

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX021318\
 Data File : VX000075.D
 Acq On : 13 Feb 2018 14:29
 Operator : JC/MD
 Sample : MDL07 0.5PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 MDL07 0.5PPB

Quant Time: Feb 14 02:46:38 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	112495	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	183637	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	173770	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	93568	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	61476	52.30	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	104.60%	
35) Dibromofluoromethane	5.51	113	50364	46.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.94%	
50) Toluene-d8	8.73	98	191194	47.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.82%	
62) 4-Bromofluorobenzene	11.15	95	76317	47.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.06%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	518	0.51	ug/l	96
3) Chloromethane	1.32	50	645	0.62	ug/l	95
4) Vinyl Chloride	1.41	62	735	0.63	ug/l	89
5) Bromomethane	1.65	94	732	1.17	ug/l	90
6) Chloroethane	1.73	64	777	1.10	ug/l	89
7) Trichlorofluoromethane	1.94	101	1115	0.55	ug/l	87
8) Diethyl Ether	2.19	74	396	0.54	ug/l #	38
9) 1,1,2-Trichlorotrifluoroet	2.39	101	632	0.55	ug/l	95
10) Methyl Iodide	2.52	142	786	2.24	ug/l	95
11) Tert butyl alcohol	3.06	59	1706	3.63	ug/l	96
12) 1,1-Dichloroethene	2.39	96	656	0.60	ug/l #	77
13) Acrolein	2.30	56	825	3.42	ug/l #	51
14) Allyl chloride	2.74	41	1555	0.82	ug/l #	84
15) Acrylonitrile	3.15	53	2533	3.09	ug/l	95
16) Acetone	2.45	43	2611	3.75	ug/l #	88
17) Carbon Disulfide	2.58	76	2207	0.69	ug/l	97
18) Methyl Acetate	2.78	43	1717	0.98	ug/l #	79
19) Methyl tert-butyl Ether	3.21	73	2176	0.58	ug/l	96
20) Methylene Chloride	2.86	84	728	0.62	ug/l #	92
21) trans-1,2-Dichloroethene	3.17	96	753	0.64	ug/l #	88
22) Diisopropyl ether	3.88	45	2274	0.72	ug/l #	77
23) Vinyl Acetate	3.83	43	9387	3.31	ug/l	99
24) 1,1-Dichloroethane	3.70	63	1192	0.61	ug/l #	83
25) 2-Butanone	4.71	43	3654	3.48	ug/l #	84
26) 2,2-Dichloropropane	4.60	77	987	0.59	ug/l #	68
27) cis-1,2-Dichloroethene	4.60	96	687	0.60	ug/l	95
28) Bromochloromethane	5.04	49	426	0.66	ug/l #	89
29) Tetrahydrofuran	5.17	42	2602	3.62	ug/l	96
30) Chloroform	5.22	83	1134	0.58	ug/l	87
31) Cyclohexane	5.58	56	525	0.33	ug/l #	78
32) 1,1,1-Trichloroethane	5.51	97	1116	0.60	ug/l #	46
36) 1,1-Dichloropropene	5.81	75	923	0.58	ug/l	87
37) Ethyl Acetate	4.87	43	1584	0.77	ug/l #	80
38) Carbon Tetrachloride	5.79	117	1025	0.57	ug/l	98

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	1036	0.53	ug/l	88
40) Benzene	6.16	78	2565	0.57	ug/l	96
41) Methacrylonitrile	5.07	41	850	0.80	ug/l #	84
42) 1,2-Dichloroethane	6.20	62	979	0.61	ug/l	83
43) Isopropyl Acetate	6.47	43	1906	0.61	ug/l #	93
44) Trichloroethene	7.21	130	753	0.54	ug/l	83
45) 1,2-Dichloropropane	7.53	63	675	0.61	ug/l	95
46) Dibromomethane	7.67	93	554	0.65	ug/l #	75
47) Bromodichloromethane	7.91	83	899	0.55	ug/l #	93
48) Methyl methacrylate	7.79	41	879	0.58	ug/l	95
49) 1,4-Dioxane	7.77	88	319	7.84	ug/l #	61
51) 4-Methyl-2-Pentanone	8.66	43	6116	2.82	ug/l	90
52) Toluene	8.79	92	1740	0.57	ug/l	98
53) t-1,3-Dichloropropene	8.45	75	1079	0.56	ug/l #	80
54) cis-1,3-Dichloropropene	9.05	75	1069	0.57	ug/l	93
55) 1,1,2-Trichloroethane	9.22	97	676	0.53	ug/l #	85
56) Ethyl methacrylate	9.19	69	928	0.48	ug/l #	63
57) 1,3-Dichloropropane	9.38	76	1056	0.53	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.32	63	2389	2.48	ug/l	99
59) 2-Hexanone	9.51	43	5004	2.84	ug/l	100
60) Dibromochloromethane	9.59	129	628	0.43	ug/l	88
61) 1,2-Dibromoethane	9.68	107	714	0.51	ug/l	91
64) Tetrachloroethene	9.35	164	713	0.55	ug/l #	68
65) Chlorobenzene	10.15	112	2072	0.57	ug/l	91
66) 1,1,1,2-Tetrachloroethane	10.23	131	751	0.58	ug/l #	55
67) Ethyl Benzene	10.26	91	3124	0.52	ug/l	90
68) m/p-Xylenes	10.37	106	2470	1.04	ug/l	89
69) o-Xylene	10.71	106	1349	0.59	ug/l	89
70) Styrene	10.72	104	1762	0.45	ug/l	89
71) Bromoform	10.87	173	556	0.45	ug/l #	69
73) Isopropylbenzene	11.02	105	3265	0.55	ug/l	97
74) N-amyl acetate	6.47	43	1906	0.64	ug/l #	93
75) 1,1,2,2-Tetrachloroethane	11.28	83	1097	0.54	ug/l	95
76) 1,2,3-Trichloropropane	11.31	75	1306	0.74	ug/l	85
77) Bromobenzene	11.26	156	910	0.56	ug/l	93
78) n-propylbenzene	11.37	91	4114	0.60	ug/l	99
79) 2-Chlorotoluene	11.43	91	2256	0.57	ug/l	92
80) 1,3,5-Trimethylbenzene	11.52	105	2678	0.54	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.15	75	40640	57.06	ug/l #	11
82) 4-Chlorotoluene	11.52	91	2849	0.60	ug/l	100
83) tert-Butylbenzene	11.78	119	2859	0.57	ug/l	98
84) 1,2,4-Trimethylbenzene	11.82	105	2934	0.58	ug/l	89
85) sec-Butylbenzene	11.96	105	3174	0.51	ug/l	97
86) p-Isopropyltoluene	12.07	119	2930	0.53	ug/l	87
87) 1,3-Dichlorobenzene	12.03	146	1872	0.62	ug/l	94
88) 1,4-Dichlorobenzene	12.03	146	1872	0.60	ug/l	93
89) n-Butylbenzene	12.40	91	3025	0.58	ug/l	97
90) Hexachloroethane	12.61	117	450	0.46	ug/l	99
91) 1,2-Dichlorobenzene	12.40	146	1652	0.56	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	13.01	75	278	0.48	ug/l	90

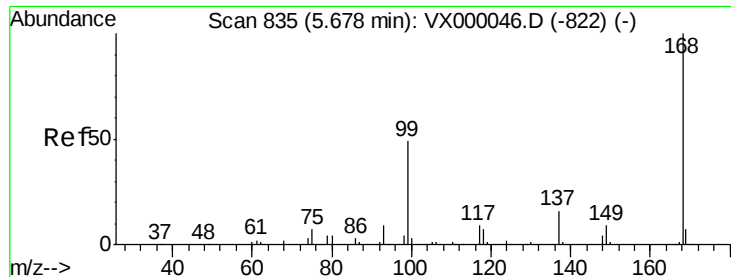
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Quant Title : SW846 8260
QLast Update : Fri Feb 09 23:01:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	1337	0.59	ug/l	96
94) Hexachlorobutadiene	13.79	225	525	0.49	ug/l	91
95) Naphthalene	13.85	128	4244	0.57	ug/l	99
96) 1,2,3-Trichlorobenzene	14.03	180	1340	0.61	ug/l	89

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000075.D

Acq: 13 Feb 2018 14:29

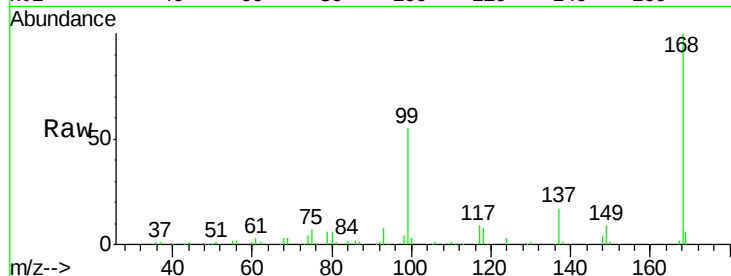
Instrument :
ClientSampleId :
MDL07 0.5PPB

Tgt Ion: 168 Resp: 112495

Ion Ratio Lower Upper

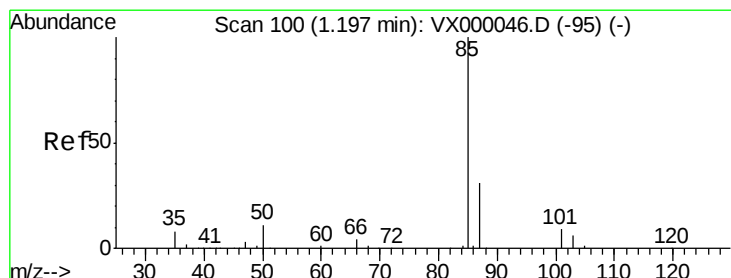
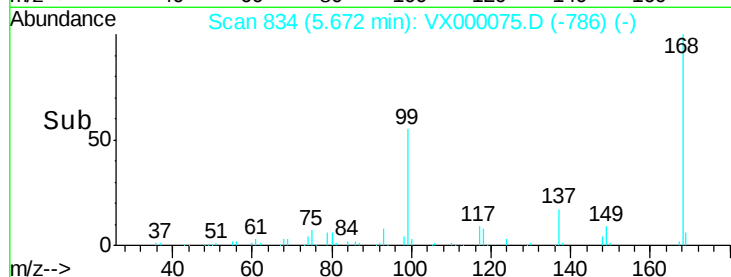
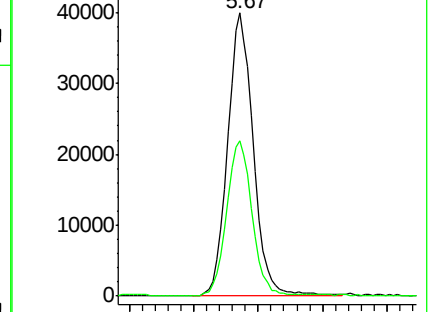
168 100

99 54.8 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 0.51 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000075.D

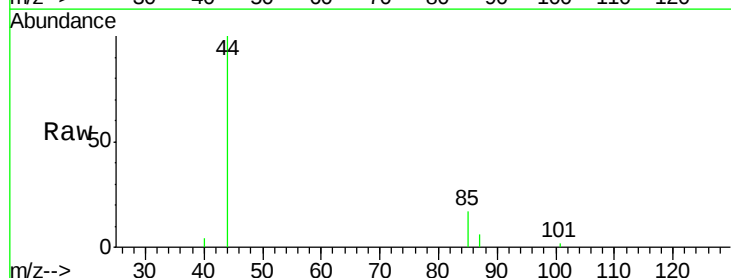
Acq: 13 Feb 2018 14:29

Tgt Ion: 85 Resp: 518

Ion Ratio Lower Upper

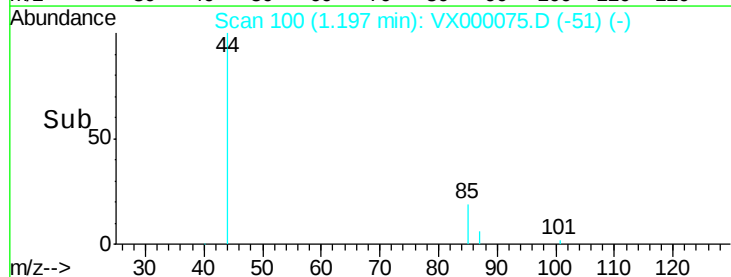
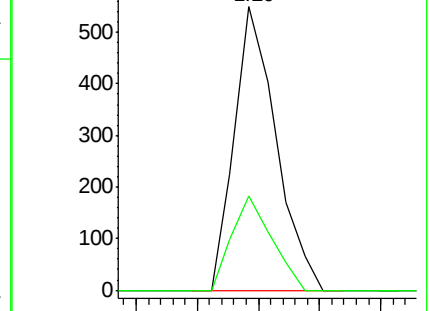
85 100

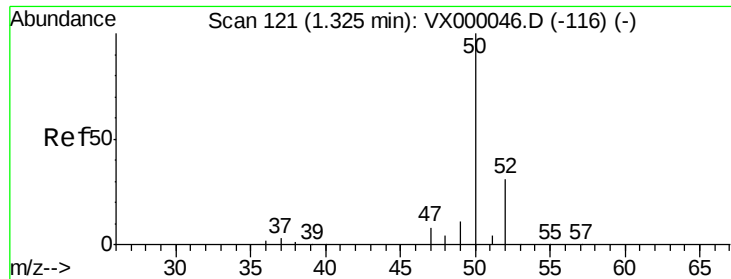
87 33.3 15.7 47.0



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 0.62 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000075.D

Acq: 13 Feb 2018 14:29

Instrument :

ClientSampleId :

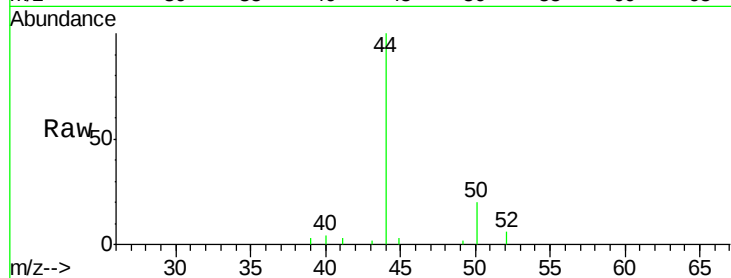
MDL07 0.5PPB

Tgt Ion: 50 Resp: 645

Ion Ratio Lower Upper

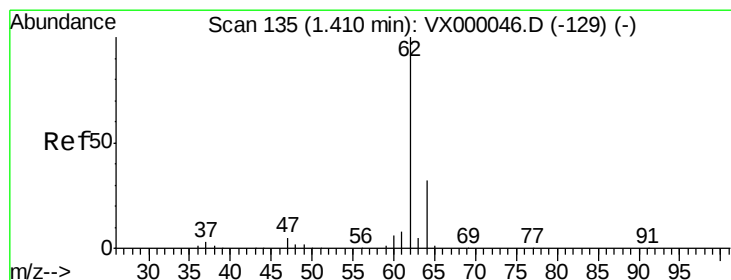
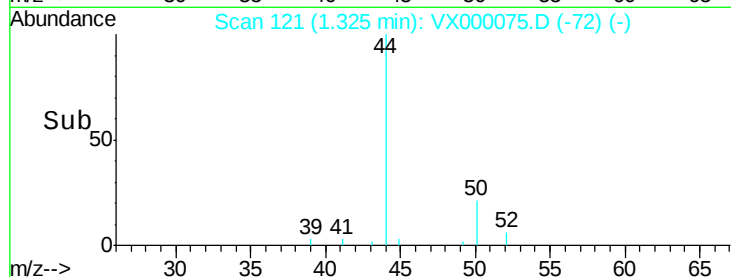
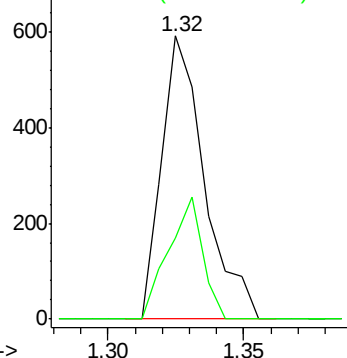
50 100

52 28.7 25.0 37.6



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 0.63 ug/l

RT: 1.41 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX000075.D

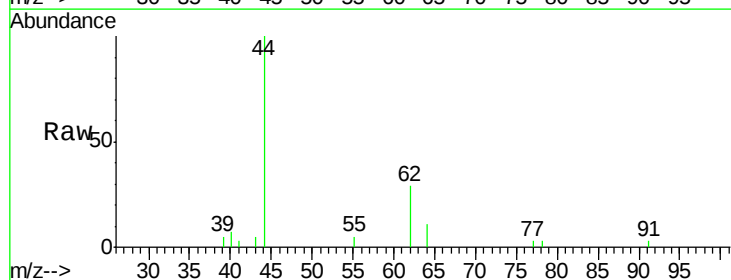
Acq: 13 Feb 2018 14:29

Tgt Ion: 62 Resp: 735

Ion Ratio Lower Upper

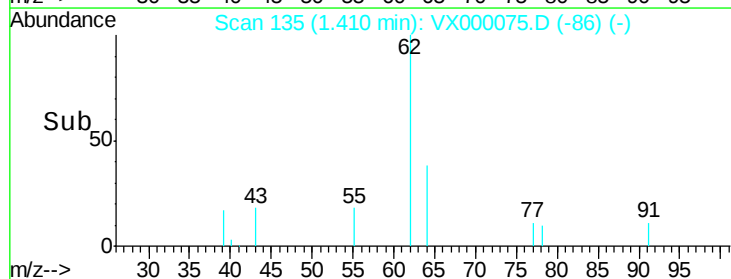
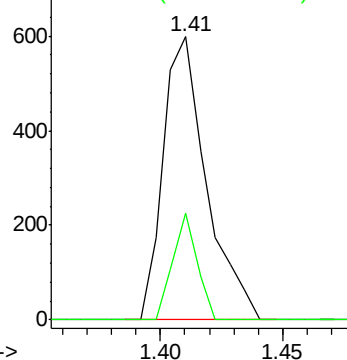
62 100

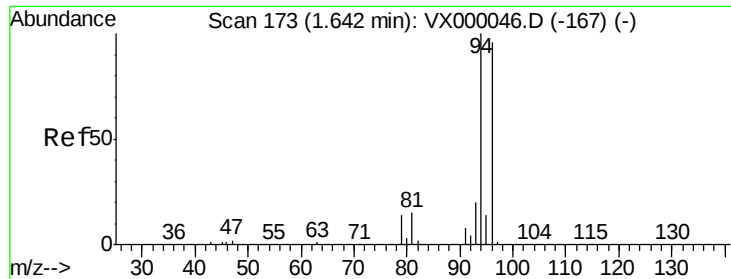
64 37.6 25.4 38.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 1.17 ug/l

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX000075.D

Acq: 13 Feb 2018 14:29

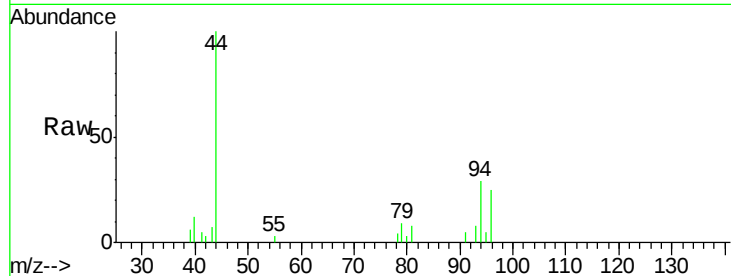
Instrument :
ClientSampleId :
MDL07 0.5PPB

Tgt Ion: 94 Resp: 732

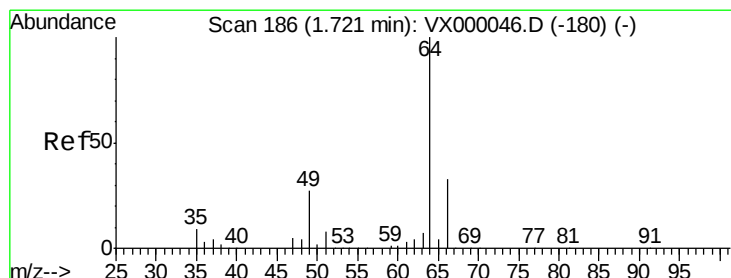
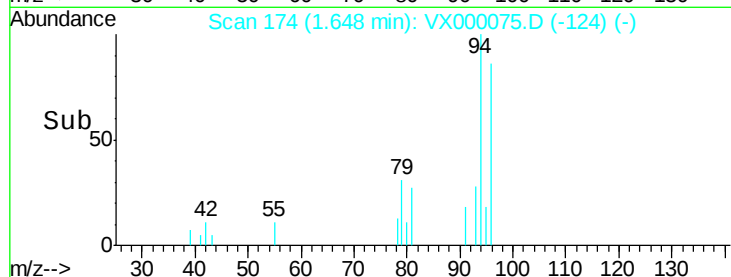
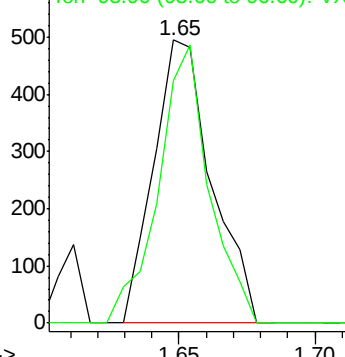
Ion Ratio Lower Upper

94 100

96 85.7 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: 1.10 ug/l

RT: 1.73 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX000075.D

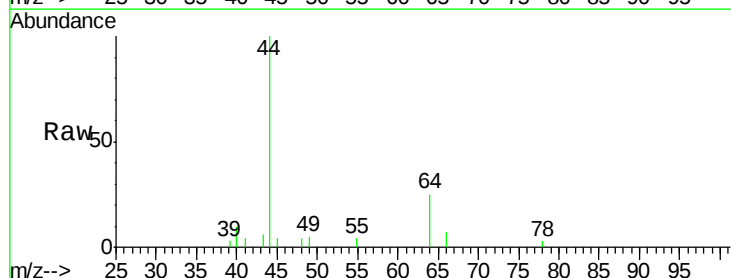
Acq: 13 Feb 2018 14:29

Tgt Ion: 64 Resp: 777

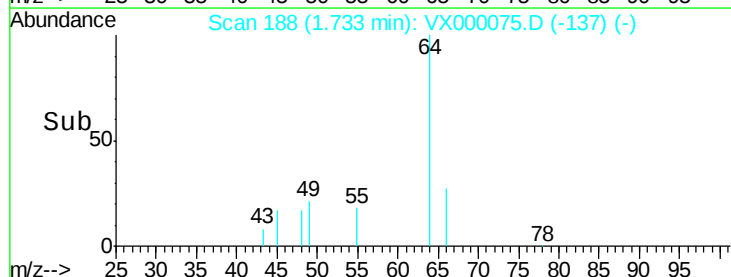
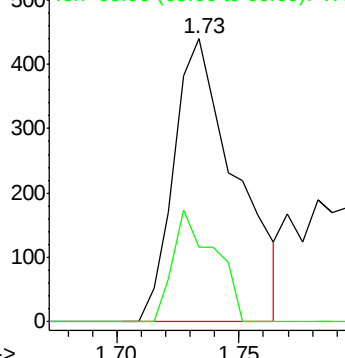
Ion Ratio Lower Upper

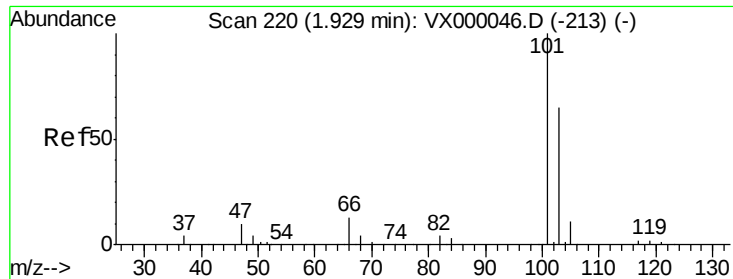
64 100

66 26.7 26.4 39.6



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



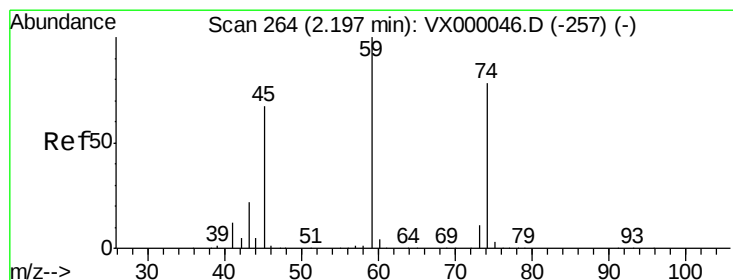
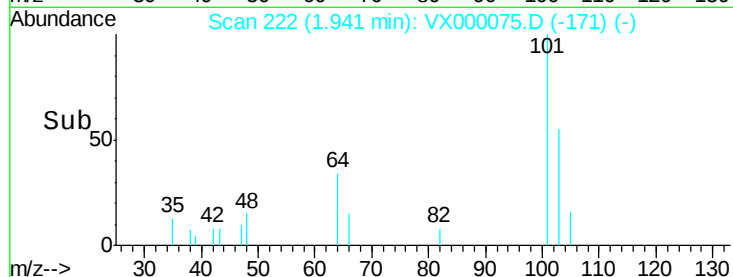
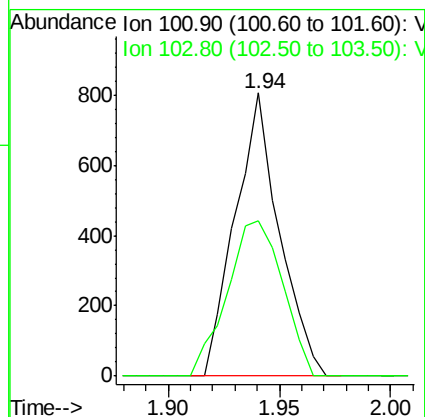
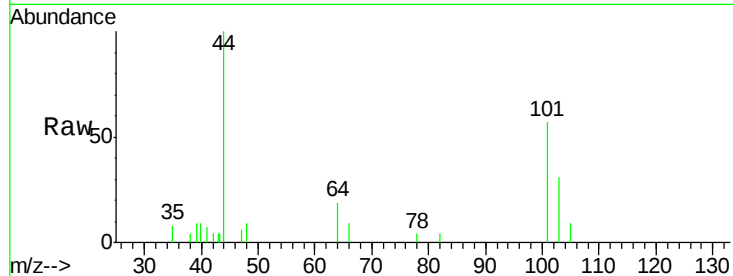


#7

Trichlorofluoromethane
Concen: 0.55 ug/l
RT: 1.94 min Scan# 222
Delta R.T. 0.01 min
Lab File: VX000075.D
Acq: 13 Feb 2018 14:29

Instrument :
ClientSampled :
MDL07 0.5PPB

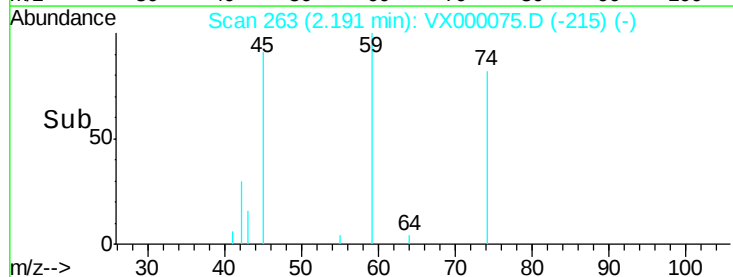
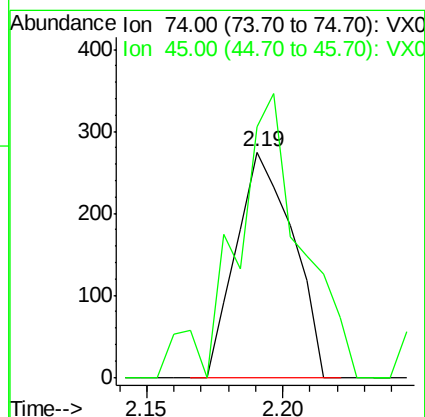
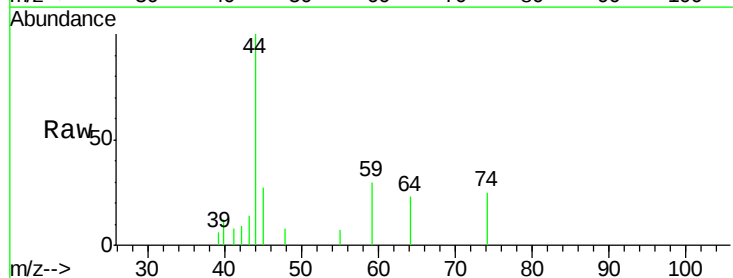
Tgt Ion: 101 Resp: 1115
Ion Ratio Lower Upper
101 100
103 54.8 52.3 78.5

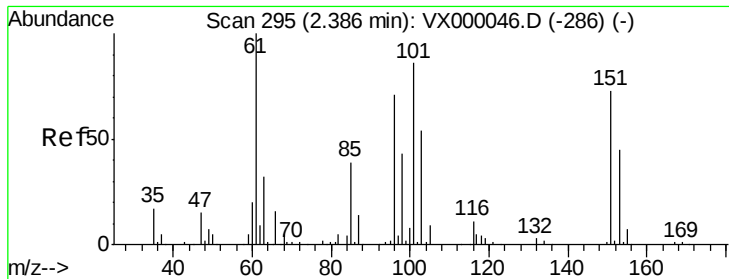


#8

Diethyl Ether
Concen: 0.54 ug/l
RT: 2.19 min Scan# 263
Delta R.T. -0.01 min
Lab File: VX000075.D
Acq: 13 Feb 2018 14:29

Tgt Ion: 74 Resp: 396
Ion Ratio Lower Upper
74 100
45 146.5 44.3 132.8#





#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.55 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.00 min

Lab File: VX000075.D

Acq: 13 Feb 2018 14:29

Instrument :

ClientSampleId :

MDL07 0.5PPB

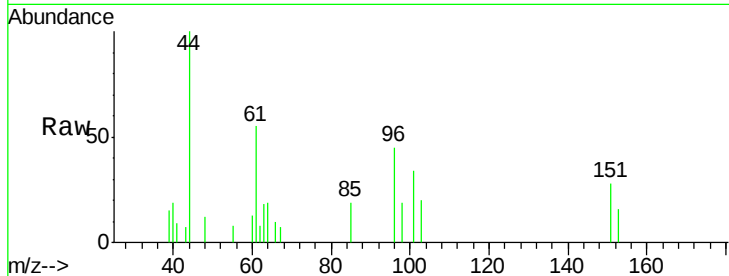
Tgt Ion:101 Resp: 632

Ion Ratio Lower Upper

101 100

85 52.2 36.6 54.8

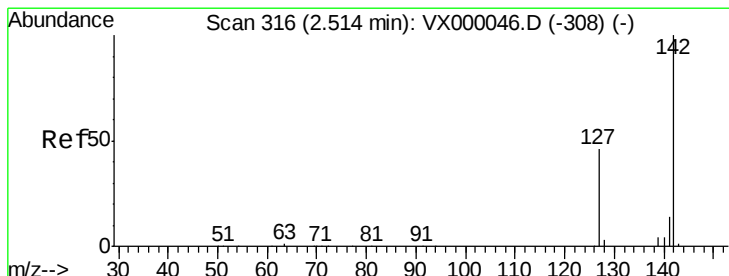
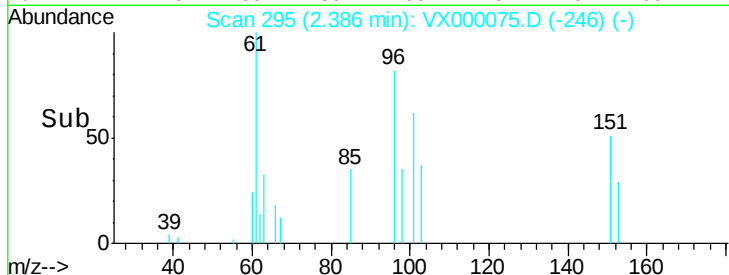
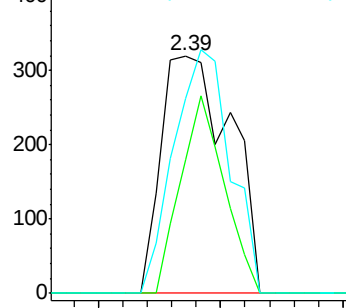
151 83.5 68.8 103.2



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: 2.24 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX000075.D

Acq: 13 Feb 2018 14:29

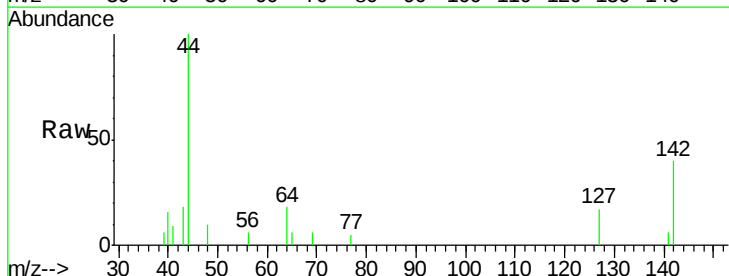
Tgt Ion:142 Resp: 786

Ion Ratio Lower Upper

142 100

127 43.1 36.8 55.2

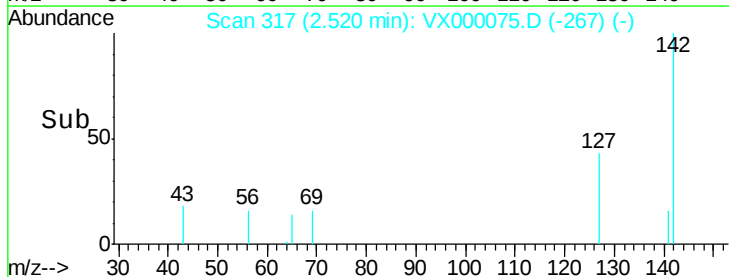
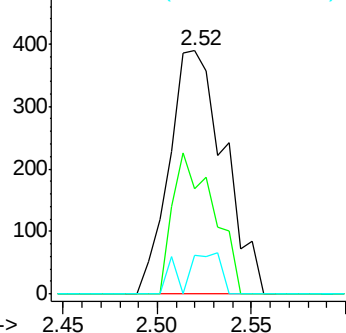
141 11.5 11.4 17.0

