

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX021318\
 Data File : VX000079.D
 Acq On : 13 Feb 2018 16:54
 Operator : JC/MD
 Sample : MDL04 2.00PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 MDL04 2.00PPB

Quant Time: Feb 14 02:48:56 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 09 23:01:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	105419	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	166962	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	157607	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	86762	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	53040	48.15	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	96.30%	
35) Dibromofluoromethane	5.51	113	42894	44.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.00%	
50) Toluene-d8	8.73	98	162787	44.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.74%	
62) 4-Bromofluorobenzene	11.15	95	64849	43.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.92%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	1938	2.03	ug/l	95
3) Chloromethane	1.33	50	2143	2.20	ug/l	91
4) Vinyl Chloride	1.41	62	2242	2.05	ug/l	100
5) Bromomethane	1.65	94	2258	3.86	ug/l	96
6) Chloroethane	1.73	64	1826	2.77	ug/l	93
7) Trichlorofluoromethane	1.93	101	4026	2.11	ug/l	99
8) Diethyl Ether	2.20	74	1528	2.21	ug/l	90
9) 1,1,2-Trichlorotrifluoroet	2.39	101	2431	2.25	ug/l	92
10) Methyl Iodide	2.52	142	1788	3.02	ug/l	96
11) Tert butyl alcohol	3.07	59	5576	12.65	ug/l	96
12) 1,1-Dichloroethene	2.38	96	2122	2.07	ug/l	98
13) Acrolein	2.29	56	2284	10.10	ug/l #	80
14) Allyl chloride	2.73	41	3317	1.86	ug/l	93
15) Acrylonitrile	3.15	53	8491	11.06	ug/l	97
16) Acetone	2.45	43	8847	13.57	ug/l	92
17) Carbon Disulfide	2.57	76	5573	1.87	ug/l	97
18) Methyl Acetate	2.79	43	4194	2.55	ug/l	94
19) Methyl tert-butyl Ether	3.21	73	7285	2.08	ug/l	96
20) Methylene Chloride	2.87	84	2407	2.20	ug/l	97
21) trans-1,2-Dichloroethene	3.18	96	2238	2.03	ug/l	87
22) Diisopropyl ether	3.88	45	6524	2.22	ug/l #	98
23) Vinyl Acetate	3.84	43	29236	10.99	ug/l	99
24) 1,1-Dichloroethane	3.71	63	4101	2.24	ug/l	98
25) 2-Butanone	4.72	43	12155	12.35	ug/l	95
26) 2,2-Dichloropropane	4.59	77	3102	1.98	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	2139	1.98	ug/l	90
28) Bromochloromethane	5.03	49	621	1.02	ug/l #	85
29) Tetrahydrofuran	5.18	42	7931	11.76	ug/l	94
30) Chloroform	5.22	83	3640	1.97	ug/l	99
31) Cyclohexane	5.58	56	2967	1.97	ug/l #	84
32) 1,1,1-Trichloroethane	5.50	97	3331	1.92	ug/l	97
36) 1,1-Dichloropropene	5.81	75	3177	2.19	ug/l	93
37) Ethyl Acetate	4.88	43	4104	2.19	ug/l	97
38) Carbon Tetrachloride	5.79	117	3170	1.94	ug/l #	82

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	3637	2.06	ug/l	96
40) Benzene	6.16	78	8382	2.04	ug/l	96
41) Methacrylonitrile	5.07	41	2269	2.35	ug/l	91
42) 1,2-Dichloroethane	6.21	62	3168	2.16	ug/l	79
43) Isopropyl Acetate	6.48	43	5480	1.94	ug/l	98
44) Trichloroethene	7.22	130	2415	1.90	ug/l	99
45) 1,2-Dichloropropane	7.53	63	2135	2.14	ug/l	98
46) Dibromomethane	7.67	93	1552	2.01	ug/l	97
47) Bromodichloromethane	7.91	83	2992	2.00	ug/l #	87
48) Methyl methacrylate	7.79	41	2885	2.08	ug/l	91
49) 1,4-Dioxane	7.77	88	1365	36.89	ug/l #	81
51) 4-Methyl-2-Pentanone	8.66	43	19955	10.12	ug/l	96
52) Toluene	8.79	92	5294	1.92	ug/l	94
53) t-1,3-Dichloropropene	8.45	75	3405	1.94	ug/l	94
54) cis-1,3-Dichloropropene	9.05	75	3141	1.84	ug/l	93
55) 1,1,2-Trichloroethane	9.22	97	2351	2.03	ug/l	92
56) Ethyl methacrylate	9.19	69	3209	1.81	ug/l	88
57) 1,3-Dichloropropane	9.38	76	3824	2.12	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.32	63	67	0.08	ug/l #	44
59) 2-Hexanone	9.51	43	16980	10.59	ug/l	100
60) Dibromochloromethane	9.59	129	2119	1.59	ug/l	98
61) 1,2-Dibromoethane	9.68	107	2492	1.95	ug/l	97
64) Tetrachloroethene	9.35	164	1985	1.69	ug/l	85
65) Chlorobenzene	10.15	112	6806	2.08	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	2259	1.92	ug/l #	66
67) Ethyl Benzene	10.26	91	10844	2.00	ug/l	98
68) m/p-Xylenes	10.37	106	8149	3.77	ug/l	92
69) o-Xylene	10.71	106	4045	1.94	ug/l	98
70) Styrene	10.72	104	6246	1.77	ug/l	96
71) Bromoform	10.87	173	1707	1.53	ug/l #	94
73) Isopropylbenzene	11.02	105	11157	2.03	ug/l	97
74) N-amyl acetate	6.48	43	5480	1.99	ug/l #	98
75) 1,1,2,2-Tetrachloroethane	11.27	83	3687	1.97	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	4554	2.79	ug/l	77
77) Bromobenzene	11.26	156	2850	1.91	ug/l	91
78) n-propylbenzene	11.37	91	13054	2.05	ug/l	98
79) 2-Chlorotoluene	11.43	91	7589	2.06	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	8910	1.93	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.15	75	33972	51.44	ug/l #	11
82) 4-Chlorotoluene	11.52	91	8852	2.01	ug/l	99
83) tert-Butylbenzene	11.78	119	9260	1.99	ug/l	98
84) 1,2,4-Trimethylbenzene	11.82	105	9330	1.98	ug/l	99
85) sec-Butylbenzene	11.96	105	11528	2.01	ug/l	99
86) p-Isopropyltoluene	12.07	119	9891	1.92	ug/l	96
87) 1,3-Dichlorobenzene	12.04	146	5442	1.93	ug/l	97
88) 1,4-Dichlorobenzene	12.04	146	5442	1.89	ug/l	97
89) n-Butylbenzene	12.40	91	9692	2.01	ug/l	99
90) Hexachloroethane	12.60	117	1547	1.72	ug/l	92
91) 1,2-Dichlorobenzene	12.40	146	5531	2.01	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	1093	2.04	ug/l	89

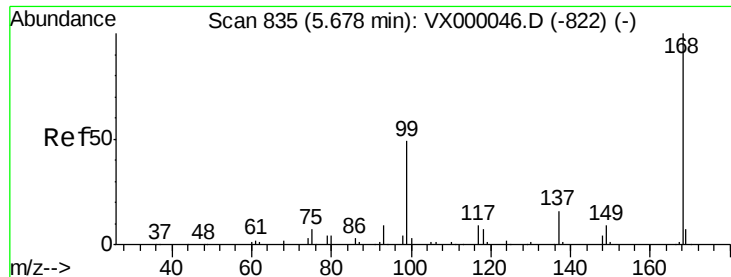
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Quant Title : SW846 8260
QLast Update : Fri Feb 09 23:01:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	4138	1.96	ug/l	93
94) Hexachlorobutadiene	13.79	225	1949	1.96	ug/l	90
95) Naphthalene	13.84	128	13648	1.99	ug/l	99
96) 1,2,3-Trichlorobenzene	14.03	180	3902	1.90	ug/l	97

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000079.D

Acq: 13 Feb 2018 16:54

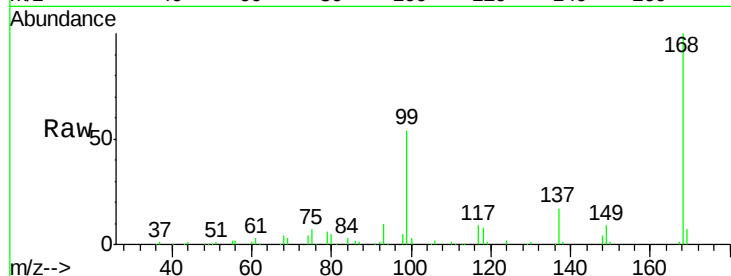
Instrument :
ClientSampleId :
MDL04 2.00PPB

Tgt Ion:168 Resp: 105419

Ion Ratio Lower Upper

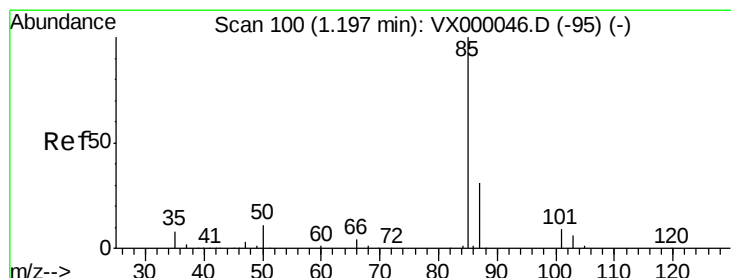
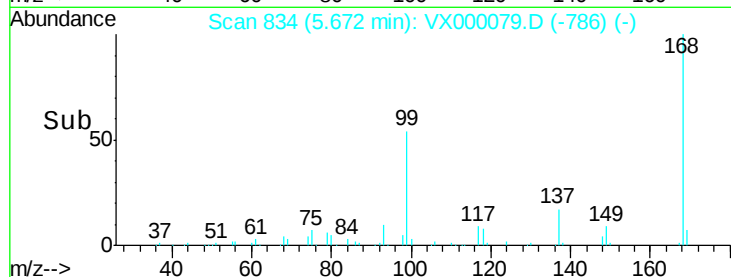
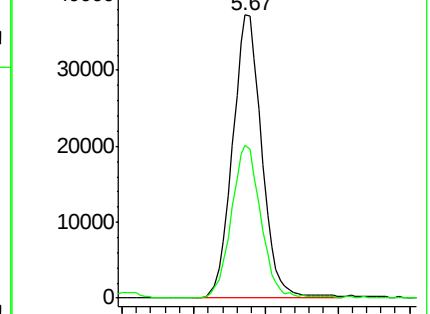
168 100

99 53.9 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 2.03 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000079.D

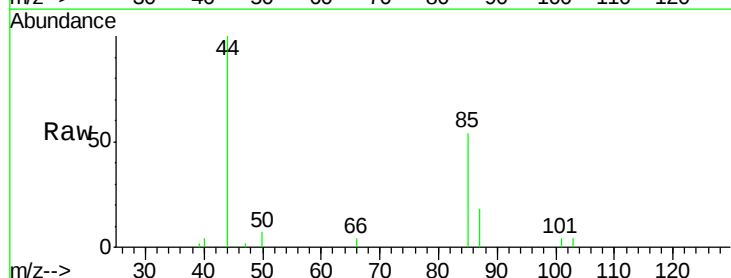
Acq: 13 Feb 2018 16:54

Tgt Ion: 85 Resp: 1938

Ion Ratio Lower Upper

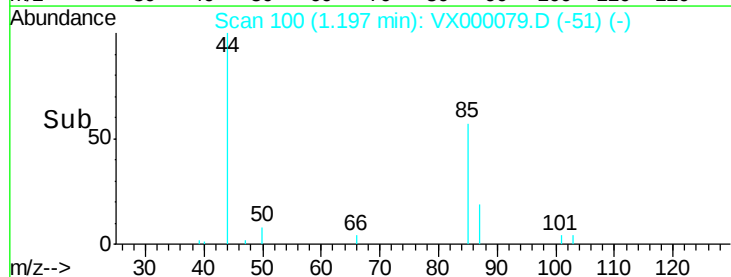
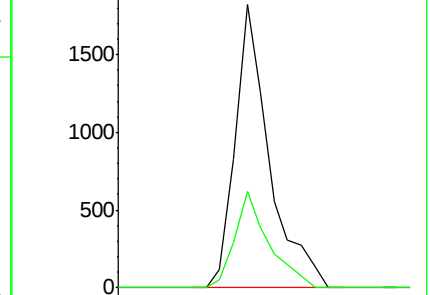
85 100

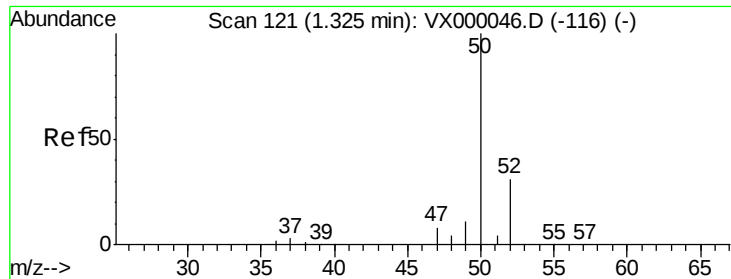
87 34.2 15.7 47.0



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 2.20 ug/l

RT: 1.33 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX000079.D

Acq: 13 Feb 2018 16:54

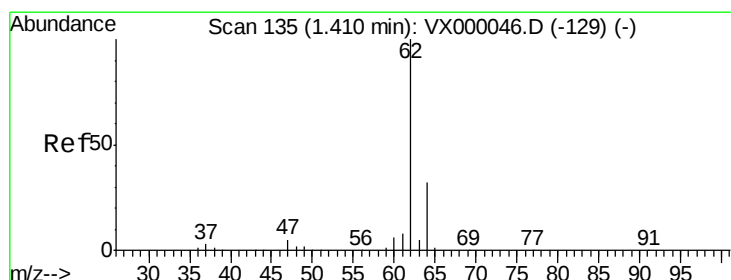
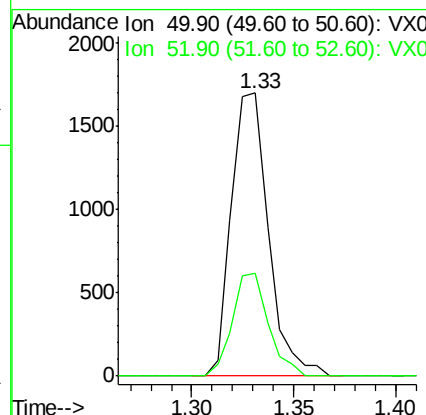
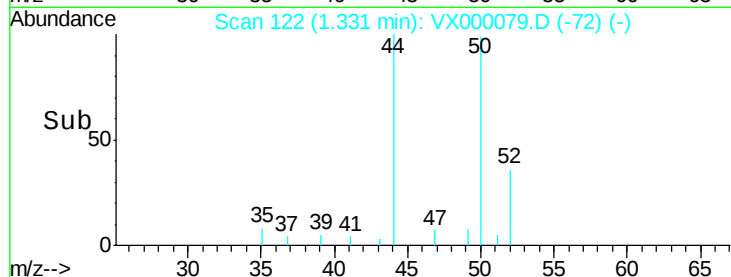
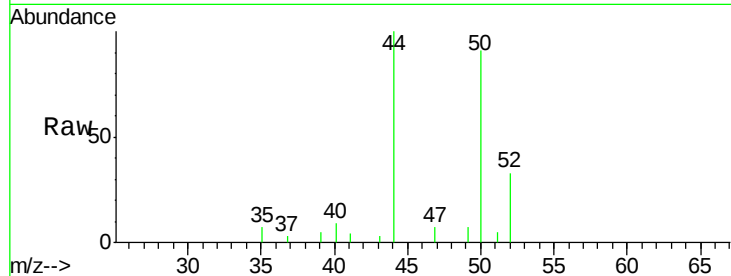
Instrument :
ClientSampled :
MDL04 2.00PPB

Tgt Ion: 50 Resp: 2143

Ion Ratio Lower Upper

50 100

52 36.3 25.0 37.6



#4

Vinyl Chloride

Concen: 2.05 ug/l

RT: 1.41 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX000079.D

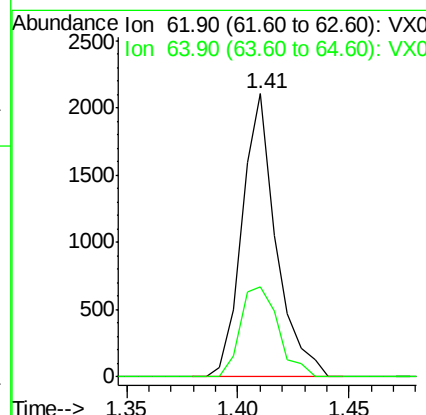
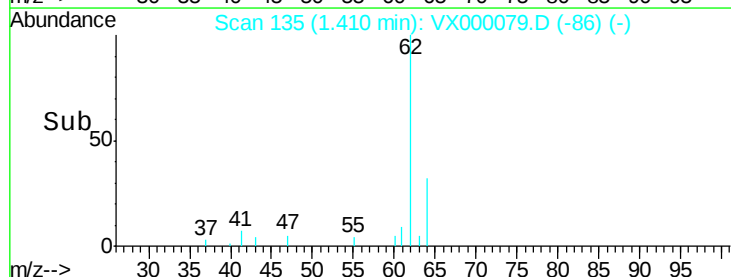
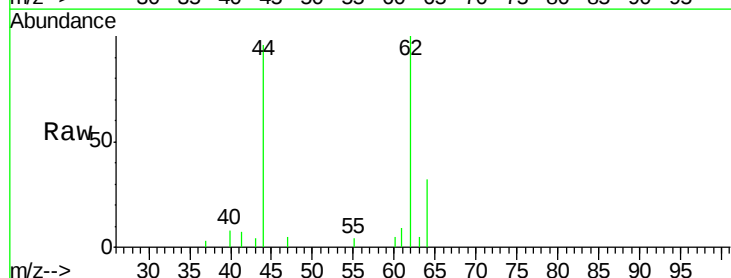
Acq: 13 Feb 2018 16:54

Tgt Ion: 62 Resp: 2242

Ion Ratio Lower Upper

62 100

64 32.0 25.4 38.0





#5

Bromomethane

Concen: 3.86 ug/l

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX000079.D

Acq: 13 Feb 2018 16:54

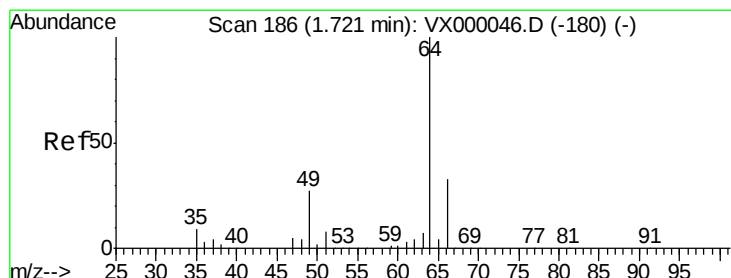
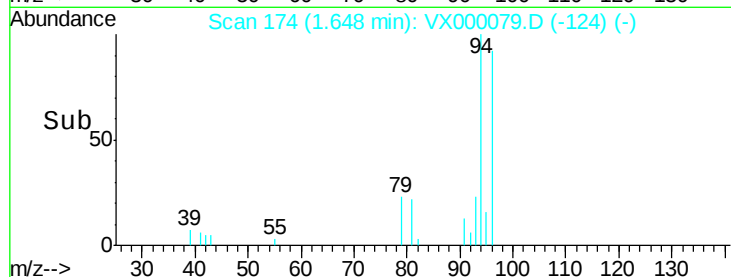
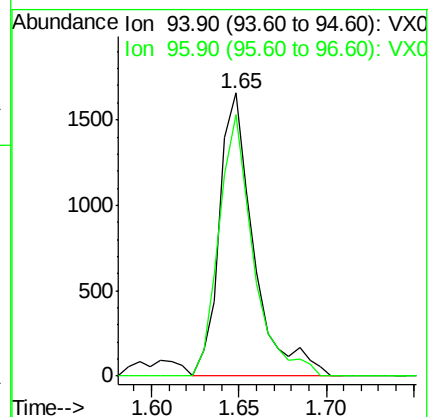
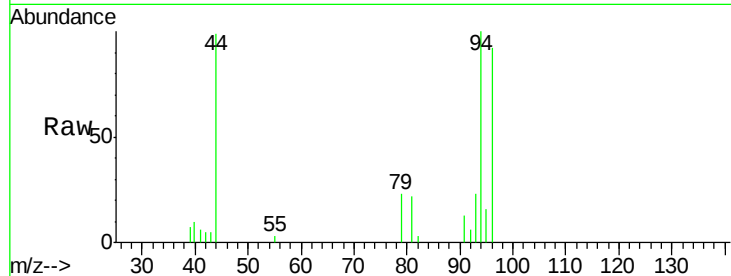
Instrument :
ClientSampled :
MDL04 2.00PPB

Tgt Ion: 94 Resp: 2258

Ion Ratio Lower Upper

94 100

96 92.3 76.7 115.1



#6

Chloroethane

Concen: 2.77 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.01 min

Lab File: VX000079.D

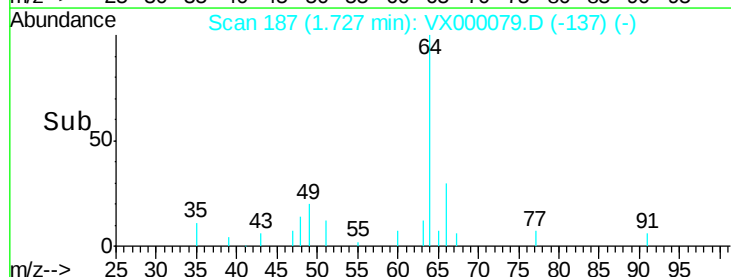
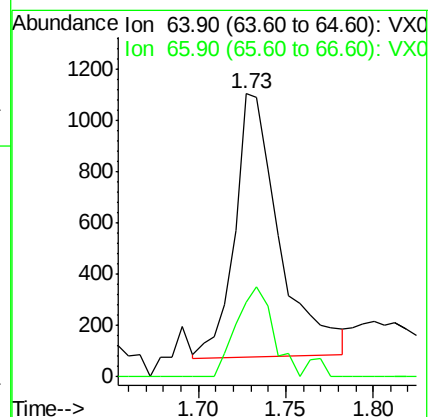
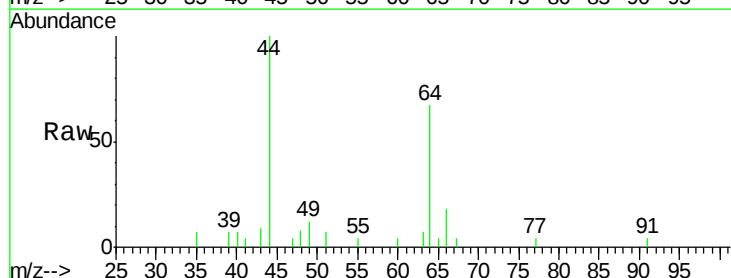
Acq: 13 Feb 2018 16:54

Tgt Ion: 64 Resp: 1826

Ion Ratio Lower Upper

64 100

66 28.9 26.4 39.6



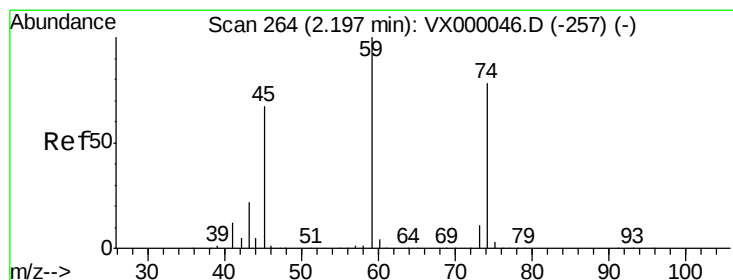
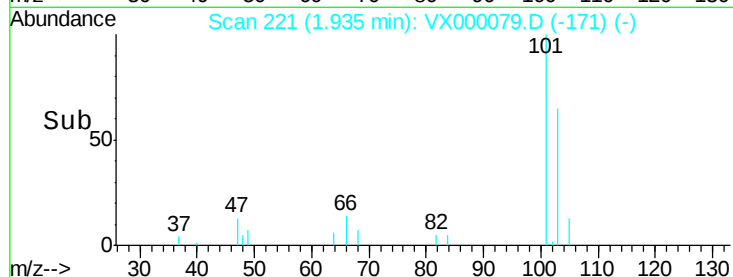
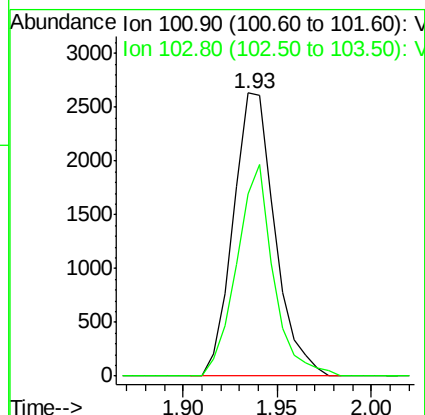
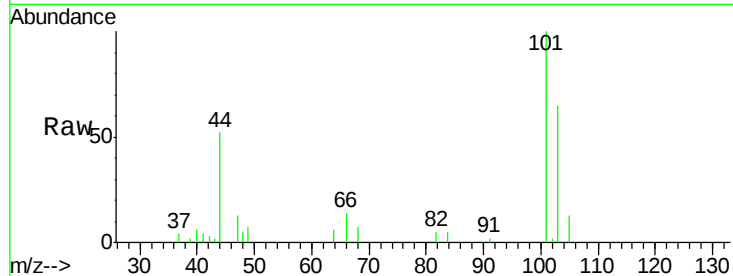


#7

Trichlorofluoromethane
Concen: 2.11 ug/l
RT: 1.93 min Scan# 221
Delta R.T. 0.01 min
Lab File: VX000079.D
Acq: 13 Feb 2018 16:54

Instrument :
ClientSampleId :
MDL04 2.00PPB

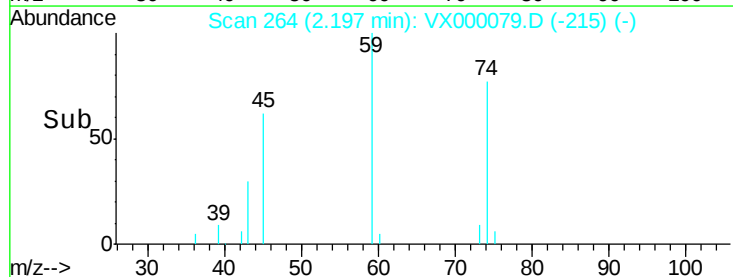
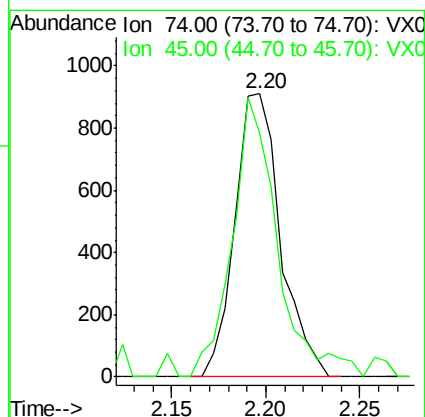
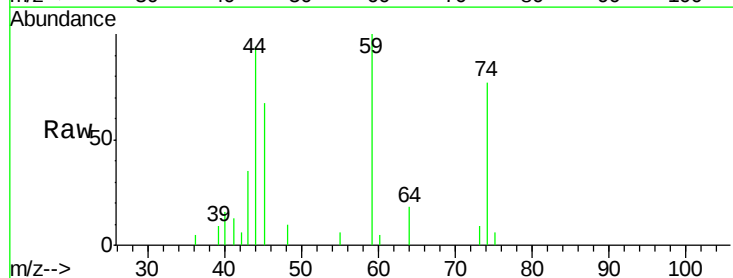
Tgt Ion: 101 Resp: 4026
Ion Ratio Lower Upper
101 100
103 64.6 52.3 78.5

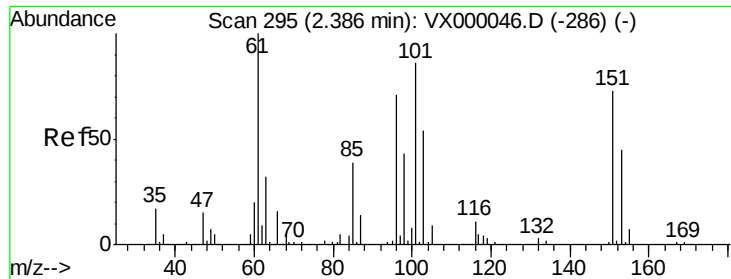


#8

Diethyl Ether
Concen: 2.21 ug/l
RT: 2.20 min Scan# 264
Delta R.T. -0.00 min
Lab File: VX000079.D
Acq: 13 Feb 2018 16:54

Tgt Ion: 74 Resp: 1528
Ion Ratio Lower Upper
74 100
45 97.8 44.3 132.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 2.25 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.00 min

Lab File: VX000079.D

Acq: 13 Feb 2018 16:54

Instrument :

ClientSampled :

MDL04 2.00PPB

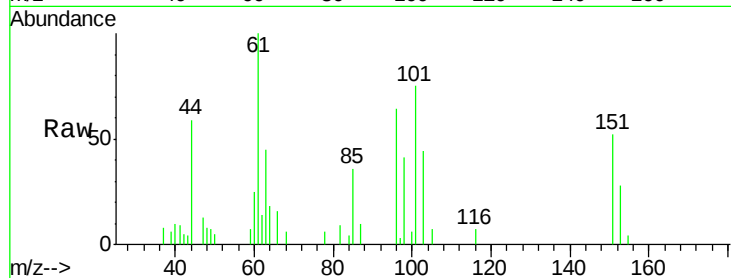
Tgt Ion:101 Resp: 2431

Ion Ratio Lower Upper

101 100

85 45.7 36.6 54.8

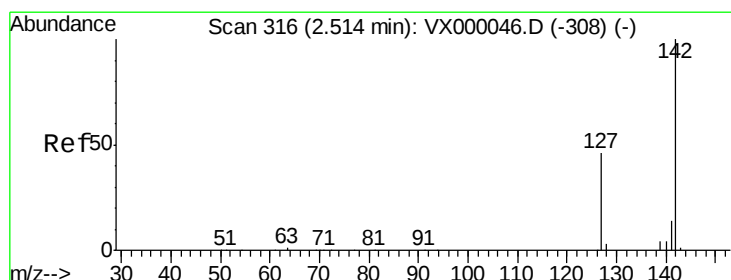
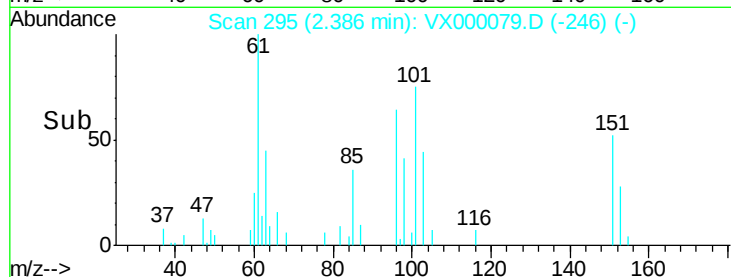
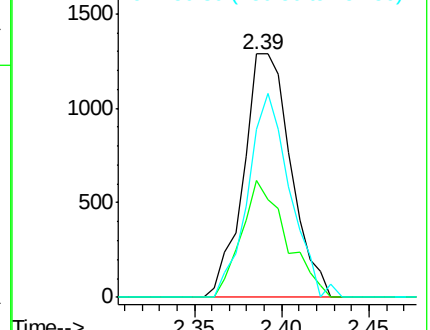
151 74.1 68.8 103.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 3.02 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX000079.D

Acq: 13 Feb 2018 16:54

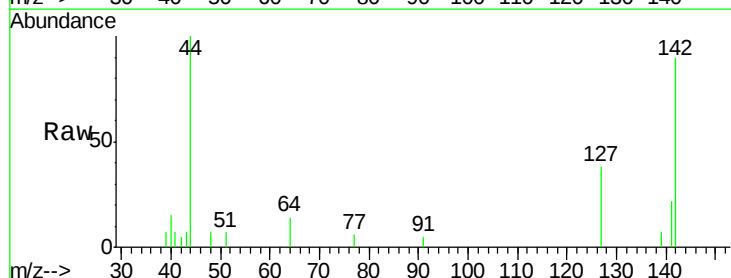
Tgt Ion:142 Resp: 1788

Ion Ratio Lower Upper

142 100

127 42.8 36.8 55.2

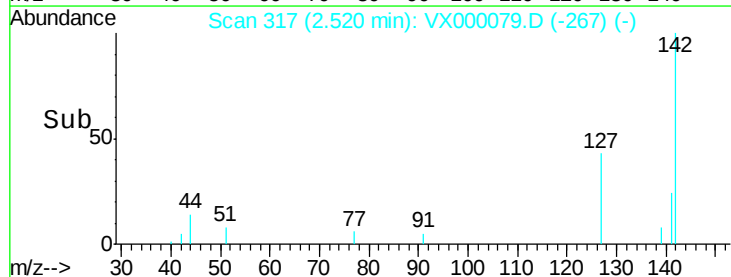
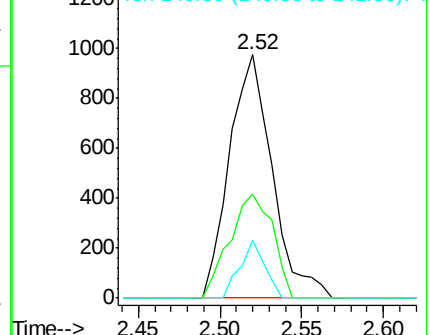
141 13.7 11.4 17.0

