

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX021518\
 Data File : VX000098.D
 Acq On : 15 Feb 2018 14:04
 Operator : JC/MD
 Sample : MDL07 0.75PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 MDL07 2.00PPB

Quant Time: Feb 16 05:03:25 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 15 12:46:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	110141	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	181169	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	173845	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	93058	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	72132	52.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.88%	
35) Dibromofluoromethane	5.51	113	57093	49.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.86%	
50) Toluene-d8	8.73	98	231131	51.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.48%	
62) 4-Bromofluorobenzene	11.15	95	87035	49.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.42%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	867	0.76	ug/l	95
3) Chloromethane	1.32	50	1022	0.92	ug/l	100
4) Vinyl Chloride	1.40	62	1095	0.88	ug/l	98
5) Bromomethane	1.64	94	1180	Below Cal		90
6) Chloroethane	1.73	64	958	1.15	ug/l	89
7) Trichlorofluoromethane	1.93	101	1798	0.81	ug/l	91
8) Diethyl Ether	2.19	74	703	0.92	ug/l	82
9) 1,1,2-Trichlorotrifluoroet	2.39	101	1093	0.88	ug/l	96
10) Methyl Iodide	2.52	142	1000	0.74	ug/l #	90
11) Tert butyl alcohol	3.06	59	2391	4.51	ug/l #	77
12) 1,1-Dichloroethene	2.38	96	1055	0.91	ug/l #	89
13) Acrolein	2.29	56	1138	4.49	ug/l #	54
14) Allyl chloride	2.73	41	2303	1.19	ug/l #	82
15) Acrylonitrile	3.15	53	3947	4.36	ug/l	97
16) Acetone	2.45	43	4571	5.12	ug/l #	84
17) Carbon Disulfide	2.57	76	3170	0.93	ug/l	95
18) Methyl Acetate	2.78	43	1840	0.88	ug/l	100
19) Methyl tert-butyl Ether	3.21	73	3399	0.86	ug/l	93
20) Methylene Chloride	2.86	84	1278	Below Cal		97
21) trans-1,2-Dichloroethene	3.17	96	1071	0.86	ug/l	82
22) Diisopropyl ether	3.87	45	3310	0.98	ug/l #	84
23) Vinyl Acetate	3.83	43	14376	4.59	ug/l #	93
24) 1,1-Dichloroethane	3.70	63	1919	0.96	ug/l #	90
25) 2-Butanone	4.72	43	5739	4.61	ug/l	98
26) 2,2-Dichloropropane	4.60	77	1521	0.88	ug/l	83
27) cis-1,2-Dichloroethene	4.62	96	1069	0.90	ug/l	89
28) Bromochloromethane	5.03	49	833	0.93	ug/l #	85
29) Tetrahydrofuran	5.18	42	3933	4.85	ug/l	92
30) Chloroform	5.23	83	1848	0.88	ug/l	86
31) Cyclohexane	5.58	56	1505	0.88	ug/l #	73
32) 1,1,1-Trichloroethane	5.50	97	1714	0.89	ug/l #	50
36) 1,1-Dichloropropene	5.81	75	1629	1.00	ug/l	91
37) Ethyl Acetate	4.87	43	2257	1.01	ug/l #	80
38) Carbon Tetrachloride	5.79	117	1576	0.90	ug/l #	70

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	1760	0.90	ug/l	92
40) Benzene	6.15	78	3759	0.81	ug/l #	86
41) Methacrylonitrile	5.07	41	1220	0.62	ug/l #	83
42) 1,2-Dichloroethane	6.20	62	1511	0.89	ug/l #	75
43) Isopropyl Acetate	6.48	43	2930	0.91	ug/l #	93
44) Trichloroethene	7.23	130	1154	0.84	ug/l	88
45) 1,2-Dichloropropane	7.52	63	964	0.85	ug/l	95
46) Dibromomethane	7.68	93	785	0.88	ug/l	91
47) Bromodichloromethane	7.91	83	1387	0.85	ug/l #	94
48) Methyl methacrylate	7.79	41	1428	0.90	ug/l	95
49) 1,4-Dioxane	7.77	88	668	16.14	ug/l #	88
51) 4-Methyl-2-Pentanone	8.66	43	9429	4.00	ug/l	96
52) Toluene	8.80	92	2769	0.89	ug/l	99
53) t-1,3-Dichloropropene	8.44	75	1613	0.84	ug/l	96
54) cis-1,3-Dichloropropene	9.05	75	1577	0.82	ug/l	98
55) 1,1,2-Trichloroethane	9.23	97	1053	0.82	ug/l #	75
56) Ethyl methacrylate	9.19	69	1491	0.76	ug/l #	81
57) 1,3-Dichloropropane	9.38	76	1660	0.81	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.32	63	3917	3.94	ug/l	94
59) 2-Hexanone	9.51	43	8425	4.23	ug/l	94
60) Dibromochloromethane	9.59	129	1067	0.73	ug/l	99
61) 1,2-Dibromoethane	9.68	107	1168	0.82	ug/l	99
64) Tetrachloroethene	9.34	164	1091	0.86	ug/l #	85
65) Chlorobenzene	10.15	112	3055	0.83	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.23	131	1021	0.80	ug/l #	65
67) Ethyl Benzene	10.26	91	5167	0.84	ug/l	94
68) m/p-Xylenes	10.37	106	3836	1.57	ug/l	92
69) o-Xylene	10.71	106	2073	0.88	ug/l	99
70) Styrene	10.72	104	2945	0.77	ug/l	88
71) Bromoform	10.87	173	838	0.72	ug/l #	98
73) Isopropylbenzene	11.02	105	5260	0.89	ug/l	97
74) N-amyl acetate	6.48	43	2930	0.98	ug/l #	96
75) 1,1,2,2-Tetrachloroethane	11.28	83	1691	0.82	ug/l	98
76) 1,2,3-Trichloropropane	11.30	75	2233	1.16	ug/l	75
77) Bromobenzene	11.26	156	1276	0.80	ug/l	87
78) n-propylbenzene	11.37	91	6162	0.89	ug/l	97
79) 2-Chlorotoluene	11.43	91	3700	0.93	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	4097	0.82	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.15	75	46764	69.09	ug/l #	12
82) 4-Chlorotoluene	11.52	91	4562	0.95	ug/l	97
83) tert-Butylbenzene	11.78	119	4291	0.85	ug/l	98
84) 1,2,4-Trimethylbenzene	11.82	105	4304	0.83	ug/l	95
85) sec-Butylbenzene	11.96	105	5303	0.85	ug/l	98
86) p-Isopropyltoluene	12.07	119	4848	0.87	ug/l	92
87) 1,3-Dichlorobenzene	12.04	146	2670	0.87	ug/l	98
88) 1,4-Dichlorobenzene	12.04	146	2670	0.84	ug/l	97
89) n-Butylbenzene	12.40	91	4774	0.91	ug/l	97
90) Hexachloroethane	12.61	117	695	0.76	ug/l	84
91) 1,2-Dichlorobenzene	12.40	146	2660	0.88	ug/l	96
92) 1,2-Dibromo-3-Chloropropan	13.01	75	456	0.80	ug/l	94

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Quant Title : SW846 8260
QLast Update : Thu Feb 15 12:46:41 2018
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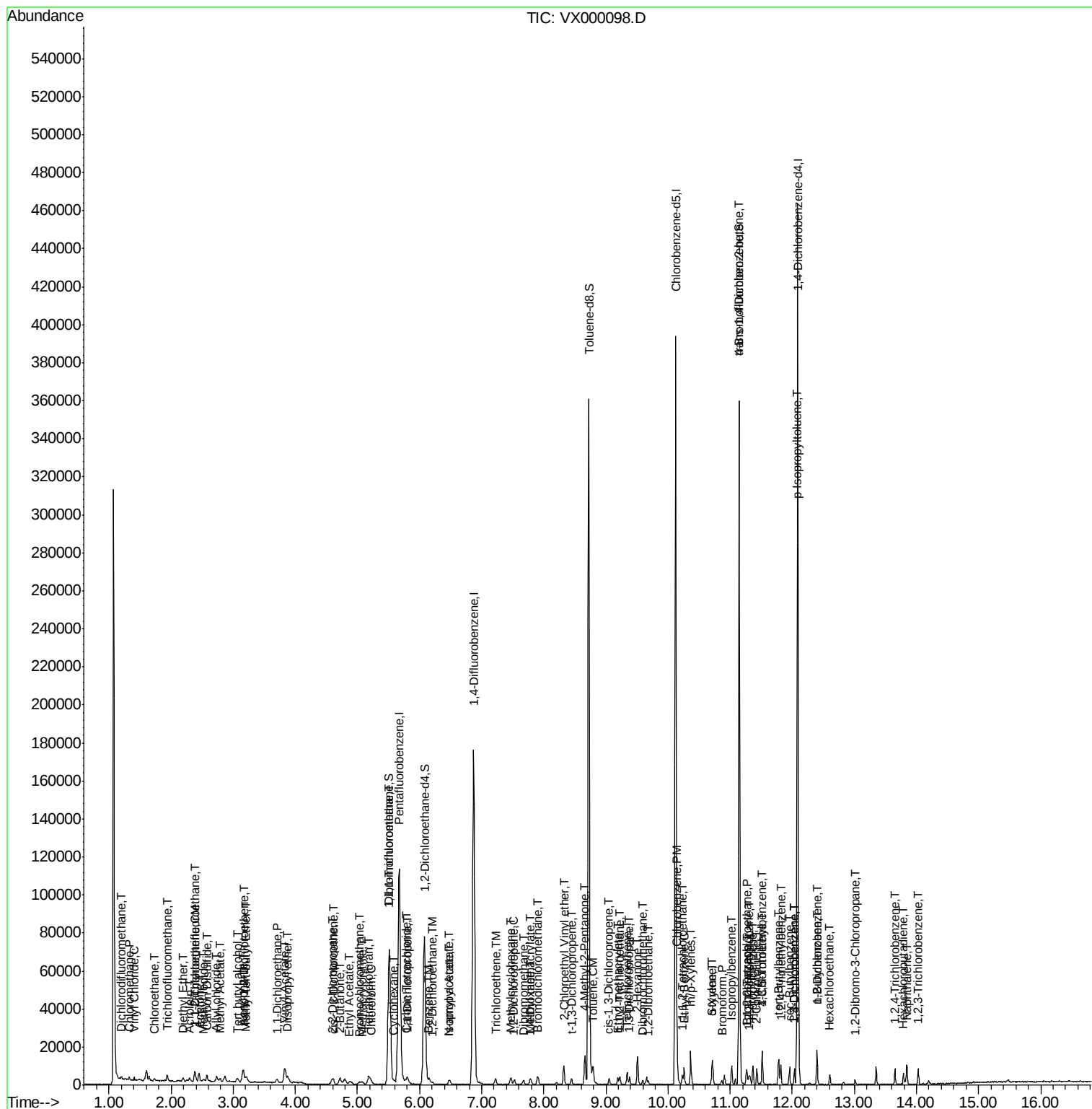
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.66	180	2064	0.91	ug/l	96
94) Hexachlorobutadiene	13.79	225	782	0.79	ug/l	95
95) Naphthalene	13.84	128	6151	0.80	ug/l	98
96) 1,2,3-Trichlorobenzene	14.03	180	1860	0.83	ug/l	100

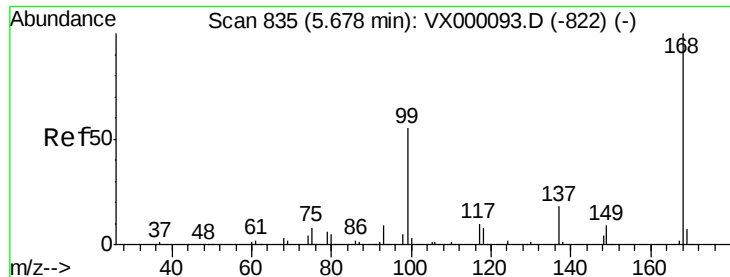
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000098.D

Acq: 15 Feb 2018 14:04

Instrument :

ClientSampled :

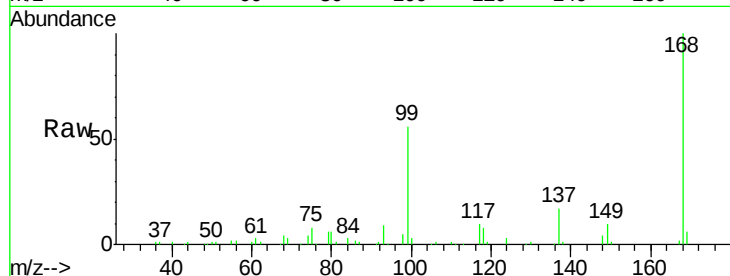
MDL07 2.00PPB

Tgt Ion:168 Resp: 110141

Ion Ratio Lower Upper

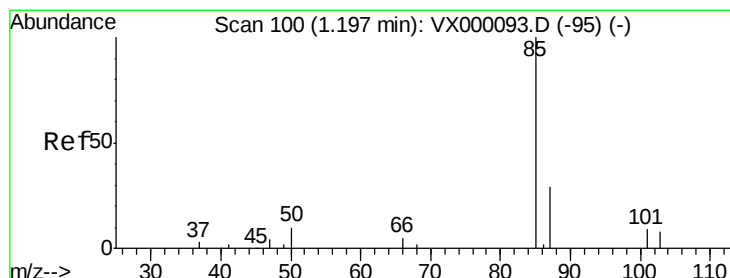
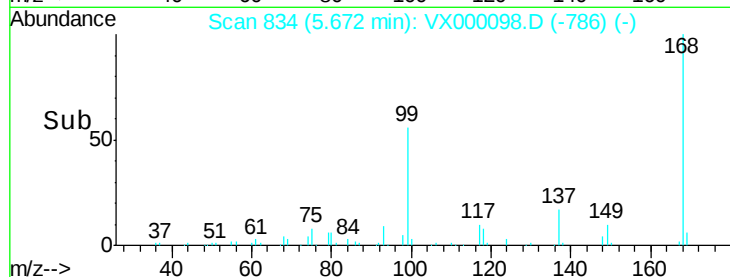
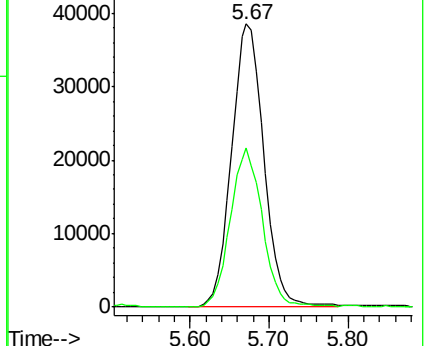
168 100

99 56.0 43.1 64.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 0.76 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000098.D

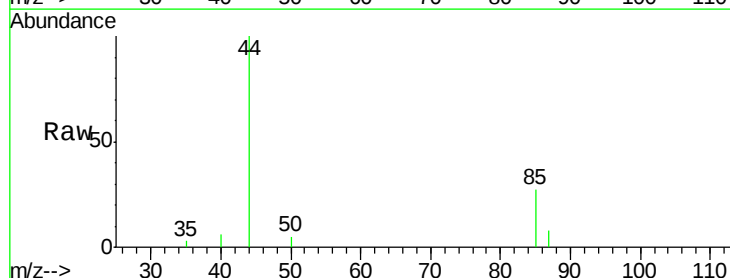
Acq: 15 Feb 2018 14:04

Tgt Ion: 85 Resp: 867

Ion Ratio Lower Upper

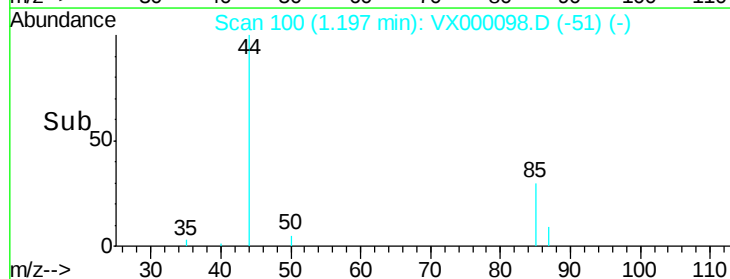
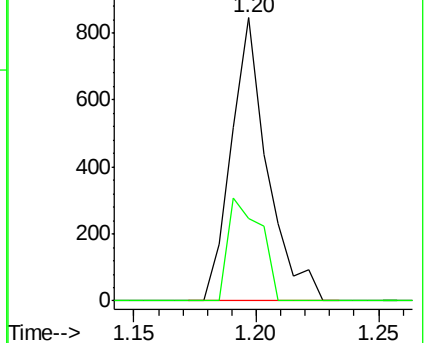
85 100

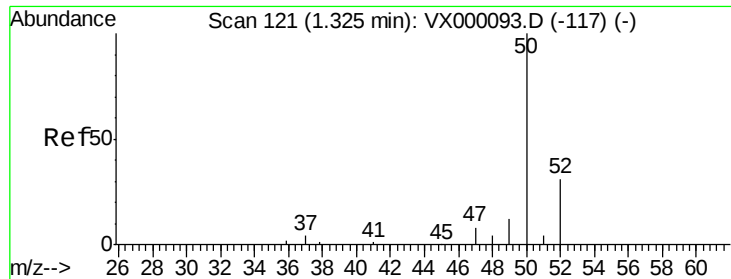
87 29.3 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

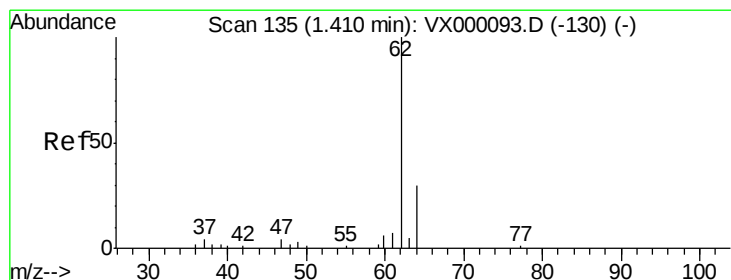
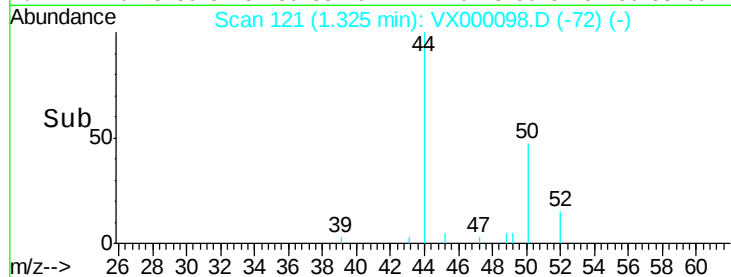
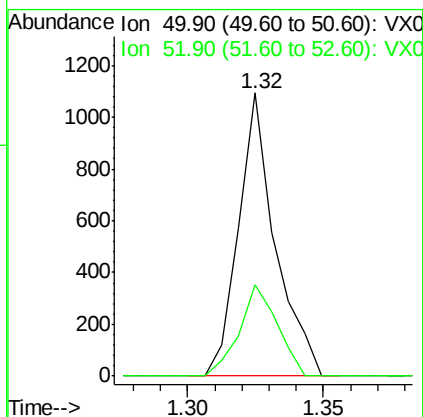
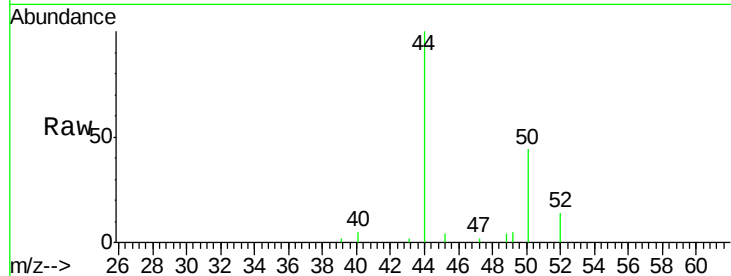




#3
 Chloromethane
 Concen: 0.92 ug/l
 RT: 1.32 min Scan# 121
 Delta R.T. -0.00 min
 Lab File: VX000098.D
 Acq: 15 Feb 2018 14:04

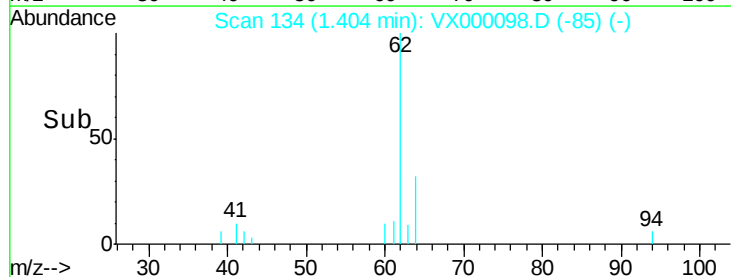
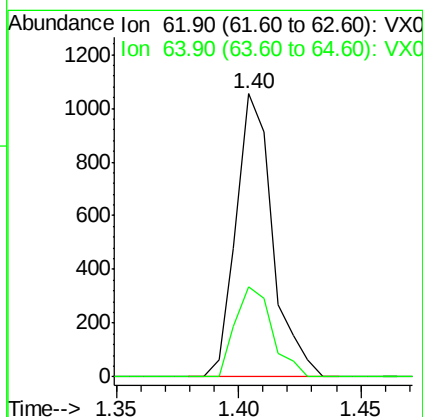
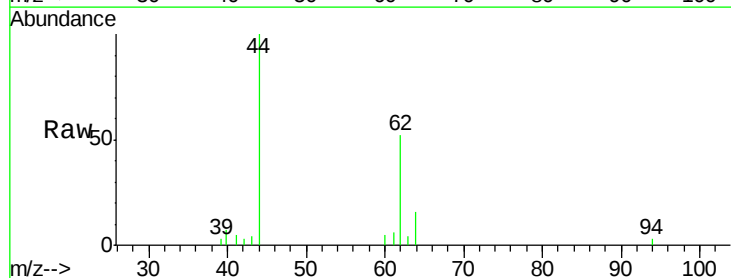
Instrument :
 ClientSampled :
 MDL07 2.00PPB

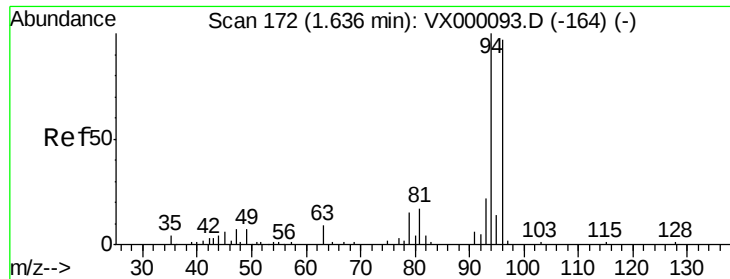
Tgt Ion: 50 Resp: 1022
 Ion Ratio Lower Upper
 50 100
 52 32.3 25.9 38.9



#4
 Vinyl Chloride
 Concen: 0.88 ug/l
 RT: 1.40 min Scan# 134
 Delta R.T. -0.00 min
 Lab File: VX000098.D
 Acq: 15 Feb 2018 14:04

Tgt Ion: 62 Resp: 1095
 Ion Ratio Lower Upper
 62 100
 64 31.7 24.6 37.0





#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 173

Delta R.T. 0.01 min

Lab File: VX000098.D

Acq: 15 Feb 2018 14:04

Instrument :

ClientSampled :

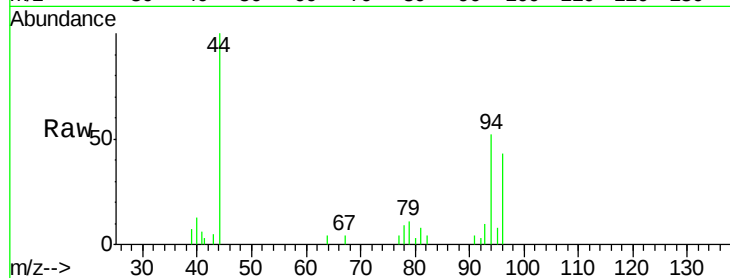
MDL07 2.00PPB

Tgt Ion: 94 Resp: 1180

Ion Ratio Lower Upper

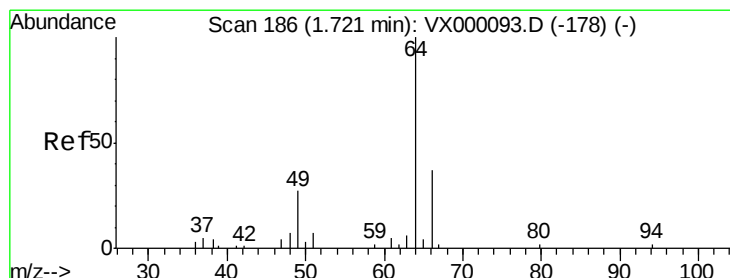
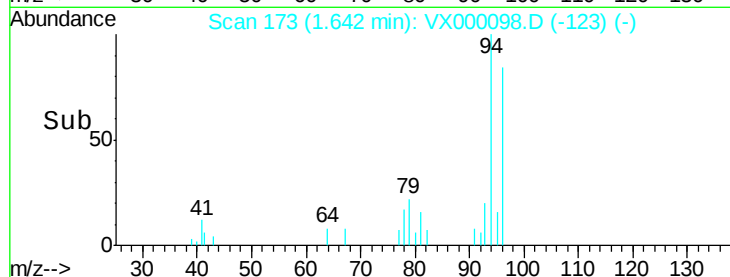
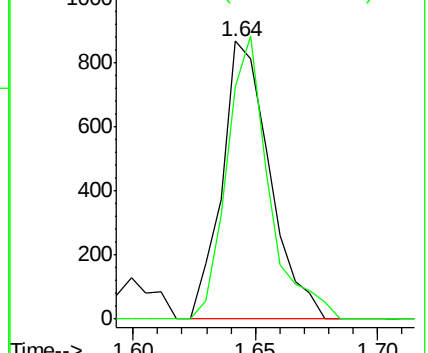
94 100

96 83.6 74.6 112.0



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 1.15 ug/l

RT: 1.73 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX000098.D

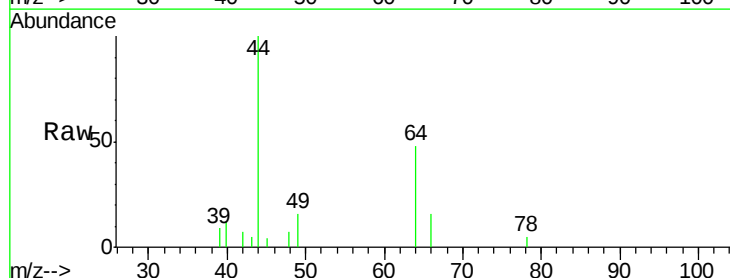
Acq: 15 Feb 2018 14:04

Tgt Ion: 64 Resp: 958

Ion Ratio Lower Upper

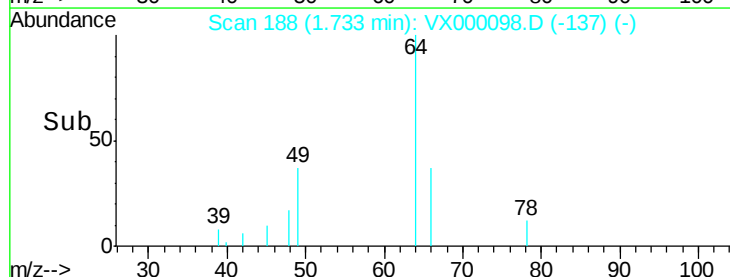
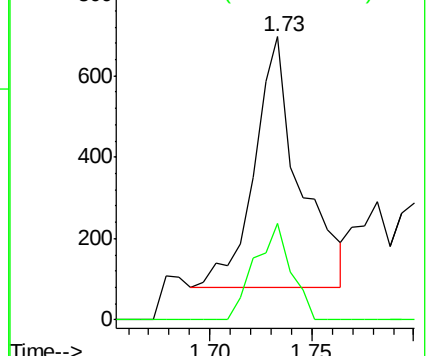
64 100

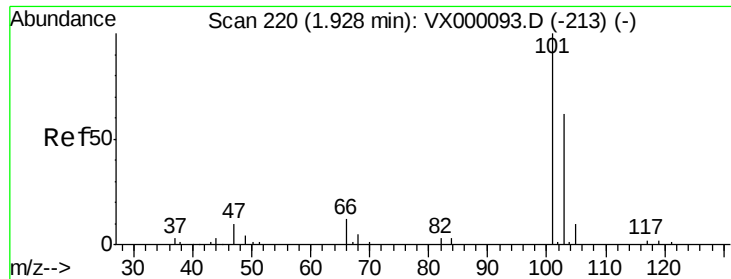
66 38.6 26.0 39.0



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



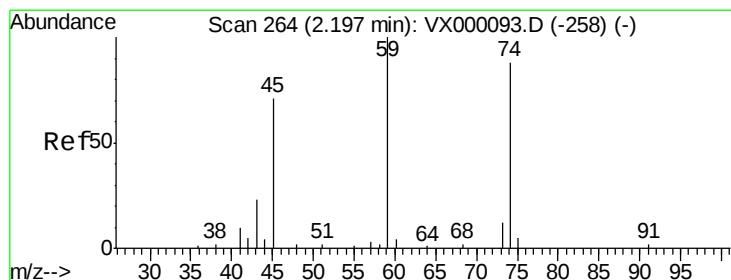
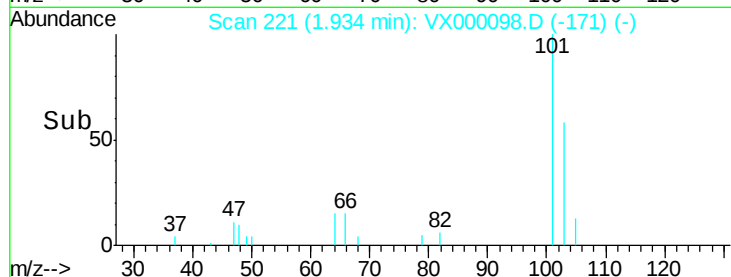
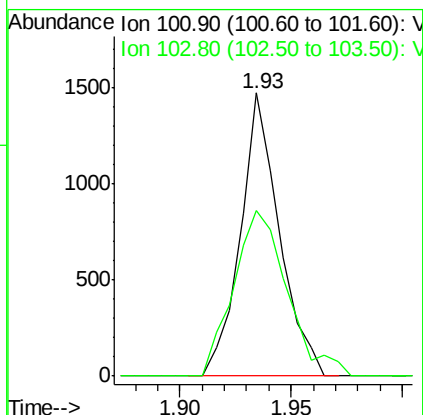
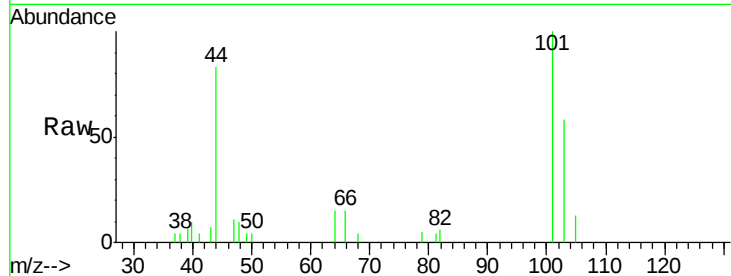


#7

Trichlorofluoromethane
 Concen: 0.81 ug/l
 RT: 1.93 min Scan# 221
 Delta R.T. 0.01 min
 Lab File: VX000098.D
 Acq: 15 Feb 2018 14:04

Instrument :
 ClientSampled :
 MDL07 2.00PPB

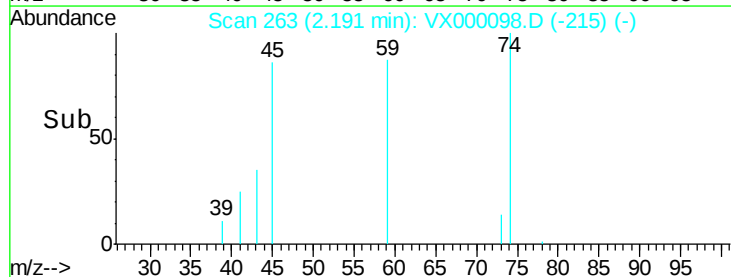
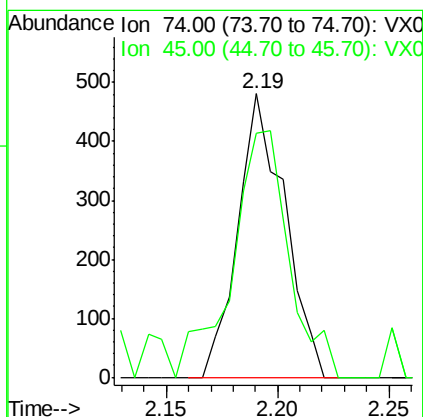
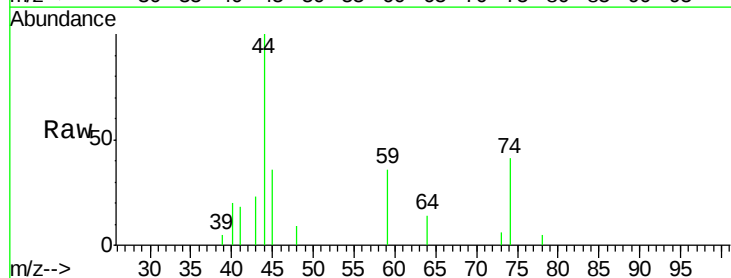
Tgt Ion:101 Resp: 1798
 Ion Ratio Lower Upper
 101 100
 103 58.4 52.7 79.1

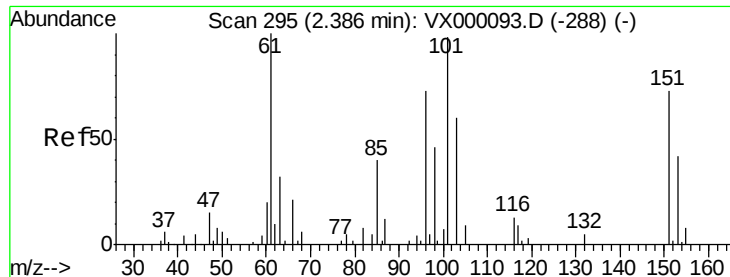


#8

Diethyl Ether
 Concen: 0.92 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. -0.01 min
 Lab File: VX000098.D
 Acq: 15 Feb 2018 14:04

Tgt Ion: 74 Resp: 703
 Ion Ratio Lower Upper
 74 100
 45 106.1 44.7 134.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.88 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.00 min

Lab File: VX000098.D

Acq: 15 Feb 2018 14:04

Instrument :

ClientSampled :