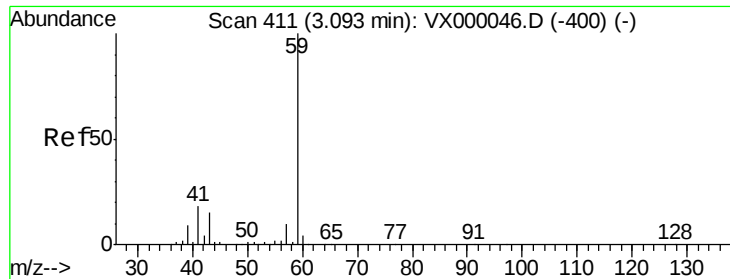


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

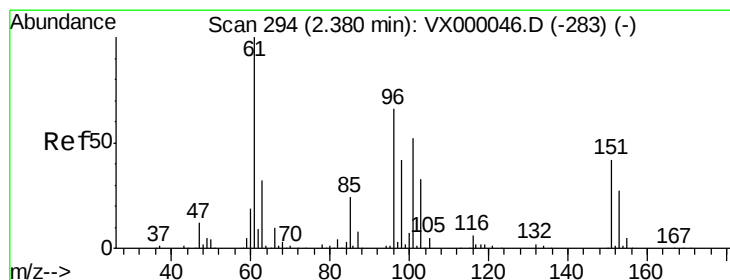
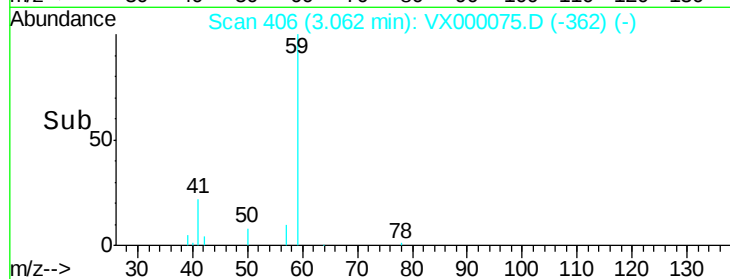
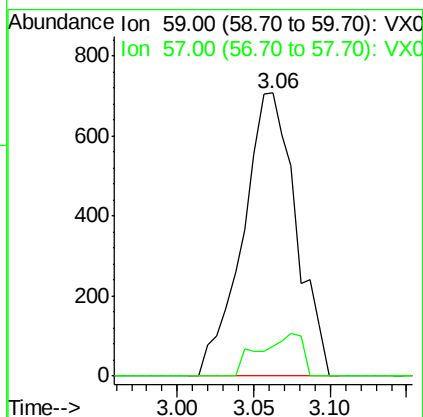
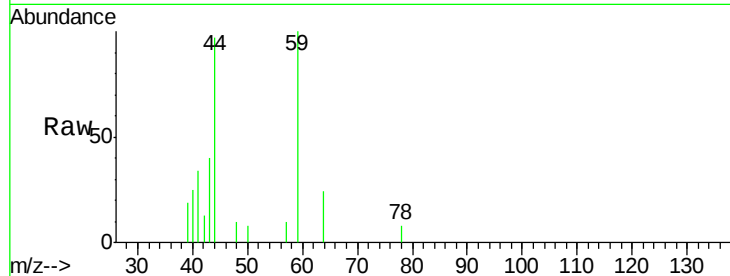




#11
Tert butyl alcohol
Concen: 3.63 ug/l
RT: 3.06 min Scan# 406
Delta R.T. -0.03 min
Lab File: VX000075.D
Acq: 13 Feb 2018 14:29

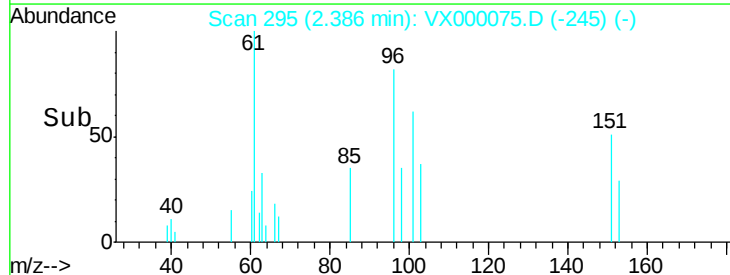
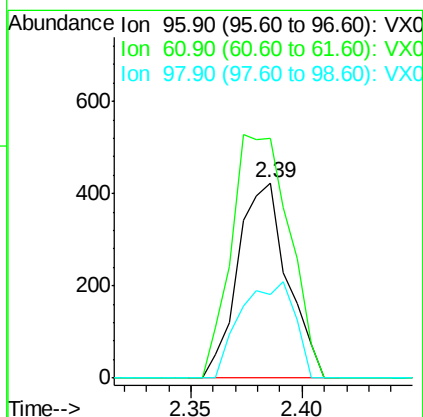
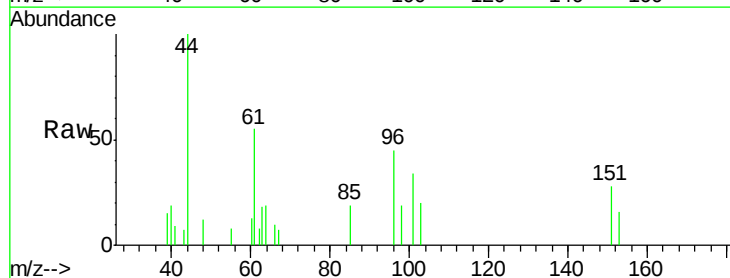
Instrument :
ClientSampled :
MDL07 0.5PPB

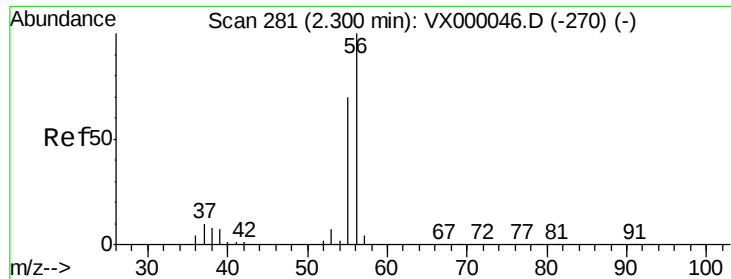
Tgt Ion: 59 Resp: 1706
Ion Ratio Lower Upper
59 100
57 12.1 8.4 12.6



#12
1,1-Dichloroethene
Concen: 0.60 ug/l
RT: 2.39 min Scan# 295
Delta R.T. 0.01 min
Lab File: VX000075.D
Acq: 13 Feb 2018 14:29

Tgt Ion: 96 Resp: 656
Ion Ratio Lower Upper
96 100
61 122.7 120.3 180.5
98 42.6 51.0 76.4#





#13

Acrolein

Concen: 3.42 ug/l

RT: 2.30 min Scan# 281

Delta R.T. -0.00 min

Lab File: VX000075.D

Acq: 13 Feb 2018 14:29

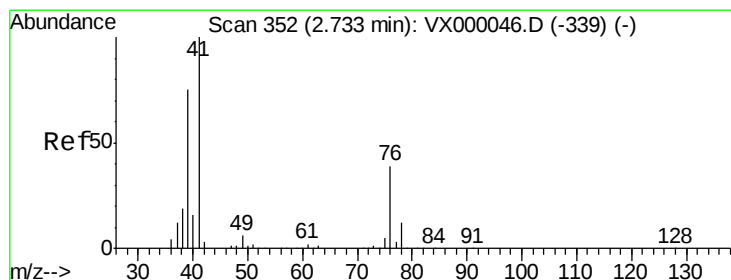
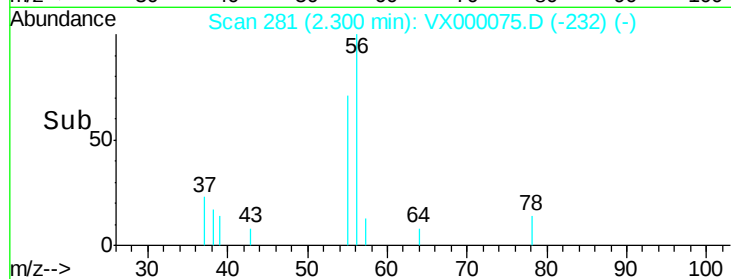
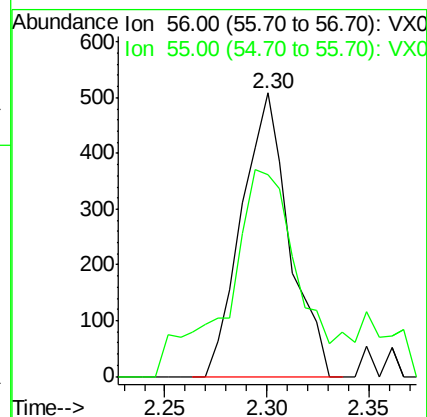
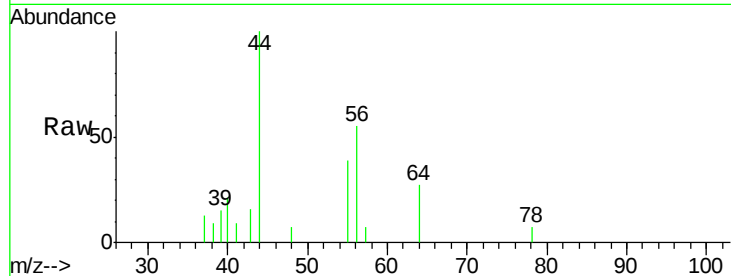
Instrument :
ClientSampled :
MDL07 0.5PPB

Tgt Ion: 56 Resp: 825

Ion Ratio Lower Upper

56 100

55 111.0 56.4 84.6#



#14

Allyl chloride

Concen: 0.82 ug/l

RT: 2.74 min Scan# 353

Delta R.T. 0.01 min

Lab File: VX000075.D

Acq: 13 Feb 2018 14:29

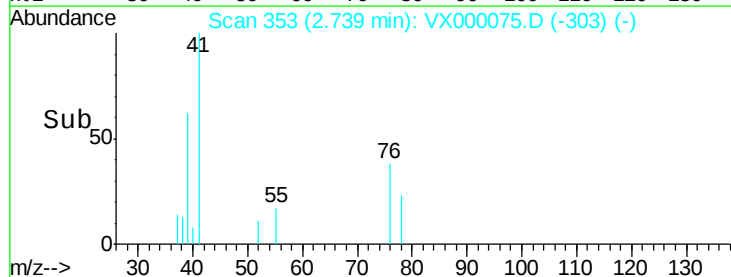
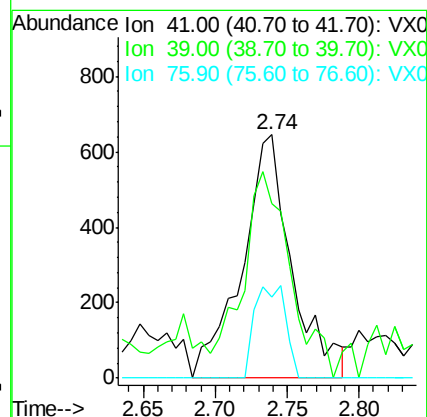
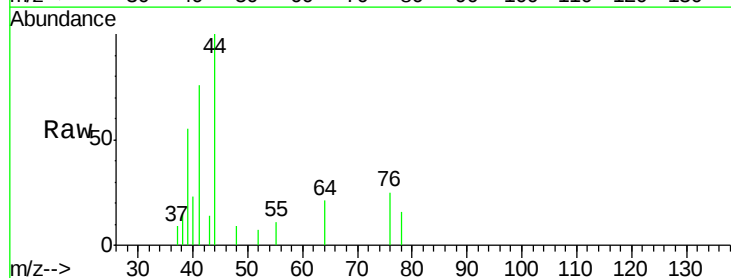
Tgt Ion: 41 Resp: 1555

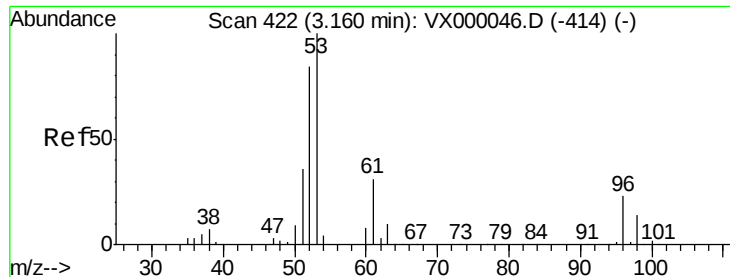
Ion Ratio Lower Upper

41 100

39 80.7 55.8 83.6

76 23.2 28.7 43.1#





#15

Acrylonitrile

Concen: 3.09 ug/l

RT: 3.15 min Scan# 420

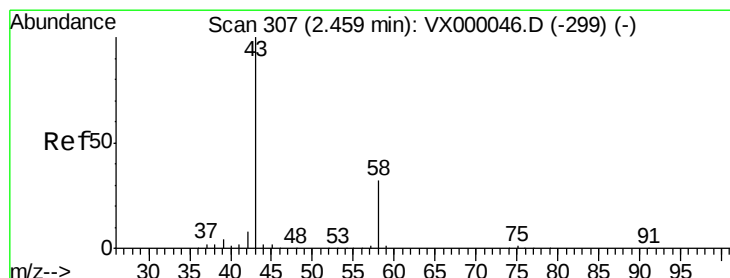
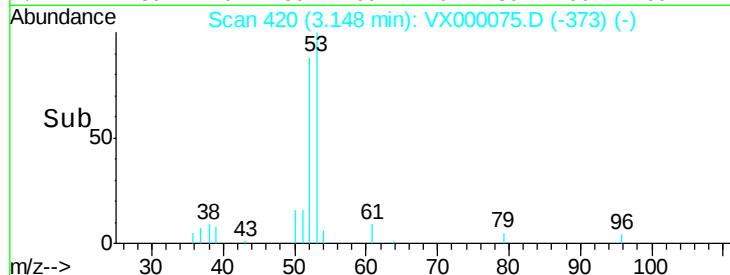
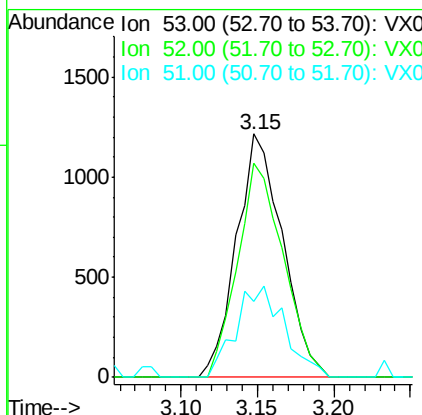
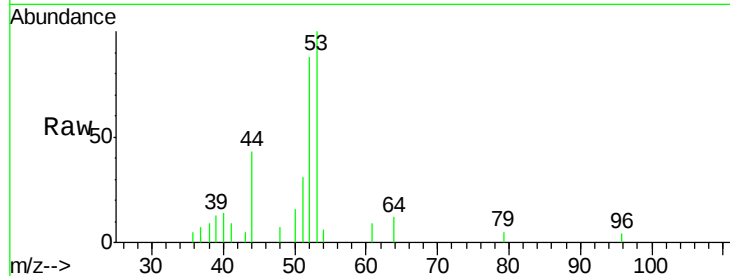
Delta R.T. -0.01 min

Lab File: VX000075.D

Acq: 13 Feb 2018 14:29

Instrument :
ClientSampled :
MDL07 0.5PPB

Tgt Ion:	53	Resp:	2533
Ion	Ratio	Lower	Upper
53	100		
52	87.9	66.5	99.7
51	39.8	29.1	43.7



#16

Acetone

Concen: 3.75 ug/l

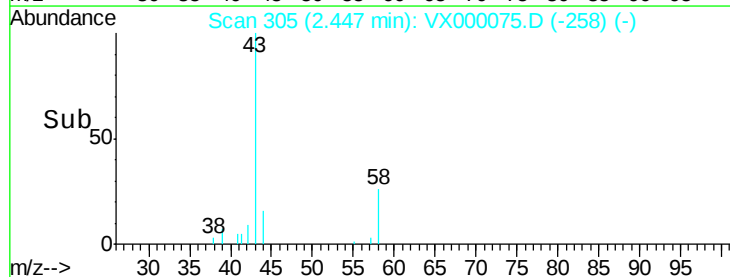
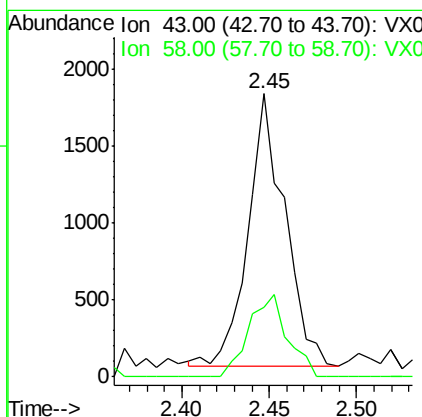
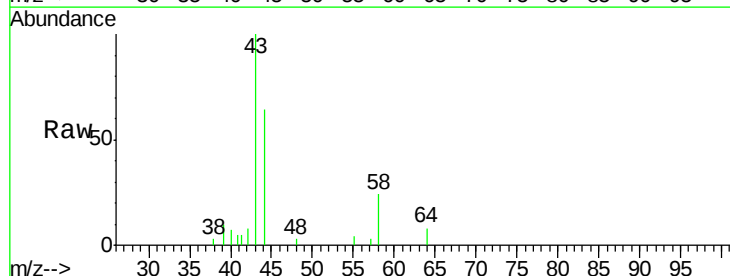
RT: 2.45 min Scan# 305

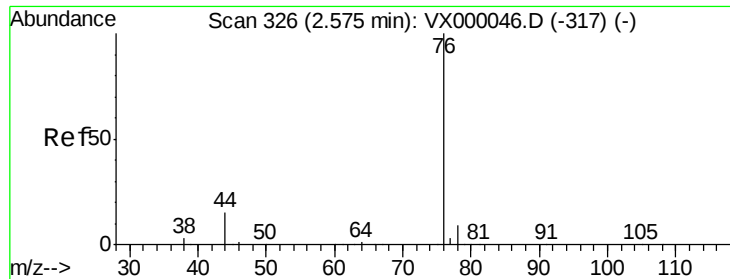
Delta R.T. -0.01 min

Lab File: VX000075.D

Acq: 13 Feb 2018 14:29

Tgt Ion:	43	Resp:	2611
Ion	Ratio	Lower	Upper
43	100		
58	25.4	25.9	38.9#

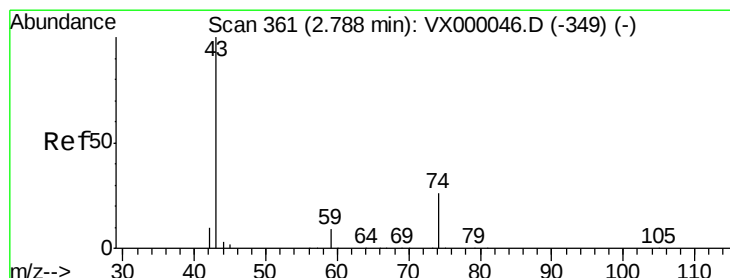
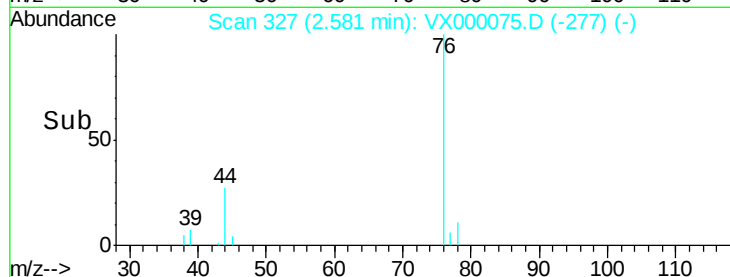
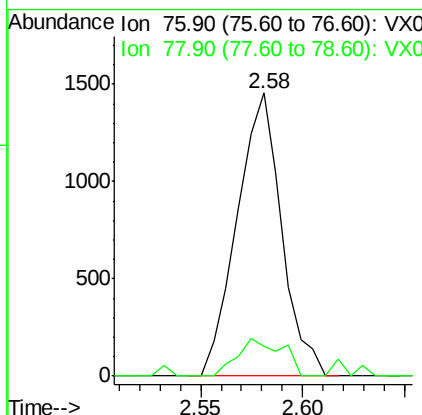
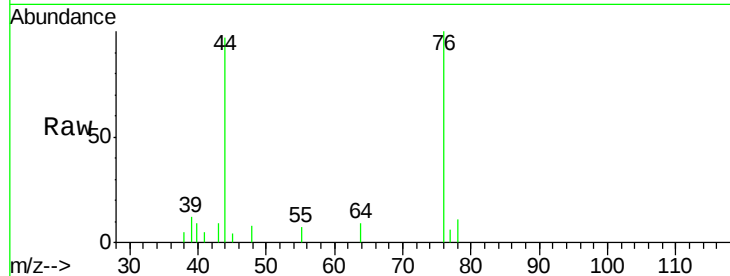




#17
Carbon Disulfide
Concen: 0.69 ug/l
RT: 2.58 min Scan# 327
Delta R.T. 0.01 min
Lab File: VX000075.D
Acq: 13 Feb 2018 14:29

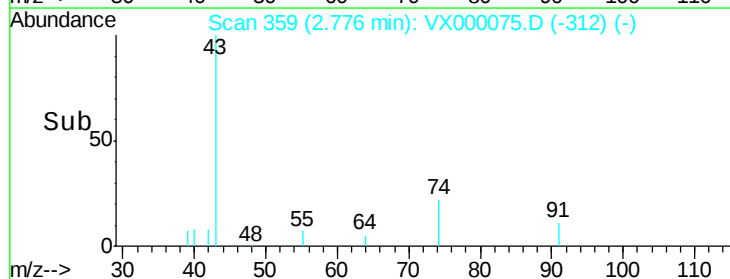
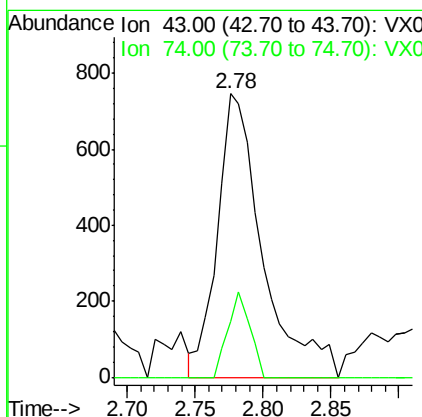
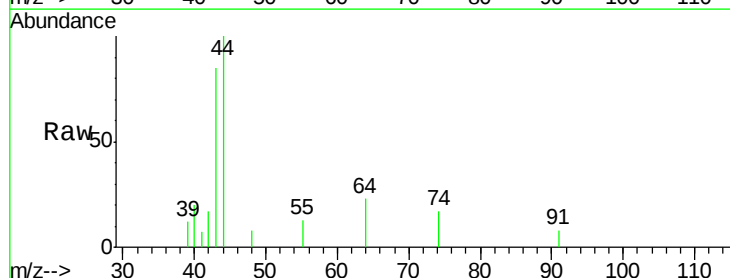
Instrument :
ClientSampleId :
MDL07 0.5PPB

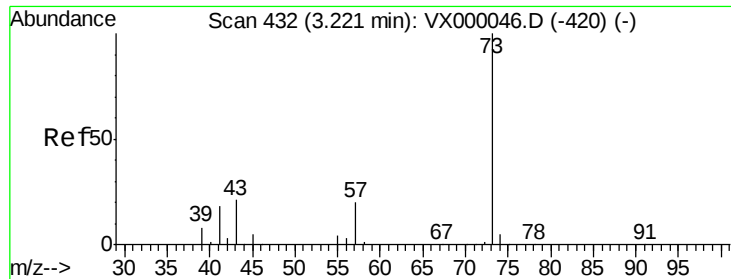
Tgt Ion: 76 Resp: 2207
Ion Ratio Lower Upper
76 100
78 10.7 7.5 11.3



#18
Methyl Acetate
Concen: 0.98 ug/l
RT: 2.78 min Scan# 359
Delta R.T. -0.01 min
Lab File: VX000075.D
Acq: 13 Feb 2018 14:29

Tgt Ion: 43 Resp: 1717
Ion Ratio Lower Upper
43 100
74 14.8 20.2 30.4#

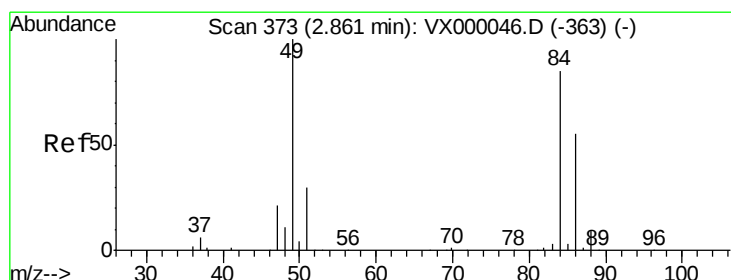
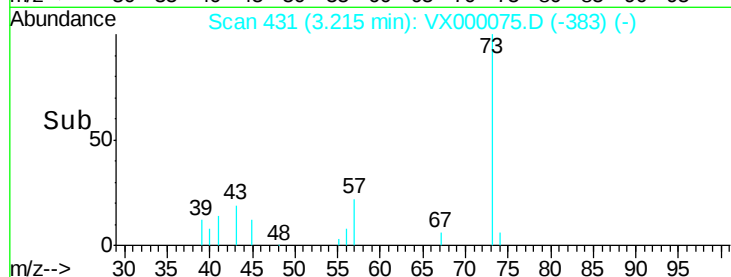
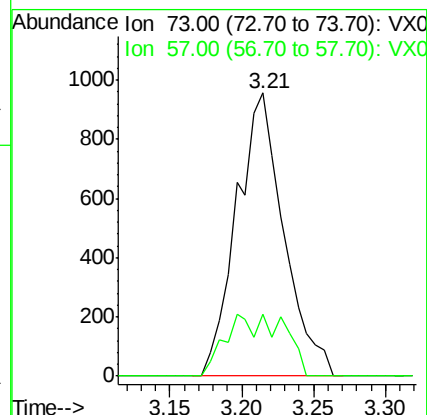
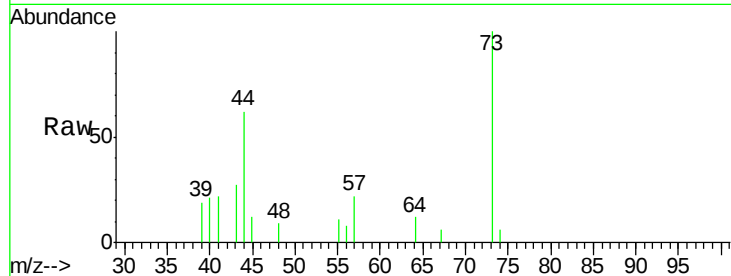




#19
Methyl tert-butyl Ether
Concen: 0.58 ug/l
RT: 3.21 min Scan# 431
Delta R.T. -0.01 min
Lab File: VX000075.D
Acq: 13 Feb 2018 14:29

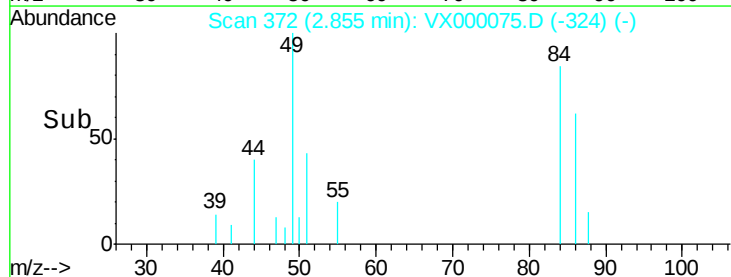
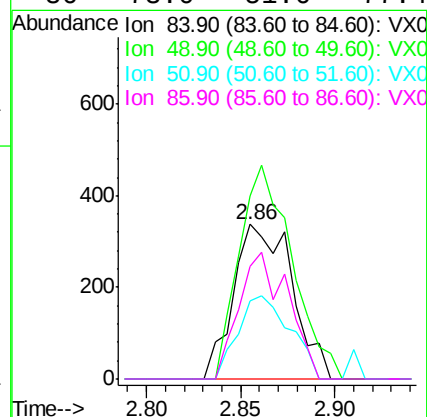
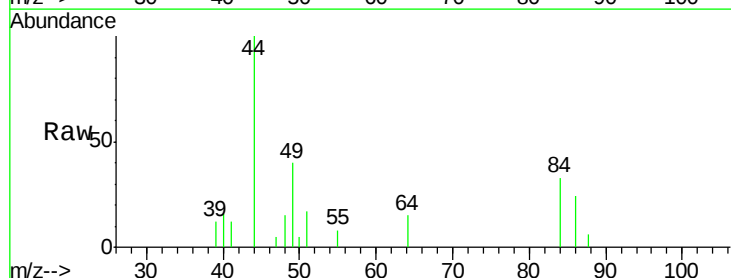
Instrument :
ClientSampled :
MDL07 0.5PPB

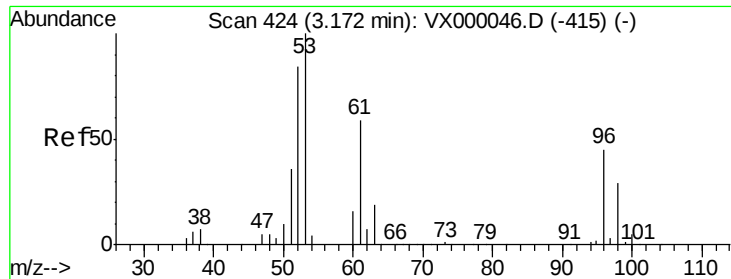
Tgt Ion: 73 Resp: 2176
Ion Ratio Lower Upper
73 100
57 22.1 16.2 24.4



#20
Methylene Chloride
Concen: 0.62 ug/l
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX000075.D
Acq: 13 Feb 2018 14:29

Tgt Ion: 84 Resp: 728
Ion Ratio Lower Upper
84 100
49 118.4 94.4 141.6
51 50.7 28.3 42.5#
86 73.0 51.6 77.4





#21

trans-1,2-Dichloroethene

Concen: 0.64 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000075.D

Acq: 13 Feb 2018 14:29

Instrument :

ClientSampleId :

MDL07 0.5PPB

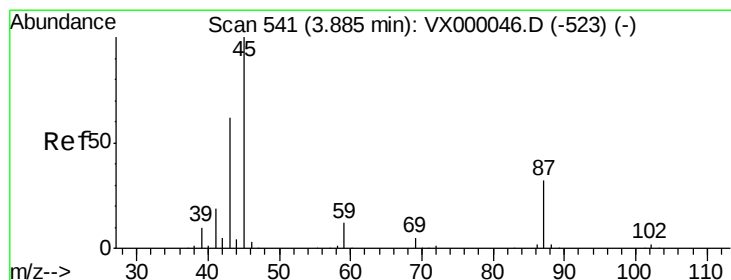
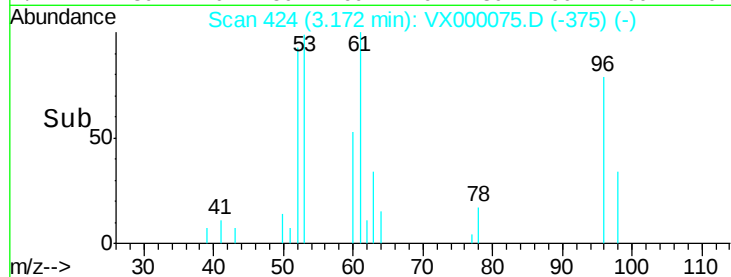
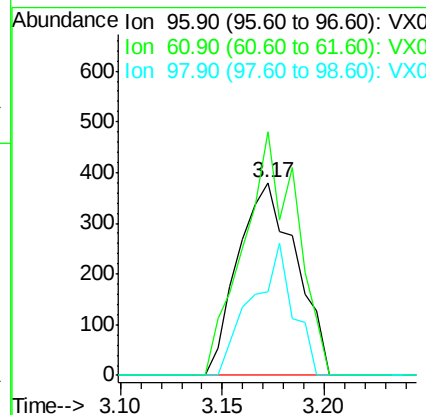
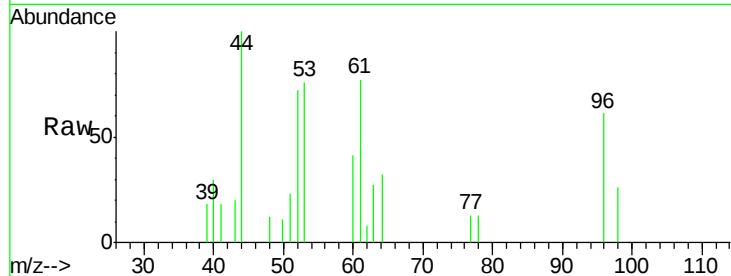
Tgt Ion: 96 Resp: 753

Ion Ratio Lower Upper

96 100

61 126.3 104.9 157.3

98 43.2 52.4 78.6#



#22

Diisopropyl ether

Concen: 0.72 ug/l

RT: 3.88 min Scan# 540

Delta R.T. -0.01 min

Lab File: VX000075.D

Acq: 13 Feb 2018 14:29

Tgt Ion: 45 Resp: 2274

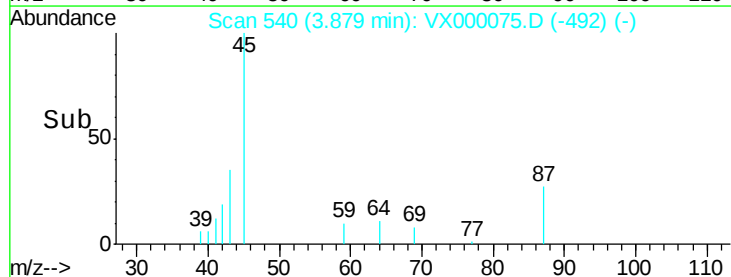
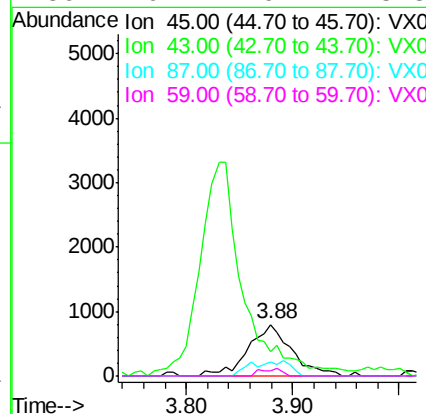
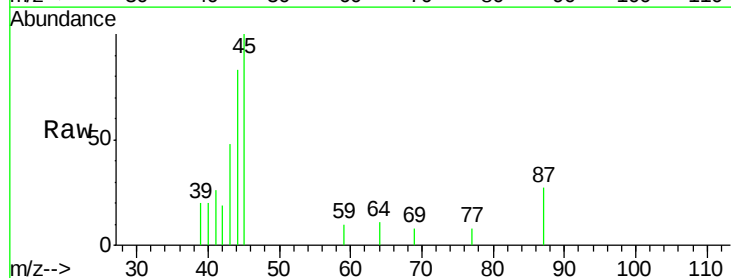
Ion Ratio Lower Upper

