

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX021318\
 Data File : VX000080.D
 Acq On : 13 Feb 2018 17:20
 Operator : JC/MD
 Sample : MDL05 2.00PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ClientSampled :
 MDL05 2.00PPB

Quant Time: Feb 14 02:49:32 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 09 23:01:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	101960	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	170448	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	162221	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	86877	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	61036	57.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.58%	
35) Dibromofluoromethane	5.51	113	49572	49.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.62%	
50) Toluene-d8	8.73	98	186092	50.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.48%	
62) 4-Bromofluorobenzene	11.15	95	73502	48.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.60%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	2052	2.22	ug/l	95
3) Chloromethane	1.33	50	2088	2.22	ug/l	97
4) Vinyl Chloride	1.41	62	2428	2.29	ug/l	99
5) Bromomethane	1.65	94	2353	4.15	ug/l	98
6) Chloroethane	1.73	64	2319	3.64	ug/l	97
7) Trichlorofluoromethane	1.94	101	4117	2.23	ug/l	95
8) Diethyl Ether	2.20	74	1460	2.18	ug/l	75
9) 1,1,2-Trichlorotrifluoroet	2.39	101	2258	2.16	ug/l	94
10) Methyl Iodide	2.52	142	1794	3.06	ug/l	98
11) Tert butyl alcohol	3.07	59	5643	13.24	ug/l	95
12) 1,1-Dichloroethene	2.38	96	2125	2.15	ug/l	85
13) Acrolein	2.30	56	2720	12.43	ug/l	97
14) Allyl chloride	2.73	41	4313	2.50	ug/l	92
15) Acrylonitrile	3.16	53	8829	11.89	ug/l	96
16) Acetone	2.45	43	8752	13.88	ug/l	98
17) Carbon Disulfide	2.58	76	6094	2.11	ug/l	98
18) Methyl Acetate	2.79	43	4667	2.93	ug/l	93
19) Methyl tert-butyl Ether	3.21	73	7659	2.26	ug/l #	89
20) Methylene Chloride	2.86	84	2541	2.41	ug/l	93
21) trans-1,2-Dichloroethene	3.17	96	2145	2.01	ug/l	88
22) Diisopropyl ether	3.89	45	6037	2.12	ug/l	91
23) Vinyl Acetate	3.84	43	29643	11.52	ug/l #	94
24) 1,1-Dichloroethane	3.71	63	4156	2.35	ug/l #	93
25) 2-Butanone	4.73	43	12018	12.63	ug/l	97
26) 2,2-Dichloropropane	4.60	77	3267	2.15	ug/l #	68
27) cis-1,2-Dichloroethene	4.61	96	2206	2.11	ug/l	93
28) Bromochloromethane	5.23	49	293	0.50	ug/l #	5
29) Tetrahydrofuran	5.18	42	7972	12.22	ug/l	97
30) Chloroform	5.23	83	3853	2.16	ug/l	99
31) Cyclohexane	5.59	56	3118	2.15	ug/l	85
32) 1,1,1-Trichloroethane	5.51	97	3526	2.10	ug/l	95
36) 1,1-Dichloropropene	5.81	75	3016	2.03	ug/l	94
37) Ethyl Acetate	4.88	43	4226	2.21	ug/l	95
38) Carbon Tetrachloride	5.80	117	3355	2.01	ug/l #	83

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Instrument :
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 MDL05 2.00PPB

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.48	83	3289	1.83	ug/l	93
40) Benzene	6.15	78	8592	2.05	ug/l	98
41) Methacrylonitrile	5.07	41	2262	2.30	ug/l	94
42) 1,2-Dichloroethane	6.21	62	3058	2.04	ug/l	100
43) Isopropyl Acetate	6.48	43	6103	2.11	ug/l	97
44) Trichloroethene	7.22	130	2554	1.97	ug/l	100
45) 1,2-Dichloropropane	7.53	63	2225	2.18	ug/l	95
46) Dibromomethane	7.68	93	1689	2.15	ug/l	87
47) Bromodichloromethane	7.90	83	3109	2.03	ug/l #	85
48) Methyl methacrylate	7.79	41	2943	2.07	ug/l	89
49) 1,4-Dioxane	7.78	88	1411	37.35	ug/l #	93
51) 4-Methyl-2-Pentanone	8.66	43	20934	10.40	ug/l	96
52) Toluene	8.79	92	5708	2.03	ug/l	99
53) t-1,3-Dichloropropene	8.45	75	3320	1.85	ug/l	100
54) cis-1,3-Dichloropropene	9.05	75	3167	1.82	ug/l #	87
55) 1,1,2-Trichloroethane	9.23	97	2299	1.95	ug/l	91
56) Ethyl methacrylate	9.19	69	3356	1.85	ug/l #	85
57) 1,3-Dichloropropane	9.38	76	3845	2.09	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	92	0.10	ug/l #	44
59) 2-Hexanone	9.51	43	17449	10.66	ug/l	97
60) Dibromochloromethane	9.59	129	2306	1.70	ug/l	98
61) 1,2-Dibromoethane	9.68	107	2539	1.95	ug/l	99
64) Tetrachloroethene	9.34	164	2232	1.85	ug/l	94
65) Chlorobenzene	10.15	112	6679	1.98	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	2119	1.75	ug/l	88
67) Ethyl Benzene	10.26	91	10860	1.94	ug/l	98
68) m/p-Xylenes	10.37	106	8211	3.69	ug/l	95
69) o-Xylene	10.71	106	4160	1.94	ug/l	97
70) Styrene	10.72	104	6501	1.79	ug/l	95
71) Bromoform	10.87	173	1800	1.57	ug/l #	98
73) Isopropylbenzene	11.02	105	11184	2.03	ug/l	99
74) N-amyl acetate	6.48	43	6103	2.21	ug/l #	97
75) 1,1,2,2-Tetrachloroethane	11.27	83	3866	2.06	ug/l	98
76) 1,2,3-Trichloropropane	11.30	75	4663	2.85	ug/l	81
77) Bromobenzene	11.26	156	2959	1.98	ug/l	93
78) n-propylbenzene	11.37	91	12877	2.01	ug/l	100
79) 2-Chlorotoluene	11.43	91	7861	2.13	ug/l	99
80) 1,3,5-Trimethylbenzene	11.52	105	8905	1.93	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.15	75	39143	59.19	ug/l #	11
82) 4-Chlorotoluene	11.52	91	9338	2.11	ug/l	99
83) tert-Butylbenzene	11.78	119	9127	1.96	ug/l	95
84) 1,2,4-Trimethylbenzene	11.82	105	9501	2.01	ug/l	98
85) sec-Butylbenzene	11.96	105	11492	2.00	ug/l	94
86) p-Isopropyltoluene	12.07	119	10050	1.95	ug/l	95
87) 1,3-Dichlorobenzene	12.04	146	5563	1.97	ug/l	98
88) 1,4-Dichlorobenzene	12.04	146	5563	1.93	ug/l	98
89) n-Butylbenzene	12.40	91	9435	1.96	ug/l	99
90) Hexachloroethane	12.60	117	1623	1.80	ug/l	86
91) 1,2-Dichlorobenzene	12.40	146	5522	2.00	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	13.01	75	1059	1.97	ug/l	96

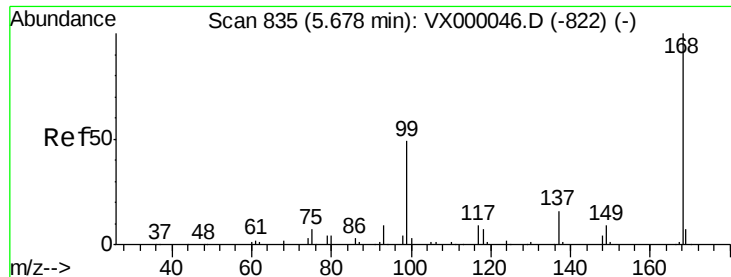
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX021318\
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MDL05 2.00PPB

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.66	180	4006	1.90	ug/l	95
94) Hexachlorobutadiene	13.79	225	1887	1.90	ug/l	95
95) Naphthalene	13.84	128	14102	2.06	ug/l	99
96) 1,2,3-Trichlorobenzene	14.03	180	3979	1.94	ug/l	97

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. 0.00 min

Lab File: VX000080.D

Acq: 13 Feb 2018 17:20

Instrument :

ClientSampled :

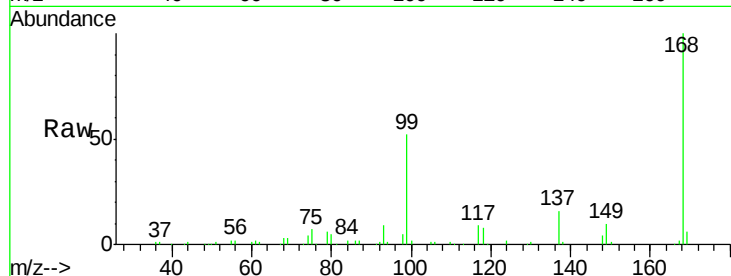
MDL05 2.00PPB

Tgt Ion:168 Resp: 101960

Ion Ratio Lower Upper

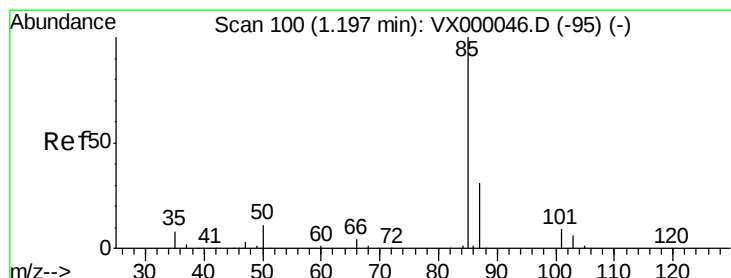
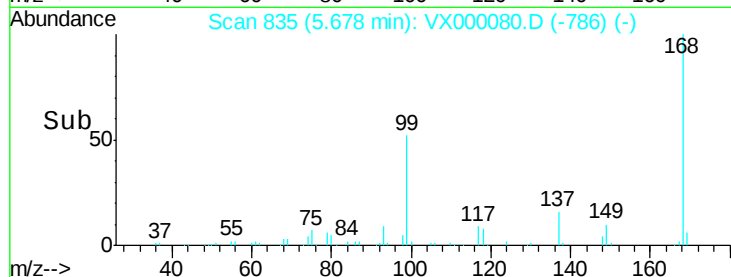
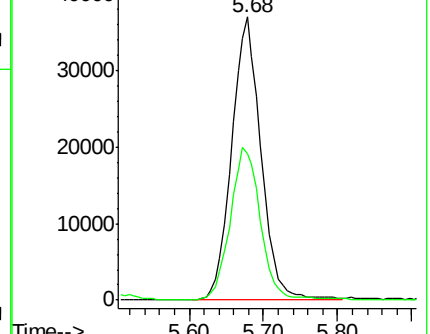
168 100

99 51.5 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: 2.22 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX000080.D