MDL07 2.00PPB

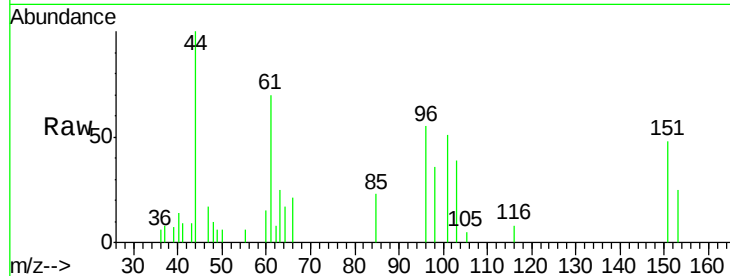
Tgt Ion:101 Resp: 1093

Ion Ratio Lower Upper

101 100

85 51.9 36.7 55.1

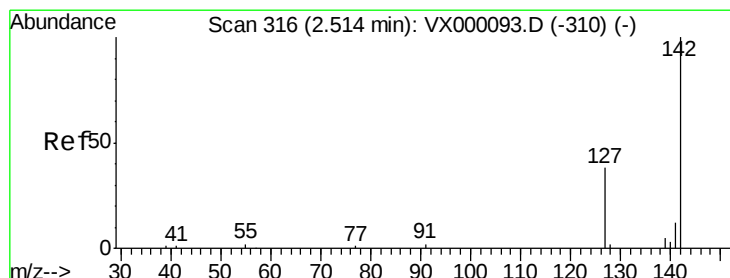
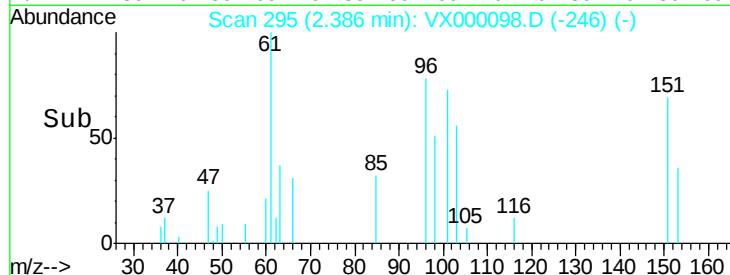
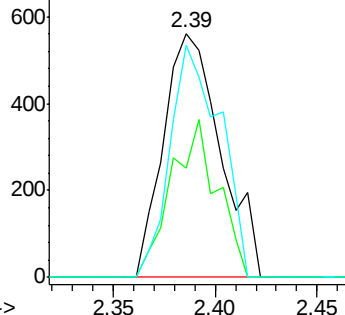
151 83.4 65.8 98.6



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: 0.74 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX000098.D

Acq: 15 Feb 2018 14:04

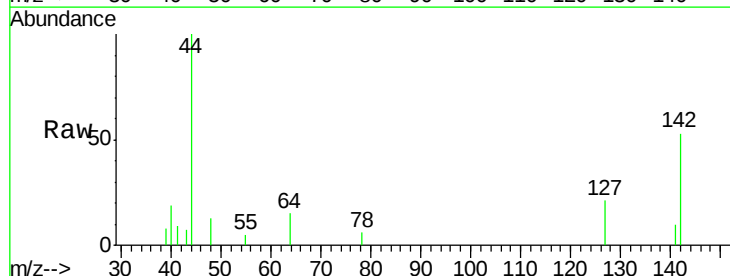
Tgt Ion:142 Resp: 1000

Ion Ratio Lower Upper

142 100

127 39.2 36.8 55.2

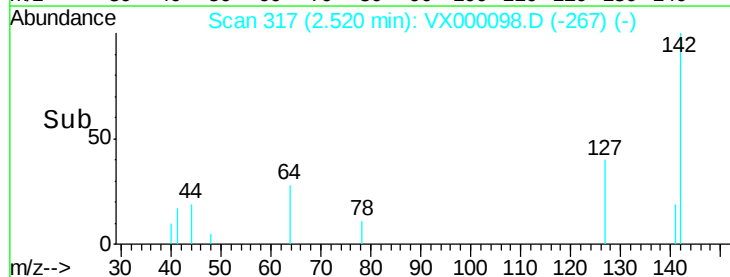
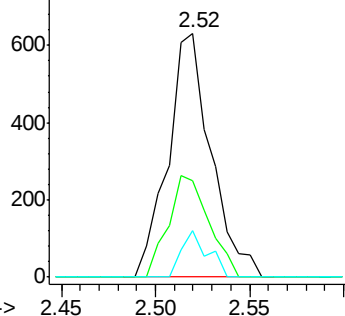
141 11.2 11.6 17.4#

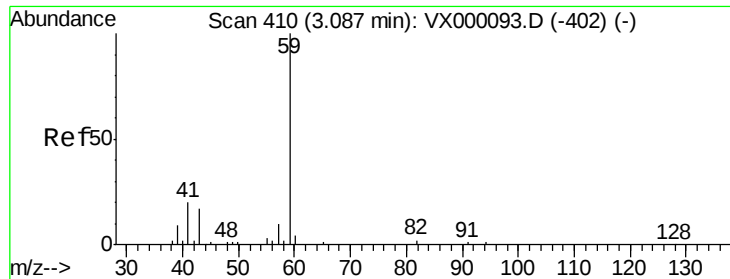


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

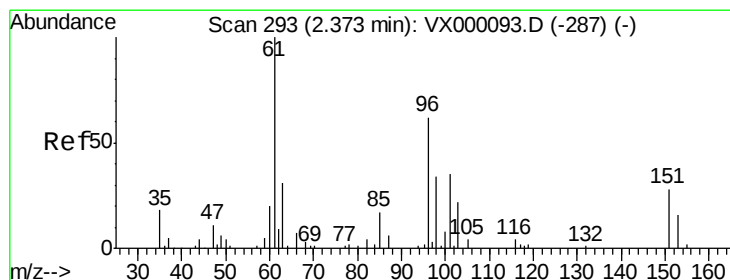
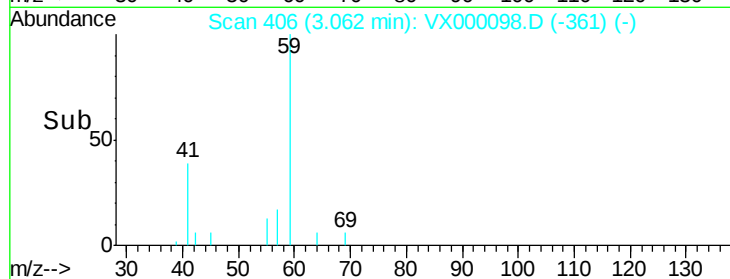
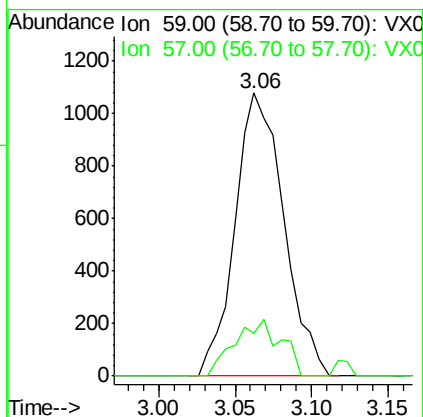
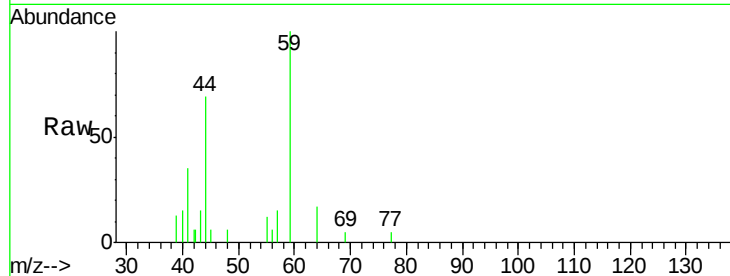




#11
Tert butyl alcohol
Concen: 4.51 ug/l
RT: 3.06 min Scan# 406
Delta R.T. -0.02 min
Lab File: VX000098.D
Acq: 15 Feb 2018 14:04

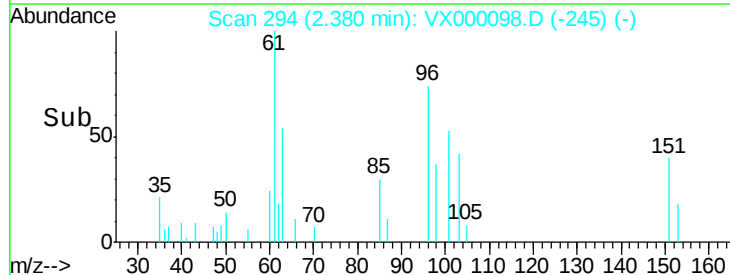
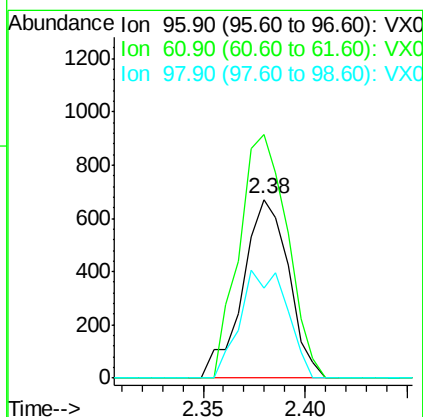
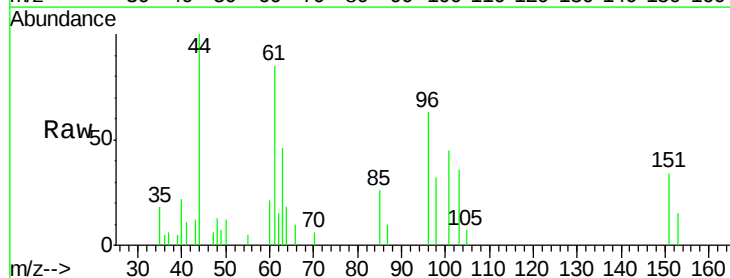
Instrument :
ClientSampled :
MDL07 2.00PPB

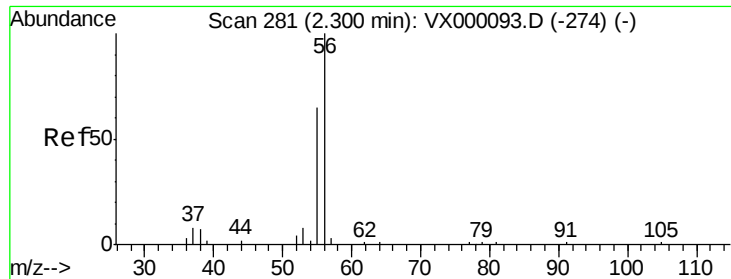
Tgt Ion: 59 Resp: 2391
Ion Ratio Lower Upper
59 100
57 19.1 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 0.91 ug/l
RT: 2.38 min Scan# 294
Delta R.T. -0.00 min
Lab File: VX000098.D
Acq: 15 Feb 2018 14:04

Tgt Ion: 96 Resp: 1055
Ion Ratio Lower Upper
96 100
61 136.0 117.7 176.5
98 50.4 51.3 76.9#





#13

Acrolein

Concen: 4.49 ug/l

RT: 2.29 min Scan# 280

Delta R.T. -0.01 min

Lab File: VX000098.D

Acq: 15 Feb 2018 14:04

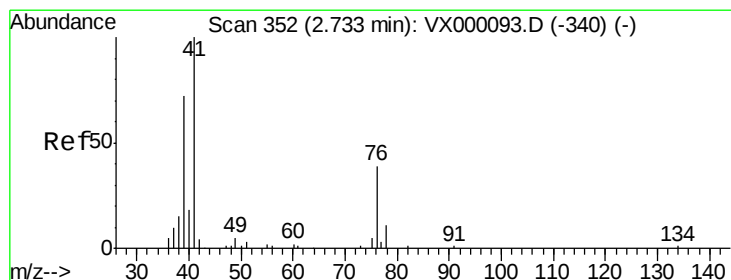
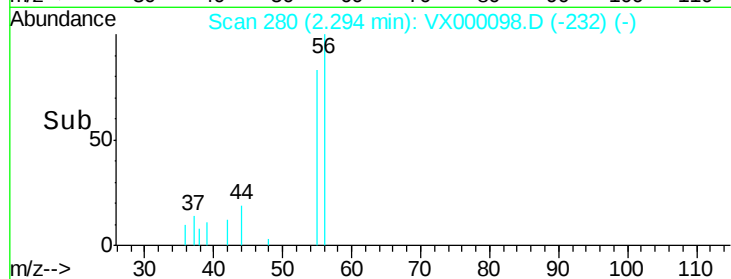
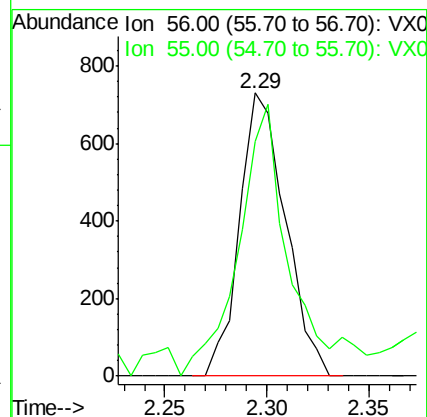
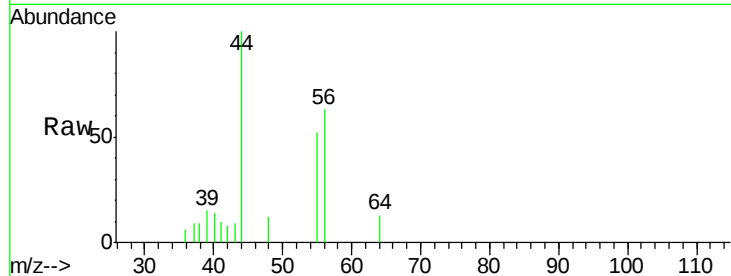
Instrument :
ClientSampled :
MDL07 2.00PPB

Tgt Ion: 56 Resp: 1138

Ion Ratio Lower Upper

56 100

55 108.3 56.2 84.4#



#14

Allyl chloride

Concen: 1.19 ug/l

RT: 2.73 min Scan# 351

Delta R.T. -0.01 min

Lab File: VX000098.D

Acq: 15 Feb 2018 14:04

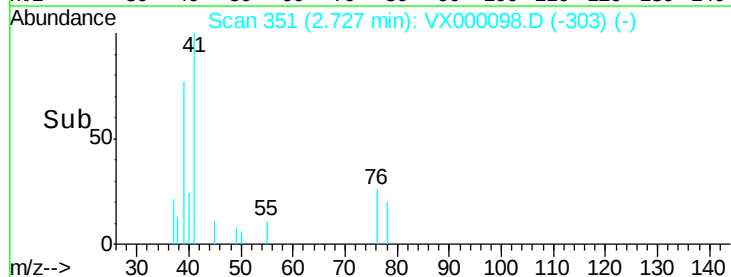
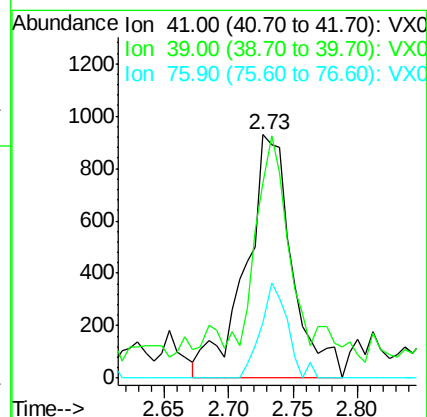
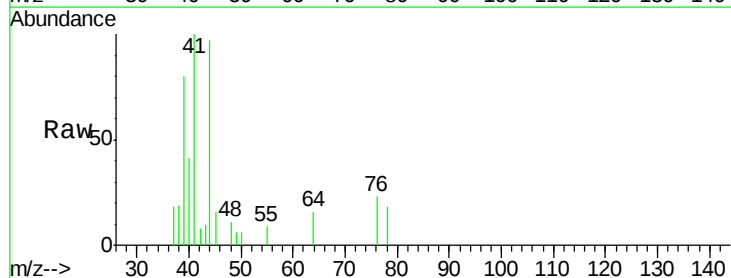
Tgt Ion: 41 Resp: 2303

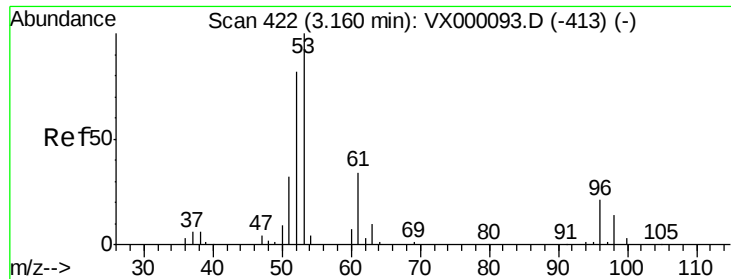
Ion Ratio Lower Upper

41 100

39 56.6 55.1 82.7

76 22.6 28.5 42.7#

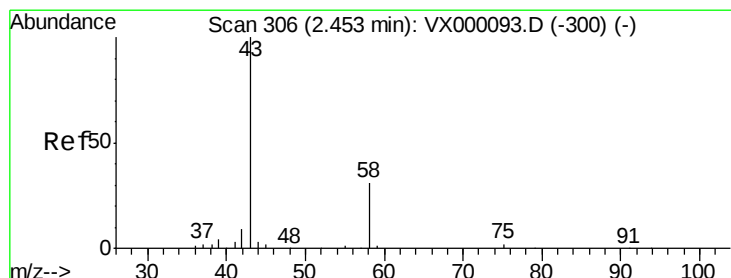
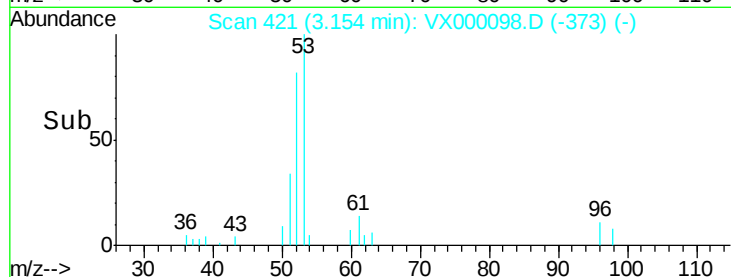
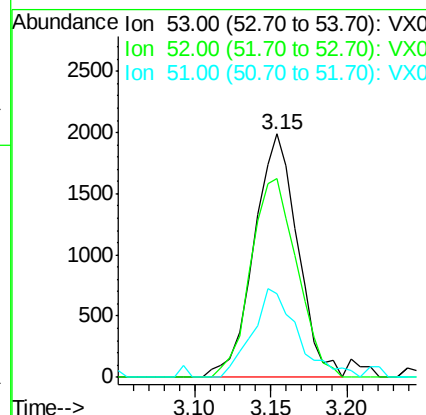
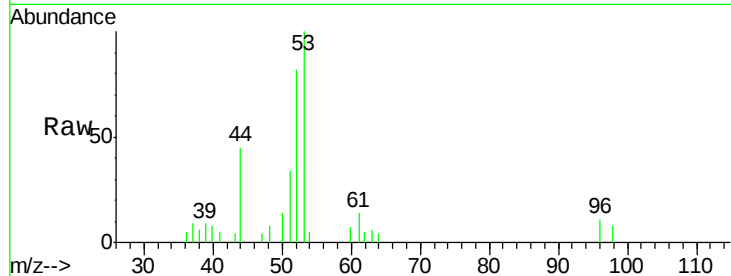




#15
Acrylonitrile
Concen: 4.36 ug/l
RT: 3.15 min Scan# 421
Delta R.T. -0.01 min
Lab File: VX000098.D
Acq: 15 Feb 2018 14:04

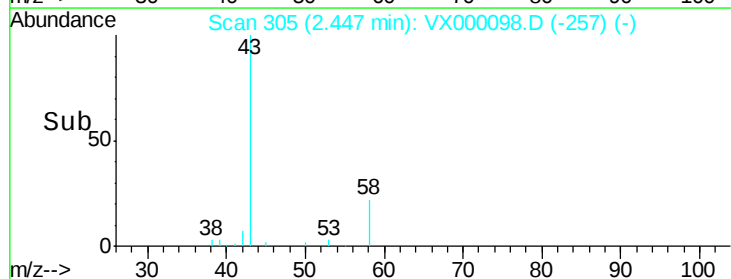
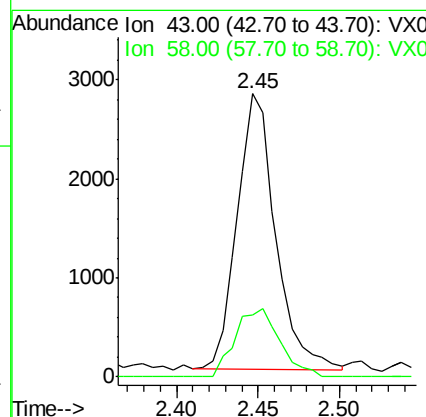
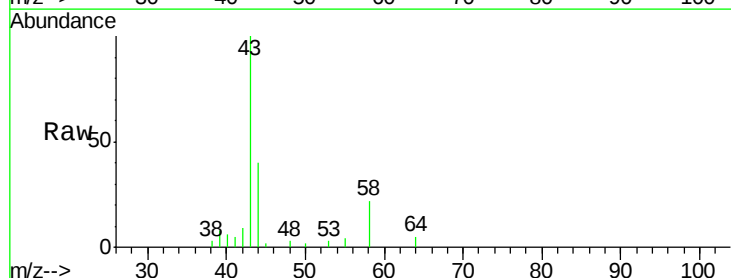
Instrument :
ClientSampled :
MDL07 2.00PPB

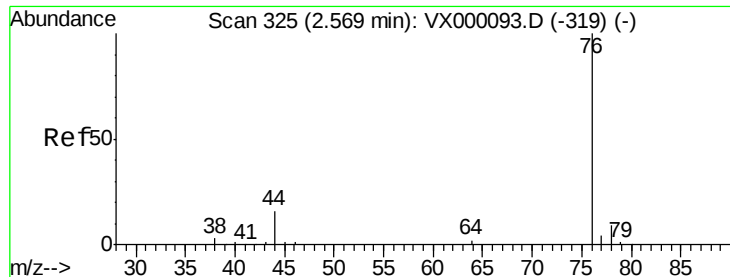
Tgt Ion: 53 Resp: 3947
Ion Ratio Lower Upper
53 100
52 86.6 66.5 99.7
51 37.8 29.0 43.6



#16
Acetone
Concen: 5.12 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX000098.D
Acq: 15 Feb 2018 14:04

Tgt Ion: 43 Resp: 4571
Ion Ratio Lower Upper
43 100
58 22.5 25.0 37.4#

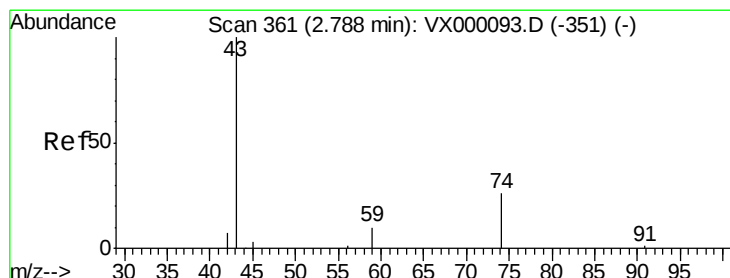
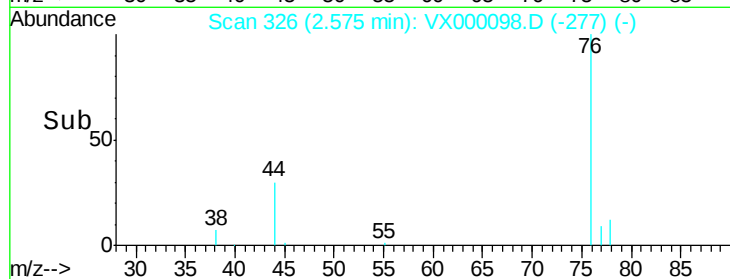
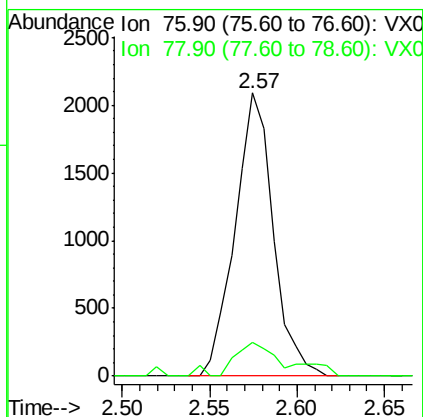
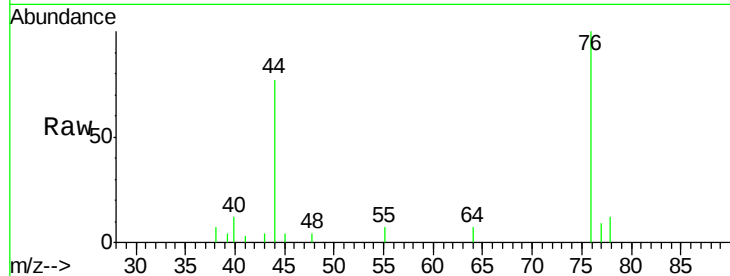




#17
Carbon Disulfide
Concen: 0.93 ug/l
RT: 2.57 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX000098.D
Acq: 15 Feb 2018 14:04

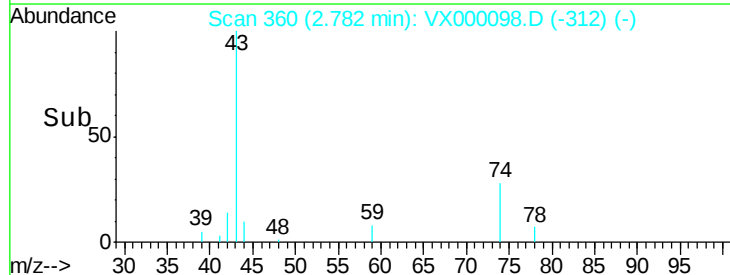
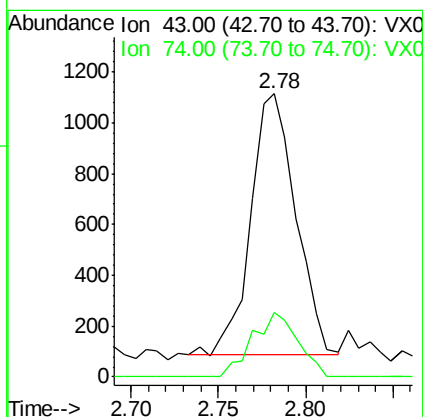
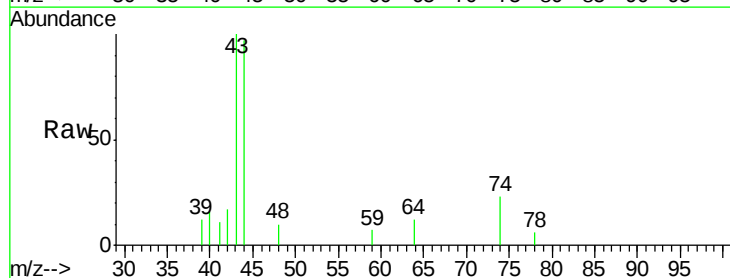
Instrument :
ClientSampleId :
MDL07 2.00PPB

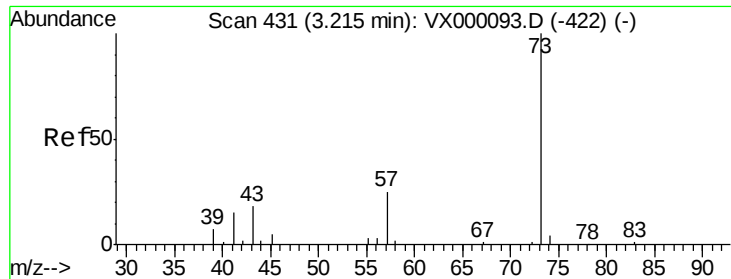
Tgt Ion: 76 Resp: 3170
Ion Ratio Lower Upper
76 100
78 11.7 7.8 11.8



#18
Methyl Acetate
Concen: 0.88 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.01 min
Lab File: VX000098.D
Acq: 15 Feb 2018 14:04

Tgt Ion: 43 Resp: 1840
Ion Ratio Lower Upper
43 100
74 25.1 20.2 30.4

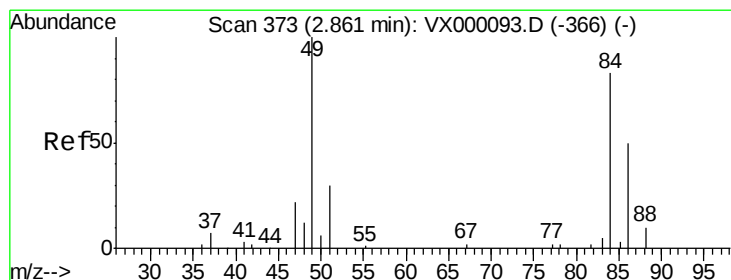
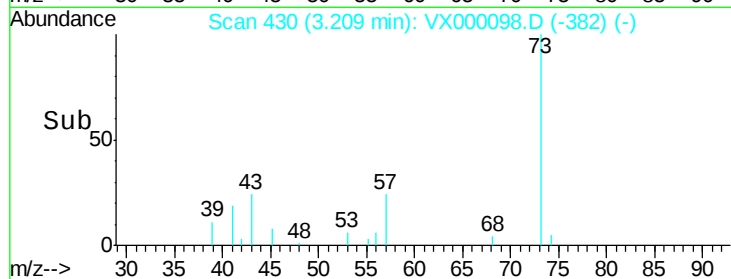
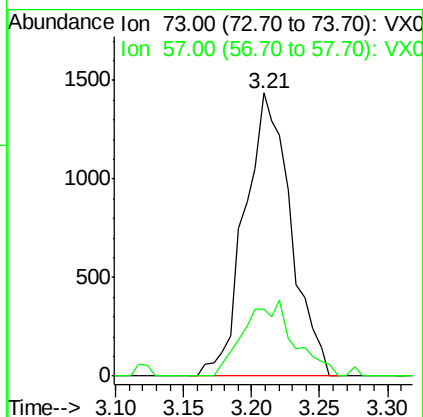
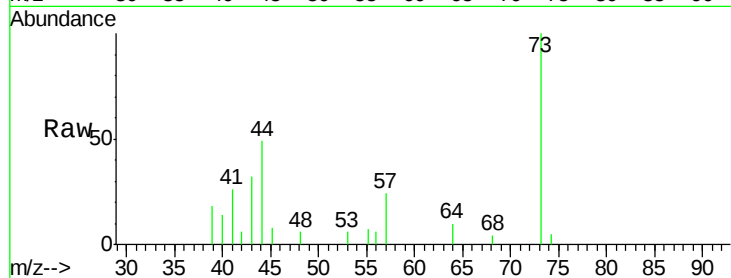




#19
Methyl tert-butyl Ether
Concen: 0.86 ug/l
RT: 3.21 min Scan# 430
Delta R.T. -0.01 min
Lab File: VX000098.D
Acq: 15 Feb 2018 14:04

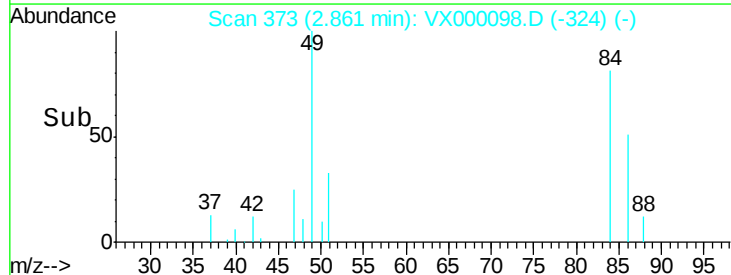
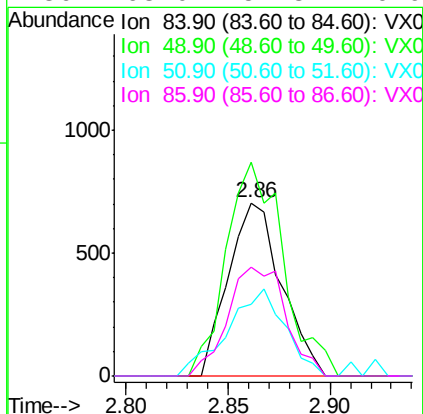
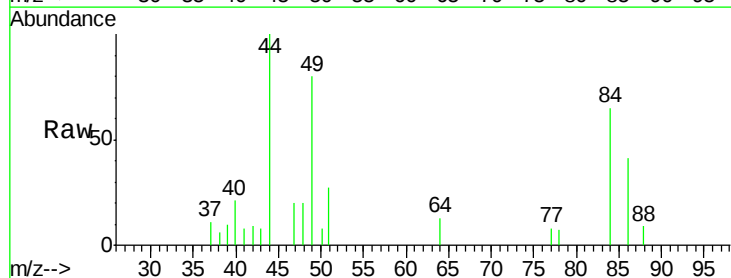
Instrument :
ClientSampled :
MDL07 2.00PPB

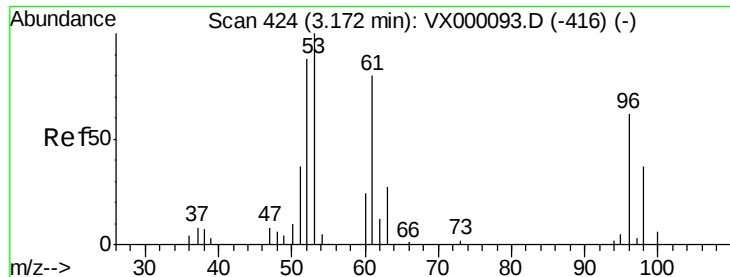
Tgt Ion: 73 Resp: 3399
Ion Ratio Lower Upper
73 100
57 23.5 16.4 24.6



#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX000098.D
Acq: 15 Feb 2018 14:04

Tgt Ion: 84 Resp: 1278
Ion Ratio Lower Upper
84 100
49 123.6 96.1 144.1
51 41.3 30.5 45.7
86 63.0 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 0.86 ug/l

RT: 3.17 min Scan# 424

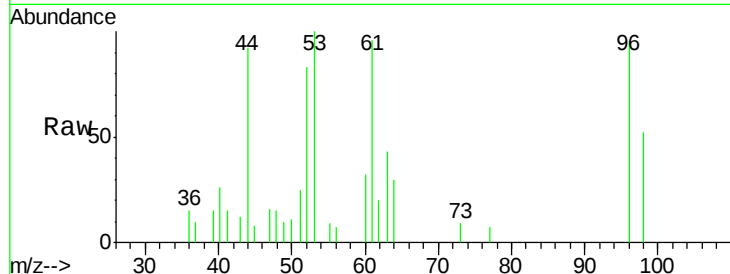
Delta R.T. -0.00 min

Lab File: VX000098.D

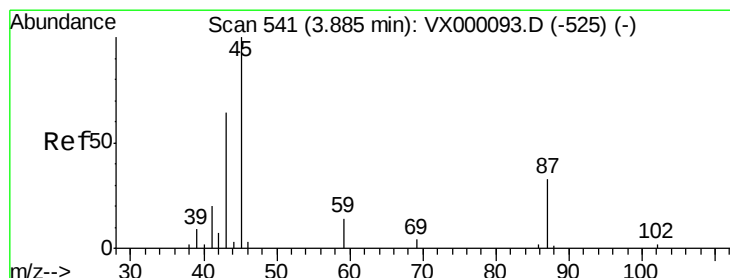
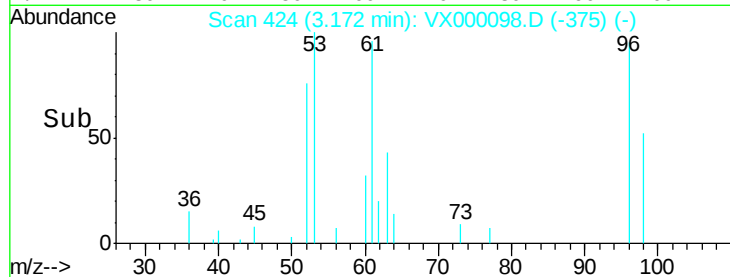
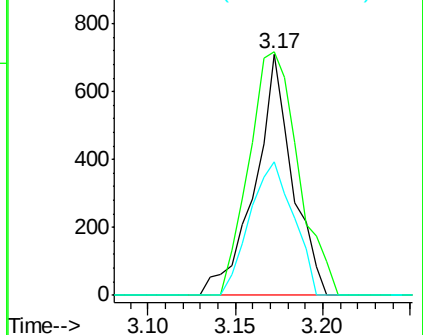
Acq: 15 Feb 2018 14:04

