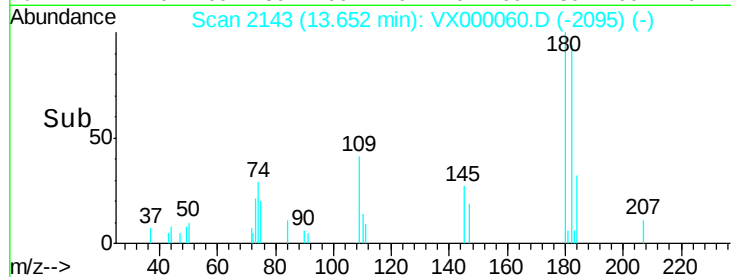
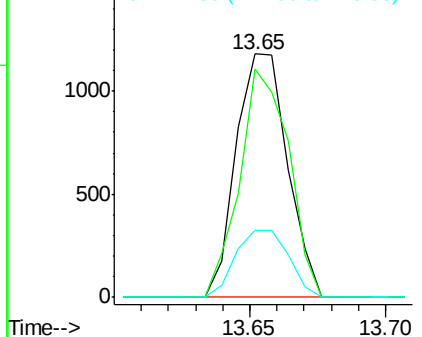
#93
 1,2,4-Trichlorobenzene
 Concen: 0.57 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.01 min
 Lab File: VX000060.D
 Acq: 12 Feb 2018 12:34

Instrument :
 ClientSampled :
 MDL 04

Tgt Ion:180 Resp: 1545
 Ion Ratio Lower Upper
 180 100
 182 89.7 48.0 144.0
 145 28.5 14.7 44.1

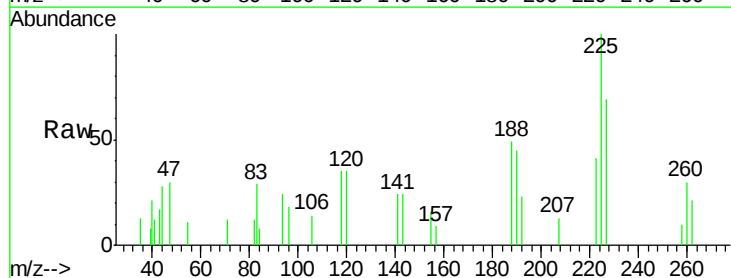


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

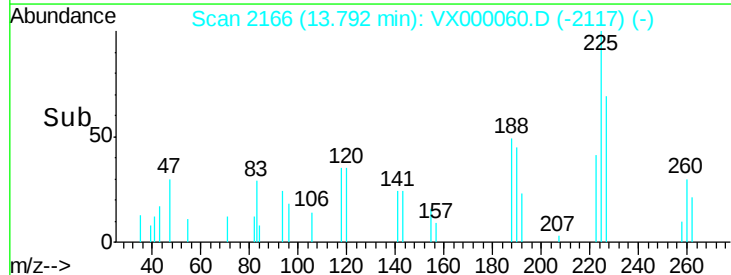
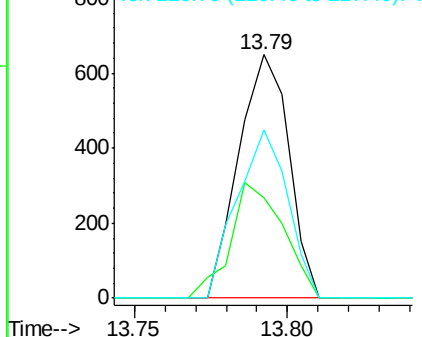


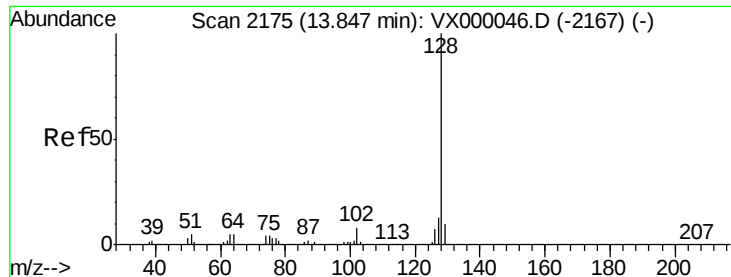
#94
 Hexachlorobutadiene
 Concen: 0.58 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000060.D
 Acq: 12 Feb 2018 12:34

Tgt Ion:225 Resp: 739
 Ion Ratio Lower Upper
 225 100
 223 49.7 31.9 95.5
 227 70.0 31.6 95.0



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

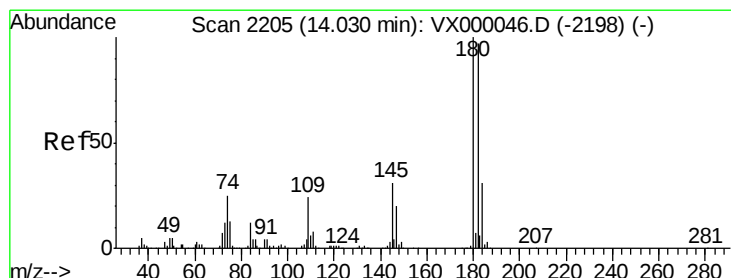
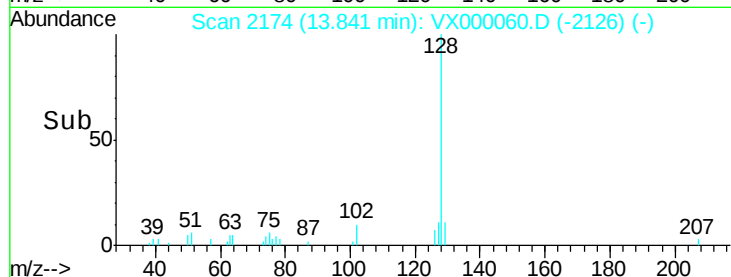
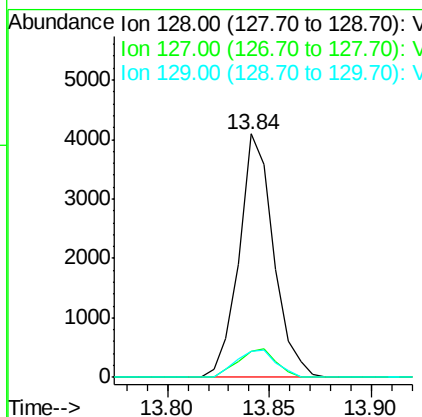
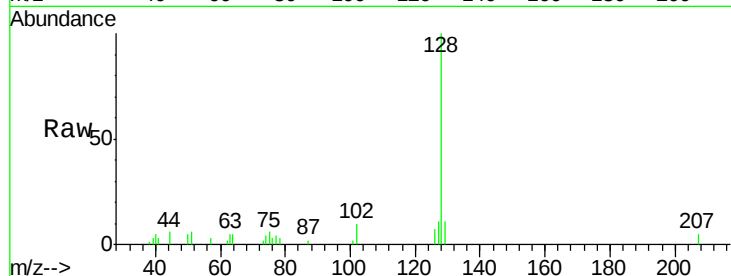




#95
Naphthalene
Concen: 0.54 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.01 min
Lab File: VX000060.D
Acq: 12 Feb 2018 12:34

Instrument :
ClientSampled :
MDL 04

Tgt Ion:128 Resp: 4788
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 13.0 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 0.58 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VX000060.D
Acq: 12 Feb 2018 12:34

Tgt Ion:180 Resp: 1527
Ion Ratio Lower Upper
180 100
182 88.3 47.9 143.7
145 23.9 15.7 47.0