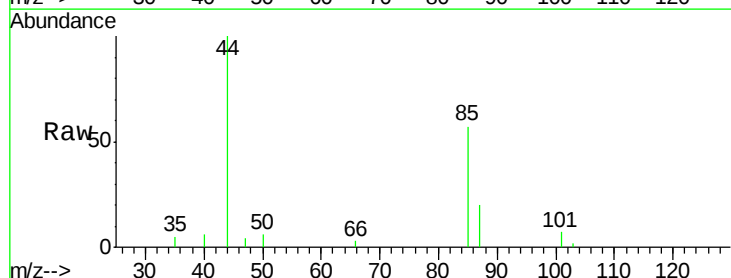
Acq: 13 Feb 2018 17:20

Tgt Ion: 85 Resp: 2052

Ion Ratio Lower Upper

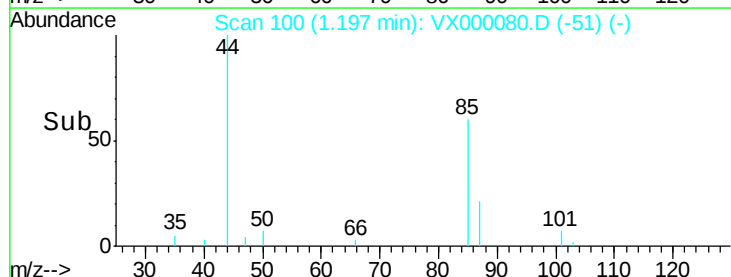
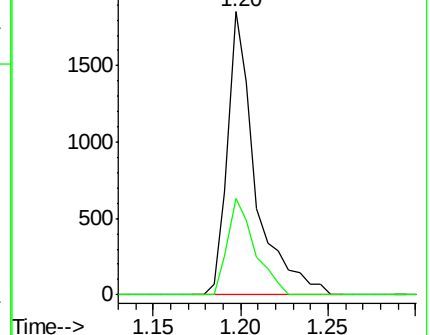
85 100

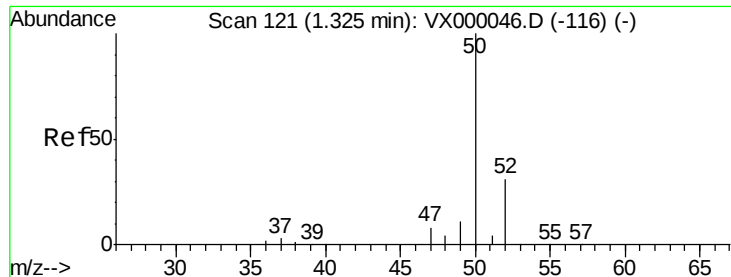
87 34.2 15.7 47.0



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 2.22 ug/l

RT: 1.33 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX000080.D

Acq: 13 Feb 2018 17:20

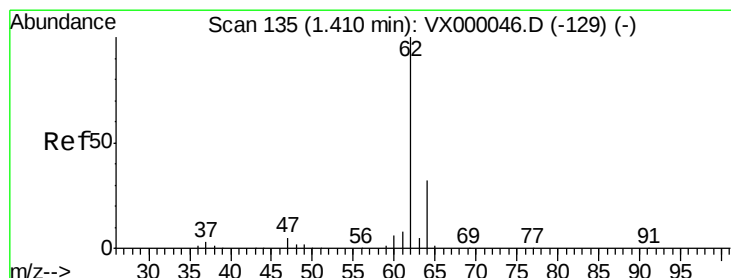
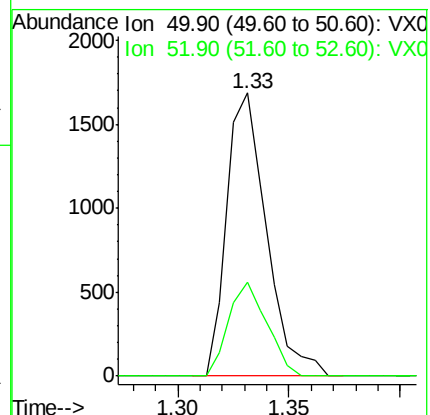
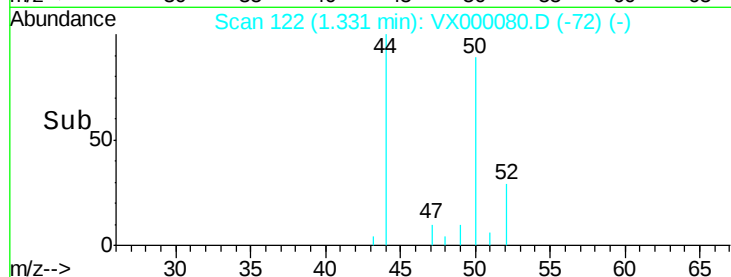
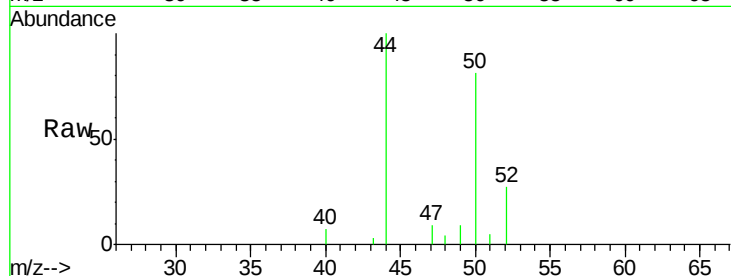
Instrument :
ClientSampleId :
MDL05 2.00PPB

Tgt Ion: 50 Resp: 2088

Ion Ratio Lower Upper

50 100

52 33.0 25.0 37.6



#4

Vinyl Chloride

Concen: 2.29 ug/l

RT: 1.41 min Scan# 135

Delta R.T. 0.00 min

Lab File: VX000080.D

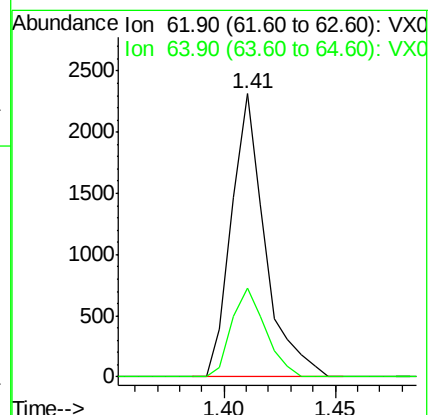
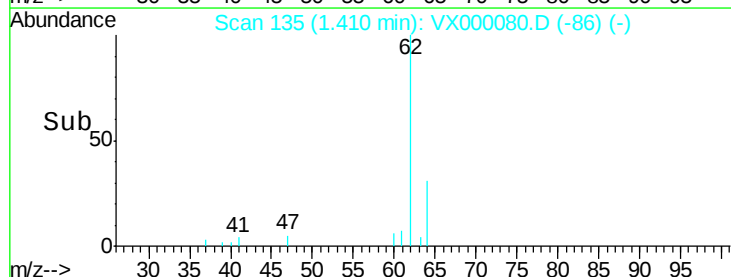
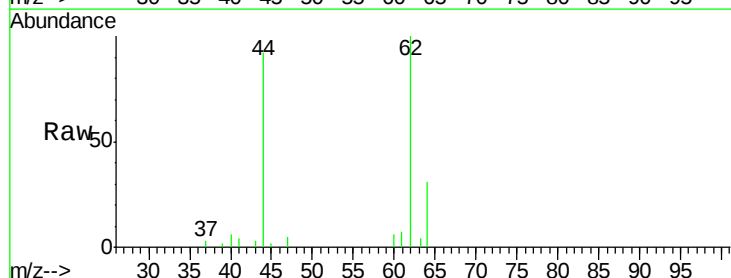
Acq: 13 Feb 2018 17:20

Tgt Ion: 62 Resp: 2428

Ion Ratio Lower Upper

62 100

64 31.3 25.4 38.0





#5

Bromomethane

Concen: 4.15 ug/l

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX000080.D

Acq: 13 Feb 2018 17:20

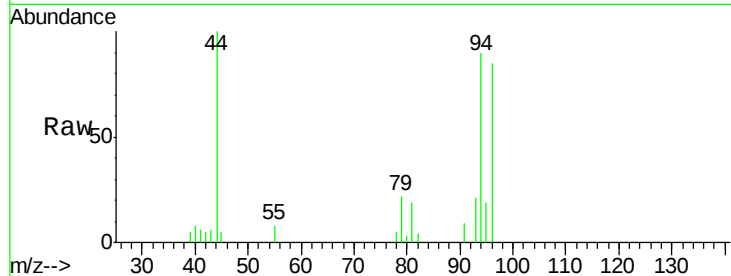
Instrument :
ClientSampled :
MDL05 2.00PPB

Tgt Ion: 94 Resp: 2353

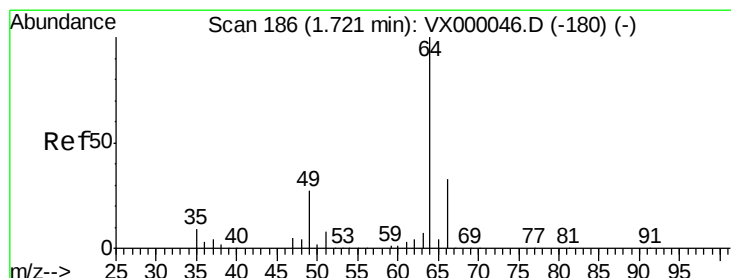
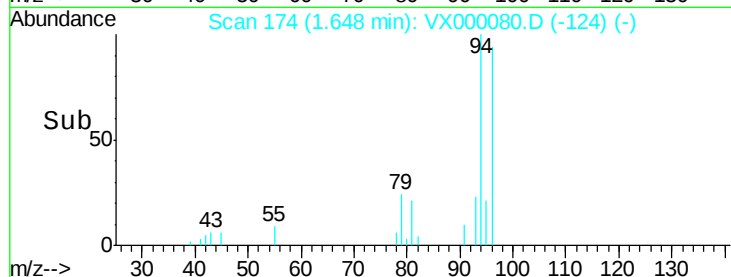
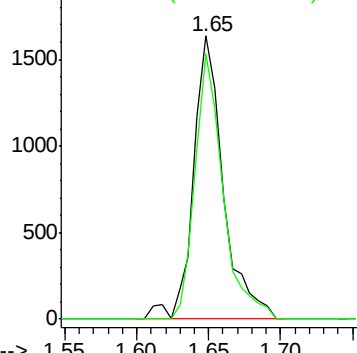
Ion Ratio Lower Upper