Instrument :
ClientSampled :
MDL07 2.00PPB

Tgt Ion:	96	Resp:	1071
Ion	Ratio	Lower	Upper
96	100		
61	100.8	100.3	150.5
98	55.3	50.6	75.8



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



#22

Diisopropyl ether

Concen: 0.98 ug/l

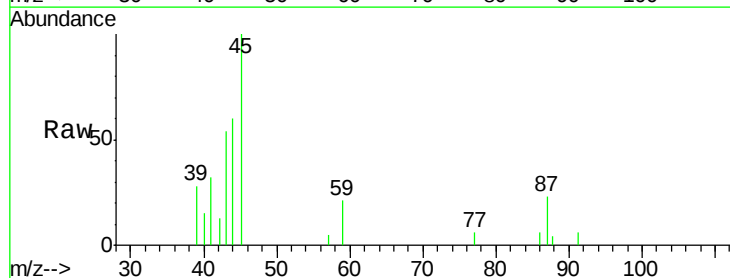
RT: 3.87 min Scan# 539

Delta R.T. -0.01 min

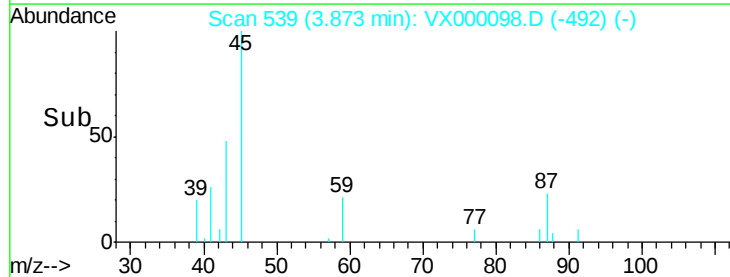
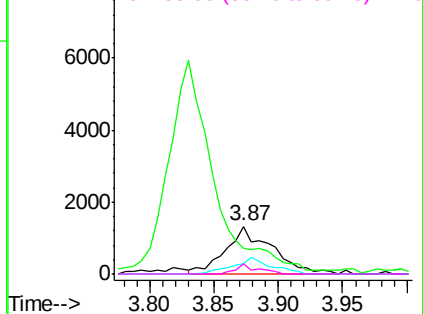
Lab File: VX000098.D

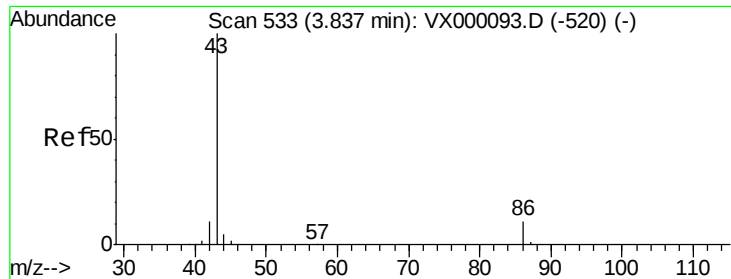
Acq: 15 Feb 2018 14:04

Tgt Ion:	45	Resp:	3310
Ion	Ratio	Lower	Upper
45	100		
43	47.1	47.4	71.2#
87	22.7	24.2	36.2#
59	20.9	9.2	13.8#



Abundance Ion 45.00 (44.70 to 45.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 87.00 (86.70 to 87.70): VX0
Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 4.59 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.01 min

Lab File: VX000098.D

Acq: 15 Feb 2018 14:04

Instrument :

ClientSampled :

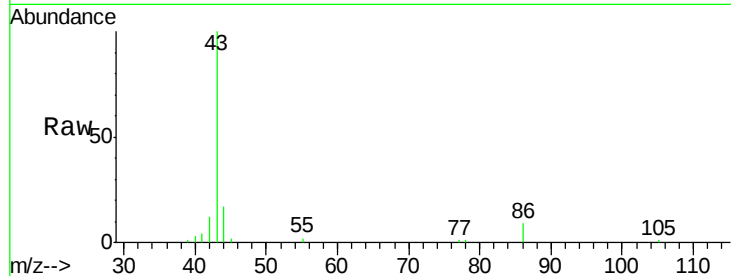
MDL07 2.00PPB

Tgt Ion: 43 Resp: 14376

Ion Ratio Lower Upper

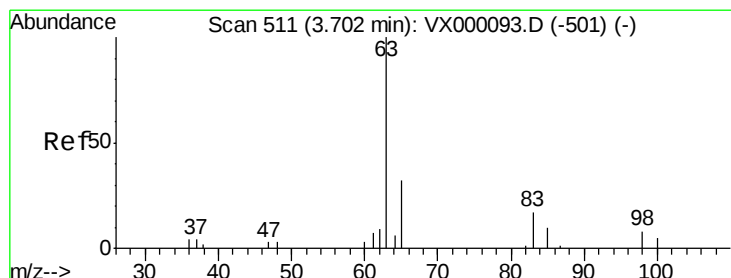
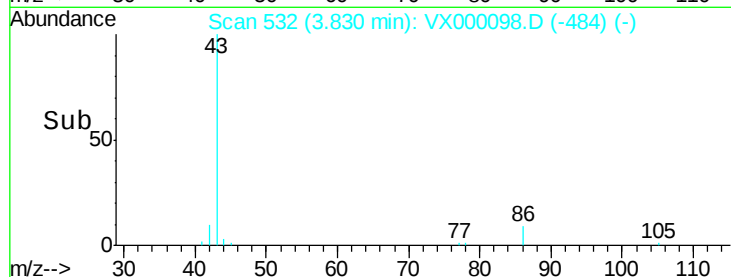
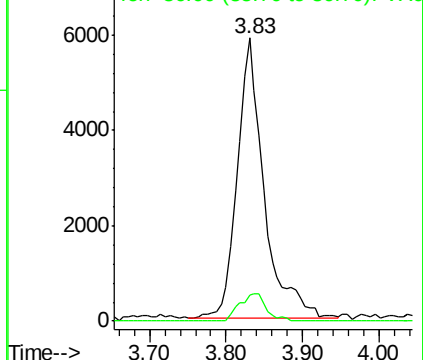
43 100

86 9.1 9.4 14.0#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 0.96 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.00 min

Lab File: VX000098.D

Acq: 15 Feb 2018 14:04

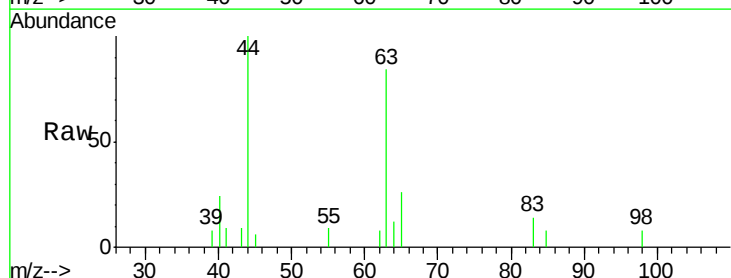
Tgt Ion: 63 Resp: 1919

Ion Ratio Lower Upper

63 100

98 9.6 3.5 10.5

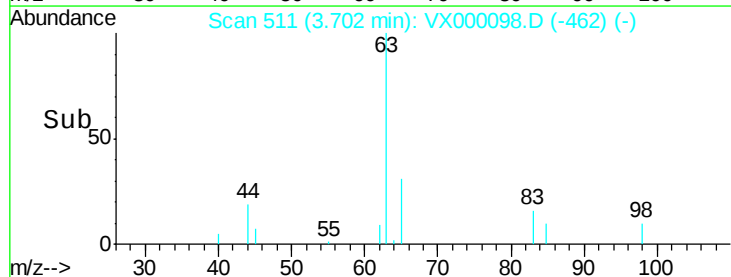
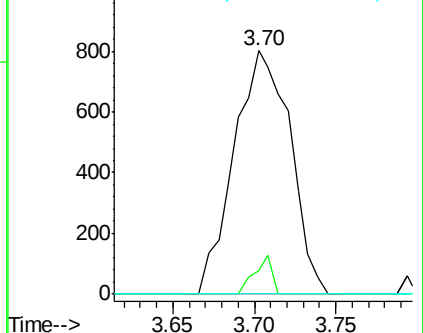
100 0.0 2.4 7.1#

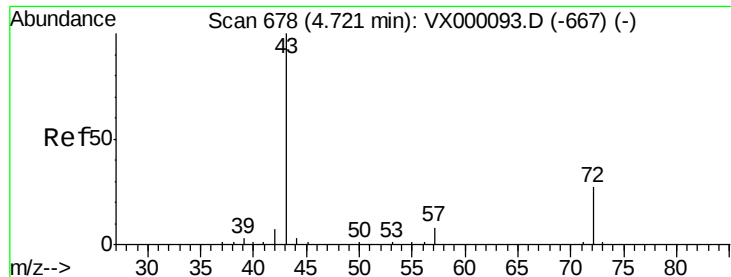


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 4.61 ug/l

RT: 4.72 min Scan# 678

Delta R.T. -0.00 min

Lab File: VX000098.D

Acq: 15 Feb 2018 14:04

Instrument :

ClientSampled :

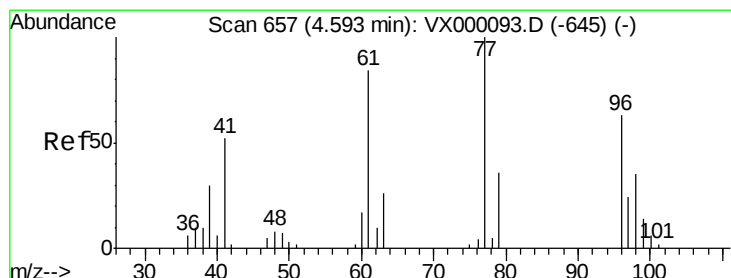
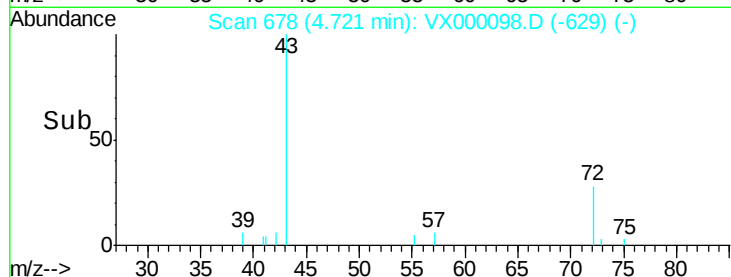
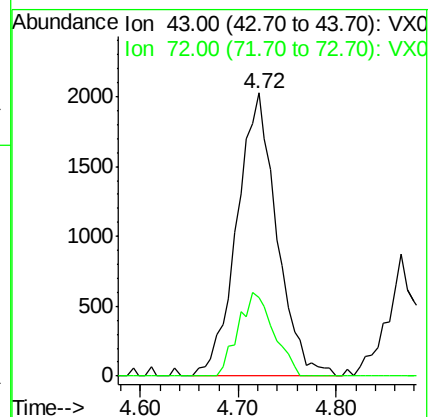
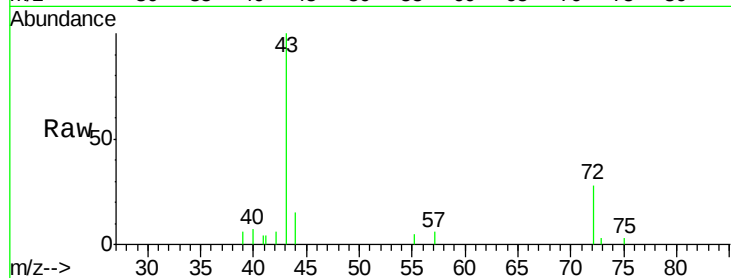
MDL07 2.00PPB

Tgt Ion: 43 Resp: 5739

Ion Ratio Lower Upper

43 100

72 27.7 21.3 31.9



#26

2,2-Dichloropropane

Concen: 0.88 ug/l

RT: 4.60 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX000098.D

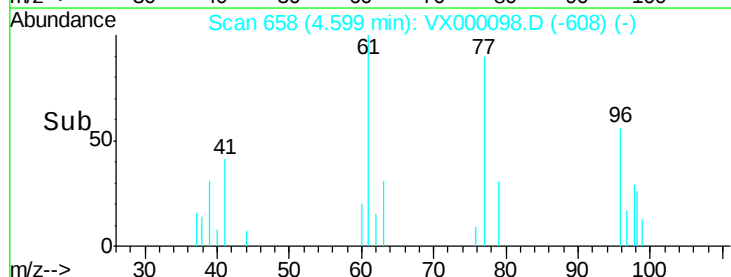
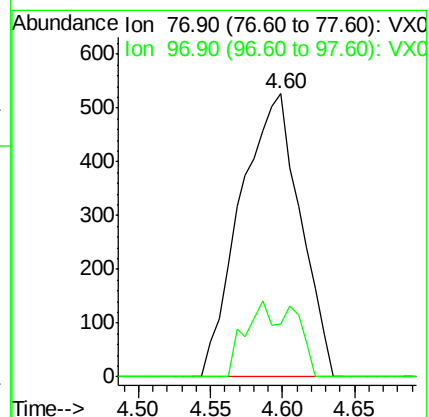
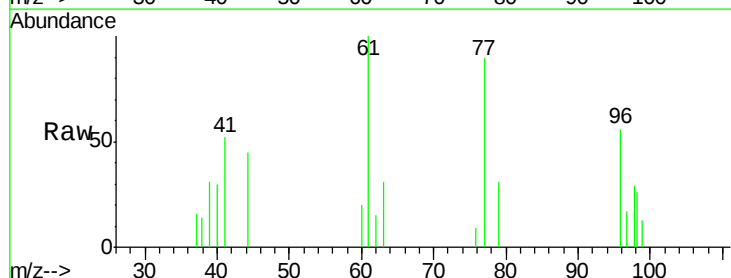
Acq: 15 Feb 2018 14:04

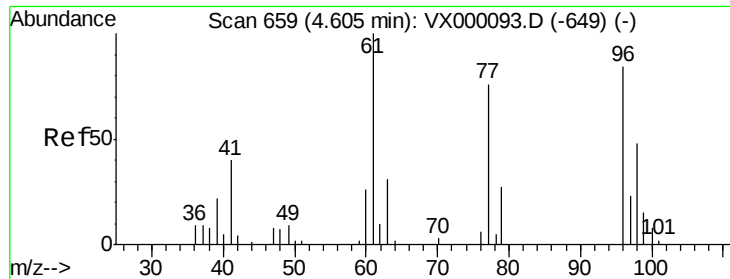
Tgt Ion: 77 Resp: 1521

Ion Ratio Lower Upper

77 100

97 14.7 11.4 34.2



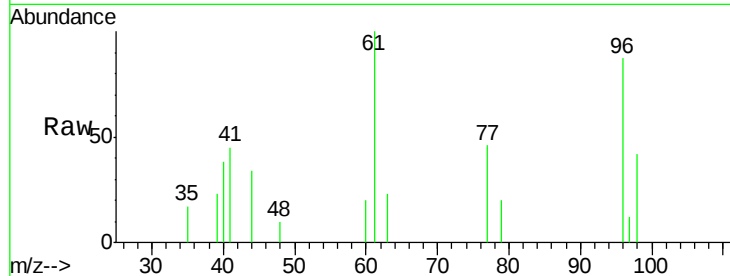


#27

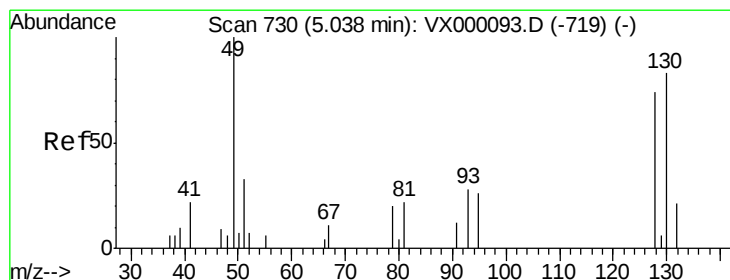
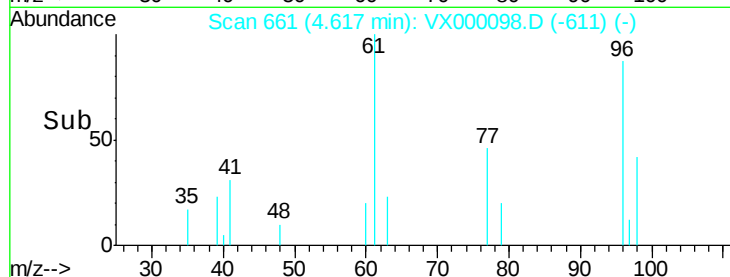
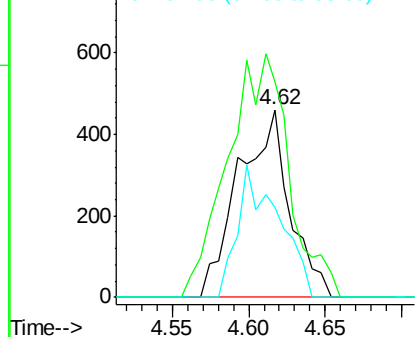
cis-1,2-Dichloroethene
Concen: 0.90 ug/l
RT: 4.62 min Scan# 661
Delta R.T. 0.01 min
Lab File: VX000098.D
Acq: 15 Feb 2018 14:04

Instrument :
ClientSampled :
MDL07 2.00PPB

Tgt Ion: 96 Resp: 1069
Ion Ratio Lower Upper
96 100
61 156.5 0.0 285.6
98 56.8 0.0 131.8



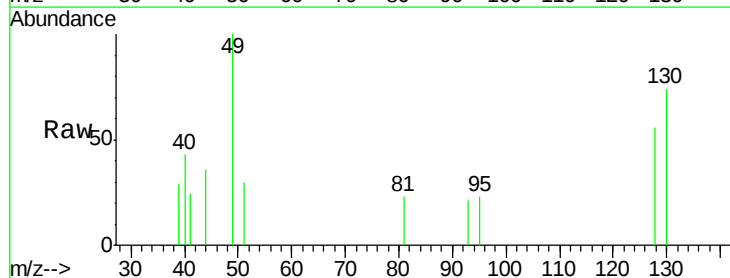
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



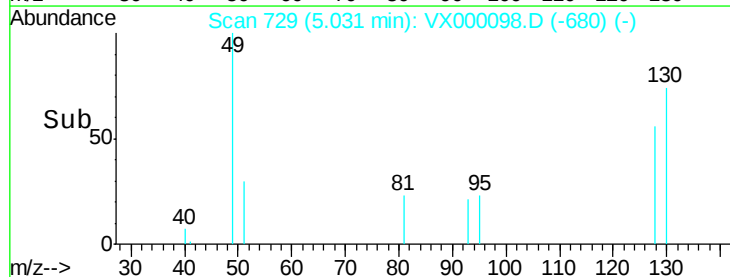
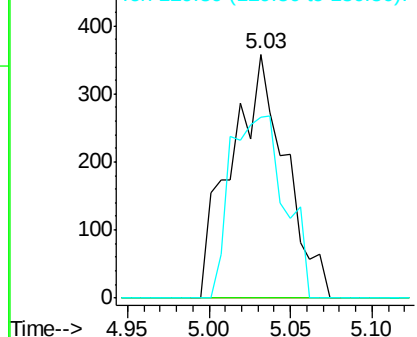
#28

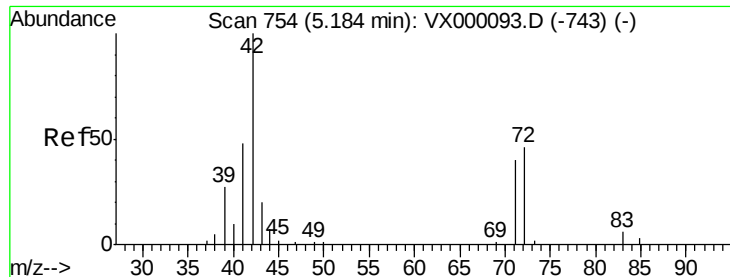
Bromochloromethane
Concen: 0.93 ug/l
RT: 5.03 min Scan# 729
Delta R.T. -0.00 min
Lab File: VX000098.D
Acq: 15 Feb 2018 14:04

Tgt Ion: 49 Resp: 833
Ion Ratio Lower Upper
49 100
129 0.0 0.0 5.0
130 75.3 71.9 107.9



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

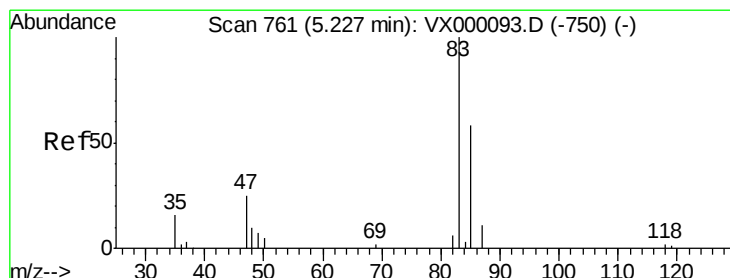
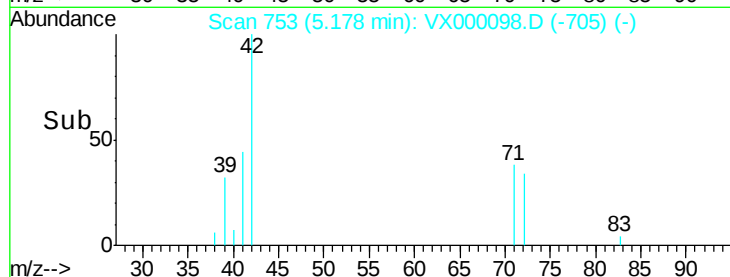
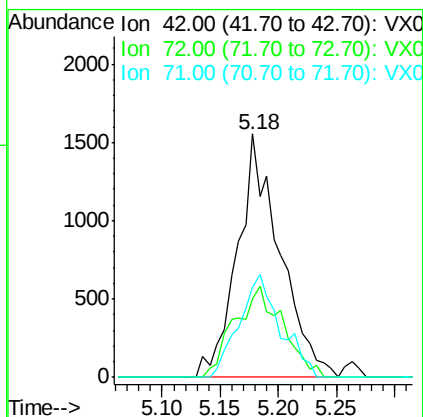
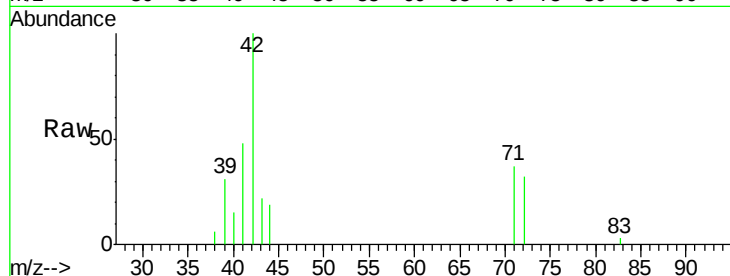




#29
Tetrahydrofuran
Concen: 4.85 ug/l
RT: 5.18 min Scan# 753
Delta R.T. -0.01 min
Lab File: VX000098.D
Acq: 15 Feb 2018 14:04

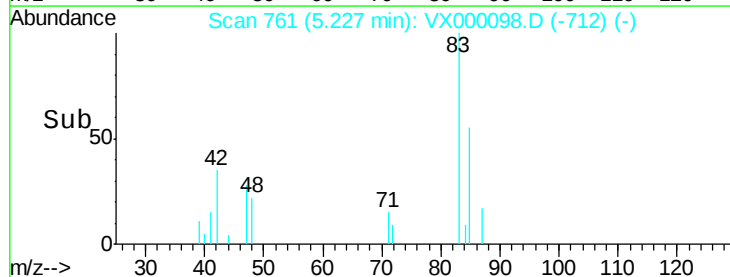
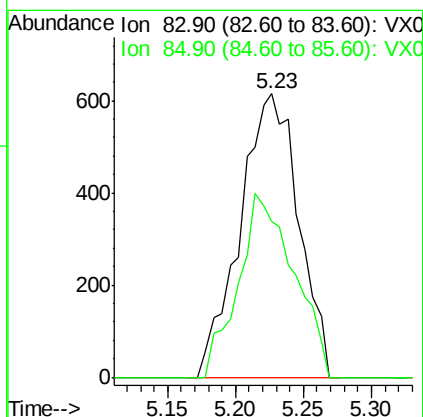
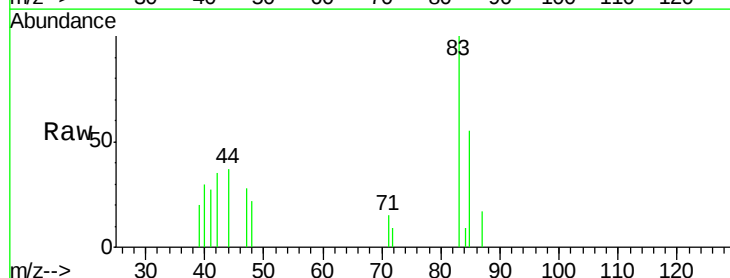
Instrument :
ClientSampled :
MDL07 2.00PPB

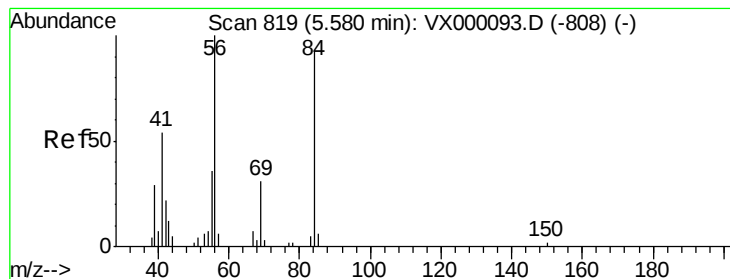
Tgt Ion: 42 Resp: 3933
Ion Ratio Lower Upper
42 100
72 42.5 38.6 58.0
71 40.9 36.2 54.4



#30
Chloroform
Concen: 0.88 ug/l
RT: 5.23 min Scan# 761
Delta R.T. -0.00 min
Lab File: VX000098.D
Acq: 15 Feb 2018 14:04

Tgt Ion: 83 Resp: 1848
Ion Ratio Lower Upper
83 100
85 55.0 52.7 79.1





#31

Cyclohexane

Concen: 0.88 ug/l

RT: 5.58 min Scan# 819

Delta R.T. -0.01 min

Lab File: VX000098.D

Acq: 15 Feb 2018 14:04

Instrument :
ClientSampled :
MDL07 2.00PPB

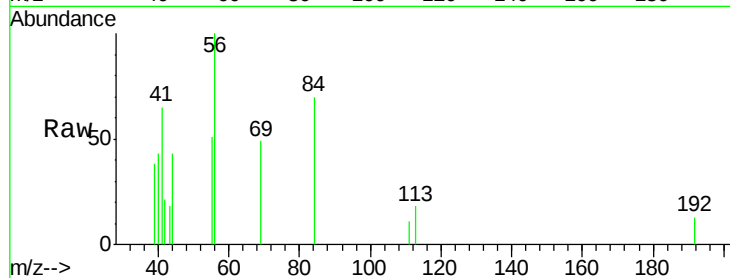
Tgt Ion: 56 Resp: 1505

Ion Ratio Lower Upper

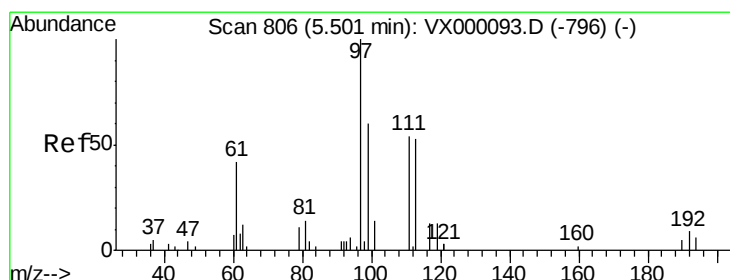
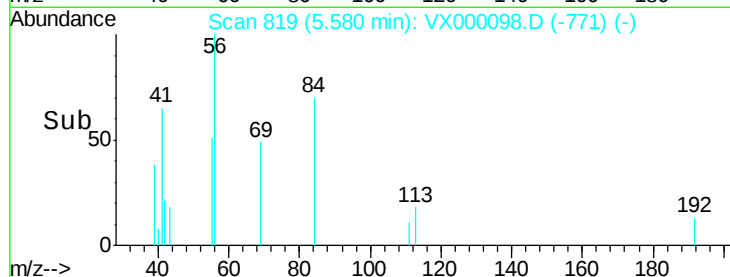
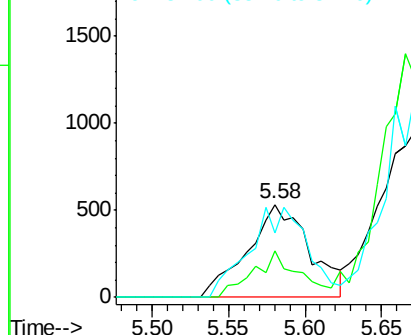
56 100

69 49.3 24.9 37.3#

84 69.5 75.0 112.4#



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



#32

1,1,1-Trichloroethane

Concen: 0.89 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.01 min

Lab File: VX000098.D

Acq: 15 Feb 2018 14:04

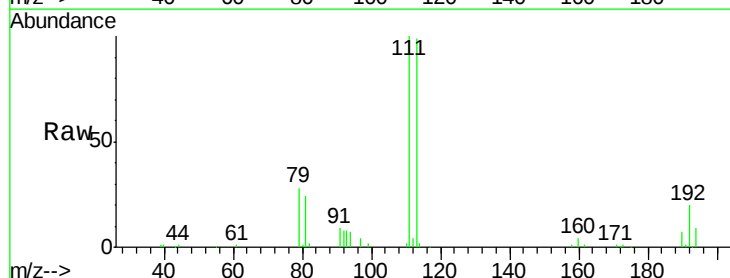
Tgt Ion: 97 Resp: 1714

Ion Ratio Lower Upper

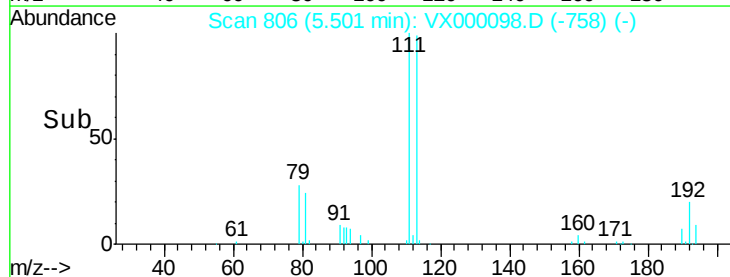
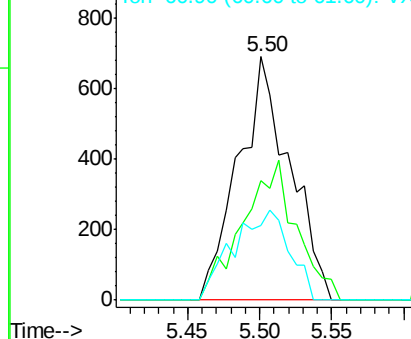
97 100

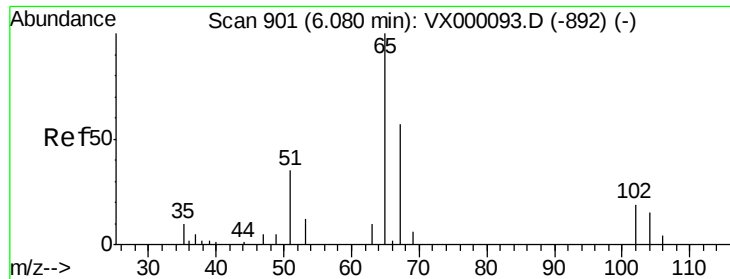
99 0.0 51.1 76.7#

61 40.3 33.4 50.0



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

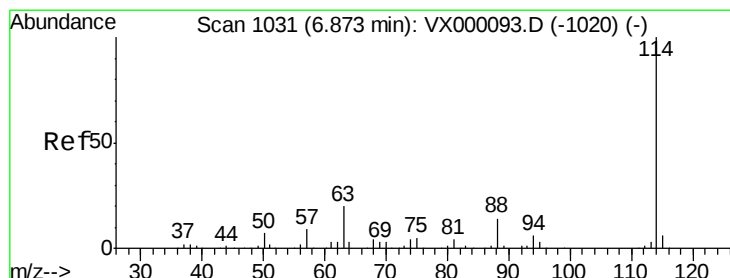
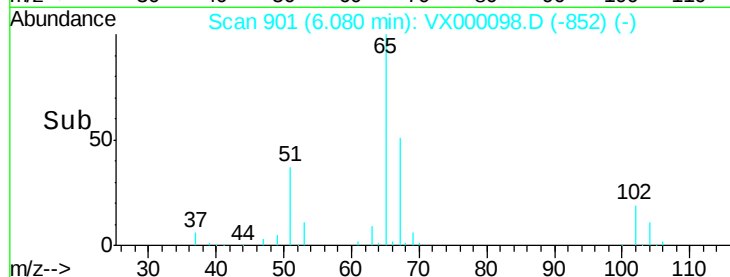
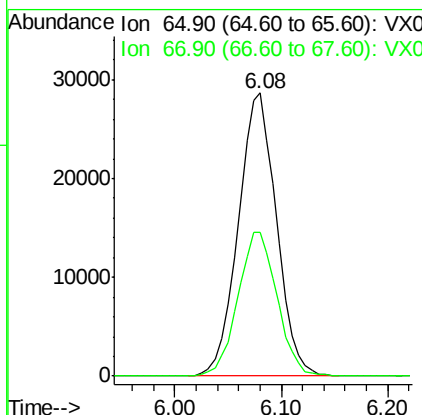
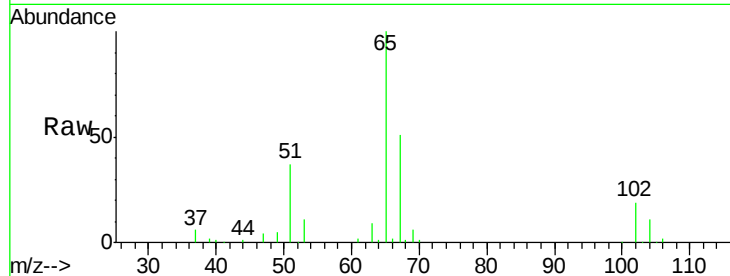




#33
 1,2-Dichloroethane-d4
 Concen: 52.44 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: VX000098.D
 Acq: 15 Feb 2018 14:04