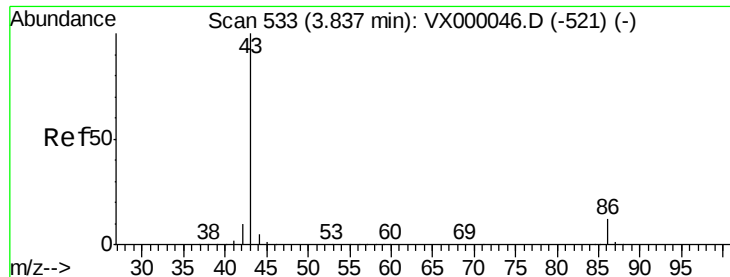
45 100

43 35.5 49.6 74.4#

87 27.2 25.9 38.9

59 10.1 9.2 13.8





#23

Vinyl Acetate

Concen: 3.31 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.01 min

Lab File: VX000075.D

Acq: 13 Feb 2018 14:29

Instrument :

ClientSampleId :

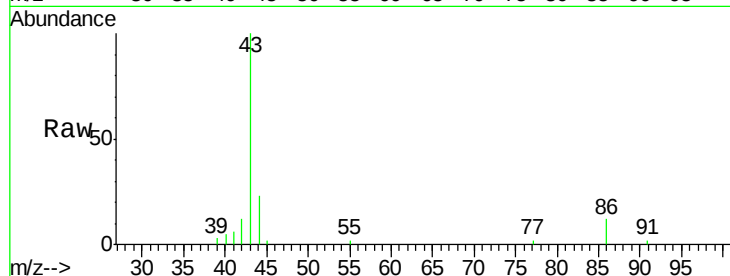
MDL07 0.5PPB

Tgt Ion: 43 Resp: 9387

Ion Ratio Lower Upper

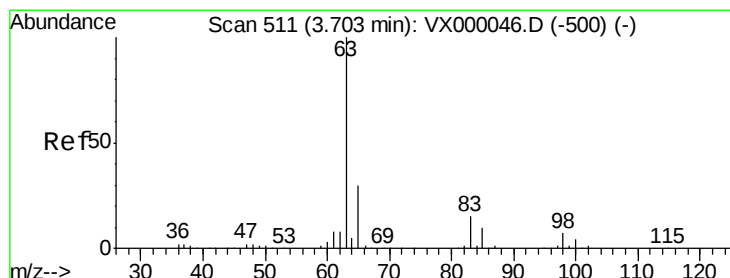
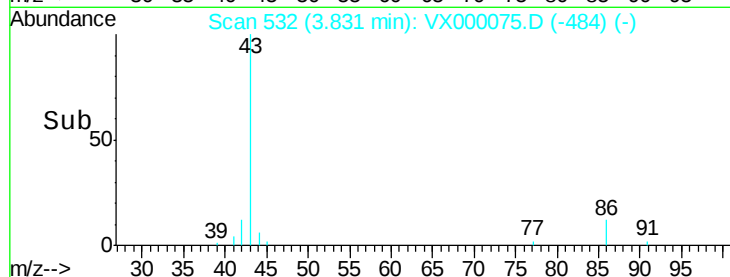
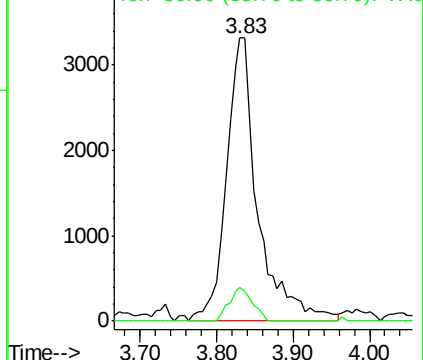
43 100

86 11.9 9.3 13.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 0.61 ug/l

RT: 3.70 min Scan# 510

Delta R.T. -0.01 min

Lab File: VX000075.D

Acq: 13 Feb 2018 14:29

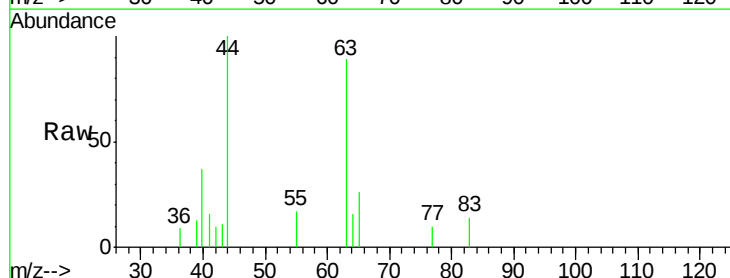
Tgt Ion: 63 Resp: 1192

Ion Ratio Lower Upper

63 100

98 0.0 3.3 9.9#

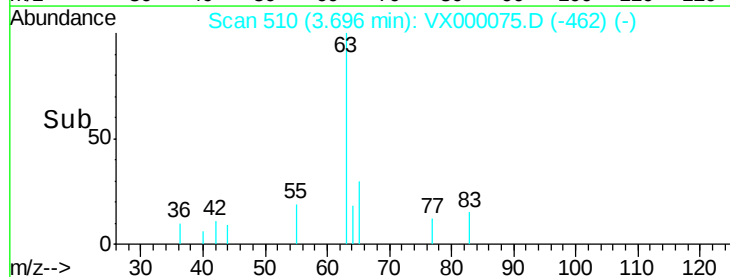
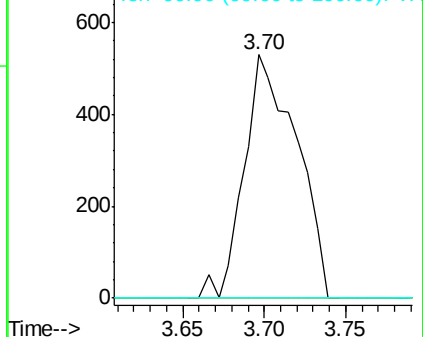
100 0.0 2.1 6.2#

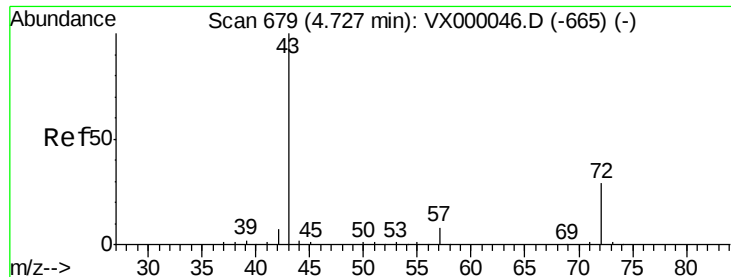


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 3.48 ug/l

RT: 4.71 min Scan# 677

Delta R.T. -0.01 min

Lab File: VX000075.D

Acq: 13 Feb 2018 14:29

Instrument :

ClientSampled :

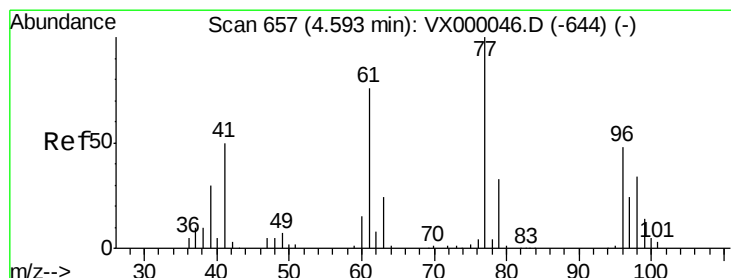
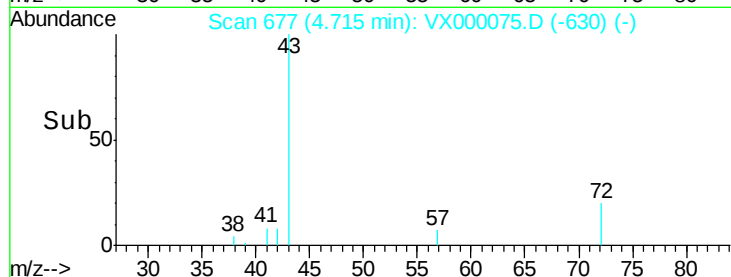
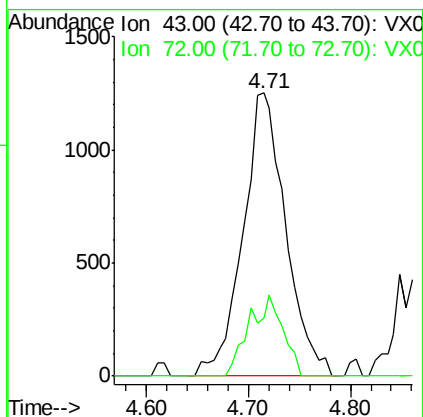
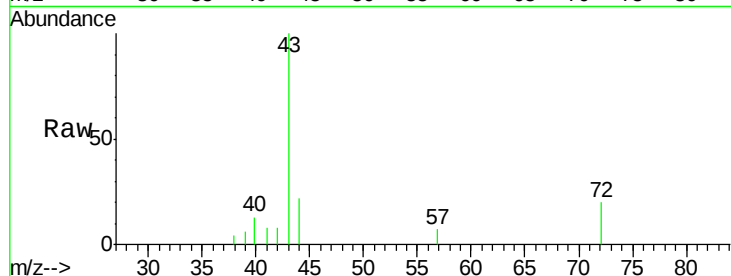
MDL07 0.5PPB

Tgt Ion: 43 Resp: 3654

Ion Ratio Lower Upper

43 100

72 20.4 23.0 34.6#



#26

2,2-Dichloropropane

Concen: 0.59 ug/l

RT: 4.60 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX000075.D

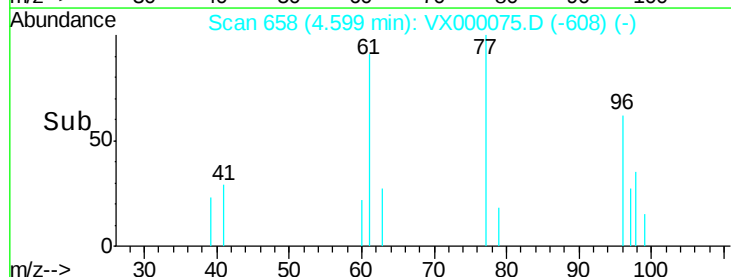
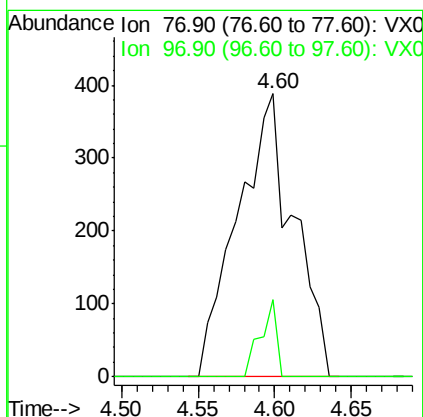
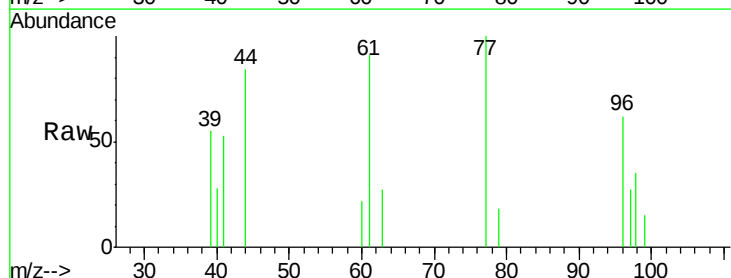
Acq: 13 Feb 2018 14:29

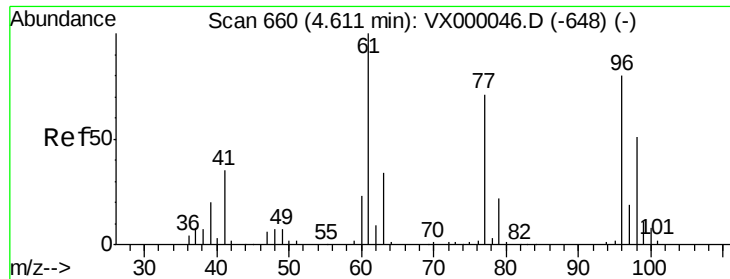
Tgt Ion: 77 Resp: 987

Ion Ratio Lower Upper

77 100

97 7.8 11.8 35.4#



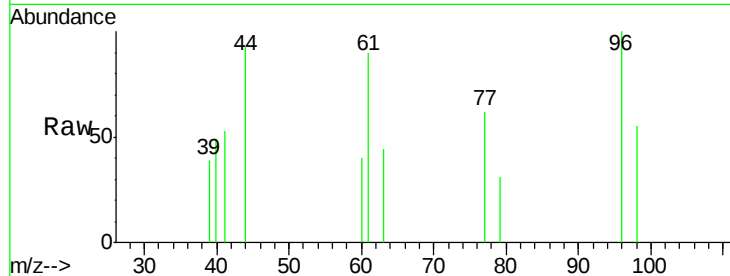


#27

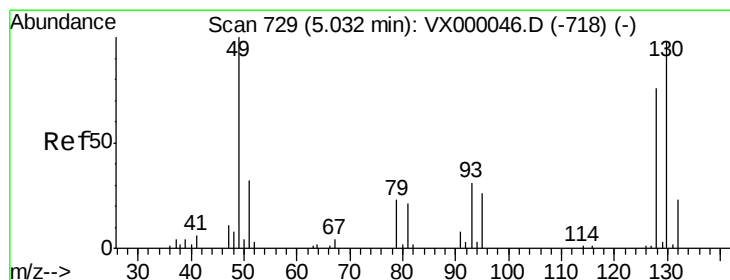
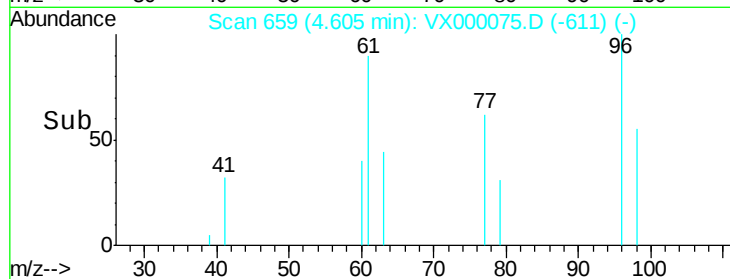
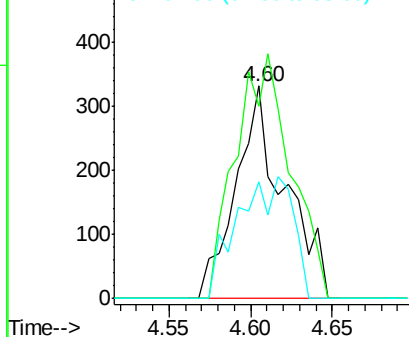
cis-1,2-Dichloroethene
Concen: 0.60 ug/l
RT: 4.60 min Scan# 659
Delta R.T. -0.01 min
Lab File: VX000075.D
Acq: 13 Feb 2018 14:29

Instrument :
ClientSampled :
MDL07 0.5PPB

Tgt Ion: 96 Resp: 687
Ion Ratio Lower Upper
96 100
61 130.3 0.0 274.4
98 64.6 0.0 132.4



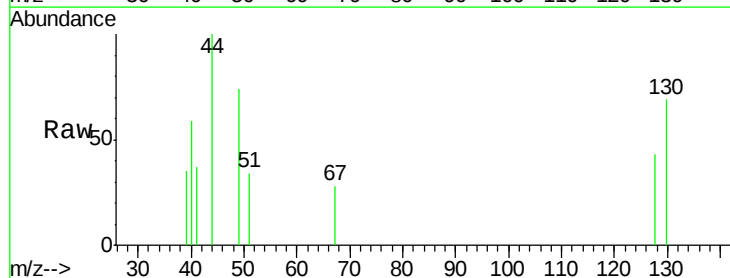
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



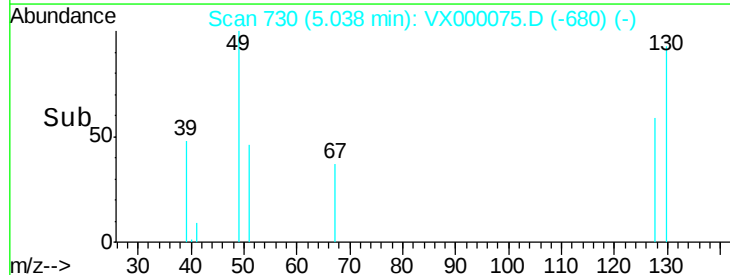
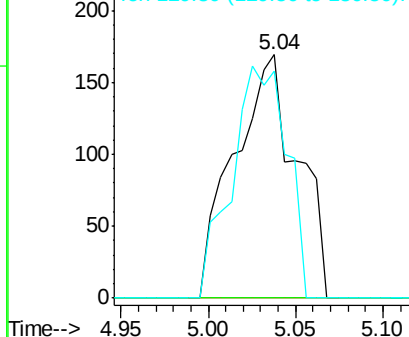
#28

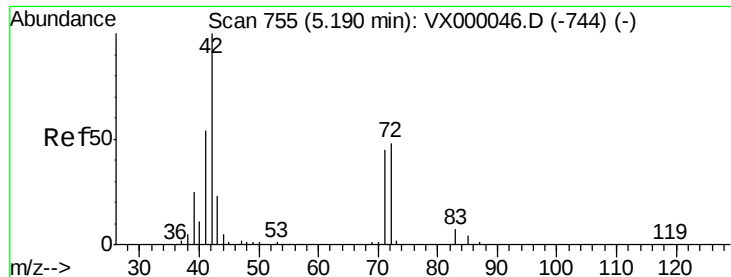
Bromochloromethane
Concen: 0.66 ug/l
RT: 5.04 min Scan# 730
Delta R.T. 0.01 min
Lab File: VX000075.D
Acq: 13 Feb 2018 14:29

Tgt Ion: 49 Resp: 426
Ion Ratio Lower Upper
49 100
129 0.0 0.0 5.0
130 83.8 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

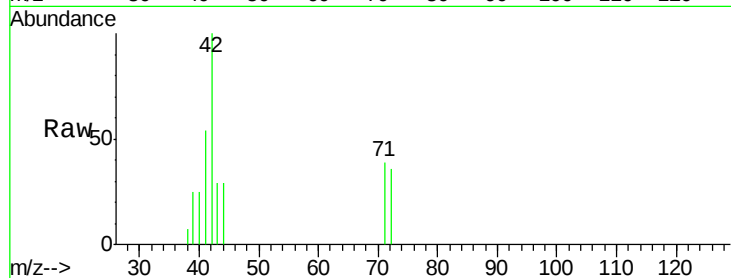




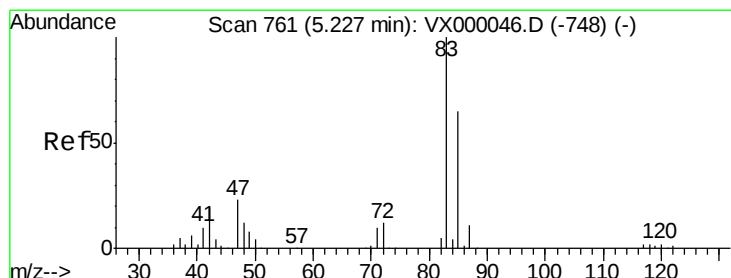
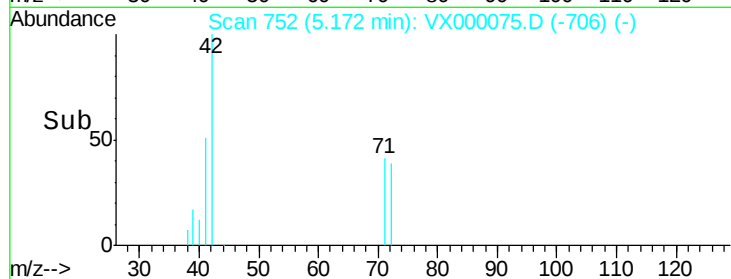
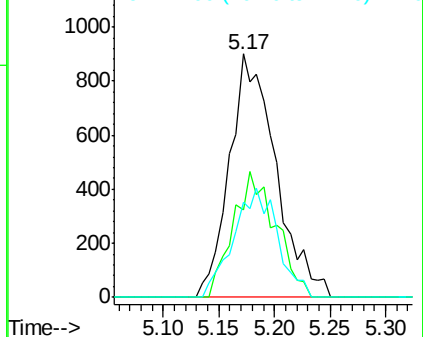
#29
Tetrahydrofuran
Concen: 3.62 ug/l
RT: 5.17 min Scan# 752
Delta R.T. -0.02 min
Lab File: VX000075.D
Acq: 13 Feb 2018 14:29

Instrument :
ClientSampleId :
MDL07 0.5PPB

Tgt Ion: 42 Resp: 2602
Ion Ratio Lower Upper
42 100
72 47.2 39.0 58.6
71 42.6 36.7 55.1

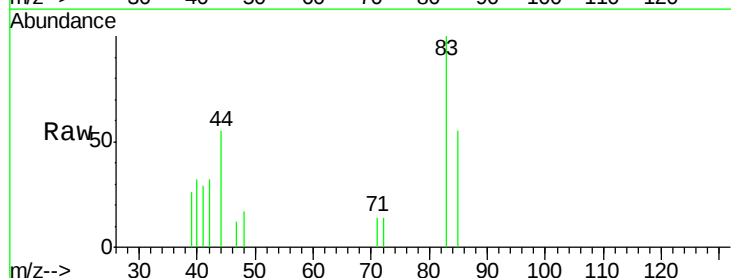


Abundance Ion 42.00 (41.70 to 42.70): VX0
Ion 72.00 (71.70 to 72.70): VX0
Ion 71.00 (70.70 to 71.70): VX0

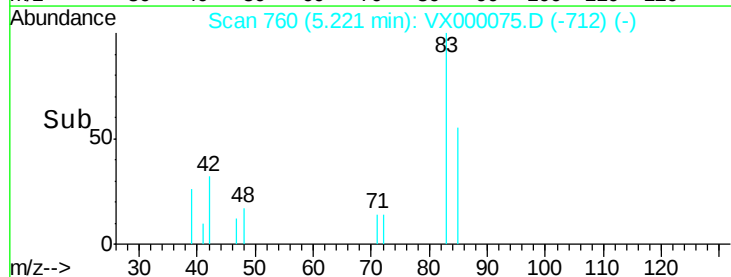
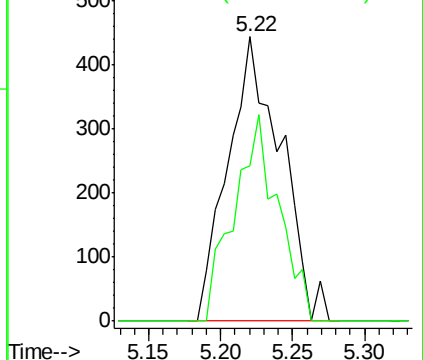


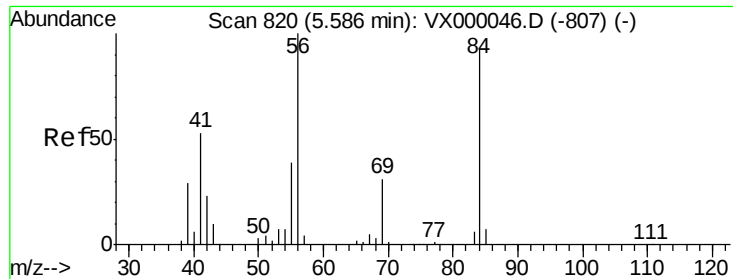
#30
Chloroform
Concen: 0.58 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.01 min
Lab File: VX000075.D
Acq: 13 Feb 2018 14:29

Tgt Ion: 83 Resp: 1134
Ion Ratio Lower Upper
83 100
85 54.5 51.9 77.9



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0

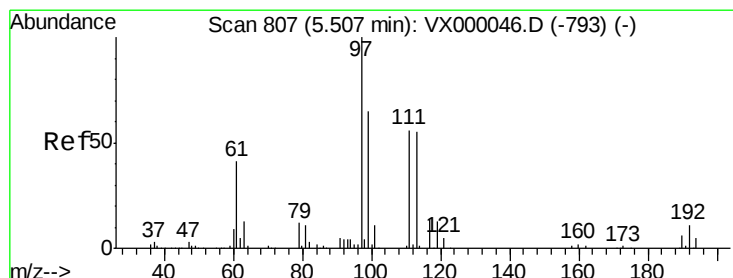
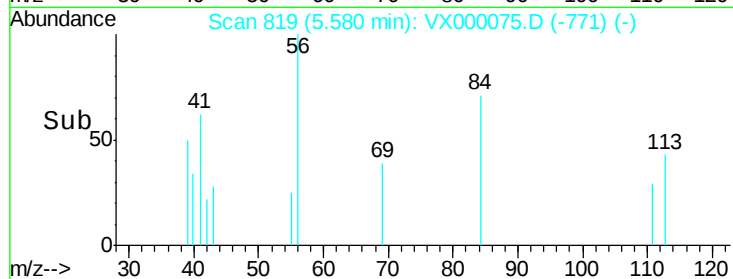
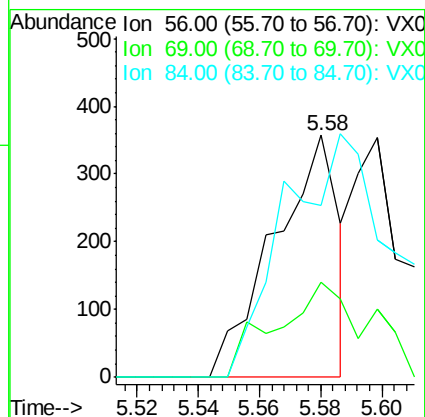
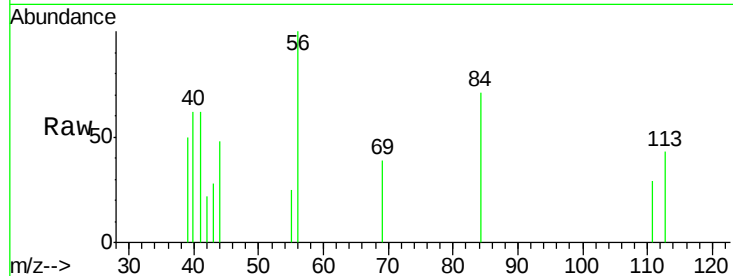




#31
Cyclohexane
Concen: 0.33 ug/l
RT: 5.58 min Scan# 819
Delta R.T. -0.01 min
Lab File: VX000075.D
Acq: 13 Feb 2018 14:29

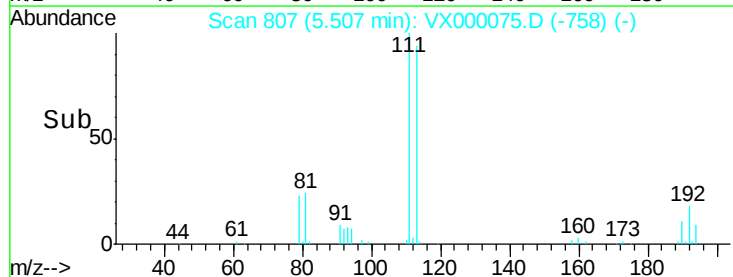
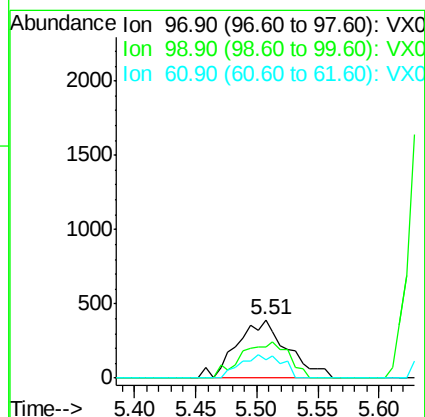
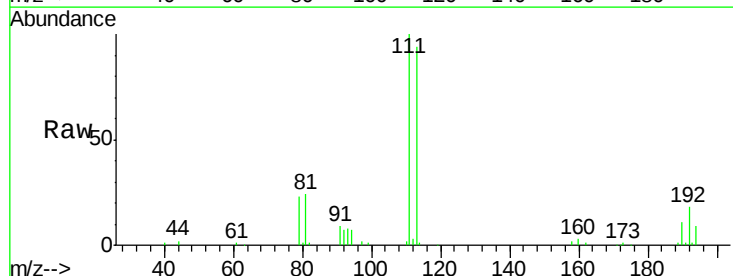
Instrument :
ClientSampled :
MDL07 0.5PPB

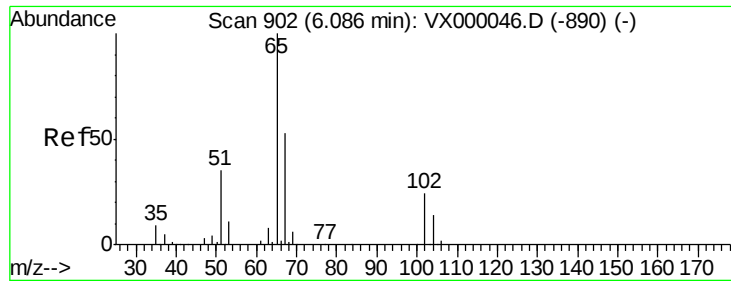
Tgt Ion: 56 Resp: 525
Ion Ratio Lower Upper
56 100
69 39.5 24.5 36.7#
84 70.9 74.8 112.2#



#32
1,1,1-Trichloroethane
Concen: 0.60 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX000075.D
Acq: 13 Feb 2018 14:29

Tgt Ion: 97 Resp: 1116
Ion Ratio Lower Upper
97 100
99 0.0 50.8 76.2#
61 33.2 32.1 48.1





#33

1,2-Dichloroethane-d4

Concen: 52.30 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.01 min

Lab File: VX000075.D

Acq: 13 Feb 2018 14:29

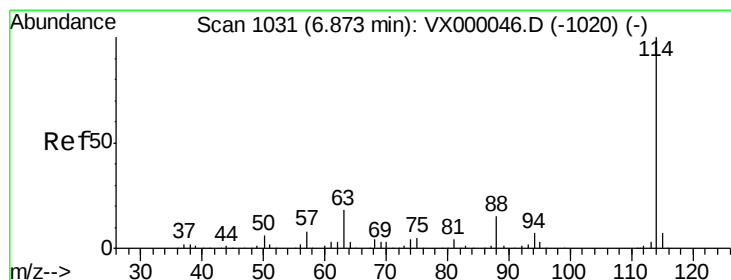
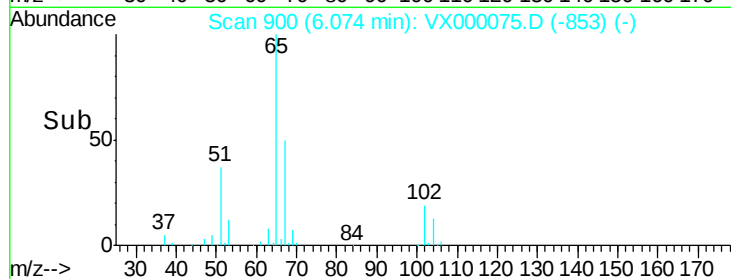
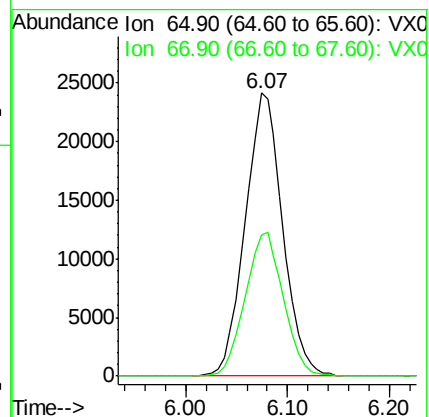
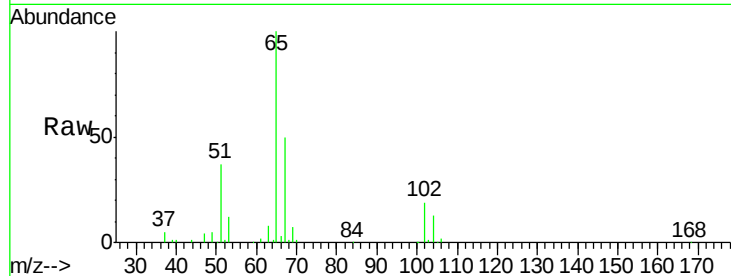
Instrument :
ClientSampled :
MDL07 0.5PPB

Tgt Ion: 65 Resp: 61476

Ion Ratio Lower Upper

65 100

67 51.7 0.0 106.0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VX000075.D

Acq: 13 Feb 2018 14:29

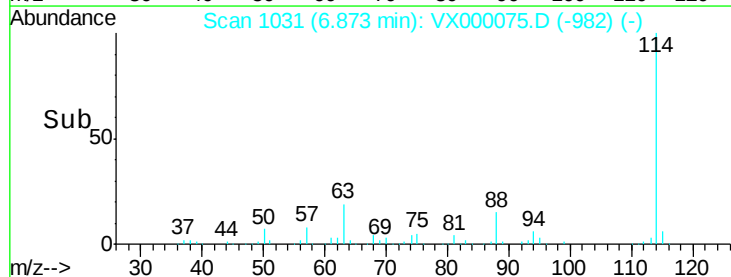
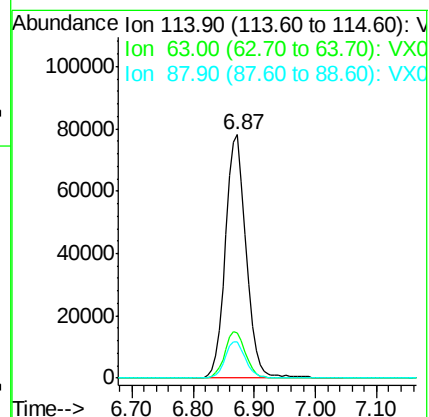
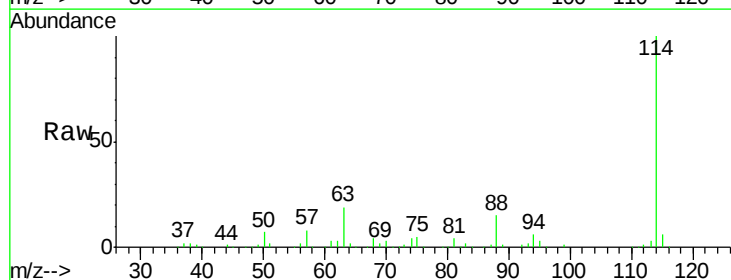
Tgt Ion: 114 Resp: 183637