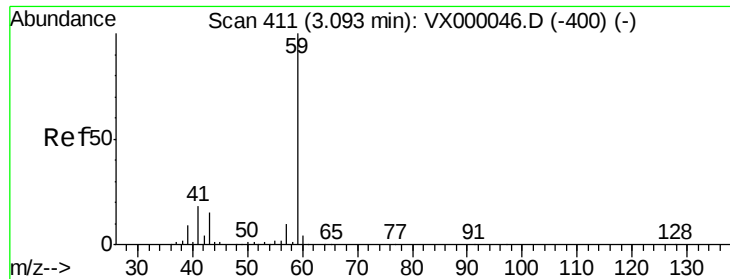


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



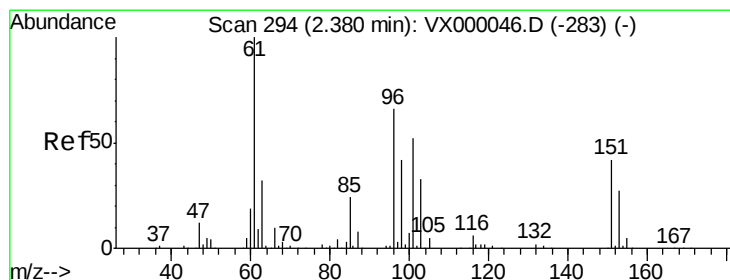
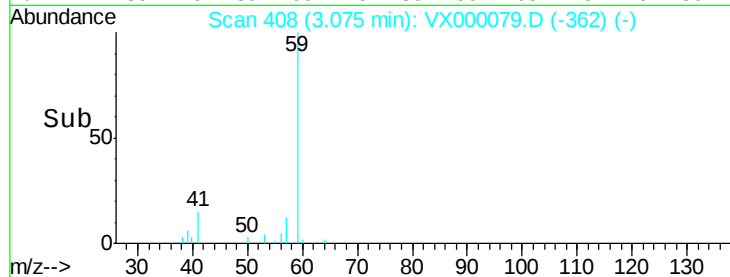
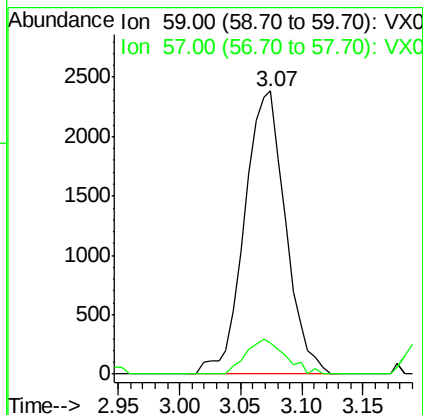
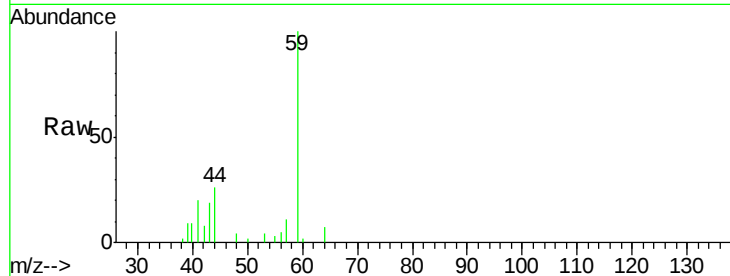


#11

Tert butyl alcohol
 Concen: 12.65 ug/l
 RT: 3.07 min Scan# 408
 Delta R.T. -0.02 min
 Lab File: VX000079.D
 Acq: 13 Feb 2018 16:54

Instrument :
 ClientSampled :
 MDL04 2.00PPB

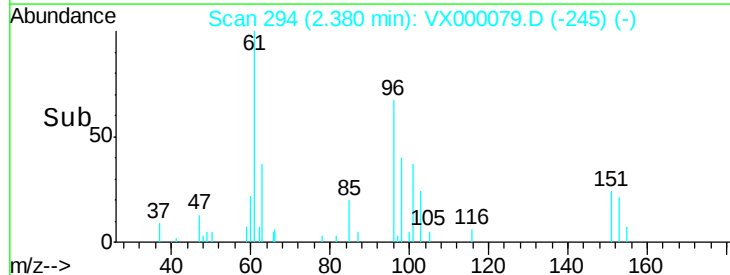
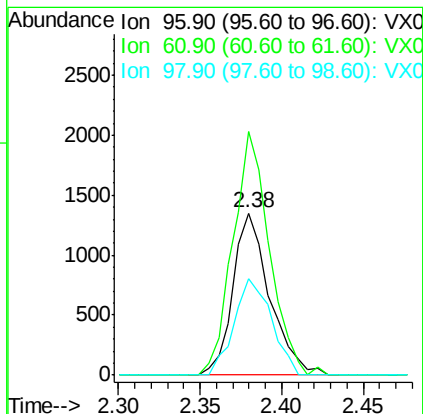
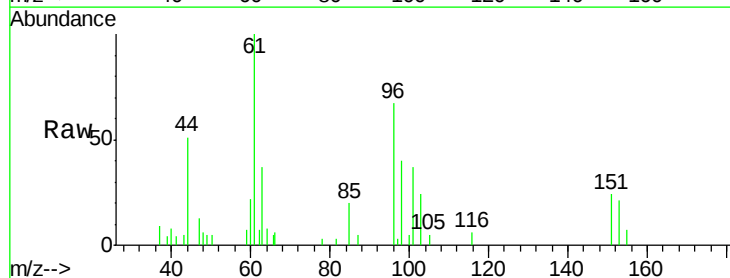
Tgt Ion: 59 Resp: 5576
 Ion Ratio Lower Upper
 59 100
 57 11.9 8.4 12.6

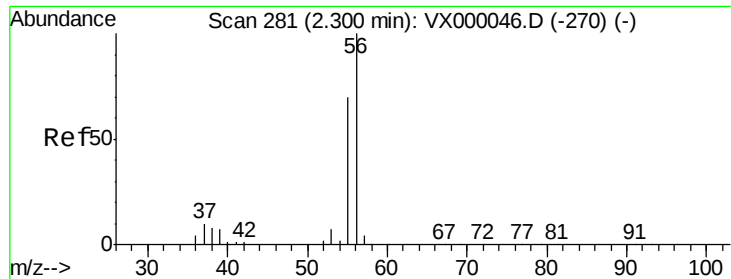


#12

1,1-Dichloroethene
 Concen: 2.07 ug/l
 RT: 2.38 min Scan# 294
 Delta R.T. -0.00 min
 Lab File: VX000079.D
 Acq: 13 Feb 2018 16:54

Tgt Ion: 96 Resp: 2122
 Ion Ratio Lower Upper
 96 100
 61 150.0 120.3 180.5
 98 59.3 51.0 76.4





#13

Acrolein

Concen: 10.10 ug/l

RT: 2.29 min Scan# 280

Delta R.T. -0.01 min

Lab File: VX000079.D

Acq: 13 Feb 2018 16:54

Instrument :

ClientSampled :

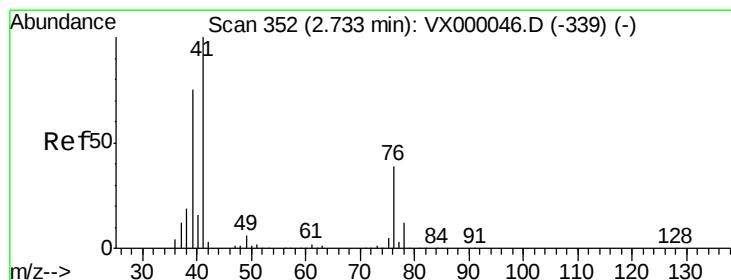
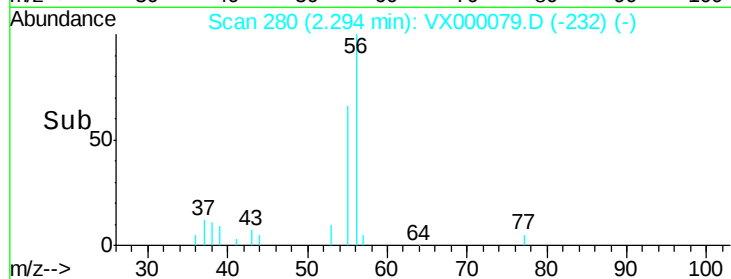
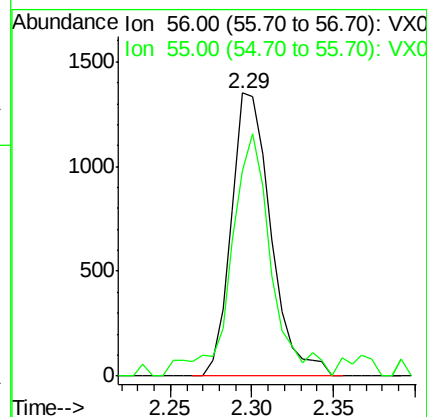
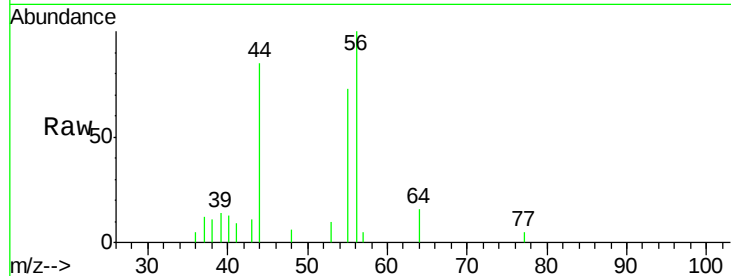
MDL04 2.00PPB

Tgt Ion: 56 Resp: 2284

Ion Ratio Lower Upper

56 100

55 86.6 56.4 84.6#



#14

Allyl chloride

Concen: 1.86 ug/l

RT: 2.73 min Scan# 352

Delta R.T. -0.00 min

Lab File: VX000079.D

Acq: 13 Feb 2018 16:54

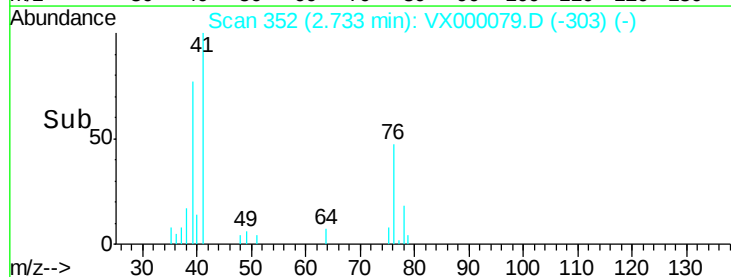
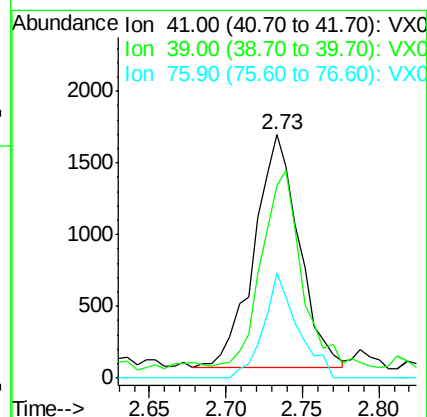
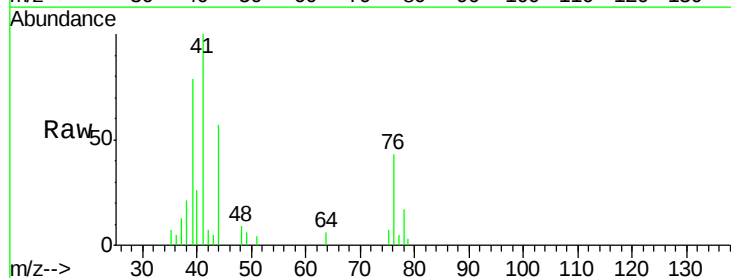
Tgt Ion: 41 Resp: 3317

Ion Ratio Lower Upper

41 100

39 77.3 55.8 83.6

76 34.3 28.7 43.1





#15

Acrylonitrile

Concen: 11.06 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.01 min

Lab File: VX000079.D

Acq: 13 Feb 2018 16:54

Instrument :

ClientSampled :

MDL04 2.00PPB

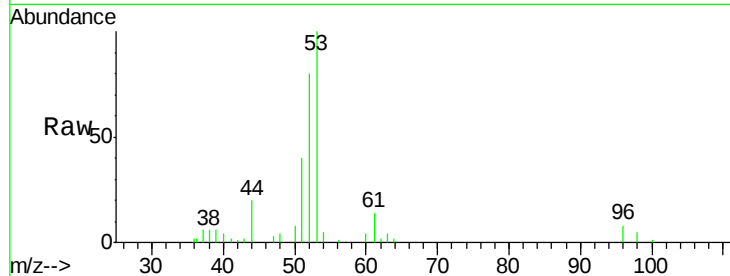
Tgt Ion: 53 Resp: 8491

Ion Ratio Lower Upper

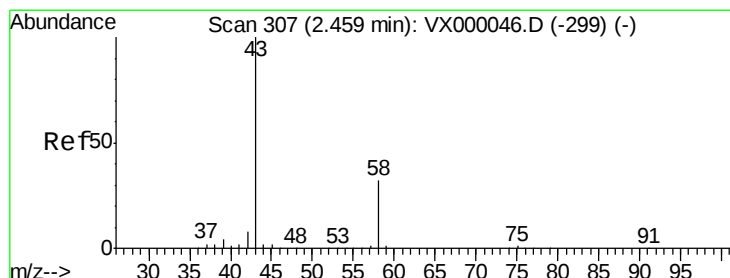
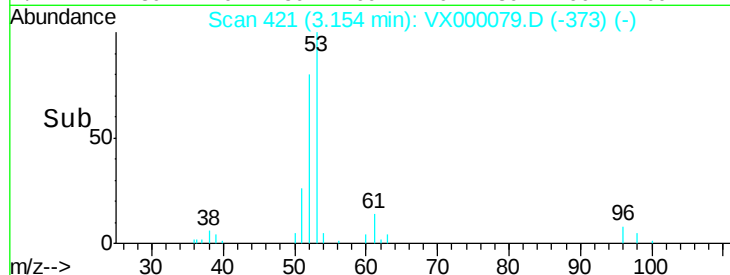
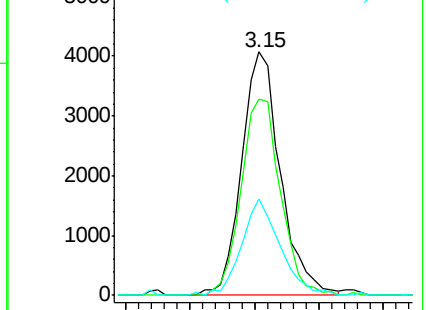
53 100

52 81.5 66.5 99.7

51 39.3 29.1 43.7



Abundance Ion 53.00 (52.70 to 53.70): VX0
Ion 52.00 (51.70 to 52.70): VX0
Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 13.57 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.01 min

Lab File: VX000079.D

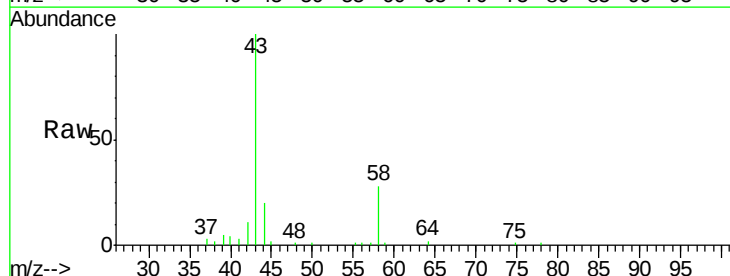
Acq: 13 Feb 2018 16:54

Tgt Ion: 43 Resp: 8847

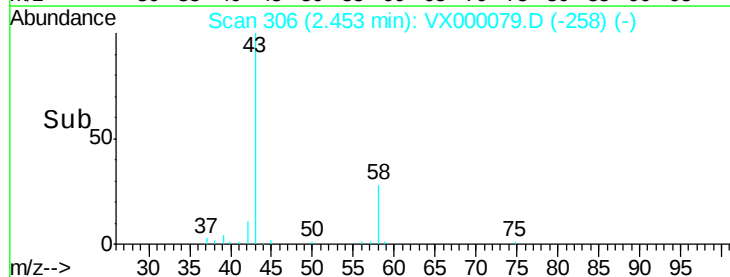
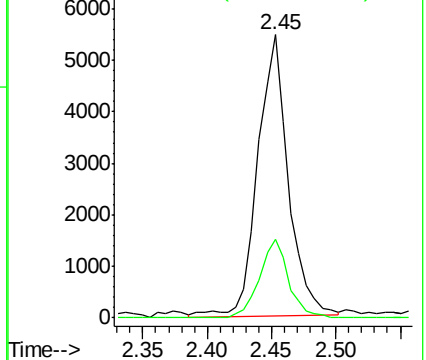
Ion Ratio Lower Upper

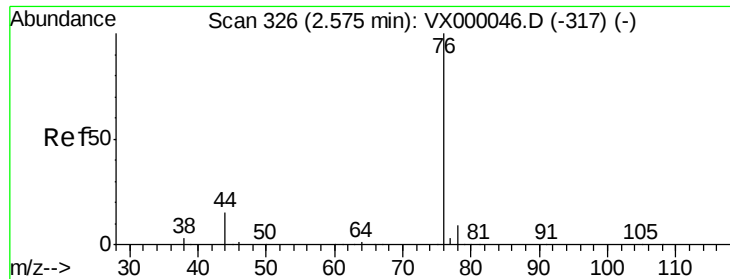
43 100

58 28.1 25.9 38.9



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





#17

Carbon Disulfide

Concen: 1.87 ug/l

RT: 2.57 min Scan# 326

Delta R.T. -0.00 min

Lab File: VX000079.D

Acq: 13 Feb 2018 16:54

Instrument :

ClientSampled :

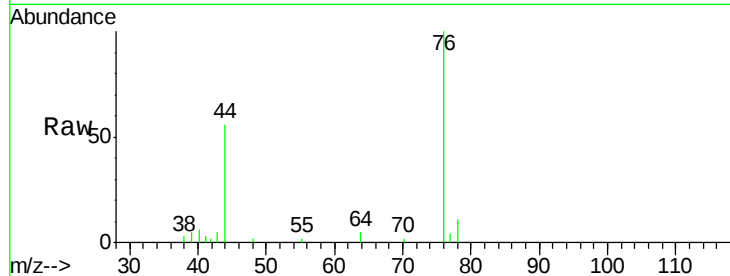
MDL04 2.00PPB

Tgt Ion: 76 Resp: 5573

Ion Ratio Lower Upper

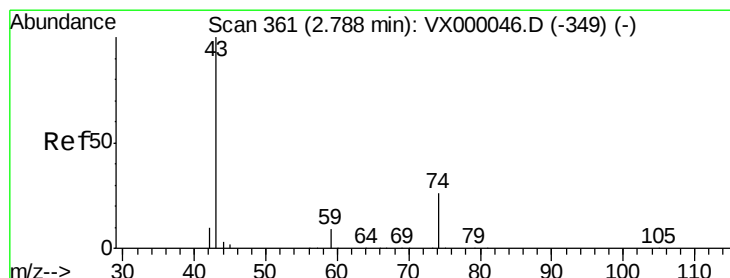
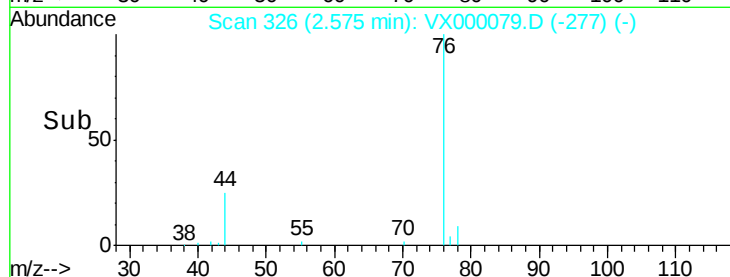
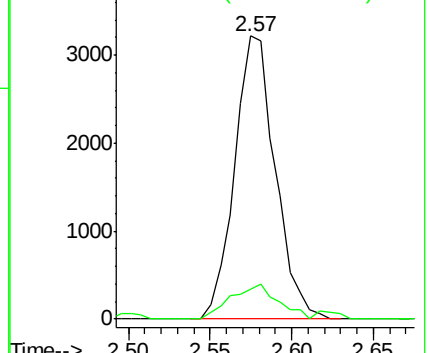
76 100

78 10.7 7.5 11.3



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 2.55 ug/l

RT: 2.79 min Scan# 361

Delta R.T. -0.00 min

Lab File: VX000079.D

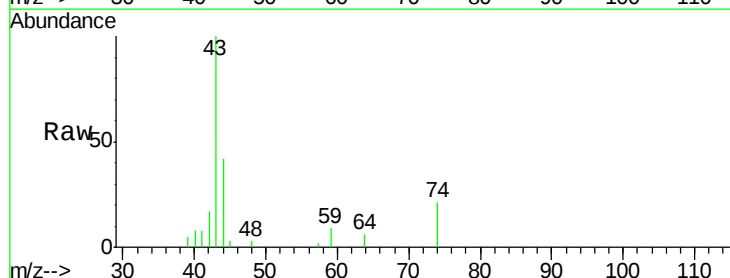
Acq: 13 Feb 2018 16:54

Tgt Ion: 43 Resp: 4194

Ion Ratio Lower Upper

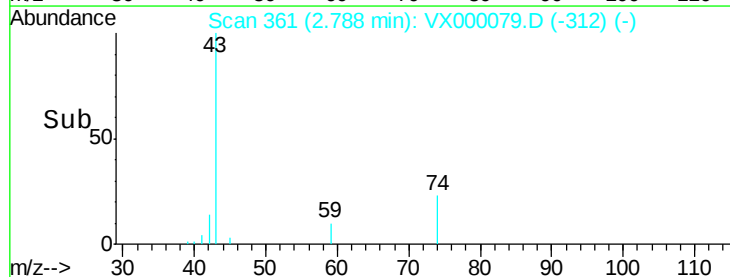
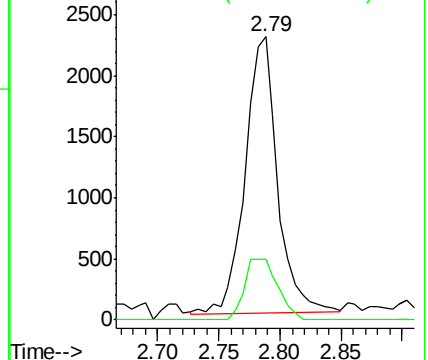
43 100

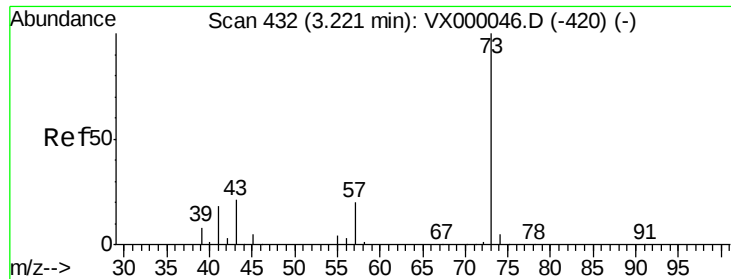
74 22.4 20.2 30.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#19

Methyl tert-butyl Ether

Concen: 2.08 ug/l

RT: 3.21 min Scan# 431

Delta R.T. -0.01 min

Lab File: VX000079.D

Acq: 13 Feb 2018 16:54

Instrument :

ClientSampled :

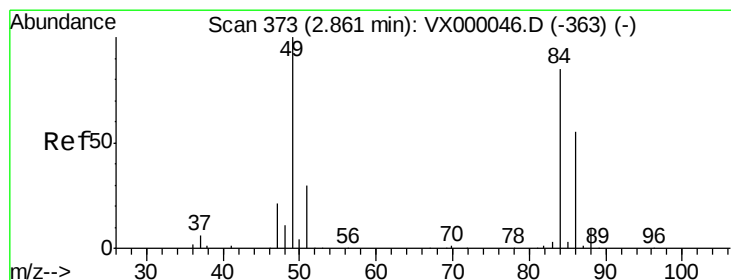
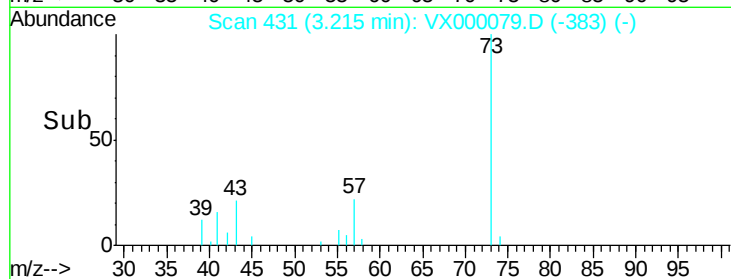
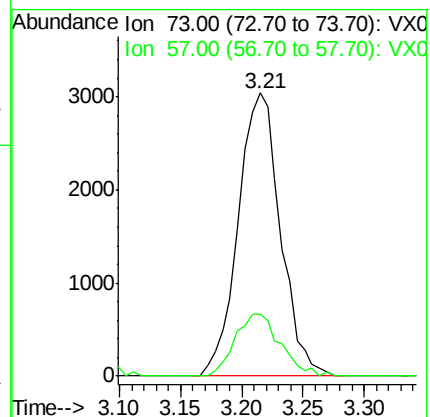
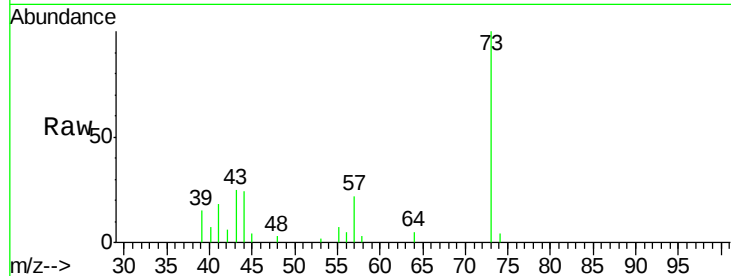
MDL04 2.00PPB

Tgt Ion: 73 Resp: 7285

Ion Ratio Lower Upper

73 100

57 22.0 16.2 24.4



#20

Methylene Chloride

Concen: 2.20 ug/l

RT: 2.87 min Scan# 374

Delta R.T. 0.01 min

Lab File: VX000079.D

Acq: 13 Feb 2018 16:54

Tgt Ion: 84 Resp: 2407

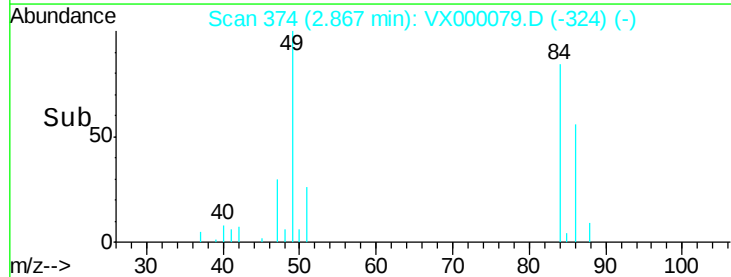
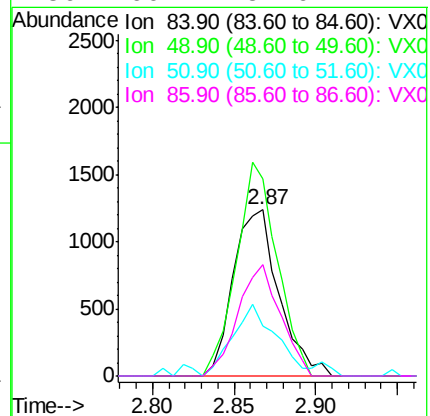
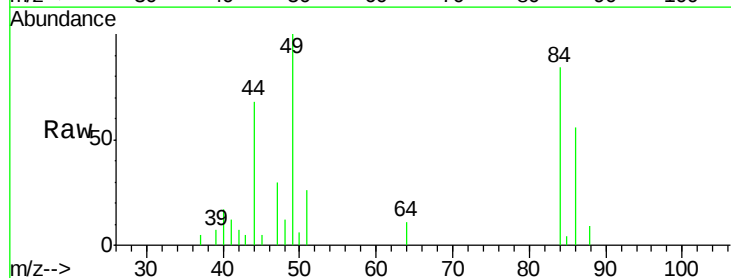
Ion Ratio Lower Upper

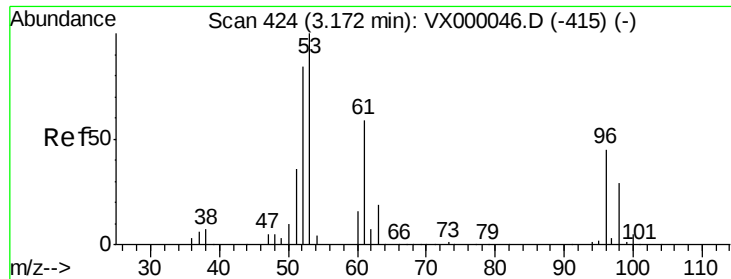
84 100

49 118.9 94.4 141.6

51 30.4 28.3 42.5

86 66.7 51.6 77.4





#21

trans-1,2-Dichloroethene

Concen: 2.03 ug/l

RT: 3.18 min Scan# 425

Delta R.T. 0.01 min

Lab File: VX000079.D

Acq: 13 Feb 2018 16:54

Instrument :
ClientSampled :
MDL04 2.00PPB

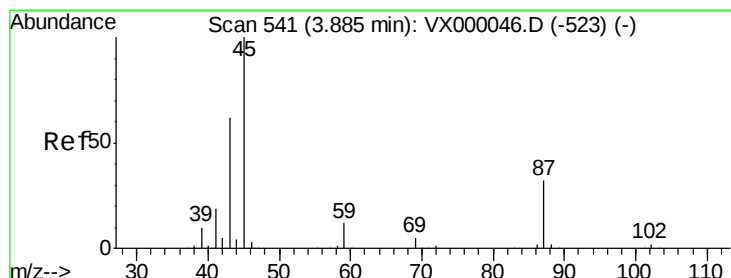
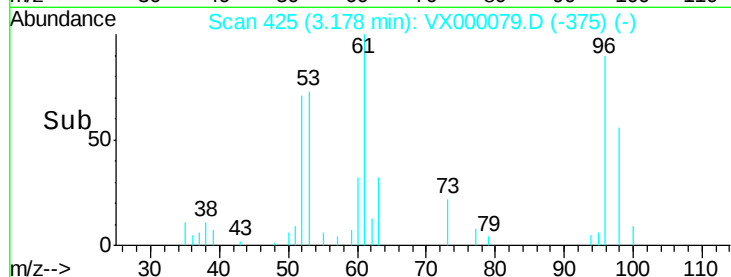
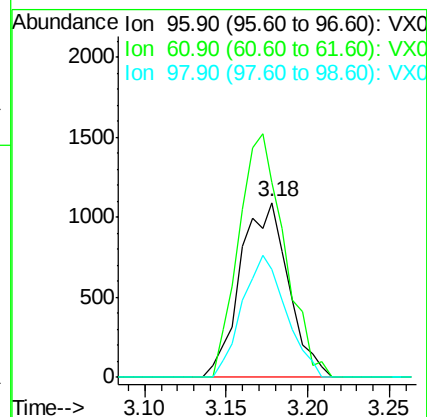
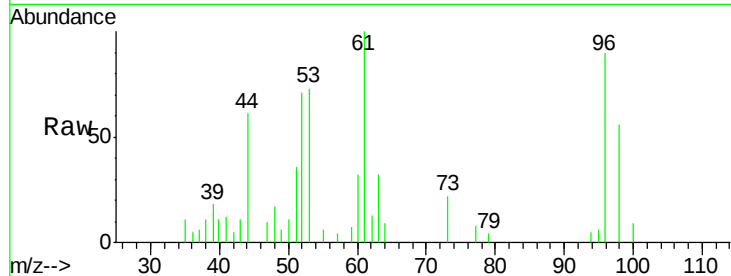
Tgt Ion: 96 Resp: 2238

Ion Ratio Lower Upper

96 100

61 111.4 104.9 157.3

98 61.9 52.4 78.6



#22

Diisopropyl ether

Concen: 2.22 ug/l

RT: 3.88 min Scan# 540

Delta R.T. -0.01 min

Lab File: VX000079.D

Acq: 13 Feb 2018 16:54

Tgt Ion: 45 Resp: 6524

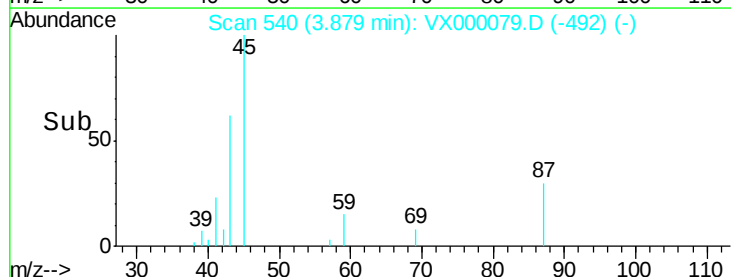
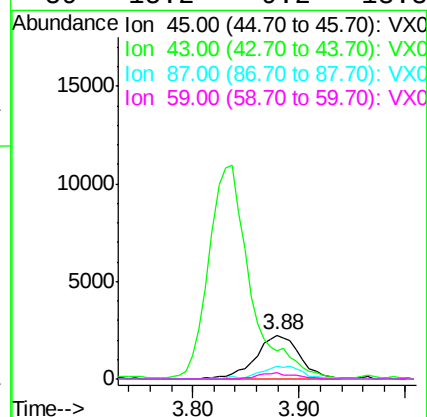
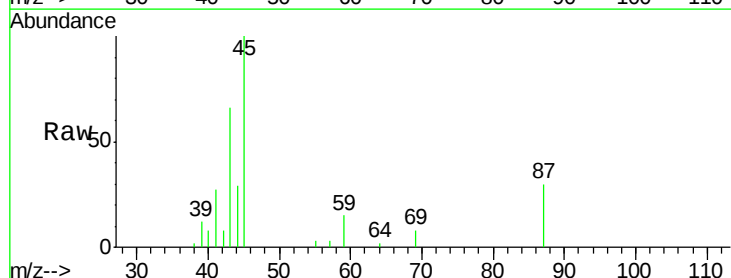
Ion Ratio Lower Upper