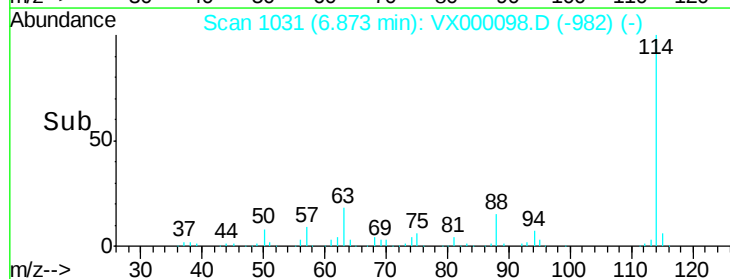
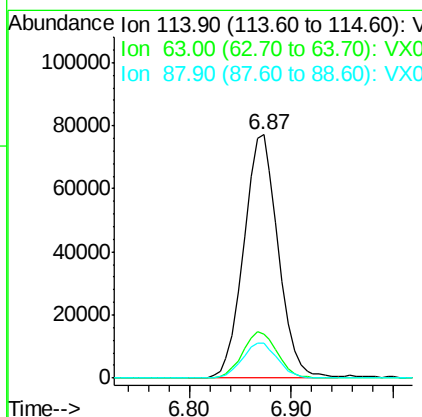
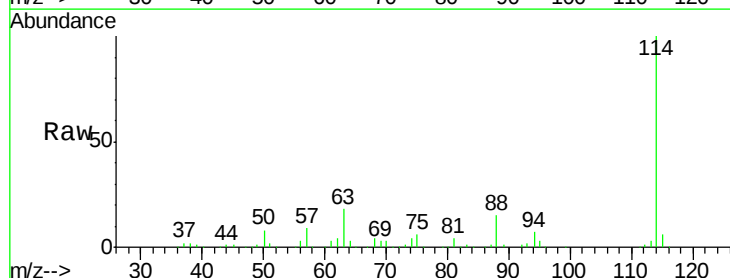
Instrument :
 ClientSampled :
 MDL07 2.00PPB

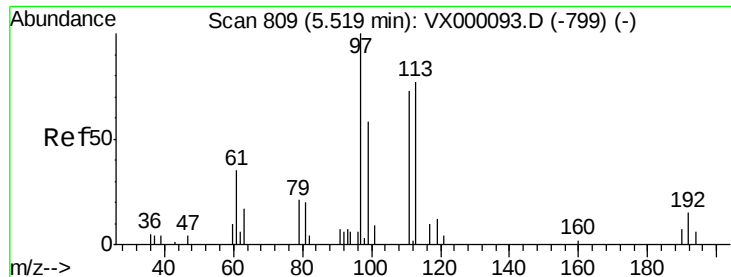
Tgt Ion: 65 Resp: 72132
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000098.D
 Acq: 15 Feb 2018 14:04

Tgt Ion: 114 Resp: 181169
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 36.4
 88 14.5 0.0 29.0

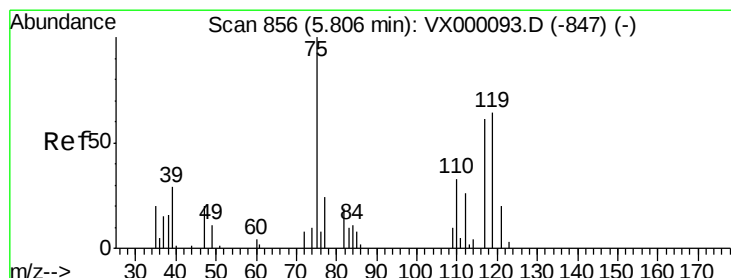
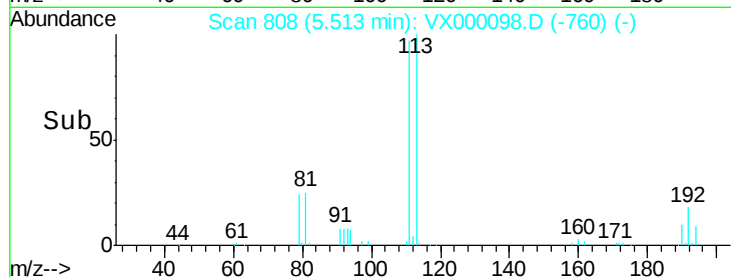
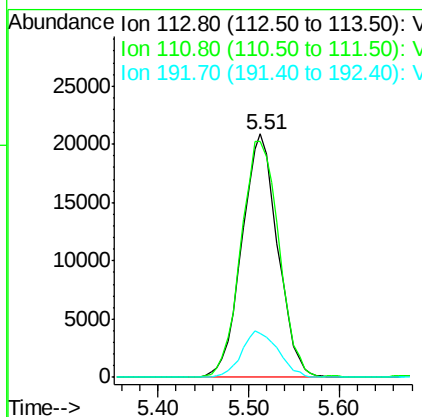
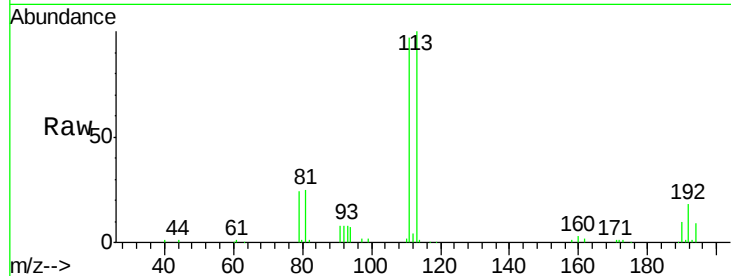




#35
 Dibromofluoromethane
 Concen: 49.93 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.01 min
 Lab File: VX000098.D
 Acq: 15 Feb 2018 14:04

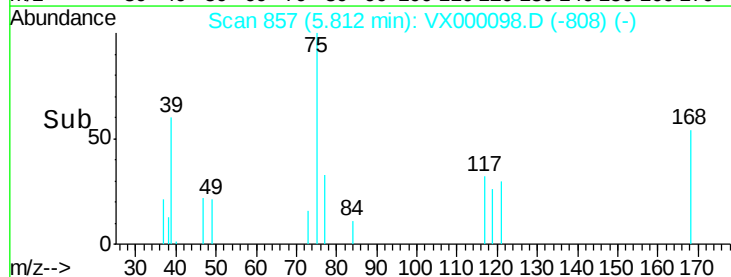
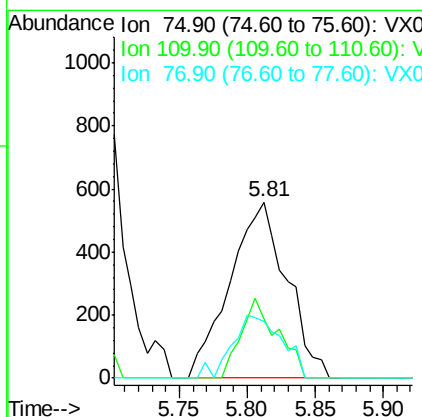
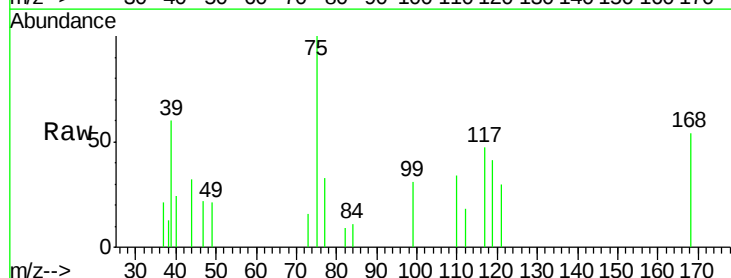
Instrument :
 ClientSampled :
 MDL07 2.00PPB

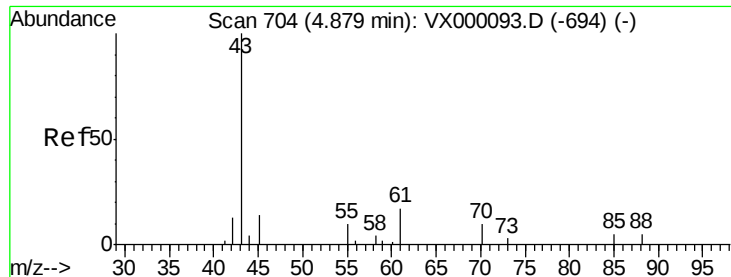
Tgt Ion:113 Resp: 57093
 Ion Ratio Lower Upper
 113 100
 111 103.4 81.0 121.6
 192 19.4 15.7 23.5



#36
 1,1-Dichloropropene
 Concen: 1.00 ug/l
 RT: 5.81 min Scan# 857
 Delta R.T. -0.00 min
 Lab File: VX000098.D
 Acq: 15 Feb 2018 14:04

Tgt Ion: 75 Resp: 1629
 Ion Ratio Lower Upper
 75 100
 110 29.2 19.5 58.5
 77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 1.01 ug/l

RT: 4.87 min Scan# 702

Delta R.T. -0.01 min

Lab File: VX000098.D

Acq: 15 Feb 2018 14:04

Instrument :

ClientSampled :

MDL07 2.00PPB

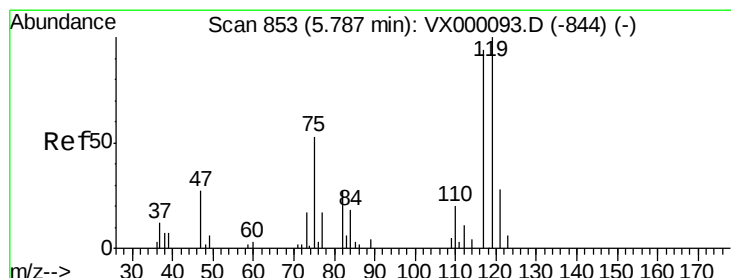
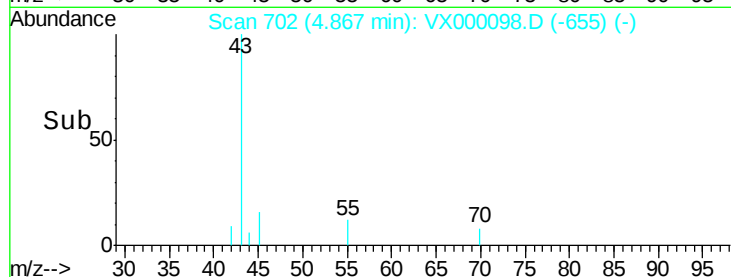
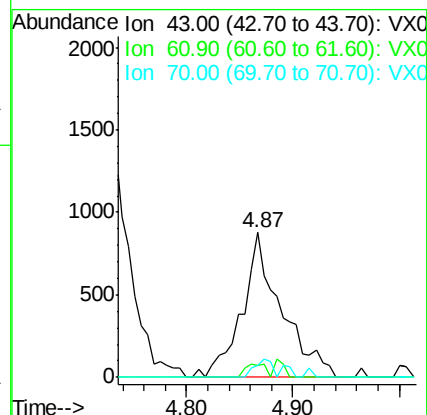
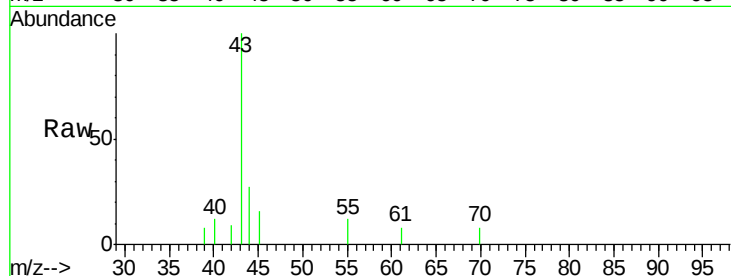
Tgt Ion: 43 Resp: 2257

Ion Ratio Lower Upper

43 100

61 4.7 11.5 17.3#

70 5.4 9.0 13.4#



#38

Carbon Tetrachloride

Concen: 0.90 ug/l

RT: 5.79 min Scan# 853

Delta R.T. -0.01 min

Lab File: VX000098.D

Acq: 15 Feb 2018 14:04

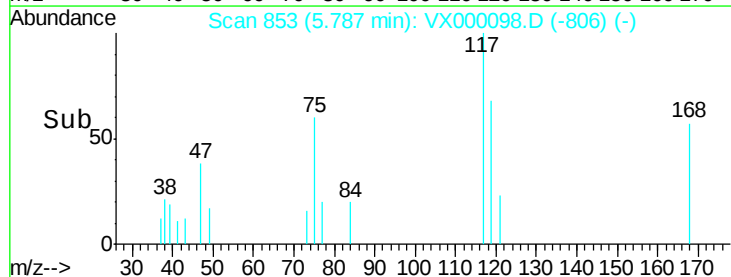
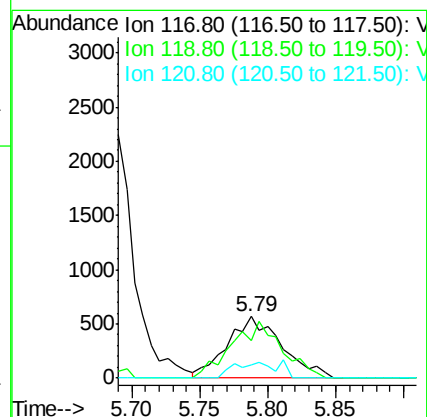
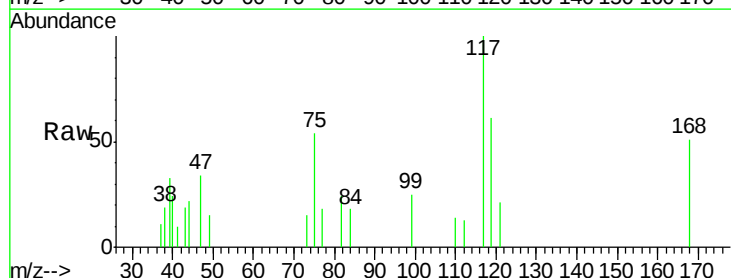
Tgt Ion: 117 Resp: 1576

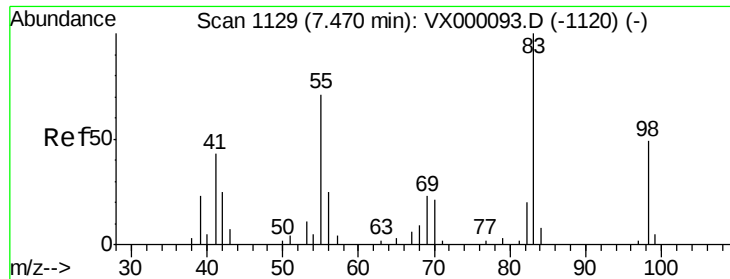
Ion Ratio Lower Upper

117 100

119 61.1 75.3 112.9#

121 20.7 23.7 35.5#

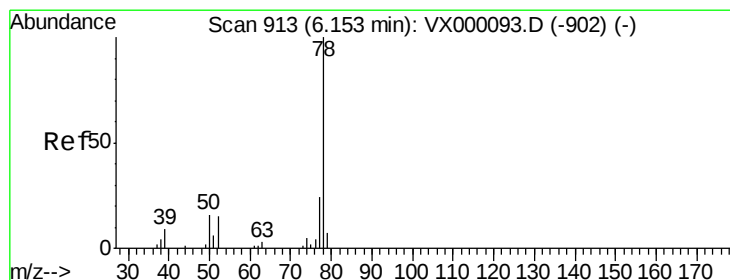
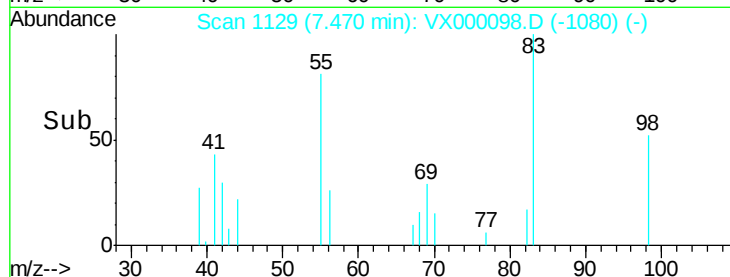
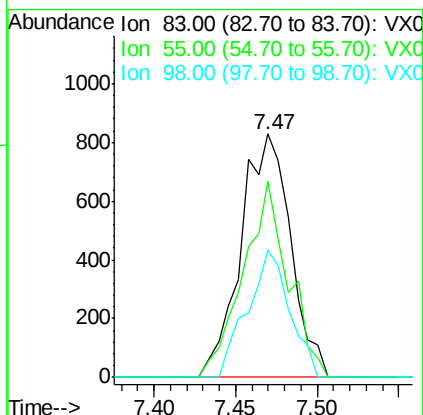
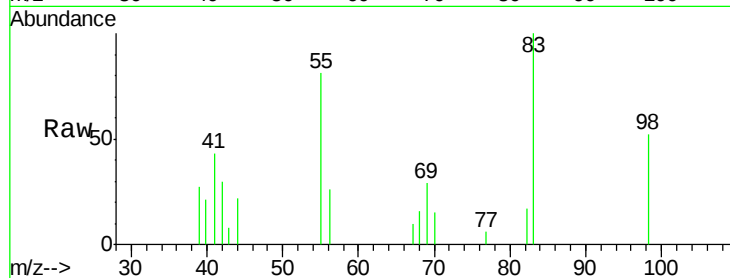




#39
Methylcyclohexane
Concen: 0.90 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000098.D
Acq: 15 Feb 2018 14:04

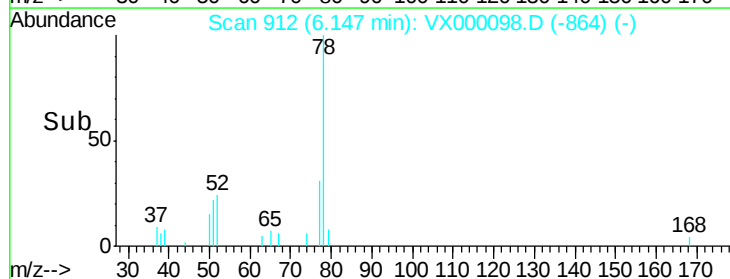
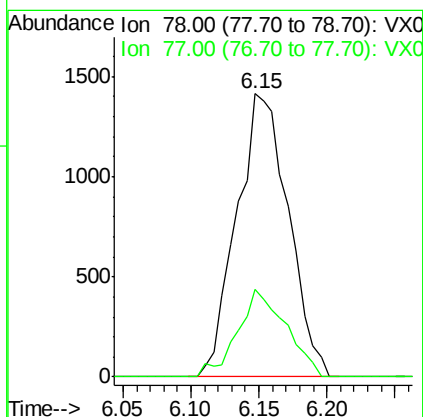
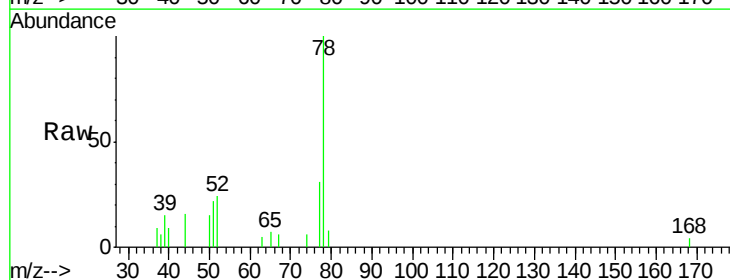
Instrument :
ClientSampled :
MDL07 2.00PPB

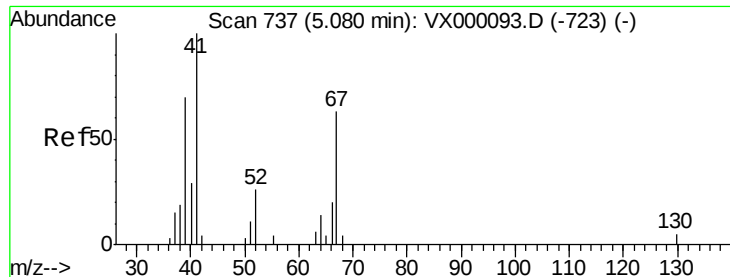
Tgt Ion: 83 Resp: 1760
Ion Ratio Lower Upper
83 100
55 80.8 58.2 87.2
98 52.2 39.0 58.6



#40
Benzene
Concen: 0.81 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.01 min
Lab File: VX000098.D
Acq: 15 Feb 2018 14:04

Tgt Ion: 78 Resp: 3759
Ion Ratio Lower Upper
78 100
77 30.9 19.4 29.0#





#41

Methacrylonitrile

Concen: 0.62 ug/l

RT: 5.07 min Scan# 736

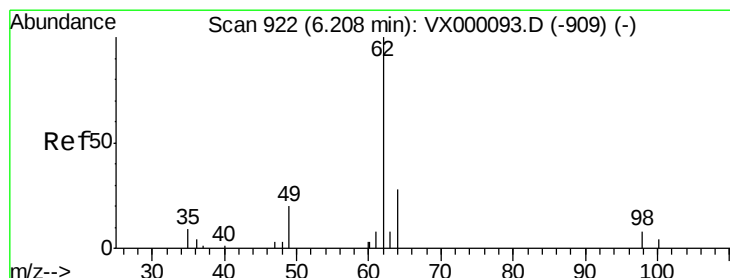
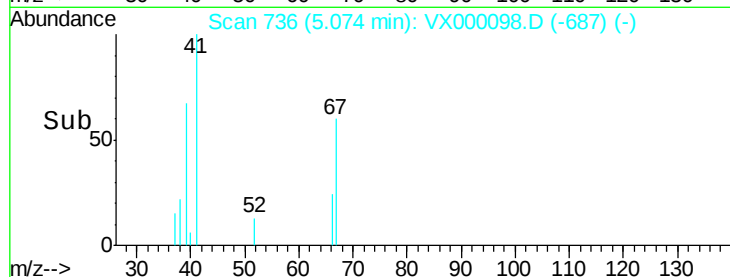
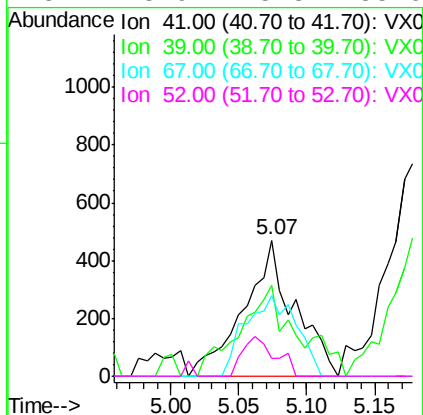
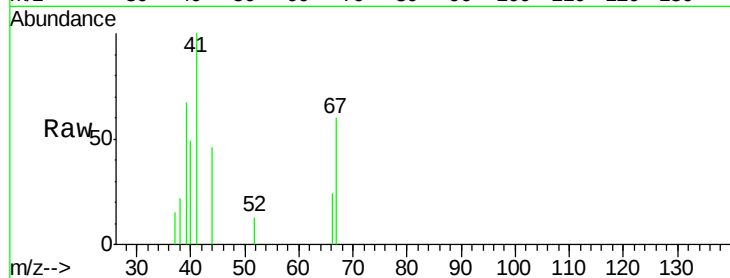
Delta R.T. 0.00 min

Lab File: VX000098.D

Acq: 15 Feb 2018 14:04

Instrument :
ClientSampled :
MDL07 2.00PPB

Tgt Ion:	41	Resp:	1220
Ion	Ratio	Lower	Upper
41	100		
39	63.4	45.1	67.7
67	60.0	61.0	91.4#
52	18.9	25.8	38.6#



#42

1,2-Dichloroethane

Concen: 0.89 ug/l

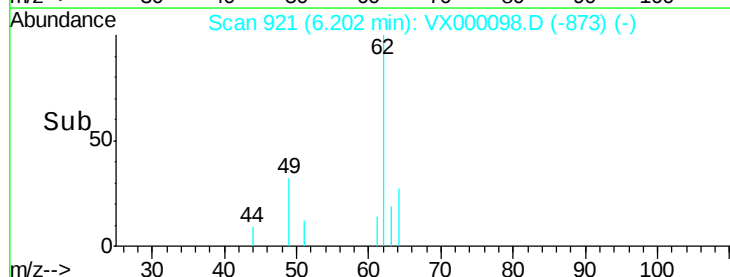
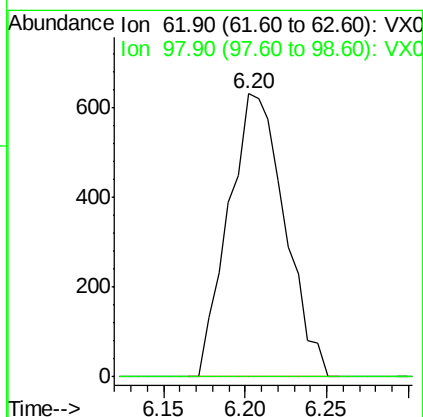
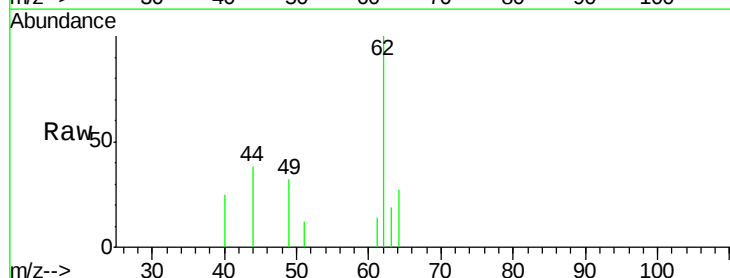
RT: 6.20 min Scan# 921

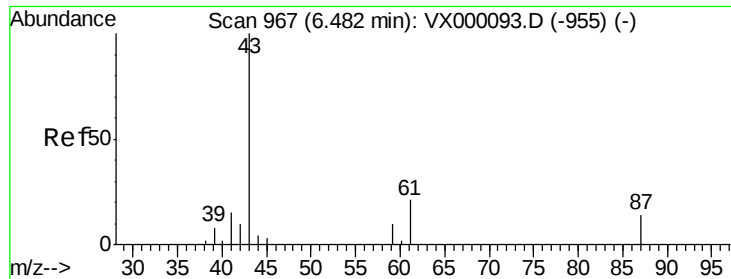
Delta R.T. -0.01 min

Lab File: VX000098.D

Acq: 15 Feb 2018 14:04

Tgt Ion:	62	Resp:	1511
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	17.8





#43

Isopropyl Acetate

Concen: 0.91 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.01 min

Lab File: VX000098.D

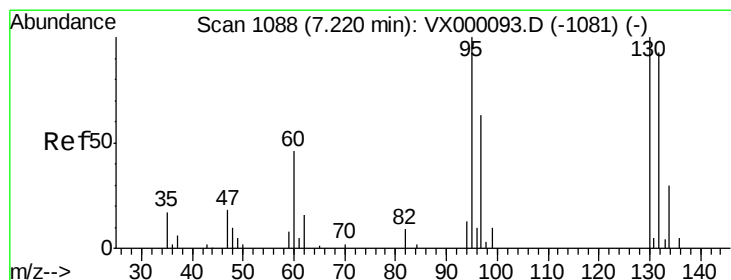
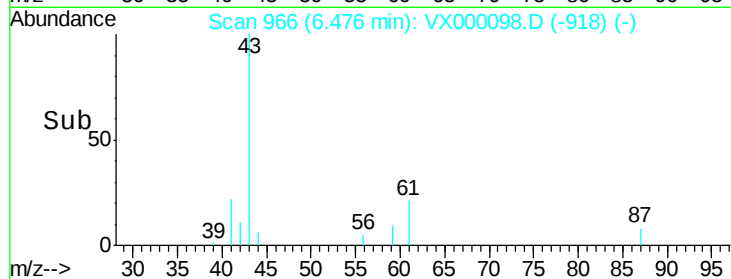
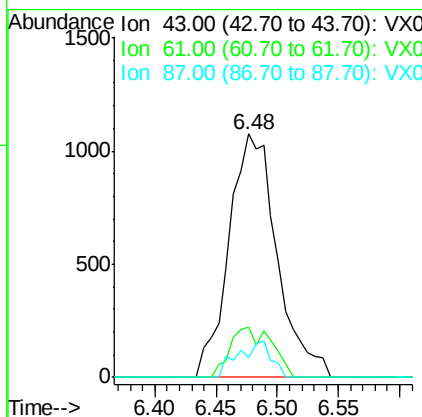
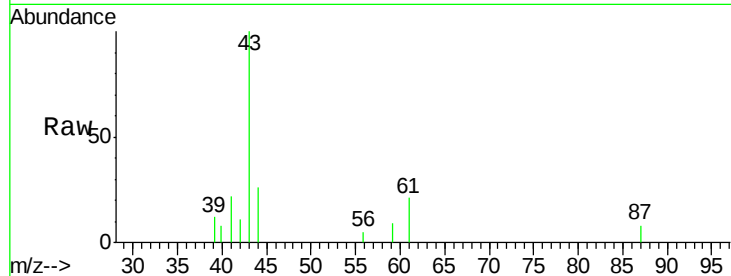
Acq: 15 Feb 2018 14:04

Instrument :

ClientSampled :

MDL07 2.00PPB

Tgt Ion:	43	Resp:	2930
Ion	Ratio	Lower	Upper
43	100		
61	17.7	15.6	23.4
87	10.3	11.7	17.5#



#44

Trichloroethene

Concen: 0.84 ug/l

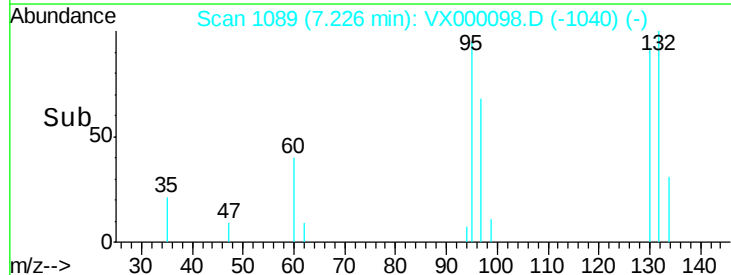
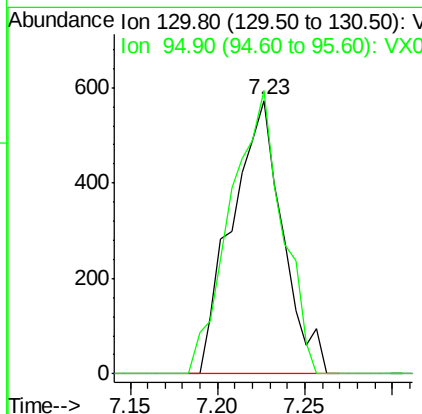
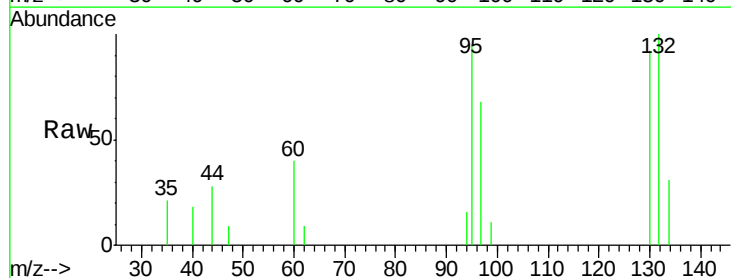
RT: 7.23 min Scan# 1089

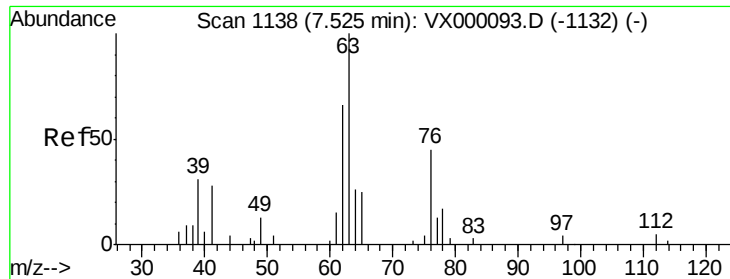
Delta R.T. -0.00 min

Lab File: VX000098.D

Acq: 15 Feb 2018 14:04

Tgt Ion:	130	Resp:	1154
Ion	Ratio	Lower	Upper
130	100		
95	103.5	0.0	183.4

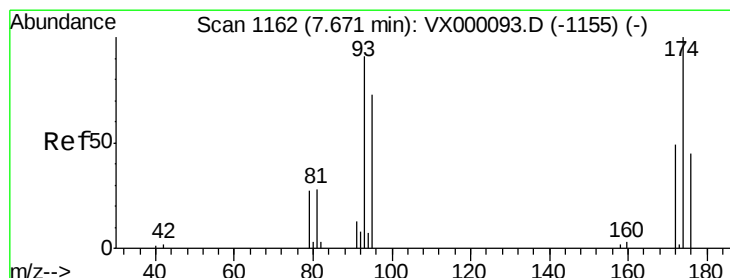
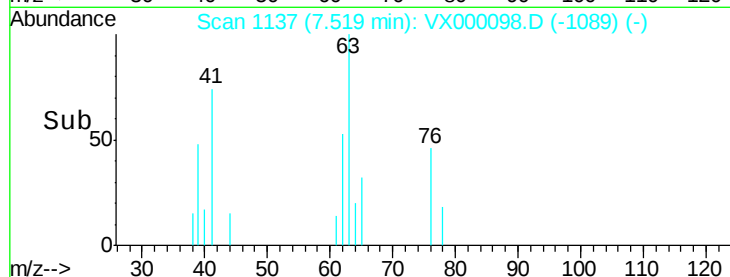
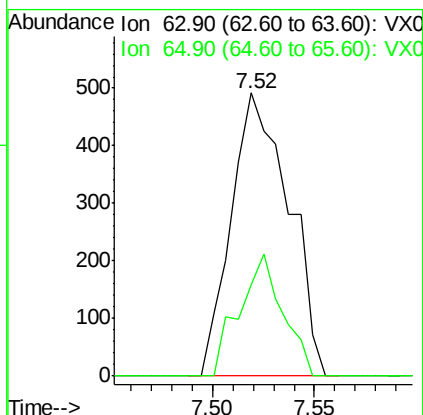
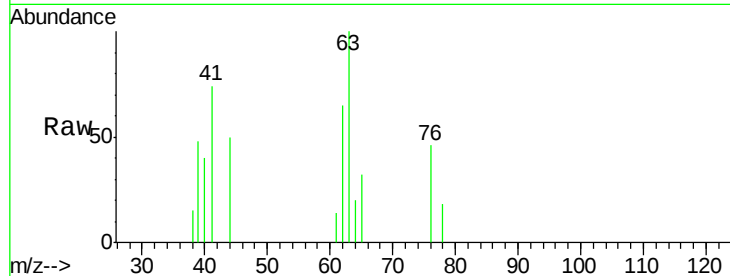




#45
 1,2-Dichloropropane
 Concen: 0.85 ug/l
 RT: 7.52 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: VX000098.D
 Acq: 15 Feb 2018 14:04