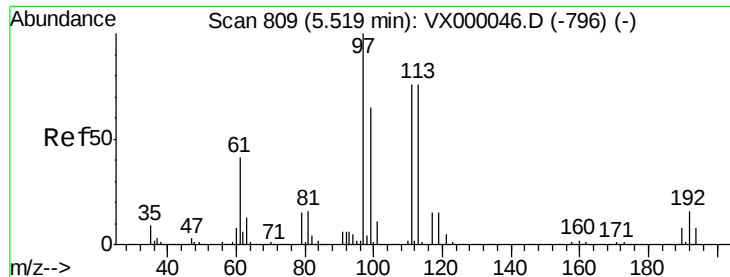
Ion Ratio Lower Upper

114 100

63 18.7 0.0 36.0

88 15.0 0.0 30.4

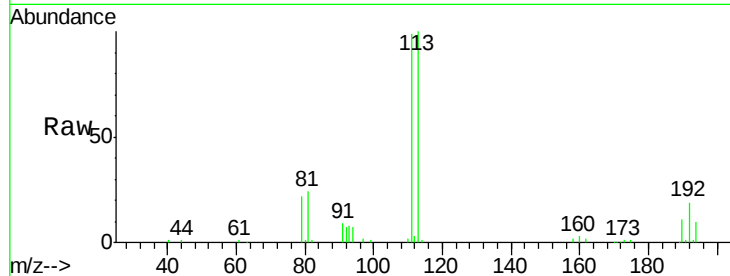




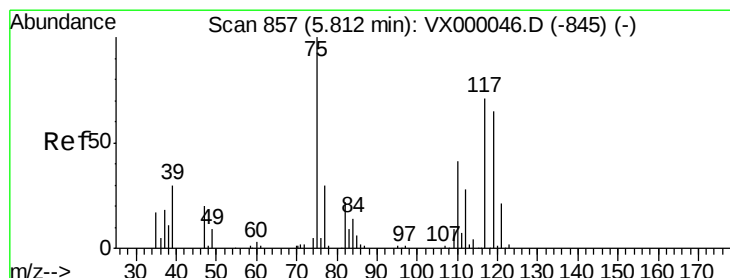
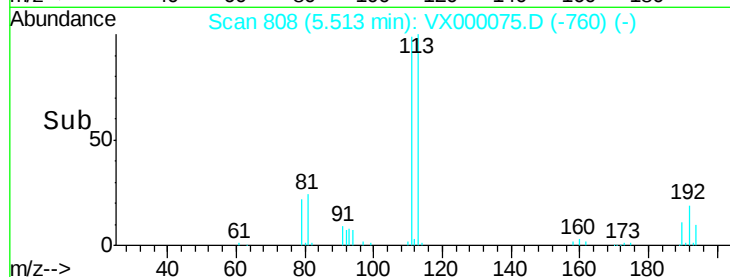
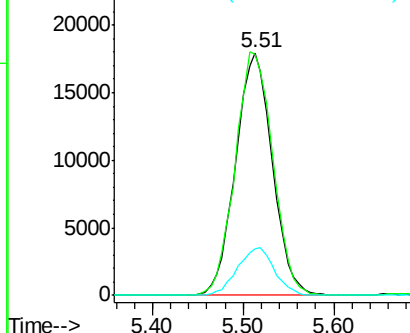
#35
 Dibromofluoromethane
 Concen: 46.97 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.01 min
 Lab File: VX000075.D
 Acq: 13 Feb 2018 14:29

Instrument :
 ClientSampleId :
 MDL07 0.5PPB

Tgt Ion:113 Resp: 50364
 Ion Ratio Lower Upper
 113 100
 111 102.9 80.5 120.7
 192 19.8 16.9 25.3

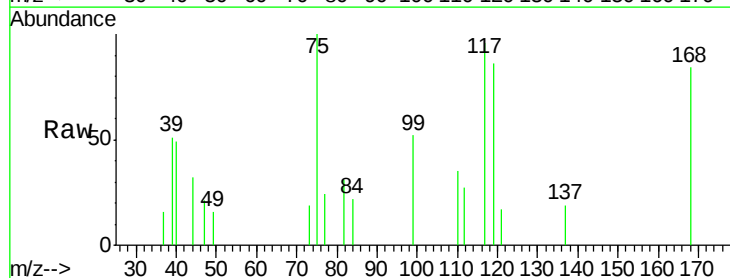


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

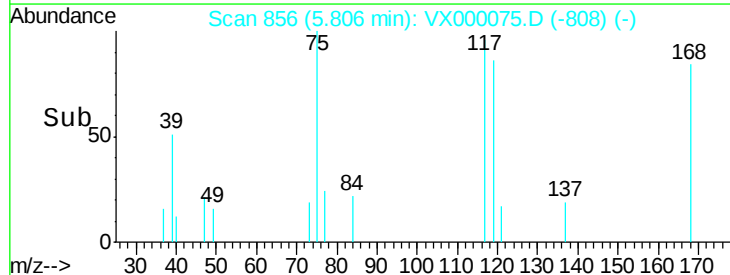
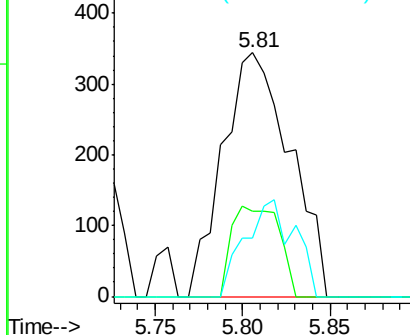


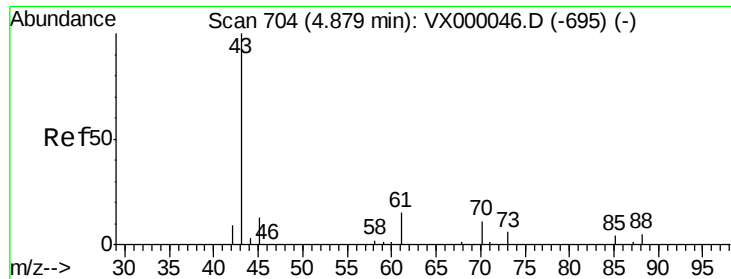
#36
 1,1-Dichloropropene
 Concen: 0.58 ug/l
 RT: 5.81 min Scan# 856
 Delta R.T. -0.01 min
 Lab File: VX000075.D
 Acq: 13 Feb 2018 14:29

Tgt Ion: 75 Resp: 923
 Ion Ratio Lower Upper
 75 100
 110 26.0 19.4 58.4
 77 28.9 24.2 36.4



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

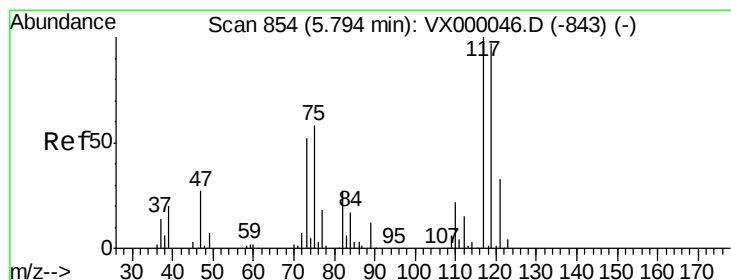
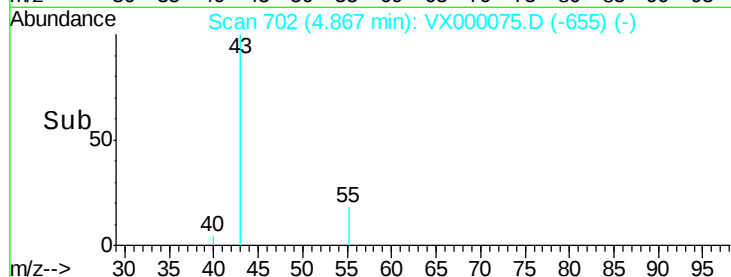
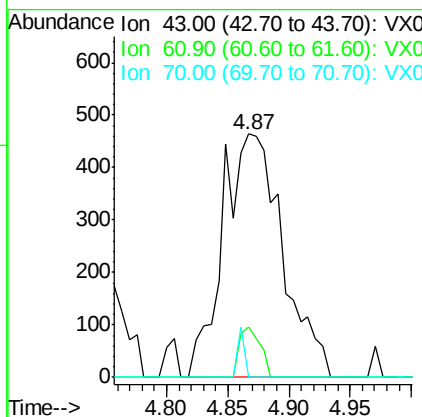
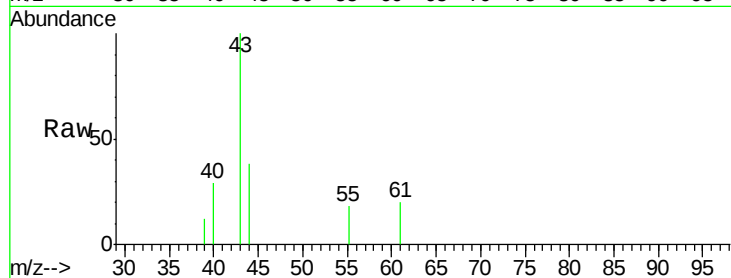




#37
Ethyl Acetate
Concen: 0.77 ug/l
RT: 4.87 min Scan# 702
Delta R.T. -0.01 min
Lab File: VX000075.D
Acq: 13 Feb 2018 14:29

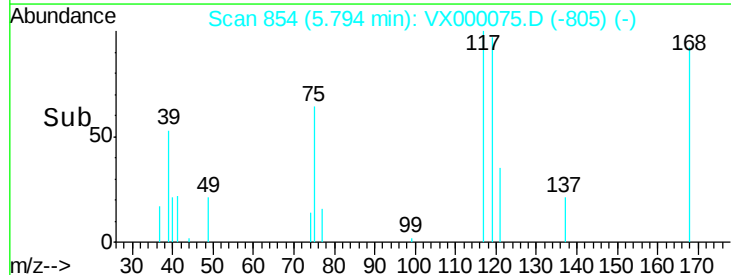
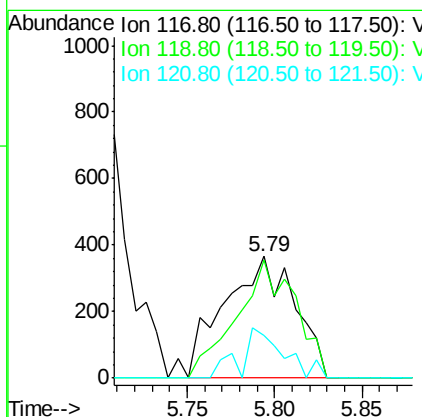
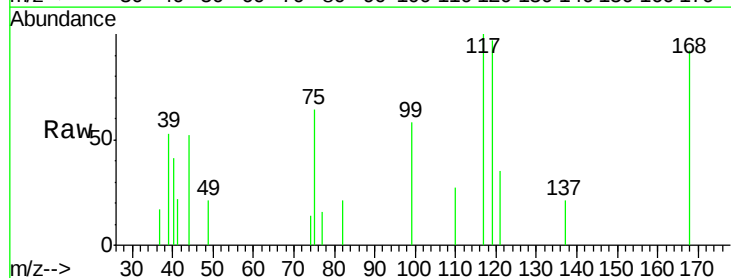
Instrument :
ClientSampled :
MDL07 0.5PPB

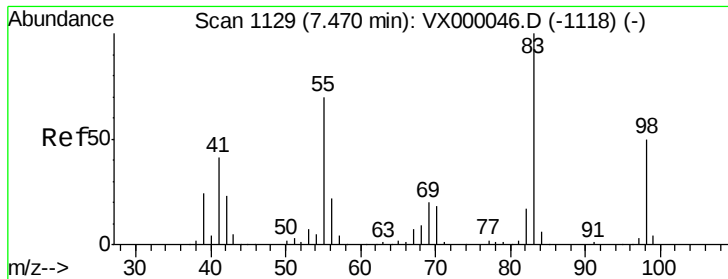
Tgt Ion: 43 Resp: 1584
Ion Ratio Lower Upper
43 100
61 7.1 11.4 17.2#
70 2.2 9.0 13.6#



#38
Carbon Tetrachloride
Concen: 0.57 ug/l
RT: 5.79 min Scan# 854
Delta R.T. -0.00 min
Lab File: VX000075.D
Acq: 13 Feb 2018 14:29

Tgt Ion: 117 Resp: 1025
Ion Ratio Lower Upper
117 100
119 97.0 76.9 115.3
121 34.8 25.8 38.8

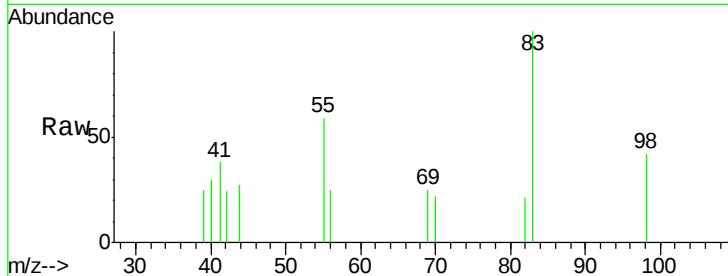




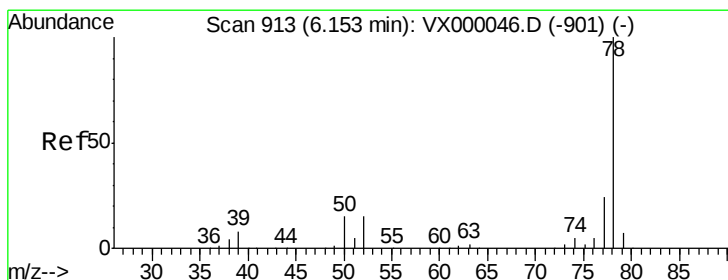
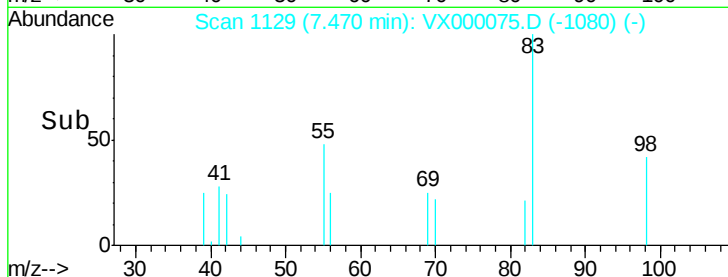
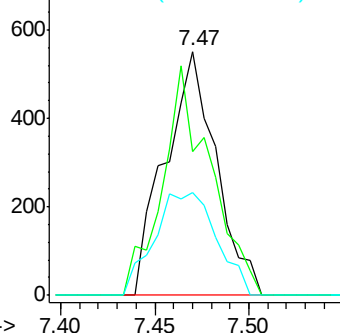
#39
Methylcyclohexane
Concen: 0.53 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000075.D
Acq: 13 Feb 2018 14:29

Instrument :
ClientSampled :
MDL07 0.5PPB

Tgt Ion: 83 Resp: 1036
Ion Ratio Lower Upper
83 100
55 59.2 55.7 83.5
98 42.1 39.7 59.5

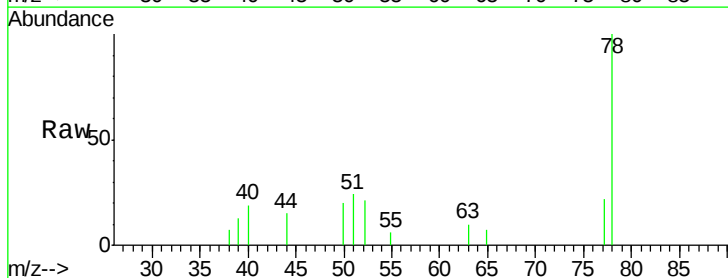


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

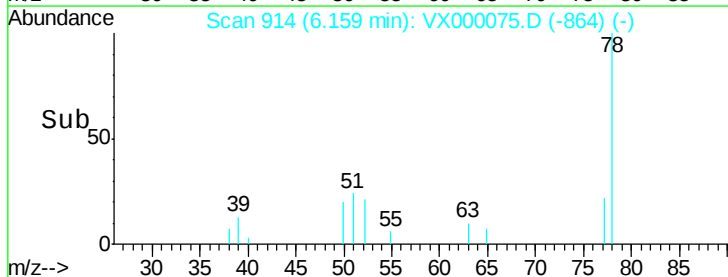
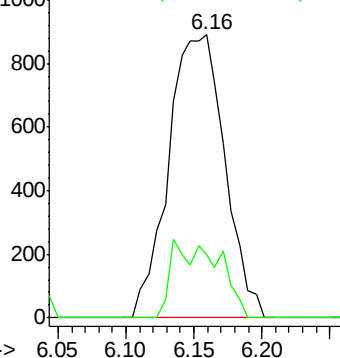


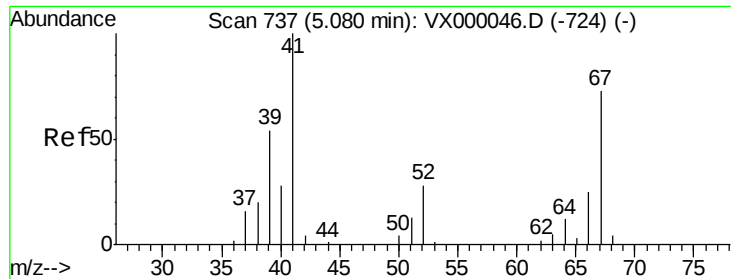
#40
Benzene
Concen: 0.57 ug/l
RT: 6.16 min Scan# 914
Delta R.T. 0.01 min
Lab File: VX000075.D
Acq: 13 Feb 2018 14:29

Tgt Ion: 78 Resp: 2565
Ion Ratio Lower Upper
78 100
77 22.4 19.4 29.2



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





#41

Methacrylonitrile

Concen: 0.80 ug/l

RT: 5.07 min Scan# 735

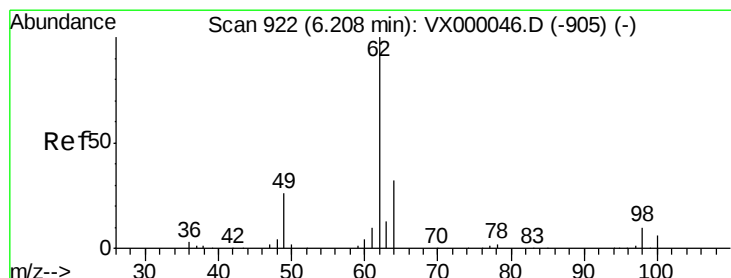
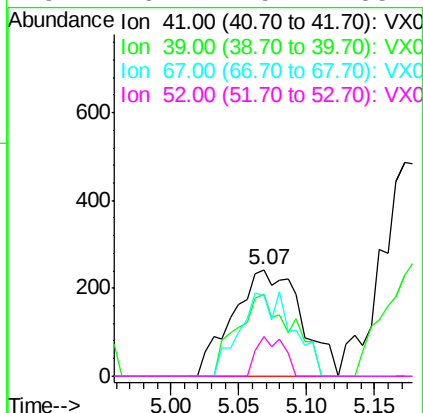
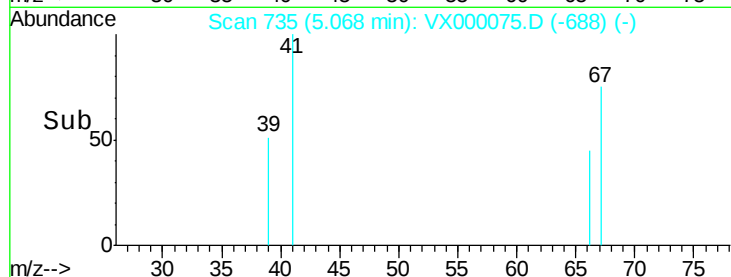
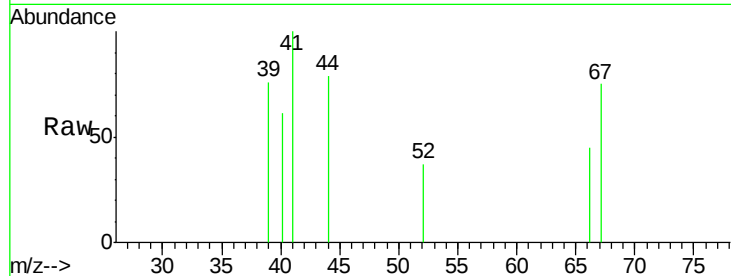
Delta R.T. -0.01 min

Lab File: VX000075.D

Acq: 13 Feb 2018 14:29

Instrument :
ClientSampled :
MDL07 0.5PPB

Tgt Ion:	41	Resp:	850
Ion	Ratio	Lower	Upper
41	100		
39	61.6	45.8	68.8
67	60.4	60.6	91.0#
52	15.1	25.4	38.2#



#42

1,2-Dichloroethane

Concen: 0.61 ug/l

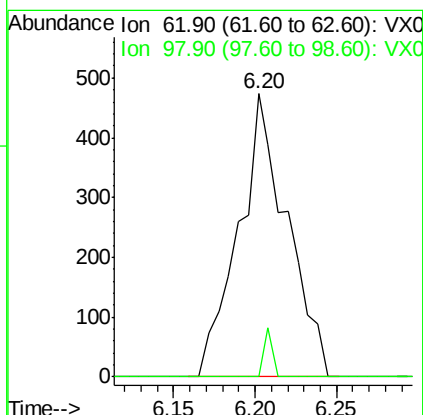
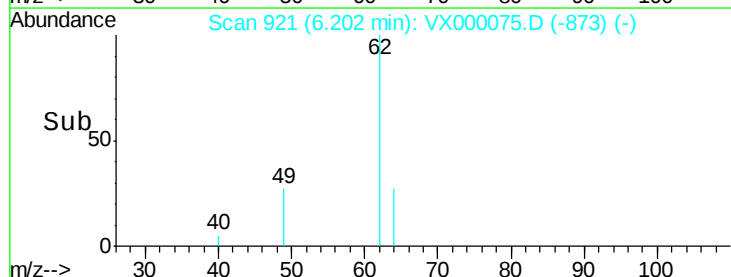
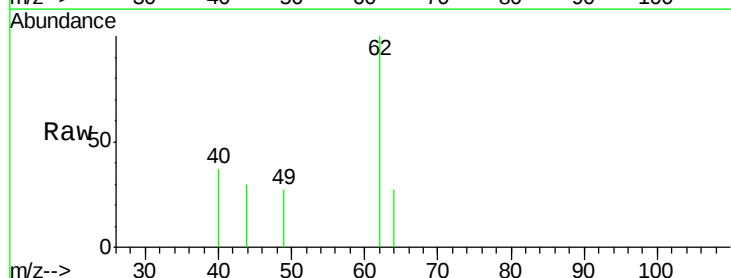
RT: 6.20 min Scan# 921

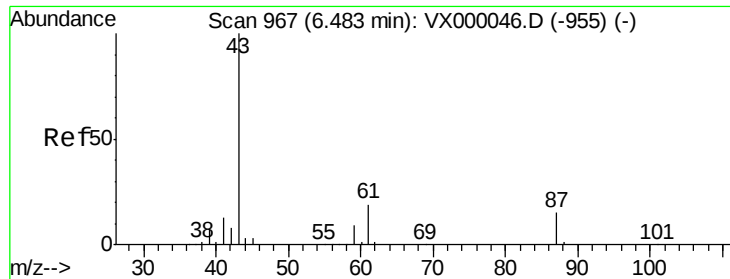
Delta R.T. -0.01 min

Lab File: VX000075.D

Acq: 13 Feb 2018 14:29

Tgt Ion:	62	Resp:	979
Ion	Ratio	Lower	Upper
62	100		
98	3.1	0.0	18.6





#43

Isopropyl Acetate

Concen: 0.61 ug/l

RT: 6.47 min Scan# 965

Delta R.T. -0.01 min

Lab File: VX000075.D

Acq: 13 Feb 2018 14:29

Instrument :

ClientSampled :

MDL07 0.5PPB

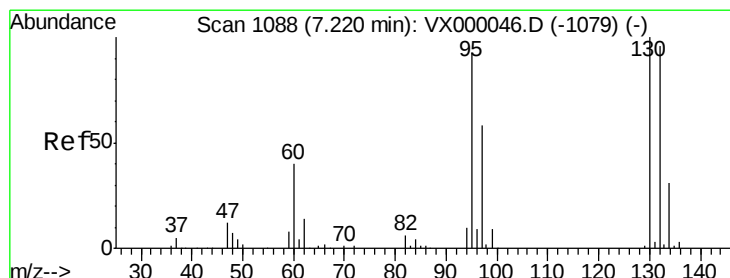
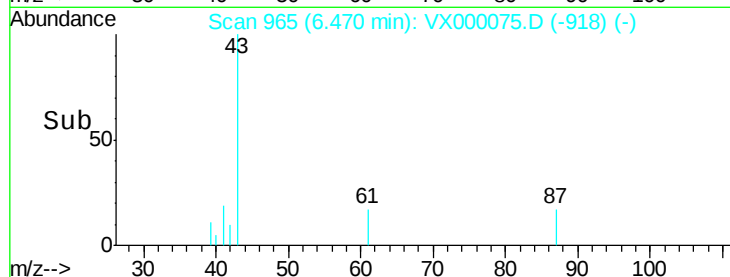
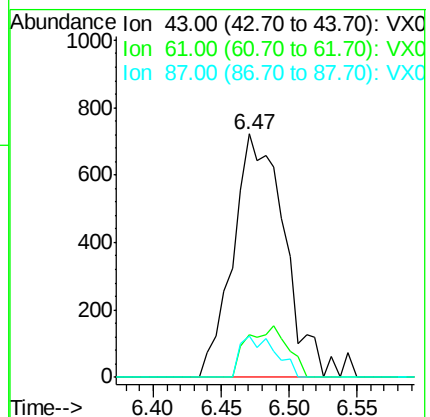
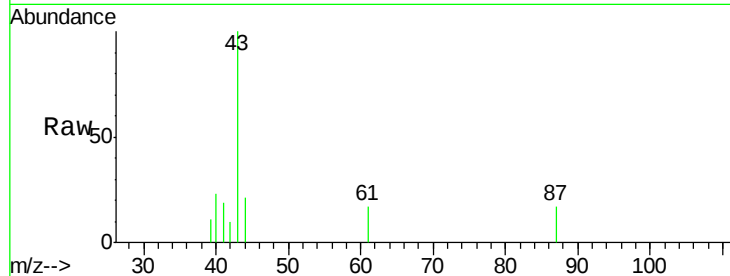
Tgt Ion: 43 Resp: 1906

Ion Ratio Lower Upper

43 100

61 16.6 15.9 23.9

87 11.6 11.8 17.6#



#44

Trichloroethene

Concen: 0.54 ug/l

RT: 7.21 min Scan# 1087

Delta R.T. -0.01 min

Lab File: VX000075.D

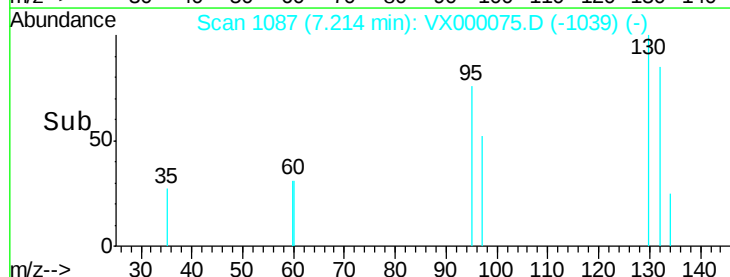
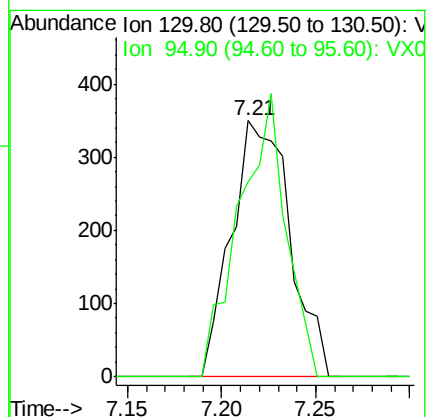
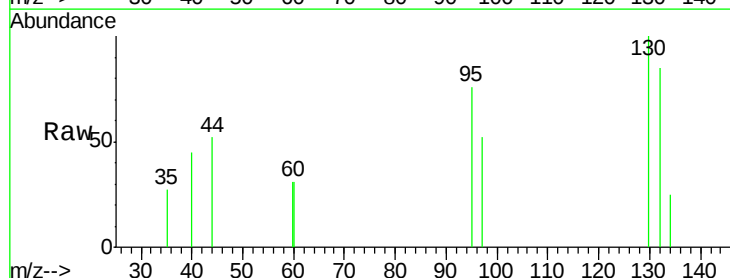
Acq: 13 Feb 2018 14:29

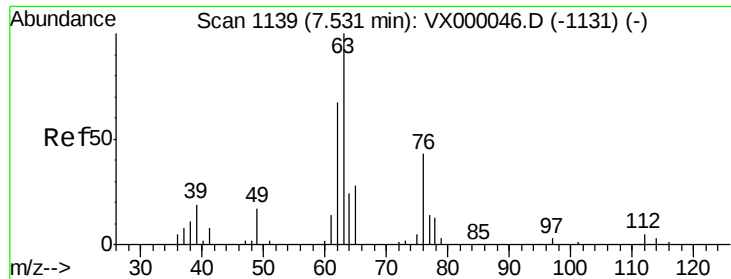
Tgt Ion: 130 Resp: 753

Ion Ratio Lower Upper

130 100

95 76.3 0.0 185.2

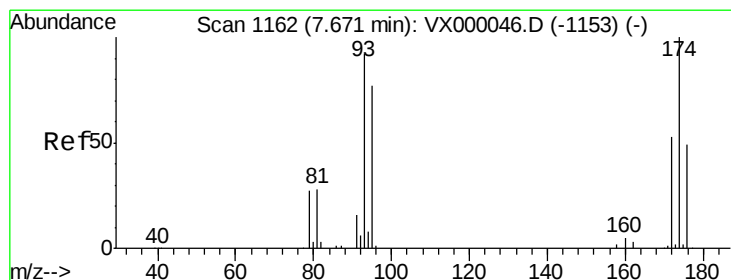
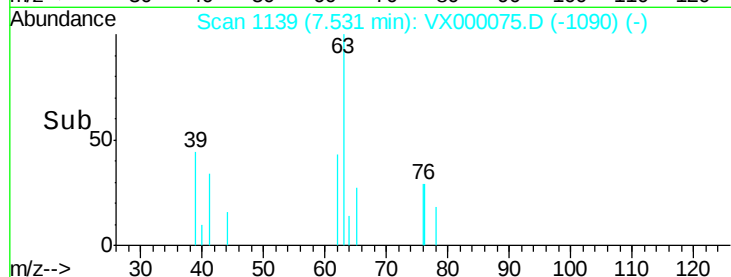
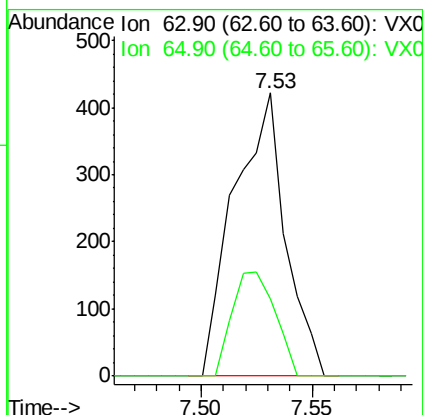
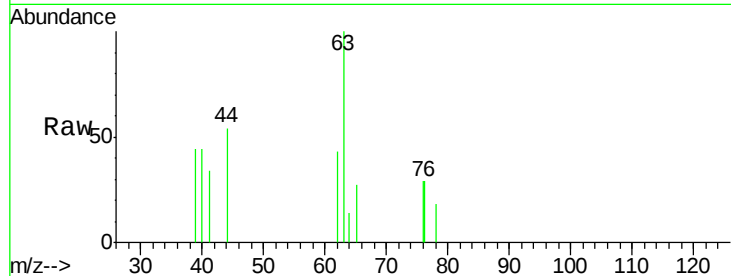




#45
 1,2-Dichloropropane
 Concen: 0.61 ug/l
 RT: 7.53 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VX000075.D
 Acq: 13 Feb 2018 14:29

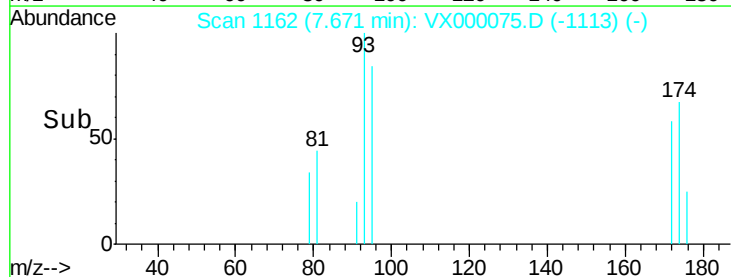
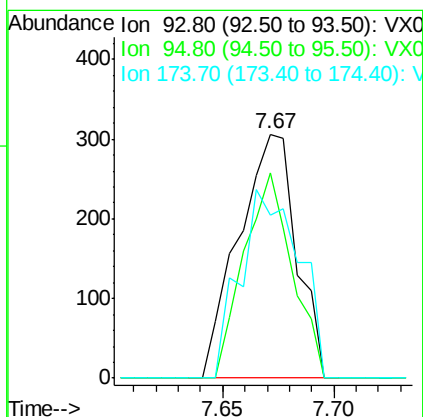
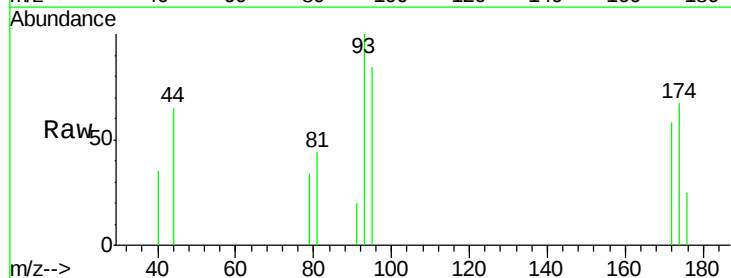
Instrument :
 ClientSampleId :
 MDL07 0.5PPB

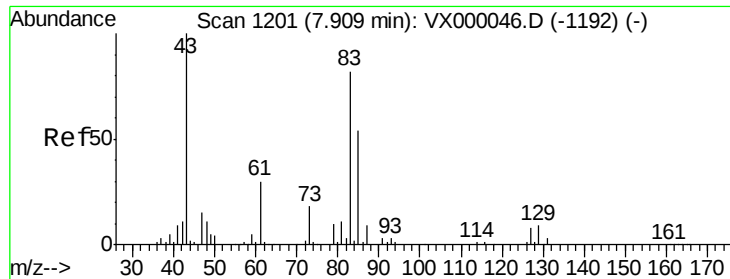
Tgt Ion: 63 Resp: 675
 Ion Ratio Lower Upper
 63 100
 65 27.0 23.7 35.5