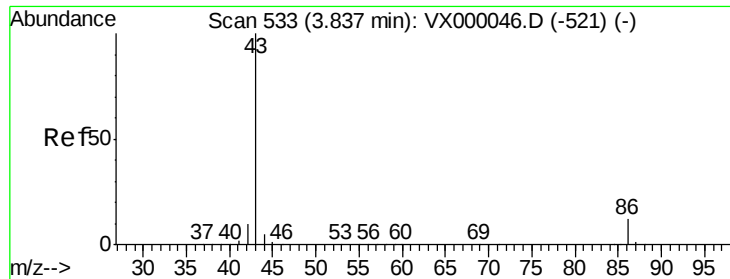
45 100

43 61.7 49.6 74.4

87 30.2 25.9 38.9

59 15.2 9.2 13.8#





#23

Vinyl Acetate

Concen: 10.99 ug/l

RT: 3.84 min Scan# 533

Delta R.T. -0.00 min

Lab File: VX000079.D

Acq: 13 Feb 2018 16:54

Instrument :

ClientSampled :

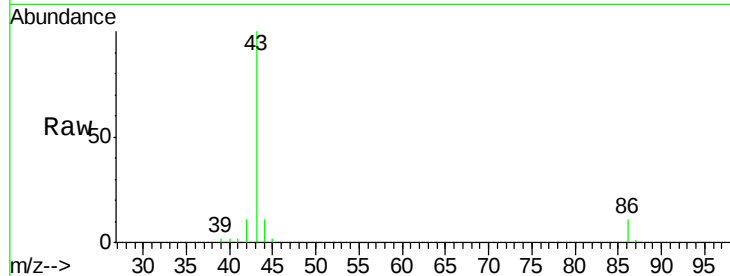
MDL04 2.00PPB

Tgt Ion: 43 Resp: 29236

Ion Ratio Lower Upper

43 100

86 11.3 9.3 13.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

12000

10000

8000

6000

4000

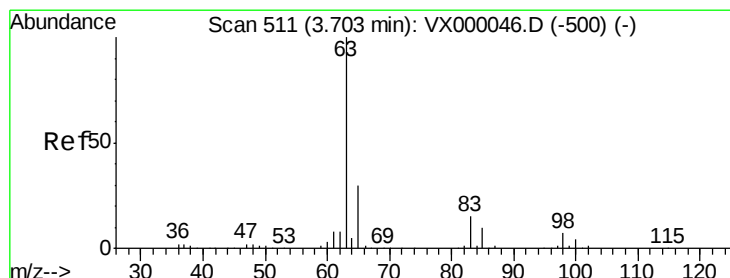
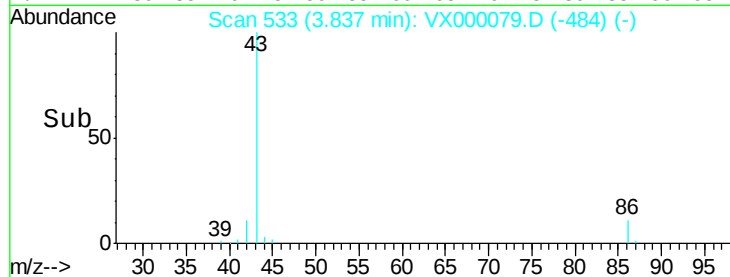
2000

0

Time-->

3.70 3.80 3.90 4.00

3.84



#24

1,1-Dichloroethane

Concen: 2.24 ug/l

RT: 3.71 min Scan# 512

Delta R.T. 0.01 min

Lab File: VX000079.D

Acq: 13 Feb 2018 16:54

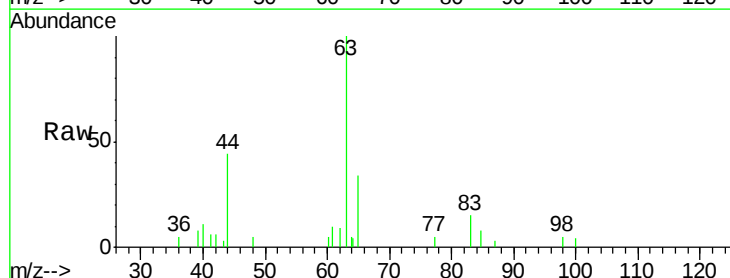
Tgt Ion: 63 Resp: 4101

Ion Ratio Lower Upper

63 100

98 5.4 3.3 9.9

100 4.0 2.1 6.2



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

2000

1500

1000

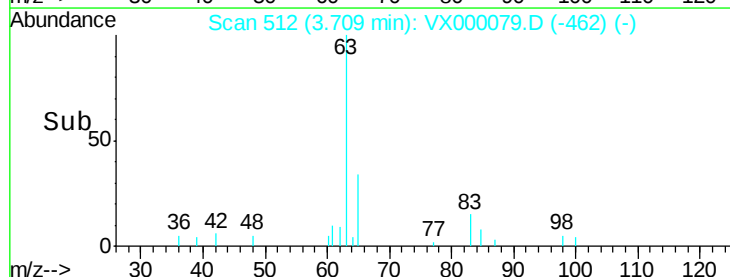
500

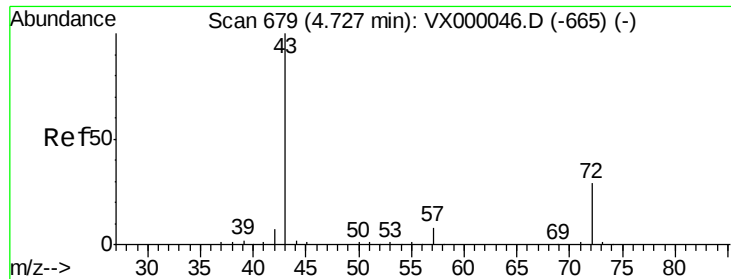
0

Time-->

3.60 3.65 3.70 3.75 3.80

3.71





#25

2-Butanone

Concen: 12.35 ug/l

RT: 4.72 min Scan# 678

Delta R.T. -0.01 min

Lab File: VX000079.D

Acq: 13 Feb 2018 16:54

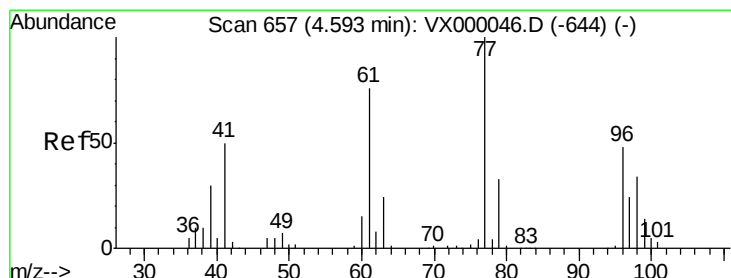
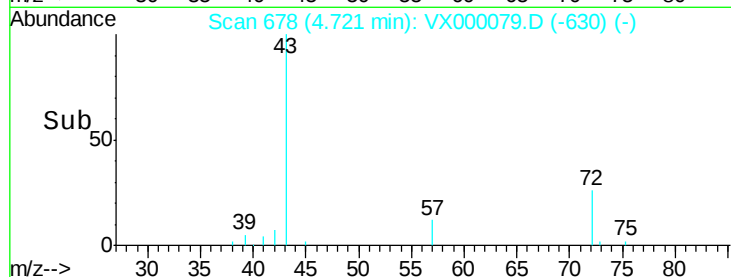
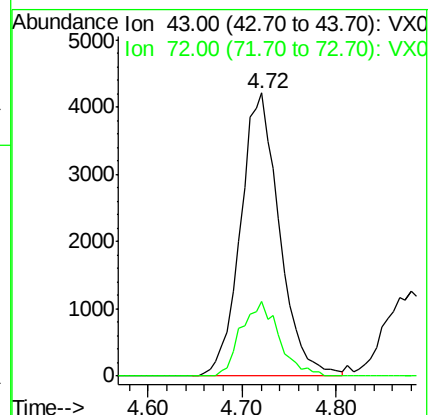
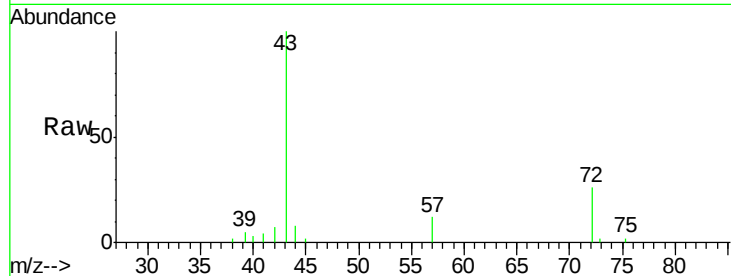
Instrument :
ClientSampled :
MDL04 2.00PPB

Tgt Ion: 43 Resp: 12155

Ion Ratio Lower Upper

43 100

72 26.3 23.0 34.6



#26

2,2-Dichloropropane

Concen: 1.98 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX000079.D

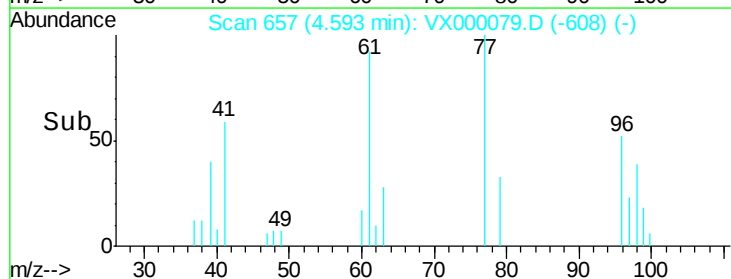
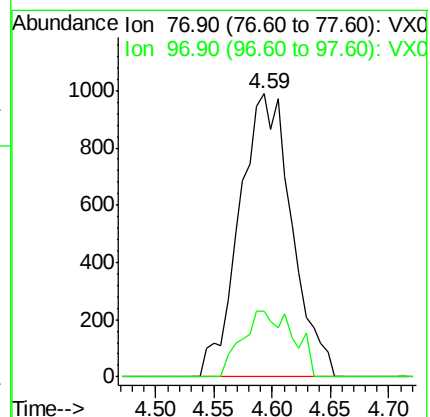
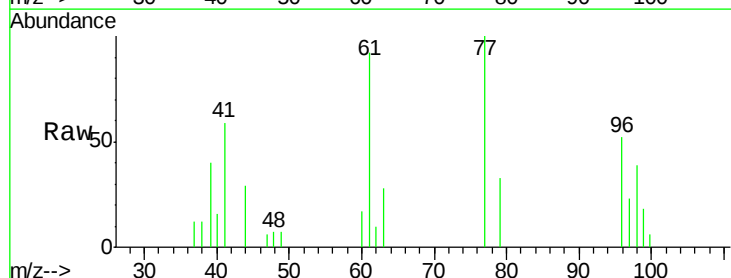
Acq: 13 Feb 2018 16:54

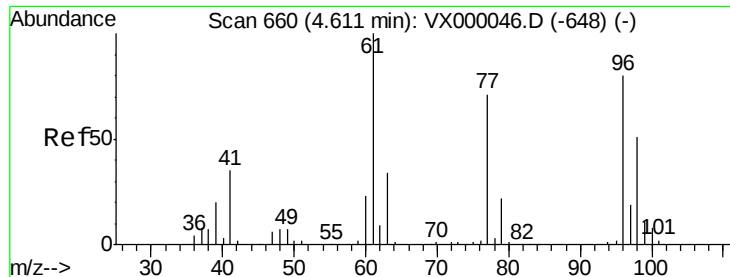
Tgt Ion: 77 Resp: 3102

Ion Ratio Lower Upper

77 100

97 22.5 11.8 35.4



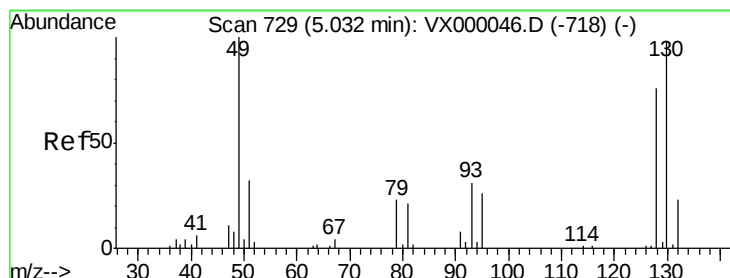
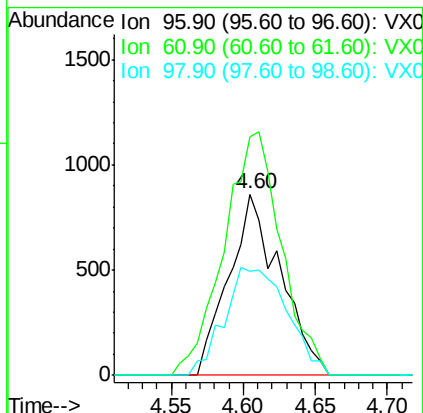
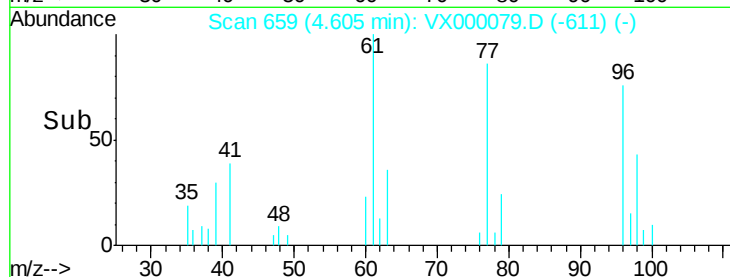
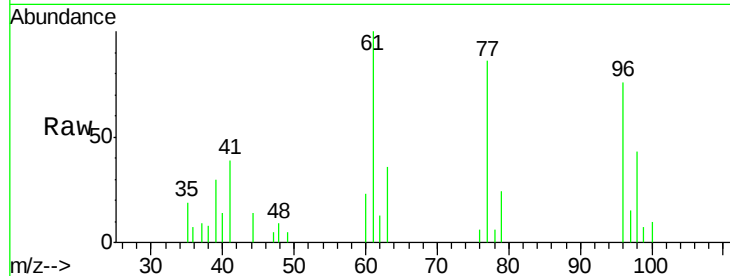


#27

cis-1,2-Dichloroethene
Concen: 1.98 ug/l
RT: 4.60 min Scan# 659
Delta R.T. -0.01 min
Lab File: VX000079.D
Acq: 13 Feb 2018 16:54

Instrument :
ClientSampled :
MDL04 2.00PPB

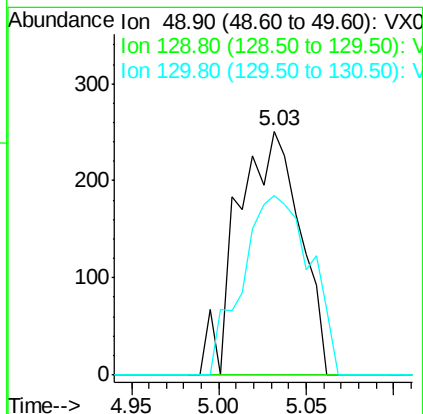
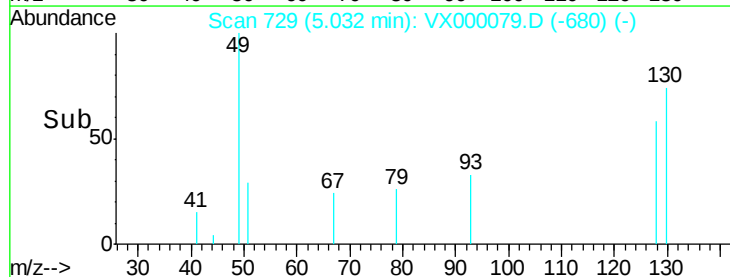
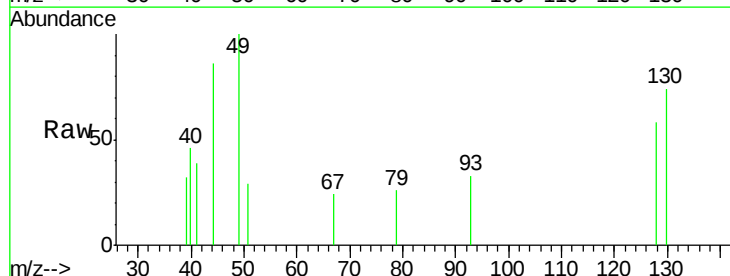
Tgt Ion: 96 Resp: 2139
Ion Ratio Lower Upper
96 100
61 149.6 0.0 274.4
98 72.7 0.0 132.4

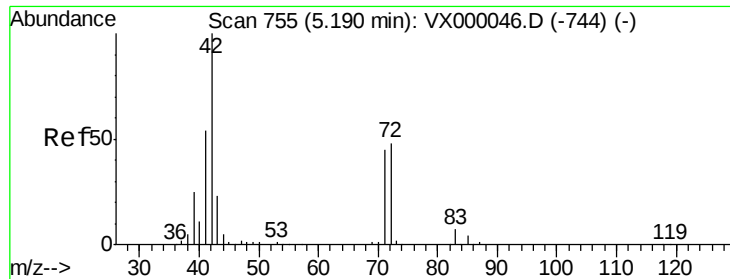


#28

Bromochloromethane
Concen: 1.02 ug/l
RT: 5.03 min Scan# 729
Delta R.T. -0.00 min
Lab File: VX000079.D
Acq: 13 Feb 2018 16:54

Tgt Ion: 49 Resp: 621
Ion Ratio Lower Upper
49 100
129 0.0 0.0 5.0
130 80.2 75.6 113.4

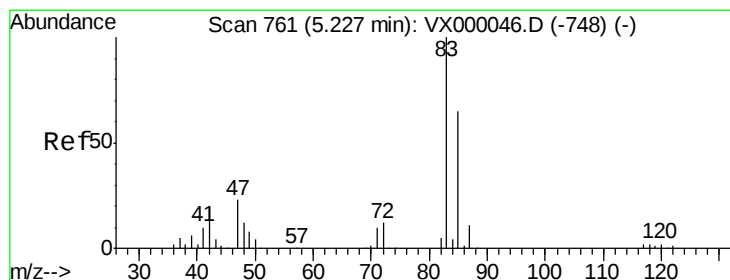
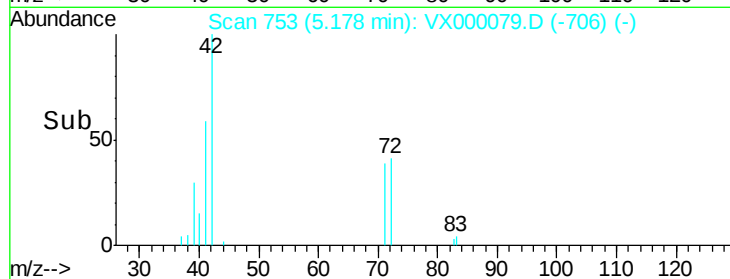
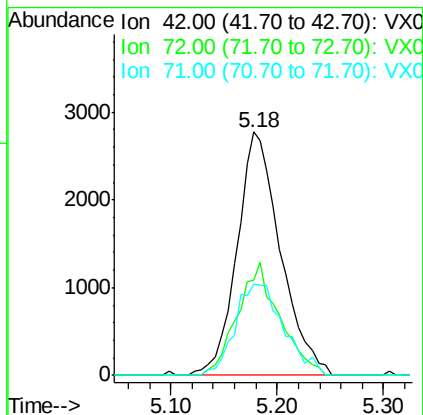
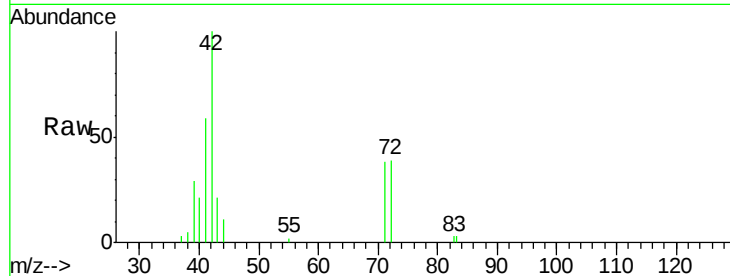




#29
Tetrahydrofuran
Concen: 11.76 ug/l
RT: 5.18 min Scan# 753
Delta R.T. -0.01 min
Lab File: VX000079.D
Acq: 13 Feb 2018 16:54

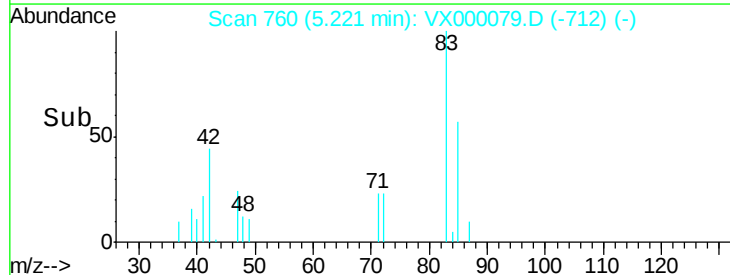
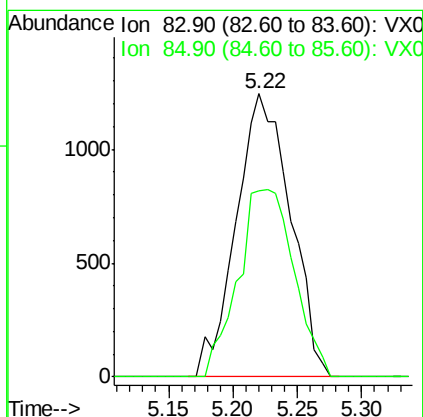
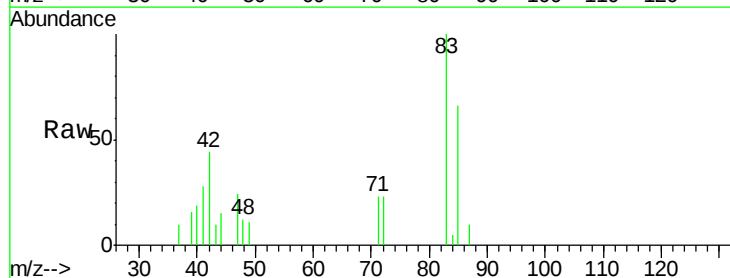
Instrument :
ClientSampled :
MDL04 2.00PPB

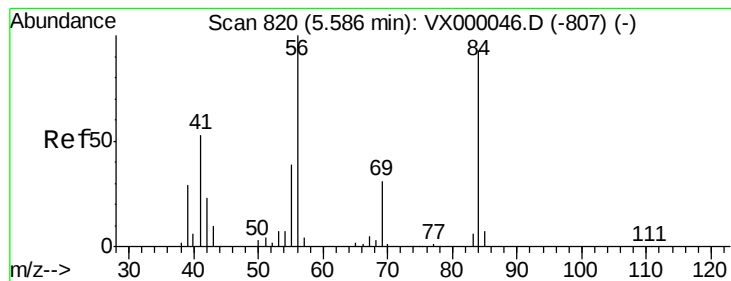
Tgt Ion: 42 Resp: 7931
Ion Ratio Lower Upper
42 100
72 45.0 39.0 58.6
71 41.9 36.7 55.1



#30
Chloroform
Concen: 1.97 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.01 min
Lab File: VX000079.D
Acq: 13 Feb 2018 16:54

Tgt Ion: 83 Resp: 3640
Ion Ratio Lower Upper
83 100
85 65.7 51.9 77.9





#31

Cyclohexane

Concen: 1.97 ug/l

RT: 5.58 min Scan# 819

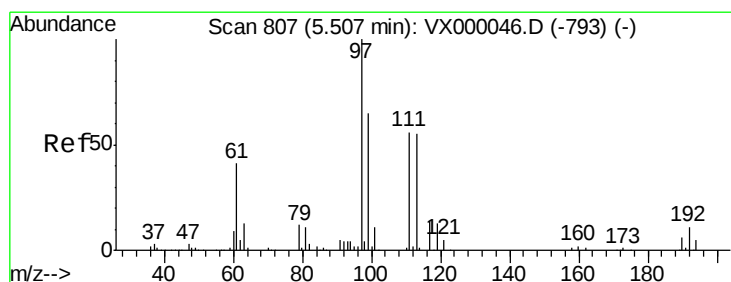
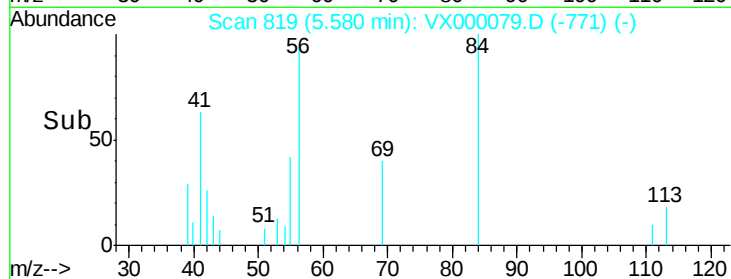
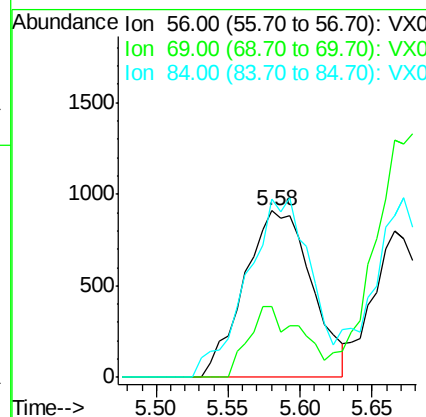
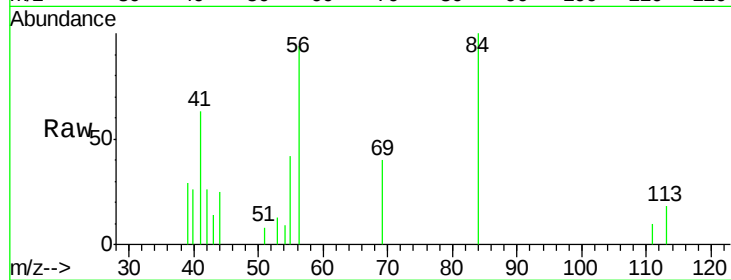
Delta R.T. -0.01 min

Lab File: VX000079.D

Acq: 13 Feb 2018 16:54

Instrument :
ClientSampled :
MDL04 2.00PPB

Tgt Ion: 56 Resp: 2967
Ion Ratio Lower Upper
56 100
69 42.6 24.5 36.7#
84 106.7 74.8 112.2



#32

1,1,1-Trichloroethane

Concen: 1.92 ug/l

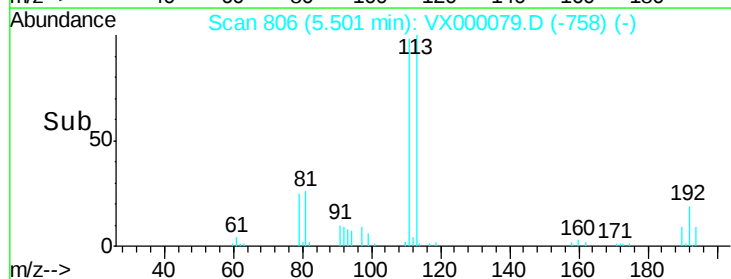
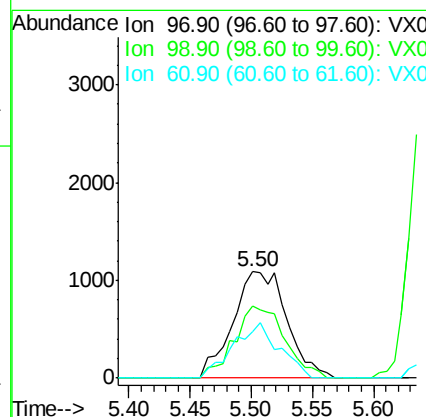
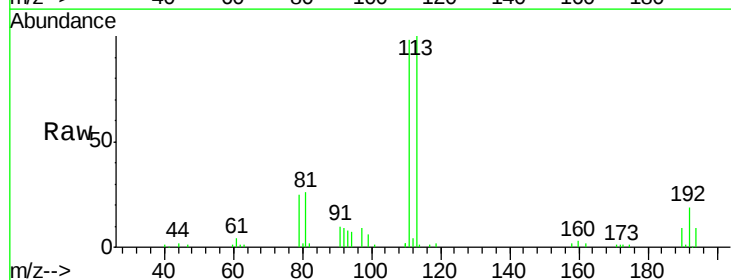
RT: 5.50 min Scan# 806

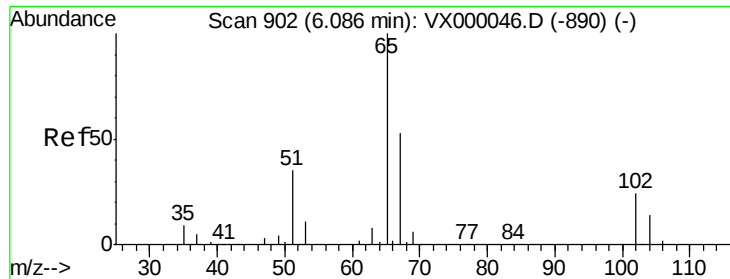
Delta R.T. -0.01 min

Lab File: VX000079.D

Acq: 13 Feb 2018 16:54

Tgt Ion: 97 Resp: 3331
Ion Ratio Lower Upper
97 100
99 63.5 50.8 76.2
61 44.6 32.1 48.1

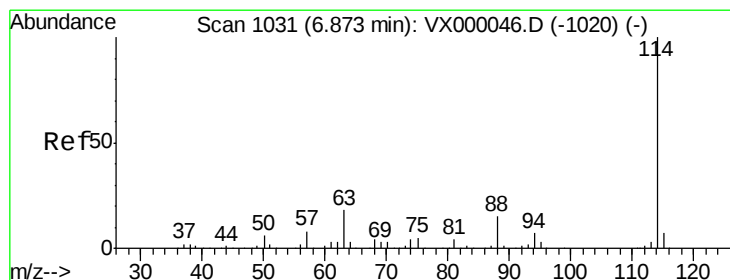
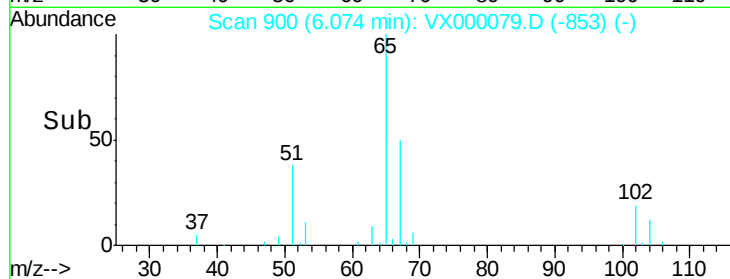
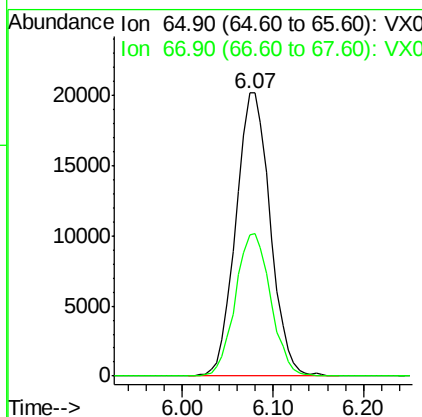
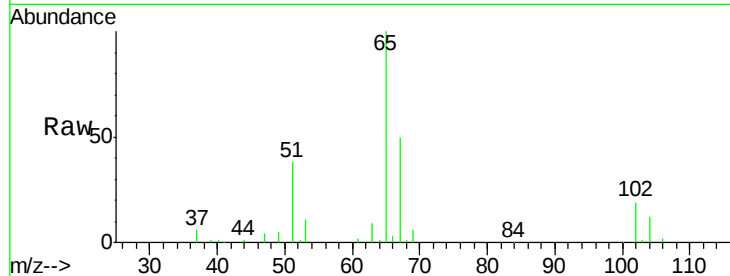




#33
 1,2-Dichloroethane-d4
 Concen: 48.15 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: VX000079.D
 Acq: 13 Feb 2018 16:54

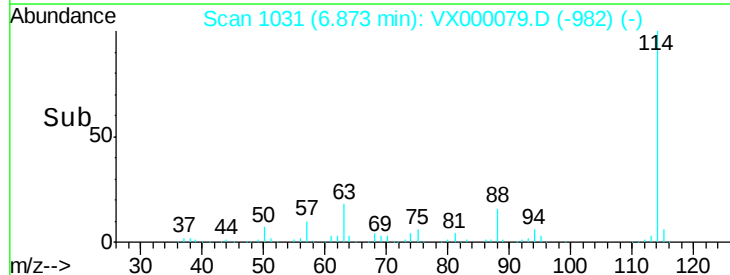
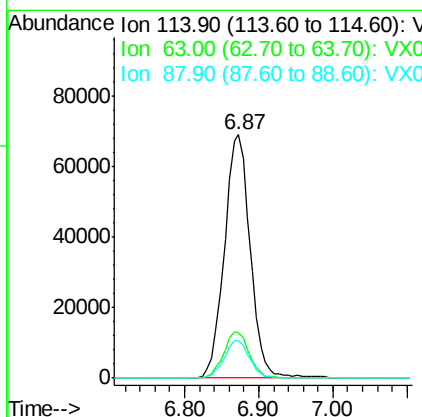
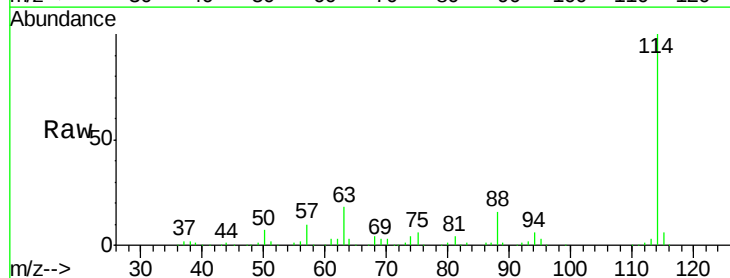
Instrument :
 ClientSampled :
 MDL04 2.00PPB