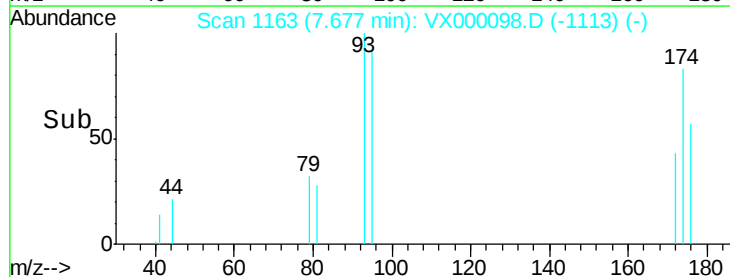
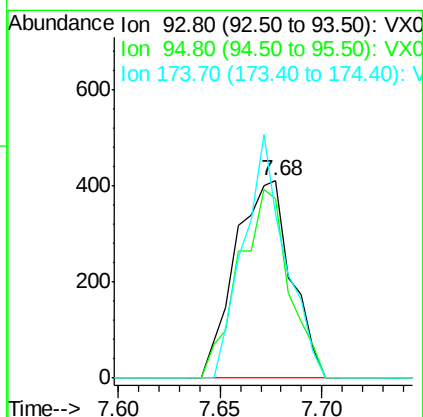
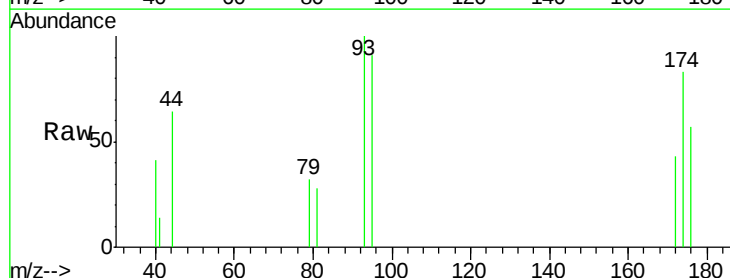
Instrument :
 ClientSampled :
 MDL07 2.00PPB

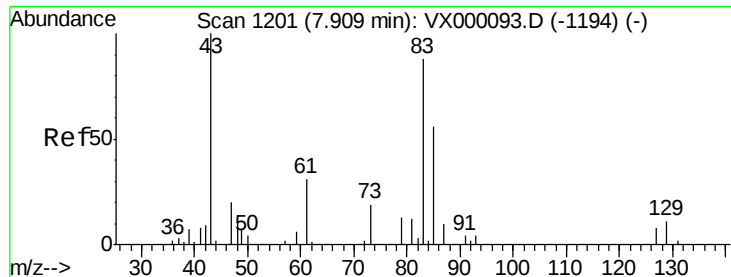
Tgt Ion: 63 Resp: 964
 Ion Ratio Lower Upper
 63 100
 65 32.3 23.8 35.8



#46
 Dibromomethane
 Concen: 0.88 ug/l
 RT: 7.68 min Scan# 1163
 Delta R.T. 0.01 min
 Lab File: VX000098.D
 Acq: 15 Feb 2018 14:04

Tgt Ion: 93 Resp: 785
 Ion Ratio Lower Upper
 93 100
 95 85.5 65.0 97.6
 174 92.0 83.1 124.7





#47

Bromodichloromethane

Concen: 0.85 ug/l

RT: 7.91 min Scan# 1201

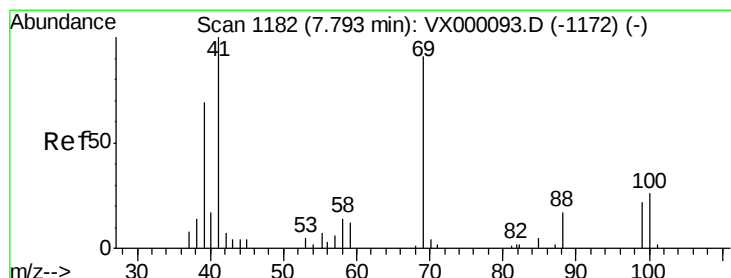
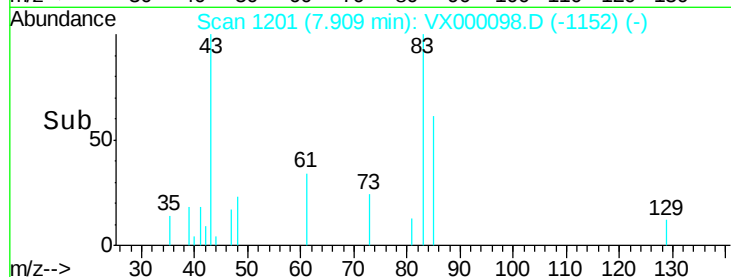
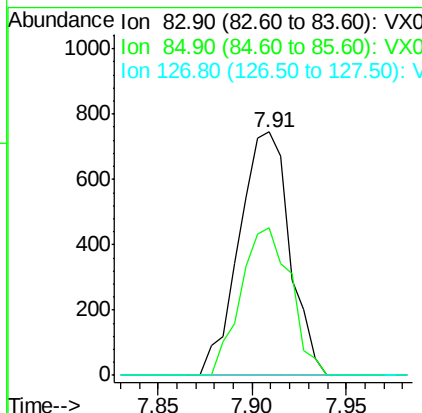
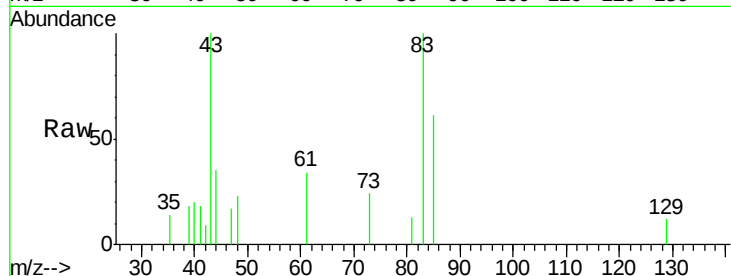
Delta R.T. -0.00 min

Lab File: VX000098.D

Acq: 15 Feb 2018 14:04

Instrument :
ClientSampled :
MDL07 2.00PPB

Tgt Ion: 83 Resp: 1387
Ion Ratio Lower Upper
83 100
85 60.9 50.4 75.6
127 0.0 7.2 10.8#



#48

Methyl methacrylate

Concen: 0.90 ug/l

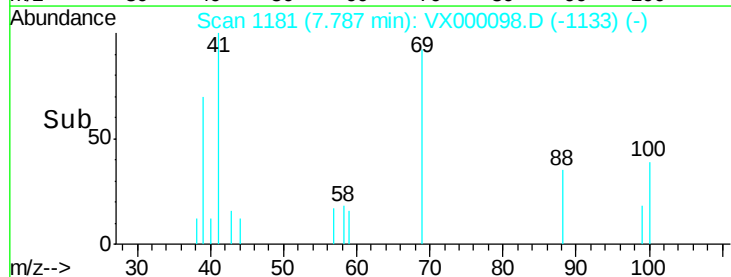
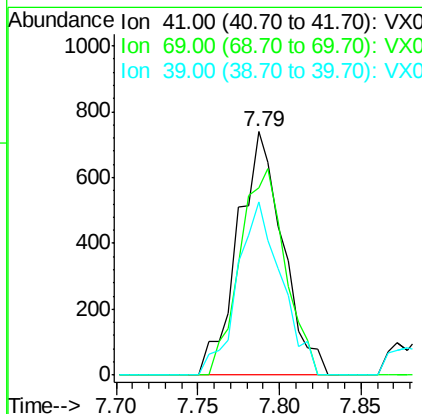
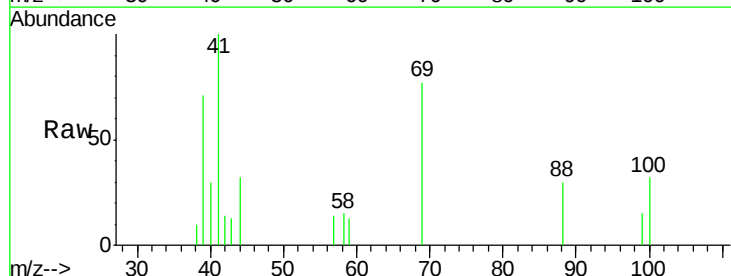
RT: 7.79 min Scan# 1181

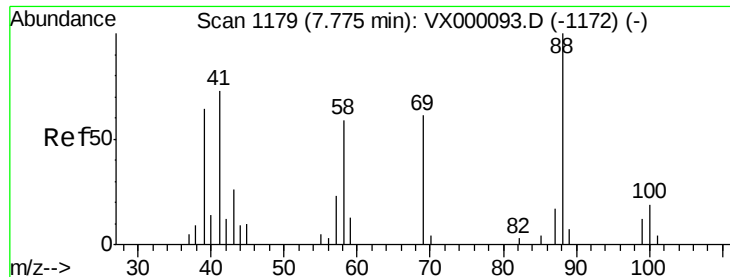
Delta R.T. -0.01 min

Lab File: VX000098.D

Acq: 15 Feb 2018 14:04

Tgt Ion: 41 Resp: 1428
Ion Ratio Lower Upper
41 100
69 85.2 70.2 105.4
39 69.1 51.0 76.6

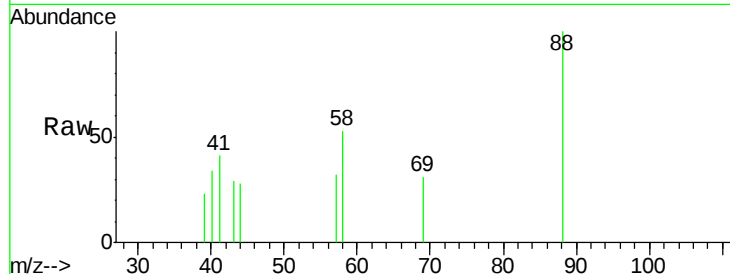




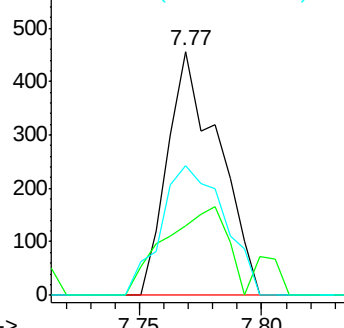
#49
1,4-Dioxane
Concen: 16.14 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. -0.01 min
Lab File: VX000098.D
Acq: 15 Feb 2018 14:04

Instrument :
ClientSampled :
MDL07 2.00PPB

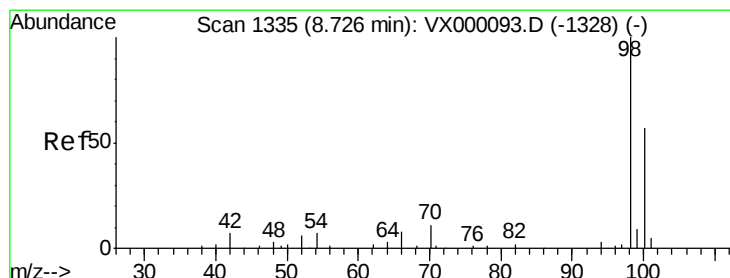
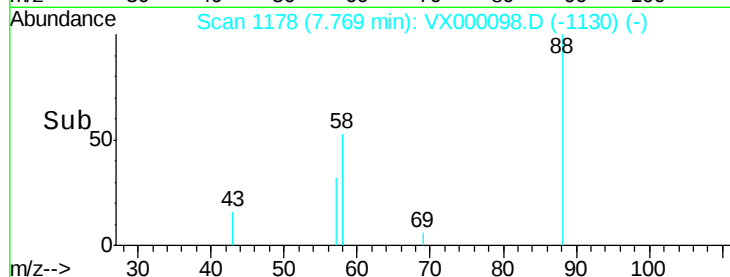
Tgt Ion: 88 Resp: 668
Ion Ratio Lower Upper
88 100
43 44.3 24.1 36.1#
58 65.7 49.0 73.6



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

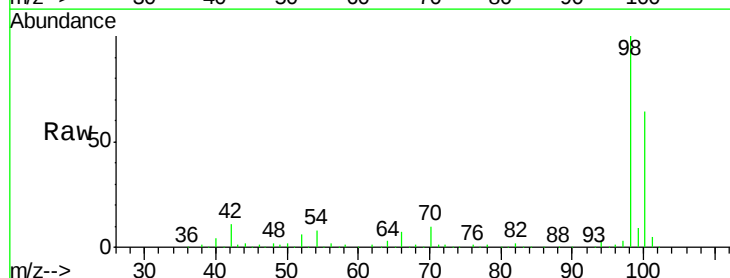


Time-->

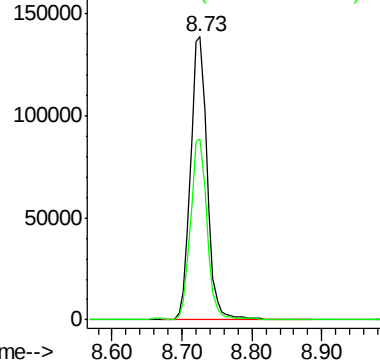


#50
Toluene-d8
Concen: 51.24 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000098.D
Acq: 15 Feb 2018 14:04

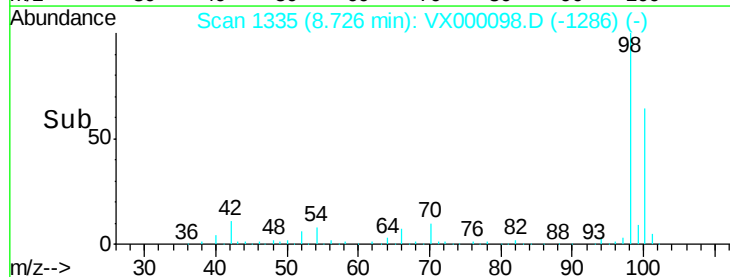
Tgt Ion: 98 Resp: 231131
Ion Ratio Lower Upper
98 100
100 63.6 52.2 78.2

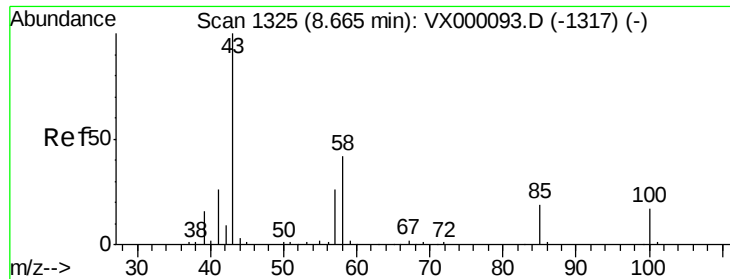


Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): VX0



Time-->

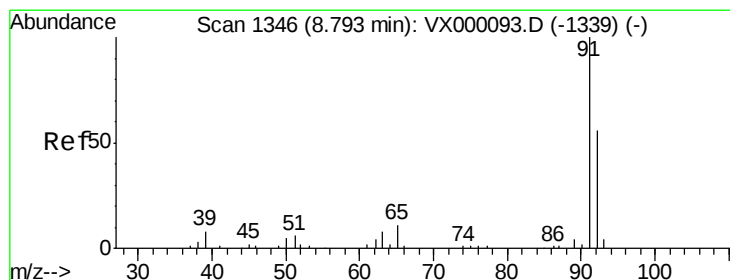
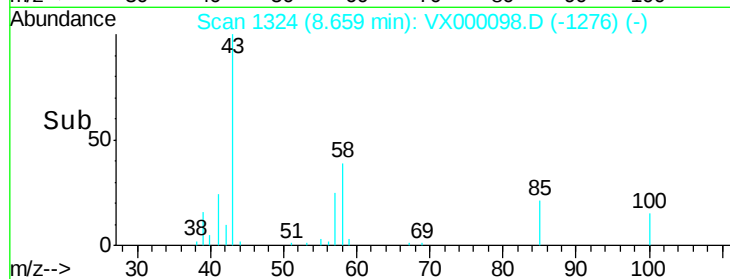
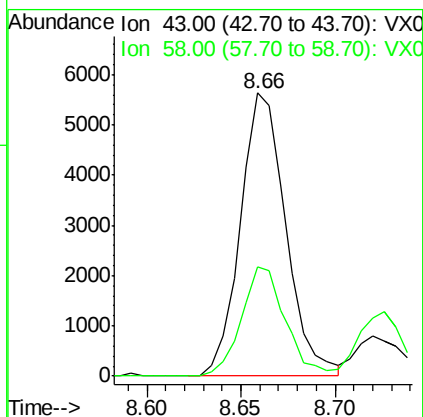
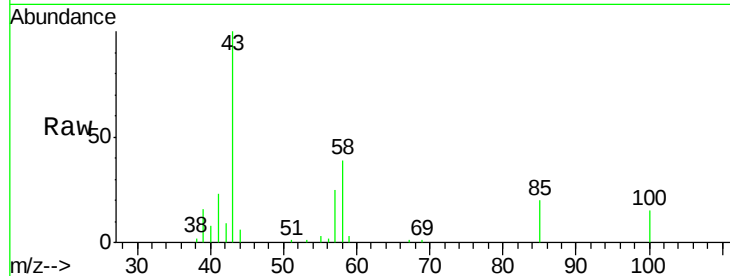




#51
4-Methyl-2-Pentanone
Concen: 4.00 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. -0.01 min
Lab File: VX000098.D
Acq: 15 Feb 2018 14:04

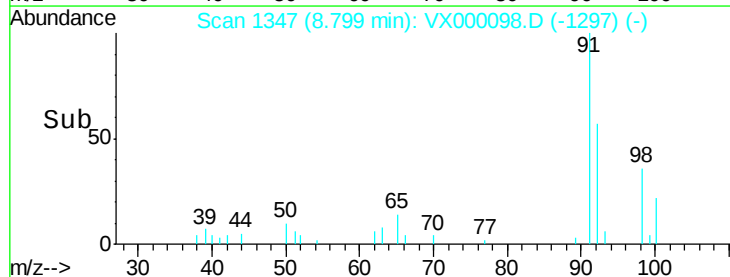
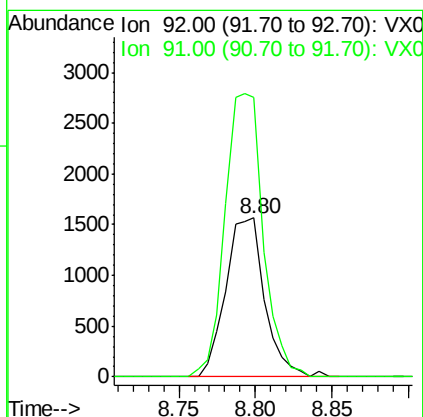
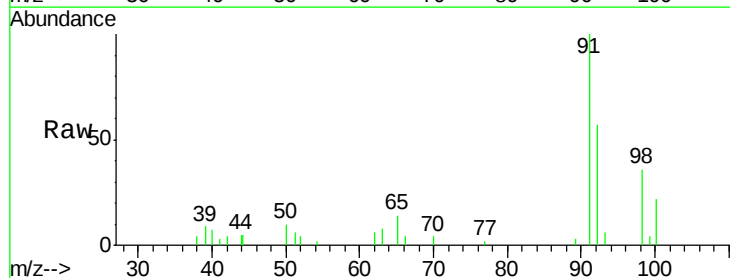
Instrument :
ClientSampled :
MDL07 2.00PPB

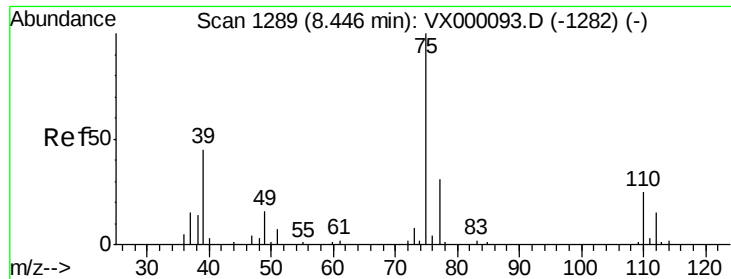
Tgt Ion: 43 Resp: 9429
Ion Ratio Lower Upper
43 100
58 36.9 31.6 47.4



#52
Toluene
Concen: 0.89 ug/l
RT: 8.80 min Scan# 1347
Delta R.T. 0.01 min
Lab File: VX000098.D
Acq: 15 Feb 2018 14:04

Tgt Ion: 92 Resp: 2769
Ion Ratio Lower Upper
92 100
91 173.9 139.8 209.6





#53

t-1,3-Dichloropropene

Concen: 0.84 ug/l

RT: 8.44 min Scan# 1288

Delta R.T. -0.01 min

Lab File: VX000098.D

Acq: 15 Feb 2018 14:04

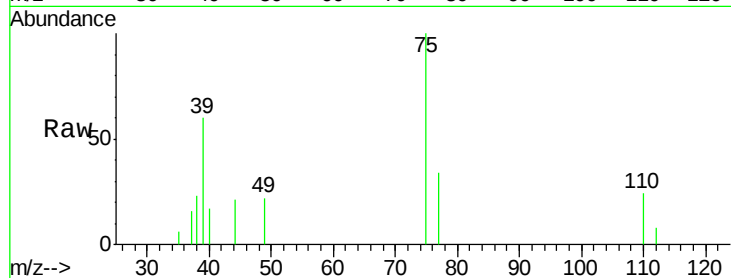
Instrument :
ClientSampled :
MDL07 2.00PPB

Tgt Ion: 75 Resp: 1613

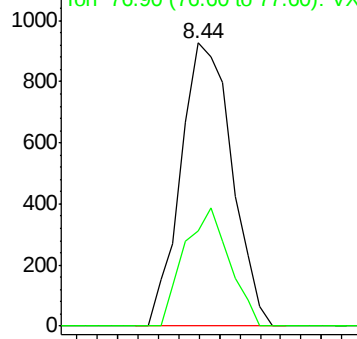
Ion Ratio Lower Upper

75 100

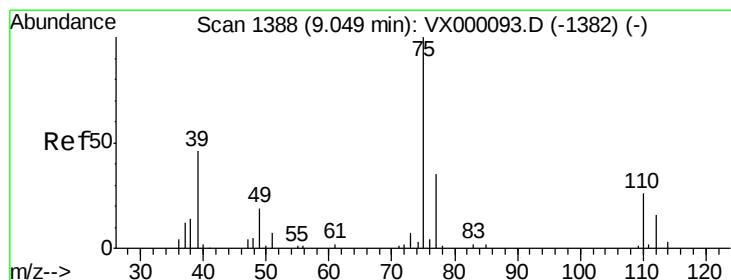
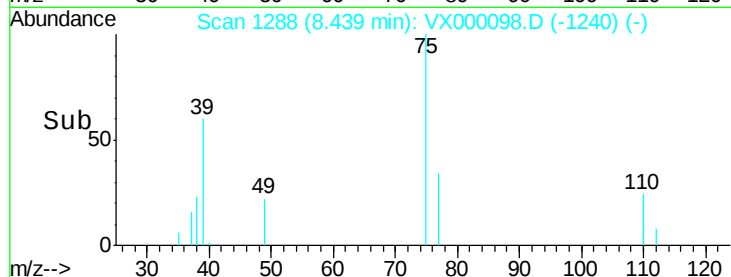
77 33.7 25.0 37.6



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 76.90 (76.60 to 77.60): VX0



Time-->



#54

cis-1,3-Dichloropropene

Concen: 0.82 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX000098.D

Acq: 15 Feb 2018 14:04

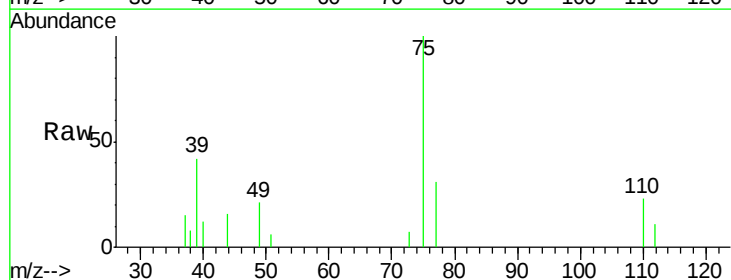
Tgt Ion: 75 Resp: 1577

Ion Ratio Lower Upper

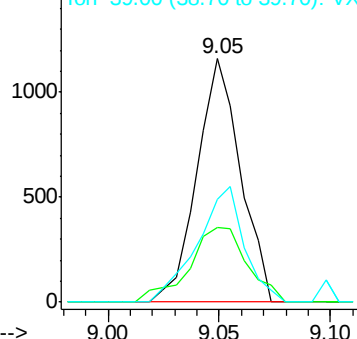
75 100

77 30.7 25.0 37.6

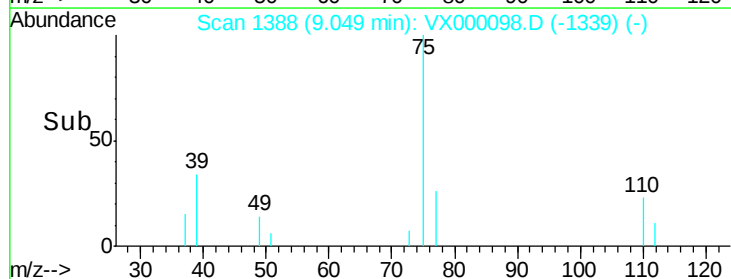
39 42.2 35.4 53.0

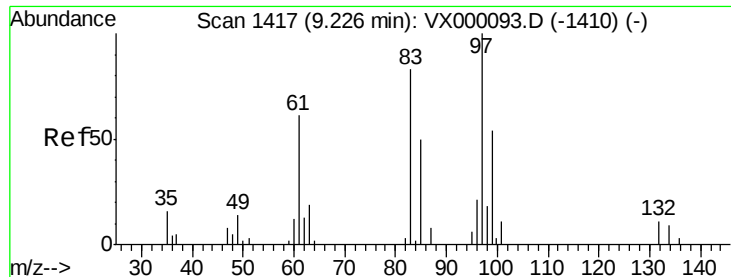


Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 76.90 (76.60 to 77.60): VX0
Ion 39.00 (38.70 to 39.70): VX0



Time-->





#55

1,1,2-Trichloroethane

Concen: 0.82 ug/l

RT: 9.23 min Scan# 1417

Delta R.T. -0.00 min

Lab File: VX000098.D

Acq: 15 Feb 2018 14:04

Instrument :

ClientSampled :

MDL07 2.00PPB

Tgt Ion: 97 Resp: 1053

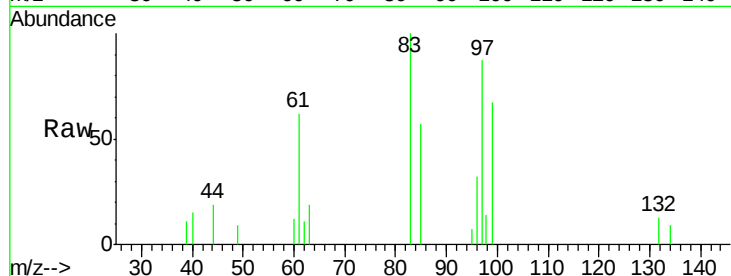
Ion Ratio Lower Upper

97 100

83 114.7 67.6 101.4#

85 65.6 42.9 64.3#

99 77.0 49.8 74.6#

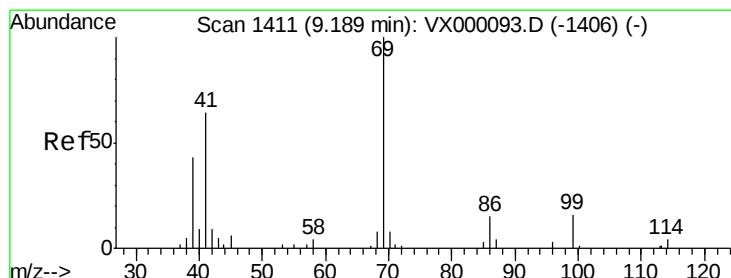
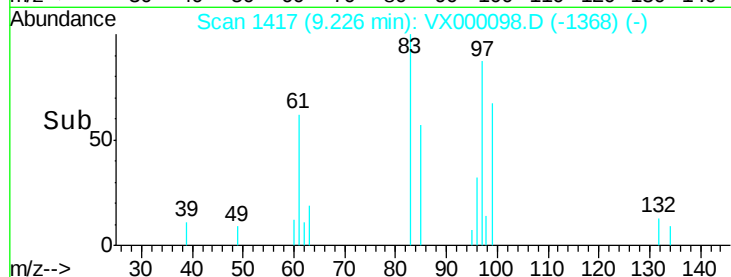
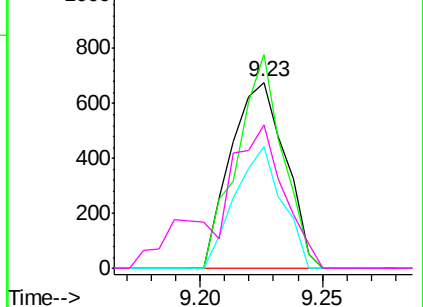


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 0.76 ug/l

RT: 9.19 min Scan# 1411

Delta R.T. -0.01 min

Lab File: VX000098.D

Acq: 15 Feb 2018 14:04

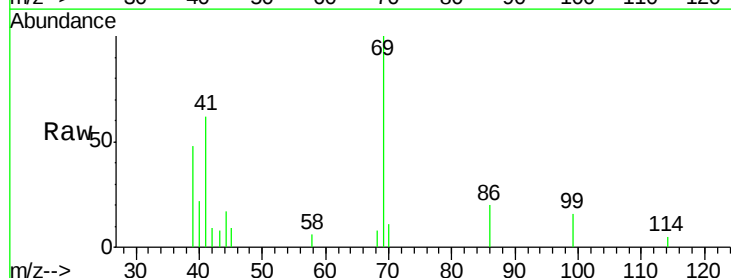
Tgt Ion: 69 Resp: 1491

Ion Ratio Lower Upper

69 100

41 73.3 49.4 74.0

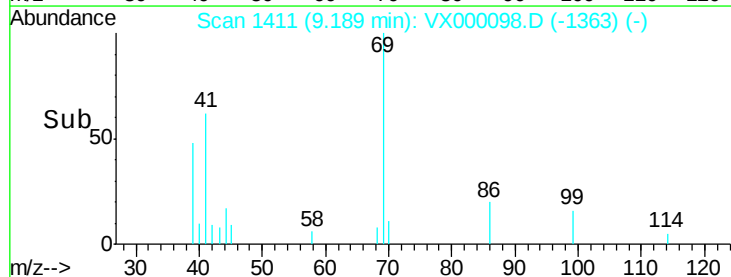
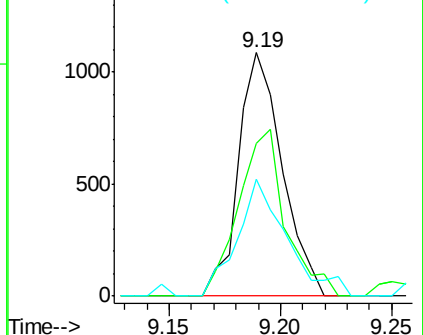
39 54.4 31.3 46.9#

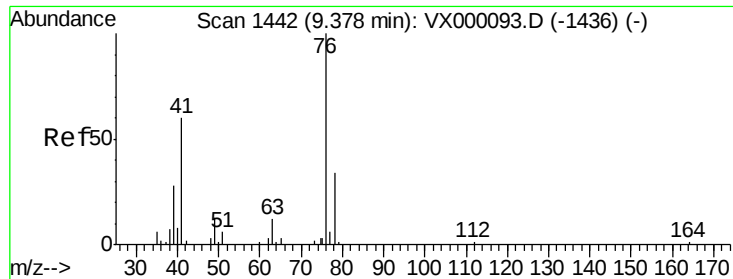


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

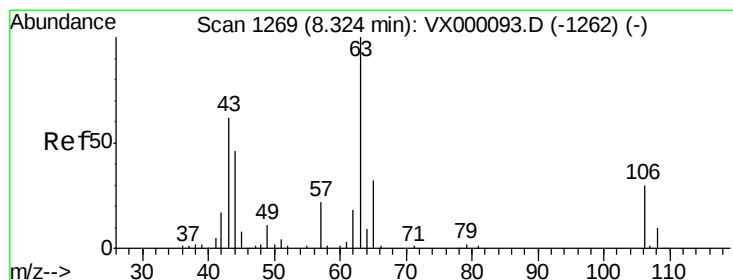
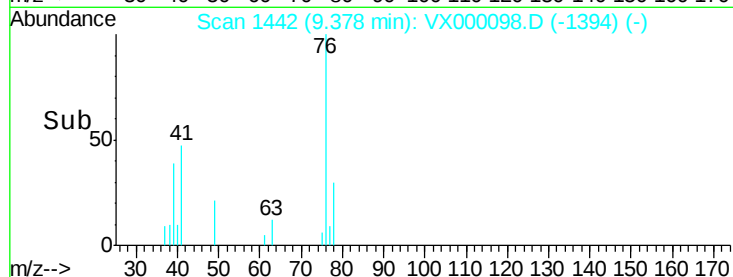
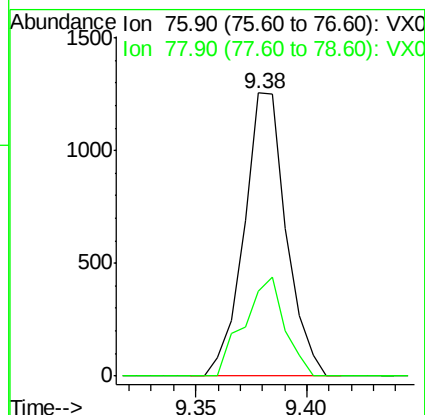
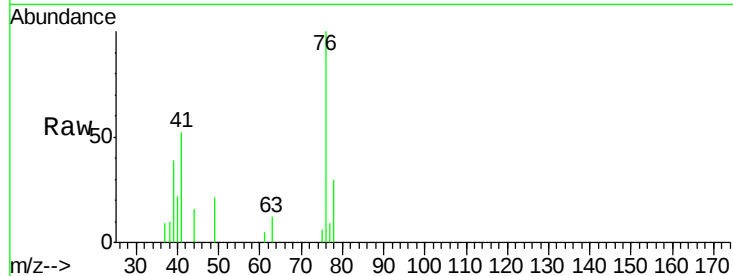




#57
 1,3-Dichloropropane
 Concen: 0.81 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: VX000098.D
 Acq: 15 Feb 2018 14:04

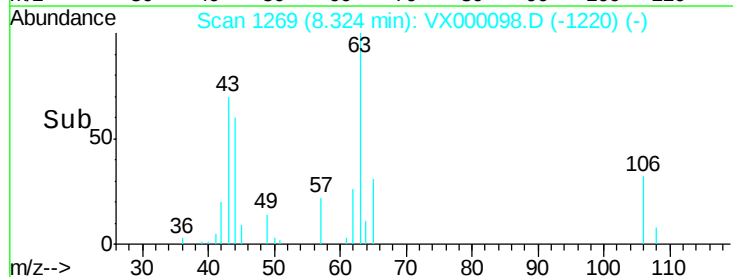
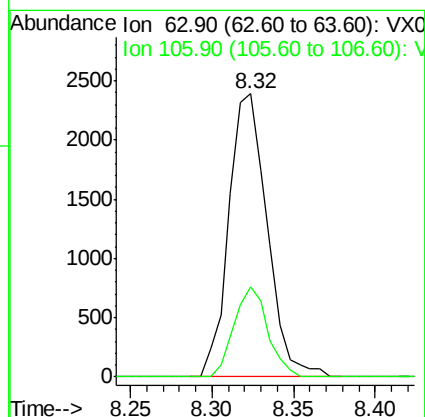
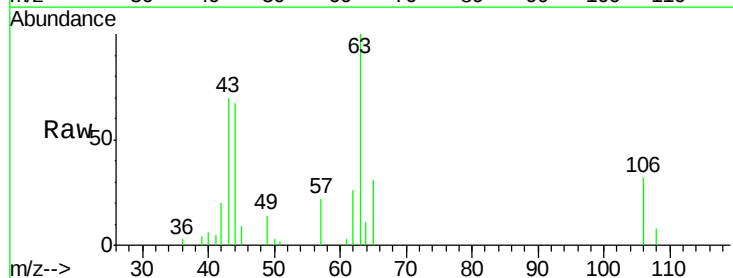
Instrument :
 ClientSampled :
 MDL07 2.00PPB