#46
 Dibromomethane
 Concen: 0.65 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: VX000075.D
 Acq: 13 Feb 2018 14:29

Tgt Ion: 93 Resp: 554
 Ion Ratio Lower Upper
 93 100
 95 69.9 66.3 99.5
 174 78.3 90.4 135.6#





#47

Bromodichloromethane

Concen: 0.55 ug/l

RT: 7.91 min Scan# 1201

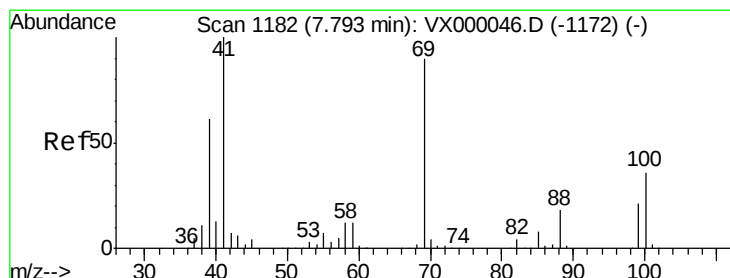
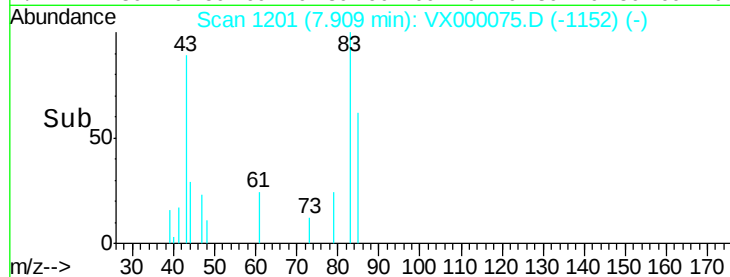
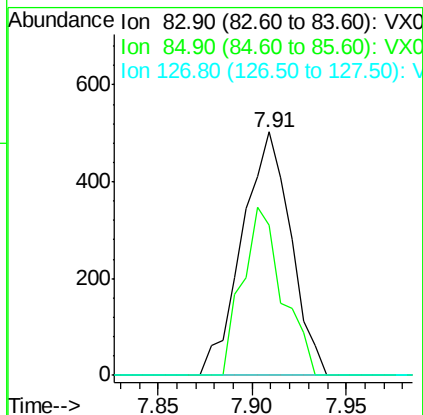
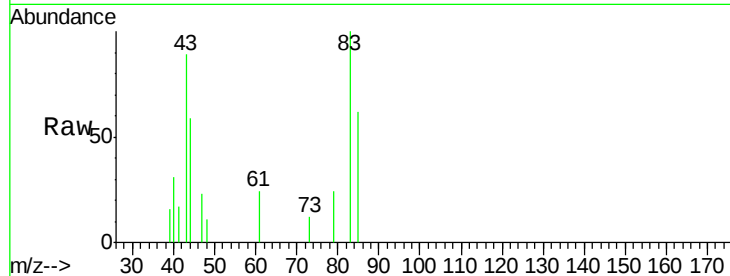
Delta R.T. -0.00 min

Lab File: VX000075.D

Acq: 13 Feb 2018 14:29

Instrument :
ClientSampleId :
MDL07 0.5PPB

Tgt Ion:	83	Resp:	899
Ion	Ratio	Lower	Upper
83	100		
85	61.6	52.3	78.5
127	0.0	7.4	11.0#



#48

Methyl methacrylate

Concen: 0.58 ug/l

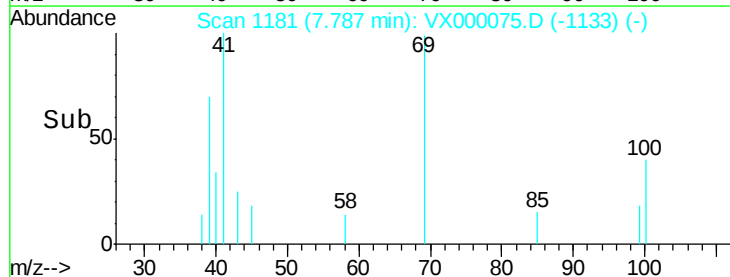
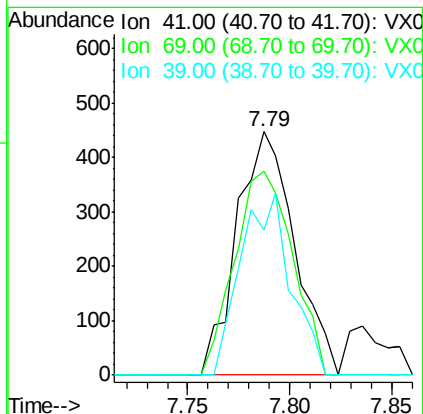
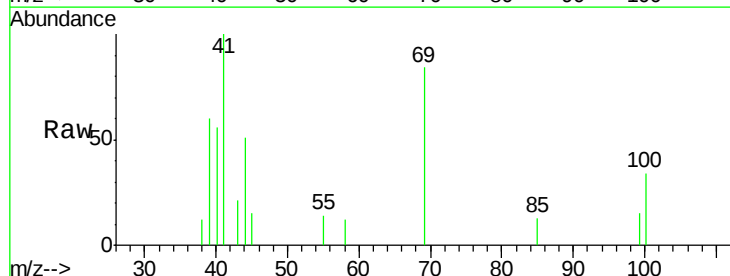
RT: 7.79 min Scan# 1181

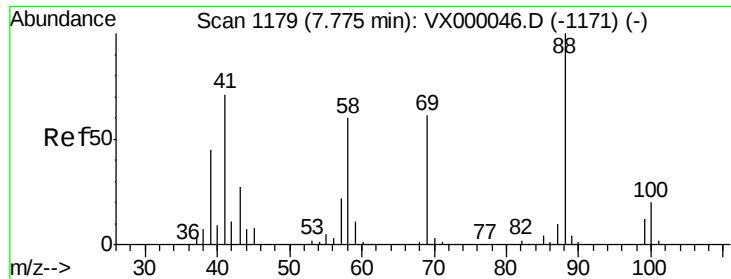
Delta R.T. -0.01 min

Lab File: VX000075.D

Acq: 13 Feb 2018 14:29

Tgt Ion:	41	Resp:	879
Ion	Ratio	Lower	Upper
41	100		
69	84.6	72.1	108.1
39	64.8	49.6	74.4

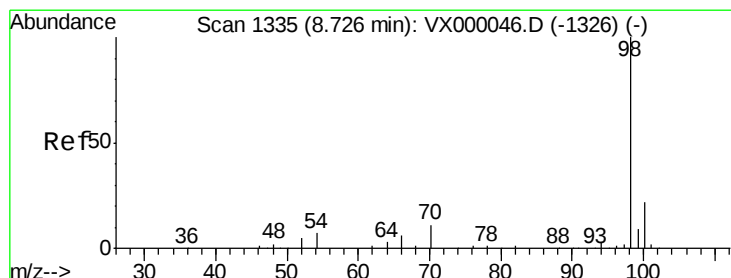
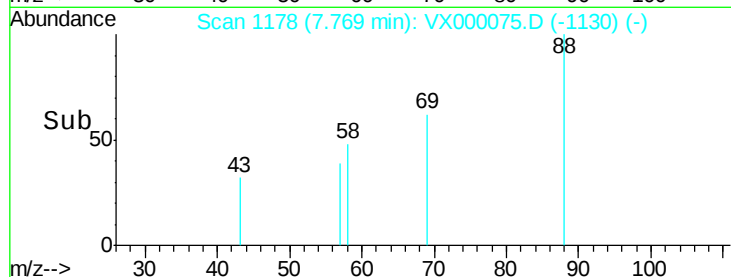
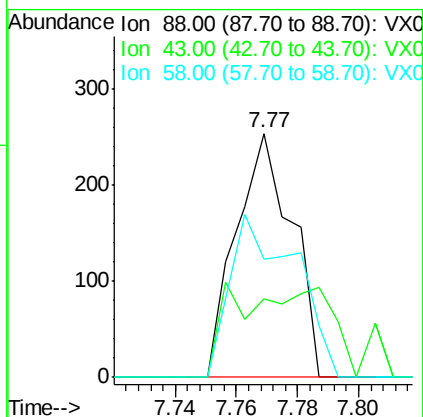
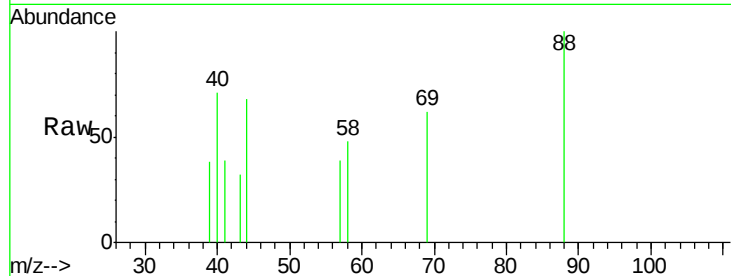




#49
1,4-Dioxane
Concen: 7.84 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. -0.01 min
Lab File: VX000075.D
Acq: 13 Feb 2018 14:29

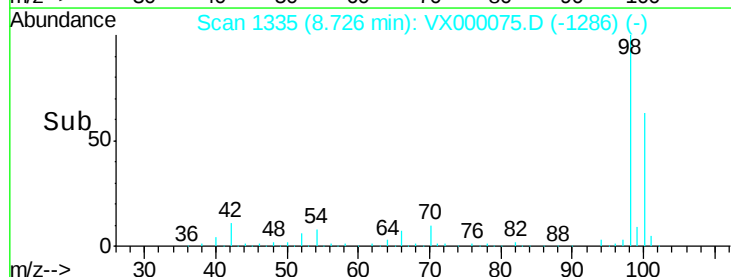
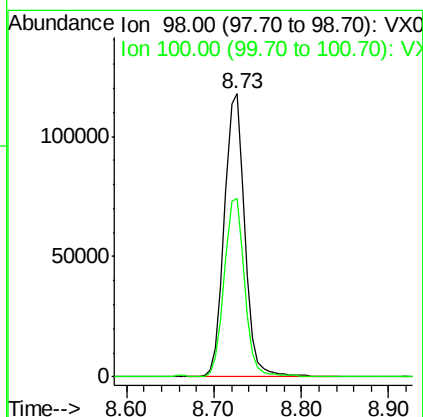
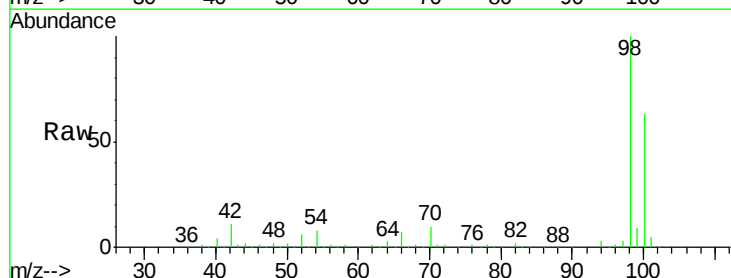
Instrument :
ClientSampled :
MDL07 0.5PPB

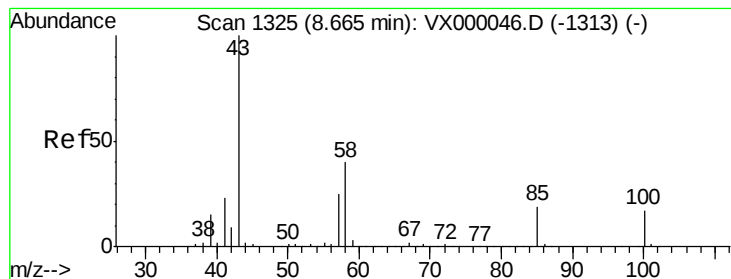
Tgt Ion: 88 Resp: 319
Ion Ratio Lower Upper
88 100
43 69.9 22.6 33.8#
58 77.7 49.4 74.2#



#50
Toluene-d8
Concen: 47.91 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000075.D
Acq: 13 Feb 2018 14:29

Tgt Ion: 98 Resp: 191194
Ion Ratio Lower Upper
98 100
100 62.6 51.8 77.6





#51

4-Methyl-2-Pentanone

Concen: 2.82 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. -0.01 min

Lab File: VX000075.D

Acq: 13 Feb 2018 14:29

Instrument :

ClientSampled :

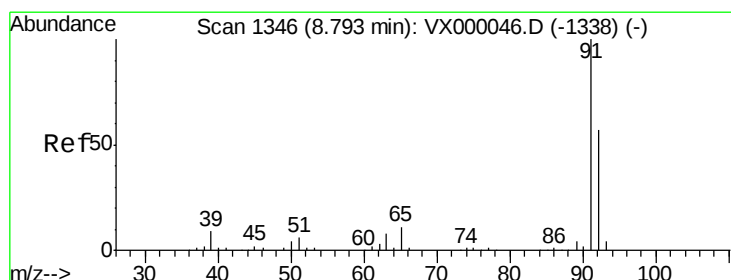
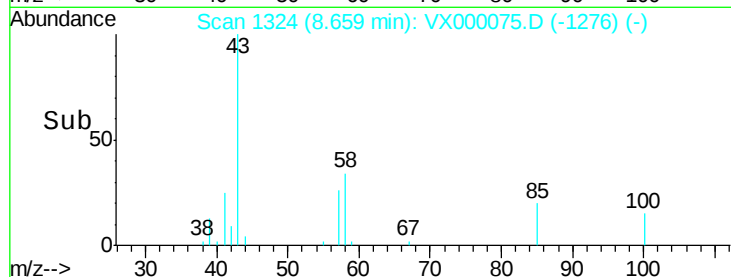
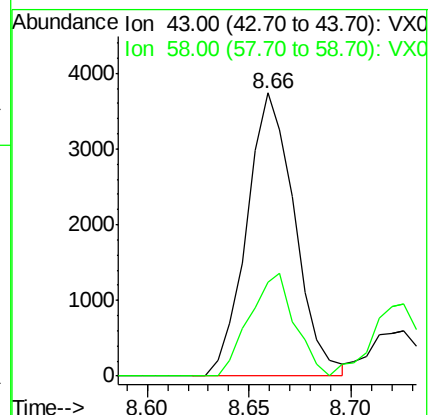
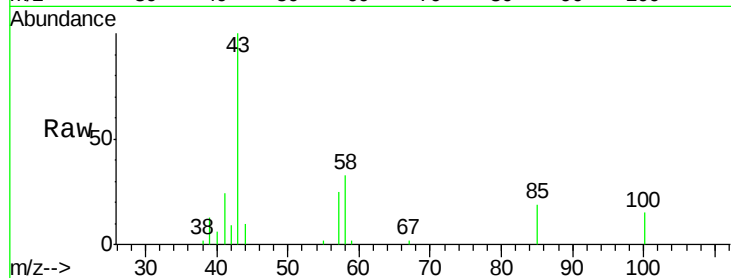
MDL07 0.5PPB

Tgt Ion: 43 Resp: 6116

Ion Ratio Lower Upper

43 100

58 34.1 32.1 48.1



#52

Toluene

Concen: 0.57 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000075.D

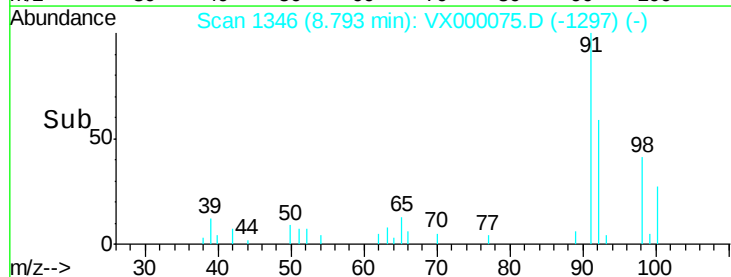
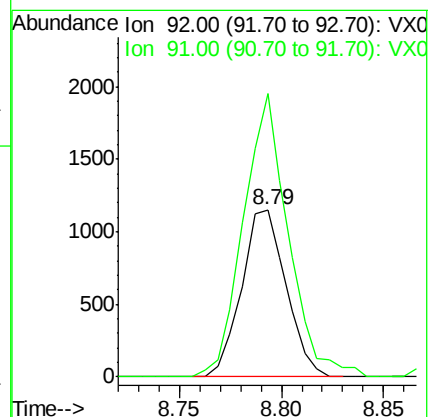
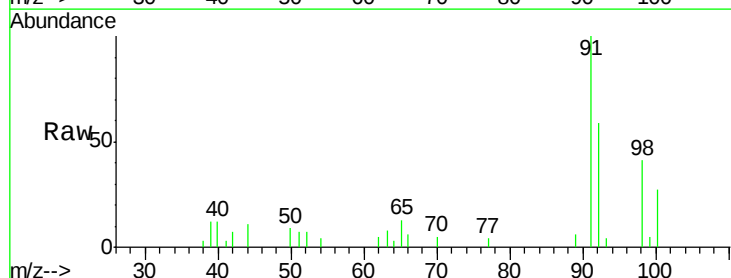
Acq: 13 Feb 2018 14:29

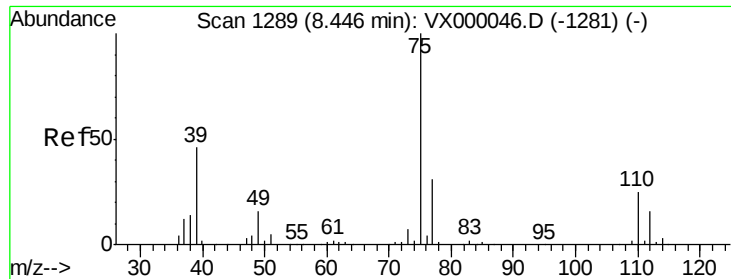
Tgt Ion: 92 Resp: 1740

Ion Ratio Lower Upper

92 100

91 171.4 139.8 209.6

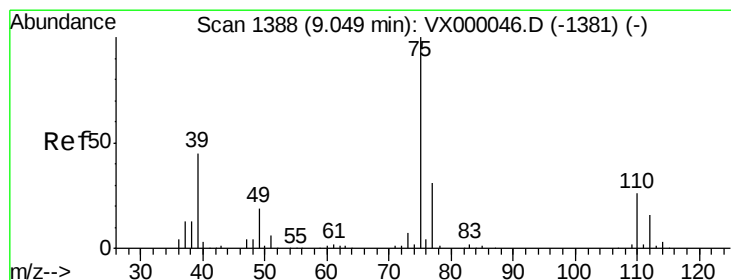
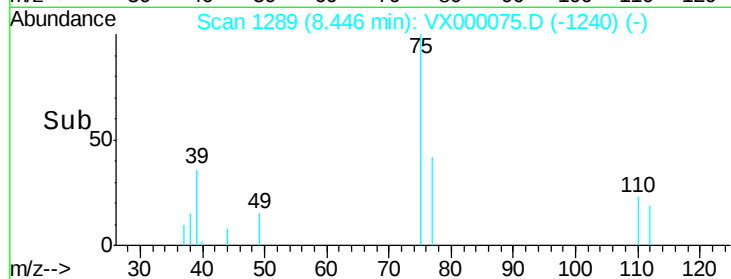
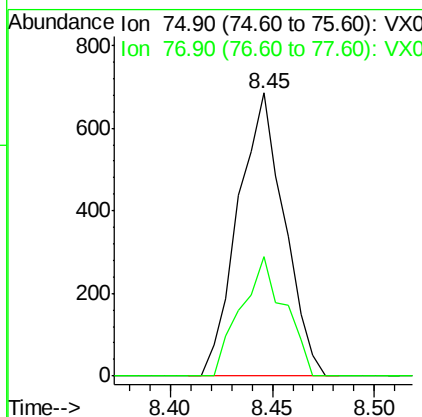
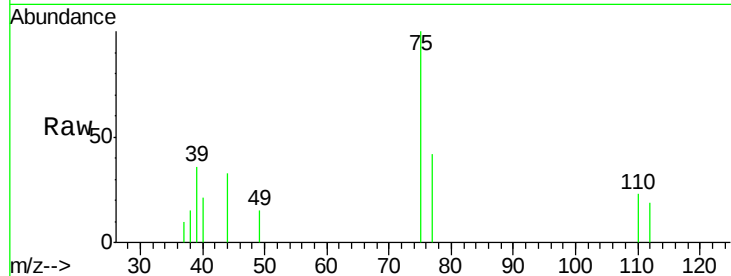




#53
t-1,3-Dichloropropene
Concen: 0.56 ug/l
RT: 8.45 min Scan# 1289
Delta R.T. -0.00 min
Lab File: VX000075.D
Acq: 13 Feb 2018 14:29

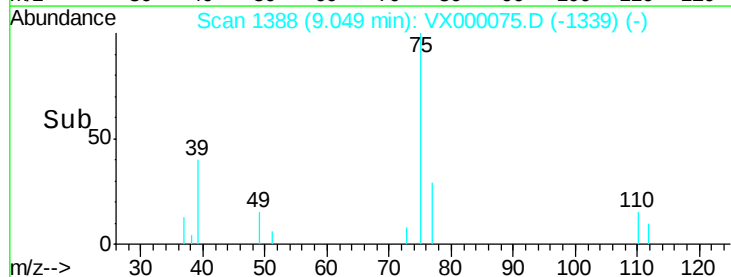
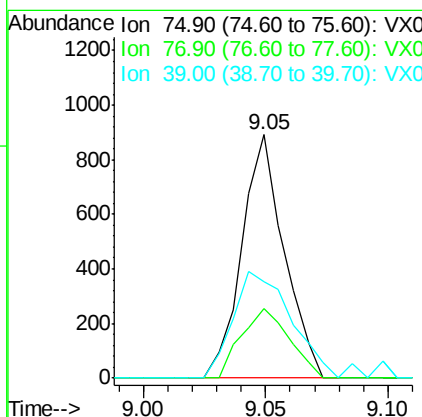
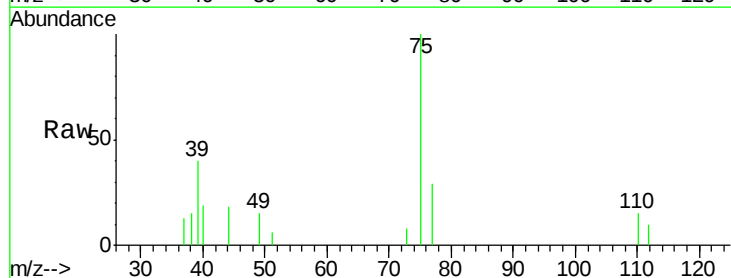
Instrument :
ClientSampled :
MDL07 0.5PPB

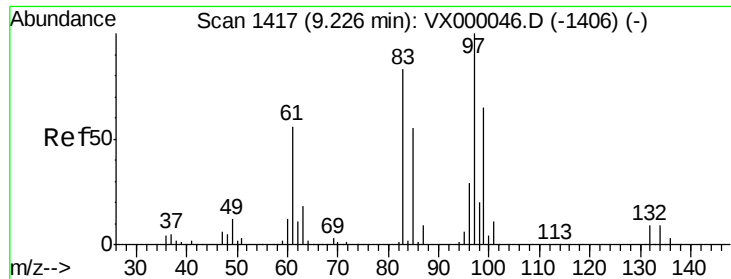
Tgt Ion: 75 Resp: 1079
Ion Ratio Lower Upper
75 100
77 42.2 25.0 37.4#



#54
cis-1,3-Dichloropropene
Concen: 0.57 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. -0.00 min
Lab File: VX000075.D
Acq: 13 Feb 2018 14:29

Tgt Ion: 75 Resp: 1069
Ion Ratio Lower Upper
75 100
77 28.7 25.1 37.7
39 39.7 36.1 54.1

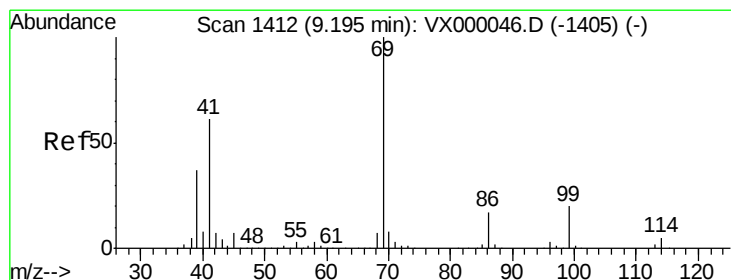
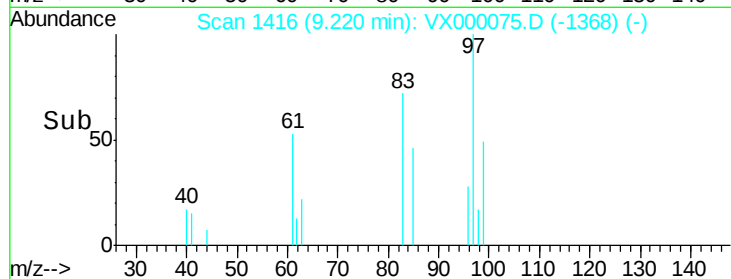
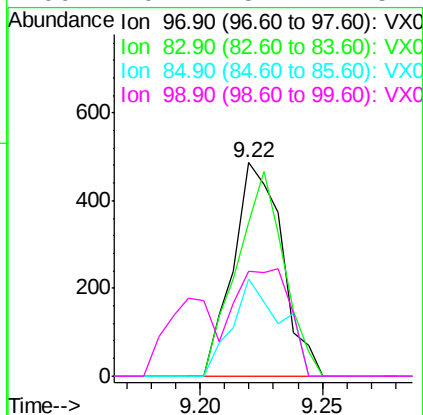
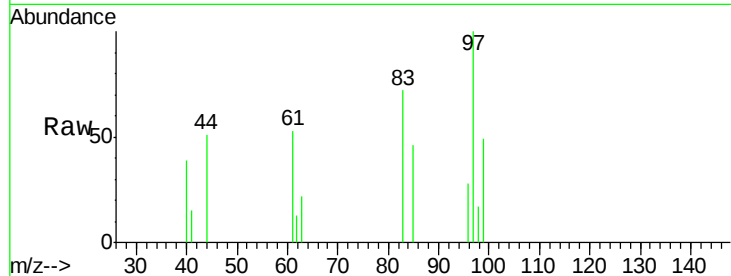




#55
 1,1,2-Trichloroethane
 Concen: 0.53 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. -0.01 min
 Lab File: VX000075.D
 Acq: 13 Feb 2018 14:29

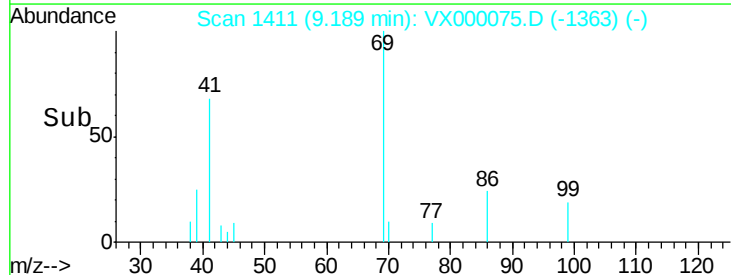
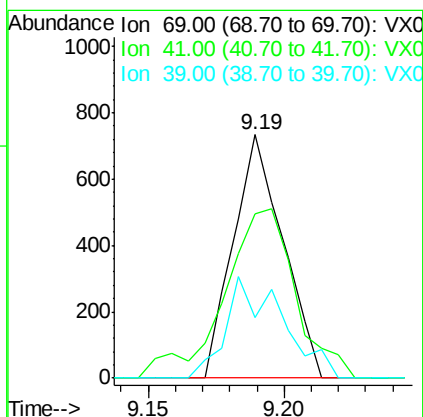
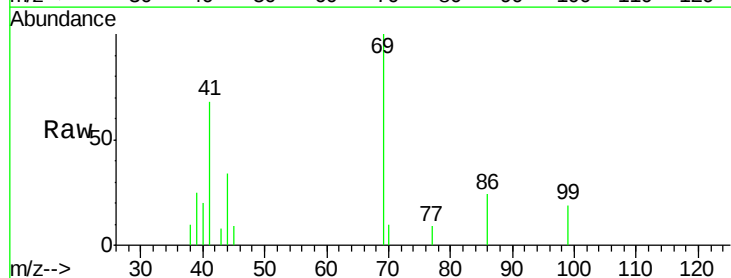
Instrument :
 ClientSampleId :
 MDL07 0.5PPB

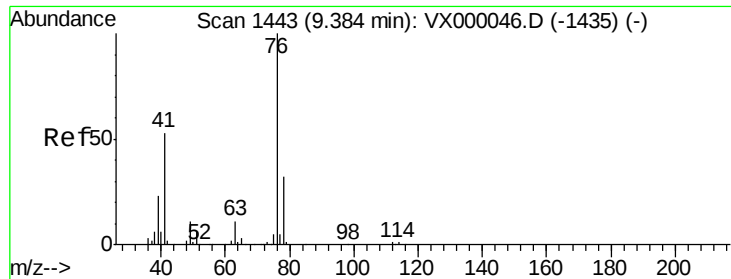
Tgt Ion:	97	Resp:	676
Ion	Ratio	Lower	Upper
97	100		
83	71.9	66.5	99.7
85	45.6	43.8	65.6
99	49.1	52.2	78.4#



#56
 Ethyl methacrylate
 Concen: 0.48 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: VX000075.D
 Acq: 13 Feb 2018 14:29

Tgt Ion:	69	Resp:	928
Ion	Ratio	Lower	Upper
69	100		
41	100.2	49.5	74.3#
39	47.3	29.9	44.9#

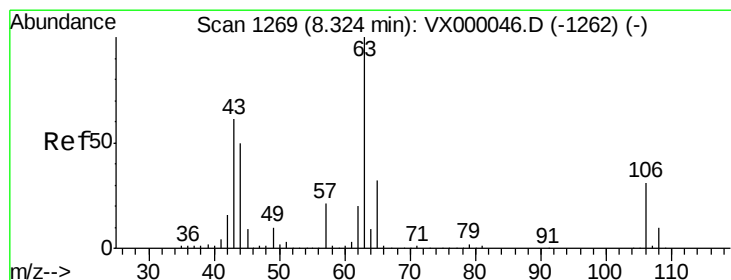
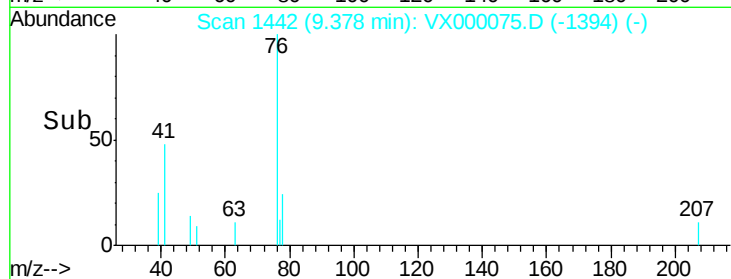
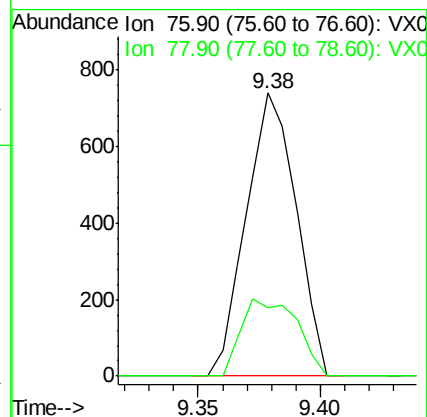
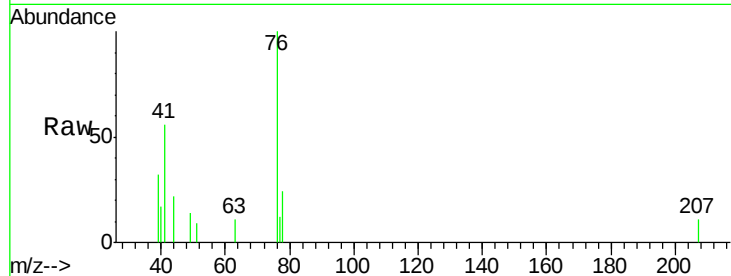




#57
 1,3-Dichloropropane
 Concen: 0.53 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: VX000075.D
 Acq: 13 Feb 2018 14:29

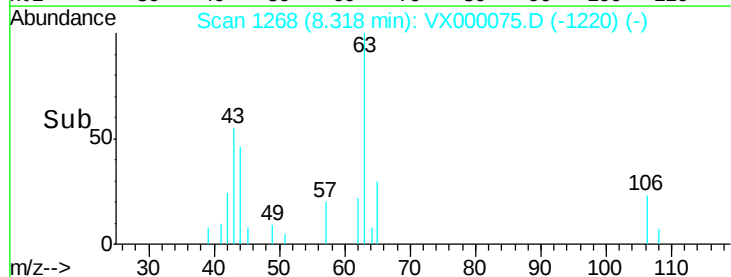
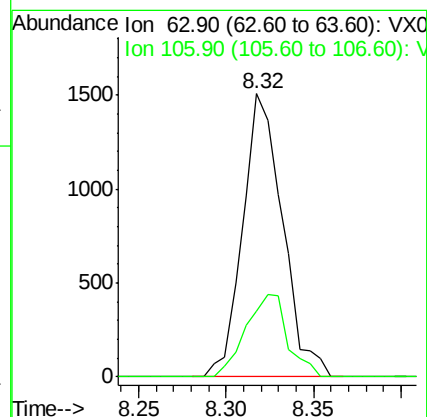
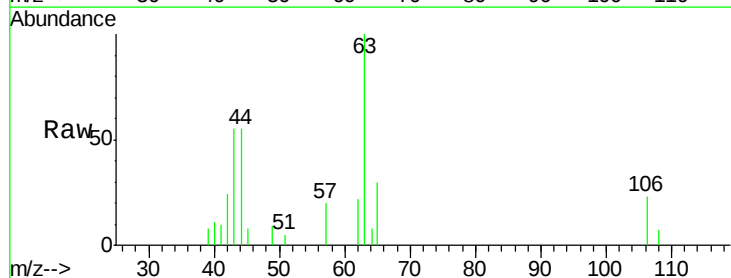
Instrument :
 ClientSampleId :
 MDL07 0.5PPB

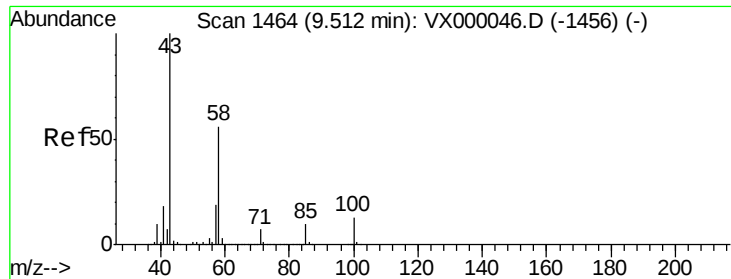
Tgt Ion: 76 Resp: 1056
 Ion Ratio Lower Upper
 76 100
 78 30.3 25.9 38.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 2.48 ug/l
 RT: 8.32 min Scan# 1268
 Delta R.T. -0.01 min
 Lab File: VX000075.D
 Acq: 13 Feb 2018 14:29