Tgt Ion: 65 Resp: 53040
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 106.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000079.D
 Acq: 13 Feb 2018 16:54

Tgt Ion: 114 Resp: 166962
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 36.0
 88 15.7 0.0 30.4

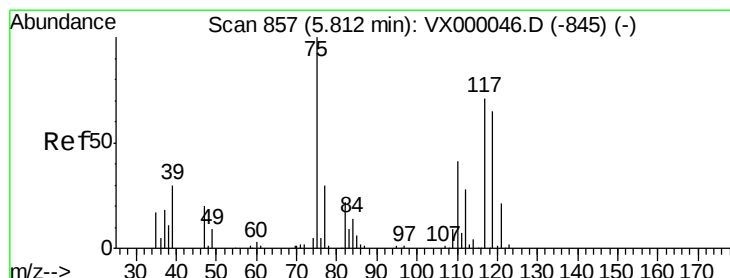
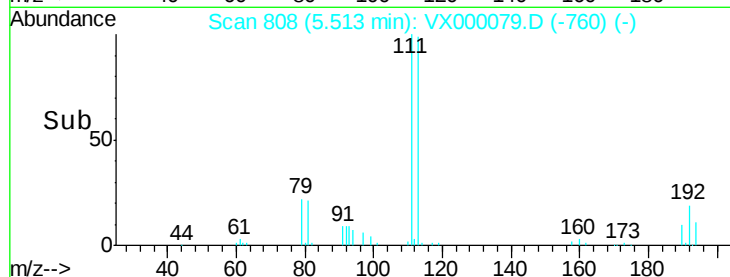
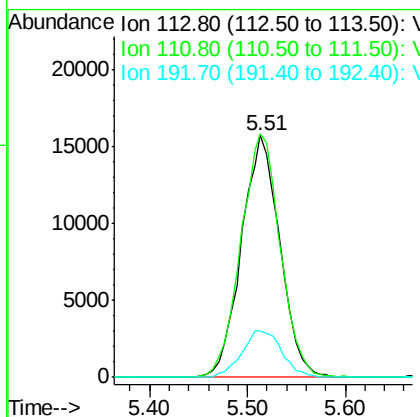
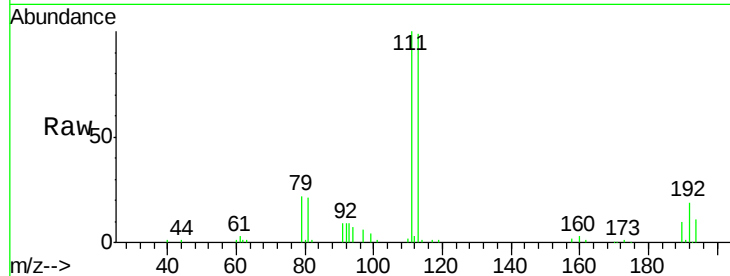




#35
 Dibromofluoromethane
 Concen: 44.00 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.01 min
 Lab File: VX000079.D
 Acq: 13 Feb 2018 16:54

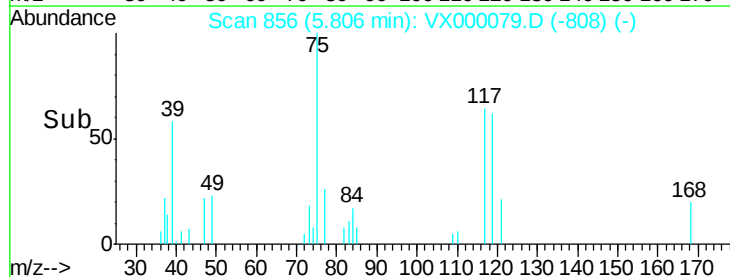
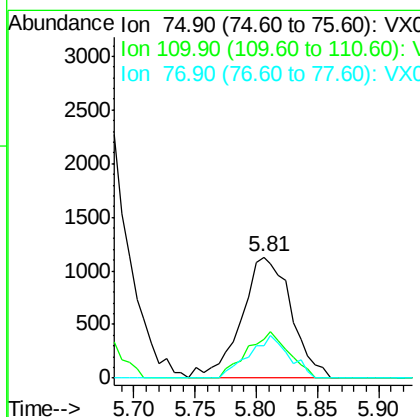
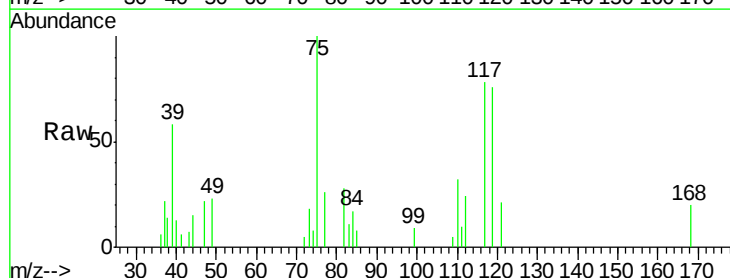
Instrument :
 ClientSampled :
 MDL04 2.00PPB

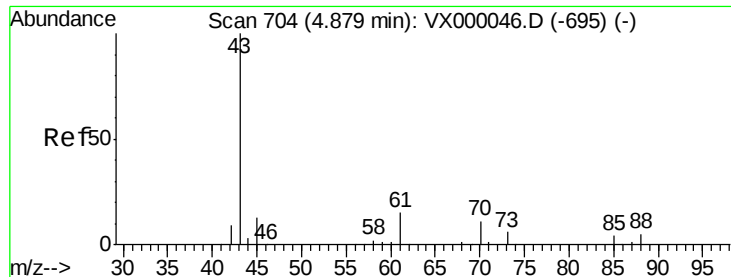
Tgt Ion:113 Resp: 42894
 Ion Ratio Lower Upper
 113 100
 111 103.5 80.5 120.7
 192 20.2 16.9 25.3



#36
 1,1-Dichloropropene
 Concen: 2.19 ug/l
 RT: 5.81 min Scan# 856
 Delta R.T. -0.01 min
 Lab File: VX000079.D
 Acq: 13 Feb 2018 16:54

Tgt Ion: 75 Resp: 3177
 Ion Ratio Lower Upper
 75 100
 110 32.6 19.4 58.4
 77 28.7 24.2 36.4

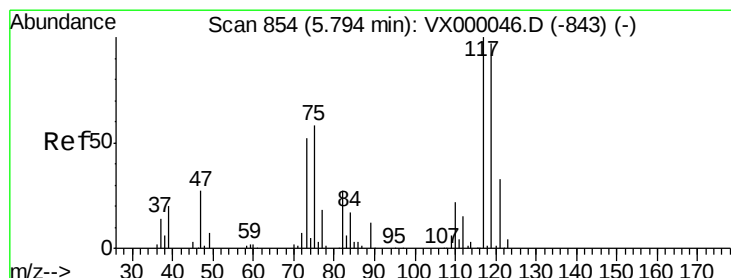
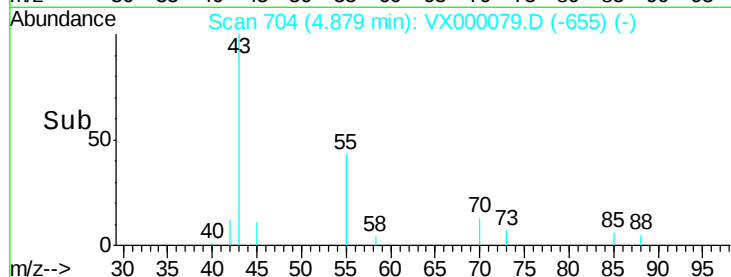
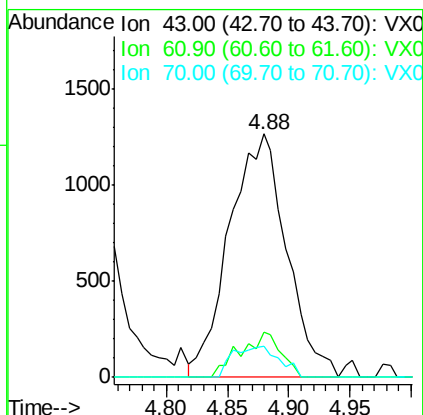
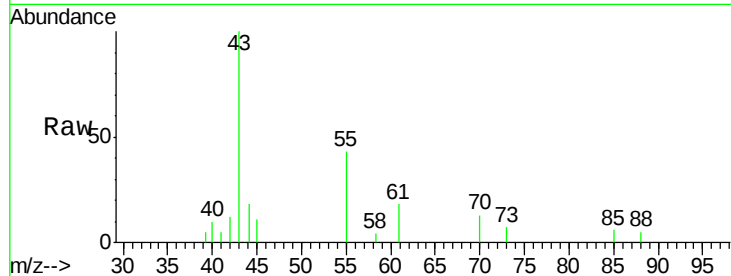




#37
Ethyl Acetate
Concen: 2.19 ug/l
RT: 4.88 min Scan# 704
Delta R.T. -0.00 min
Lab File: VX000079.D
Acq: 13 Feb 2018 16:54

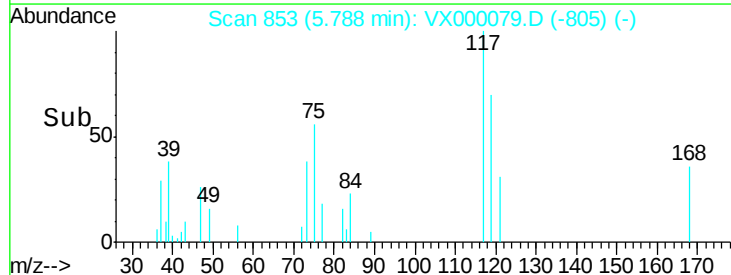
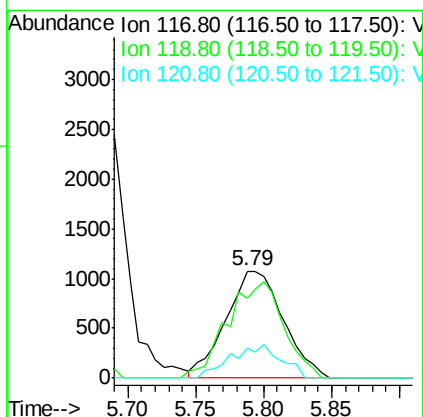
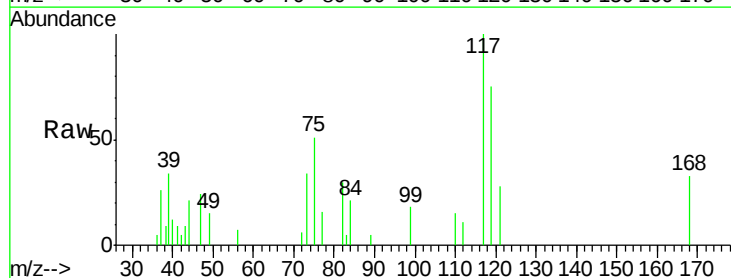
Instrument :
ClientSampled :
MDL04 2.00PPB

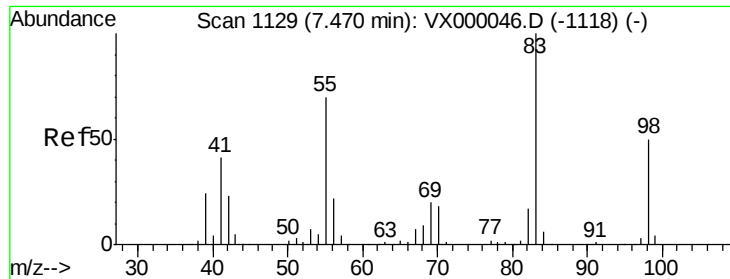
Tgt Ion: 43 Resp: 4104
Ion Ratio Lower Upper
43 100
61 13.1 11.4 17.2
70 10.3 9.0 13.6



#38
Carbon Tetrachloride
Concen: 1.94 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.01 min
Lab File: VX000079.D
Acq: 13 Feb 2018 16:54

Tgt Ion: 117 Resp: 3170
Ion Ratio Lower Upper
117 100
119 75.0 76.9 115.3#
121 28.1 25.8 38.8

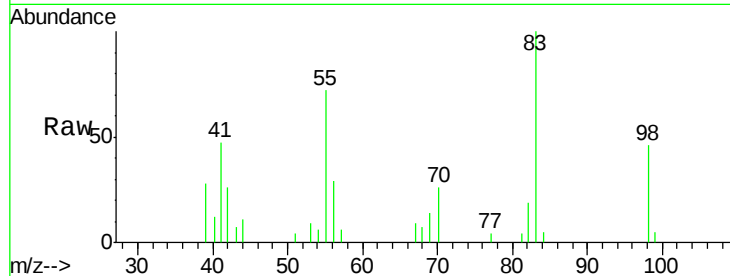




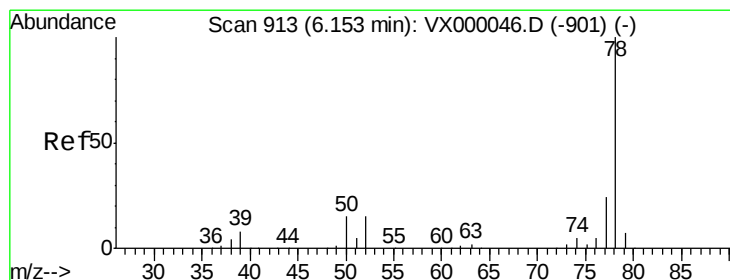
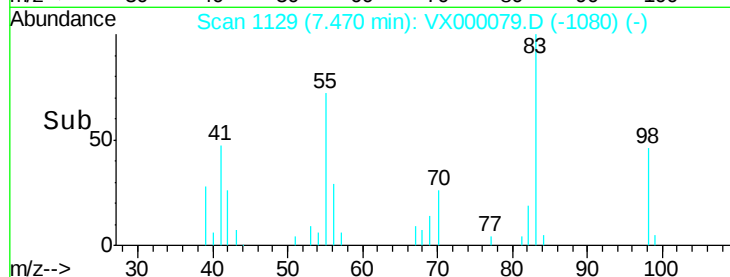
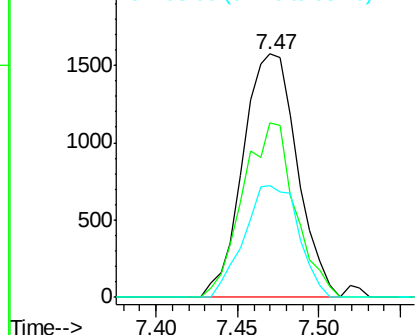
#39
Methylcyclohexane
Concen: 2.06 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000079.D
Acq: 13 Feb 2018 16:54

Instrument :
ClientSampleId :
MDL04 2.00PPB

Tgt Ion: 83 Resp: 3637
Ion Ratio Lower Upper
83 100
55 71.8 55.7 83.5
98 45.9 39.7 59.5

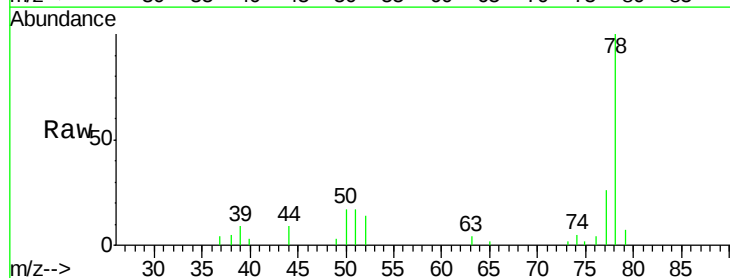


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

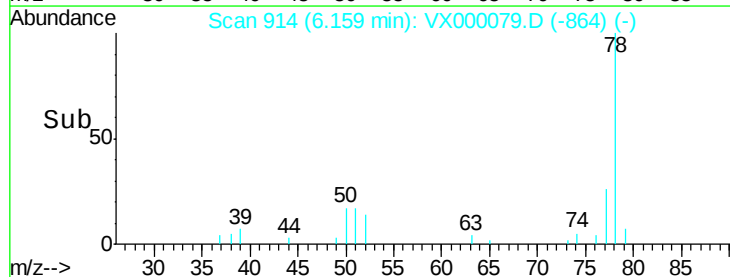
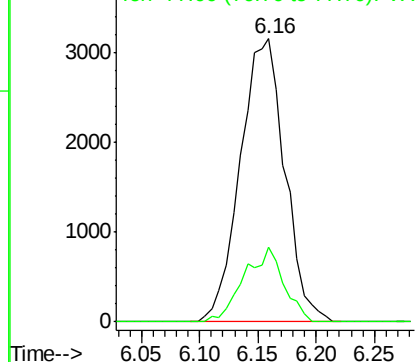


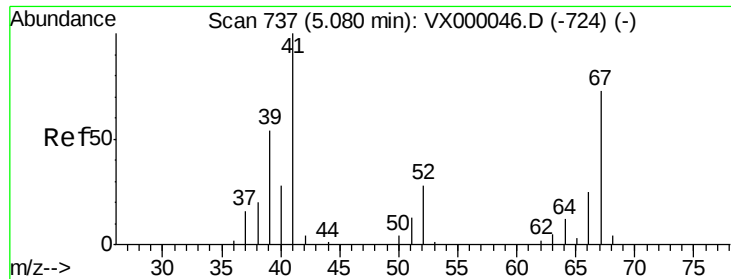
#40
Benzene
Concen: 2.04 ug/l
RT: 6.16 min Scan# 914
Delta R.T. 0.01 min
Lab File: VX000079.D
Acq: 13 Feb 2018 16:54

Tgt Ion: 78 Resp: 8382
Ion Ratio Lower Upper
78 100
77 26.3 19.4 29.2



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





#41

Methacrylonitrile

Concen: 2.35 ug/l

RT: 5.07 min Scan# 735

Delta R.T. -0.01 min

Lab File: VX000079.D

Acq: 13 Feb 2018 16:54

Instrument :

ClientSampled :

MDL04 2.00PPB

Tgt Ion: 41 Resp: 2269

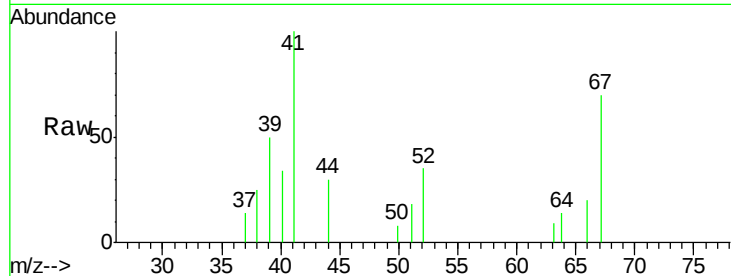
Ion Ratio Lower Upper

41 100

39 64.7 45.8 68.8

67 69.3 60.6 91.0

52 26.8 25.4 38.2

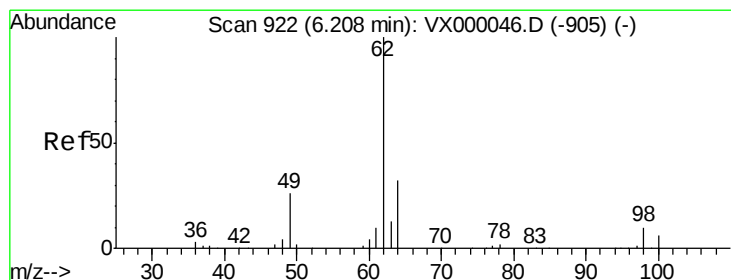
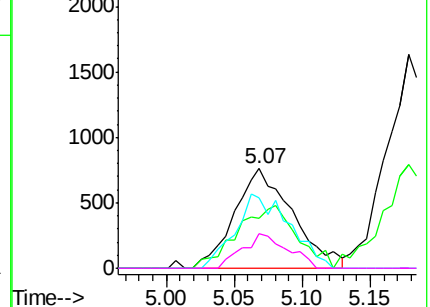
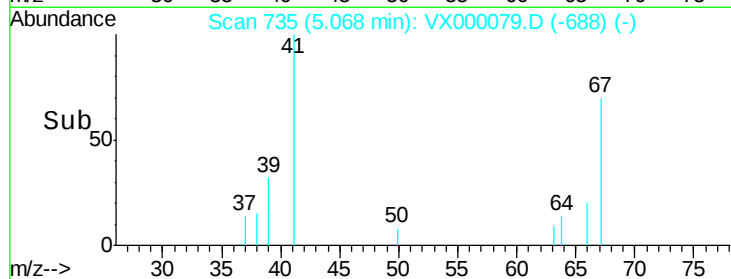


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 2.16 ug/l

RT: 6.21 min Scan# 922

Delta R.T. -0.00 min

Lab File: VX000079.D

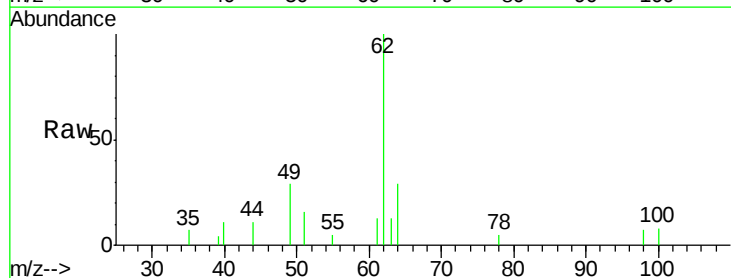
Acq: 13 Feb 2018 16:54

Tgt Ion: 62 Resp: 3168

Ion Ratio Lower Upper

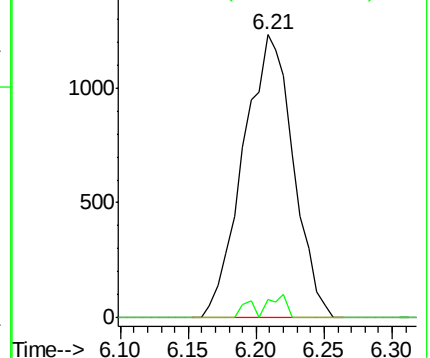
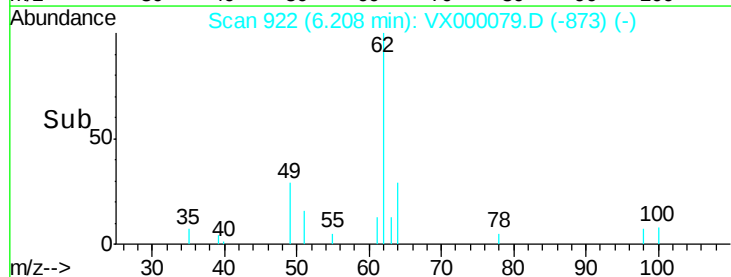
62 100

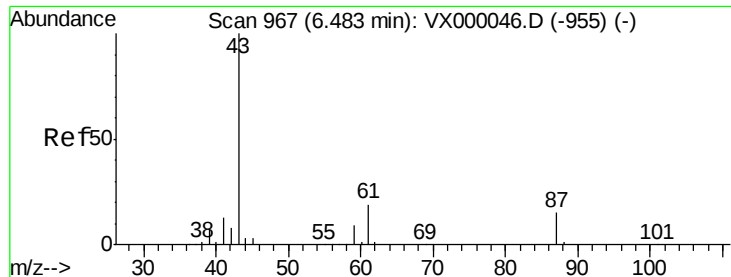
98 1.5 0.0 18.6



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 1.94 ug/l

RT: 6.48 min Scan# 967

Delta R.T. -0.00 min

Lab File: VX000079.D

Acq: 13 Feb 2018 16:54

Instrument :

ClientSampled :

MDL04 2.00PPB

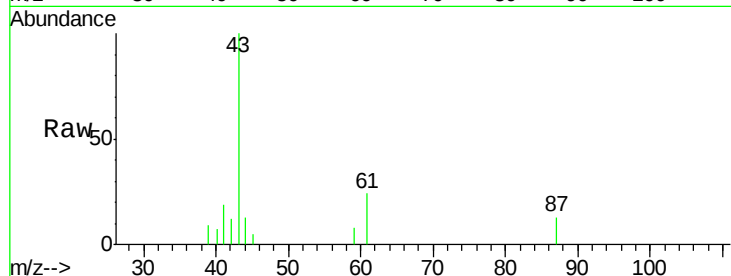
Tgt Ion: 43 Resp: 5480

Ion Ratio Lower Upper

43 100

61 20.8 15.9 23.9

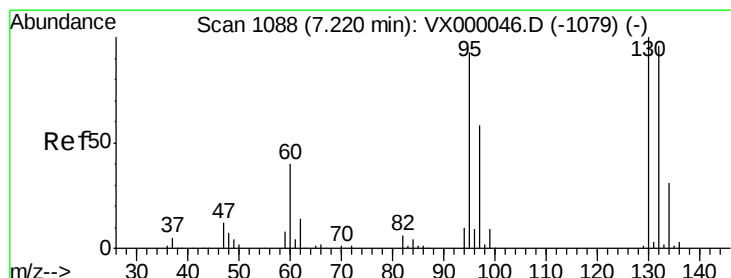
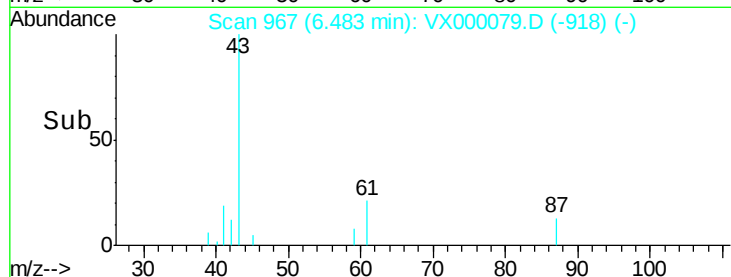
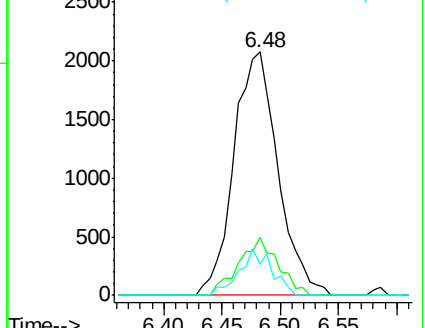
87 13.9 11.8 17.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 1.90 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. -0.00 min

Lab File: VX000079.D

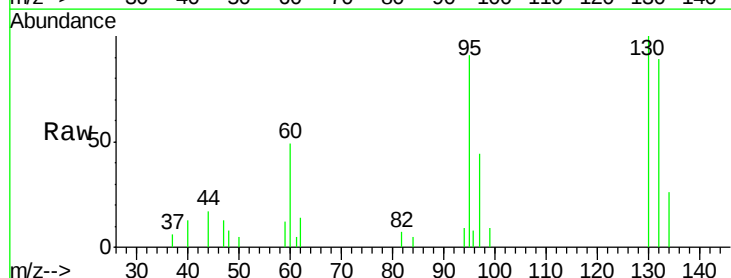
Acq: 13 Feb 2018 16:54

Tgt Ion: 130 Resp: 2415

Ion Ratio Lower Upper

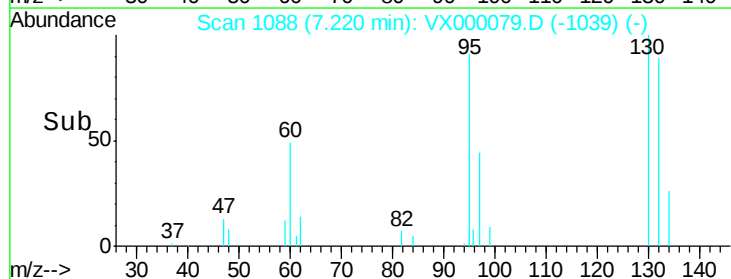
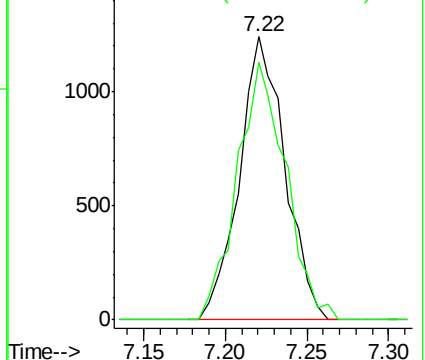
130 100

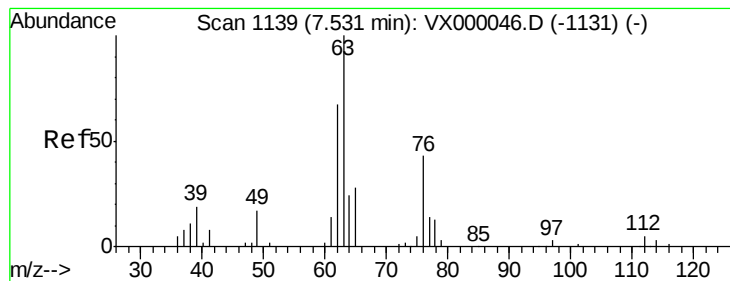
95 91.3 0.0 185.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 2.14 ug/l

RT: 7.53 min Scan# 1139

Delta R.T. -0.00 min

Lab File: VX000079.D

Acq: 13 Feb 2018 16:54

Instrument :

ClientSampled :

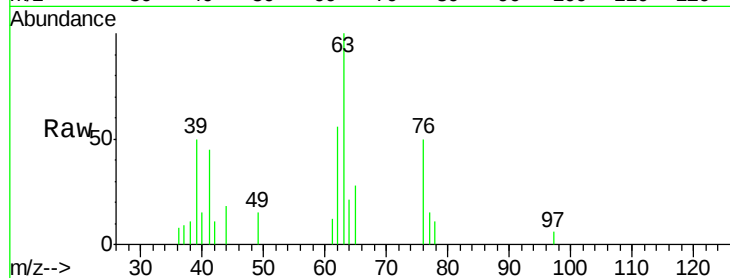
MDL04 2.00PPB

Tgt Ion: 63 Resp: 2135

Ion Ratio Lower Upper

63 100

65 28.4 23.7 35.5



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0

7.53

1200

1000

800

600

400

200

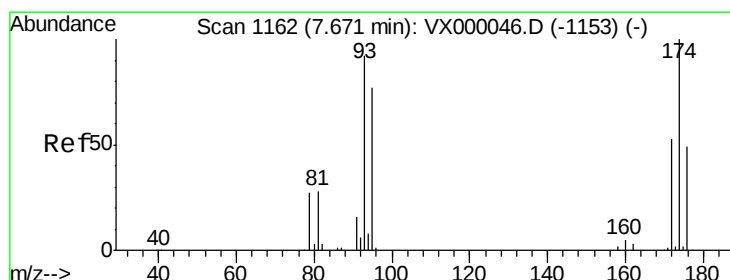
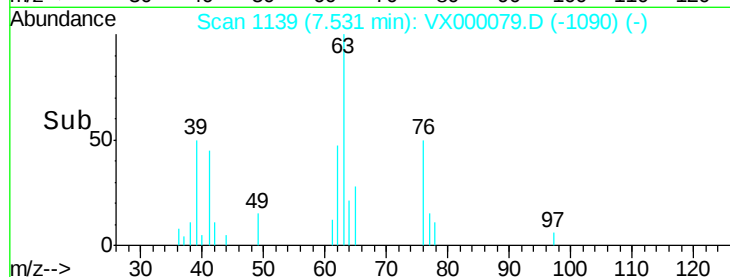
0