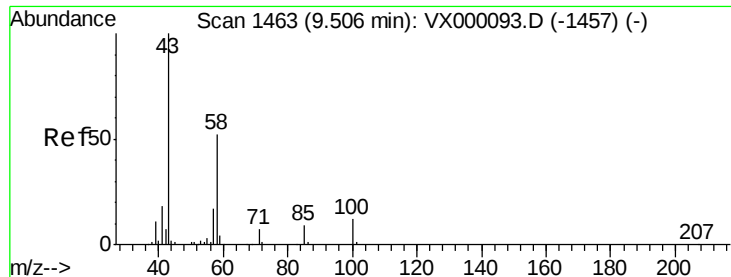
Tgt Ion: 76 Resp: 1660
 Ion Ratio Lower Upper
 76 100
 78 33.4 25.8 38.8



#58
 2-Chloroethyl Vinyl ether
 Concen: 3.94 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX000098.D
 Acq: 15 Feb 2018 14:04

Tgt Ion: 63 Resp: 3917
 Ion Ratio Lower Upper
 63 100
 106 27.6 24.6 37.0

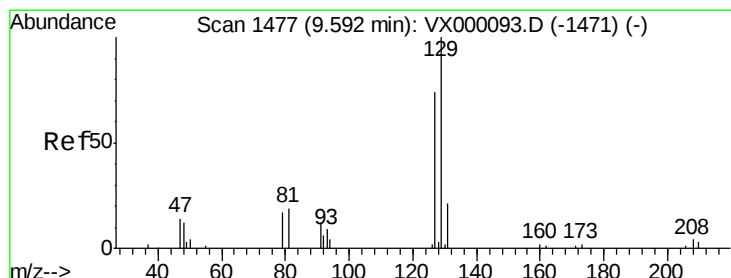
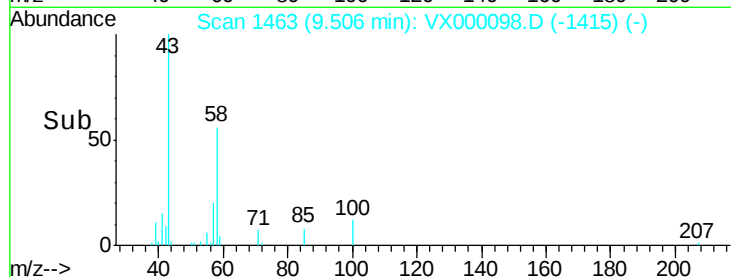
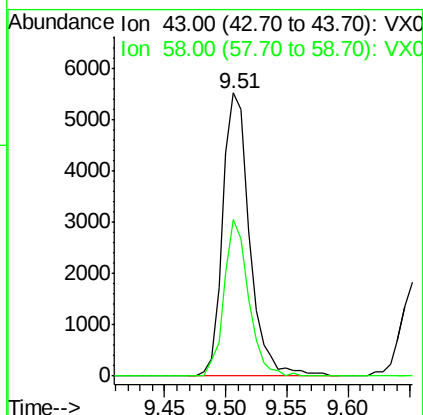
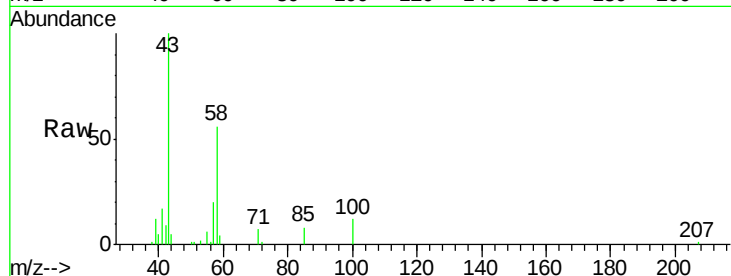




#59
2-Hexanone
Concen: 4.23 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.01 min
Lab File: VX000098.D
Acq: 15 Feb 2018 14:04

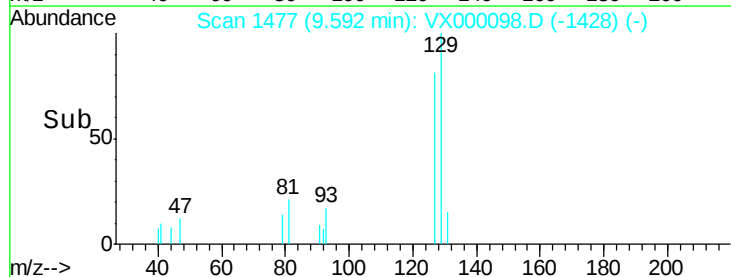
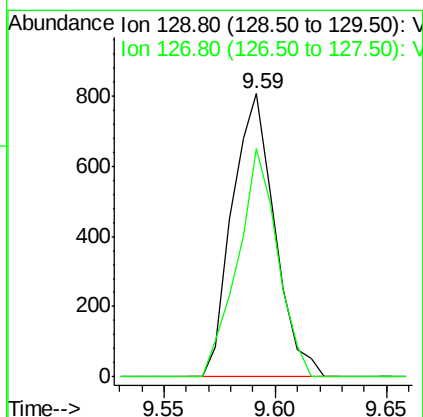
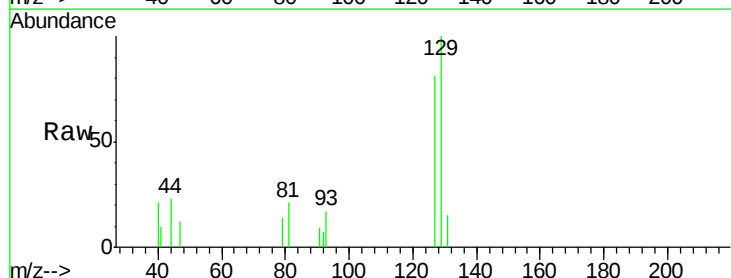
Instrument :
ClientSampled :
MDL07 2.00PPB

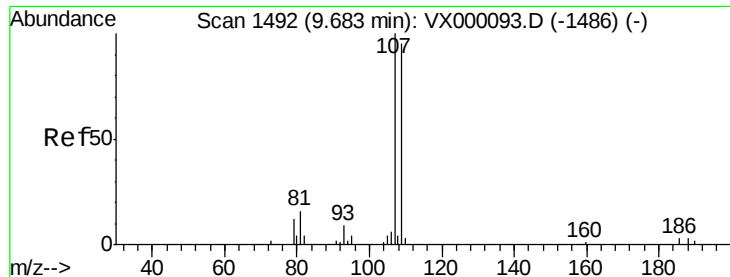
Tgt Ion: 43 Resp: 8425
Ion Ratio Lower Upper
43 100
58 49.7 27.1 81.3



#60
Dibromochloromethane
Concen: 0.73 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000098.D
Acq: 15 Feb 2018 14:04

Tgt Ion: 129 Resp: 1067
Ion Ratio Lower Upper
129 100
127 75.8 37.6 112.9





#61

1,2-Dibromoethane

Concen: 0.82 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.01 min

Lab File: VX000098.D

Acq: 15 Feb 2018 14:04

Instrument :

ClientSampled :

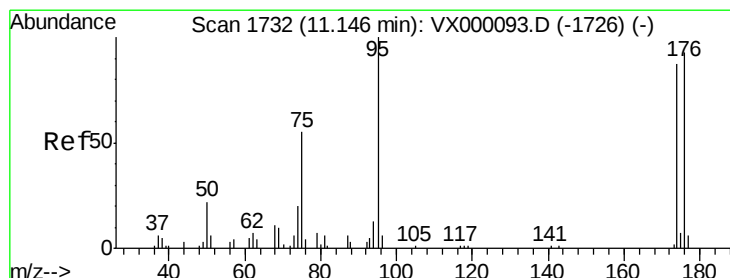
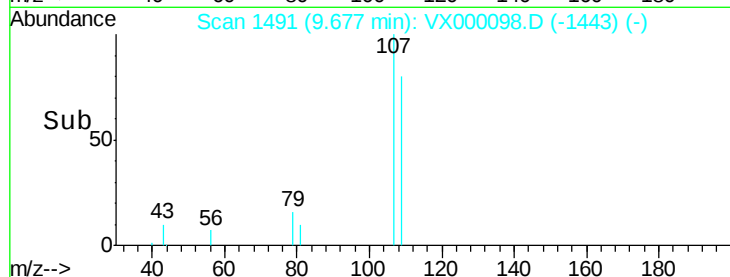
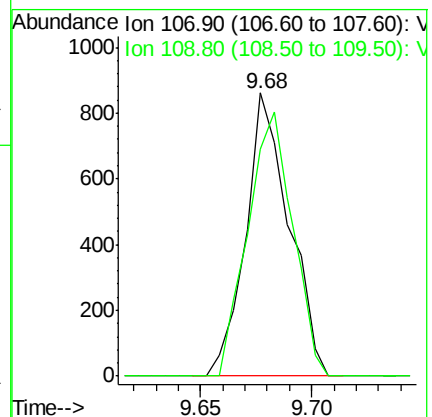
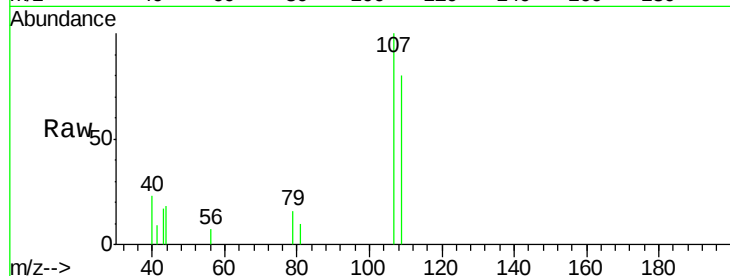
MDL07 2.00PPB

Tgt Ion: 107 Resp: 1168

Ion Ratio Lower Upper

107 100

109 96.7 76.4 114.6



#62

4-Bromofluorobenzene

Concen: 49.21 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000098.D

Acq: 15 Feb 2018 14:04

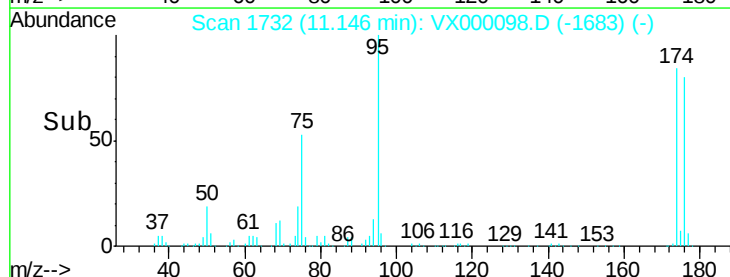
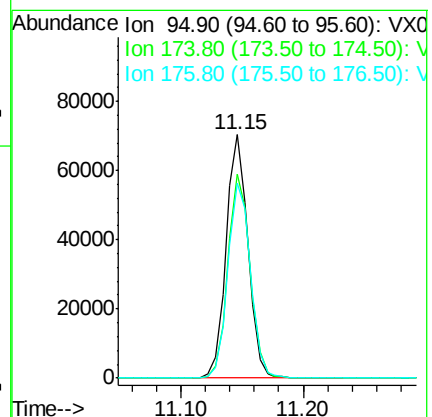
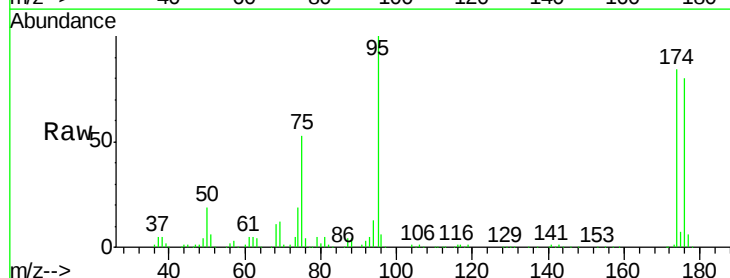
Tgt Ion: 95 Resp: 87035

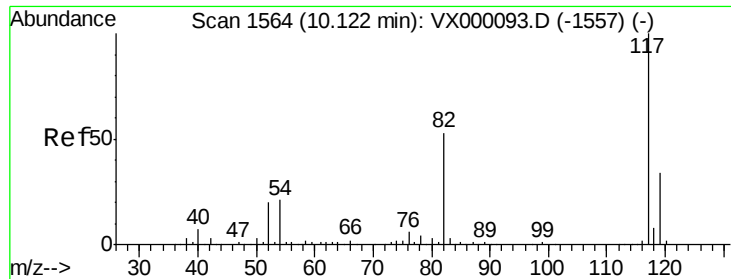
Ion Ratio Lower Upper

95 100

174 85.0 0.0 187.8

176 82.6 0.0 181.2

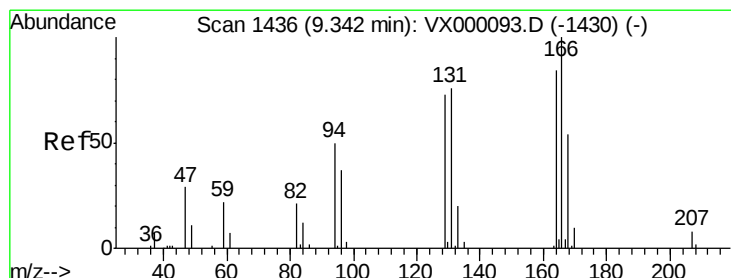
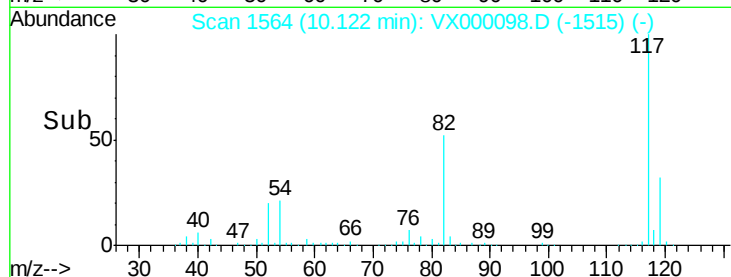
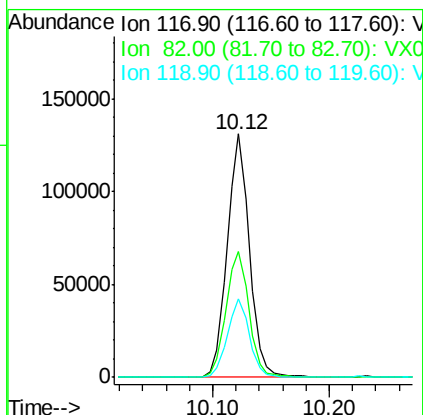
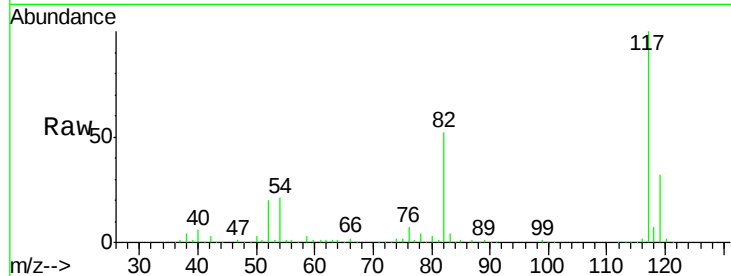




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000098.D
Acq: 15 Feb 2018 14:04

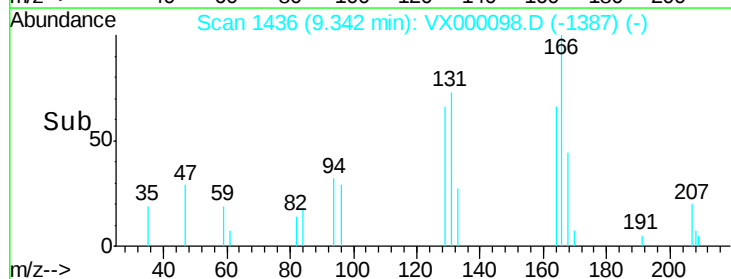
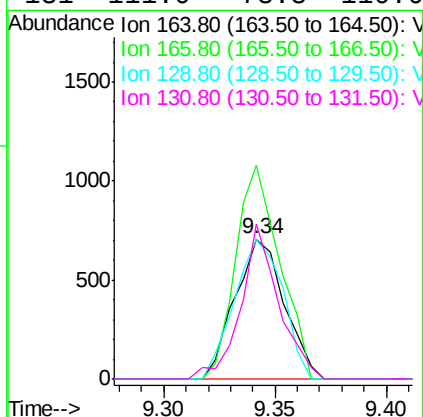
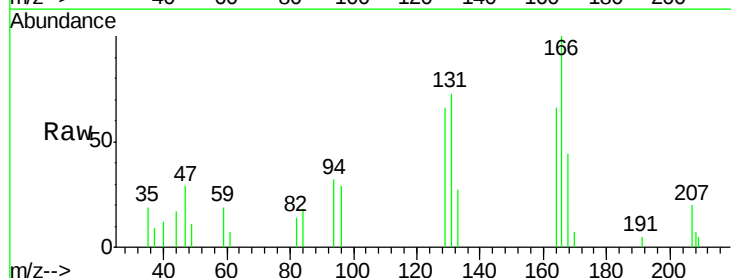
Instrument :
ClientSampled :
MDL07 2.00PPB

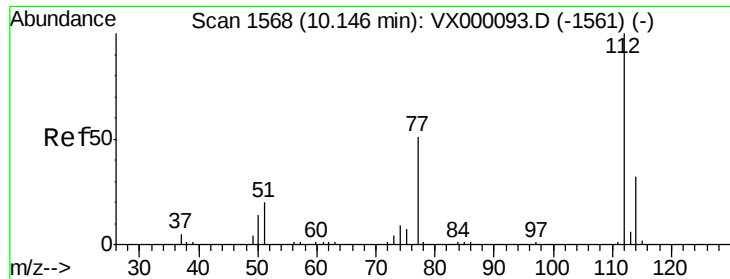
Tgt Ion:117 Resp: 173845
Ion Ratio Lower Upper
117 100
82 51.9 41.0 61.6
119 32.3 25.5 38.3



#64
Tetrachloroethene
Concen: 0.86 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX000098.D
Acq: 15 Feb 2018 14:04

Tgt Ion:164 Resp: 1091
Ion Ratio Lower Upper
164 100
166 152.6 101.4 152.2#
129 100.0 78.6 118.0
131 111.0 73.8 110.6#





#65

Chlorobenzene

Concen: 0.83 ug/l

RT: 10.15 min Scan# 1568

Delta R.T. -0.00 min

Lab File: VX000098.D

Acq: 15 Feb 2018 14:04

Instrument :

ClientSampled :

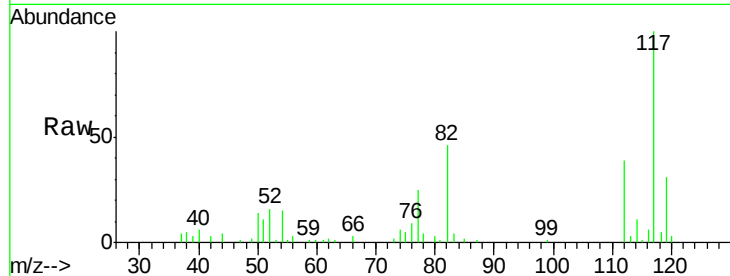
MDL07 2.00PPB

Tgt Ion:112 Resp: 3055

Ion Ratio Lower Upper

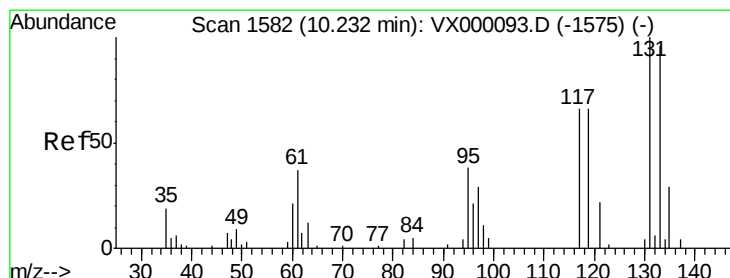
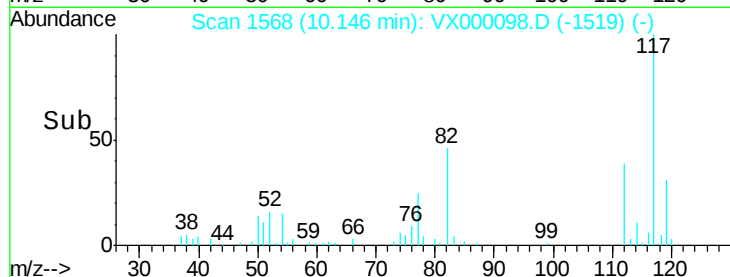
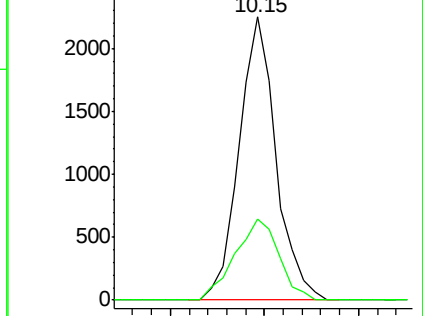
112 100

114 28.5 25.6 38.4



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 0.80 ug/l

RT: 10.23 min Scan# 1581

Delta R.T. -0.01 min

Lab File: VX000098.D

Acq: 15 Feb 2018 14:04

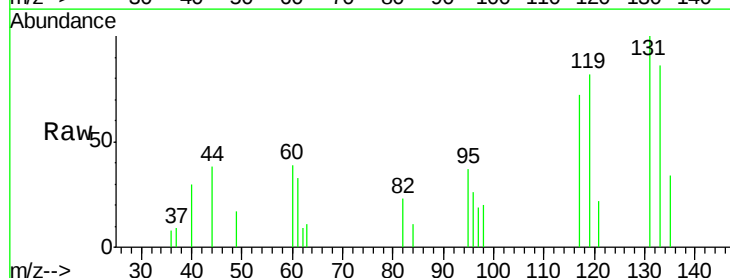
Tgt Ion:131 Resp: 1021

Ion Ratio Lower Upper

131 100

133 90.9 47.4 142.3

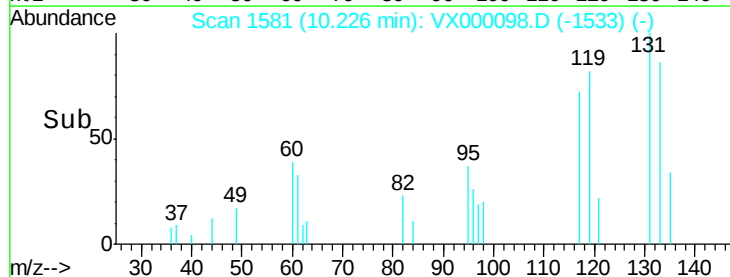
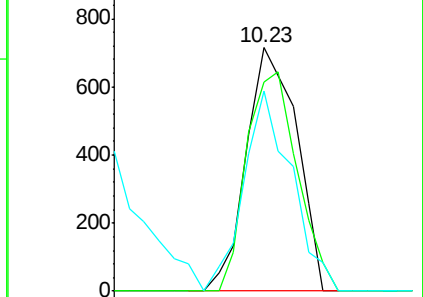
119 0.0 31.7 95.1#

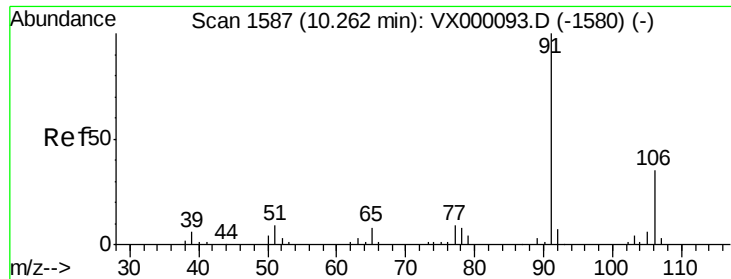


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

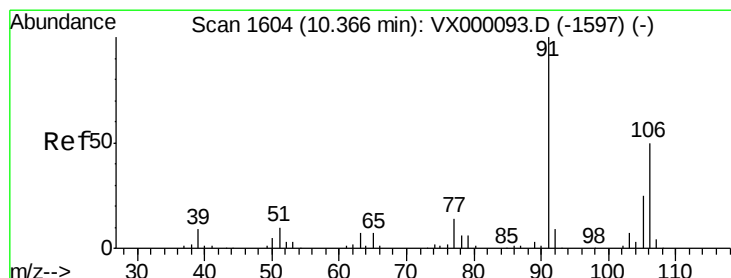
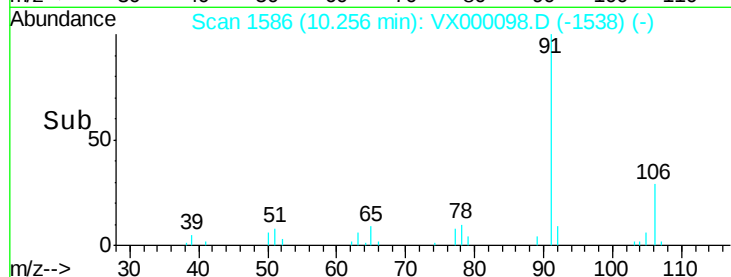
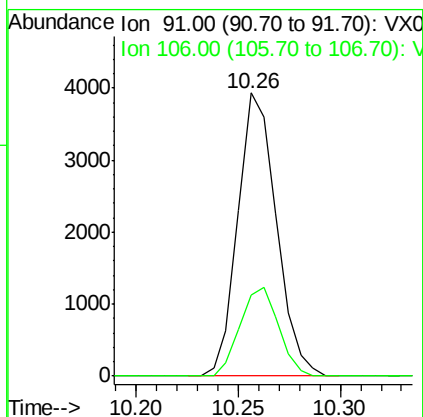
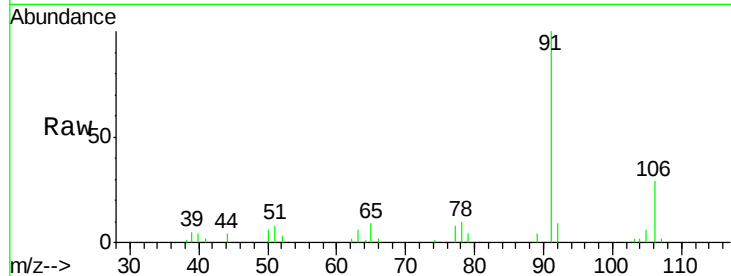




#67
Ethyl Benzene
Concen: 0.84 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.01 min
Lab File: VX000098.D
Acq: 15 Feb 2018 14:04

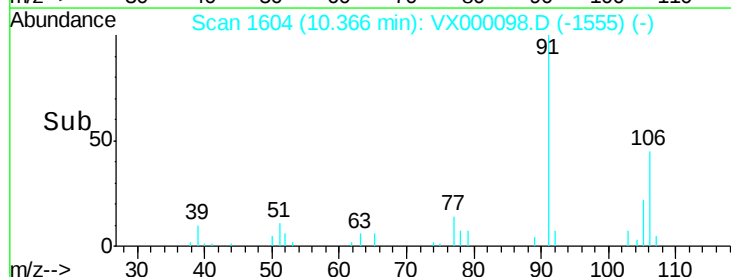
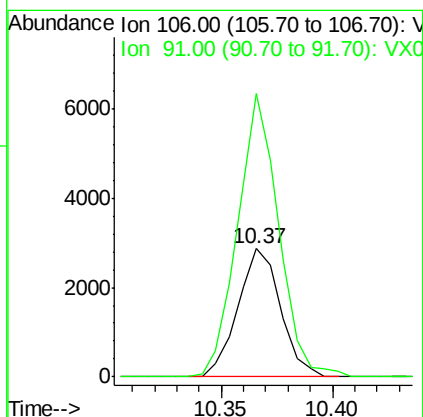
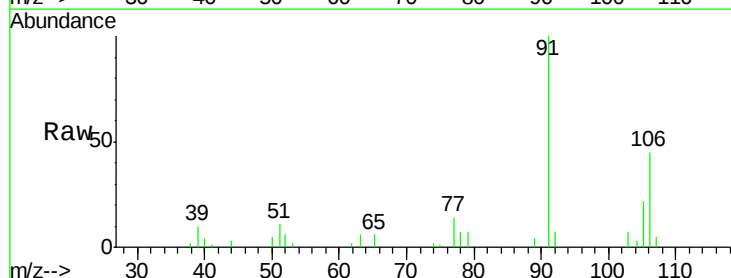
Instrument :
ClientSampled :
MDL07 2.00PPB

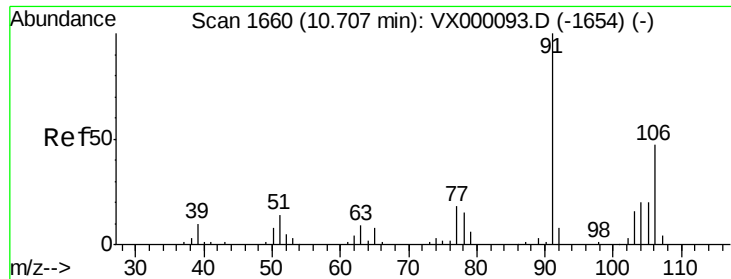
Tgt Ion: 91 Resp: 5167
Ion Ratio Lower Upper
91 100
106 28.8 25.8 38.6



#68
m/p-Xylenes
Concen: 1.57 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000098.D
Acq: 15 Feb 2018 14:04

Tgt Ion: 106 Resp: 3836
Ion Ratio Lower Upper
106 100
91 211.6 159.1 238.7

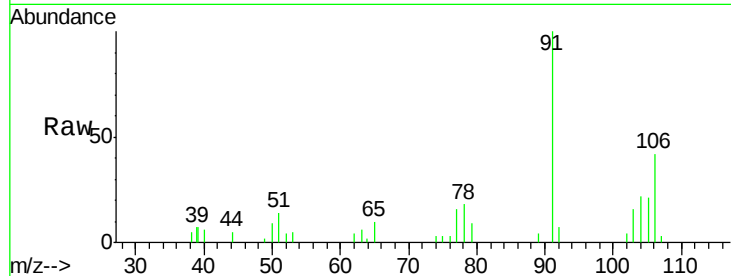




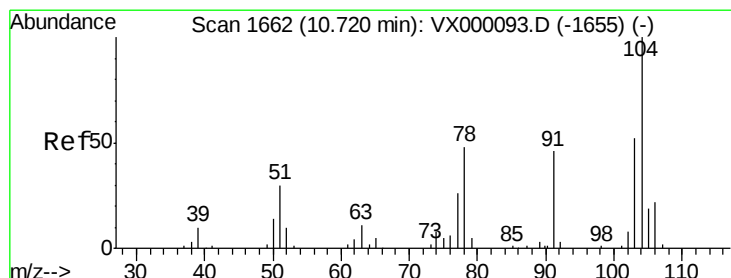
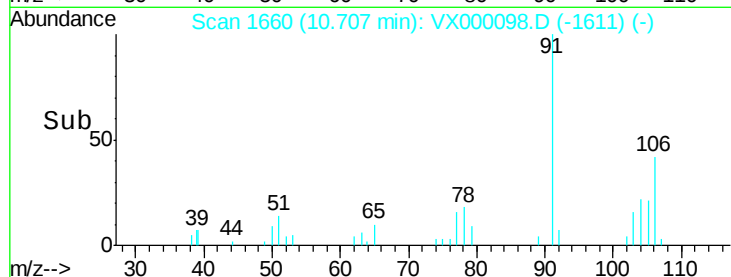
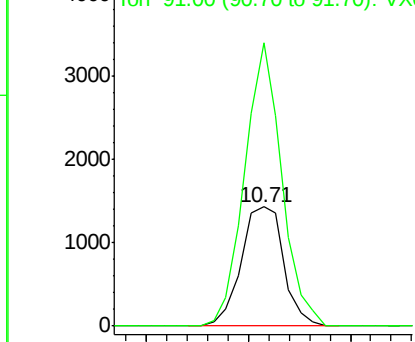
#69
o-Xylene
Concen: 0.88 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000098.D
Acq: 15 Feb 2018 14:04

Instrument :
ClientSampleId :
MDL07 2.00PPB

Tgt Ion:106 Resp: 2073
Ion Ratio Lower Upper
106 100
91 206.7 103.8 311.6

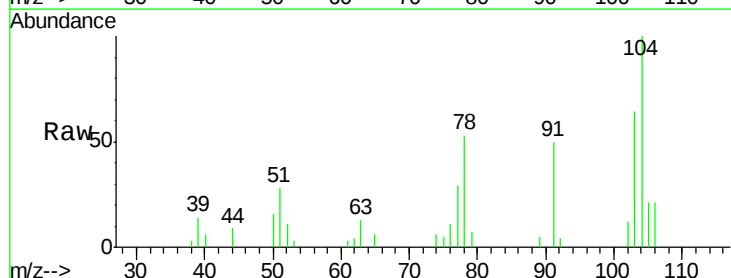


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

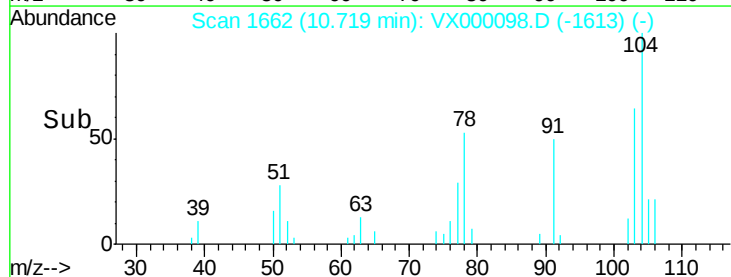
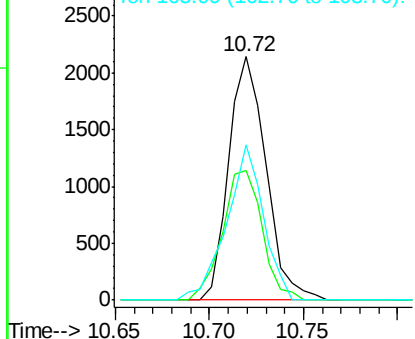


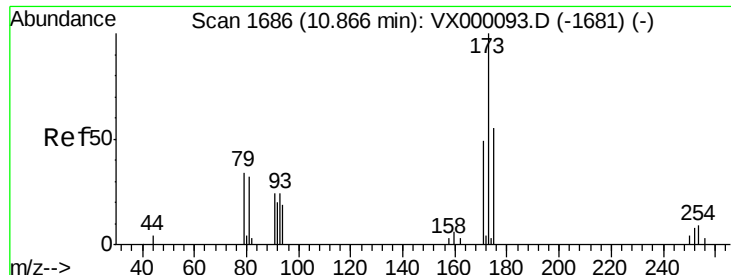
#70
Styrene
Concen: 0.77 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000098.D
Acq: 15 Feb 2018 14:04

Tgt Ion:104 Resp: 2945
Ion Ratio Lower Upper
104 100
78 56.9 38.2 57.4
103 62.7 44.2 66.4



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





#71

Bromoform

Concen: 0.72 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. -0.00 min

Lab File: VX000098.D

Acq: 15 Feb 2018 14:04

Instrument :

ClientSampled :