94 100

96 93.8 76.7 115.1



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



#6

Chloroethane

Concen: 3.64 ug/l

RT: 1.73 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX000080.D

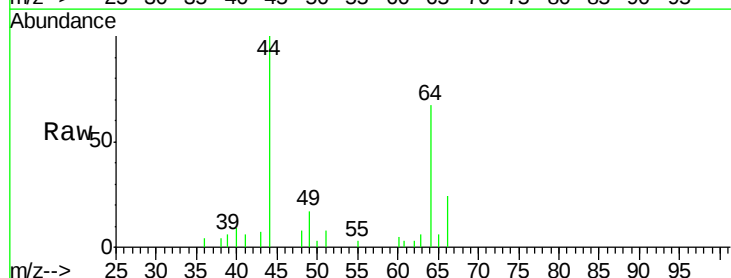
Acq: 13 Feb 2018 17:20

Tgt Ion: 64 Resp: 2319

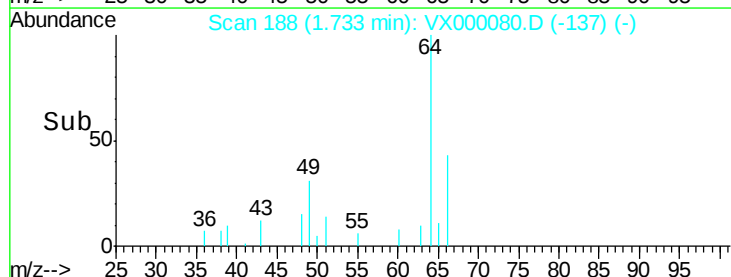
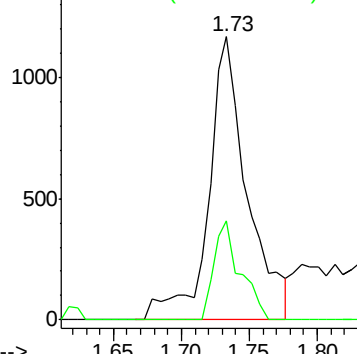
Ion Ratio Lower Upper

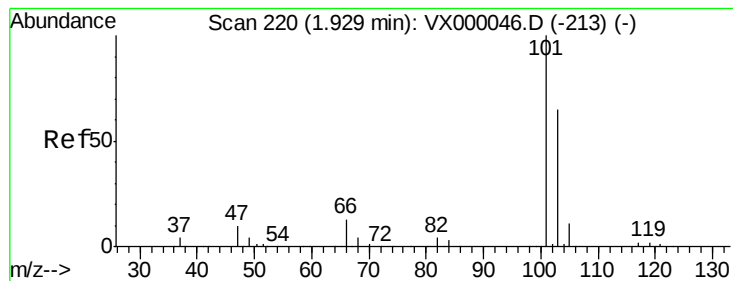
64 100

66 35.0 26.4 39.6



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





#7

Trichlorofluoromethane

Concen: 2.23 ug/l

RT: 1.94 min Scan# 222

Delta R.T. 0.01 min

Lab File: VX000080.D

Acq: 13 Feb 2018 17:20

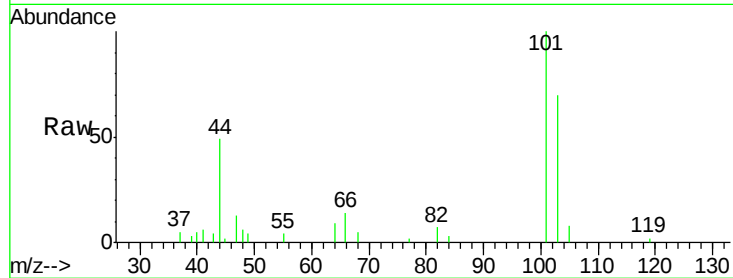
Instrument :
ClientSampled :
MDL05 2.00PPB

Tgt Ion:101 Resp: 4117

Ion Ratio Lower Upper

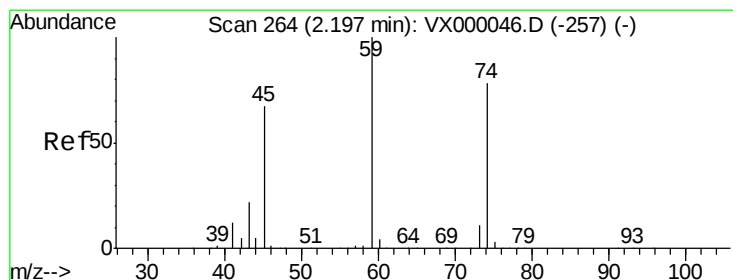
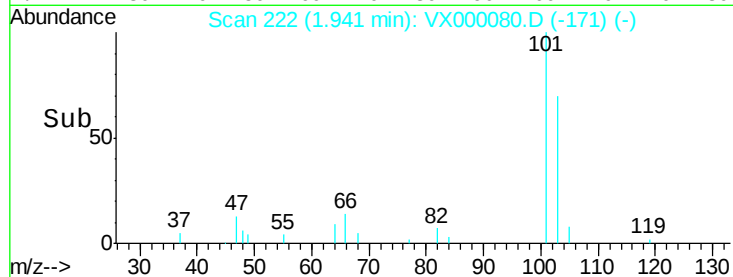
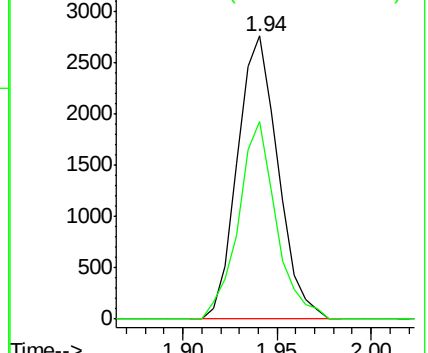
101 100

103 69.7 52.3 78.5



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V



#8

Diethyl Ether

Concen: 2.18 ug/l

RT: 2.20 min Scan# 264

Delta R.T. 0.00 min

Lab File: VX000080.D

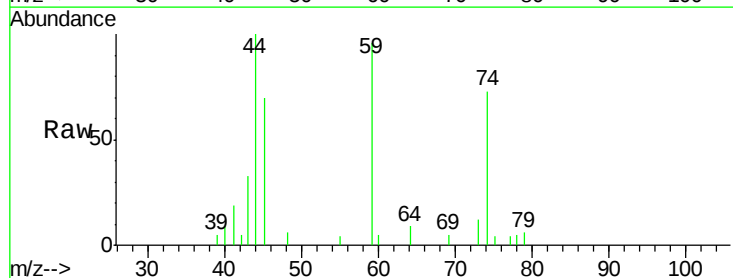
Acq: 13 Feb 2018 17:20

Tgt Ion: 74 Resp: 1460

Ion Ratio Lower Upper

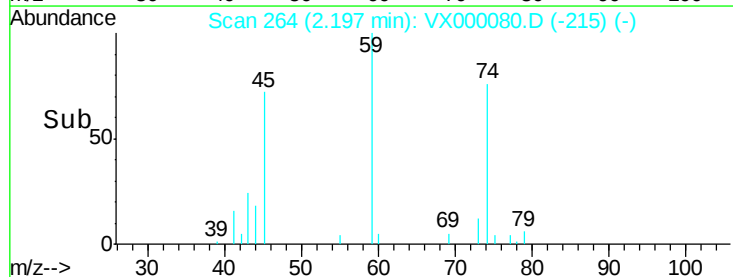
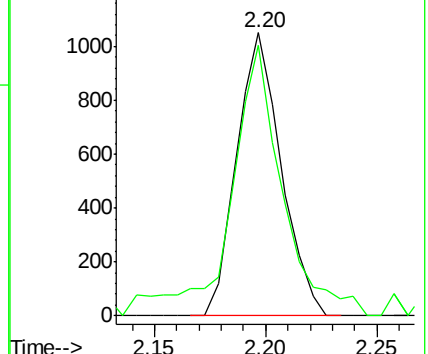
74 100

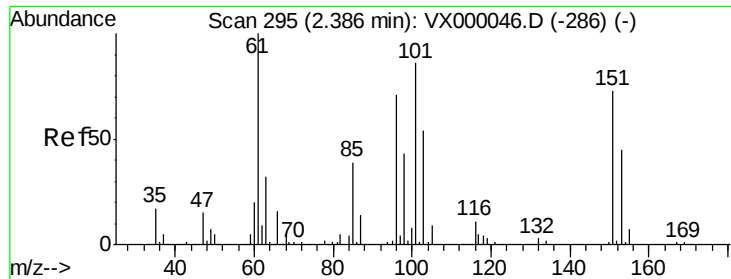
45 112.3 44.3 132.8



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 2.16 ug/l

RT: 2.39 min Scan# 295

Delta R.T. 0.00 min

Lab File: VX000080.D

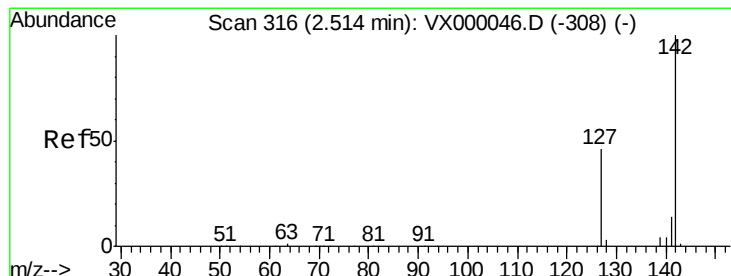
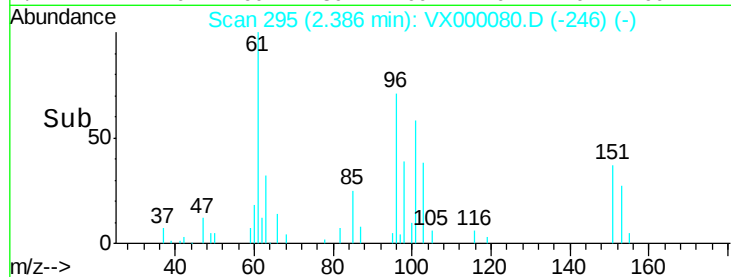
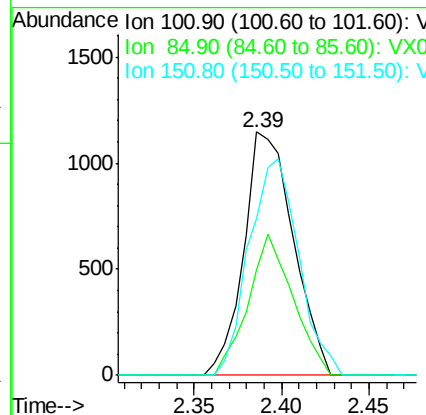
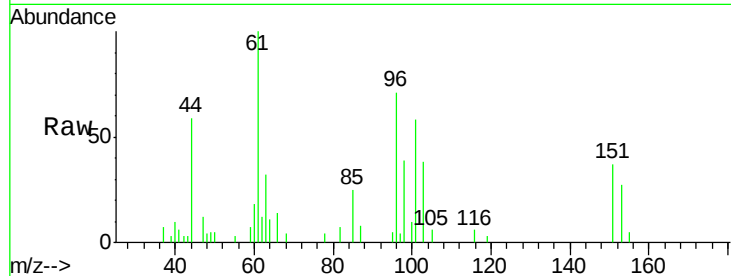
Acq: 13 Feb 2018 17:20

Instrument :

ClientSampled :

MDL05 2.00PPB

Tgt Ion:	101	Resp:	2258
Ion	Ratio	Lower	Upper
101	100		
85	52.4	36.6	54.8
151	89.0	68.8	103.2