Time-->

7.45

7.50

7.55



#46

Dibromomethane

Concen: 2.01 ug/l

RT: 7.67 min Scan# 1162

Delta R.T. -0.00 min

Lab File: VX000079.D

Acq: 13 Feb 2018 16:54

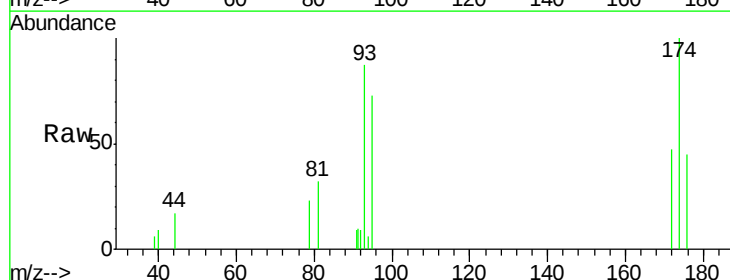
Tgt Ion: 93 Resp: 1552

Ion Ratio Lower Upper

93 100

95 82.5 66.3 99.5

174 107.2 90.4 135.6



Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V

7.67

1000

500

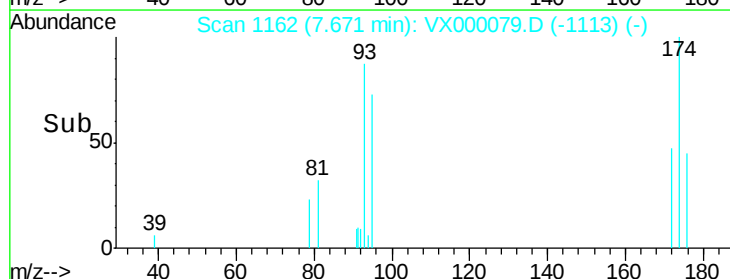
0

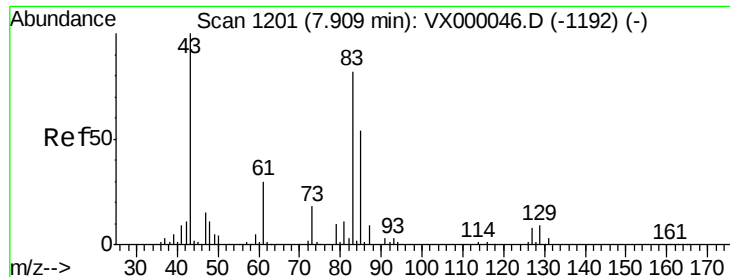
Time-->

7.60

7.65

7.70





#47

Bromodichloromethane

Concen: 2.00 ug/l

RT: 7.91 min Scan# 1201

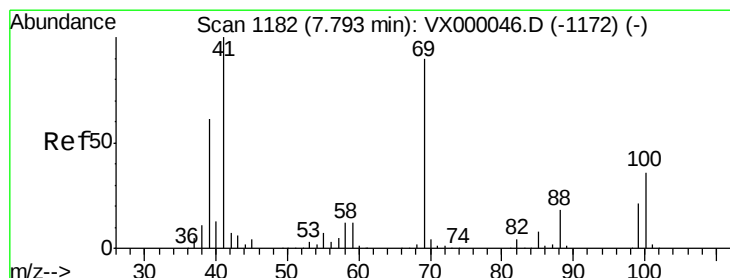
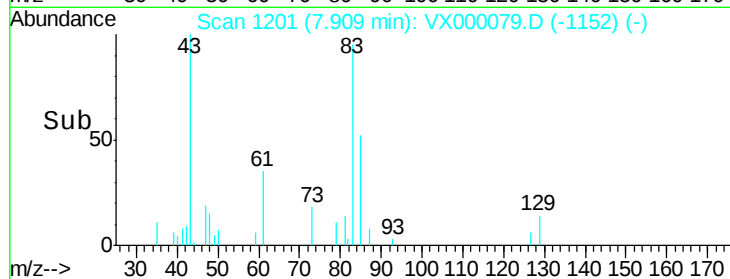
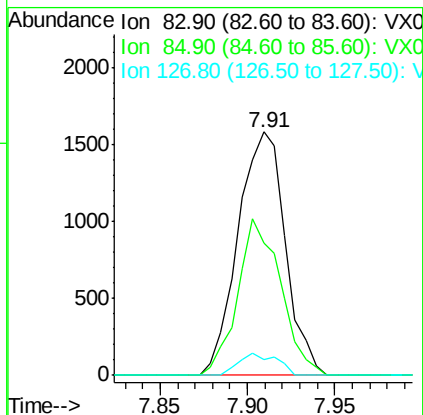
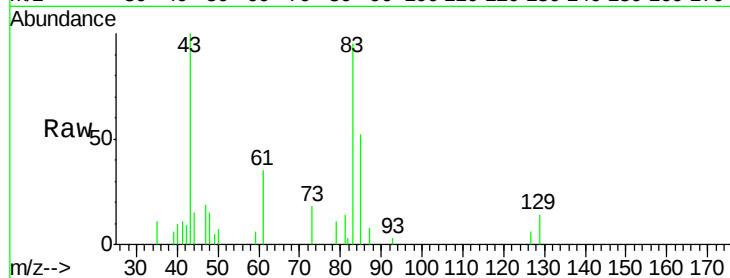
Delta R.T. -0.00 min

Lab File: VX000079.D

Acq: 13 Feb 2018 16:54

Instrument :
ClientSampled :
MDL04 2.00PPB

Tgt Ion:	83	Resp:	2992
Ion	Ratio	Lower	Upper
83	100		
85	54.2	52.3	78.5
127	6.4	7.4	11.0#



#48

Methyl methacrylate

Concen: 2.08 ug/l

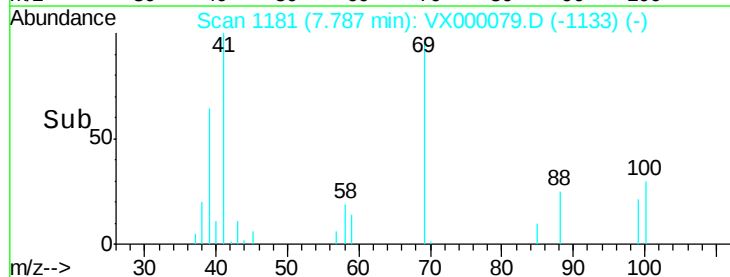
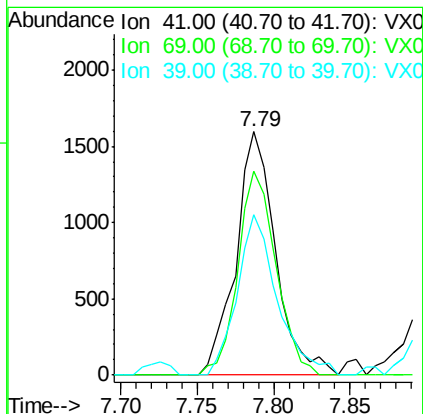
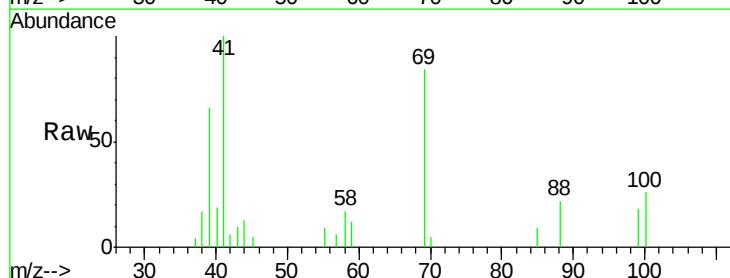
RT: 7.79 min Scan# 1181

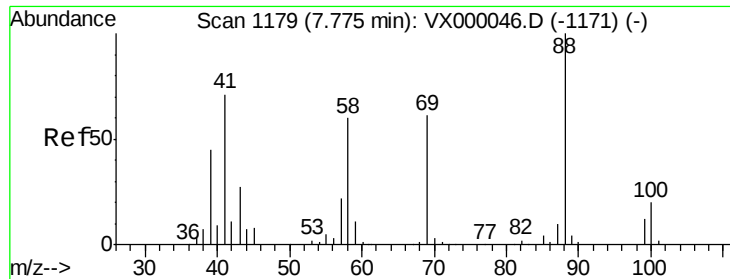
Delta R.T. -0.01 min

Lab File: VX000079.D

Acq: 13 Feb 2018 16:54

Tgt Ion:	41	Resp:	2885
Ion	Ratio	Lower	Upper
41	100		
69	80.3	72.1	108.1
39	66.5	49.6	74.4

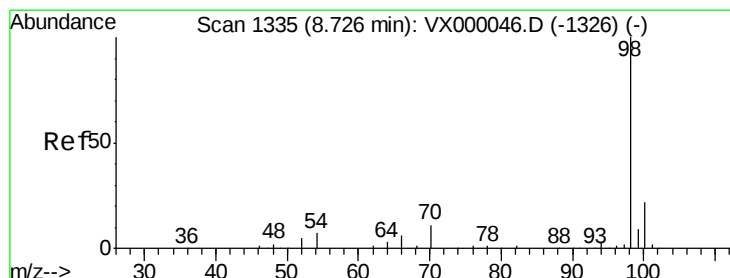
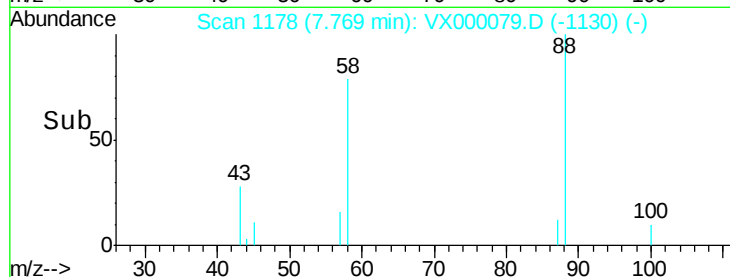
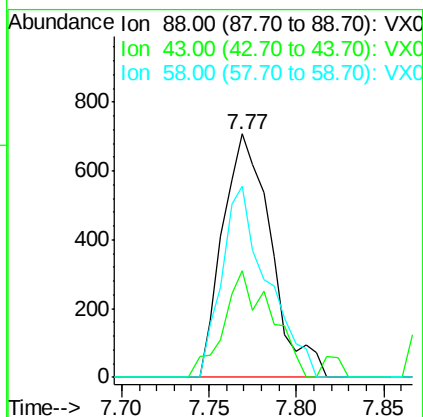
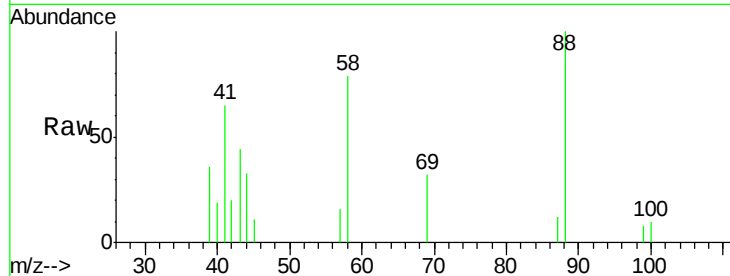




#49
1,4-Dioxane
Concen: 36.89 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. -0.01 min
Lab File: VX000079.D
Acq: 13 Feb 2018 16:54

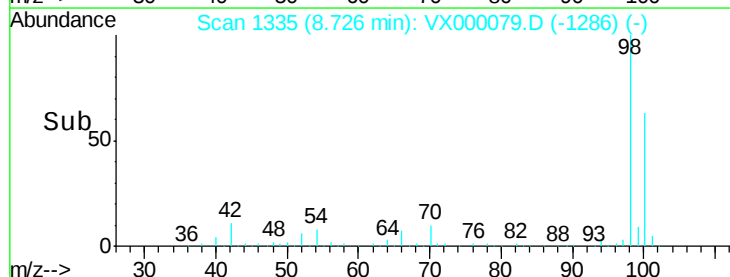
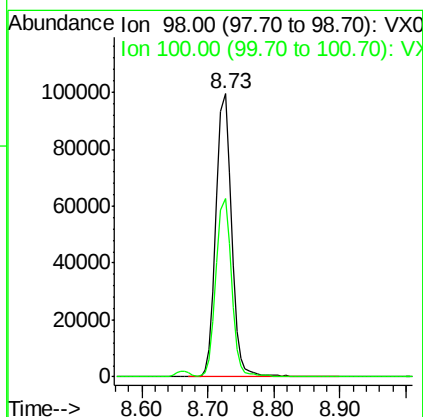
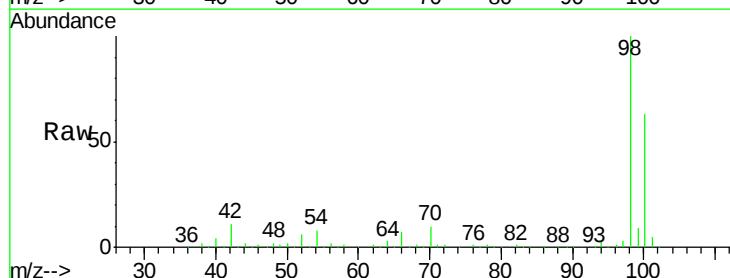
Instrument :
ClientSampled :
MDL04 2.00PPB

Tgt Ion: 88 Resp: 1365
Ion Ratio Lower Upper
88 100
43 42.9 22.6 33.8#
58 73.7 49.4 74.2



#50
Toluene-d8
Concen: 44.87 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000079.D
Acq: 13 Feb 2018 16:54

Tgt Ion: 98 Resp: 162787
Ion Ratio Lower Upper
98 100
100 62.9 51.8 77.6

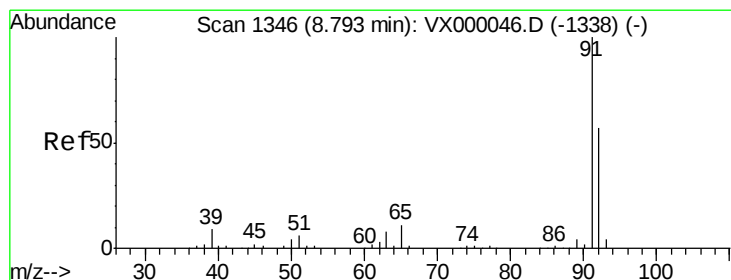
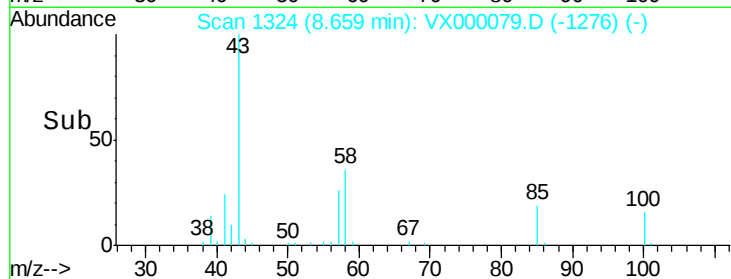
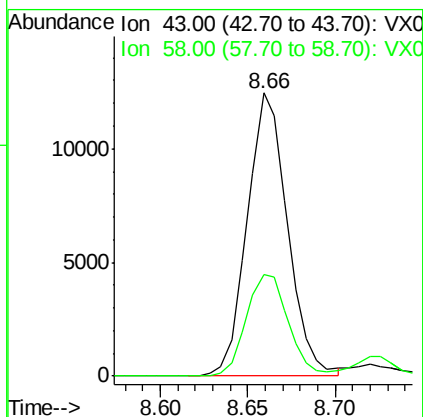
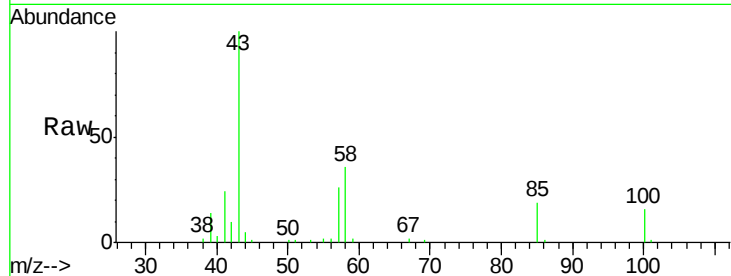




#51
 4-Methyl-2-Pentanone
 Concen: 10.12 ug/l
 RT: 8.66 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: VX000079.D
 Acq: 13 Feb 2018 16:54

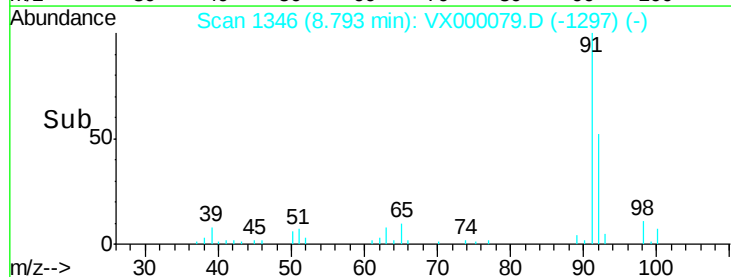
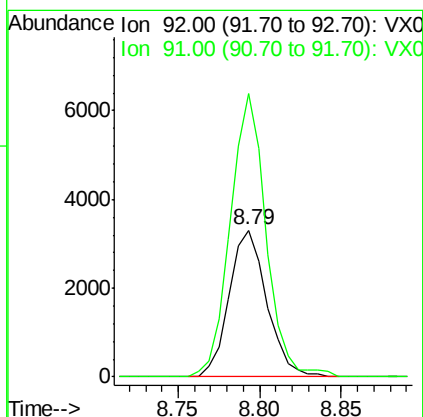
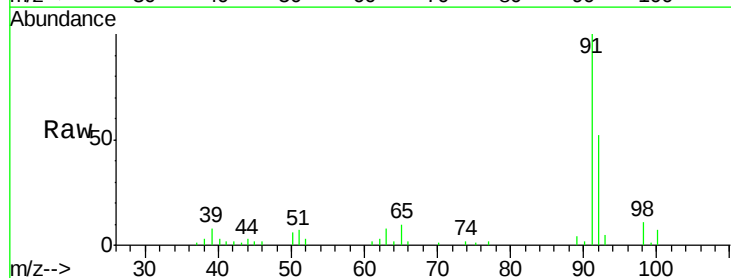
Instrument :
 ClientSampled :
 MDL04 2.00PPB

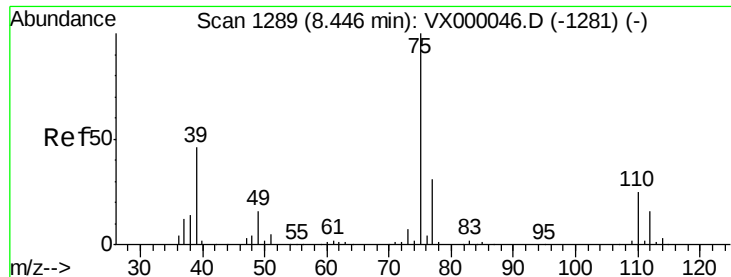
Tgt Ion: 43 Resp: 19955
 Ion Ratio Lower Upper
 43 100
 58 37.4 32.1 48.1



#52
 Toluene
 Concen: 1.92 ug/l
 RT: 8.79 min Scan# 1346
 Delta R.T. -0.00 min
 Lab File: VX000079.D
 Acq: 13 Feb 2018 16:54

Tgt Ion: 92 Resp: 5294
 Ion Ratio Lower Upper
 92 100
 91 183.7 139.8 209.6

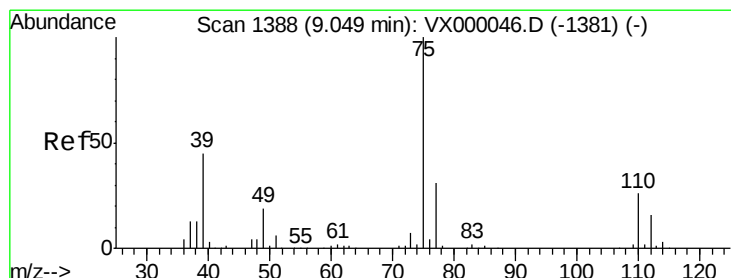
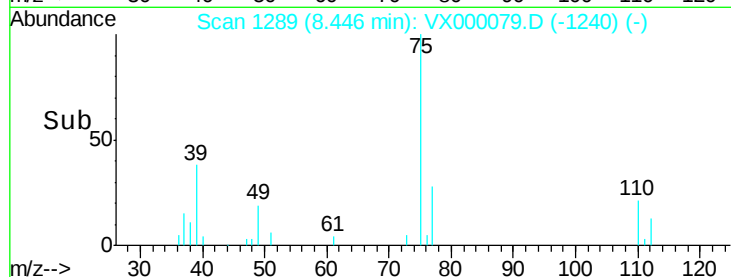
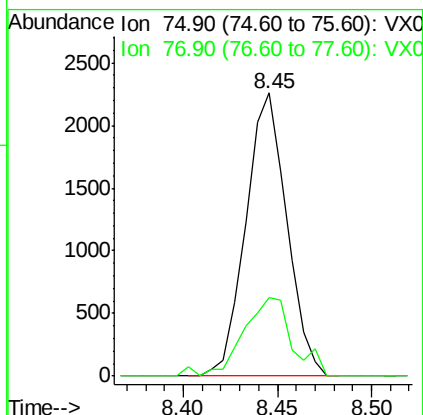
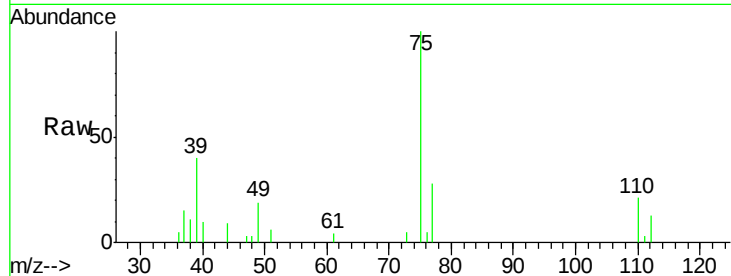




#53
 t-1,3-Dichloropropene
 Concen: 1.94 ug/l
 RT: 8.45 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: VX000079.D
 Acq: 13 Feb 2018 16:54

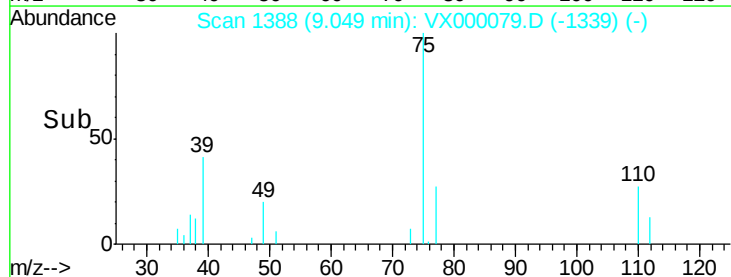
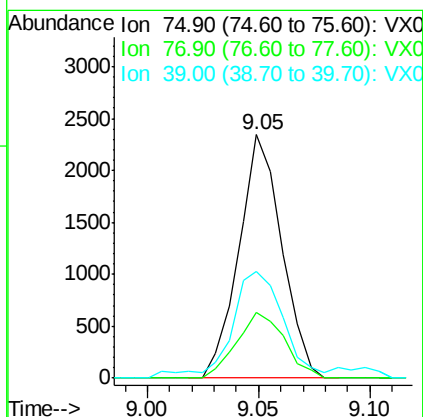
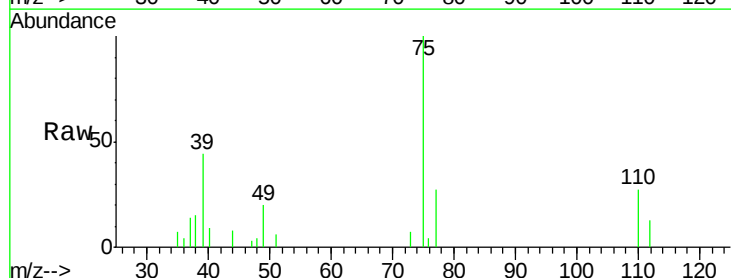
Instrument :
 ClientSampled :
 MDL04 2.00PPB

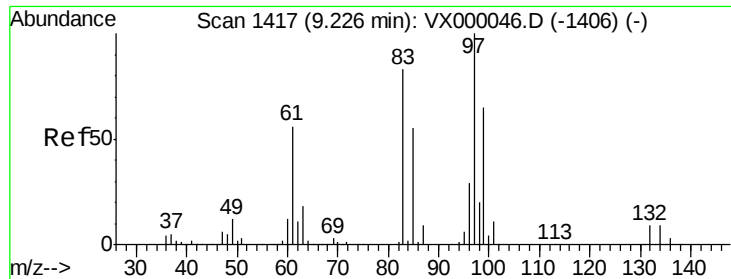
Tgt Ion: 75 Resp: 3405
 Ion Ratio Lower Upper
 75 100
 77 27.8 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 1.84 ug/l
 RT: 9.05 min Scan# 1388
 Delta R.T. -0.00 min
 Lab File: VX000079.D
 Acq: 13 Feb 2018 16:54

Tgt Ion: 75 Resp: 3141
 Ion Ratio Lower Upper
 75 100
 77 26.7 25.1 37.7
 39 41.3 36.1 54.1

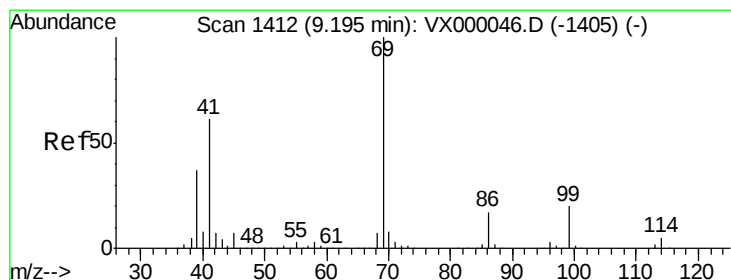
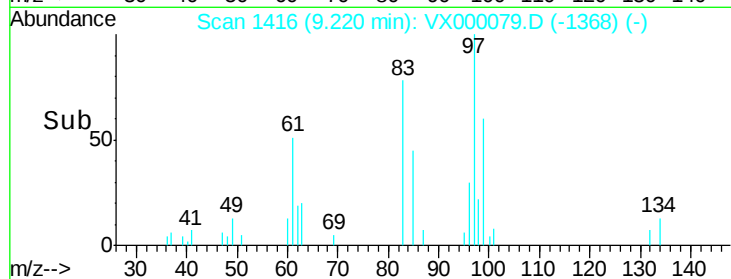
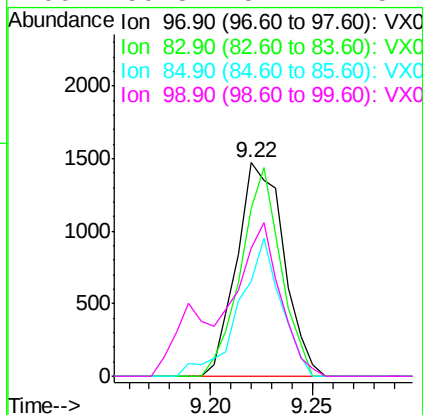
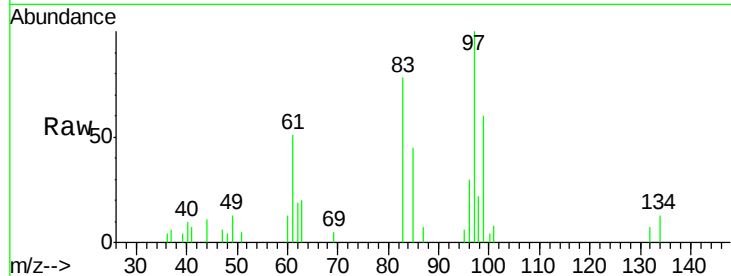




#55
 1,1,2-Trichloroethane
 Concen: 2.03 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. -0.01 min
 Lab File: VX000079.D
 Acq: 13 Feb 2018 16:54

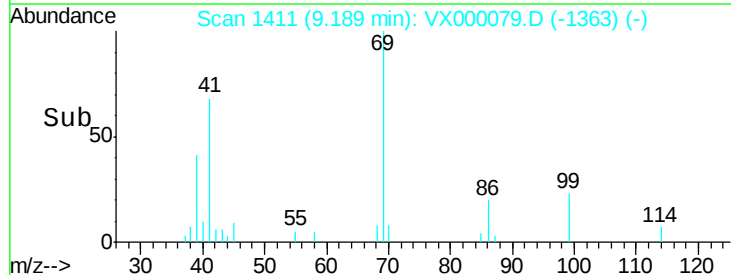
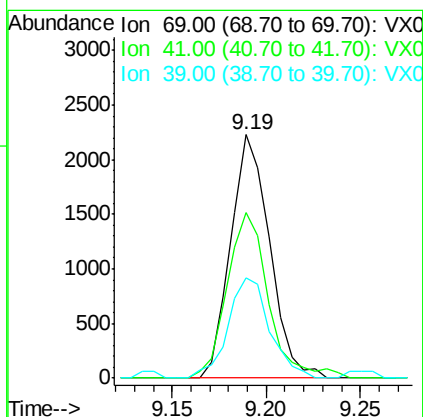
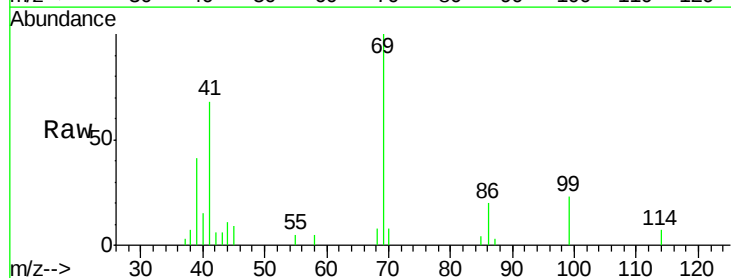
Instrument :
 ClientSampled :
 MDL04 2.00PPB

Tgt Ion:	97	Resp:	2351
Ion	Ratio	Lower	Upper
97	100		
83	78.3	66.5	99.7
85	44.6	43.8	65.6
99	59.8	52.2	78.4



#56
 Ethyl methacrylate
 Concen: 1.81 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: VX000079.D
 Acq: 13 Feb 2018 16:54

Tgt Ion:	69	Resp:	3209
Ion	Ratio	Lower	Upper
69	100		
41	71.8	49.5	74.3
39	44.0	29.9	44.9

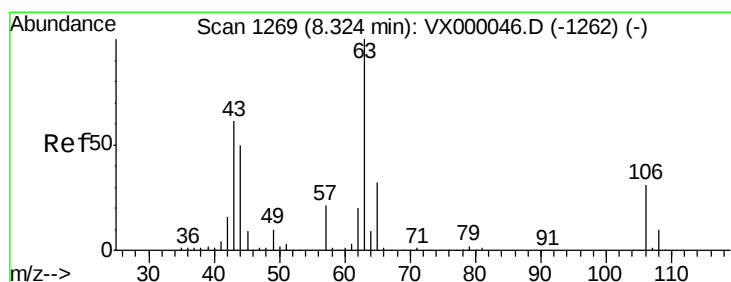
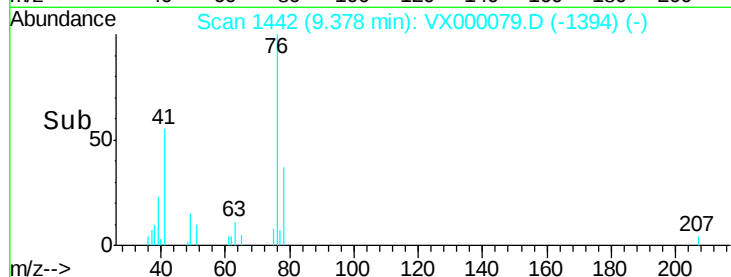
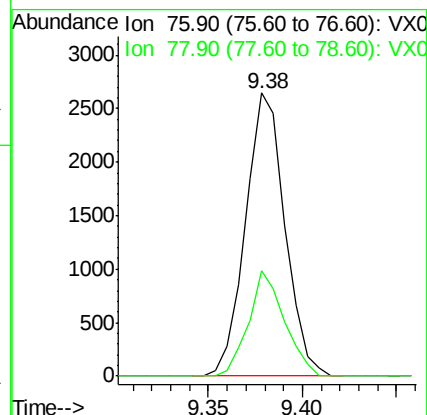
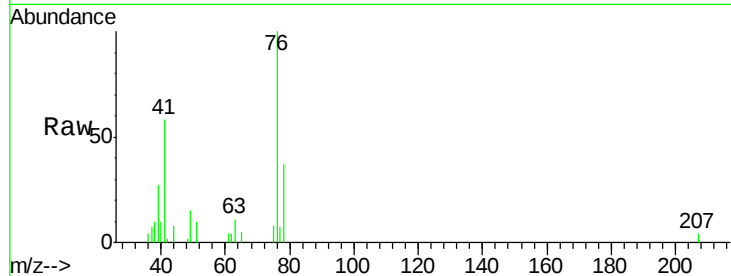




#57
 1,3-Dichloropropane
 Concen: 2.12 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: VX000079.D
 Acq: 13 Feb 2018 16:54

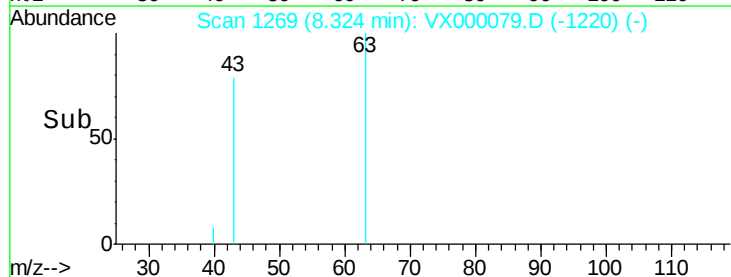
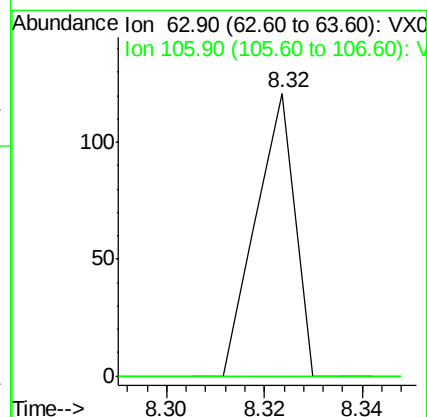
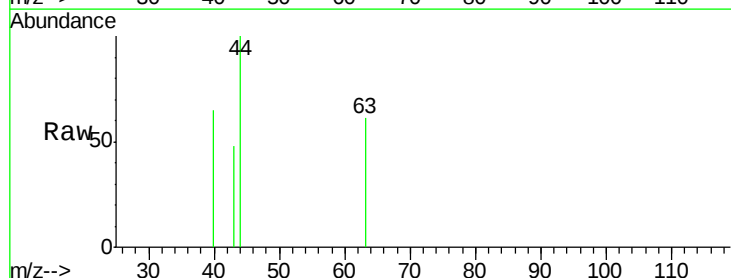
Instrument :
 ClientSampleId :
 MDL04 2.00PPB

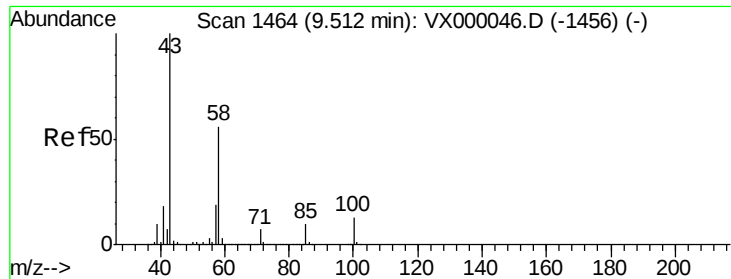
Tgt Ion: 76 Resp: 3824
 Ion Ratio Lower Upper
 76 100
 78 34.0 25.9 38.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 0.08 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX000079.D
 Acq: 13 Feb 2018 16:54