MDL07 2.00PPB

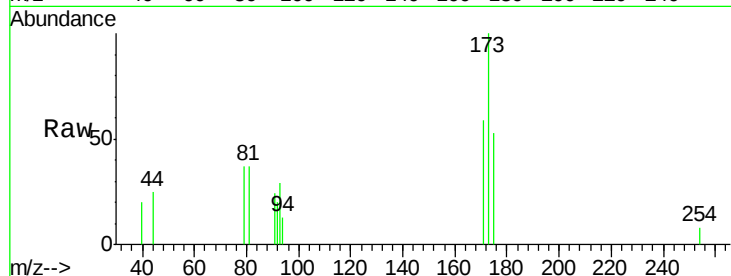
Tgt Ion:173 Resp: 838

Ion Ratio Lower Upper

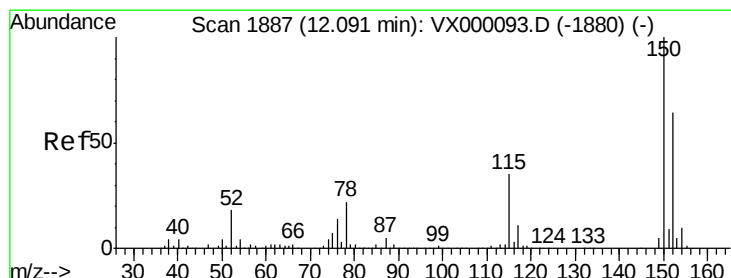
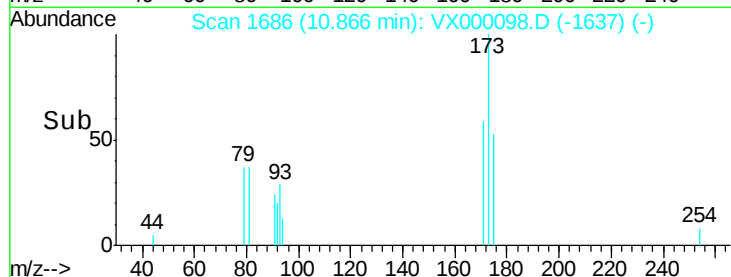
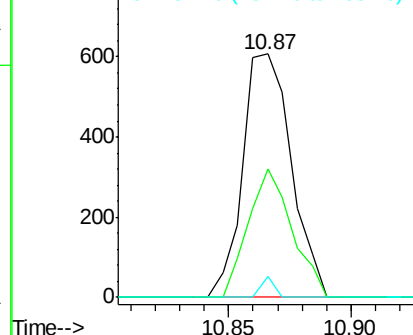
173 100

175 47.5 24.3 73.0

254 2.3 0.0 0.0#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.01 min

Lab File: VX000098.D

Acq: 15 Feb 2018 14:04

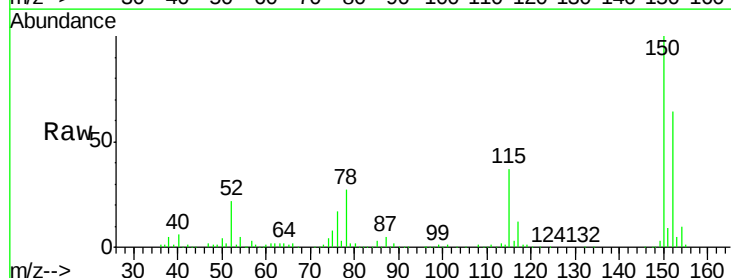
Tgt Ion:152 Resp: 93058

Ion Ratio Lower Upper

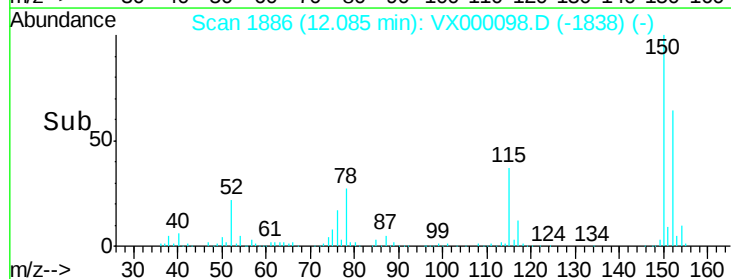
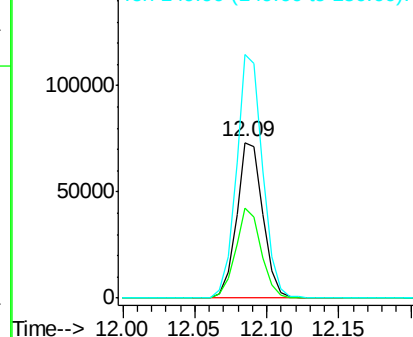
152 100

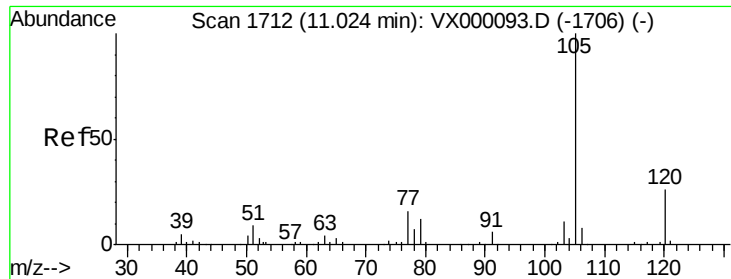
115 56.5 39.1 117.2

150 157.0 0.0 348.2



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: 0.89 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.01 min

Lab File: VX000098.D

Acq: 15 Feb 2018 14:04

Instrument :

ClientSampled :

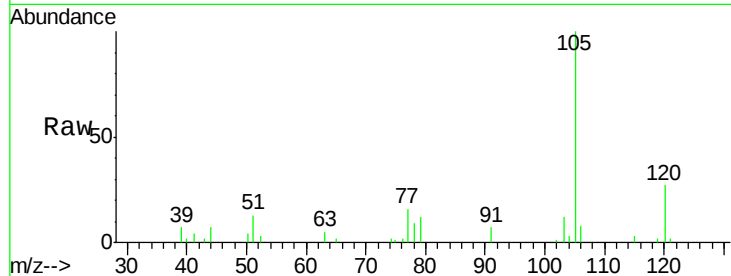
MDL07 2.00PPB

Tgt Ion: 105 Resp: 5260

Ion Ratio Lower Upper

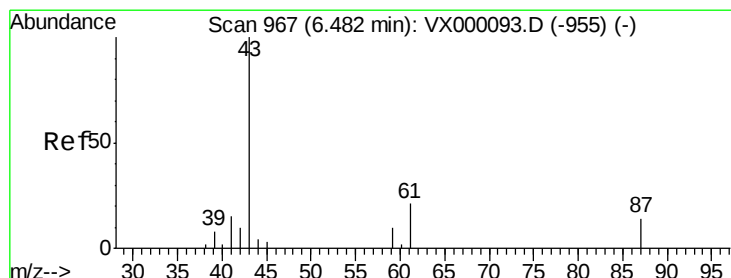
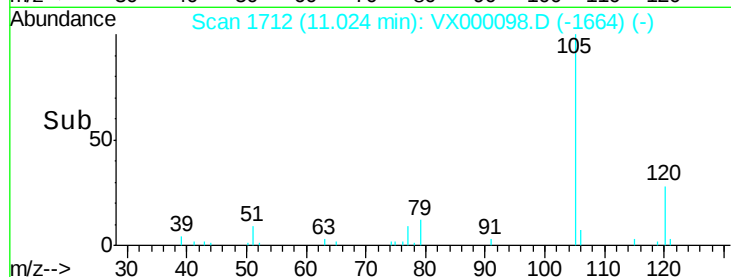
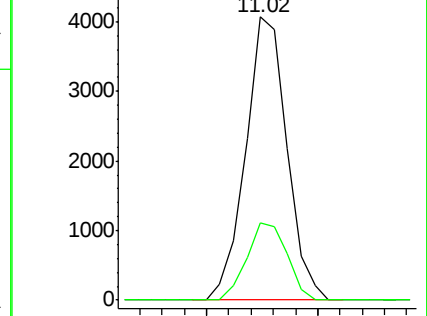
105 100

120 26.6 14.0 42.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 0.98 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.01 min

Lab File: VX000098.D

Acq: 15 Feb 2018 14:04

Tgt Ion: 43 Resp: 2930

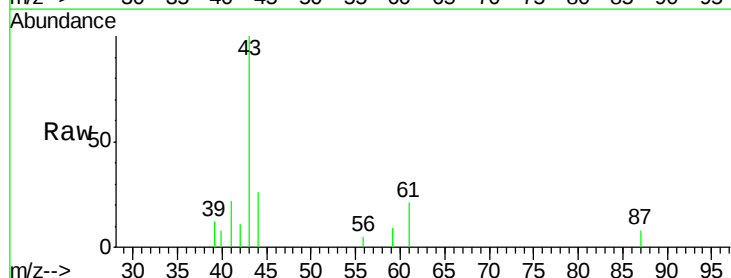
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.6 0.1 0.1#

61 17.7 15.6 23.4

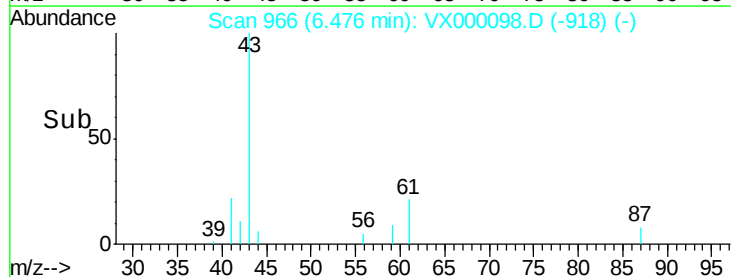
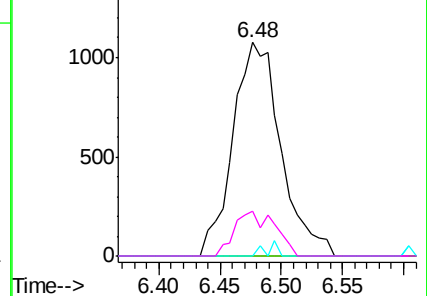


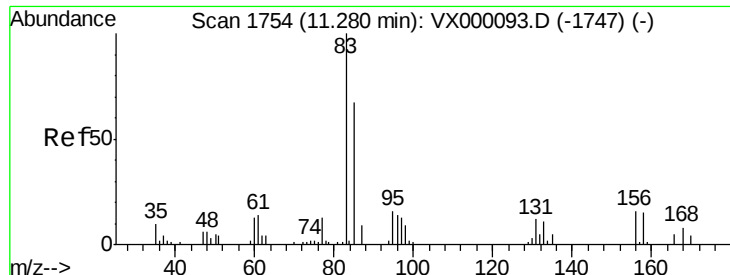
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 0.82 ug/l

RT: 11.28 min Scan# 1754

Delta R.T. -0.00 min

Lab File: VX000098.D

Acq: 15 Feb 2018 14:04

Instrument :

ClientSampled :

MDL07 2.00PPB

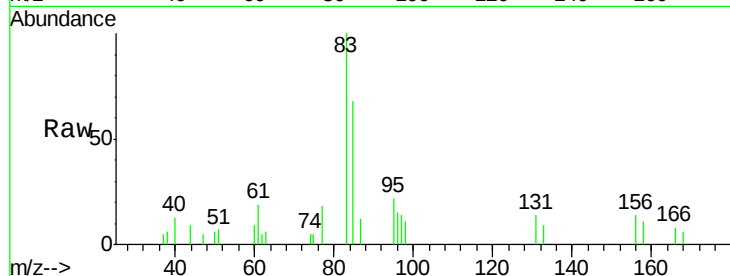
Tgt Ion: 83 Resp: 1691

Ion Ratio Lower Upper

83 100

131 11.6 5.6 16.8

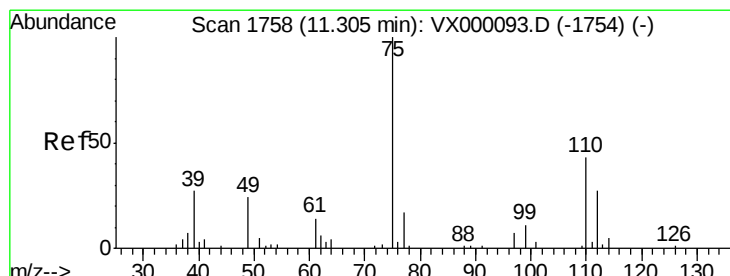
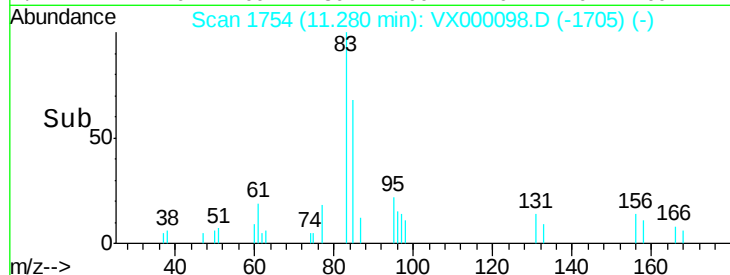
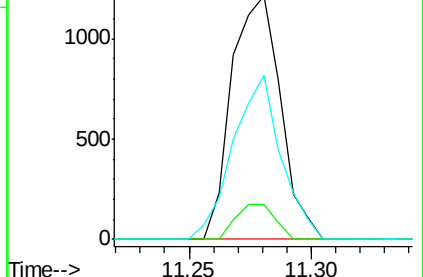
85 66.1 32.3 96.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 1.16 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX000098.D

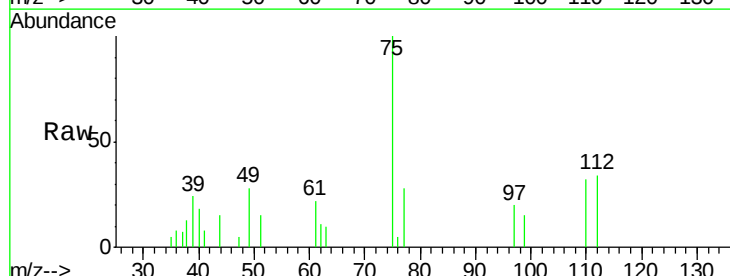
Acq: 15 Feb 2018 14:04

Tgt Ion: 75 Resp: 2233

Ion Ratio Lower Upper

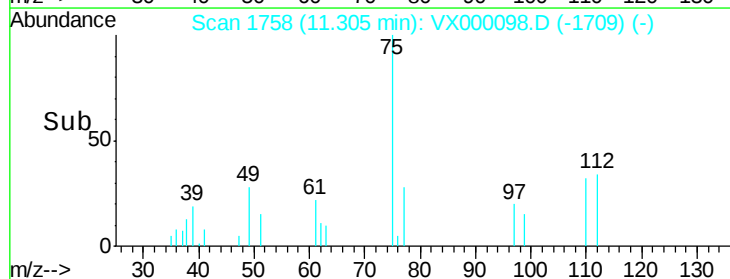
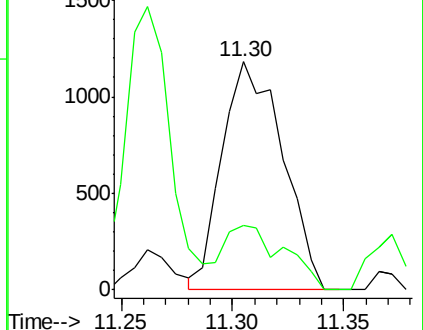
75 100

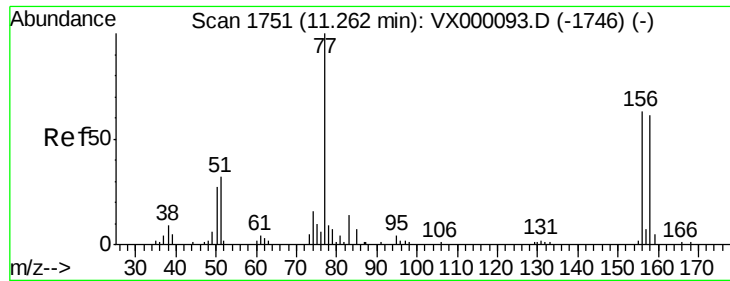
77 29.0 22.8 68.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 0.80 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX000098.D

Acq: 15 Feb 2018 14:04

Instrument :

ClientSampleId :

MDL07 2.00PPB

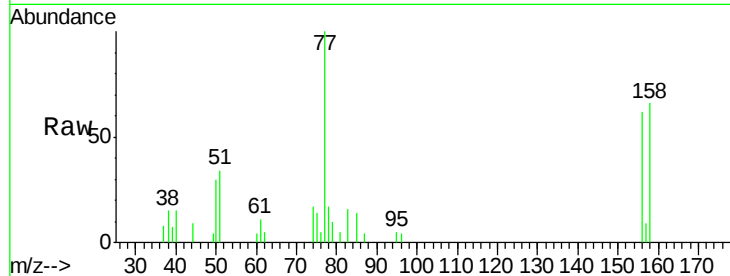
Tgt Ion:156 Resp: 1276

Ion Ratio Lower Upper

156 100

77 160.0 67.0 201.0

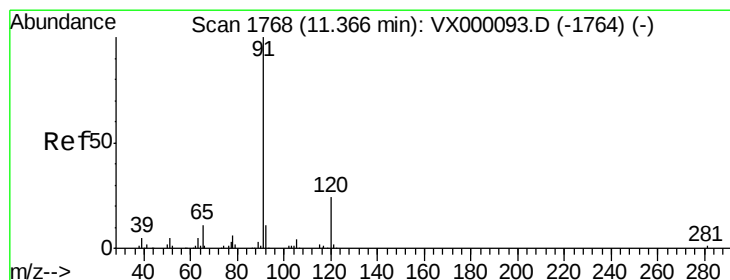
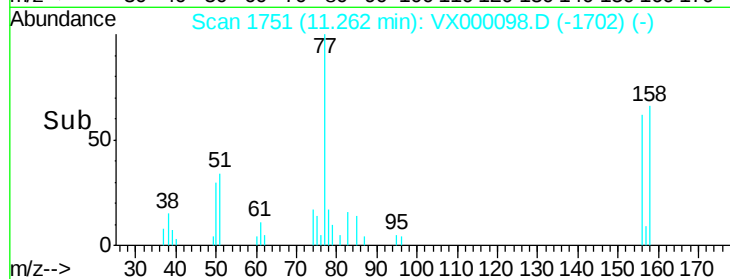
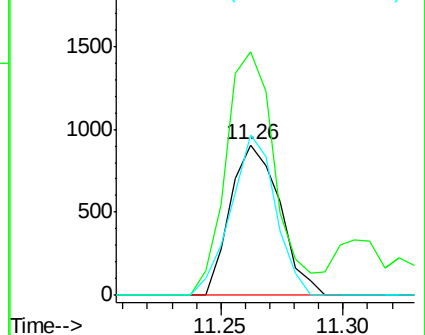
158 95.7 48.3 144.9



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: 0.89 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX000098.D

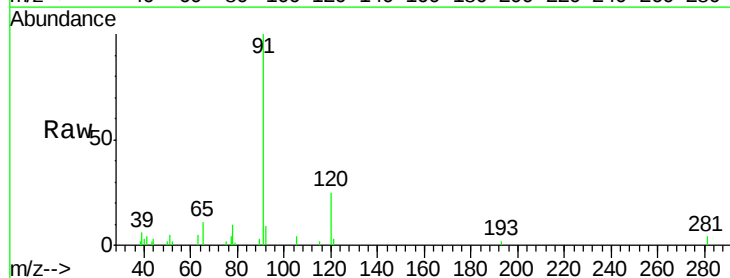
Acq: 15 Feb 2018 14:04

Tgt Ion: 91 Resp: 6162

Ion Ratio Lower Upper

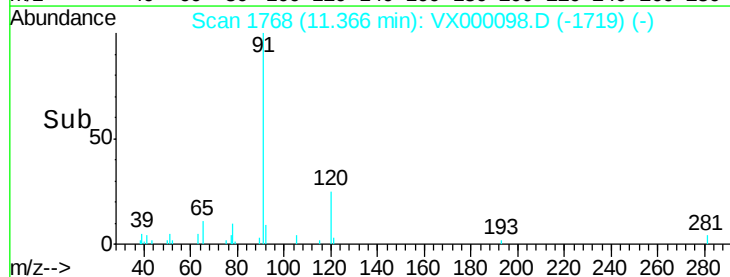
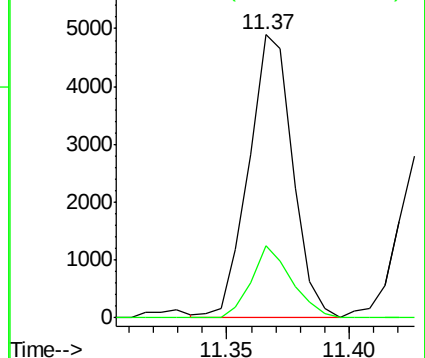
91 100

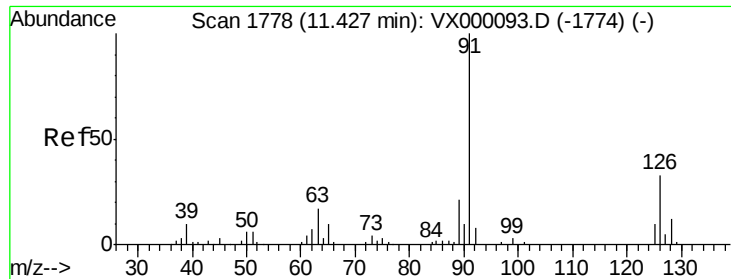
120 23.2 12.3 36.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

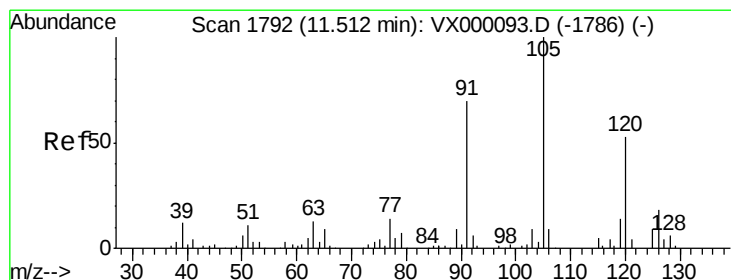
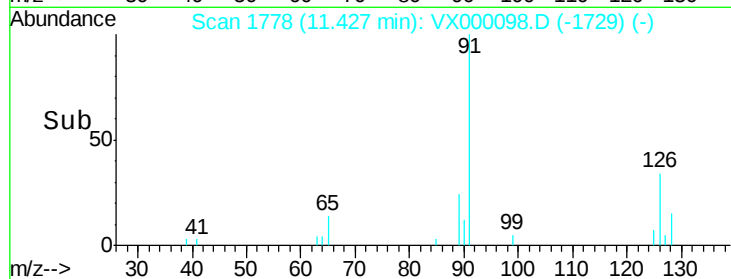
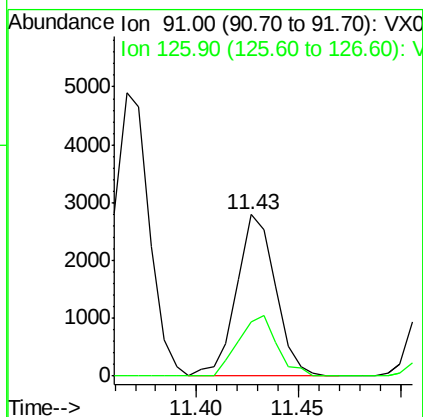
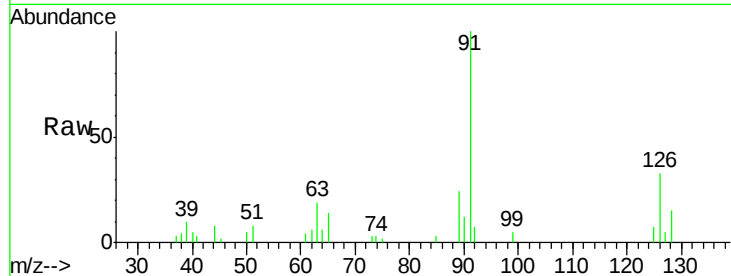




#79
 2-Chlorotoluene
 Concen: 0.93 ug/l
 RT: 11.43 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: VX000098.D
 Acq: 15 Feb 2018 14:04

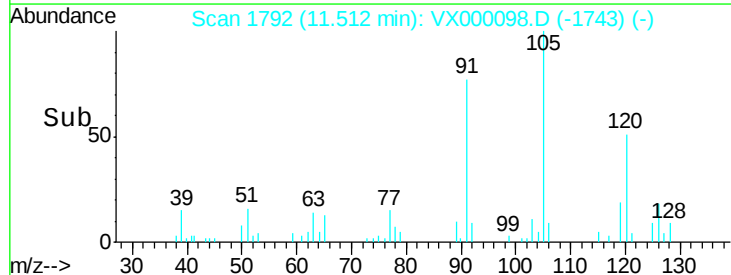
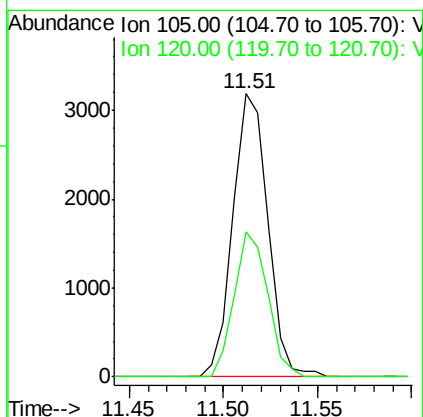
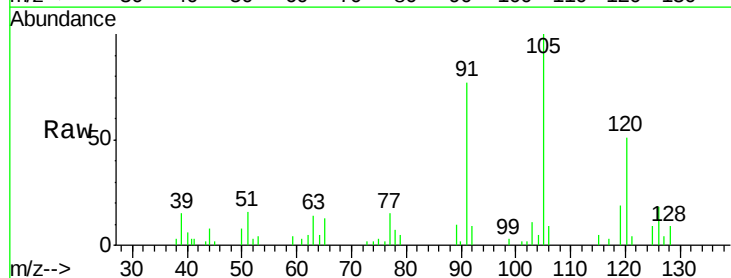
Instrument :
 ClientSampled :
 MDL07 2.00PPB

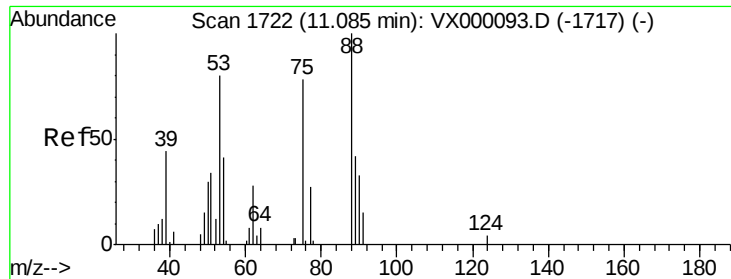
Tgt Ion: 91 Resp: 3700
 Ion Ratio Lower Upper
 91 100
 126 37.0 18.4 55.2



#80
 1,3,5-Trimethylbenzene
 Concen: 0.82 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX000098.D
 Acq: 15 Feb 2018 14:04

Tgt Ion: 105 Resp: 4097
 Ion Ratio Lower Upper
 105 100
 120 49.2 24.9 74.6

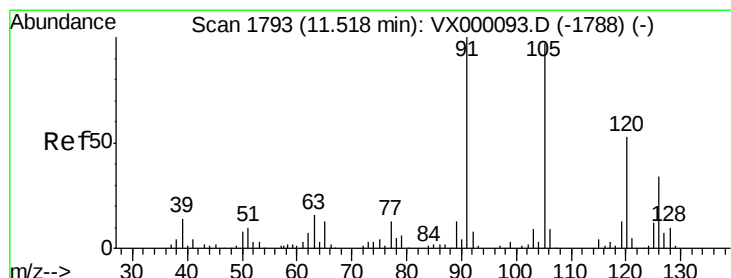
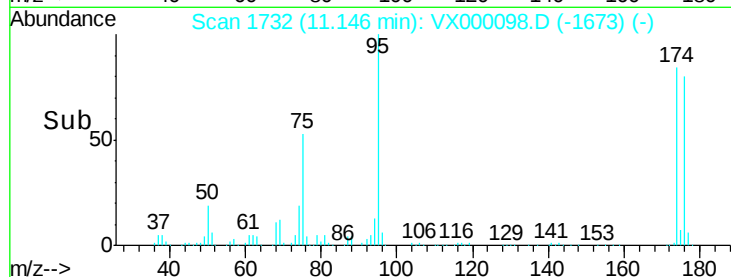
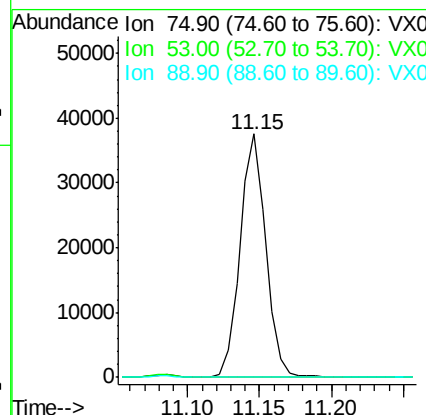
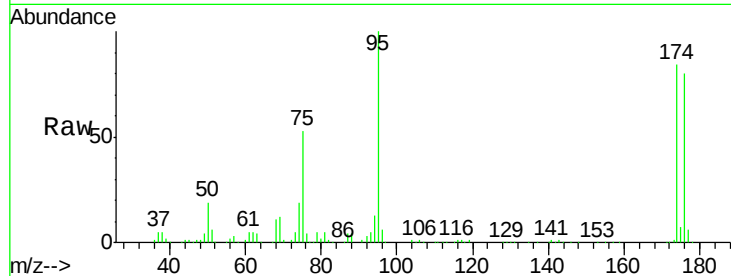




#81
trans-1,4-Dichloro-2-butene
Concen: 69.09 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000098.D
Acq: 15 Feb 2018 14:04

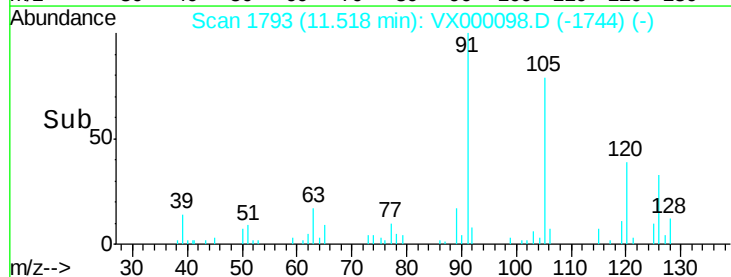
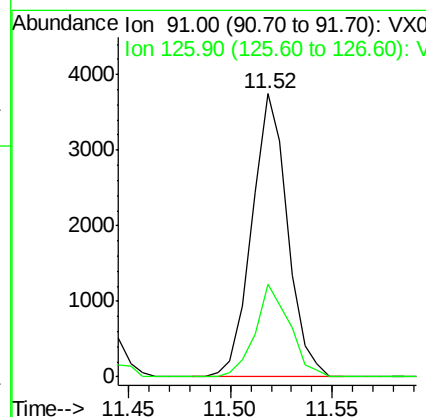
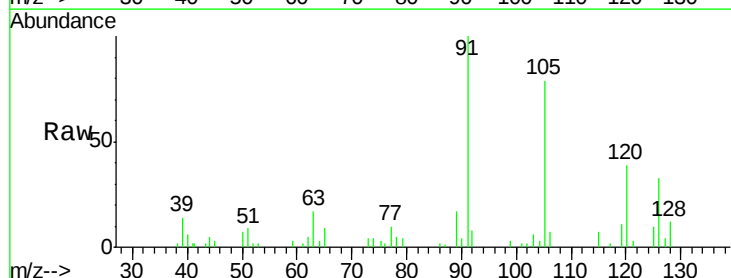
Instrument :
ClientSampleId :
MDL07 2.00PPB

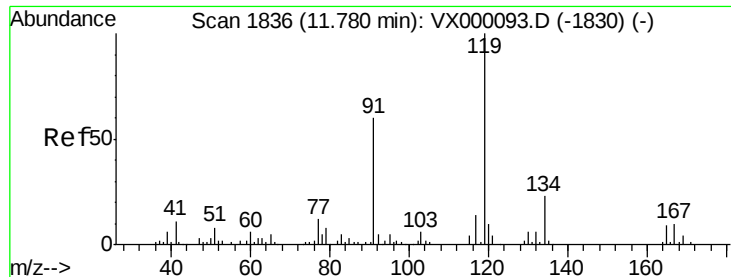
Tgt Ion: 75 Resp: 46764
Ion Ratio Lower Upper
75 100
53 0.0 72.3 108.5#
89 0.1 40.6 60.8#



#82
4-Chlorotoluene
Concen: 0.95 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX000098.D
Acq: 15 Feb 2018 14:04

Tgt Ion: 91 Resp: 4562
Ion Ratio Lower Upper
91 100
126 31.5 16.7 50.0

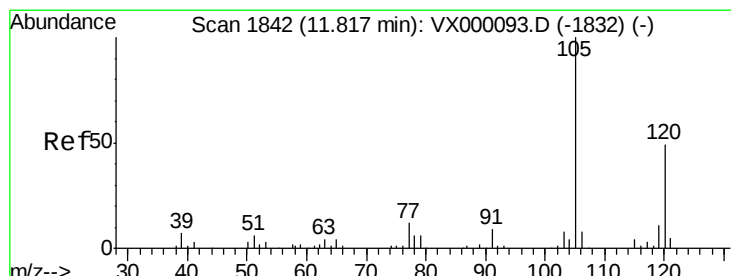
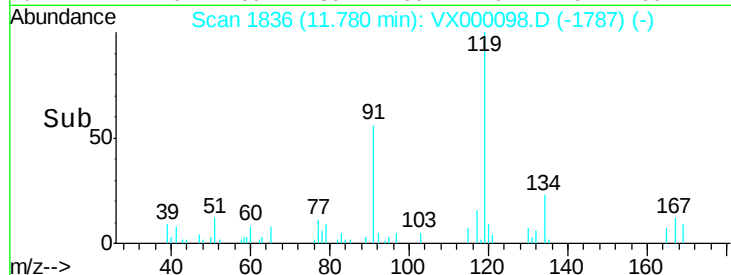
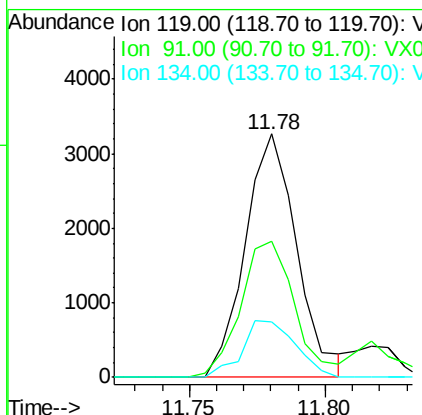
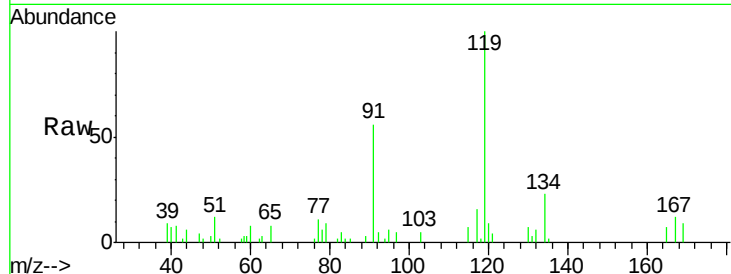