#10

Methyl Iodide

Concen: 3.06 ug/l

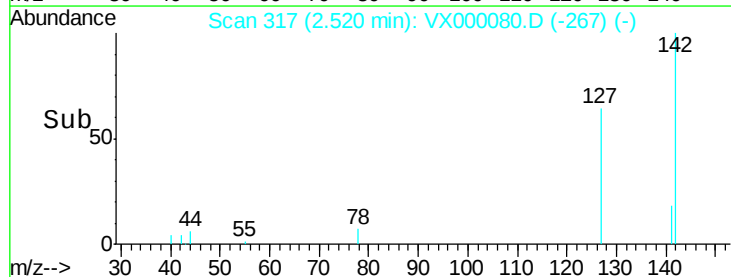
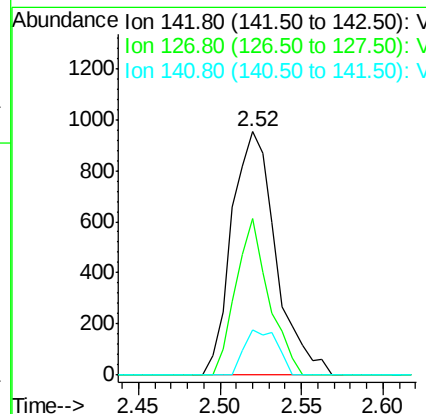
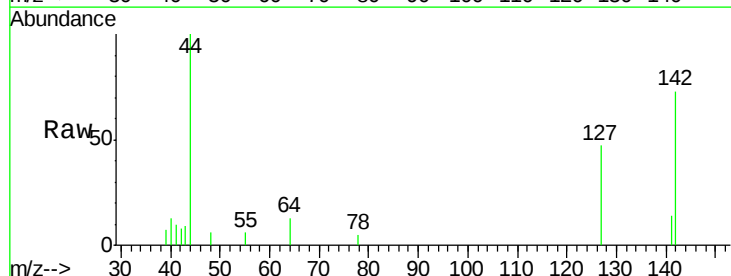
RT: 2.52 min Scan# 317

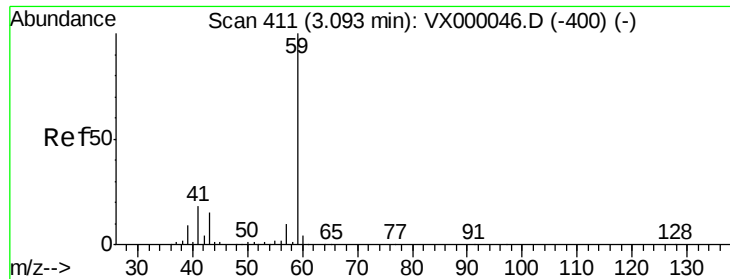
Delta R.T. 0.01 min

Lab File: VX000080.D

Acq: 13 Feb 2018 17:20

Tgt Ion:	142	Resp:	1794
Ion	Ratio	Lower	Upper
142	100		
127	48.0	36.8	55.2
141	14.0	11.4	17.0



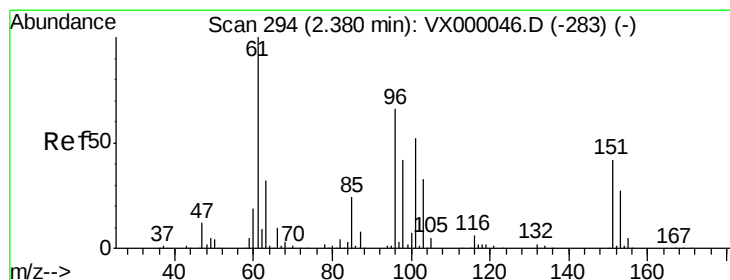
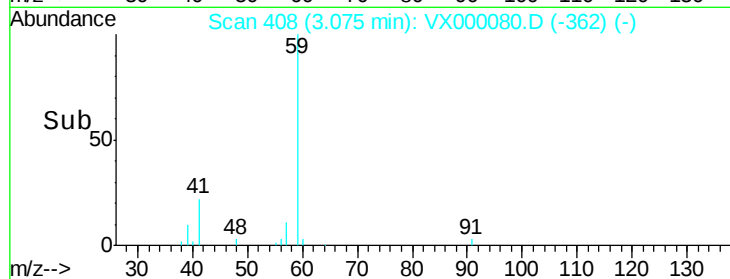
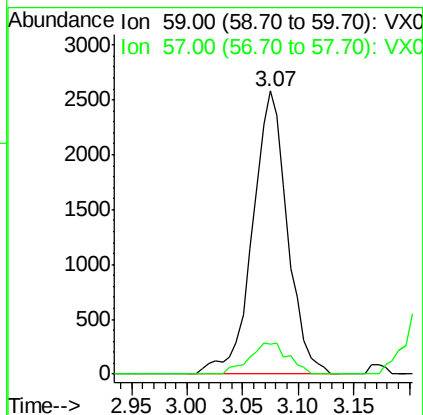
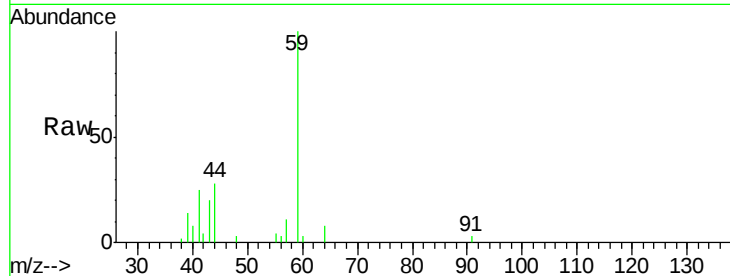


#11

Tert butyl alcohol
Concen: 13.24 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.02 min
Lab File: VX000080.D
Acq: 13 Feb 2018 17:20

Instrument :
ClientSampled :
MDL05 2.00PPB

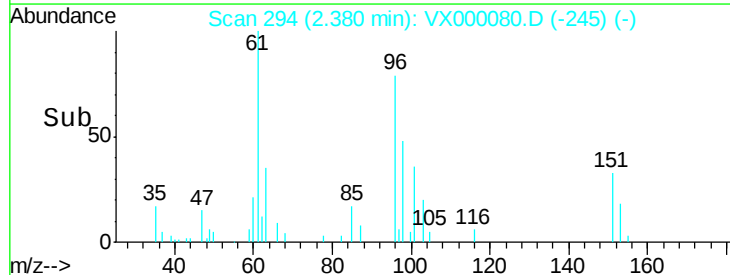
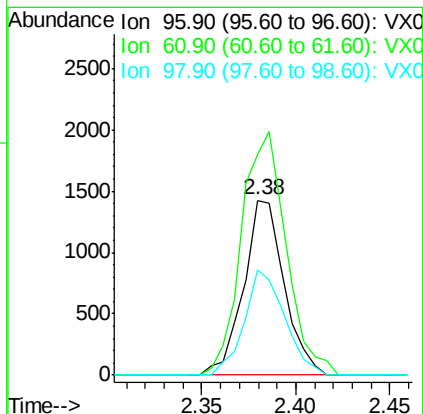
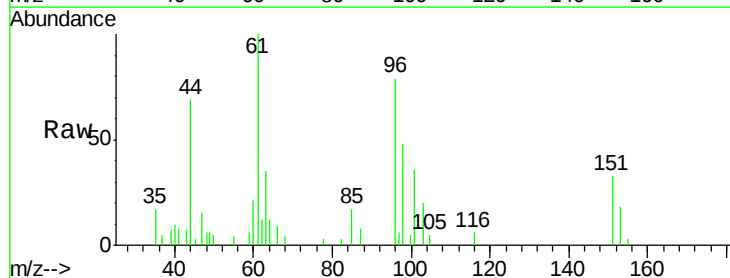
Tgt Ion: 59 Resp: 5643
Ion Ratio Lower Upper
59 100
57 12.2 8.4 12.6

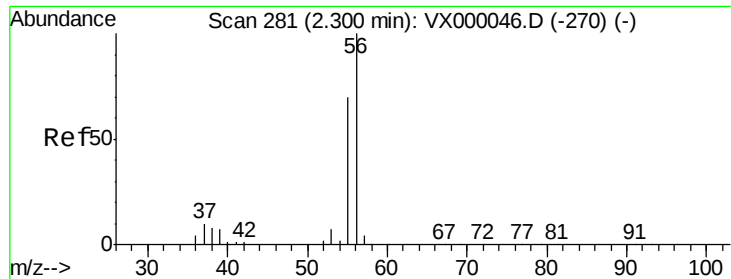


#12

1,1-Dichloroethene
Concen: 2.15 ug/l
RT: 2.38 min Scan# 294
Delta R.T. 0.00 min
Lab File: VX000080.D
Acq: 13 Feb 2018 17:20

Tgt Ion: 96 Resp: 2125
Ion Ratio Lower Upper
96 100
61 126.5 120.3 180.5
98 60.3 51.0 76.4





#13

Acrolein

Concen: 12.43 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX000080.D

Acq: 13 Feb 2018 17:20

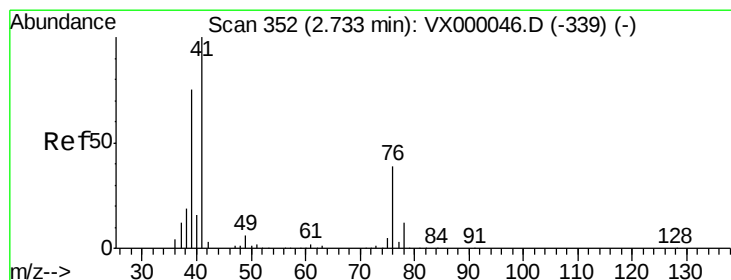
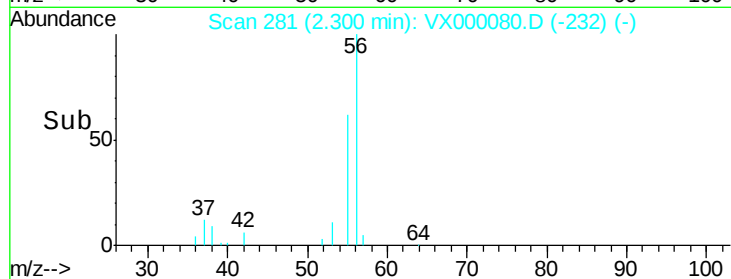
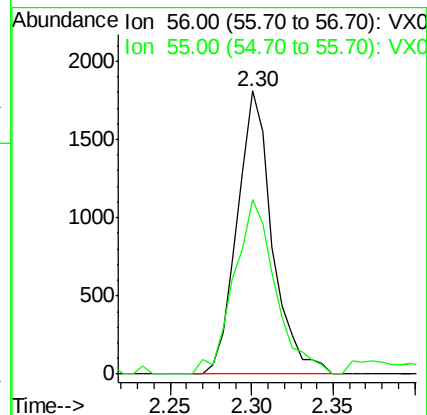
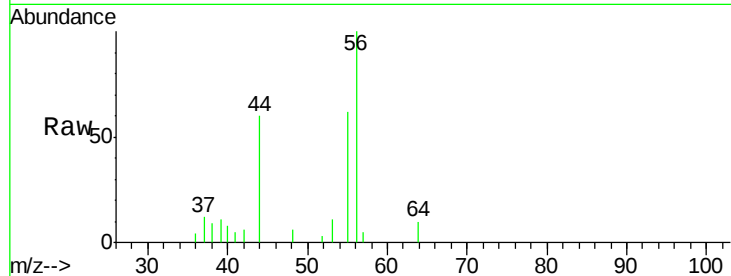
Instrument :
ClientSampled :
MDL05 2.00PPB