Tgt Ion: 63 Resp: 67
 Ion Ratio Lower Upper
 63 100
 106 0.0 24.7 37.1#

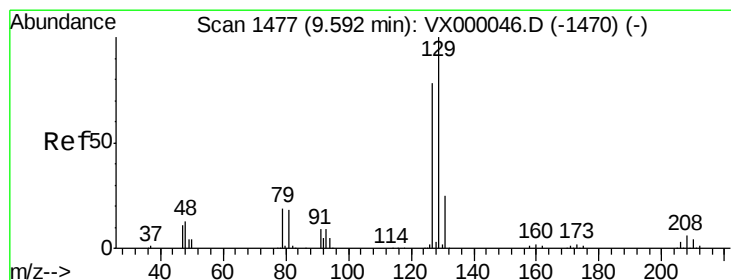
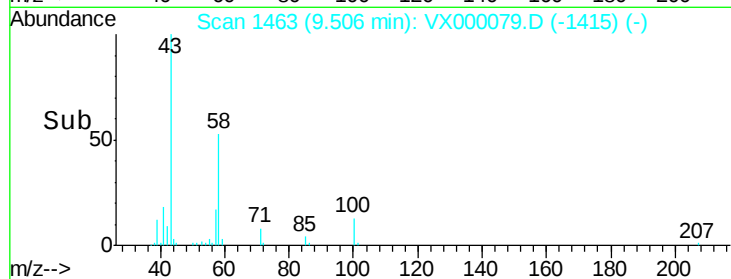
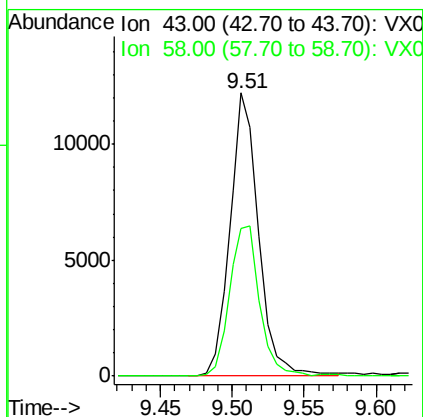
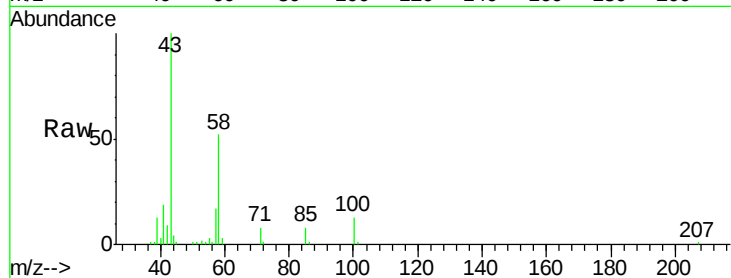




#59
2-Hexanone
Concen: 10.59 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.01 min
Lab File: VX000079.D
Acq: 13 Feb 2018 16:54

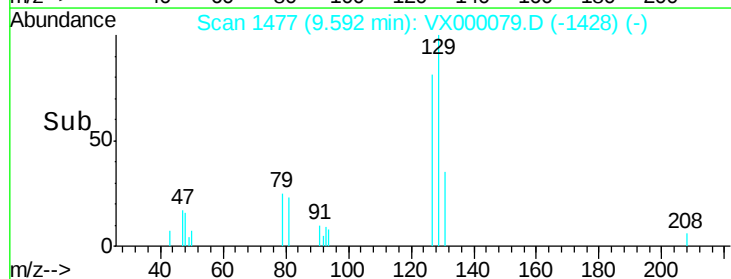
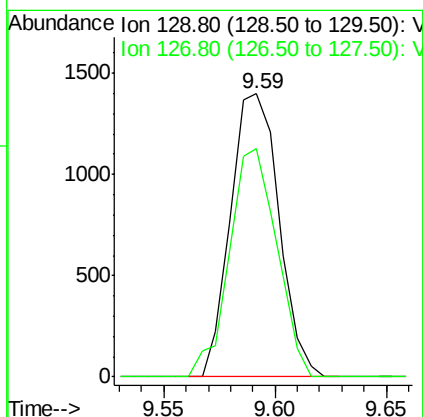
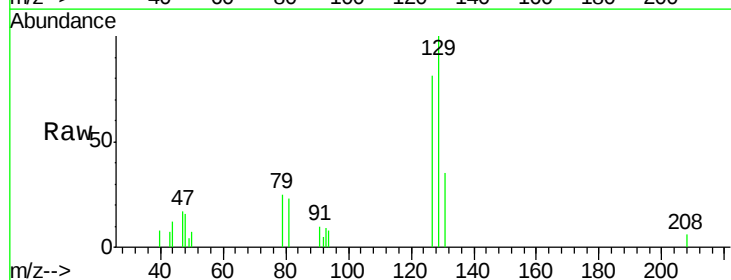
Instrument :
ClientSampleId :
MDL04 2.00PPB

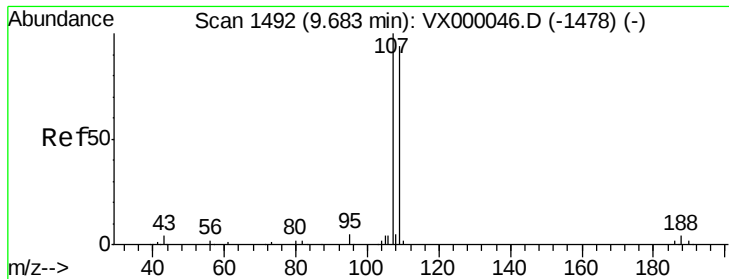
Tgt Ion: 43 Resp: 16980
Ion Ratio Lower Upper
43 100
58 55.3 27.6 82.7



#60
Dibromochloromethane
Concen: 1.59 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000079.D
Acq: 13 Feb 2018 16:54

Tgt Ion: 129 Resp: 2119
Ion Ratio Lower Upper
129 100
127 78.9 38.6 115.8





#61

1,2-Dibromoethane

Concen: 1.95 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000079.D

Acq: 13 Feb 2018 16:54

Instrument :

ClientSampled :

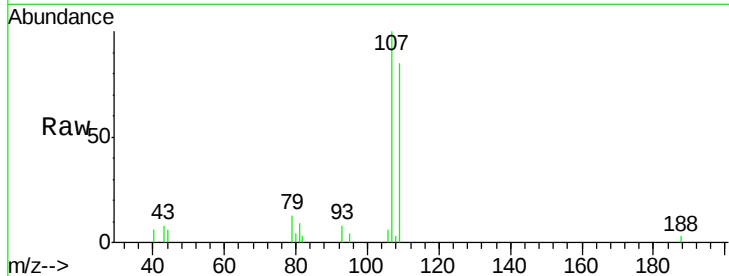
MDL04 2.00PPB

Tgt Ion: 107 Resp: 2492

Ion Ratio Lower Upper

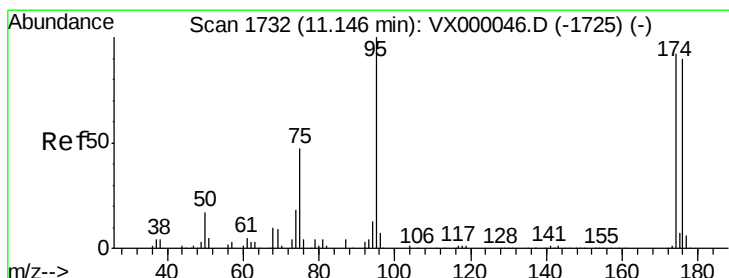
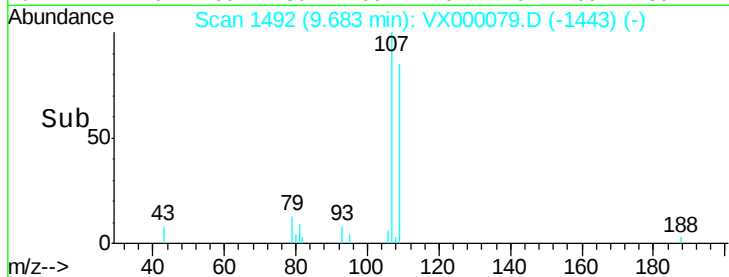
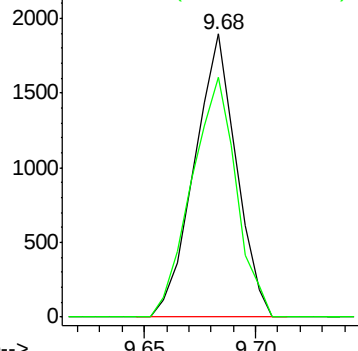
107 100

109 90.4 74.6 111.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 43.96 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000079.D

Acq: 13 Feb 2018 16:54

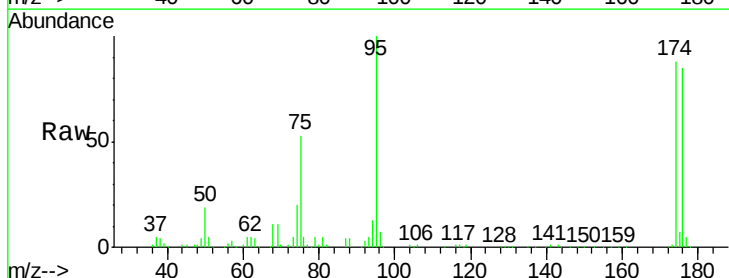
Tgt Ion: 95 Resp: 64849

Ion Ratio Lower Upper

95 100

174 86.9 0.0 185.6

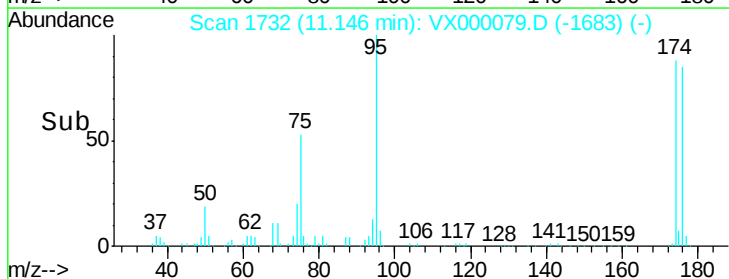
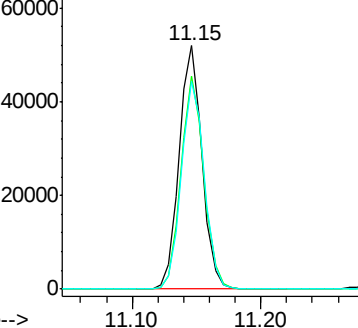
176 85.7 0.0 181.8

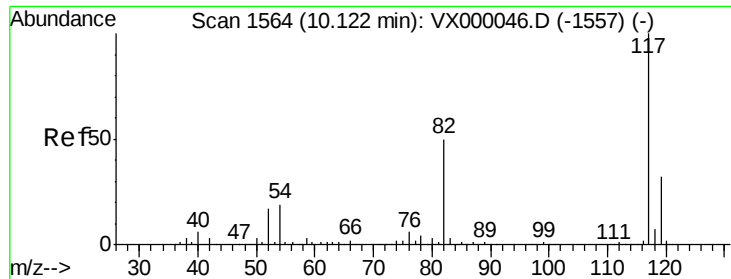


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

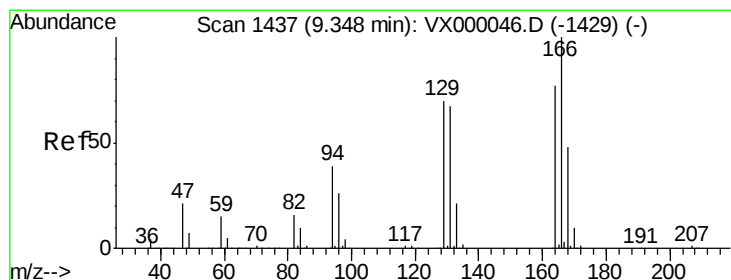
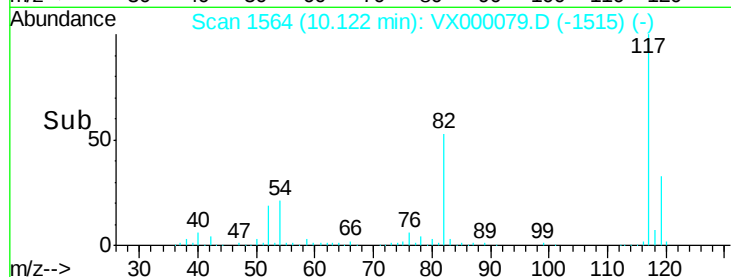
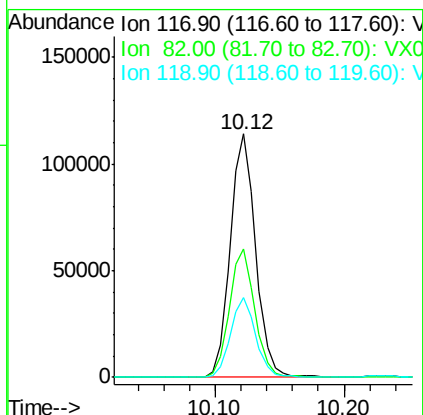
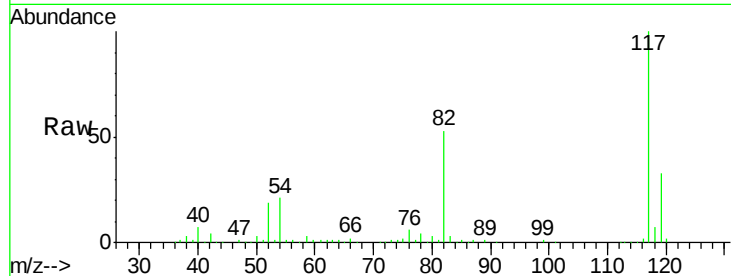




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000079.D
Acq: 13 Feb 2018 16:54

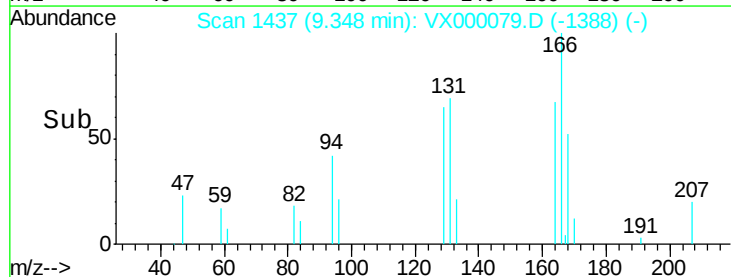
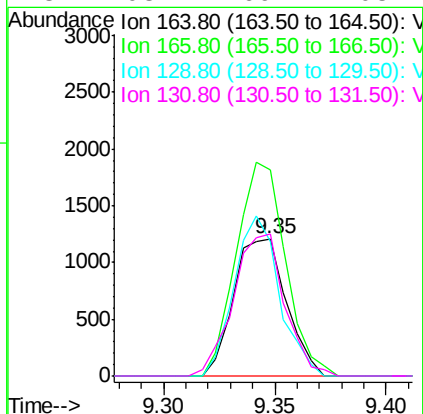
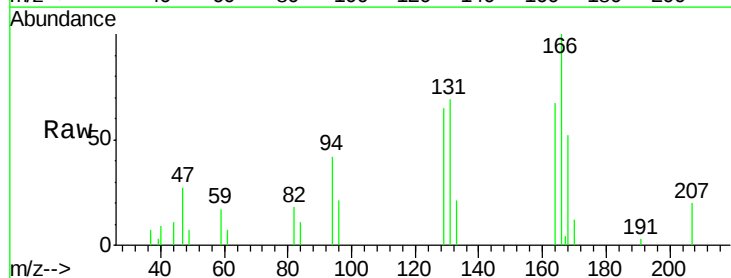
Instrument :
ClientSampled :
MDL04 2.00PPB

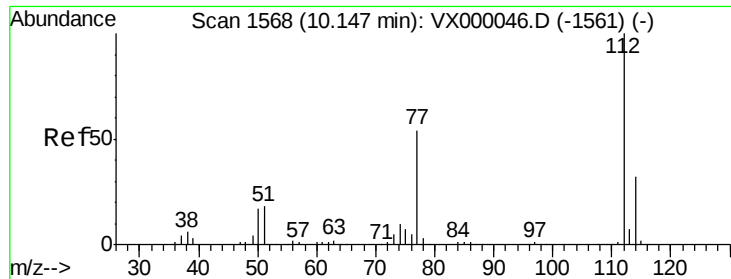
Tgt Ion:117 Resp: 157607
Ion Ratio Lower Upper
117 100
82 52.7 40.3 60.5
119 32.8 25.3 37.9



#64
Tetrachloroethene
Concen: 1.69 ug/l
RT: 9.35 min Scan# 1437
Delta R.T. -0.00 min
Lab File: VX000079.D
Acq: 13 Feb 2018 16:54

Tgt Ion:164 Resp: 1985
Ion Ratio Lower Upper
164 100
166 149.7 103.7 155.5
129 97.5 72.2 108.4
131 103.4 69.1 103.7

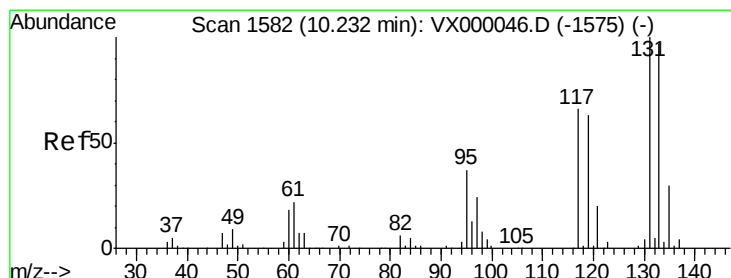
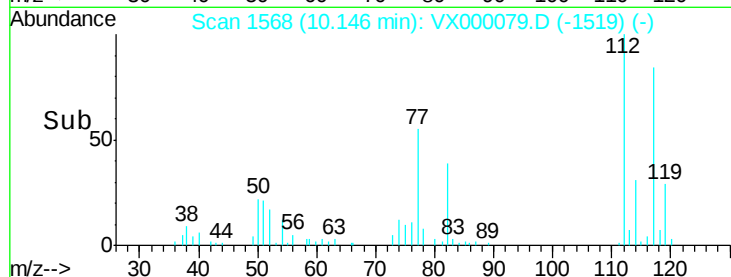
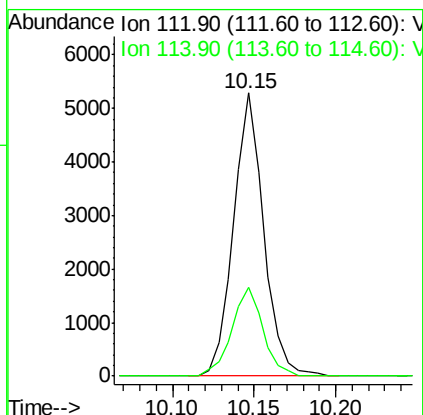
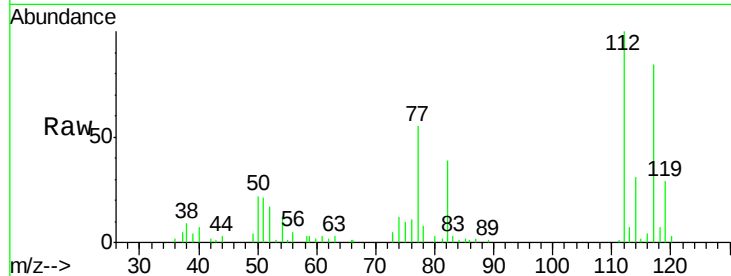




#65
Chlorobenzene
Concen: 2.08 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000079.D
Acq: 13 Feb 2018 16:54

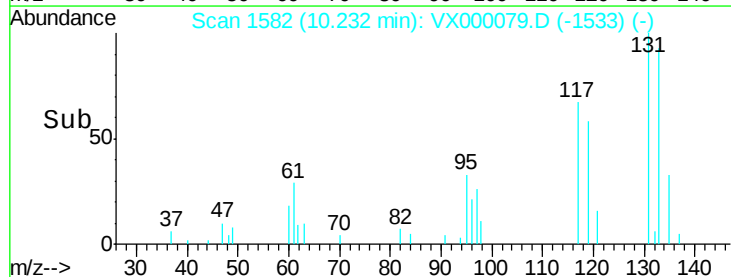
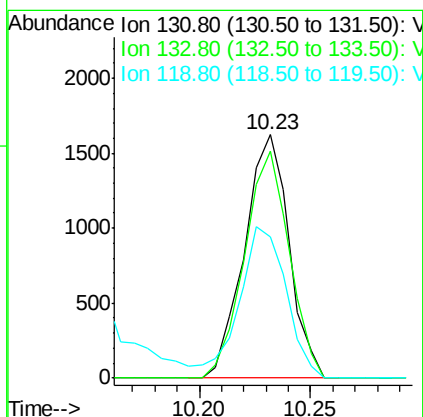
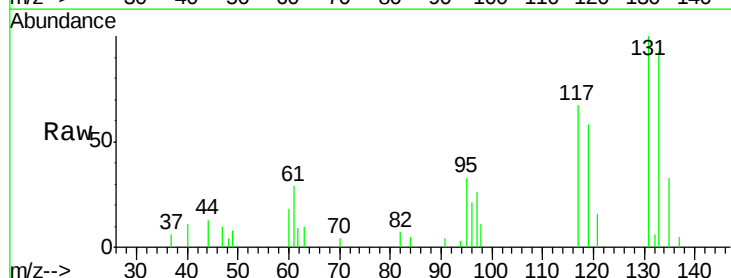
Instrument :
ClientSampled :
MDL04 2.00PPB

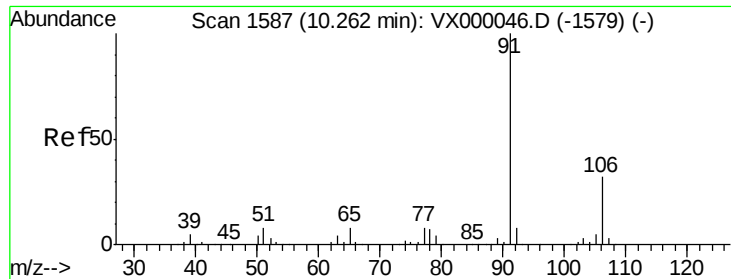
Tgt Ion:112 Resp: 6806
Ion Ratio Lower Upper
112 100
114 31.5 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 1.92 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000079.D
Acq: 13 Feb 2018 16:54

Tgt Ion:131 Resp: 2259
Ion Ratio Lower Upper
131 100
133 93.6 47.6 142.9
119 0.0 31.7 95.1#

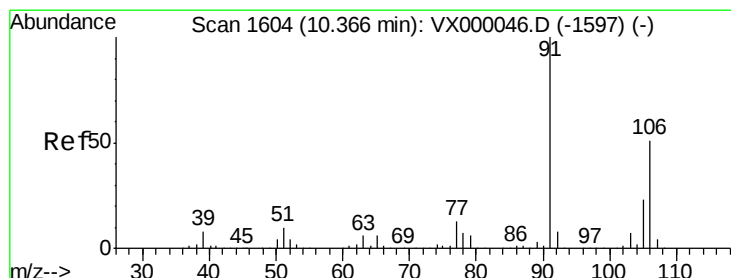
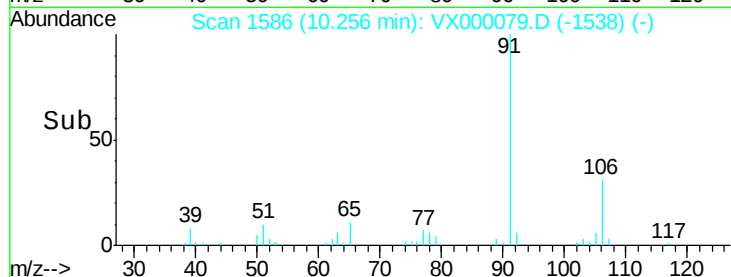
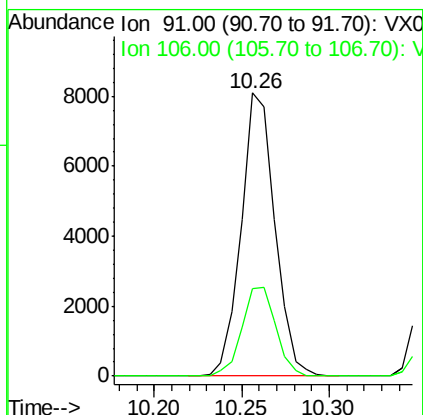
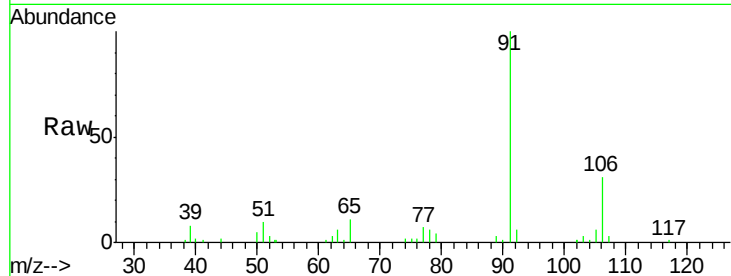




#67
Ethyl Benzene
Concen: 2.00 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.01 min
Lab File: VX000079.D
Acq: 13 Feb 2018 16:54

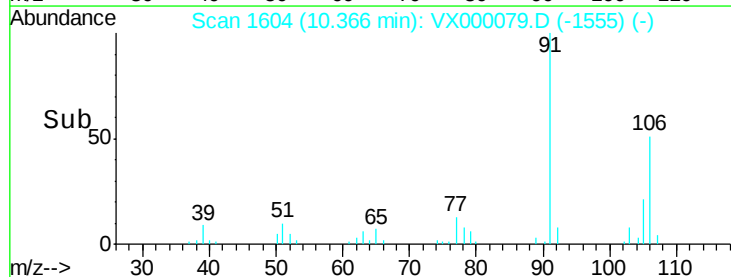
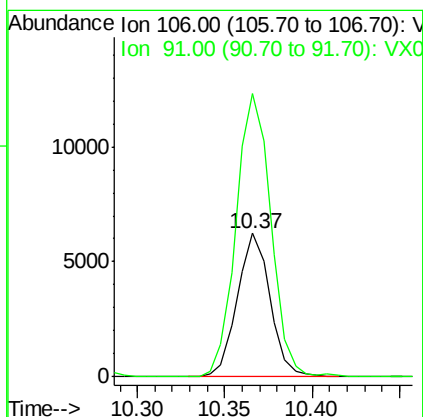
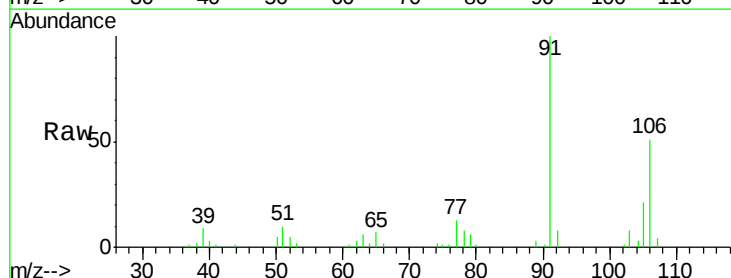
Instrument :
ClientSampled :
MDL04 2.00PPB

Tgt Ion: 91 Resp: 10844
Ion Ratio Lower Upper
91 100
106 31.1 25.9 38.9



#68
m/p-Xylenes
Concen: 3.77 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000079.D
Acq: 13 Feb 2018 16:54

Tgt Ion: 106 Resp: 8149
Ion Ratio Lower Upper
106 100
91 209.3 158.3 237.5

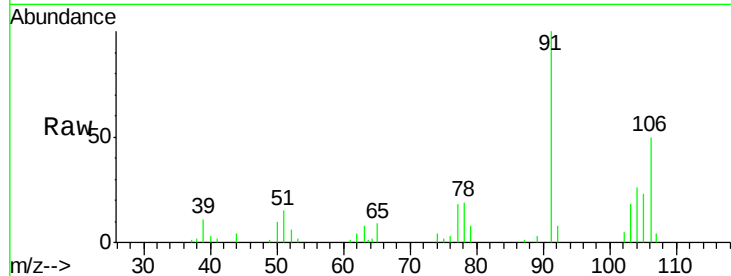




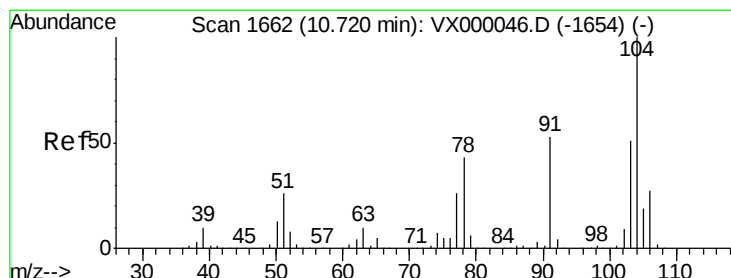
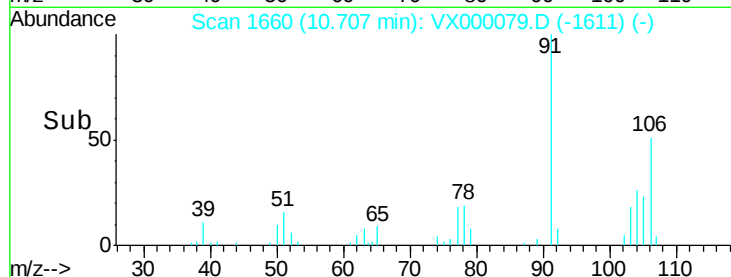
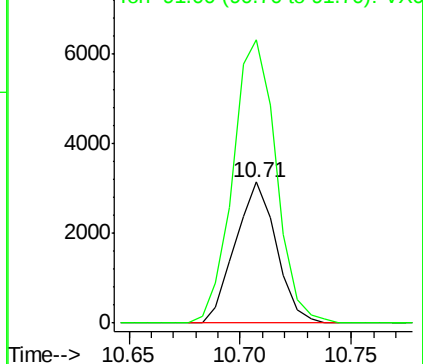
#69
o-Xylene
Concen: 1.94 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000079.D
Acq: 13 Feb 2018 16:54

Instrument :
ClientSampled :
MDL04 2.00PPB

Tgt Ion:106 Resp: 4045
Ion Ratio Lower Upper
106 100
91 211.0 104.0 312.0

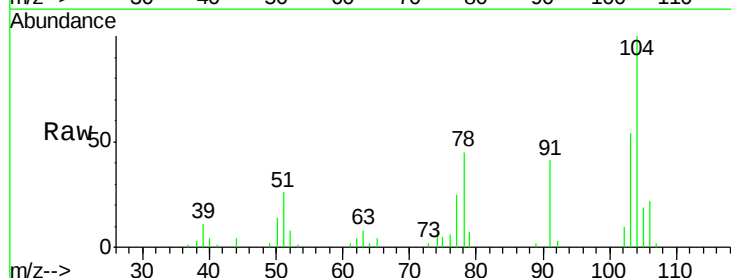


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

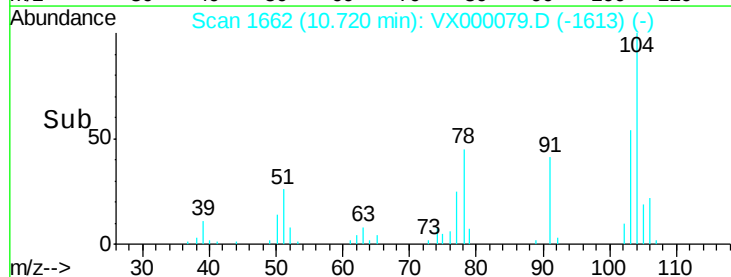
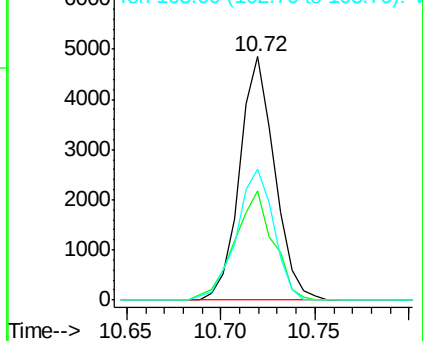


#70
Styrene
Concen: 1.77 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000079.D
Acq: 13 Feb 2018 16:54

Tgt Ion:104 Resp: 6246
Ion Ratio Lower Upper
104 100
78 49.9 37.7 56.5
103 57.2 44.0 66.0



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





#71

Bromoform

Concen: 1.53 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. -0.00 min

Lab File: VX000079.D

Acq: 13 Feb 2018 16:54

Instrument :

ClientSampled :

MDL04 2.00PPB

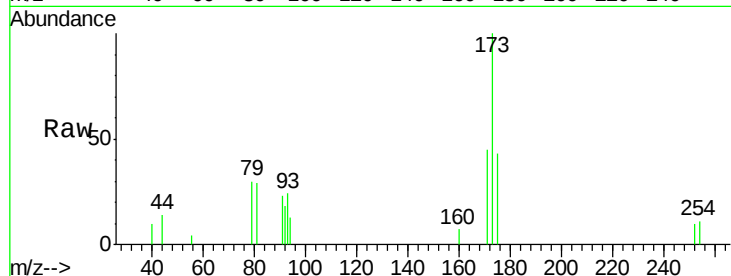
Tgt Ion:173 Resp: 1707

Ion Ratio Lower Upper

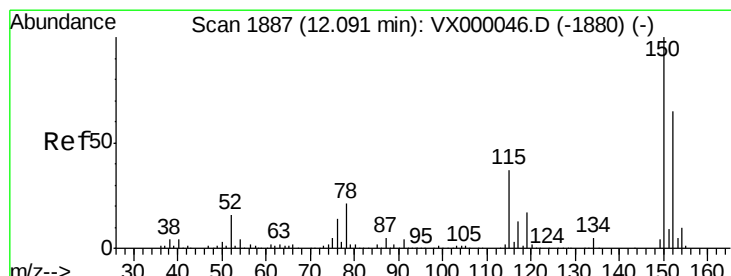
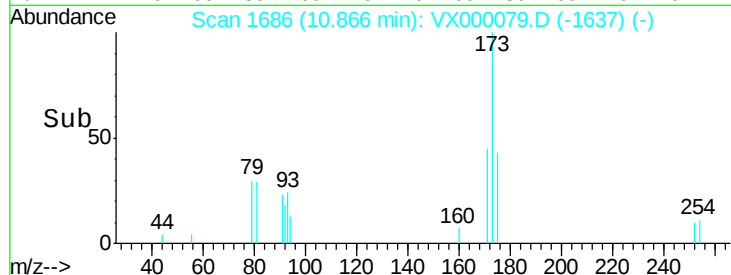
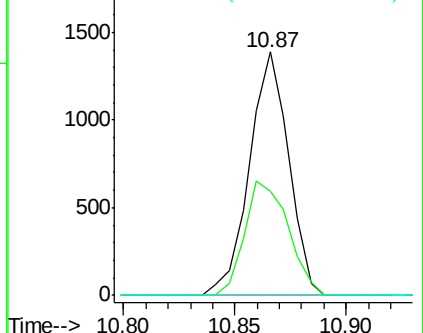
173 100