#83
 tert-Butylbenzene
 Concen: 0.85 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000098.D
 Acq: 15 Feb 2018 14:04

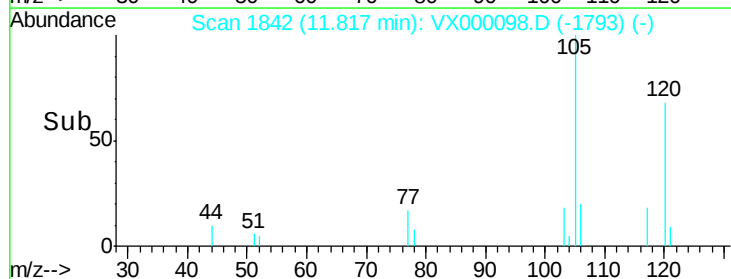
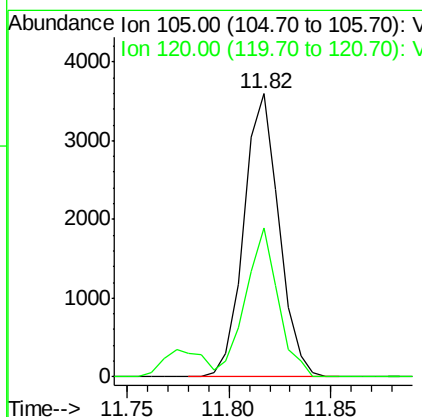
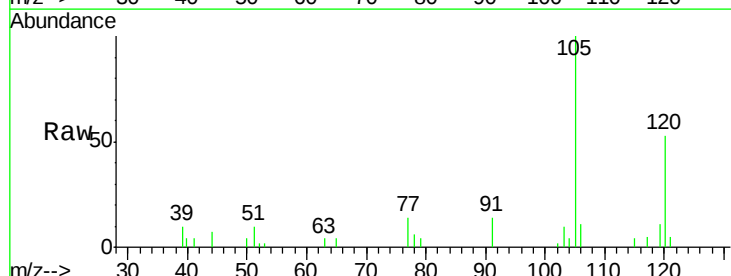
Instrument :
 ClientSampled :
 MDL07 2.00PPB

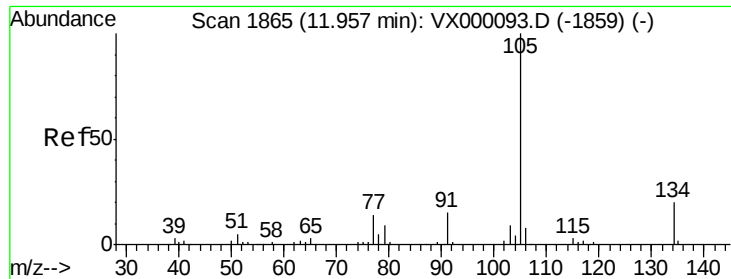
Tgt Ion:119 Resp: 4291
 Ion Ratio Lower Upper
 119 100
 91 58.8 28.4 85.2
 134 24.1 11.8 35.4



#84
 1,2,4-Trimethylbenzene
 Concen: 0.83 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000098.D
 Acq: 15 Feb 2018 14:04

Tgt Ion:105 Resp: 4304
 Ion Ratio Lower Upper
 105 100
 120 49.1 23.1 69.2

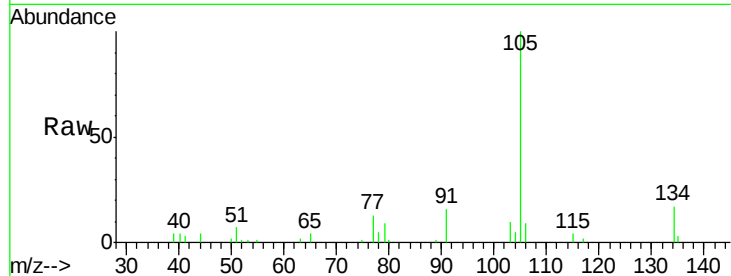




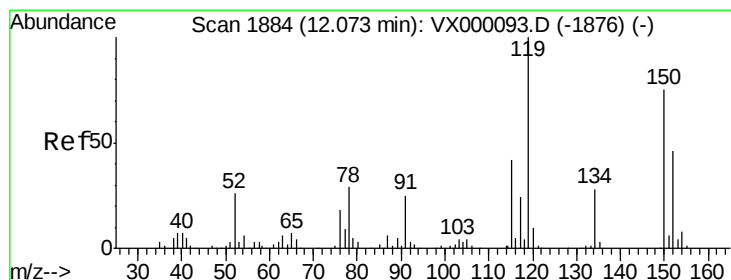
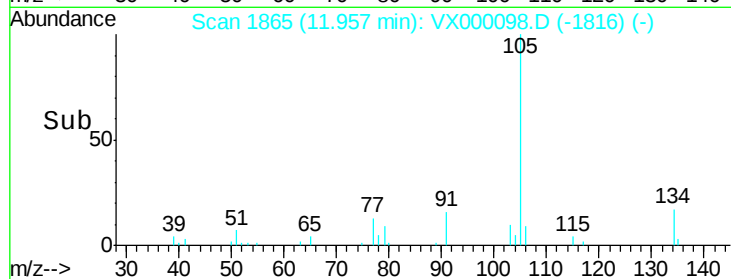
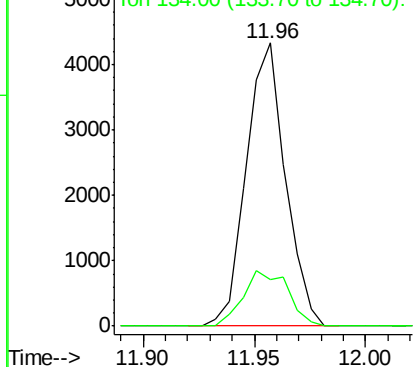
#85
 sec-Butylbenzene
 Concen: 0.85 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: VX000098.D
 Acq: 15 Feb 2018 14:04

Instrument :
 ClientSampled :
 MDL07 2.00PPB

Tgt Ion:105 Resp: 5303
 Ion Ratio Lower Upper
 105 100
 134 22.2 10.5 31.6

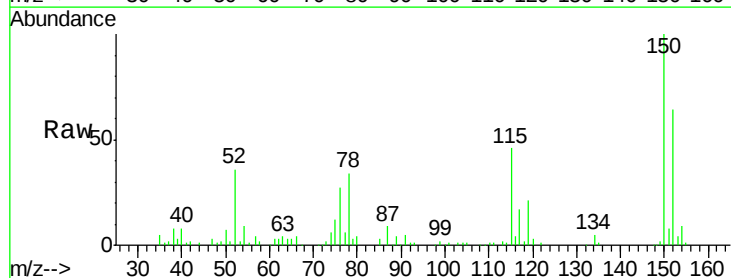


Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 134.00 (133.70 to 134.70): V

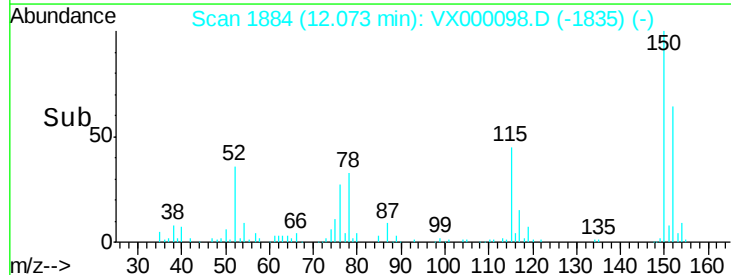
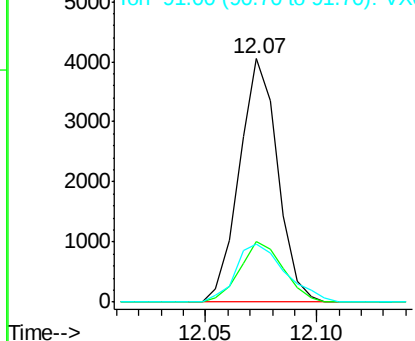


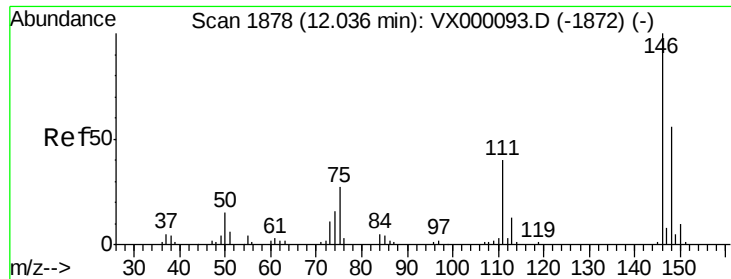
#86
 p-Isopropyltoluene
 Concen: 0.87 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VX000098.D
 Acq: 15 Feb 2018 14:04

Tgt Ion:119 Resp: 4848
 Ion Ratio Lower Upper
 119 100
 134 28.5 13.7 41.0
 91 30.7 11.7 35.0



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

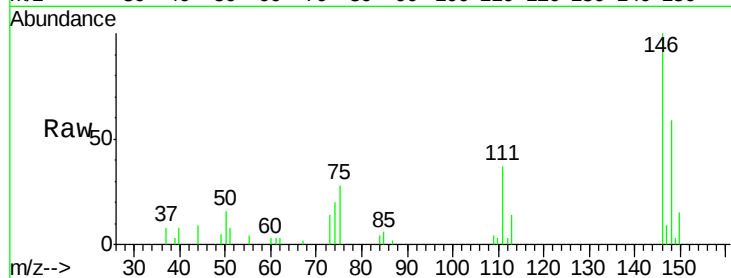




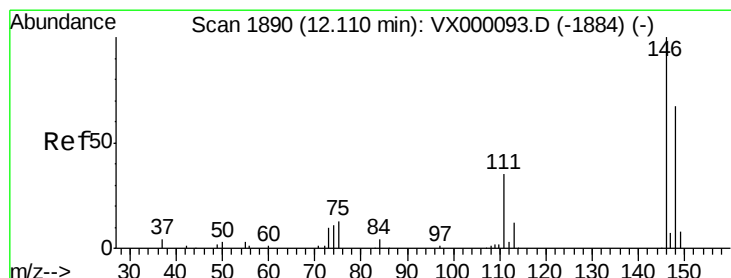
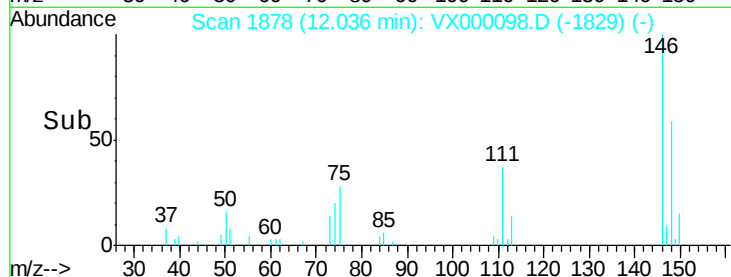
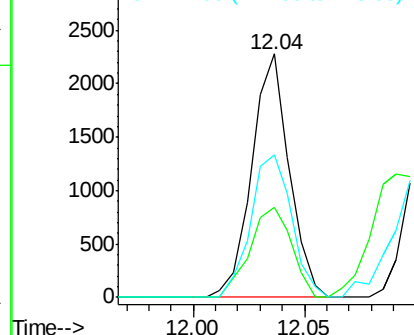
#87
 1,3-Dichlorobenzene
 Concen: 0.87 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: VX000098.D
 Acq: 15 Feb 2018 14:04

Instrument :
 ClientSampled :
 MDL07 2.00PPB

Tgt Ion:146 Resp: 2670
 Ion Ratio Lower Upper
 146 100
 111 41.1 19.1 57.3
 148 64.0 32.2 96.6

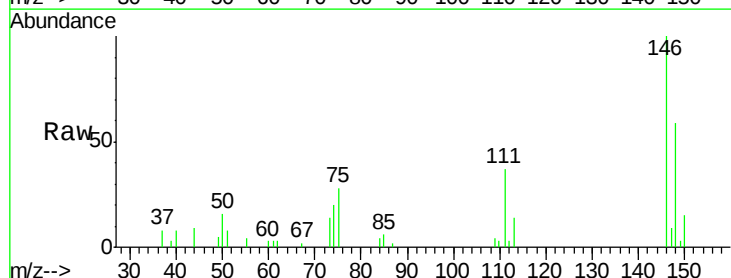


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

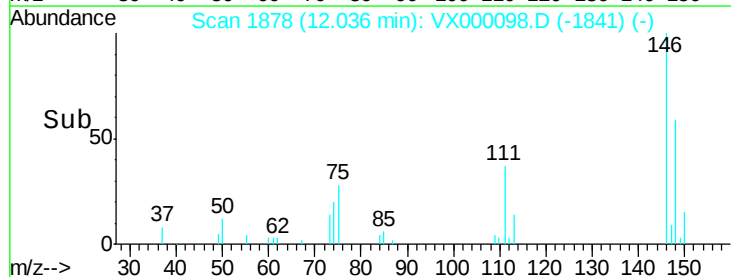
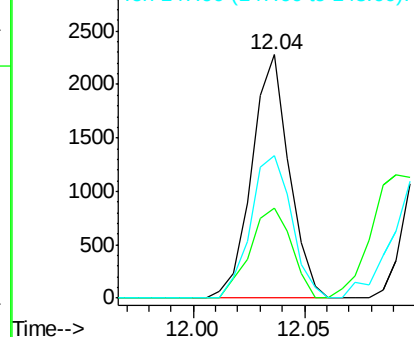


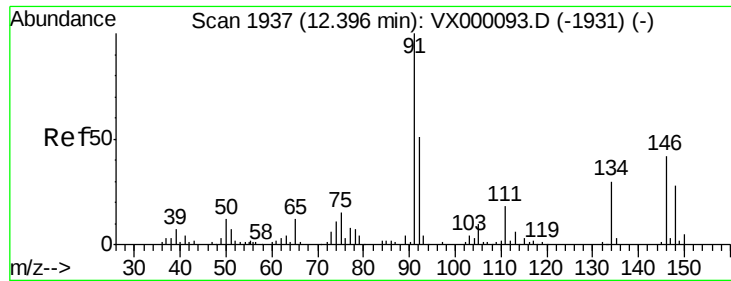
#88
 1,4-Dichlorobenzene
 Concen: 0.84 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. -0.07 min
 Lab File: VX000098.D
 Acq: 15 Feb 2018 14:04

Tgt Ion:146 Resp: 2670
 Ion Ratio Lower Upper
 146 100
 111 41.1 18.4 55.0
 148 64.0 31.9 95.9



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

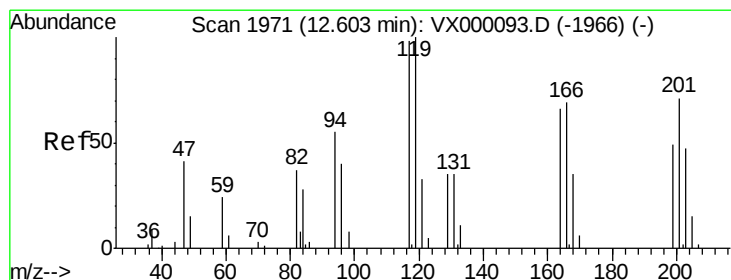
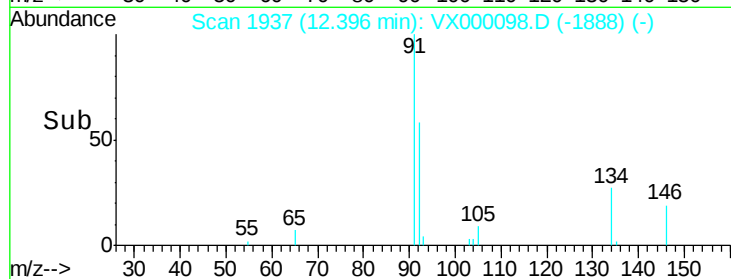
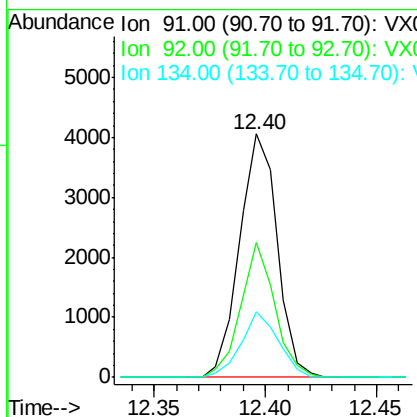
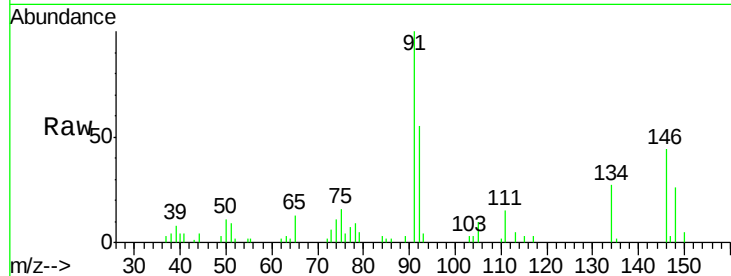




#89
n-Butylbenzene
Concen: 0.91 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000098.D
Acq: 15 Feb 2018 14:04

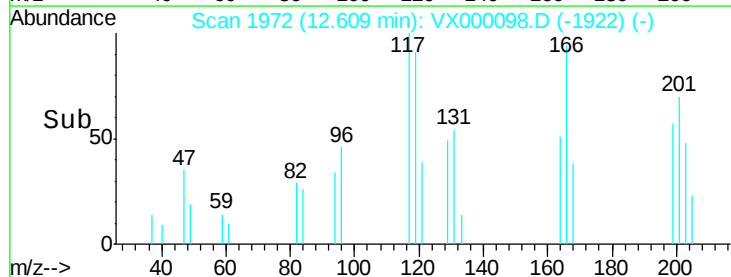
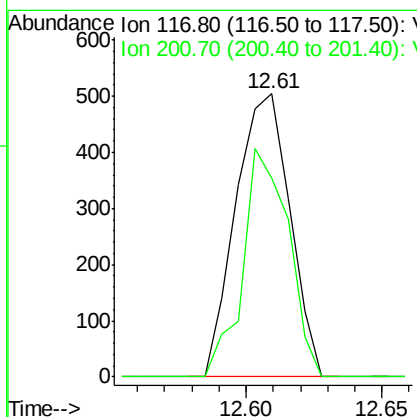
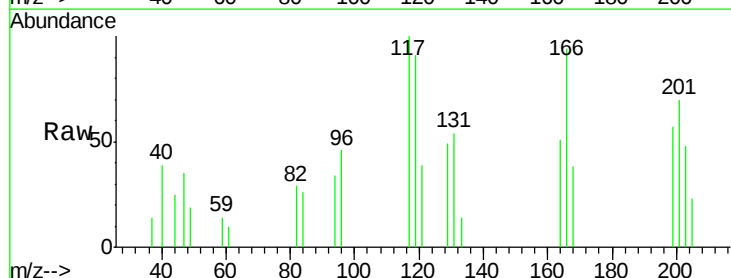
Instrument :
ClientSampled :
MDL07 2.00PPB

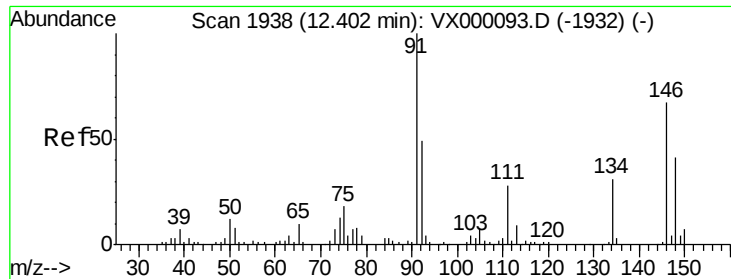
Tgt Ion: 91 Resp: 4774
Ion Ratio Lower Upper
91 100
92 50.2 26.2 78.6
134 26.9 14.3 42.9



#90
Hexachloroethane
Concen: 0.76 ug/l
RT: 12.61 min Scan# 1972
Delta R.T. 0.01 min
Lab File: VX000098.D
Acq: 15 Feb 2018 14:04

Tgt Ion: 117 Resp: 695
Ion Ratio Lower Upper
117 100
201 67.9 41.1 123.4

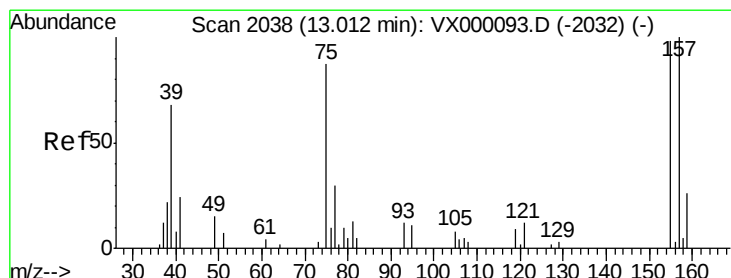
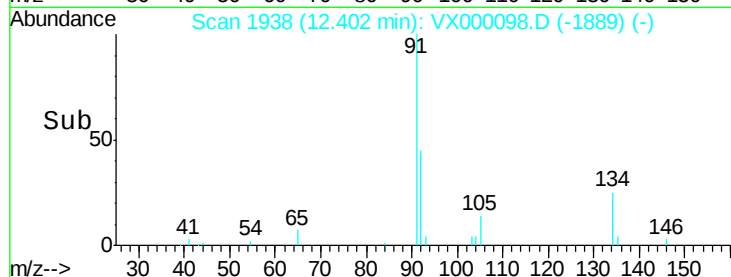
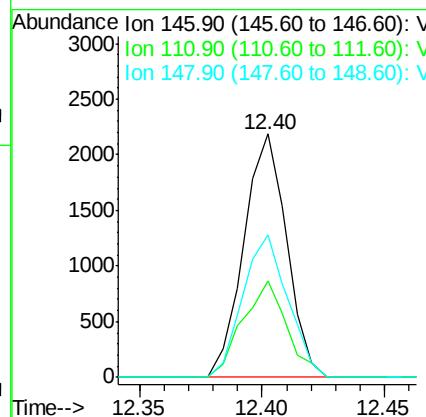
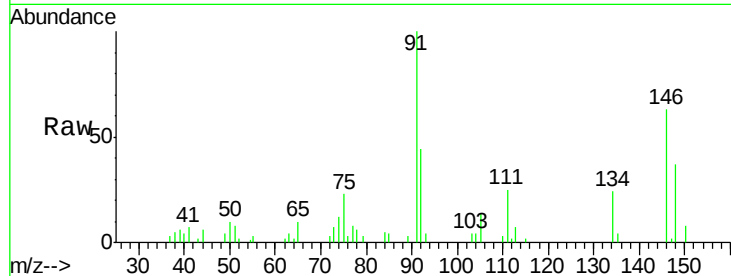




#91
 1,2-Dichlorobenzene
 Concen: 0.88 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VX000098.D
 Acq: 15 Feb 2018 14:04

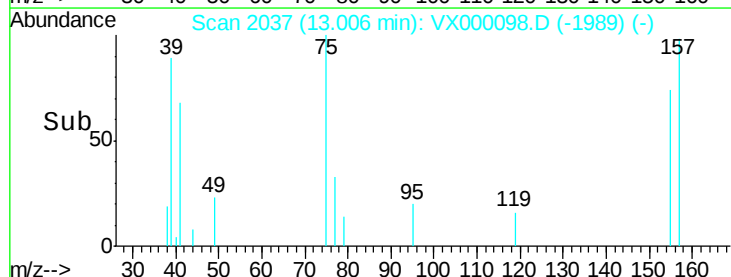
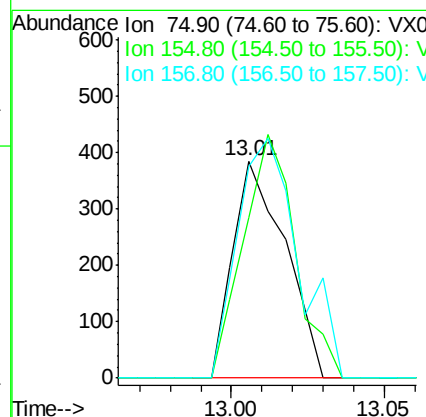
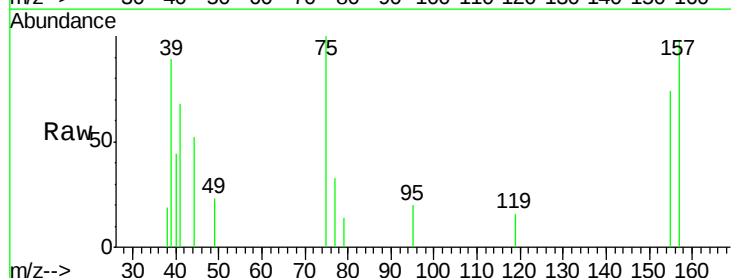
Instrument :
 ClientSampled :
 MDL07 2.00PPB

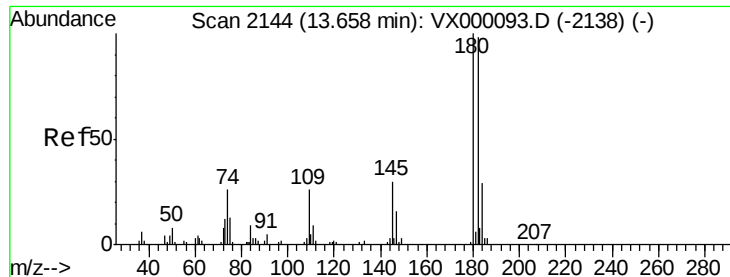
Tgt Ion: 146 Resp: 2660
 Ion Ratio Lower Upper
 146 100
 111 41.0 19.6 58.8
 148 61.5 32.4 97.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.80 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: VX000098.D
 Acq: 15 Feb 2018 14:04

Tgt Ion: 75 Resp: 456
 Ion Ratio Lower Upper
 75 100
 155 111.2 49.3 147.9
 157 128.3 63.7 191.1

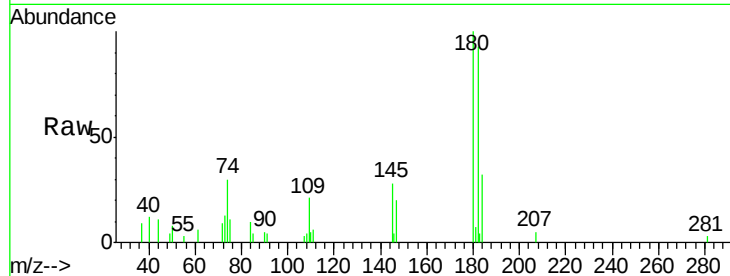




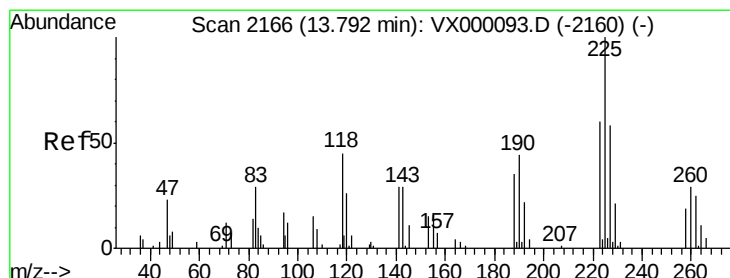
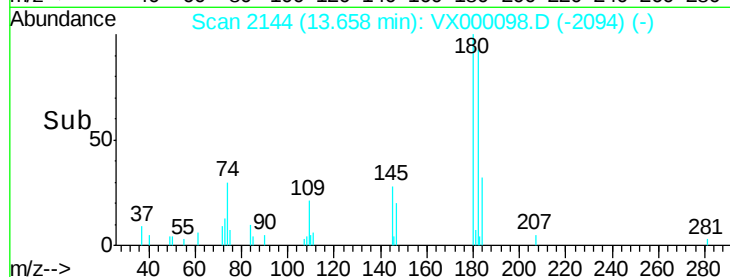
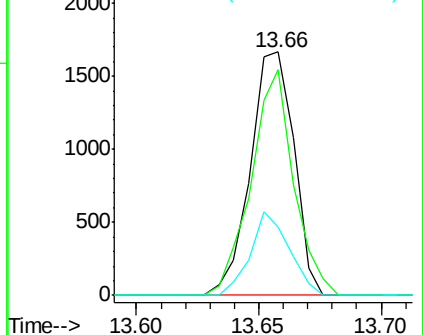
#93
 1,2,4-Trichlorobenzene
 Concen: 0.91 ug/l
 RT: 13.66 min Scan# 2144
 Delta R.T. 0.01 min
 Lab File: VX000098.D
 Acq: 15 Feb 2018 14:04

Instrument :
 ClientSampled :
 MDL07 2.00PPB

Tgt Ion:180 Resp: 2064
 Ion Ratio Lower Upper
 180 100
 182 90.7 47.8 143.4
 145 30.5 14.7 44.1

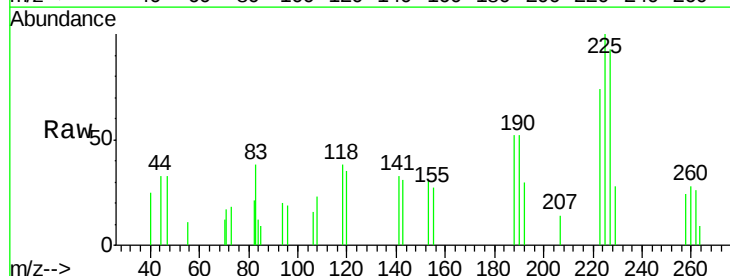


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

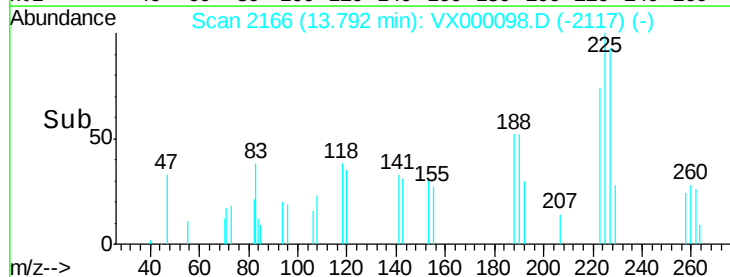
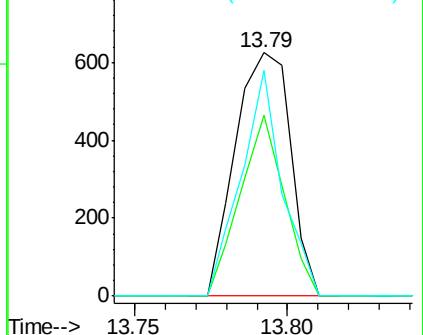


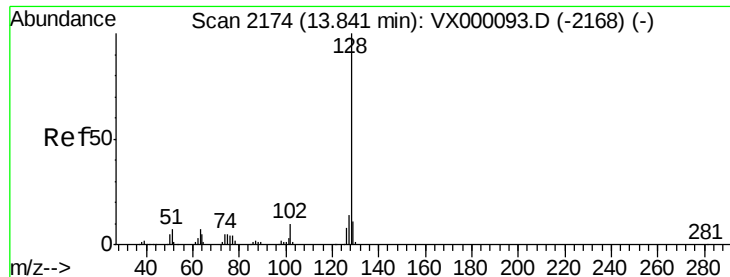
#94
 Hexachlorobutadiene
 Concen: 0.79 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000098.D
 Acq: 15 Feb 2018 14:04

Tgt Ion:225 Resp: 782
 Ion Ratio Lower Upper
 225 100
 223 59.7 31.9 95.7
 227 69.4 32.8 98.4



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: 0.80 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000098.D

Acq: 15 Feb 2018 14:04

Instrument :

ClientSampled :

MDL07 2.00PPB

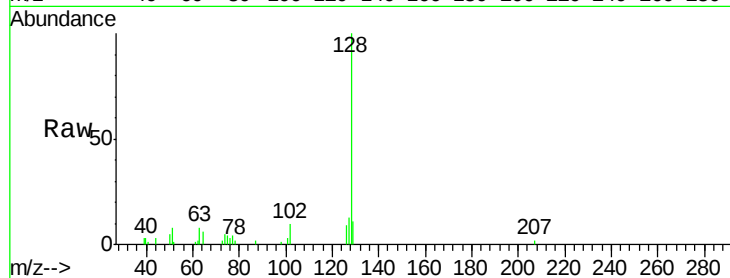
Tgt Ion:128 Resp: 6151

Ion Ratio Lower Upper

128 100

127 13.5 10.4 15.6

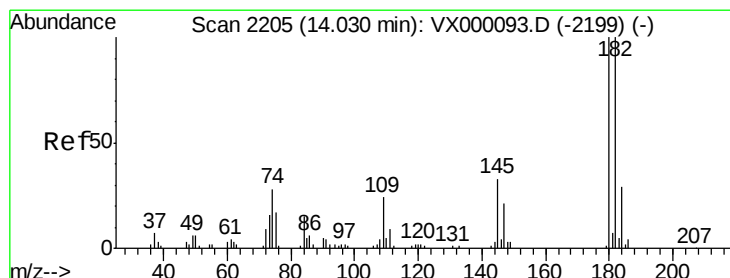
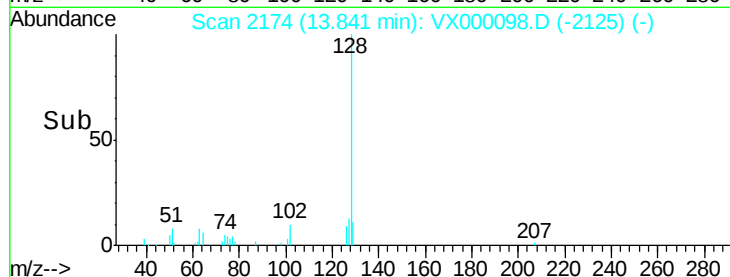
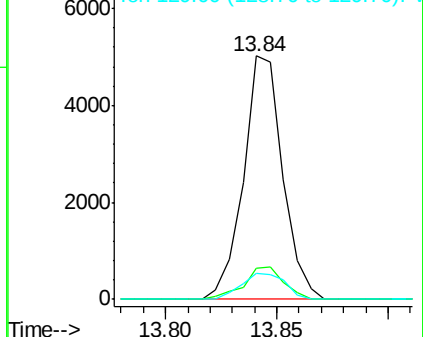
129 12.0 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 0.83 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. -0.00 min

Lab File: VX000098.D

Acq: 15 Feb 2018 14:04

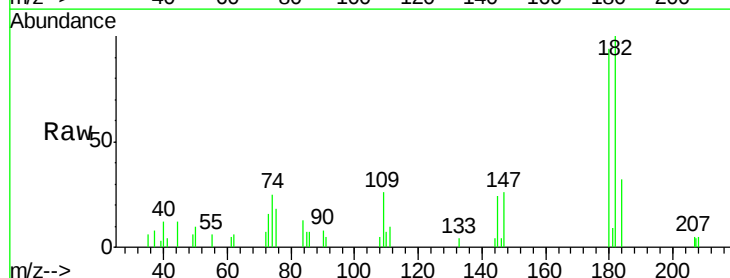
Tgt Ion:180 Resp: 1860

Ion Ratio Lower Upper

180 100

182 96.6 48.2 144.6

145 31.1 15.3 45.9



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