Tgt Ion: 56 Resp: 2720

Ion Ratio Lower Upper

56 100

55 72.8 56.4 84.6



#14

Allyl chloride

Concen: 2.50 ug/l

RT: 2.73 min Scan# 352

Delta R.T. 0.00 min

Lab File: VX000080.D

Acq: 13 Feb 2018 17:20

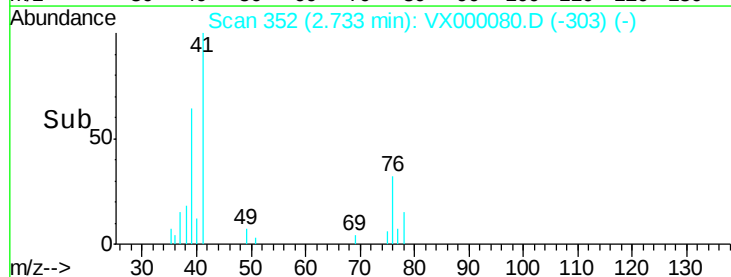
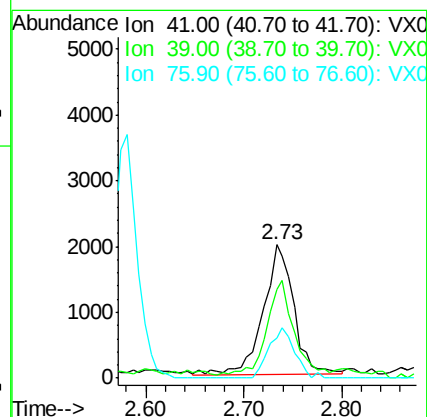
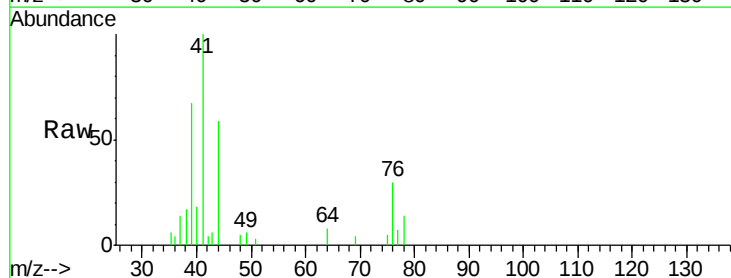
Tgt Ion: 41 Resp: 4313

Ion Ratio Lower Upper

41 100

39 62.7 55.8 83.6

76 32.2 28.7 43.1





#15

Acrylonitrile

Concen: 11.89 ug/l

RT: 3.16 min Scan# 422

Delta R.T. 0.00 min

Lab File: VX000080.D

Acq: 13 Feb 2018 17:20

Instrument :

ClientSampled :

MDL05 2.00PPB

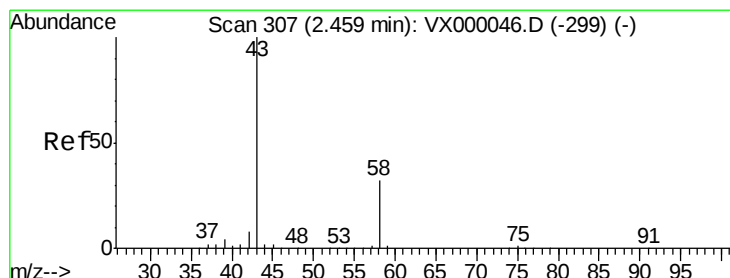
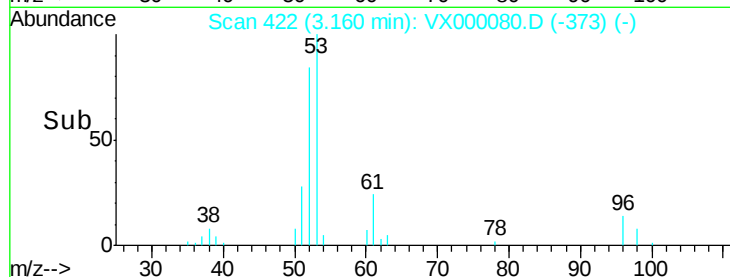
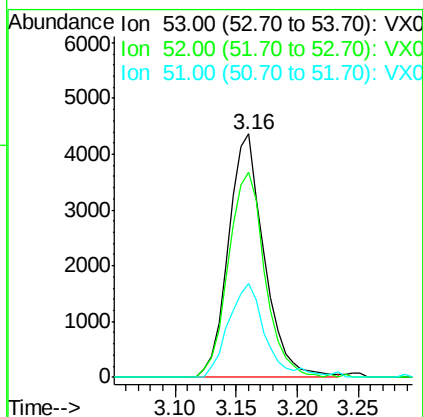
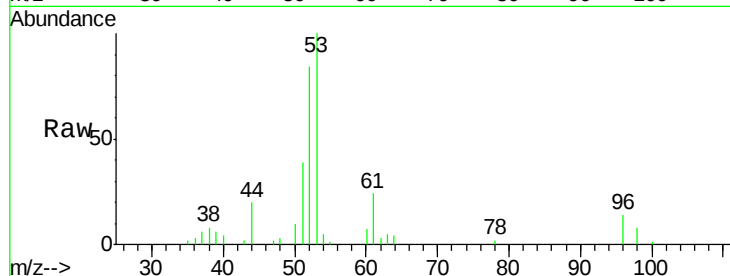
Tgt Ion: 53 Resp: 8829

Ion Ratio Lower Upper

53 100

52 85.6 66.5 99.7

51 39.9 29.1 43.7



#16

Acetone

Concen: 13.88 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.01 min

Lab File: VX000080.D

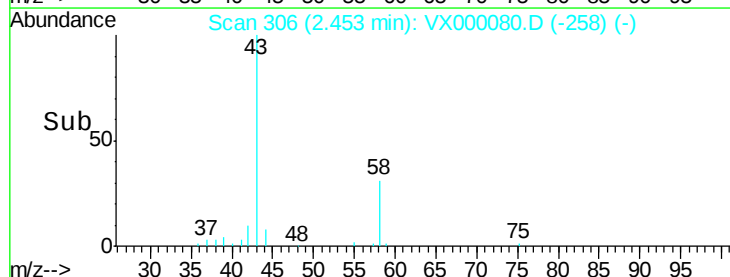
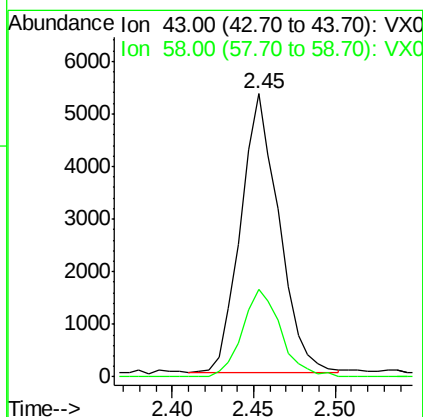
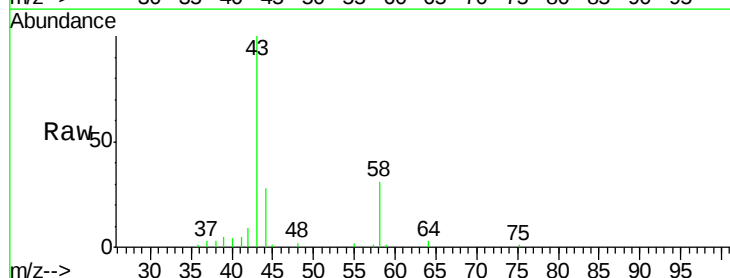
Acq: 13 Feb 2018 17:20

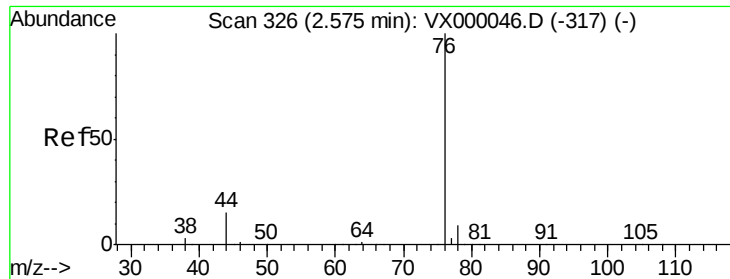
Tgt Ion: 43 Resp: 8752

Ion Ratio Lower Upper

43 100

58 31.3 25.9 38.9

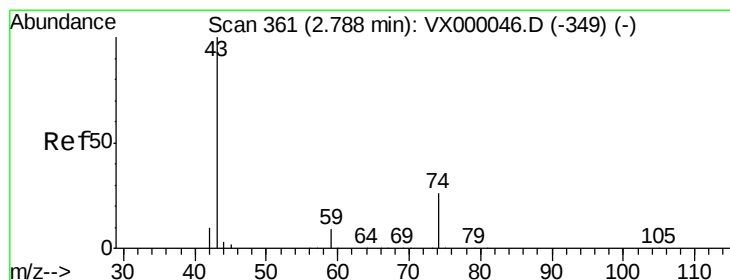
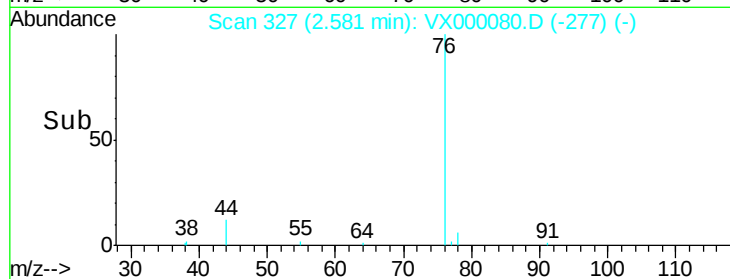
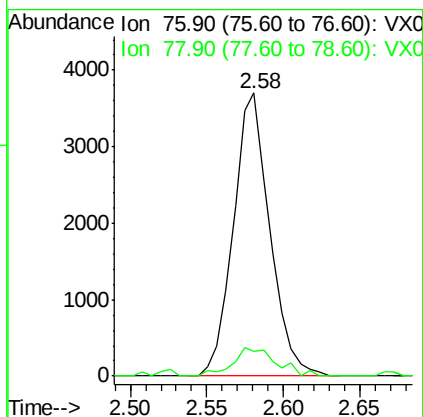
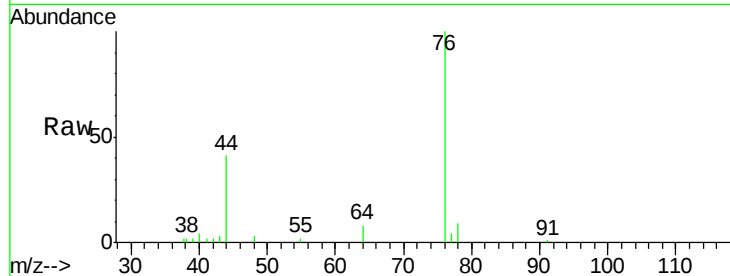