Tgt Ion: 63 Resp: 2389
 Ion Ratio Lower Upper
 63 100
 106 30.6 24.7 37.1

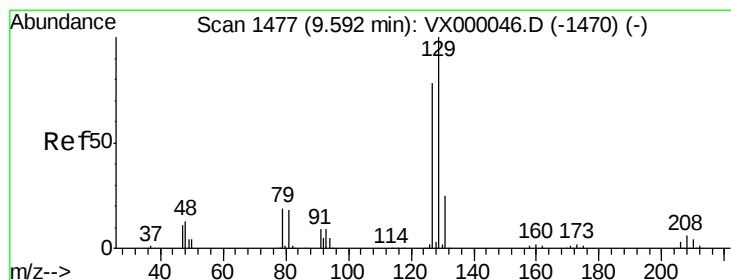
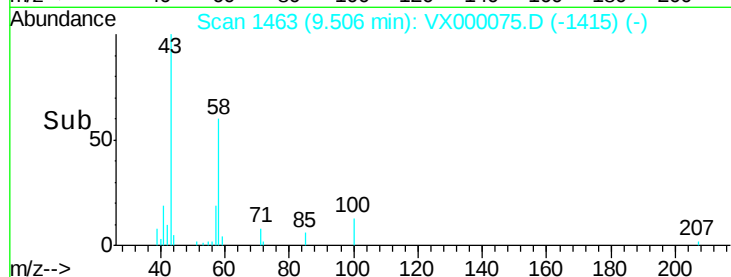
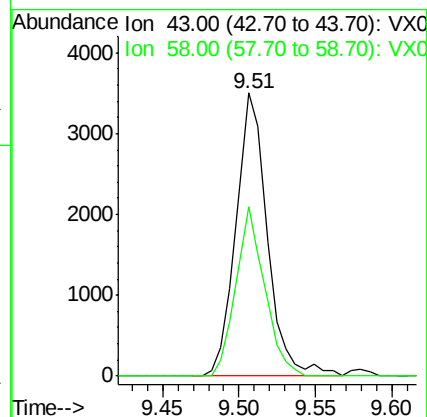
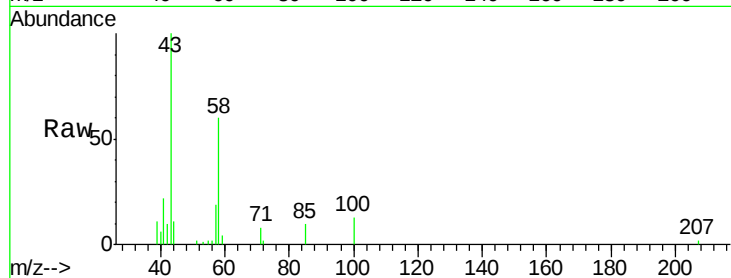




#59
2-Hexanone
Concen: 2.84 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.01 min
Lab File: VX000075.D
Acq: 13 Feb 2018 14:29

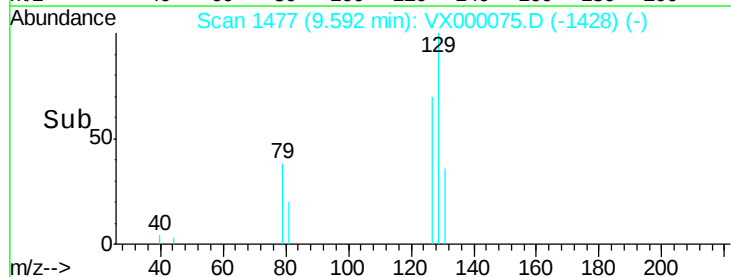
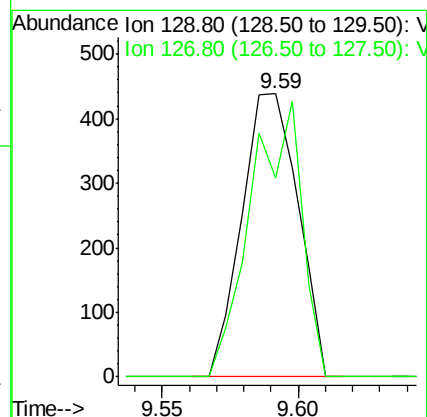
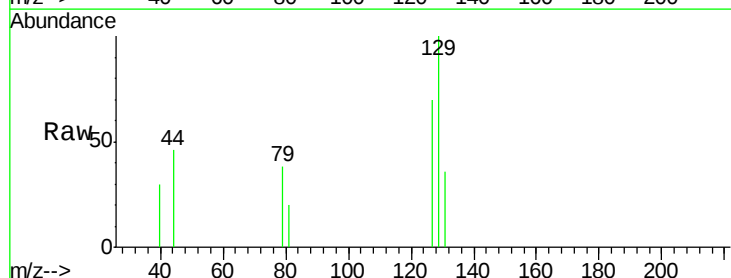
Instrument :
ClientSampleId :
MDL07 0.5PPB

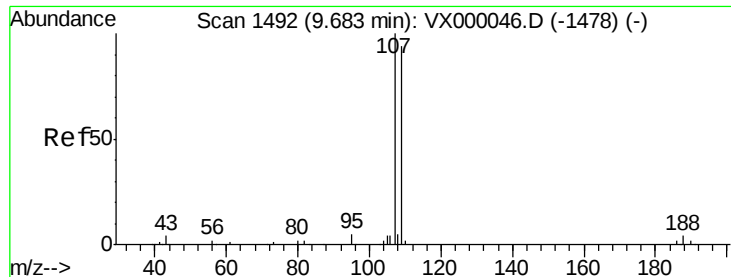
Tgt Ion: 43 Resp: 5004
Ion Ratio Lower Upper
43 100
58 54.8 27.6 82.7



#60
Dibromochloromethane
Concen: 0.43 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000075.D
Acq: 13 Feb 2018 14:29

Tgt Ion: 129 Resp: 628
Ion Ratio Lower Upper
129 100
127 87.9 38.6 115.8





#61

1,2-Dibromoethane

Concen: 0.51 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000075.D

Acq: 13 Feb 2018 14:29

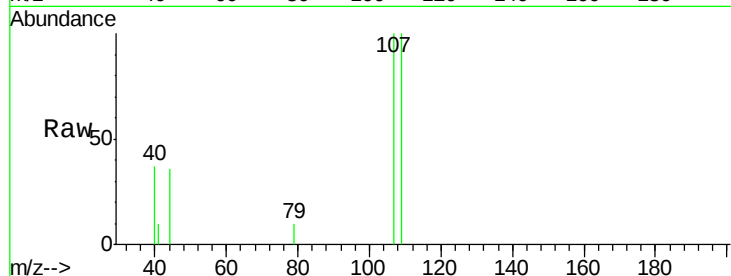
Instrument :
ClientSampled :
MDL07 0.5PPB

Tgt Ion: 107 Resp: 714

Ion Ratio Lower Upper

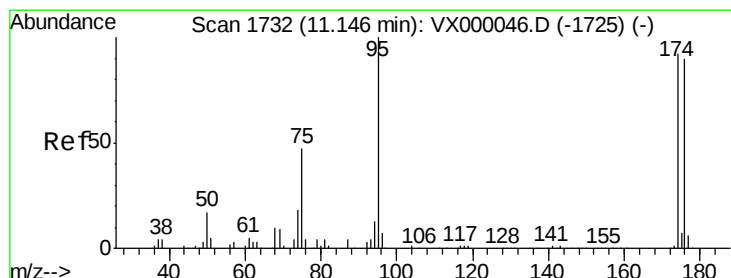
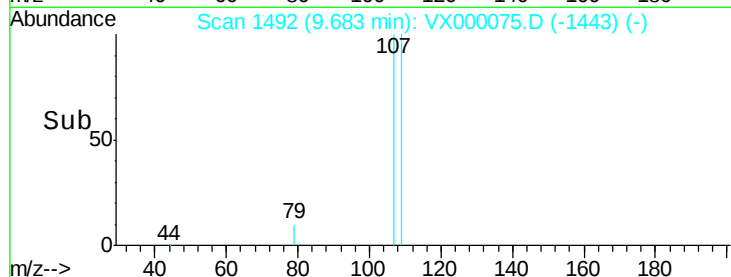
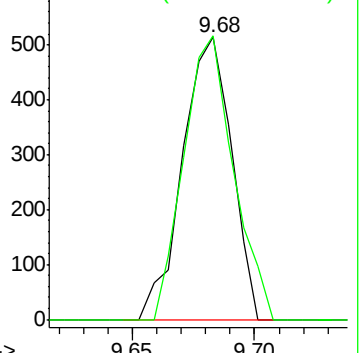
107 100

109 102.0 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: 47.03 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000075.D

Acq: 13 Feb 2018 14:29

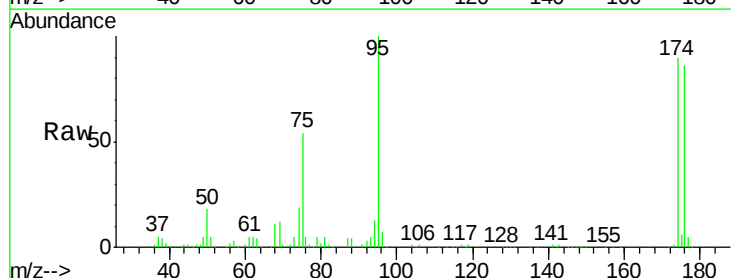
Tgt Ion: 95 Resp: 76317

Ion Ratio Lower Upper

95 100

174 87.4 0.0 185.6

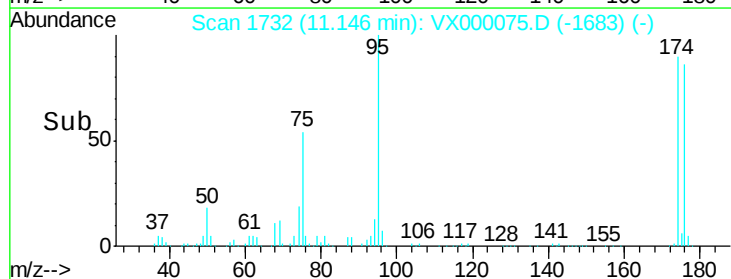
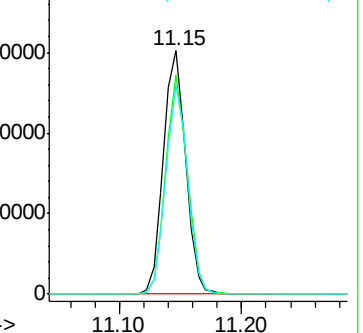
176 83.9 0.0 181.8

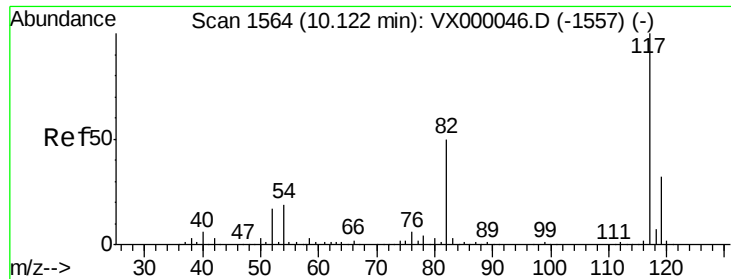


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

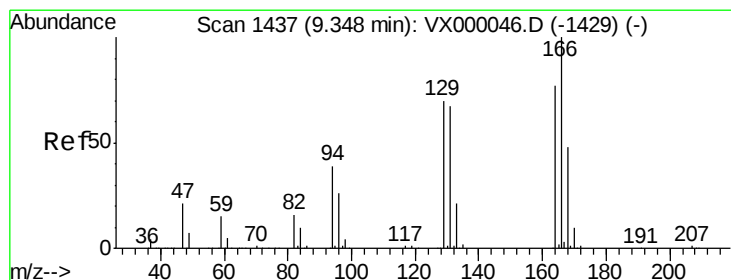
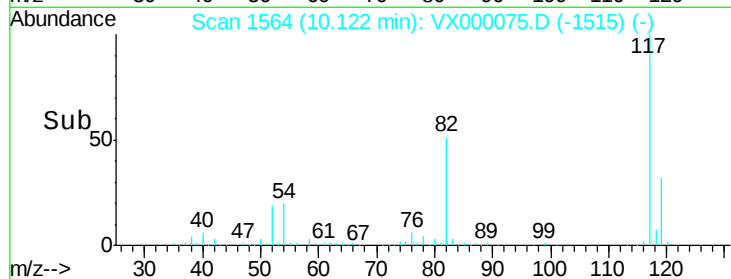
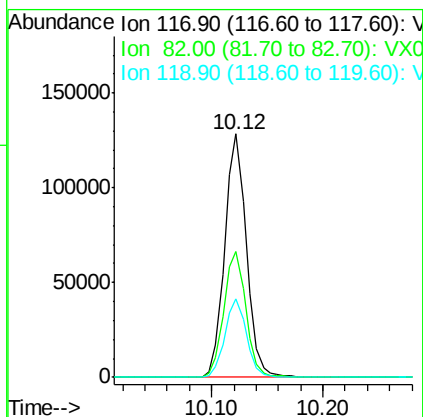
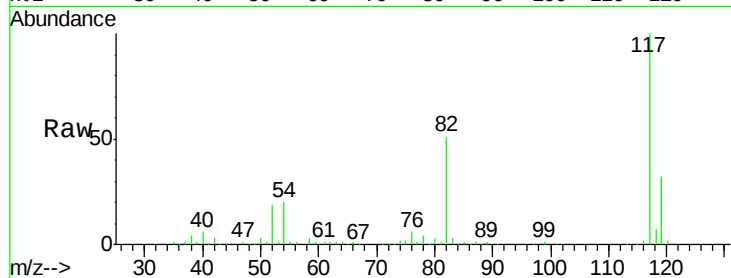




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000075.D
Acq: 13 Feb 2018 14:29

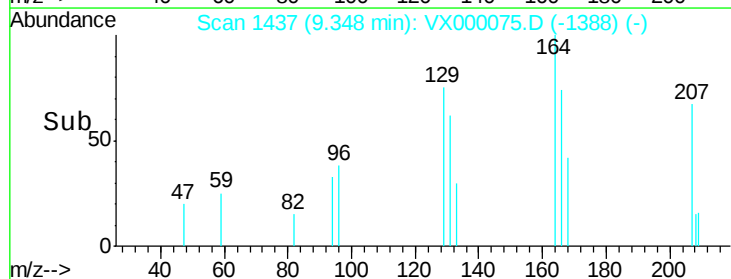
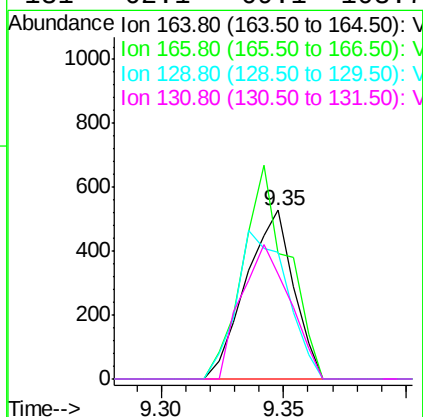
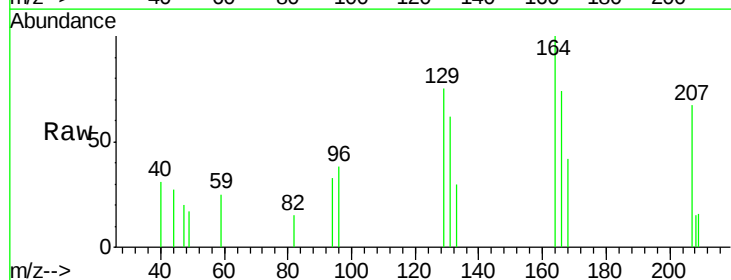
Instrument :
ClientSampled :
MDL07 0.5PPB

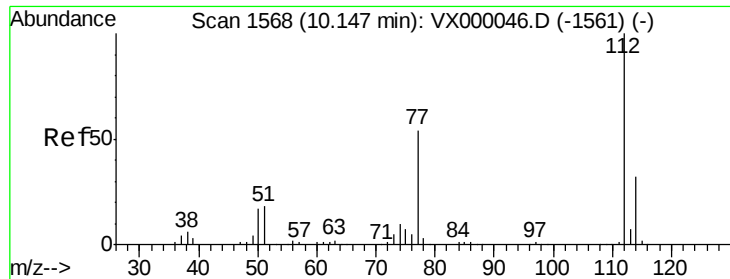
Tgt Ion:117 Resp: 173770
Ion Ratio Lower Upper
117 100
82 51.4 40.3 60.5
119 32.4 25.3 37.9



#64
Tetrachloroethene
Concen: 0.55 ug/l
RT: 9.35 min Scan# 1437
Delta R.T. -0.00 min
Lab File: VX000075.D
Acq: 13 Feb 2018 14:29

Tgt Ion:164 Resp: 713
Ion Ratio Lower Upper
164 100
166 74.4 103.7 155.5#
129 75.2 72.2 108.4
131 62.1 69.1 103.7#

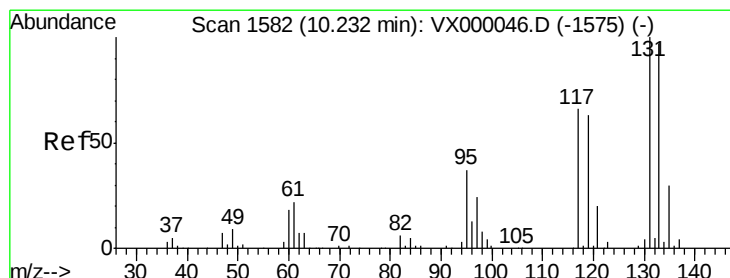
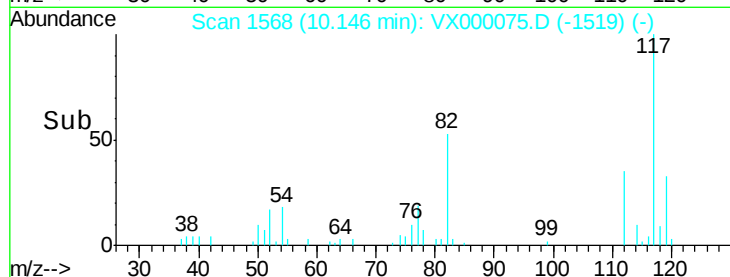
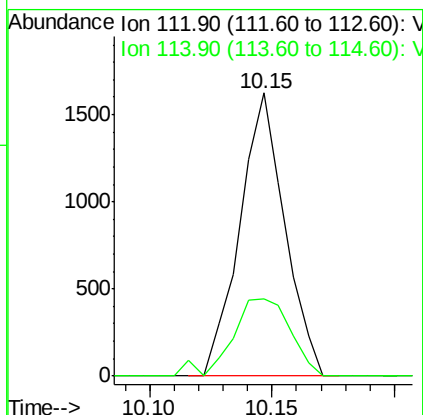
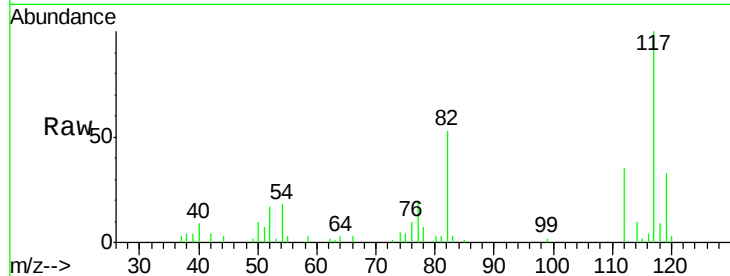




#65
Chlorobenzene
Concen: 0.57 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000075.D
Acq: 13 Feb 2018 14:29

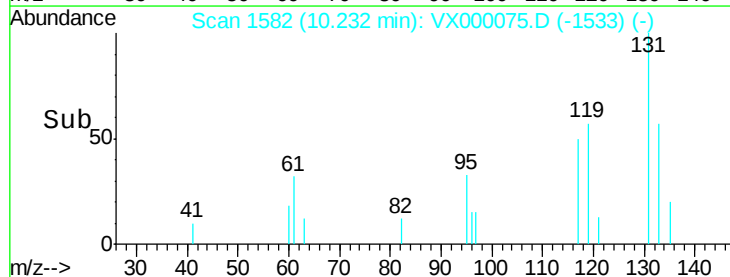
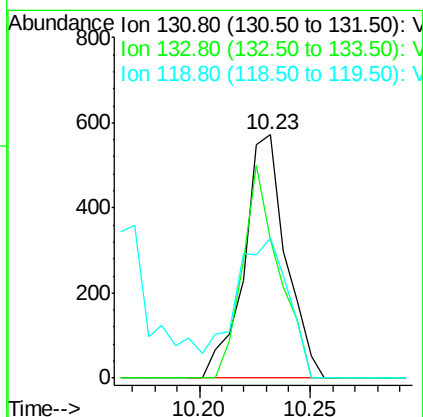
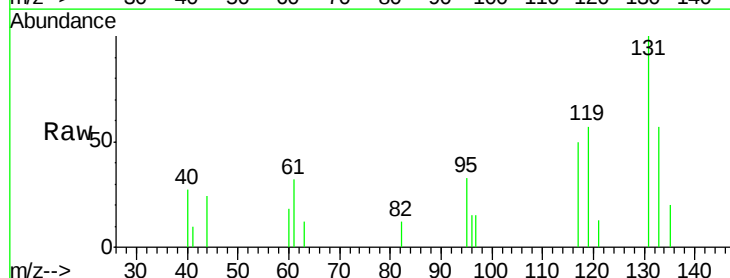
Instrument :
ClientSampleId :
MDL07 0.5PPB

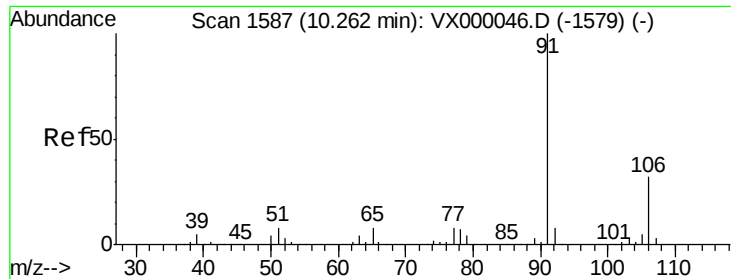
Tgt Ion:112 Resp: 2072
Ion Ratio Lower Upper
112 100
114 27.1 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 0.58 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000075.D
Acq: 13 Feb 2018 14:29

Tgt Ion:131 Resp: 751
Ion Ratio Lower Upper
131 100
133 75.1 47.6 142.9
119 0.0 31.7 95.1#

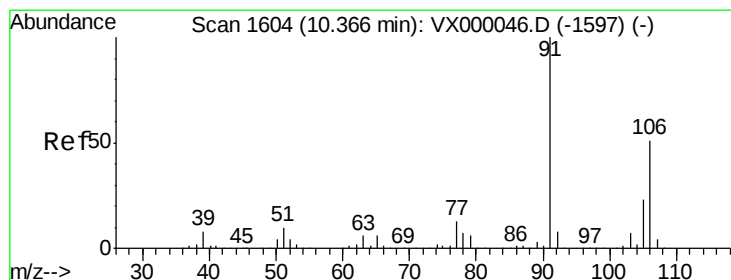
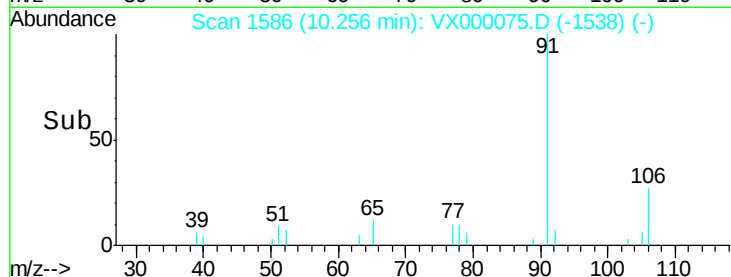
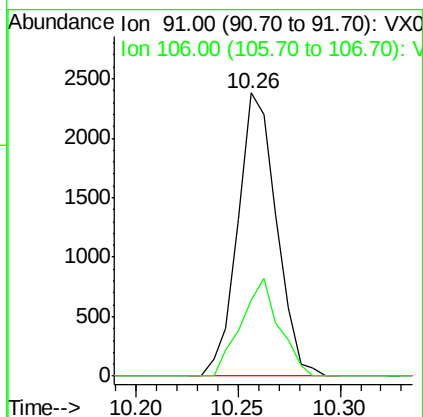
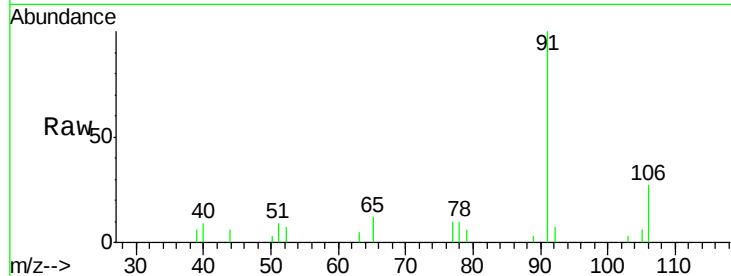




#67
Ethyl Benzene
Concen: 0.52 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.01 min
Lab File: VX000075.D
Acq: 13 Feb 2018 14:29

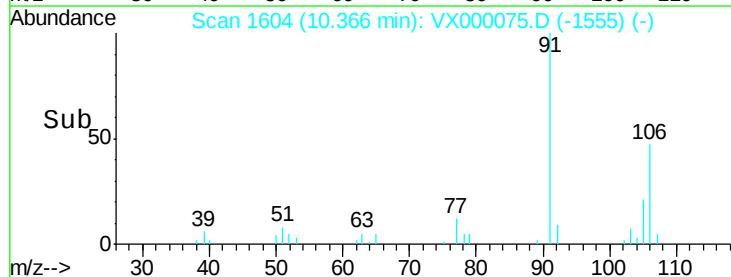
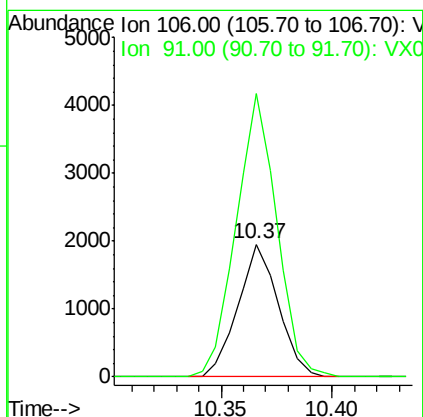
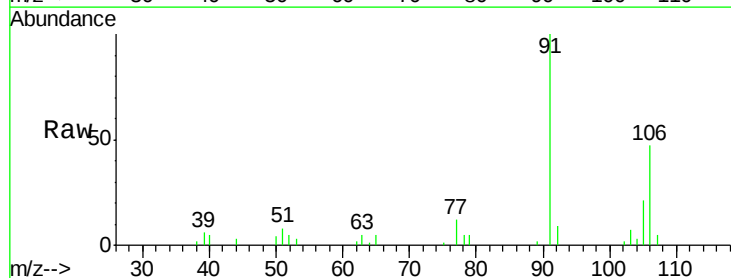
Instrument :
ClientSampled :
MDL07 0.5PPB

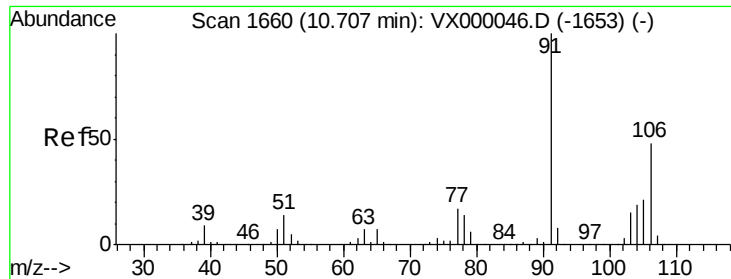
Tgt Ion: 91 Resp: 3124
Ion Ratio Lower Upper
91 100
106 26.9 25.9 38.9



#68
m/p-Xylenes
Concen: 1.04 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000075.D
Acq: 13 Feb 2018 14:29

Tgt Ion: 106 Resp: 2470
Ion Ratio Lower Upper
106 100
91 214.4 158.3 237.5

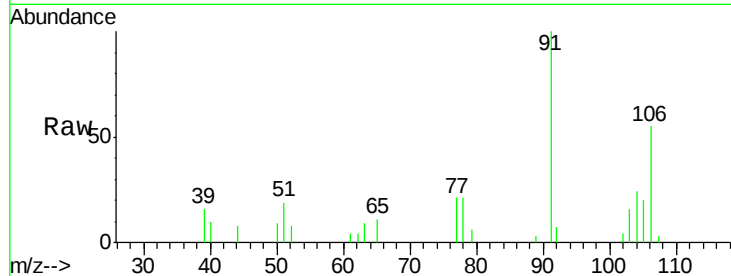




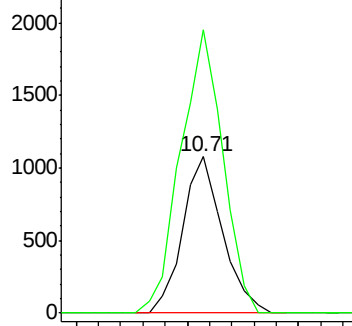
#69
o-Xylene
Concen: 0.59 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000075.D
Acq: 13 Feb 2018 14:29

Instrument :
ClientSampleId :
MDL07 0.5PPB

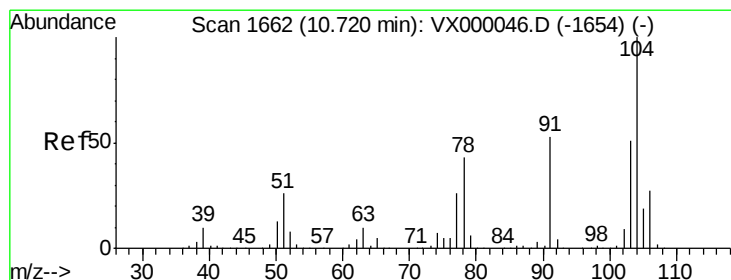
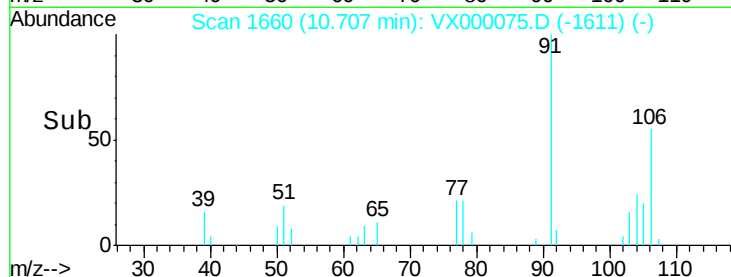
Tgt Ion:106 Resp: 1349
Ion Ratio Lower Upper
106 100
91 191.1 104.0 312.0



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

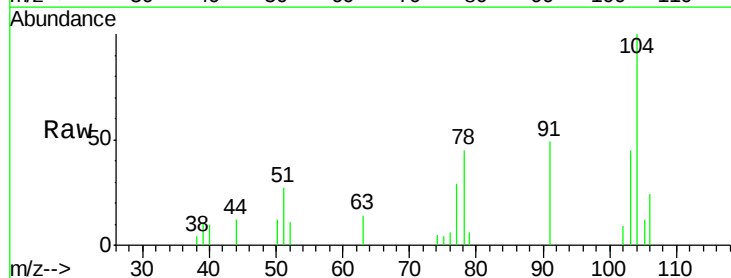


Time--> 10.65 10.70 10.75

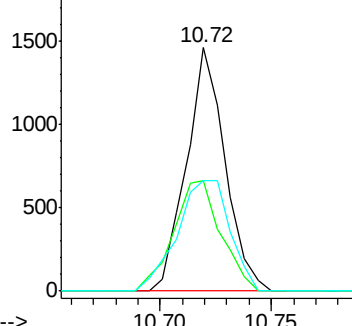


#70
Styrene
Concen: 0.45 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000075.D
Acq: 13 Feb 2018 14:29

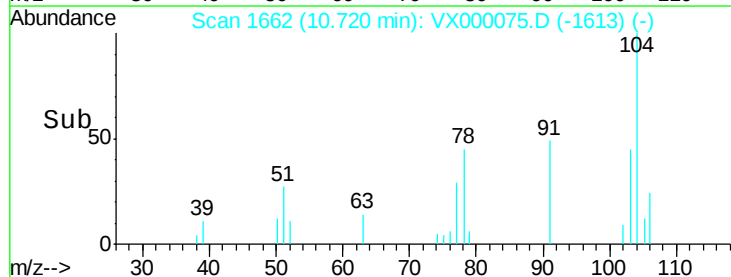
Tgt Ion:104 Resp: 1762
Ion Ratio Lower Upper
104 100
78 55.7 37.7 56.5
103 62.2 44.0 66.0

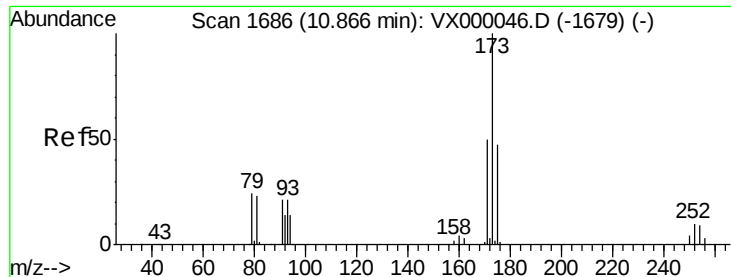


Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V



Time--> 10.70 10.75





#71

Bromoform

Concen: 0.45 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. -0.00 min

Lab File: VX000075.D

Acq: 13 Feb 2018 14:29

Instrument :

ClientSampled :