175 51.9 23.9 71.8

254 0.0 0.1 0.1#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.01 min

Lab File: VX000079.D

Acq: 13 Feb 2018 16:54

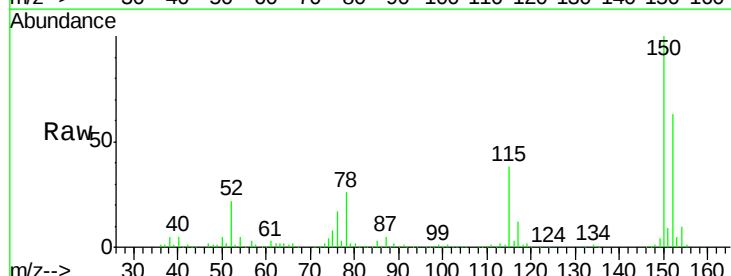
Tgt Ion:152 Resp: 86762

Ion Ratio Lower Upper

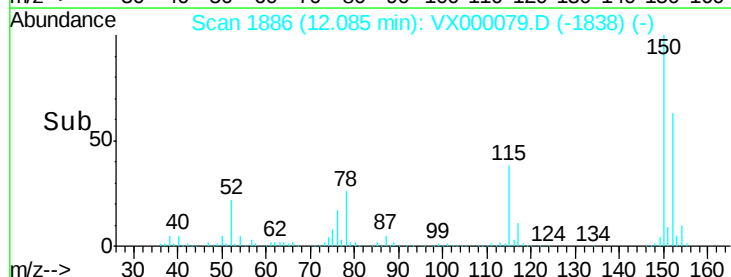
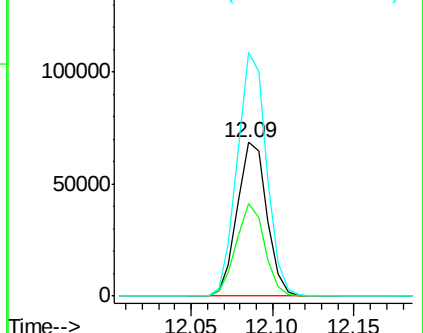
152 100

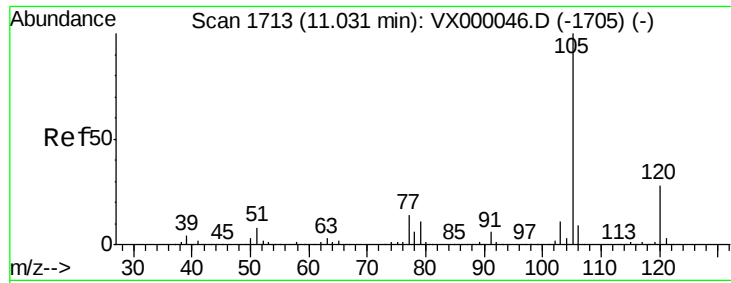
115 58.5 39.3 117.8

150 157.3 0.0 349.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 2.03 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.01 min

Lab File: VX000079.D

Acq: 13 Feb 2018 16:54

Instrument :

ClientSampled :

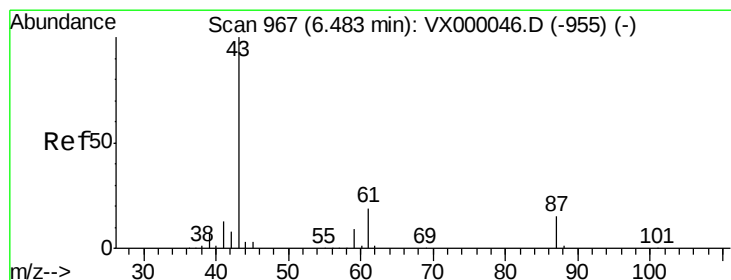
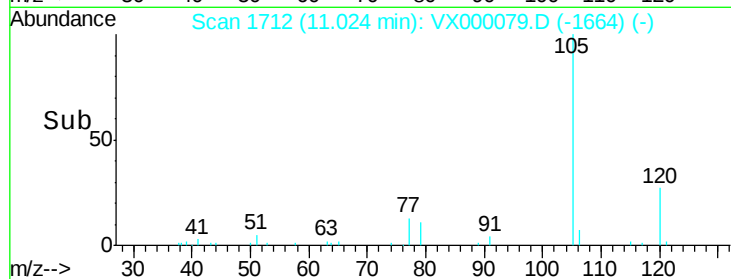
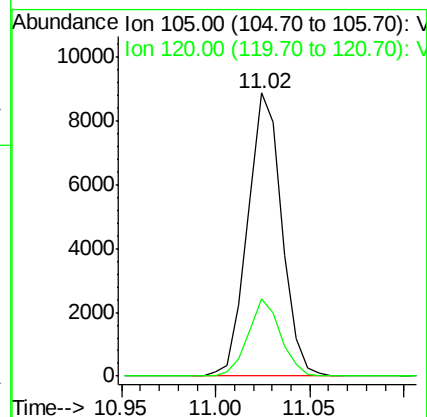
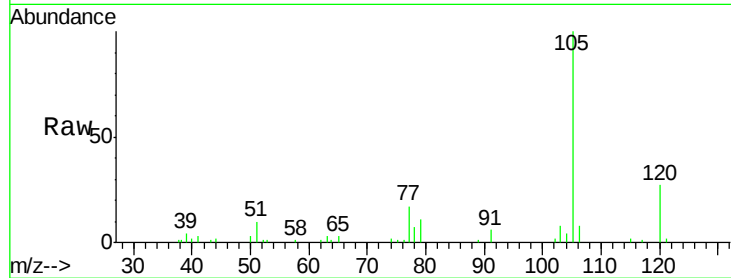
MDL04 2.00PPB

Tgt Ion: 105 Resp: 11157

Ion Ratio Lower Upper

105 100

120 26.0 13.8 41.3



#74

N-ethyl acetate

Concen: 1.99 ug/l

RT: 6.48 min Scan# 967

Delta R.T. -0.00 min

Lab File: VX000079.D

Acq: 13 Feb 2018 16:54

Tgt Ion: 43 Resp: 5480

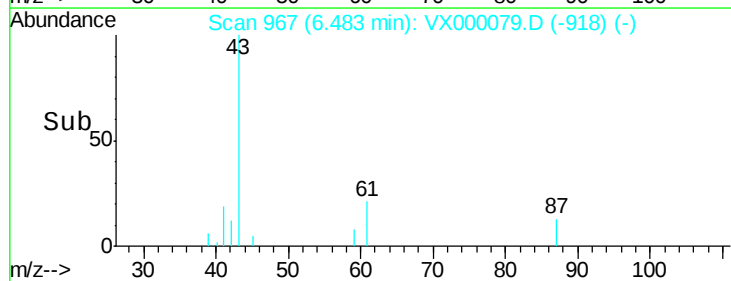
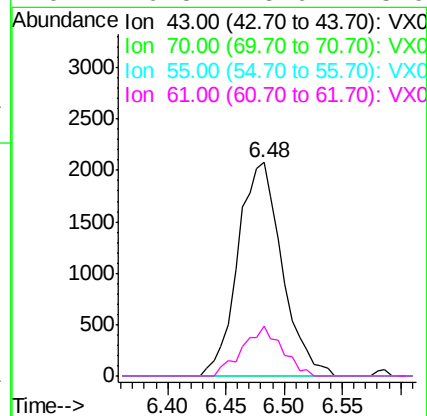
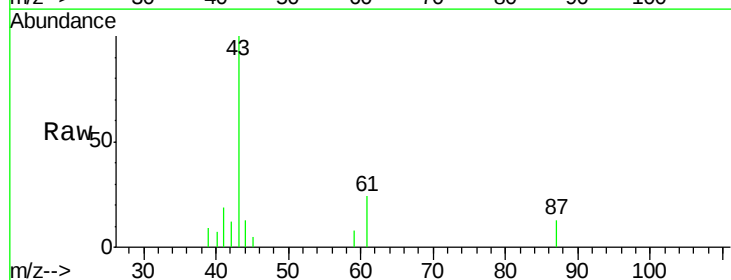
Ion Ratio Lower Upper

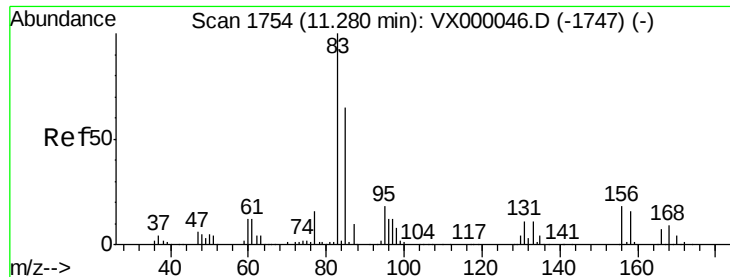
43 100

70 0.0 0.0 0.0

55 0.0 0.1 0.1#

61 20.8 15.9 23.9





#75

1,1,2,2-Tetrachloroethane

Concen: 1.97 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.01 min

Lab File: VX000079.D

Acq: 13 Feb 2018 16:54

Instrument :

ClientSampled :

MDL04 2.00PPB

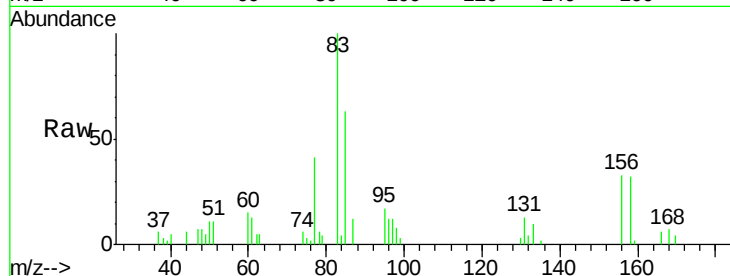
Tgt Ion: 83 Resp: 3687

Ion Ratio Lower Upper

83 100

131 10.0 5.5 16.7

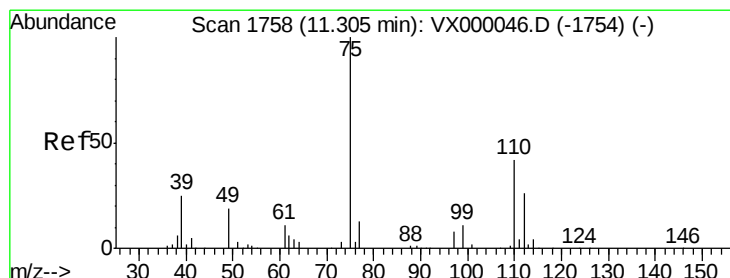
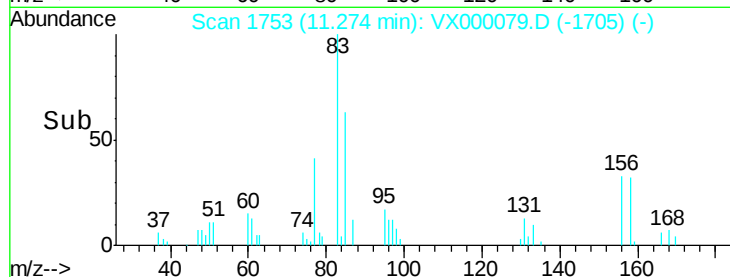
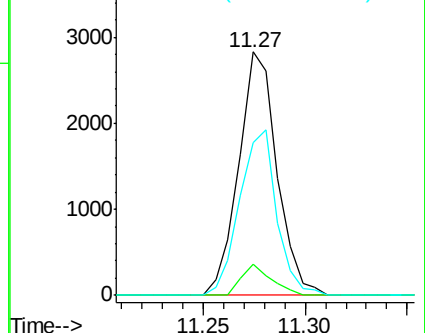
85 65.7 32.6 97.7



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 2.79 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX000079.D

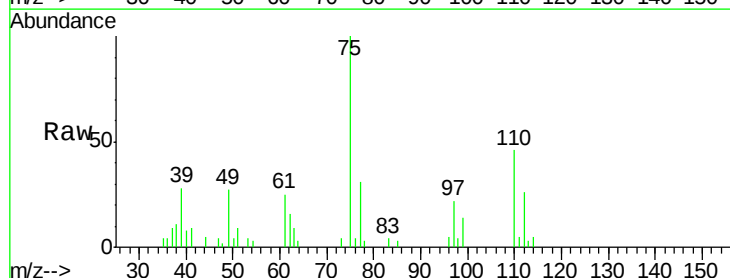
Acq: 13 Feb 2018 16:54

Tgt Ion: 75 Resp: 4554

Ion Ratio Lower Upper

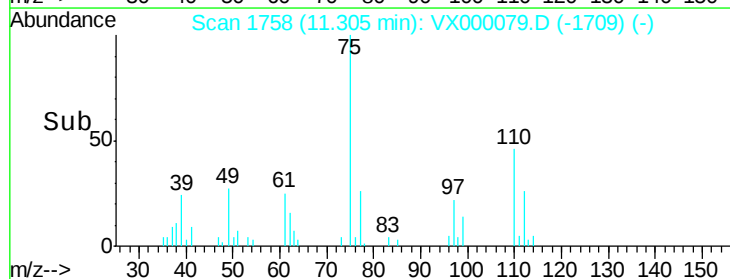
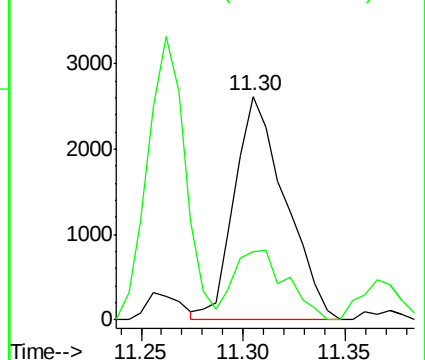
75 100

77 32.0 23.7 71.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 1.91 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.01 min

Lab File: VX000079.D

Acq: 13 Feb 2018 16:54

Instrument :

ClientSampled :

MDL04 2.00PPB

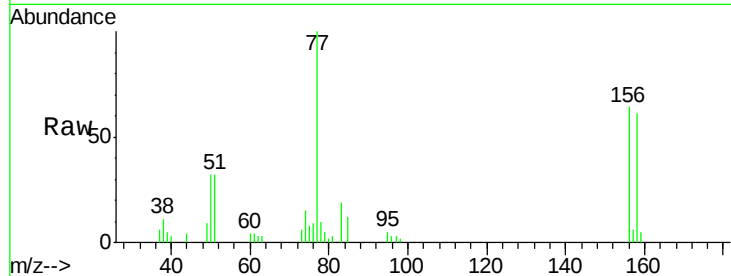
Tgt Ion:156 Resp: 2850

Ion Ratio Lower Upper

156 100

77 149.1 66.2 198.6

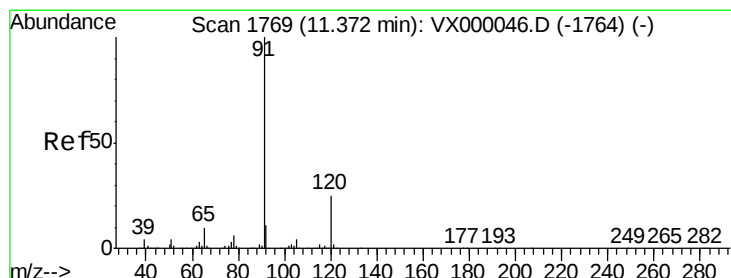
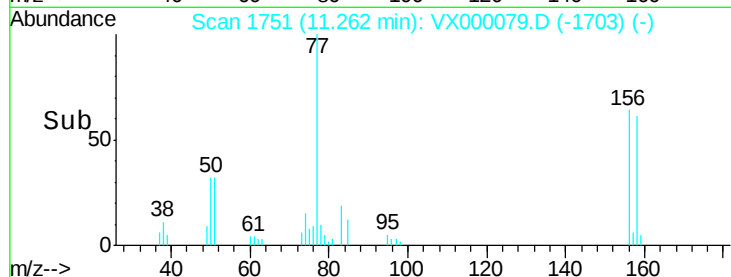
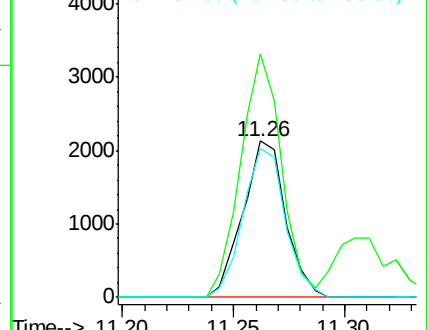
158 94.8 48.6 145.9



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 2.05 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.01 min

Lab File: VX000079.D

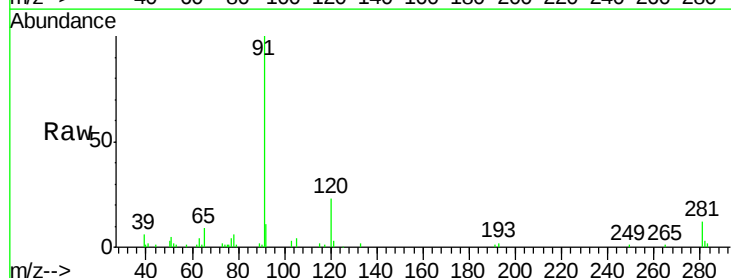
Acq: 13 Feb 2018 16:54

Tgt Ion: 91 Resp: 13054

Ion Ratio Lower Upper

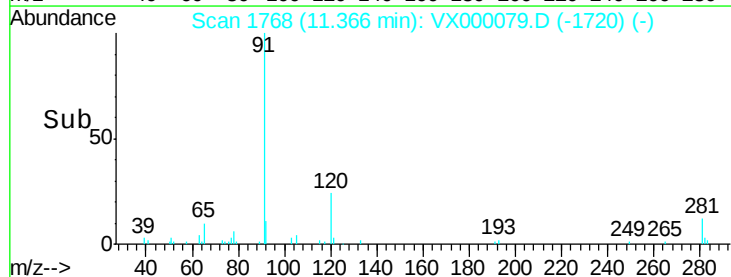
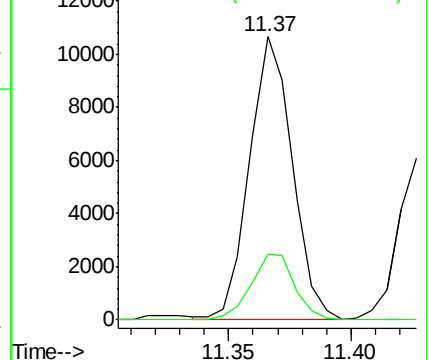
91 100

120 23.5 12.2 36.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

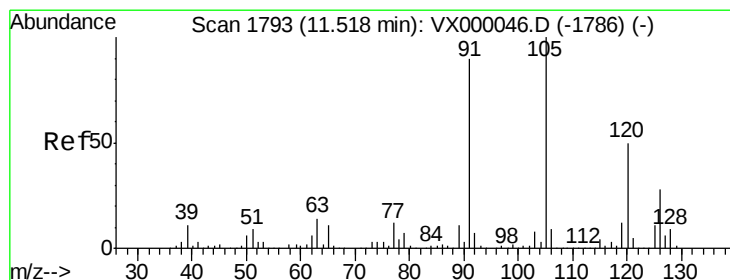
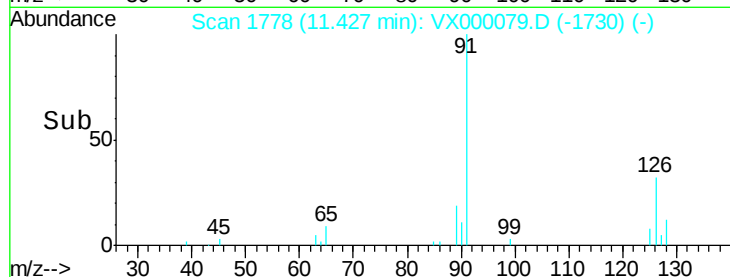
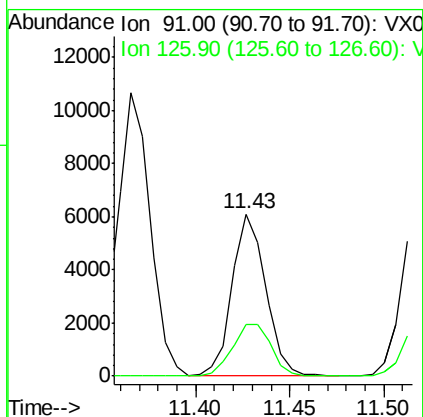
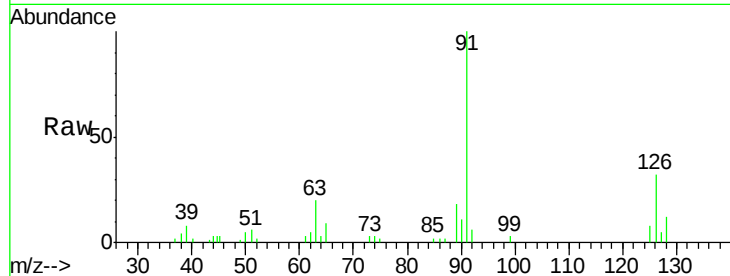




#79
 2-Chlorotoluene
 Concen: 2.06 ug/l
 RT: 11.43 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: VX000079.D
 Acq: 13 Feb 2018 16:54

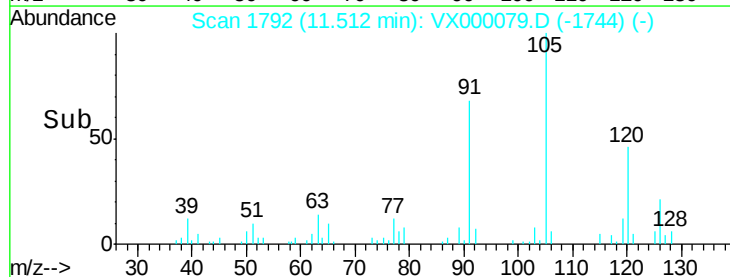
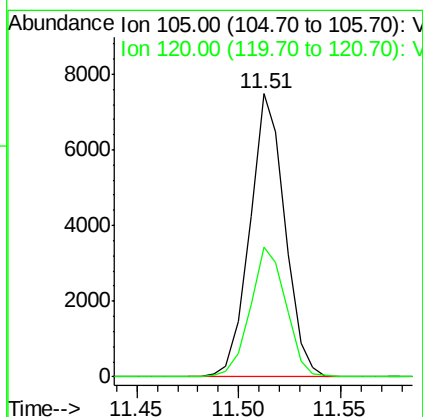
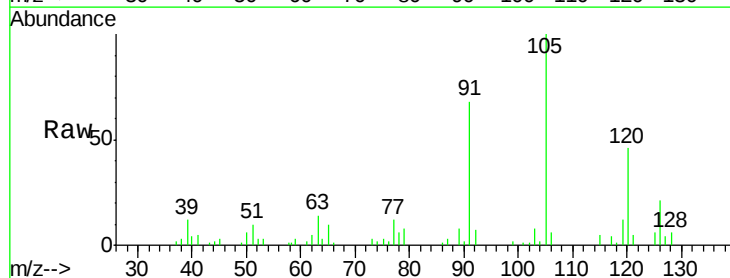
Instrument :
 ClientSampleId :
 MDL04 2.00PPB

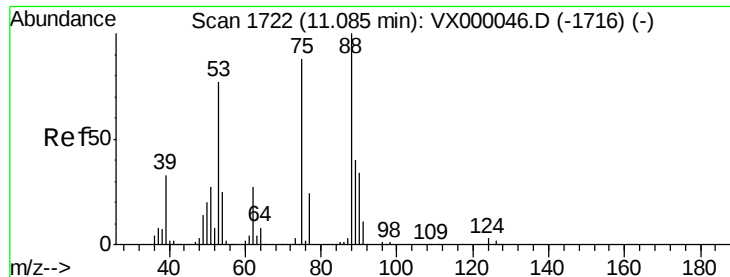
Tgt Ion: 91 Resp: 7589
 Ion Ratio Lower Upper
 91 100
 126 36.1 18.2 54.6



#80
 1,3,5-Trimethylbenzene
 Concen: 1.93 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. -0.01 min
 Lab File: VX000079.D
 Acq: 13 Feb 2018 16:54

Tgt Ion: 105 Resp: 8910
 Ion Ratio Lower Upper
 105 100
 120 47.2 24.8 74.3

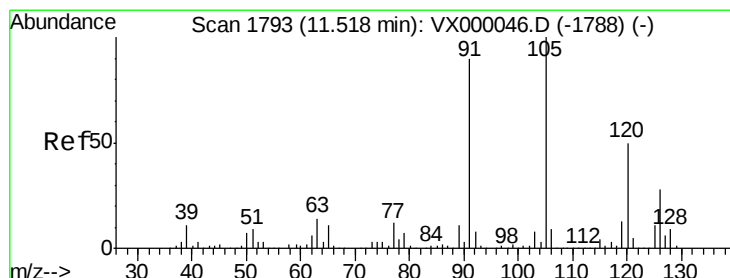
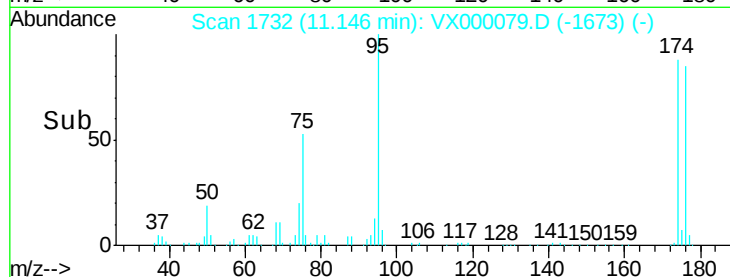
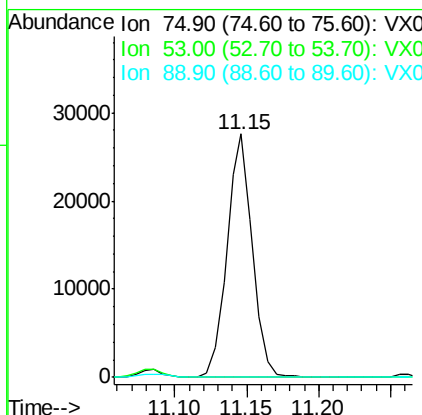
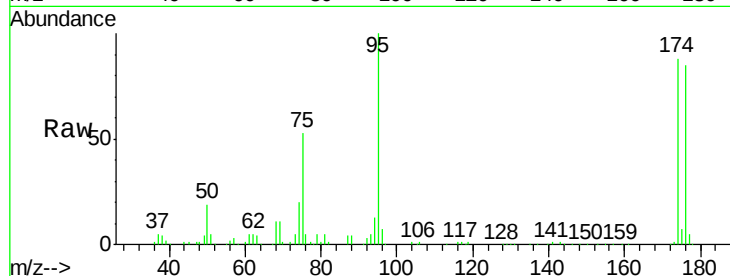




#81
trans-1,4-Dichloro-2-butene
Concen: 51.44 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000079.D
Acq: 13 Feb 2018 16:54

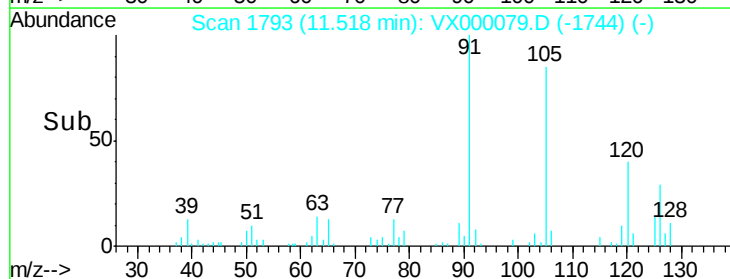
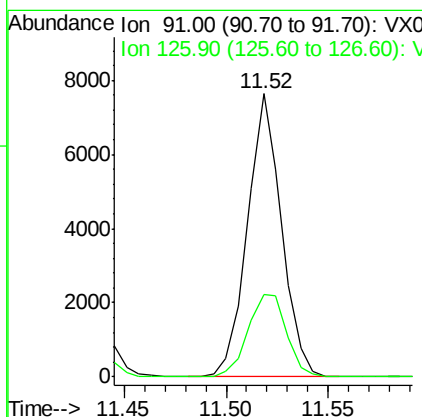
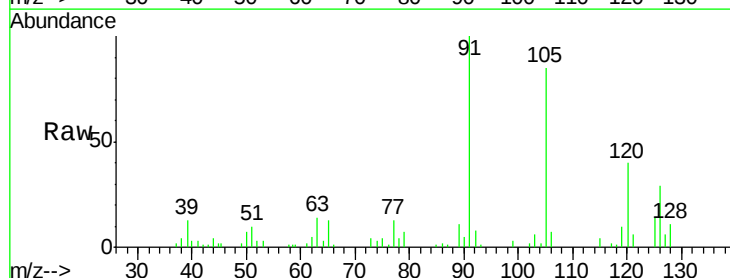
Instrument :
ClientSampleId :
MDL04 2.00PPB

Tgt Ion: 75 Resp: 33972
Ion Ratio Lower Upper
75 100
53 0.0 70.3 105.5#
89 0.0 48.6 72.8#



#82
4-Chlorotoluene
Concen: 2.01 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX000079.D
Acq: 13 Feb 2018 16:54

Tgt Ion: 91 Resp: 8852
Ion Ratio Lower Upper
91 100
126 33.0 16.3 48.8

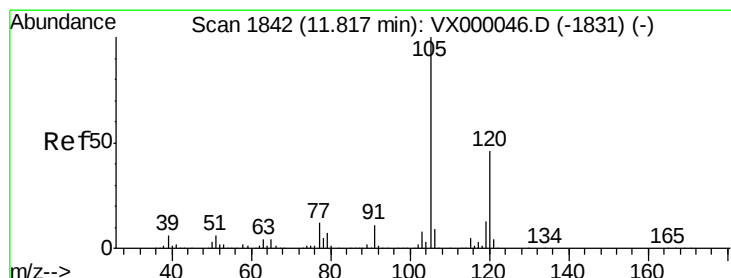
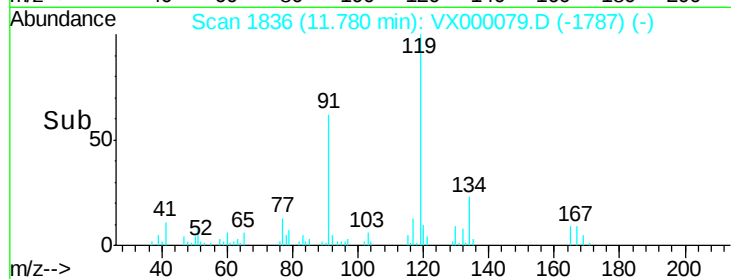
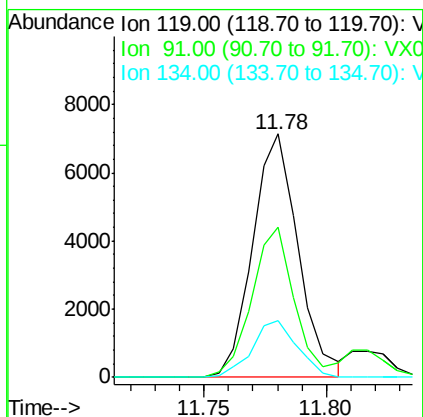
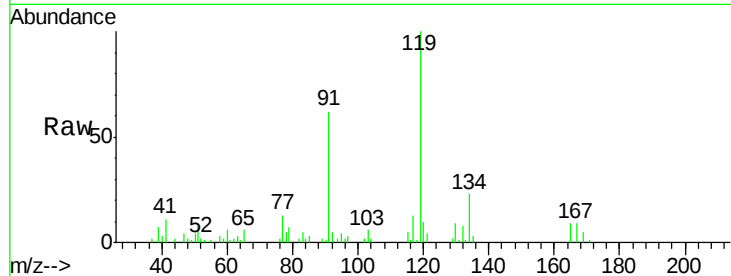




#83
 tert-Butylbenzene
 Concen: 1.99 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000079.D
 Acq: 13 Feb 2018 16:54

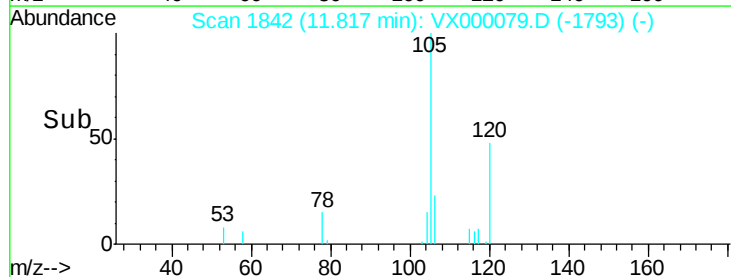
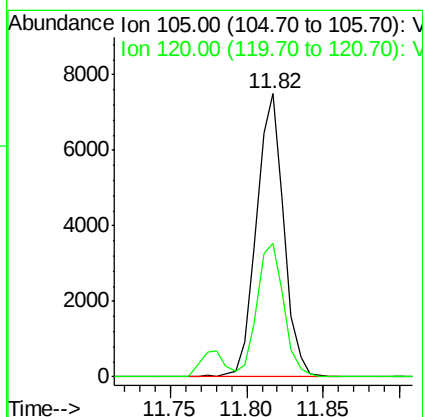
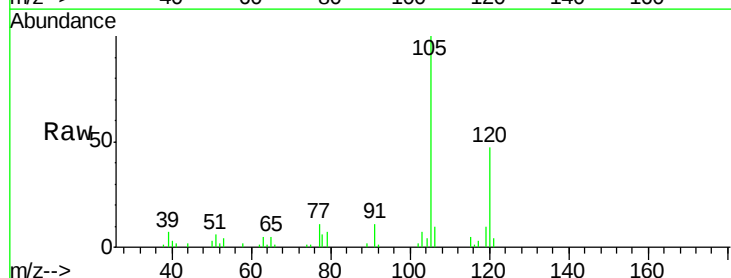
Instrument :
 ClientSampled :
 MDL04 2.00PPB