#17
 Carbon Disulfide
 Concen: 2.11 ug/l
 RT: 2.58 min Scan# 327
 Delta R.T. 0.01 min
 Lab File: VX000080.D
 Acq: 13 Feb 2018 17:20

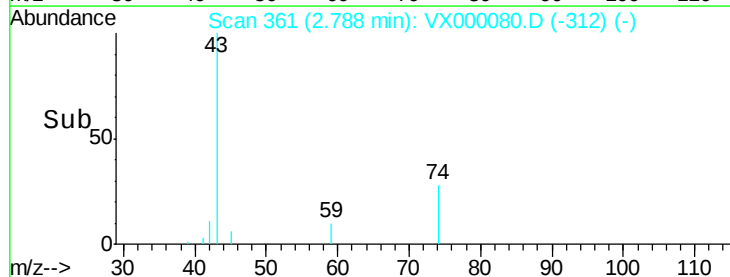
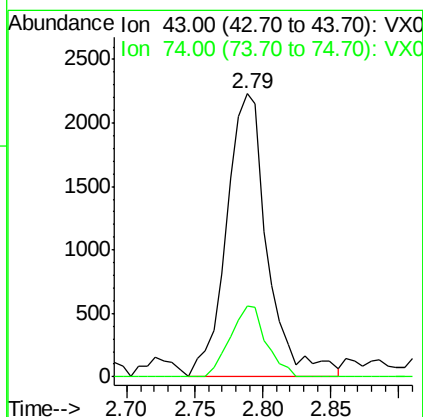
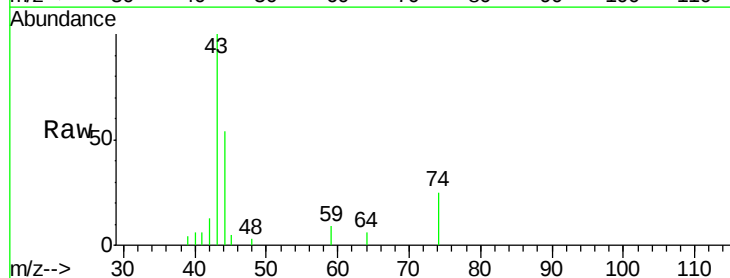
Instrument :
 ClientSampled :
 MDL05 2.00PPB

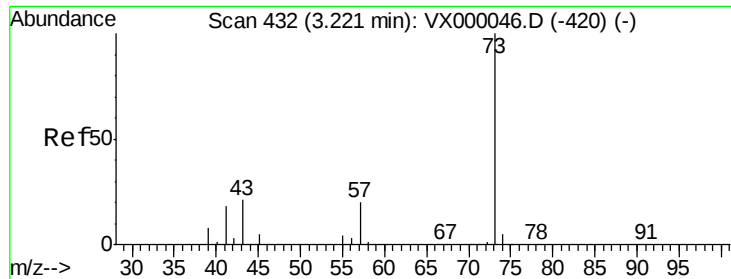
Tgt Ion: 76 Resp: 6094
 Ion Ratio Lower Upper
 76 100
 78 8.8 7.5 11.3



#18
 Methyl Acetate
 Concen: 2.93 ug/l
 RT: 2.79 min Scan# 361
 Delta R.T. 0.00 min
 Lab File: VX000080.D
 Acq: 13 Feb 2018 17:20

Tgt Ion: 43 Resp: 4667
 Ion Ratio Lower Upper
 43 100
 74 22.0 20.2 30.4

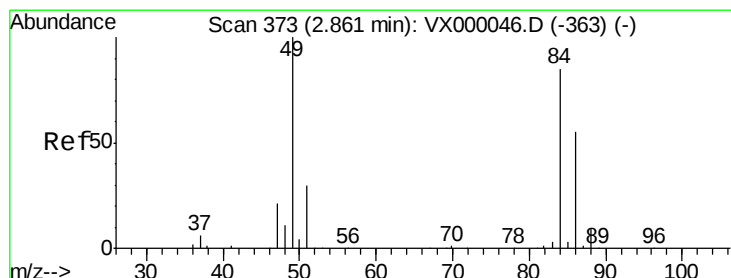
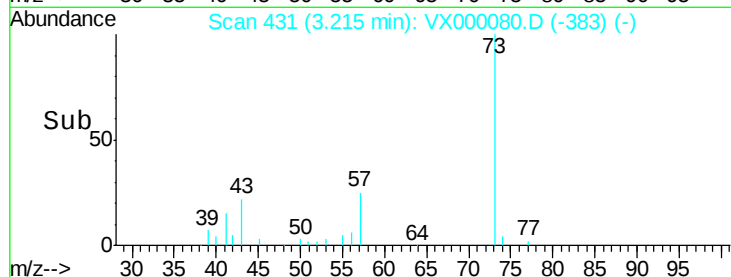
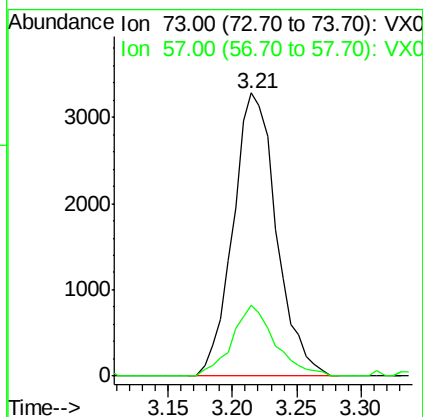
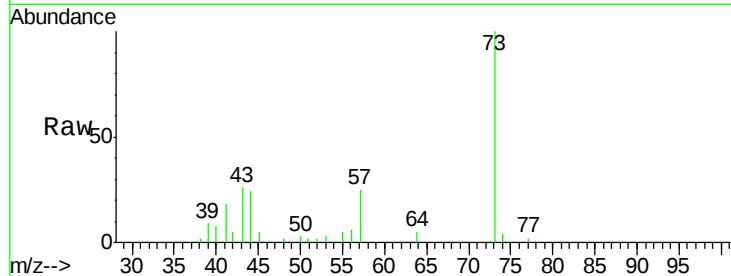




#19
Methyl tert-butyl Ether
Concen: 2.26 ug/l
RT: 3.21 min Scan# 431
Delta R.T. -0.01 min
Lab File: VX000080.D
Acq: 13 Feb 2018 17:20

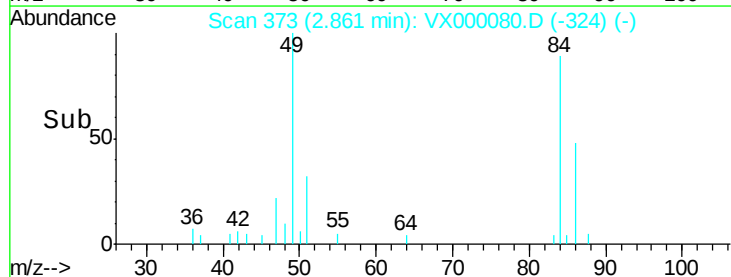
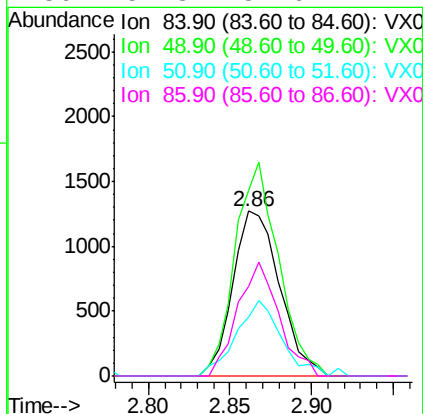
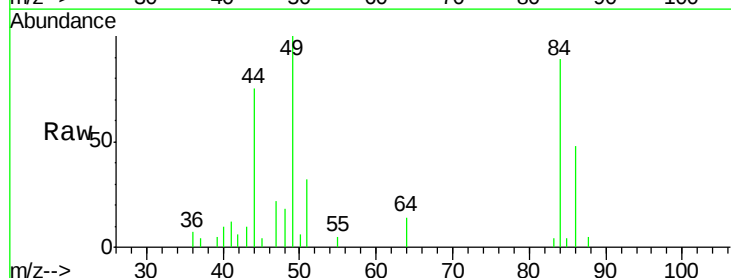
Instrument :
ClientSampled :
MDL05 2.00PPB

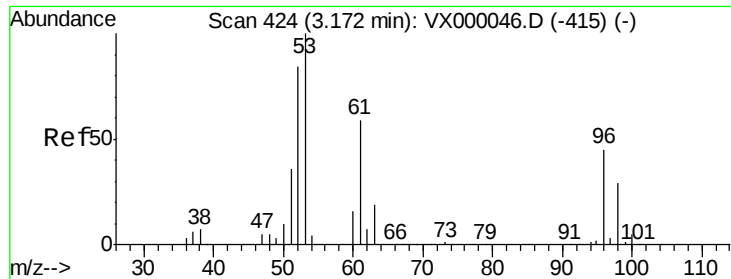
Tgt Ion: 73 Resp: 7659
Ion Ratio Lower Upper
73 100
57 25.3 16.2 24.4#



#20
Methylene Chloride
Concen: 2.41 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX000080.D
Acq: 13 Feb 2018 17:20

Tgt Ion: 84 Resp: 2541
Ion Ratio Lower Upper
84 100
49 112.2 94.4 141.6
51 35.4 28.3 42.5
86 54.3 51.6 77.4