MDL07 0.5PPB

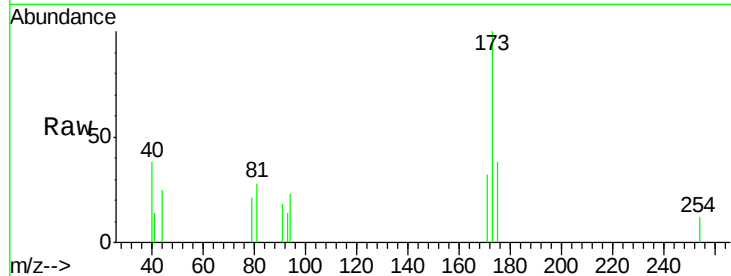
Tgt Ion:173 Resp: 556

Ion Ratio Lower Upper

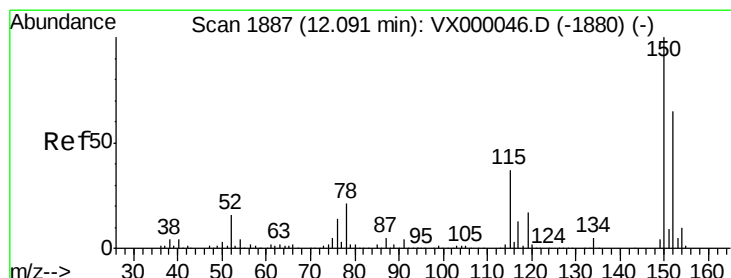
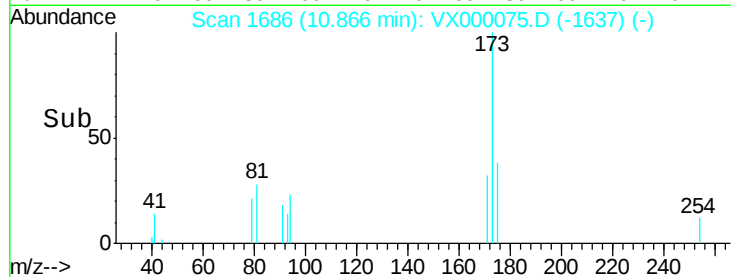
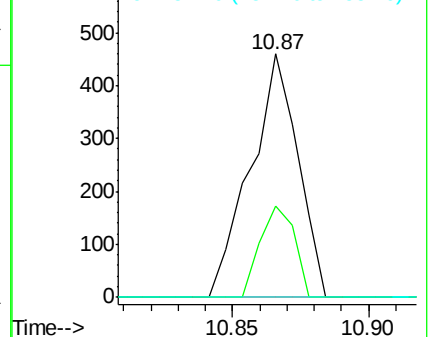
173 100

175 27.0 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: VX000075.D

Acq: 13 Feb 2018 14:29

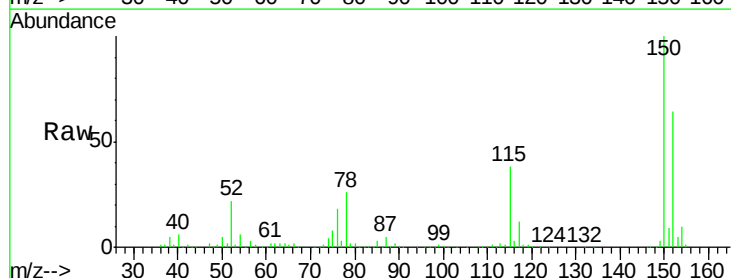
Tgt Ion:152 Resp: 93568

Ion Ratio Lower Upper

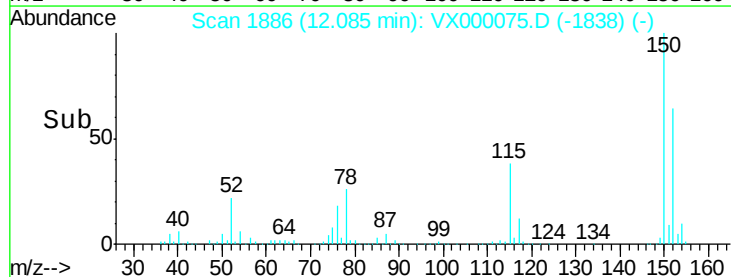
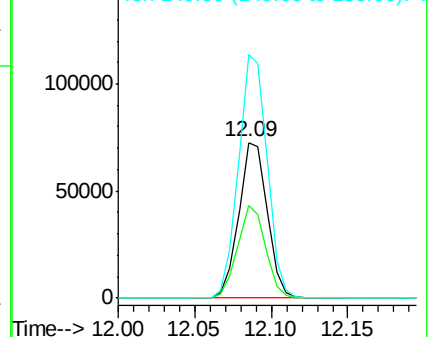
152 100

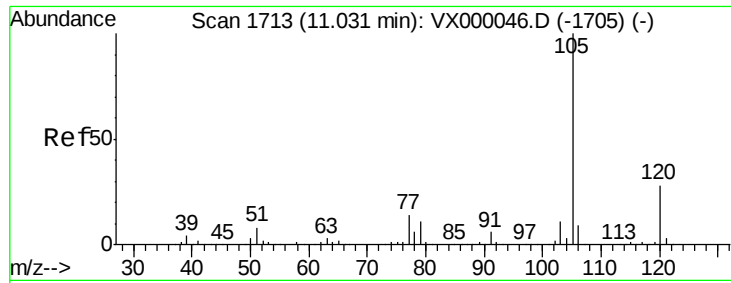
115 58.2 39.3 117.8

150 157.4 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: 0.55 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.01 min

Lab File: VX000075.D

Acq: 13 Feb 2018 14:29

Instrument :

ClientSampled :

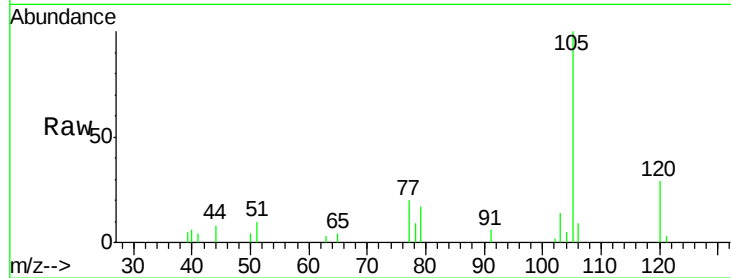
MDL07 0.5PPB

Tgt Ion: 105 Resp: 3265

Ion Ratio Lower Upper

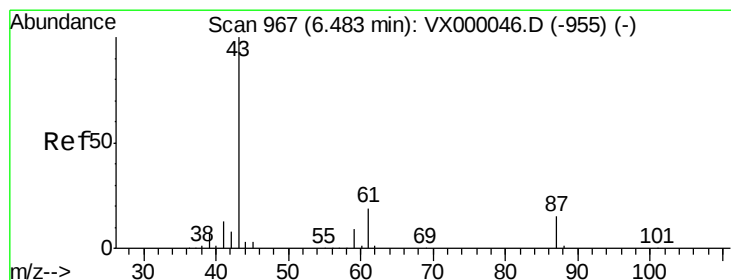
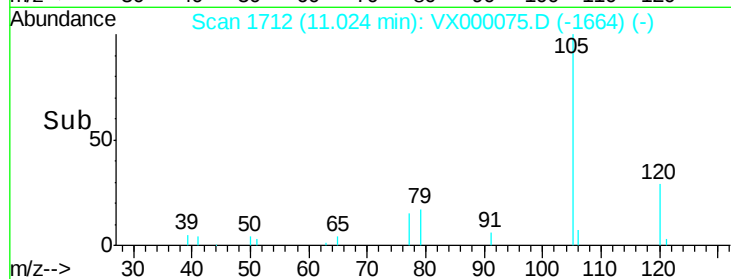
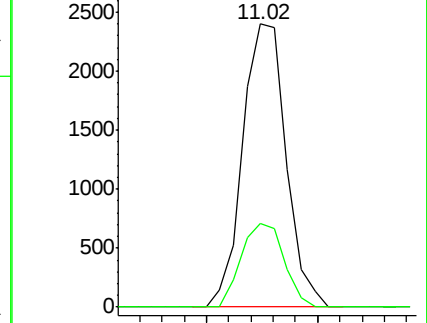
105 100

120 29.1 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: 0.64 ug/l

RT: 6.47 min Scan# 965

Delta R.T. -0.01 min

Lab File: VX000075.D

Acq: 13 Feb 2018 14:29

Tgt Ion: 43 Resp: 1906

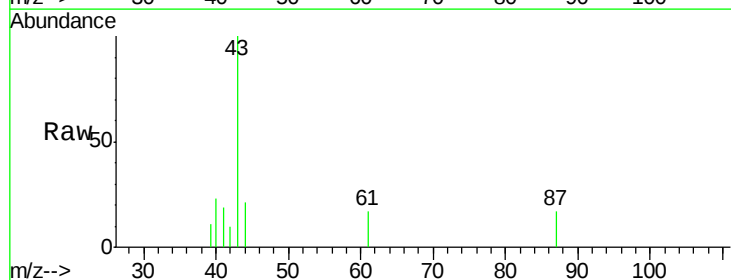
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.1 0.1#

61 16.6 15.9 23.9

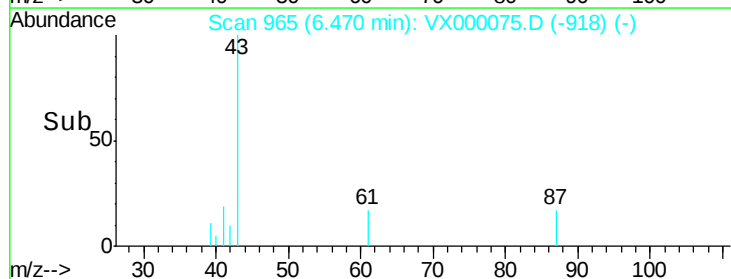
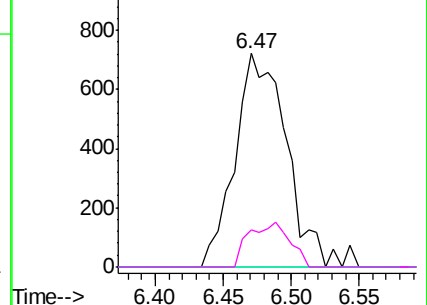


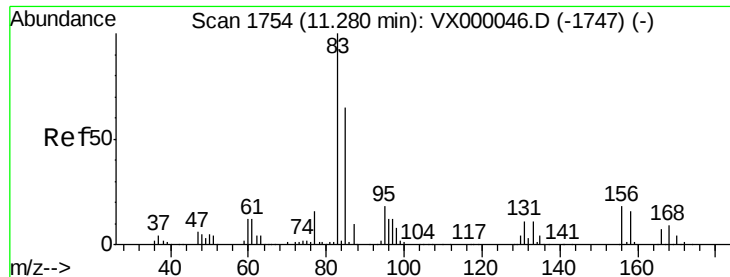
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 0.54 ug/l

RT: 11.28 min Scan# 1754

Delta R.T. -0.00 min

Lab File: VX000075.D

Acq: 13 Feb 2018 14:29

Instrument :

ClientSampled :

MDL07 0.5PPB

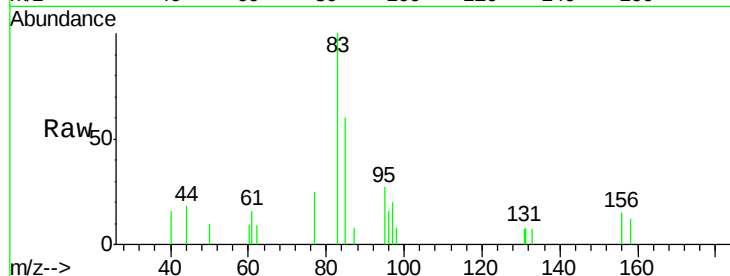
Tgt Ion: 83 Resp: 1097

Ion Ratio Lower Upper

83 100

131 8.8 5.5 16.7

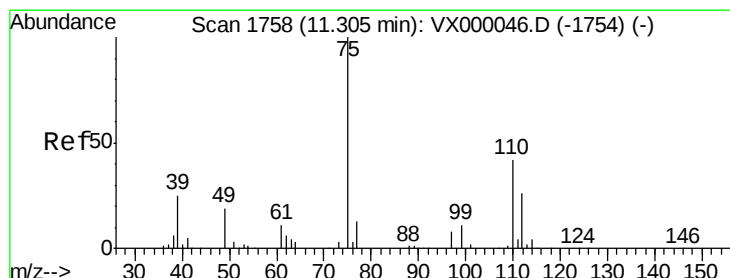
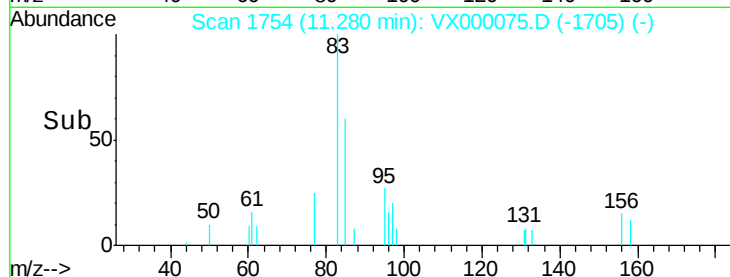
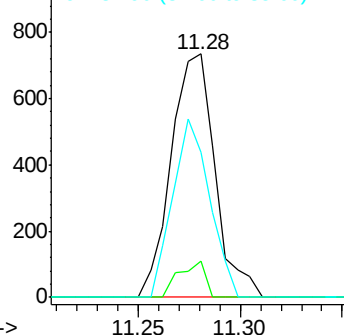
85 61.4 32.6 97.7



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 0.74 ug/l

RT: 11.31 min Scan# 1759

Delta R.T. 0.01 min

Lab File: VX000075.D

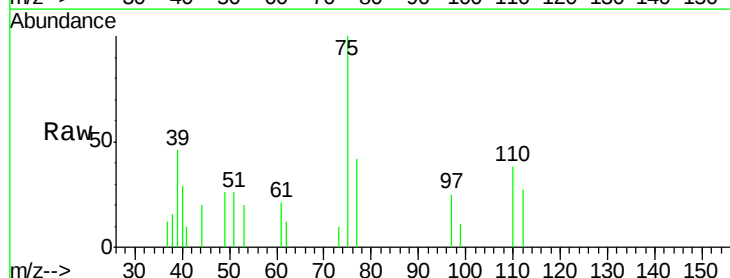
Acq: 13 Feb 2018 14:29

Tgt Ion: 75 Resp: 1306

Ion Ratio Lower Upper

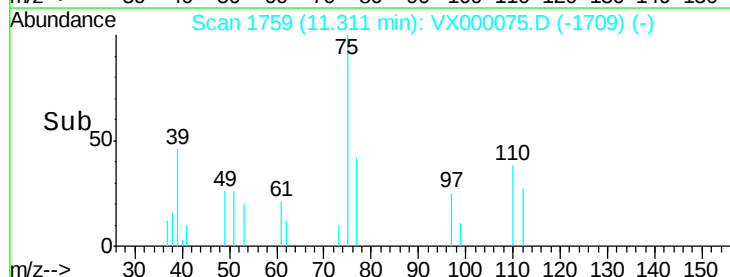
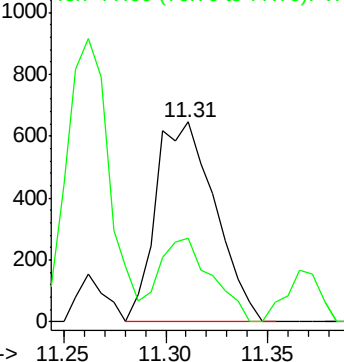
75 100

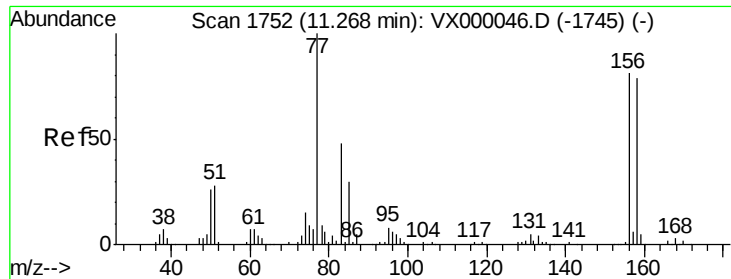
77 37.1 23.7 71.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 0.56 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.01 min

Lab File: VX000075.D

Acq: 13 Feb 2018 14:29

Instrument :

ClientSampled :

MDL07 0.5PPB

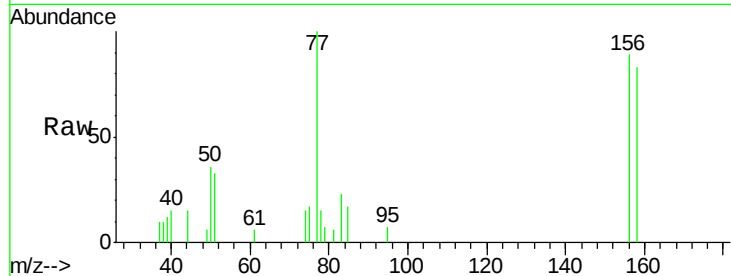
Tgt Ion:156 Resp: 910

Ion Ratio Lower Upper

156 100

77 145.7 66.2 198.6

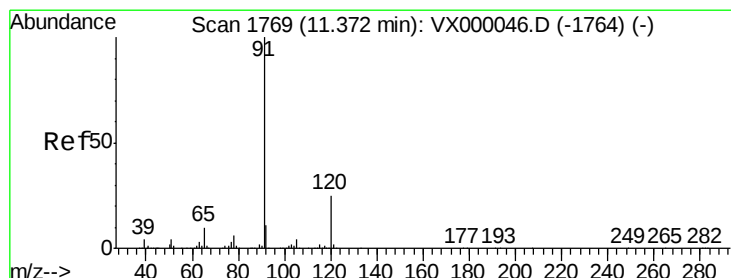
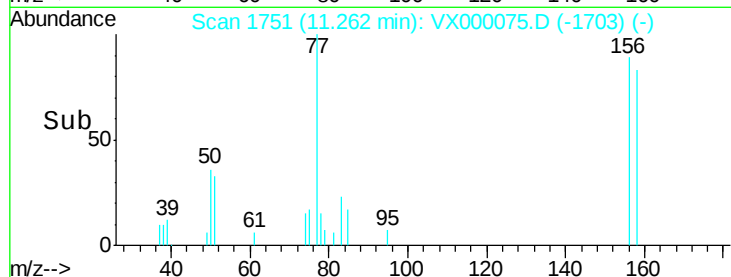
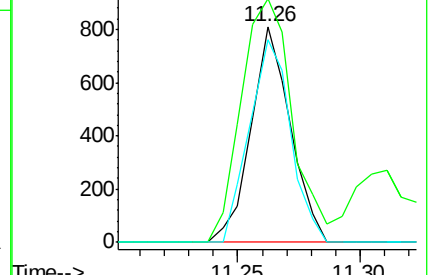
158 98.1 48.6 145.9



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: 0.60 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.01 min

Lab File: VX000075.D

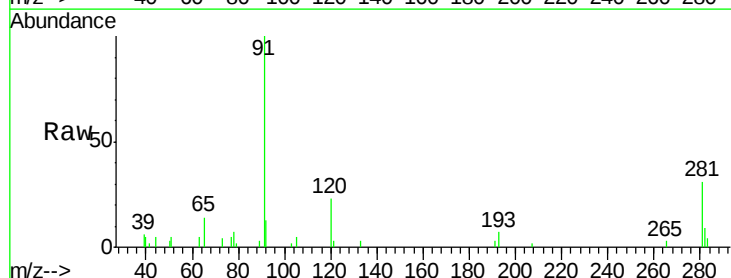
Acq: 13 Feb 2018 14:29

Tgt Ion: 91 Resp: 4114

Ion Ratio Lower Upper

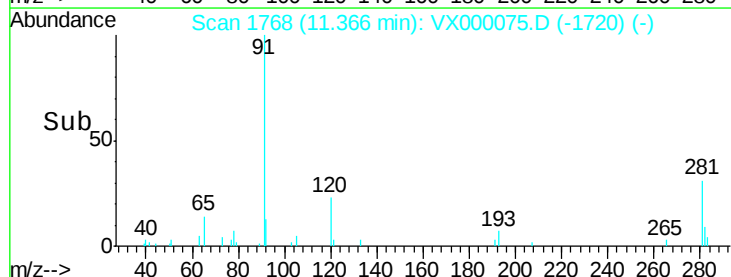
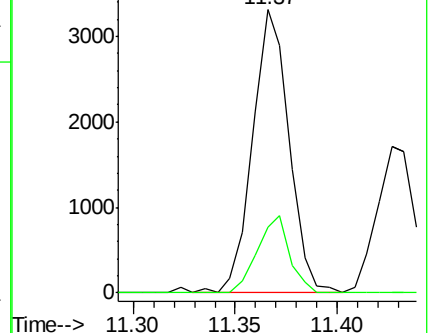
91 100

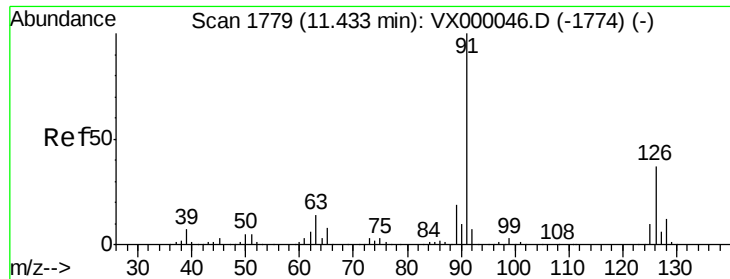
120 24.1 12.2 36.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

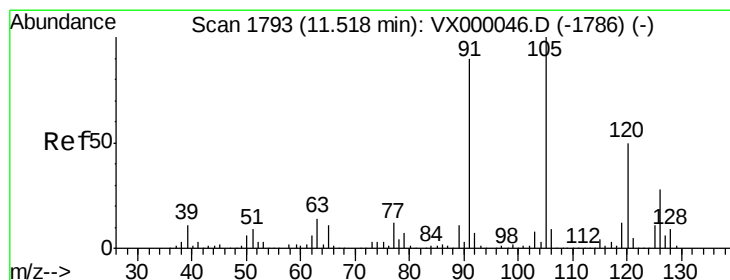
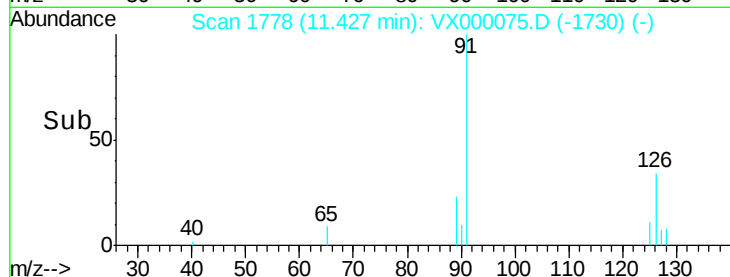
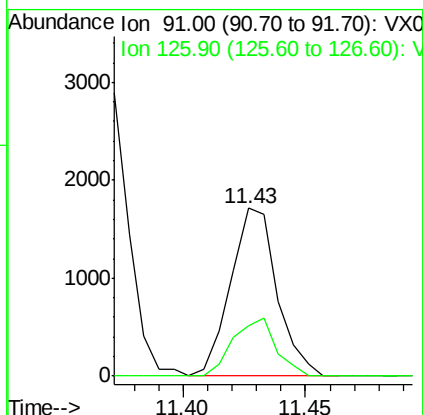
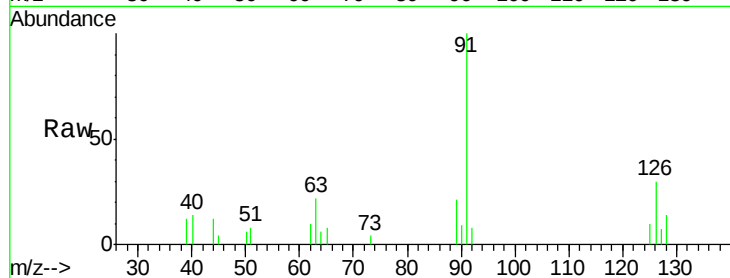




#79
 2-Chlorotoluene
 Concen: 0.57 ug/l
 RT: 11.43 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: VX000075.D
 Acq: 13 Feb 2018 14:29

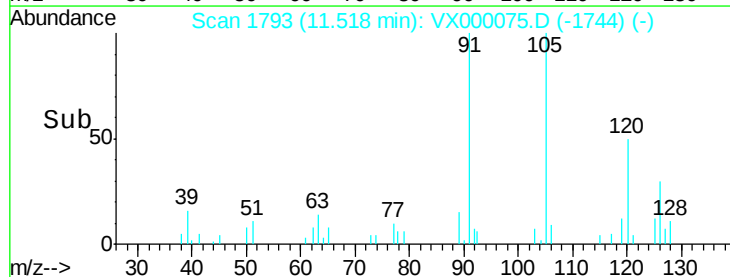
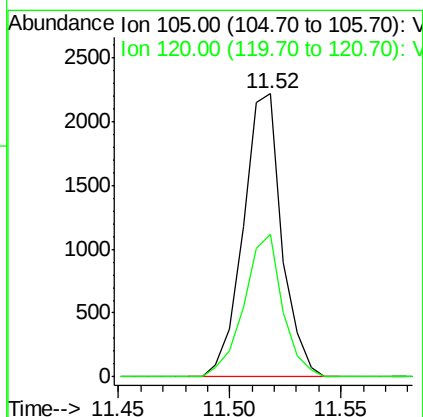
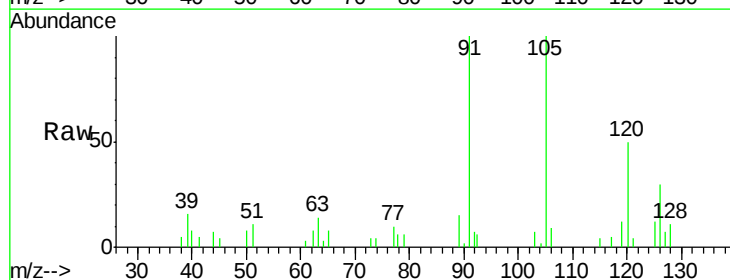
Instrument :
 ClientSampled :
 MDL07 0.5PPB

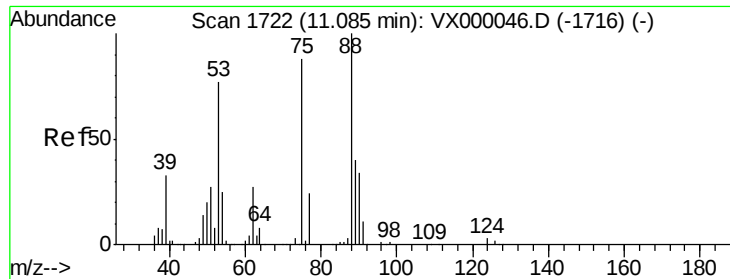
Tgt Ion: 91 Resp: 2256
 Ion Ratio Lower Upper
 91 100
 126 31.8 18.2 54.6



#80
 1,3,5-Trimethylbenzene
 Concen: 0.54 ug/l
 RT: 11.52 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: VX000075.D
 Acq: 13 Feb 2018 14:29

Tgt Ion: 105 Resp: 2678
 Ion Ratio Lower Upper
 105 100
 120 50.0 24.8 74.3





#81

trans-1,4-Dichloro-2-butene

Concen: 57.06 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.06 min

Lab File: VX000075.D

Acq: 13 Feb 2018 14:29

Instrument :

ClientSampleId :

MDL07 0.5PPB

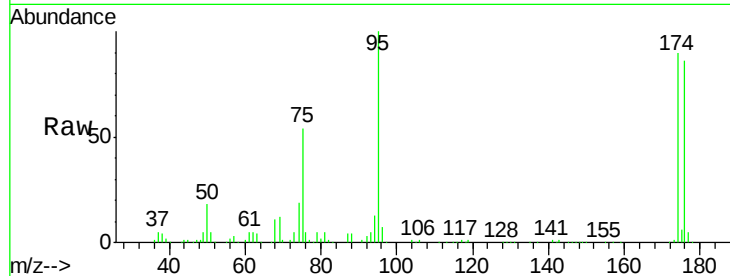
Tgt Ion: 75 Resp: 40640

Ion Ratio Lower Upper

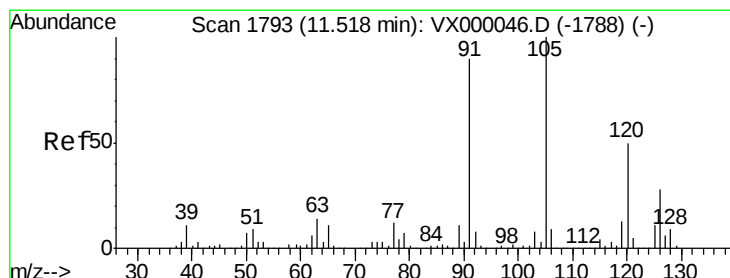
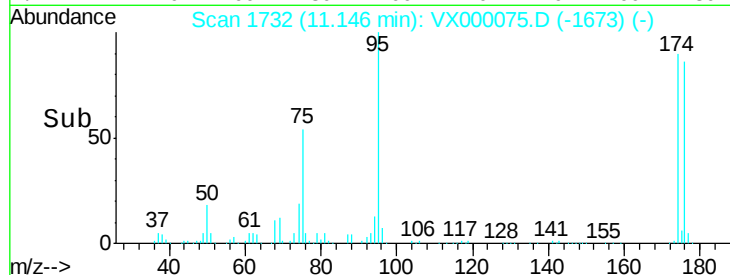
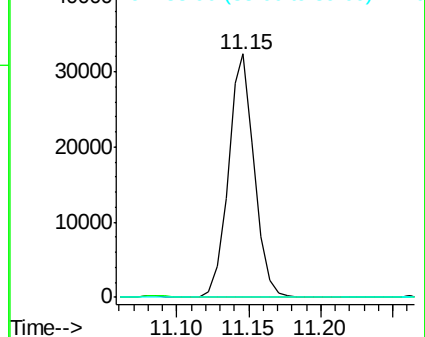
75 100

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: 0.60 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000075.D

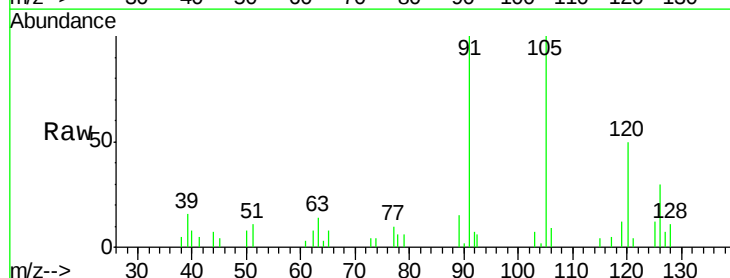
Acq: 13 Feb 2018 14:29

Tgt Ion: 91 Resp: 2849

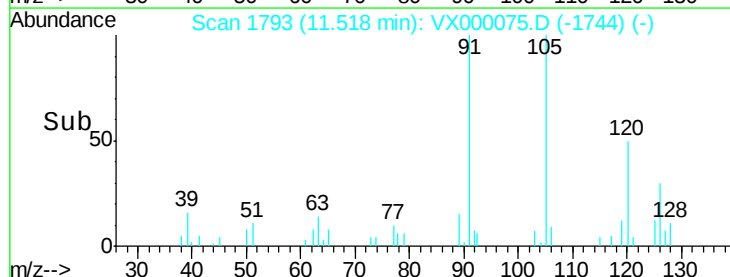
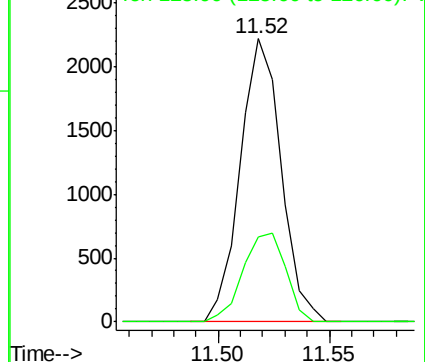
Ion Ratio Lower Upper

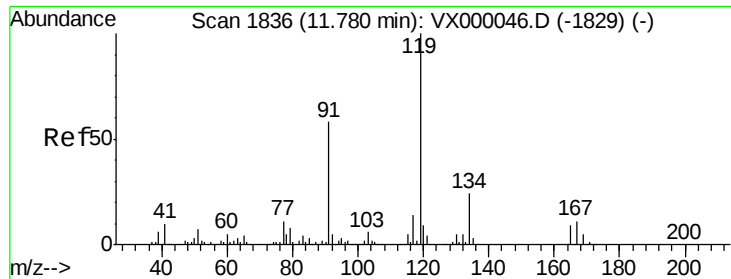
91 100

126 32.7 16.3 48.8



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

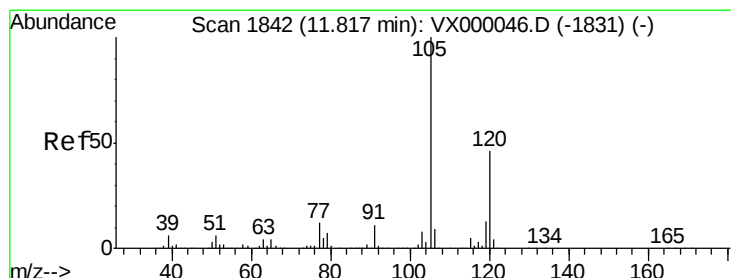
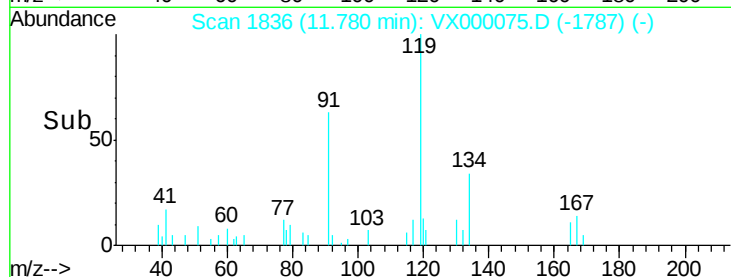
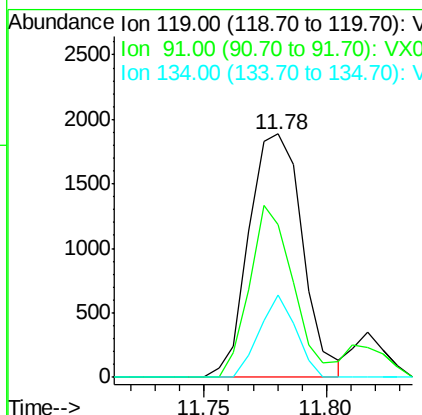
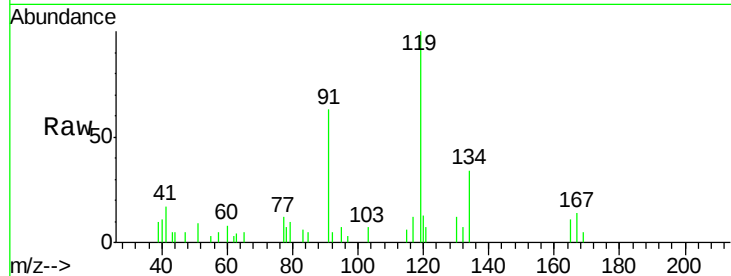