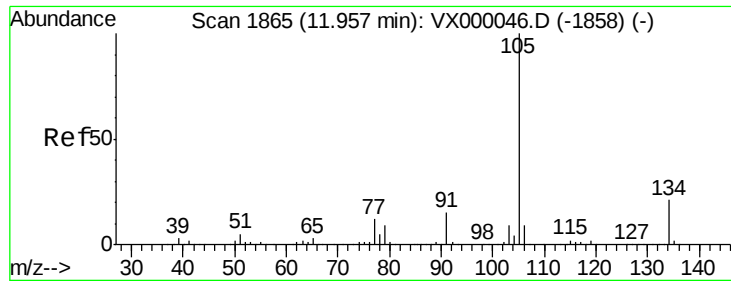
Tgt Ion:119 Resp: 9260
 Ion Ratio Lower Upper
 119 100
 91 57.5 27.9 83.7
 134 23.1 11.7 35.1



#84
 1,2,4-Trimethylbenzene
 Concen: 1.98 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000079.D
 Acq: 13 Feb 2018 16:54

Tgt Ion:105 Resp: 9330
 Ion Ratio Lower Upper
 105 100
 120 46.2 23.4 70.2

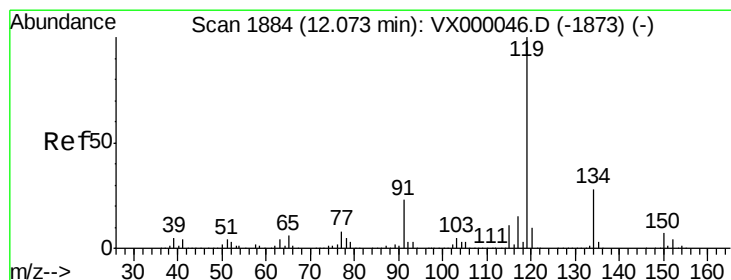
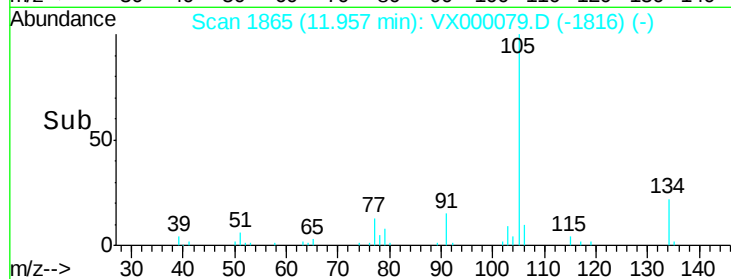
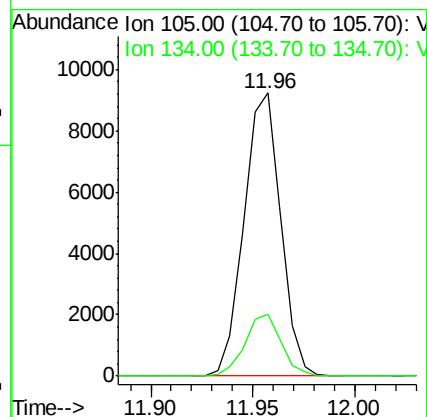
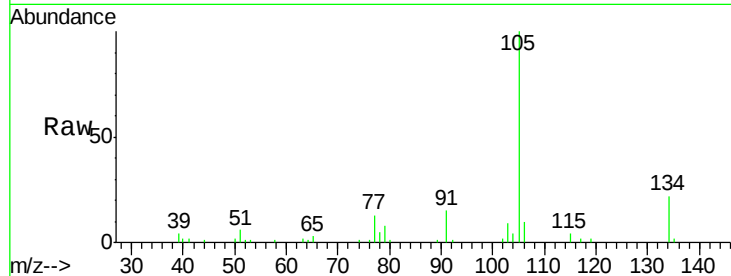




#85
 sec-Butylbenzene
 Concen: 2.01 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: VX000079.D
 Acq: 13 Feb 2018 16:54

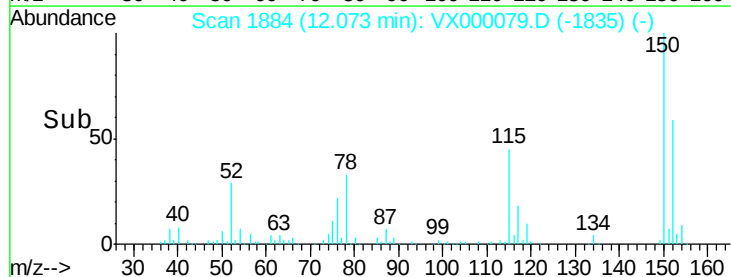
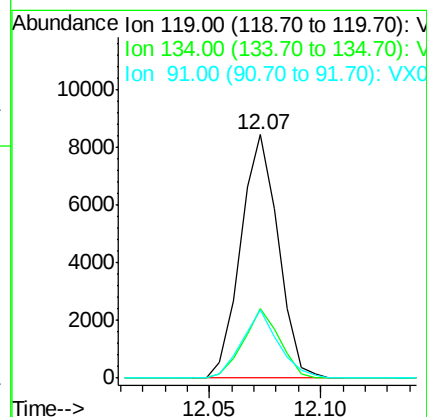
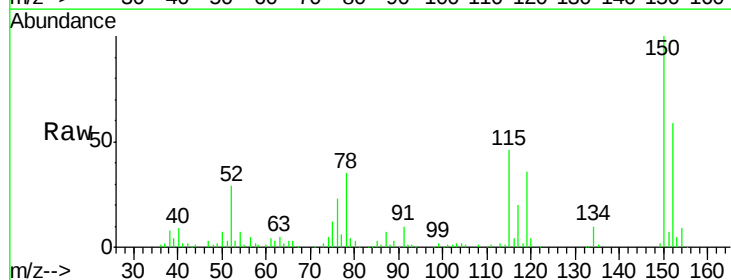
Instrument :
 ClientSampled :
 MDL04 2.00PPB

Tgt Ion:105 Resp: 11528
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.6 31.8



#86
 p-Isopropyltoluene
 Concen: 1.92 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VX000079.D
 Acq: 13 Feb 2018 16:54

Tgt Ion:119 Resp: 9891
 Ion Ratio Lower Upper
 119 100
 134 27.8 14.0 41.9
 91 27.5 11.6 34.7





#87

1,3-Dichlorobenzene

Concen: 1.93 ug/l

RT: 12.04 min Scan# 1878

Delta R.T. -0.00 min

Lab File: VX000079.D

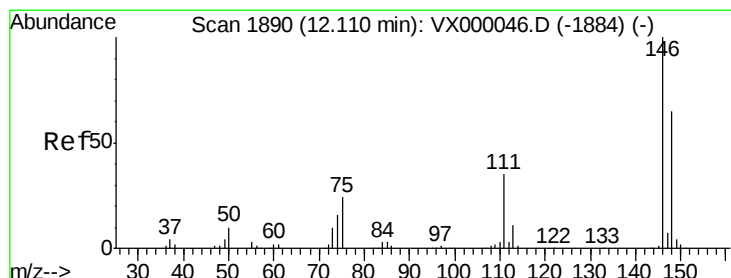
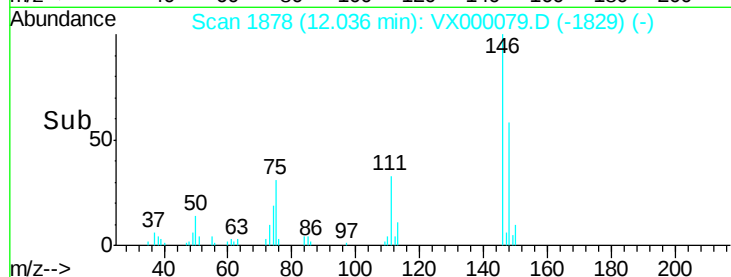
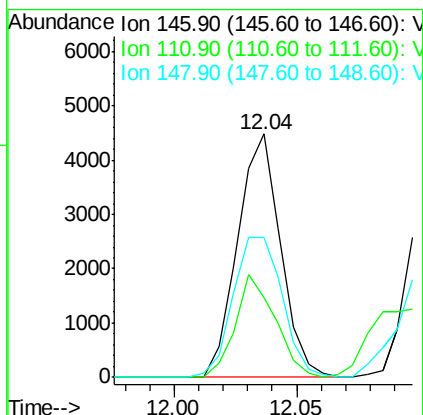
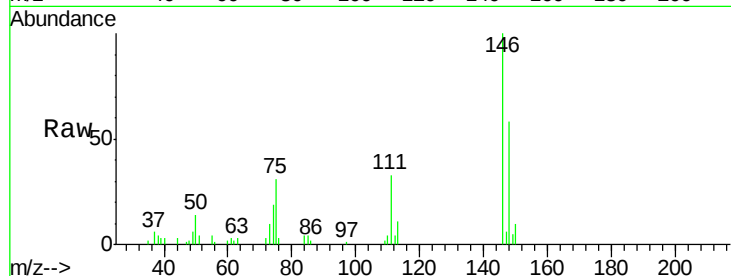
Acq: 13 Feb 2018 16:54

Instrument :

ClientSampled :

MDL04 2.00PPB

Tgt Ion:	146	Resp:	5442
Ion	Ratio	Lower	Upper
146	100		
111	39.0	18.9	56.9
148	66.3	31.8	95.4



#88

1,4-Dichlorobenzene

Concen: 1.89 ug/l

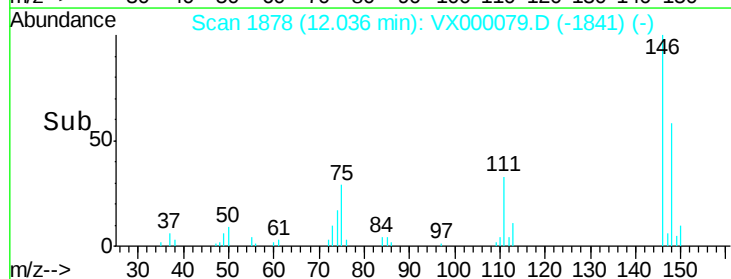
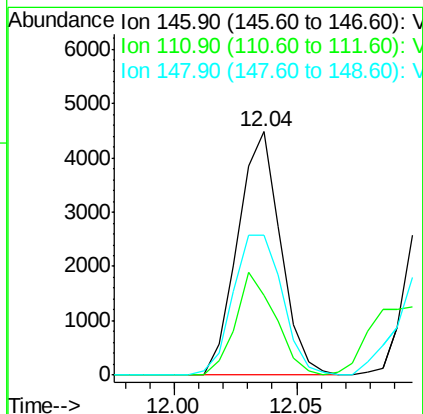
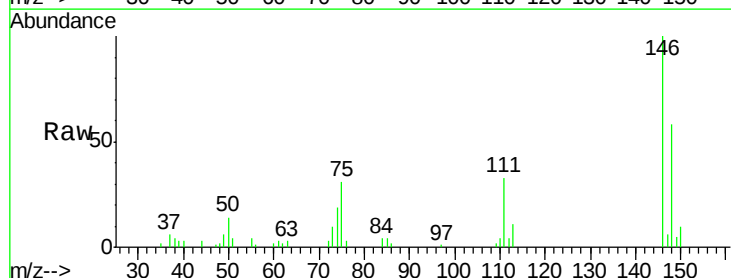
RT: 12.04 min Scan# 1878

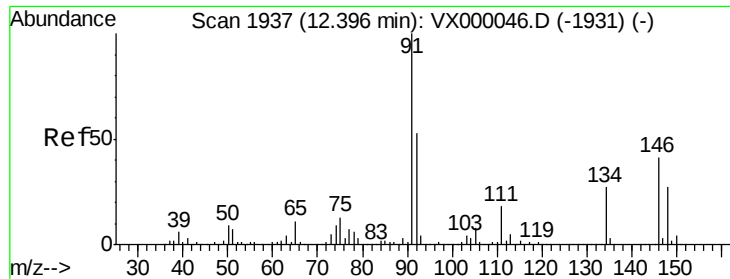
Delta R.T. -0.07 min

Lab File: VX000079.D

Acq: 13 Feb 2018 16:54

Tgt Ion:	146	Resp:	5442
Ion	Ratio	Lower	Upper
146	100		
111	39.0	18.7	56.1
148	66.3	32.1	96.5

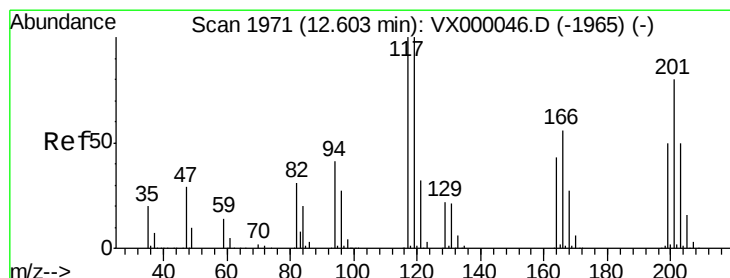
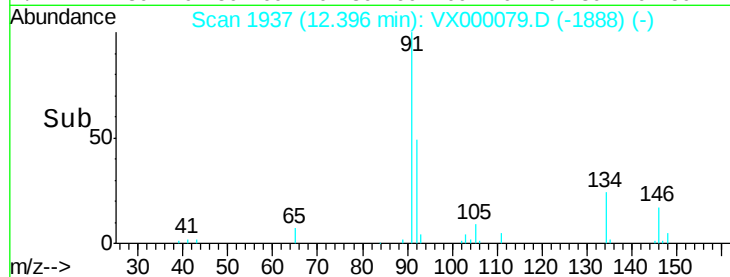
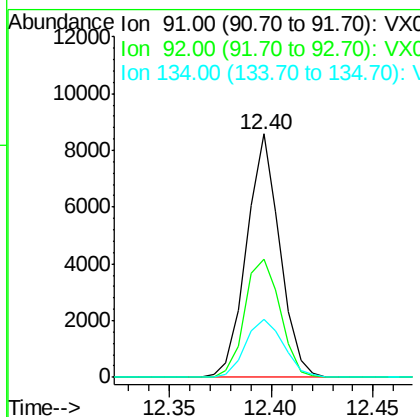
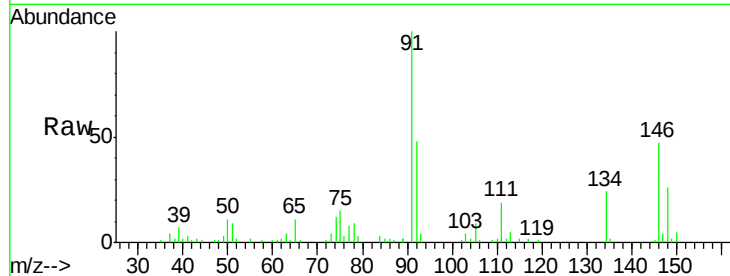




#89
n-Butylbenzene
Concen: 2.01 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000079.D
Acq: 13 Feb 2018 16:54

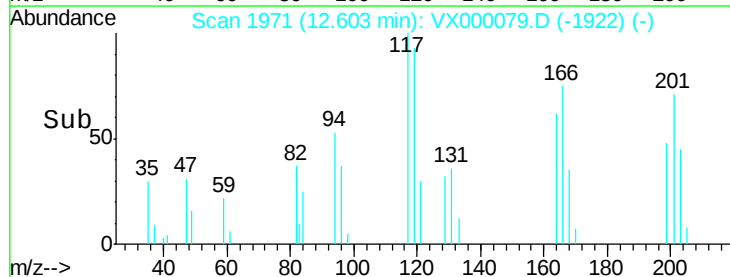
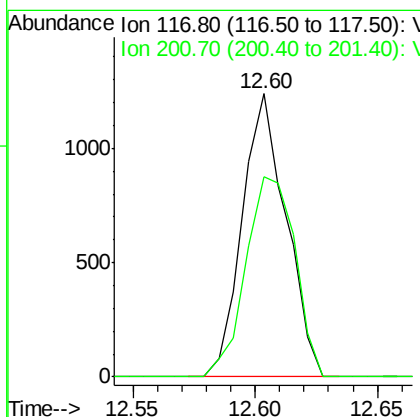
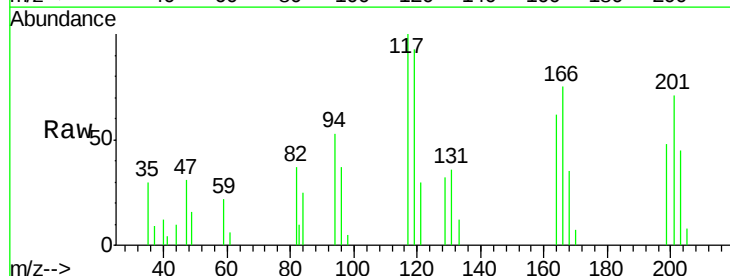
Instrument :
ClientSampled :
MDL04 2.00PPB

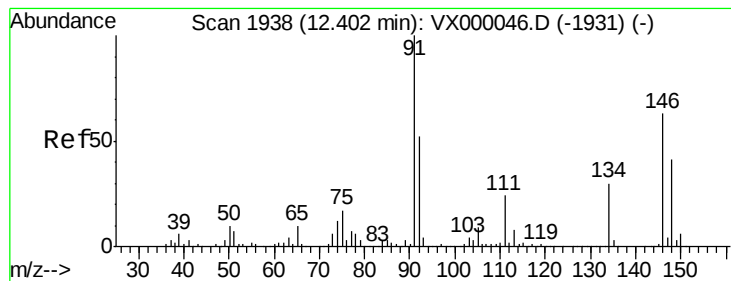
Tgt Ion: 91 Resp: 9692
Ion Ratio Lower Upper
91 100
92 51.8 26.1 78.2
134 27.5 14.1 42.2



#90
Hexachloroethane
Concen: 1.72 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX000079.D
Acq: 13 Feb 2018 16:54

Tgt Ion: 117 Resp: 1547
Ion Ratio Lower Upper
117 100
201 79.4 43.5 130.7





#91

1,2-Dichlorobenzene

Concen: 2.01 ug/l

RT: 12.40 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VX000079.D

Acq: 13 Feb 2018 16:54

Instrument :

ClientSampled :

MDL04 2.00PPB

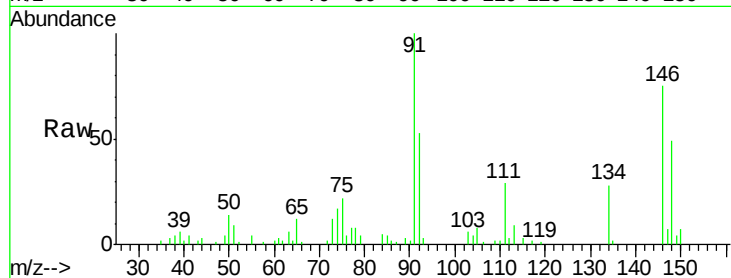
Tgt Ion:146 Resp: 5531

Ion Ratio Lower Upper

146 100

111 40.5 19.4 58.2

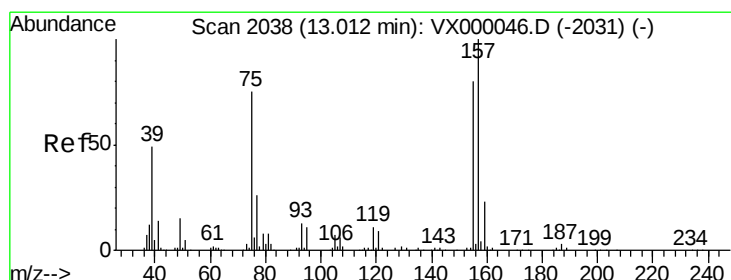
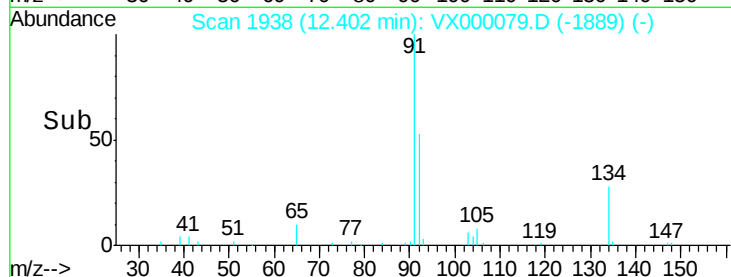
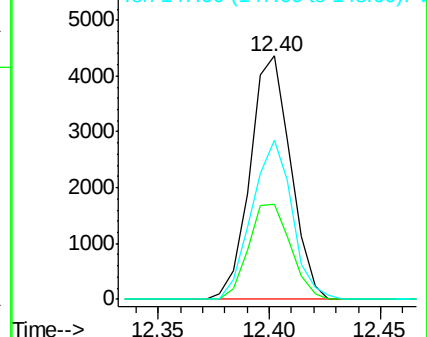
148 64.6 32.0 96.2



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.04 ug/l

RT: 13.01 min Scan# 2038

Delta R.T. -0.00 min

Lab File: VX000079.D

Acq: 13 Feb 2018 16:54

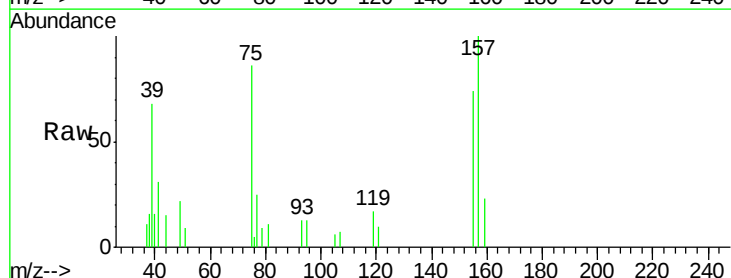
Tgt Ion: 75 Resp: 1093

Ion Ratio Lower Upper

75 100

155 95.7 52.0 156.0

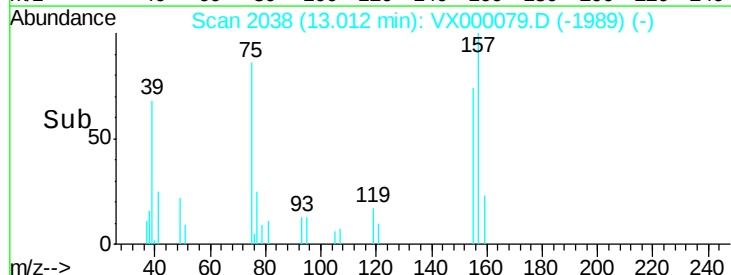
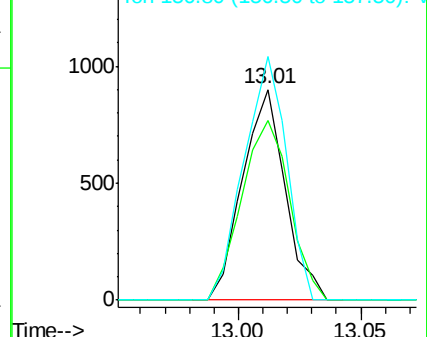
157 114.9 65.3 195.9

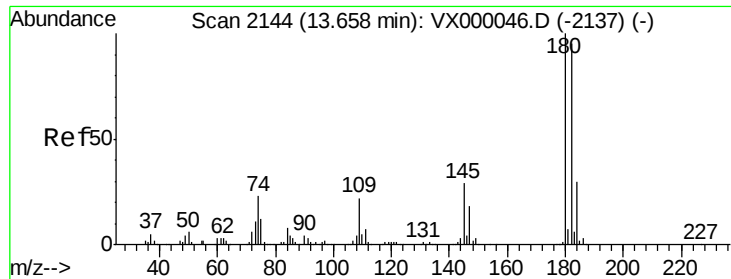


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

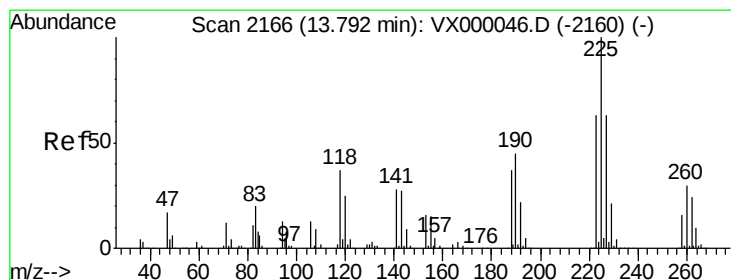
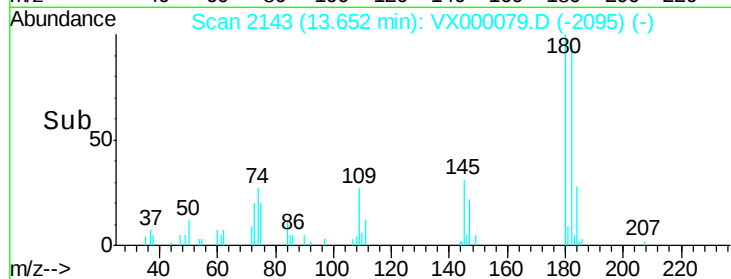
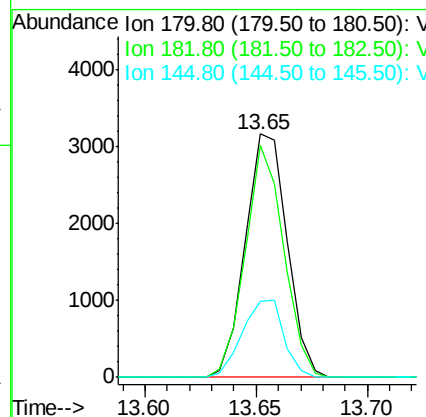
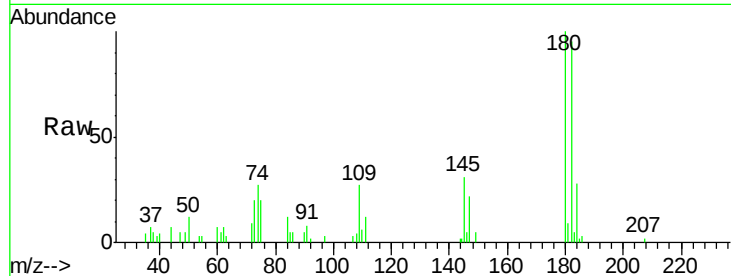




#93
 1,2,4-Trichlorobenzene
 Concen: 1.96 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.01 min
 Lab File: VX000079.D
 Acq: 13 Feb 2018 16:54

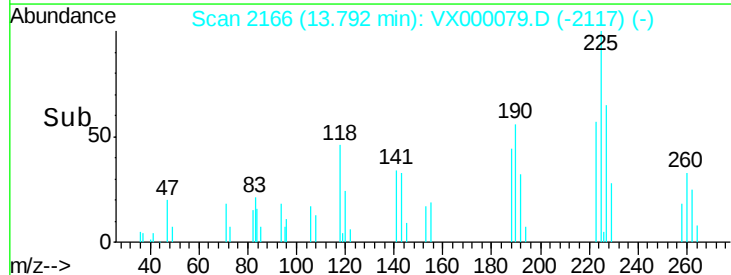
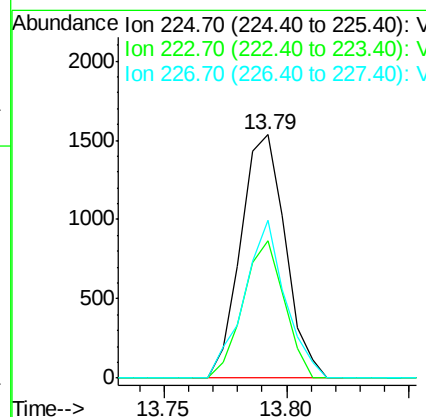
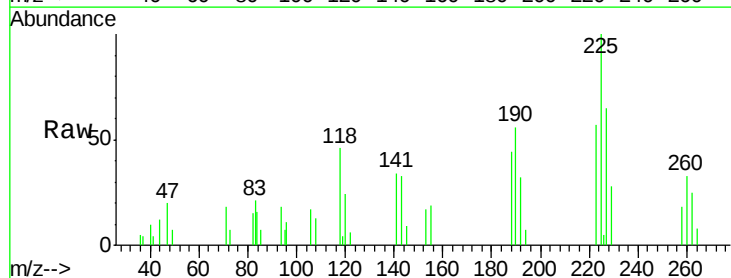
Instrument :
 ClientSampled :
 MDL04 2.00PPB

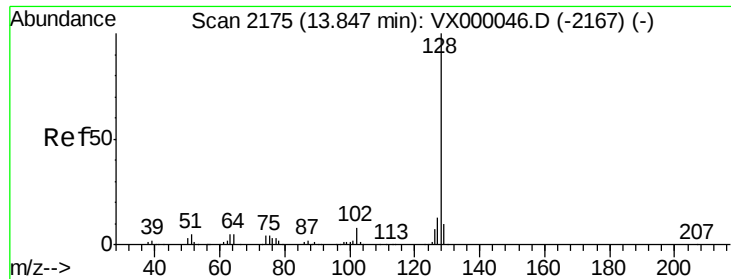
Tgt Ion:180 Resp: 4138
 Ion Ratio Lower Upper
 180 100
 182 87.8 48.0 144.0
 145 31.4 14.7 44.1



#94
 Hexachlorobutadiene
 Concen: 1.96 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000079.D
 Acq: 13 Feb 2018 16:54

Tgt Ion:225 Resp: 1949
 Ion Ratio Lower Upper
 225 100
 223 51.8 31.9 95.5
 227 59.7 31.6 95.0





#95

Naphthalene

Concen: 1.99 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.01 min

Lab File: VX000079.D

Acq: 13 Feb 2018 16:54

Instrument :

ClientSampled :

MDL04 2.00PPB

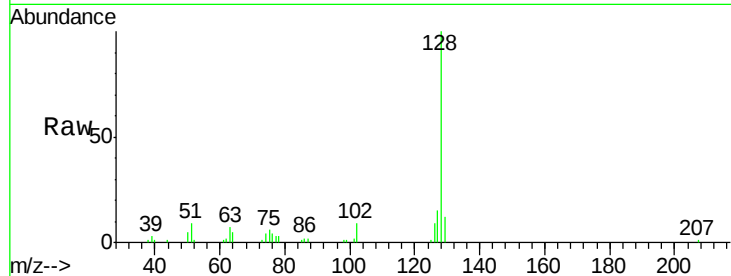
Tgt Ion:128 Resp: 13648

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

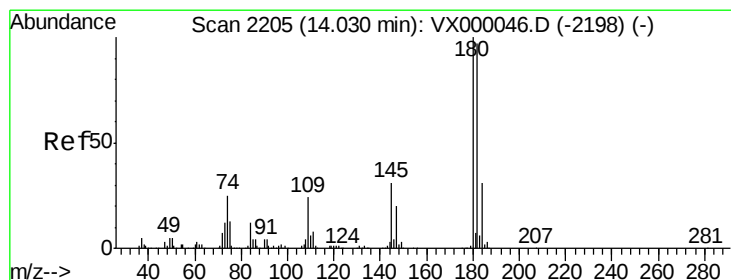
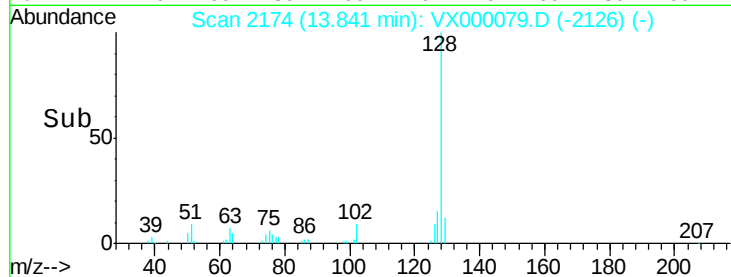
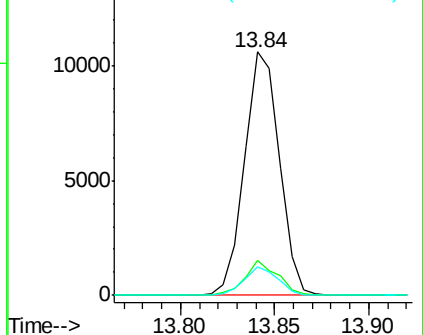
129 11.2 8.6 13.0



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: 1.90 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. -0.00 min

Lab File: VX000079.D

Acq: 13 Feb 2018 16:54

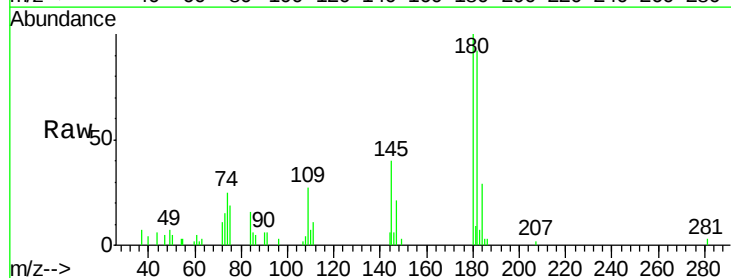
Tgt Ion:180 Resp: 3902

Ion Ratio Lower Upper

180 100

182 95.4 47.9 143.7

145 37.4 15.7 47.0



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