#21

trans-1,2-Dichloroethene

Concen: 2.01 ug/l

RT: 3.17 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX000080.D

Acq: 13 Feb 2018 17:20

Instrument :
ClientSampled :
MDL05 2.00PPB

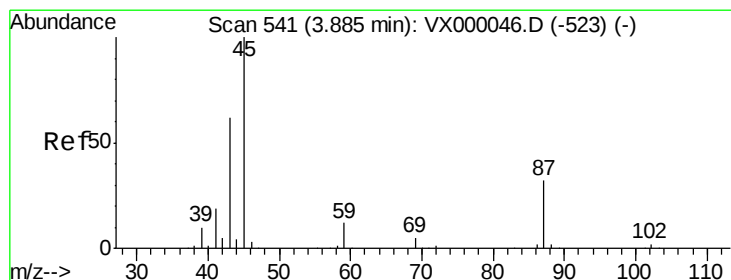
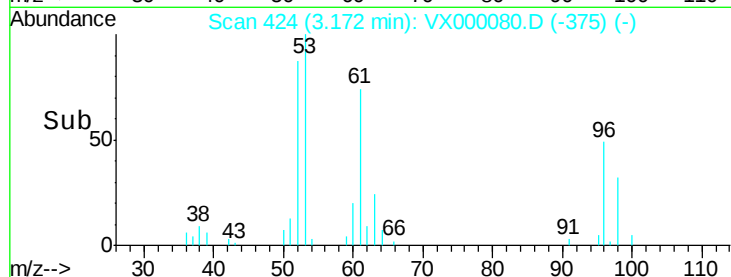
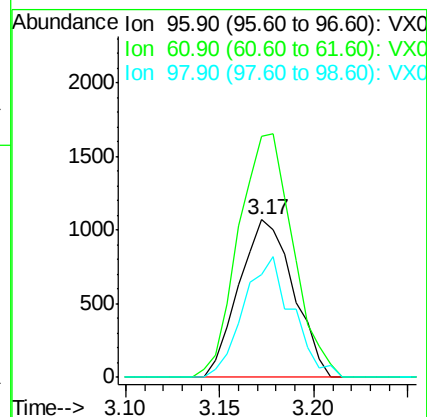
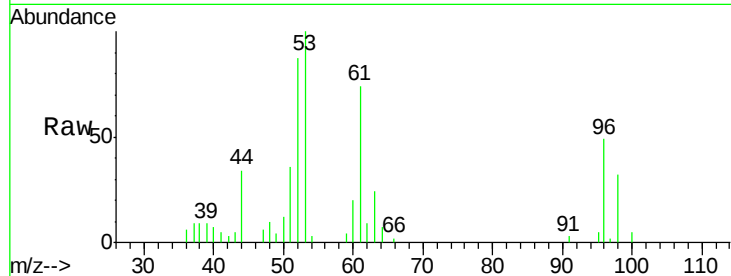
Tgt Ion: 96 Resp: 2145

Ion Ratio Lower Upper

96 100

61 152.9 104.9 157.3

98 65.5 52.4 78.6



#22

Diisopropyl ether

Concen: 2.12 ug/l

RT: 3.89 min Scan# 541

Delta R.T. 0.00 min

Lab File: VX000080.D

Acq: 13 Feb 2018 17:20

Tgt Ion: 45 Resp: 6037

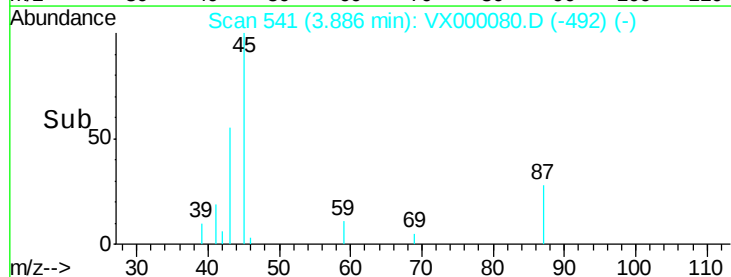
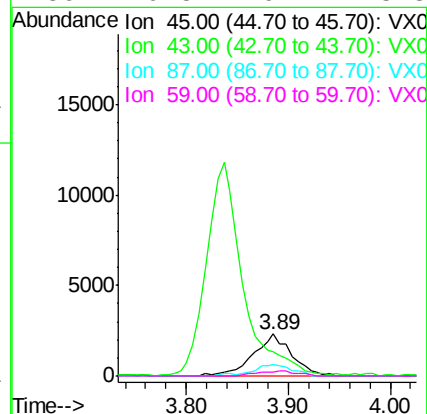
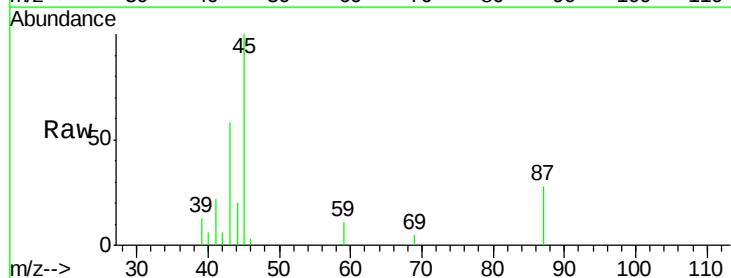
Ion Ratio Lower Upper

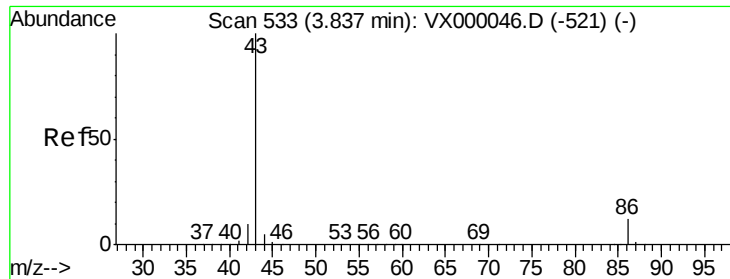
45 100

43 53.2 49.6 74.4

87 27.8 25.9 38.9

59 10.8 9.2 13.8





#23

Vinyl Acetate

Concen: 11.52 ug/l

RT: 3.84 min Scan# 533

Delta R.T. 0.00 min

Lab File: VX000080.D

Acq: 13 Feb 2018 17:20

Instrument :

ClientSampled :

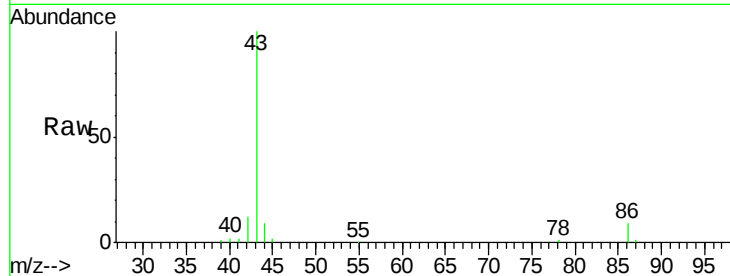
MDL05 2.00PPB

Tgt Ion: 43 Resp: 29643

Ion Ratio Lower Upper

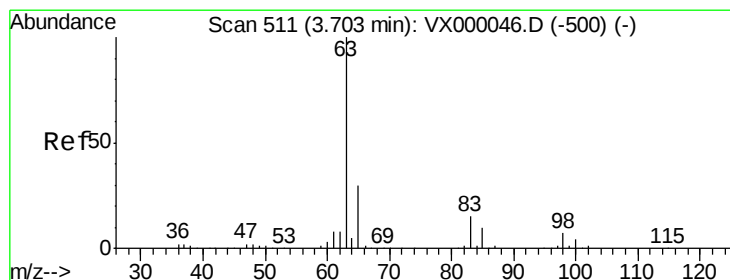
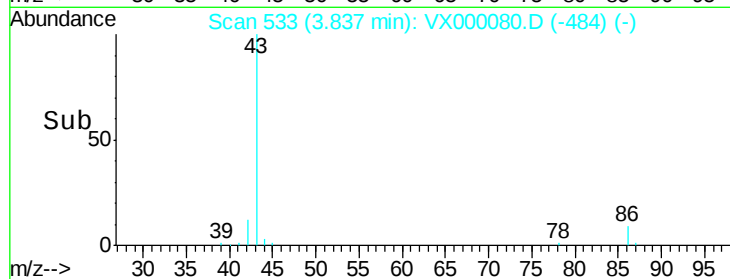
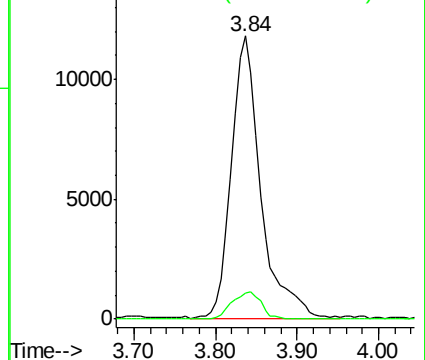
43 100

86 9.2 9.3 13.9#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 2.35 ug/l

RT: 3.71 min Scan# 512

Delta R.T. 0.01 min

Lab File: VX000080.D

Acq: 13 Feb 2018 17:20

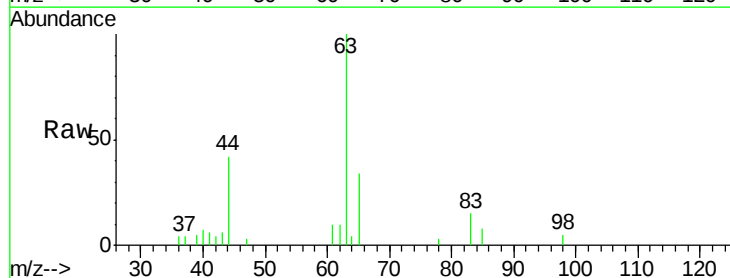
Tgt Ion: 63 Resp: 4156

Ion Ratio Lower Upper

63 100

98 5.3 3.3 9.9

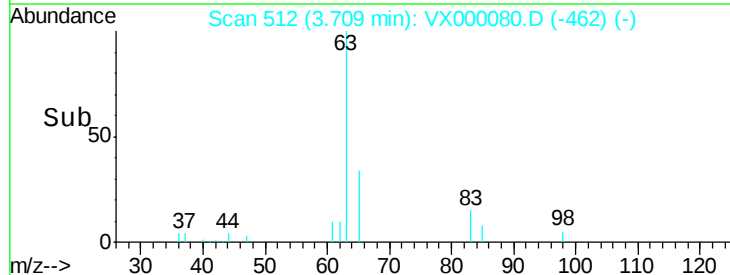
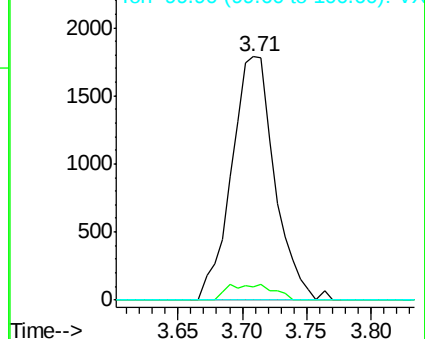
100 0.0 2.1 6.2#

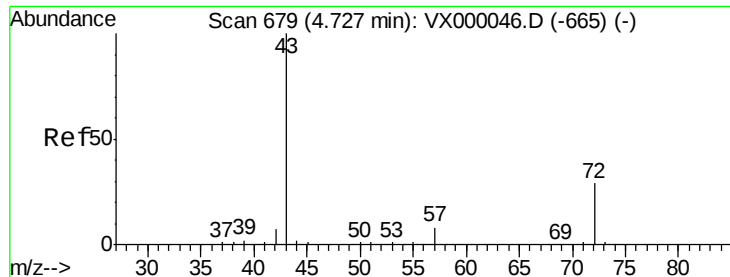


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 12.63 ug/l

RT: 4.73 min Scan# 679

Delta R.T. 0.00 min

Lab File: VX000080.D

Acq: 13 Feb 2018 17:20

Instrument :

ClientSampled :