#83
 tert-Butylbenzene
 Concen: 0.57 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000075.D
 Acq: 13 Feb 2018 14:29

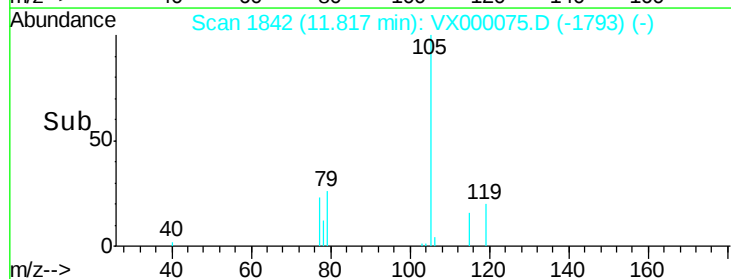
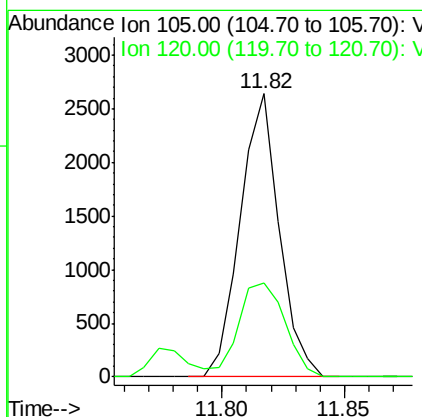
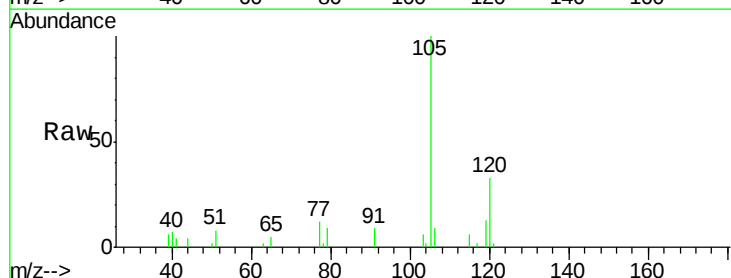
Instrument :
 ClientSampled :
 MDL07 0.5PPB

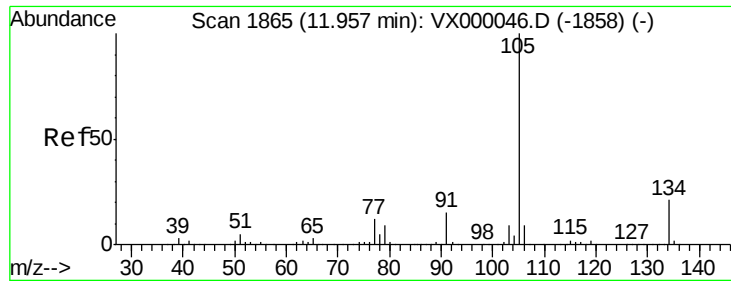
Tgt Ion:119 Resp: 2859
 Ion Ratio Lower Upper
 119 100
 91 57.5 27.9 83.7
 134 22.9 11.7 35.1



#84
 1,2,4-Trimethylbenzene
 Concen: 0.58 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000075.D
 Acq: 13 Feb 2018 14:29

Tgt Ion:105 Resp: 2934
 Ion Ratio Lower Upper
 105 100
 120 39.7 23.4 70.2

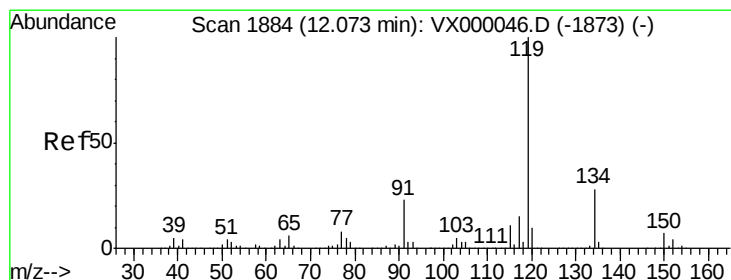
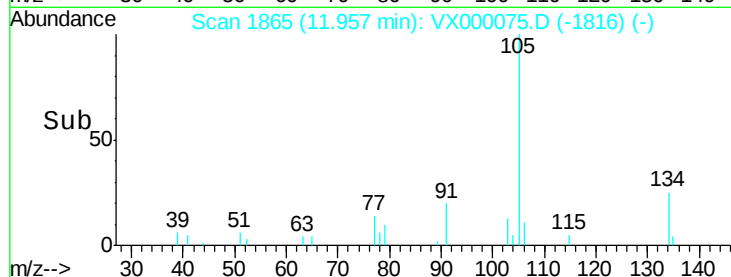
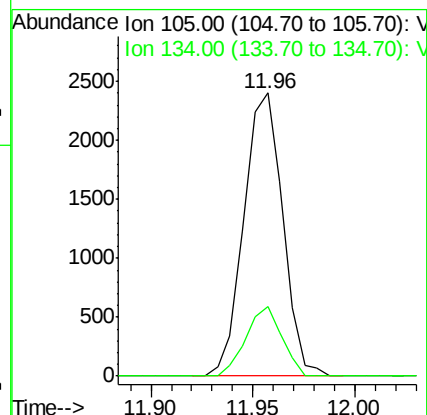
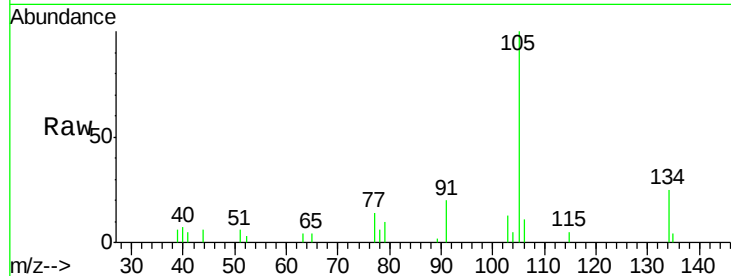




#85
 sec-Butylbenzene
 Concen: 0.51 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: VX000075.D
 Acq: 13 Feb 2018 14:29

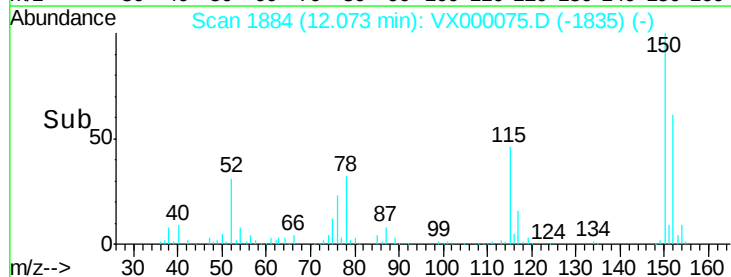
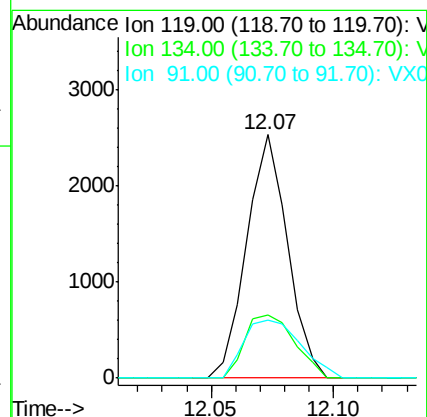
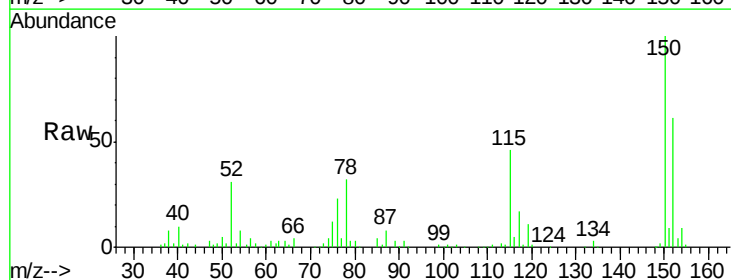
Instrument :
 ClientSampled :
 MDL07 0.5PPB

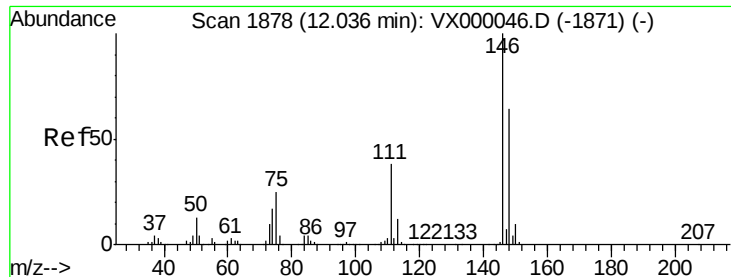
Tgt Ion:105 Resp: 3174
 Ion Ratio Lower Upper
 105 100
 134 22.7 10.6 31.8



#86
 p-Isopropyltoluene
 Concen: 0.53 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VX000075.D
 Acq: 13 Feb 2018 14:29

Tgt Ion:119 Resp: 2930
 Ion Ratio Lower Upper
 119 100
 134 31.5 14.0 41.9
 91 33.3 11.6 34.7

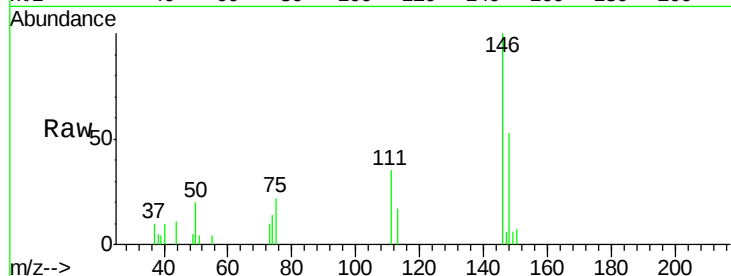




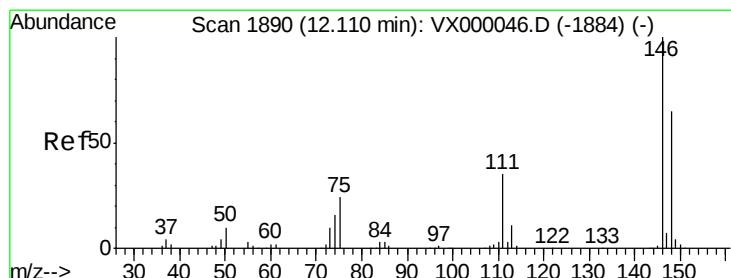
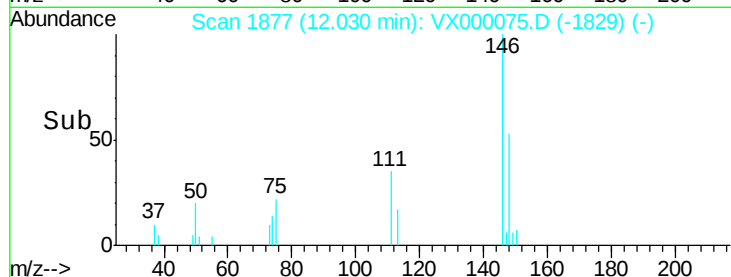
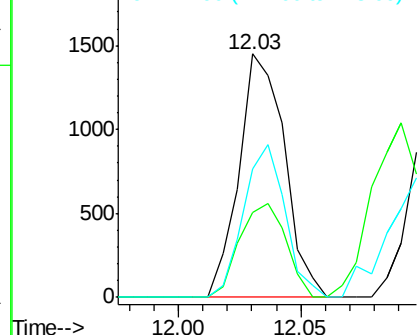
#87
 1,3-Dichlorobenzene
 Concen: 0.62 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. -0.01 min
 Lab File: VX000075.D
 Acq: 13 Feb 2018 14:29

Instrument :
 ClientSampleId :
 MDL07 0.5PPB

Tgt Ion:146 Resp: 1872
 Ion Ratio Lower Upper
 146 100
 111 39.3 18.9 56.9
 148 57.4 31.8 95.4

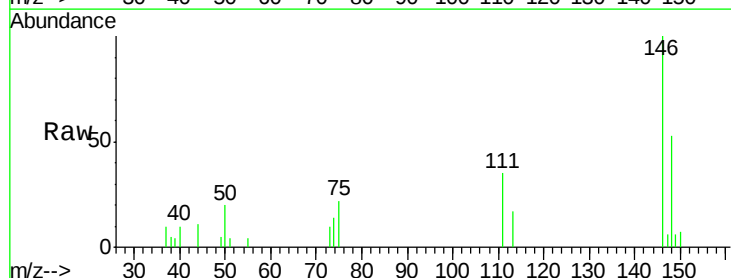


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

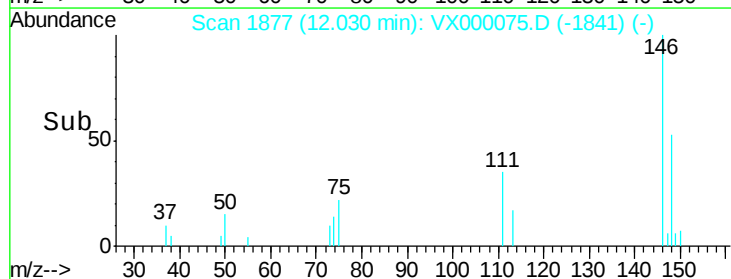
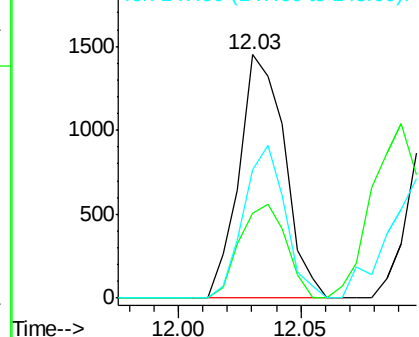


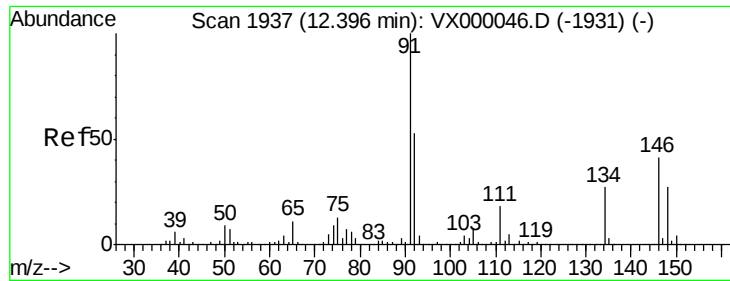
#88
 1,4-Dichlorobenzene
 Concen: 0.60 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. -0.08 min
 Lab File: VX000075.D
 Acq: 13 Feb 2018 14:29

Tgt Ion:146 Resp: 1872
 Ion Ratio Lower Upper
 146 100
 111 39.3 18.7 56.1
 148 57.4 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: 0.58 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX000075.D

Acq: 13 Feb 2018 14:29

Instrument :

ClientSampleId :

MDL07 0.5PPB

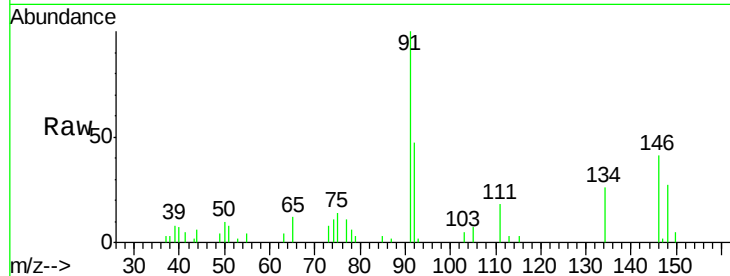
Tgt Ion: 91 Resp: 3025

Ion Ratio Lower Upper

91 100

92 54.6 26.1 78.2

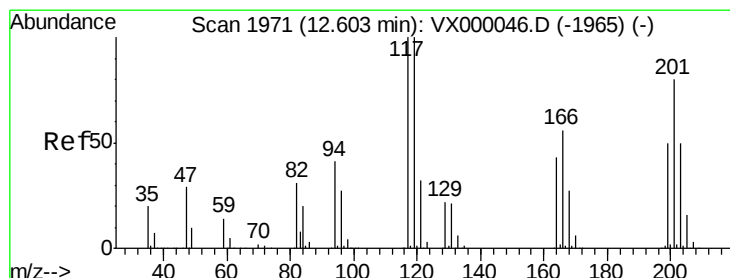
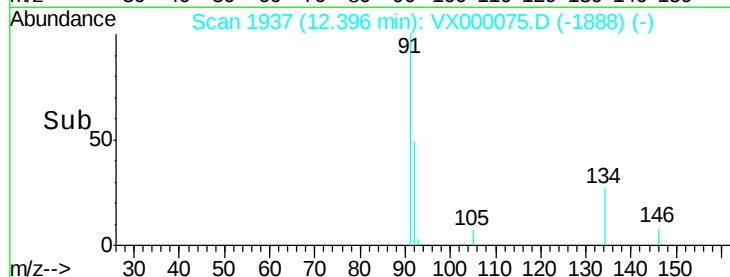
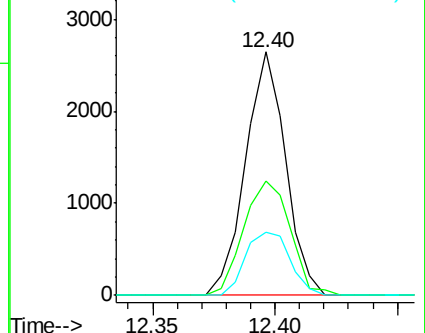
134 28.7 14.1 42.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V



#90

Hexachloroethane

Concen: 0.46 ug/l

RT: 12.61 min Scan# 1972

Delta R.T. 0.01 min

Lab File: VX000075.D

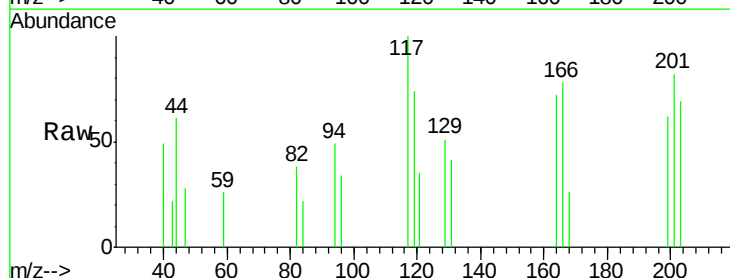
Acq: 13 Feb 2018 14:29

Tgt Ion: 117 Resp: 450

Ion Ratio Lower Upper

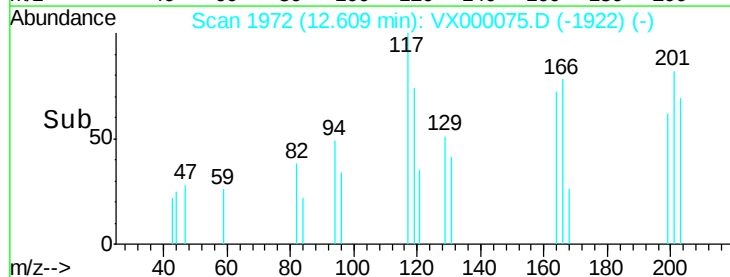
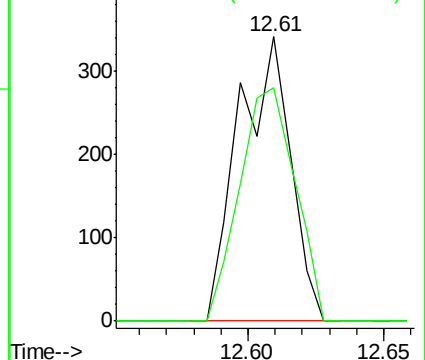
117 100

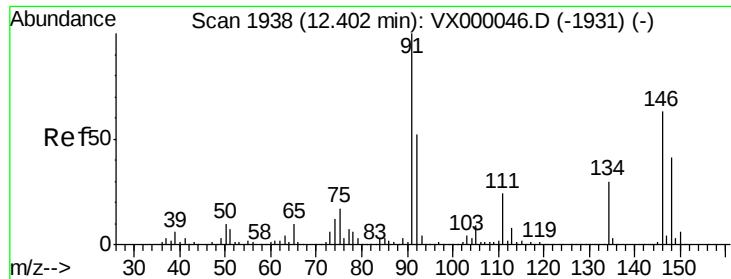
201 88.0 43.5 130.7



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

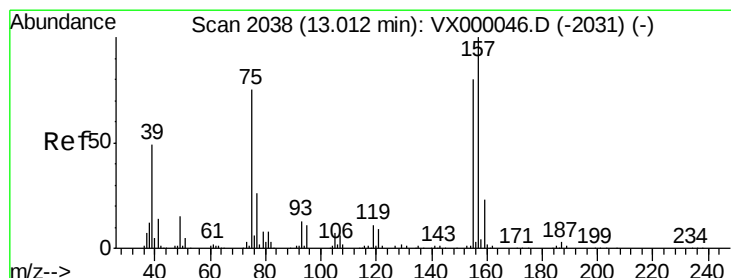
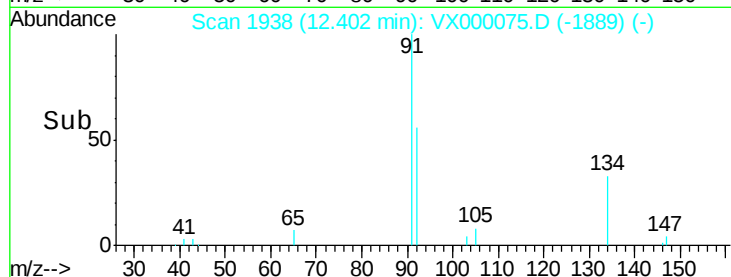
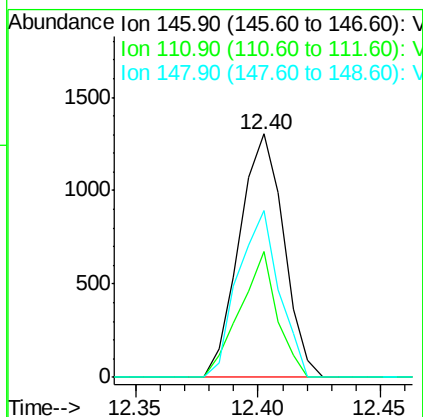
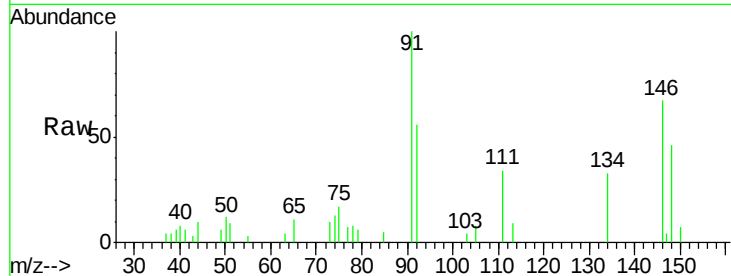




#91
 1,2-Dichlorobenzene
 Concen: 0.56 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VX000075.D
 Acq: 13 Feb 2018 14:29

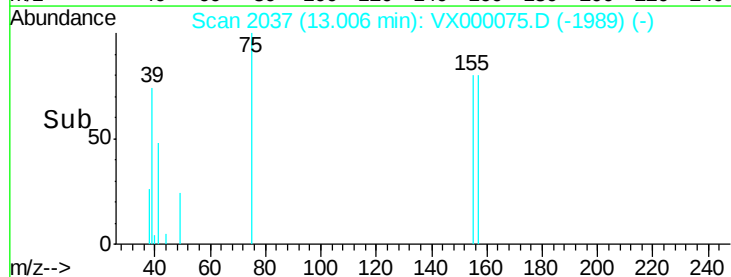
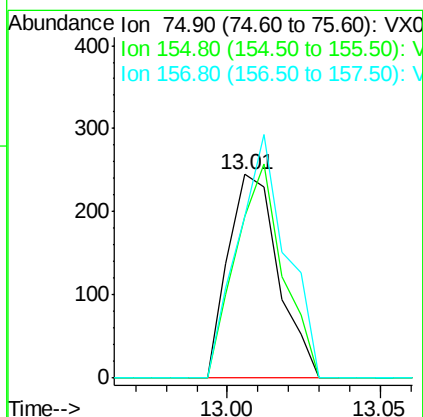
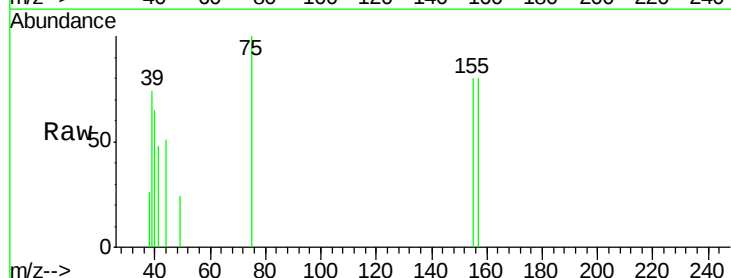
Instrument :
 ClientSampled :
 MDL07 0.5PPB

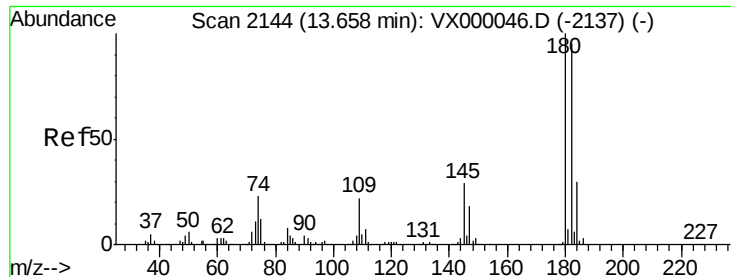
Tgt Ion:146 Resp: 1652
 Ion Ratio Lower Upper
 146 100
 111 43.5 19.4 58.2
 148 63.6 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.48 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: VX000075.D
 Acq: 13 Feb 2018 14:29

Tgt Ion: 75 Resp: 278
 Ion Ratio Lower Upper
 75 100
 155 98.9 52.0 156.0
 157 114.7 65.3 195.9

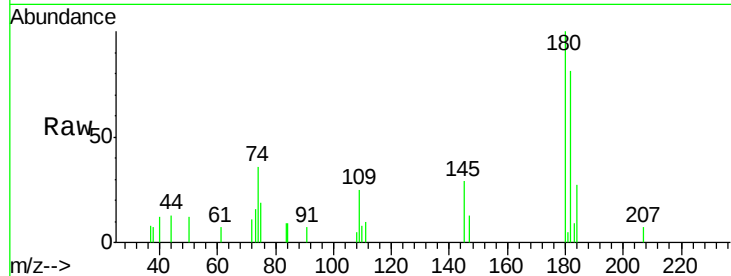




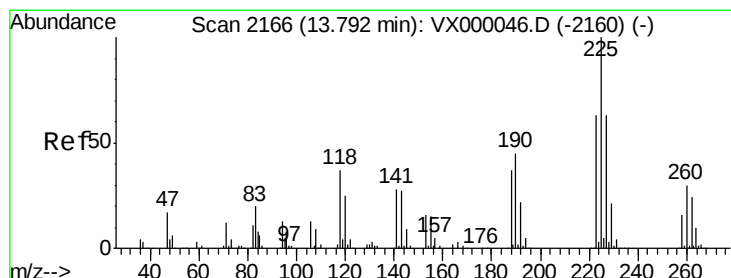
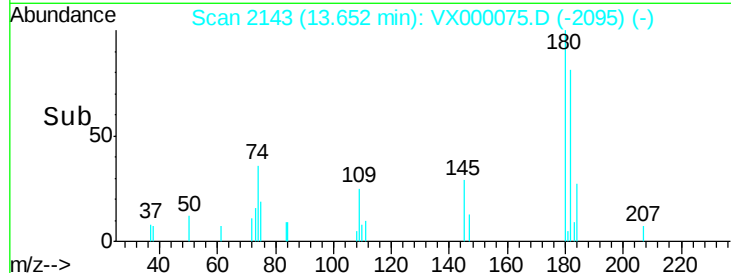
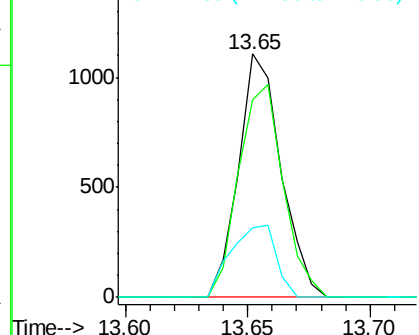
#93
 1,2,4-Trichlorobenzene
 Concen: 0.59 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.01 min
 Lab File: VX000075.D
 Acq: 13 Feb 2018 14:29

Instrument :
 ClientSampled :
 MDL07 0.5PPB

Tgt Ion:180 Resp: 1337
 Ion Ratio Lower Upper
 180 100
 182 91.9 48.0 144.0
 145 31.4 14.7 44.1

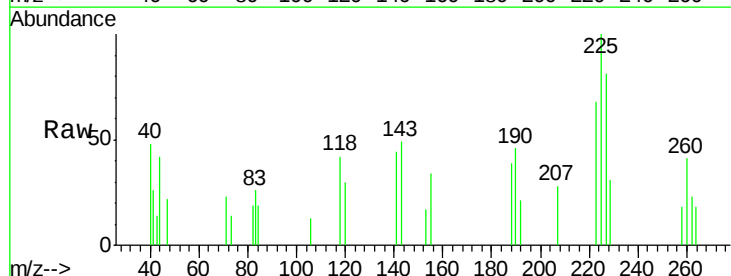


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

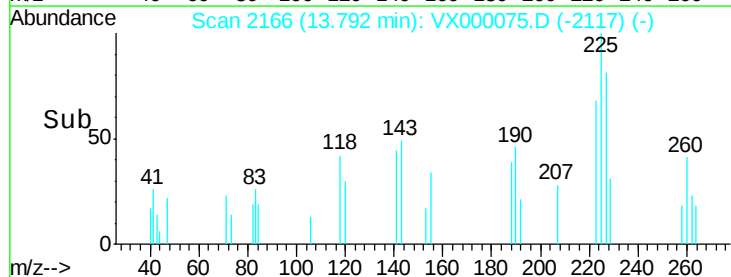
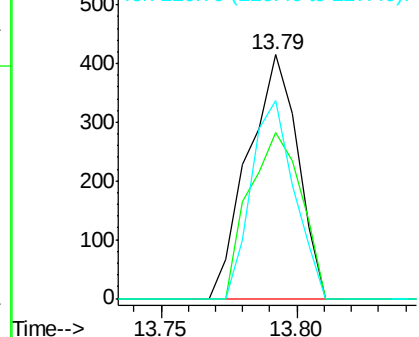


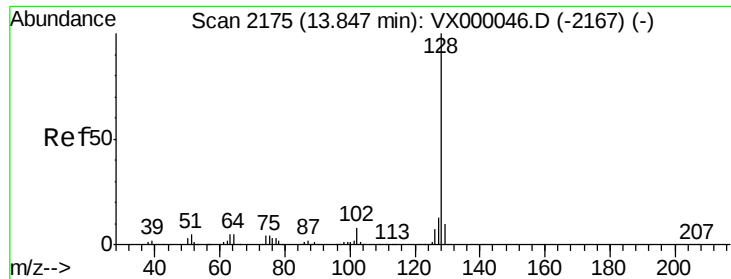
#94
 Hexachlorobutadiene
 Concen: 0.49 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000075.D
 Acq: 13 Feb 2018 14:29

Tgt Ion:225 Resp: 525
 Ion Ratio Lower Upper
 225 100
 223 71.6 31.9 95.5
 227 70.1 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

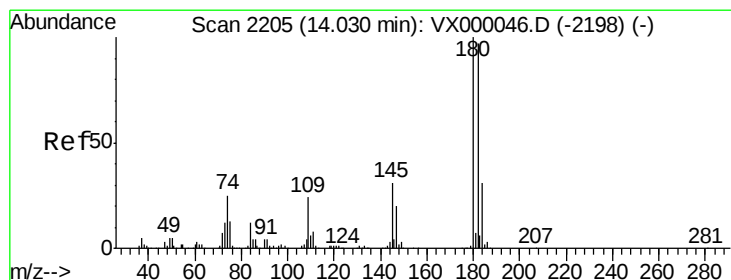
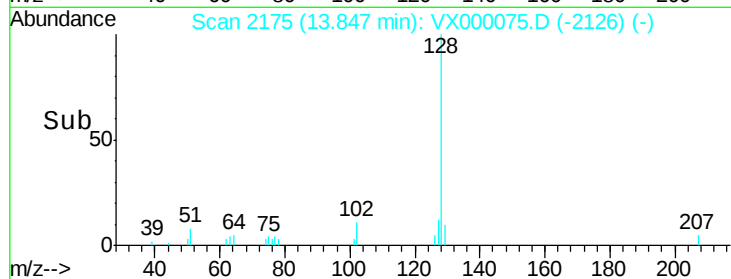
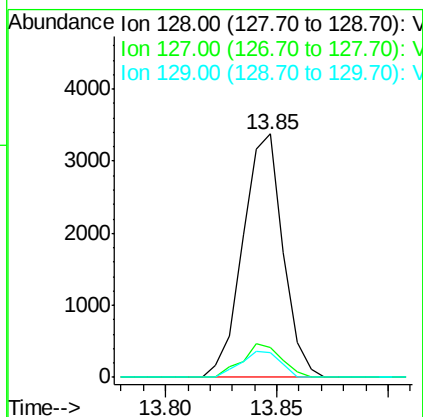
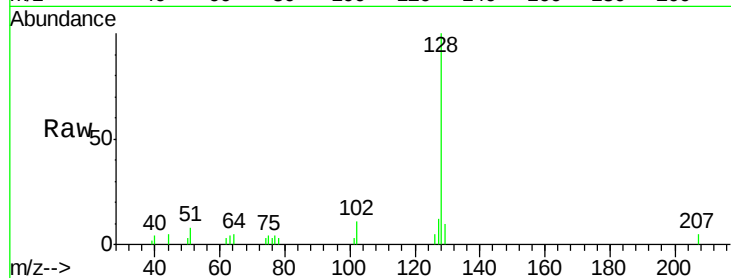




#95
Naphthalene
Concen: 0.57 ug/l
RT: 13.85 min Scan# 2175
Delta R.T. -0.00 min
Lab File: VX000075.D
Acq: 13 Feb 2018 14:29

Instrument :
ClientSampled :
MDL07 0.5PPB

Tgt Ion:128 Resp: 4244
Ion Ratio Lower Upper
128 100
127 13.6 10.3 15.5
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.61 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VX000075.D
Acq: 13 Feb 2018 14:29

Tgt Ion:180 Resp: 1340
Ion Ratio Lower Upper
180 100
182 84.6 47.9 143.7
145 26.6 15.7 47.0