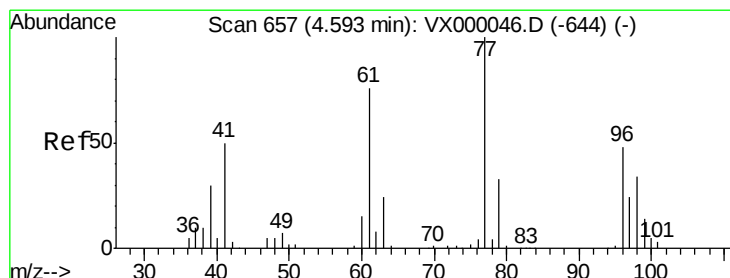
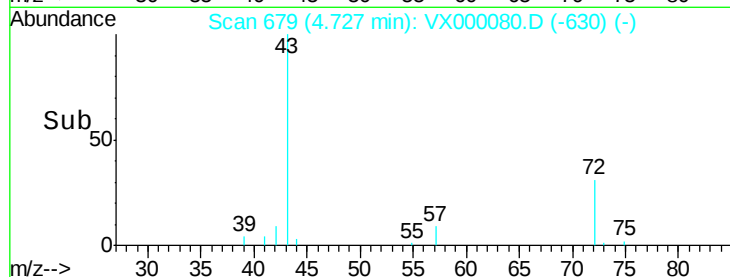
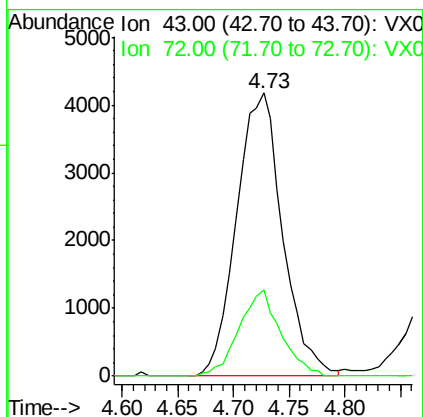
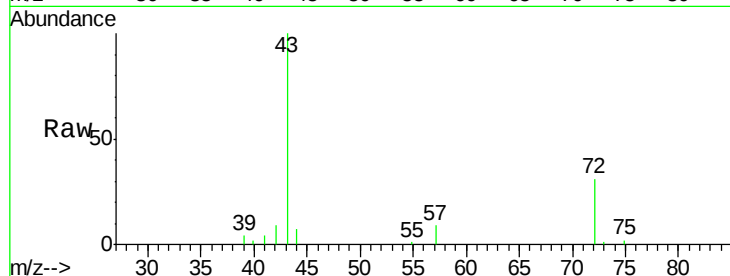
MDL05 2.00PPB

Tgt Ion: 43 Resp: 12018

Ion Ratio Lower Upper

43 100

72 30.5 23.0 34.6



#26

2,2-Dichloropropane

Concen: 2.15 ug/l

RT: 4.60 min Scan# 659

Delta R.T. 0.01 min

Lab File: VX000080.D

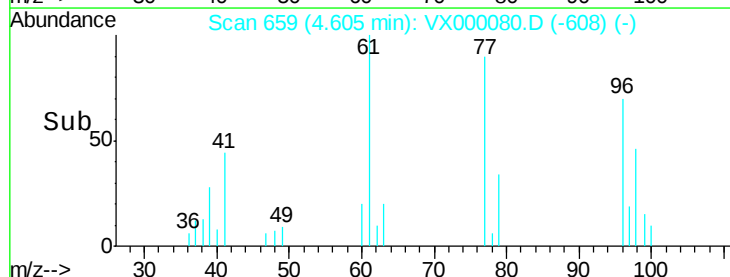
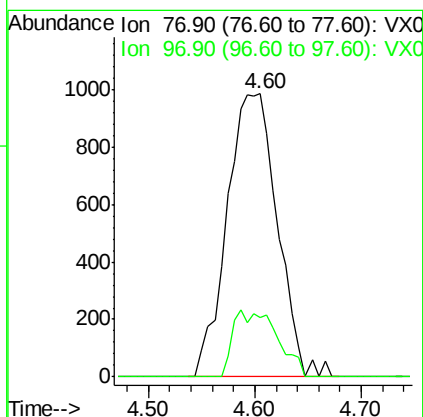
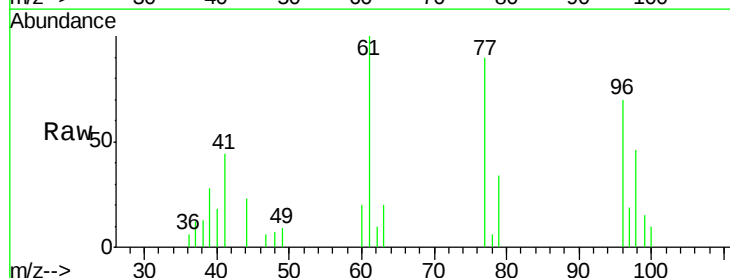
Acq: 13 Feb 2018 17:20

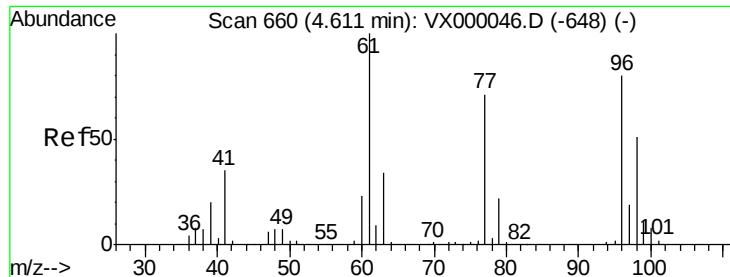
Tgt Ion: 77 Resp: 3267

Ion Ratio Lower Upper

77 100

97 7.8 11.8 35.4#



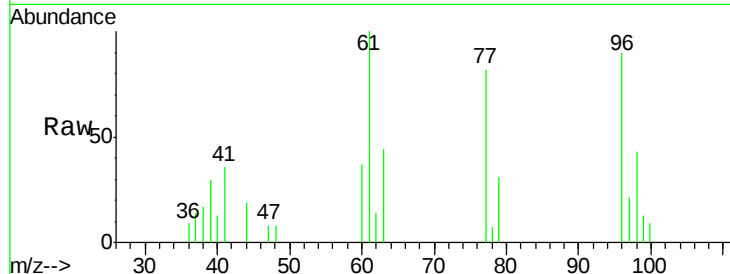


#27

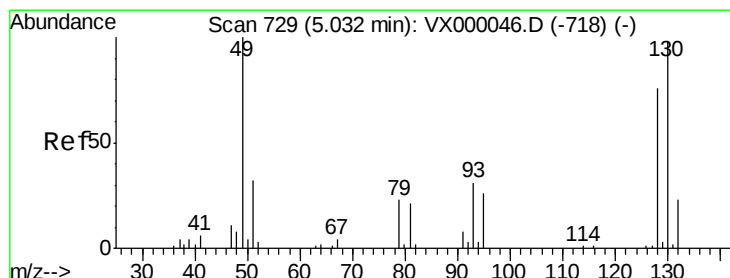
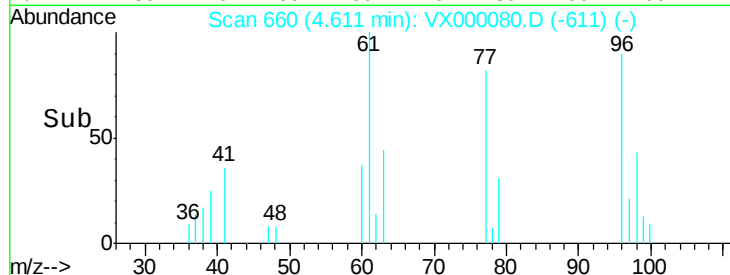
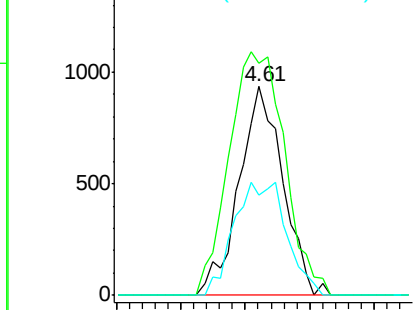
cis-1,2-Dichloroethene
Concen: 2.11 ug/l
RT: 4.61 min Scan# 660
Delta R.T. 0.00 min
Lab File: VX000080.D
Acq: 13 Feb 2018 17:20

Instrument :
ClientSampled :
MDL05 2.00PPB

Tgt Ion: 96 Resp: 2206
Ion Ratio Lower Upper
96 100
61 148.4 0.0 274.4
98 64.8 0.0 132.4



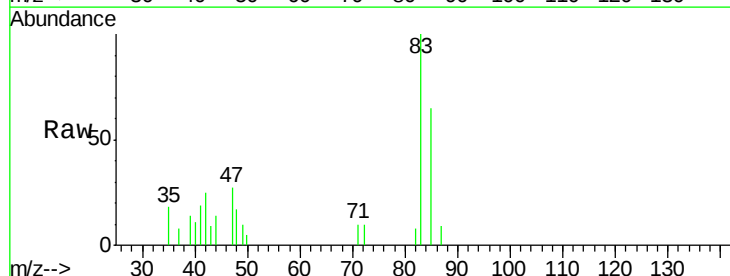
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



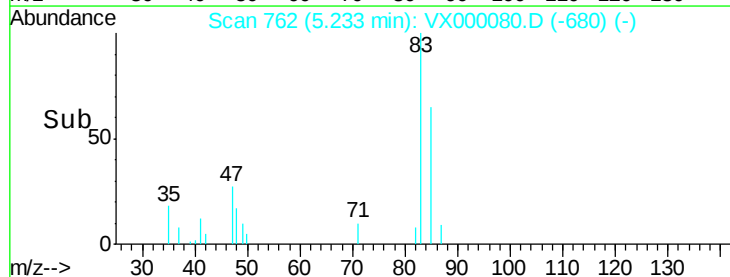
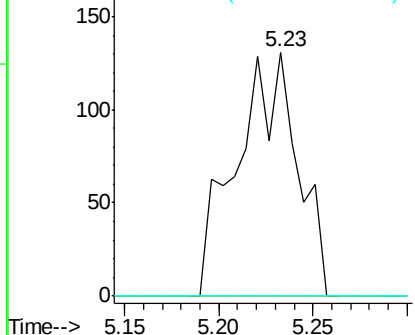
#28

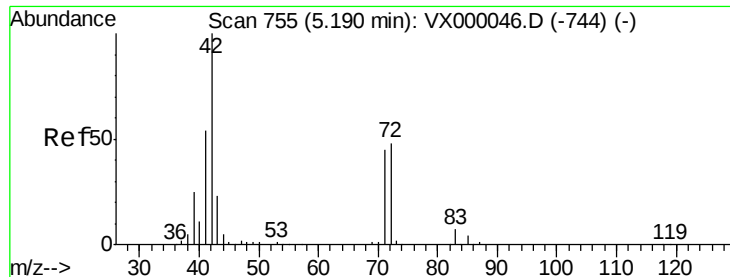
Bromochloromethane
Concen: 0.50 ug/l
RT: 5.23 min Scan# 762
Delta R.T. 0.20 min
Lab File: VX000080.D
Acq: 13 Feb 2018 17:20

Tgt Ion: 49 Resp: 293
Ion Ratio Lower Upper
49 100
129 0.0 0.0 5.0
130 0.0 75.6 113.4#



Abundance Ion 48.90 (48.60 to 49.60): VX0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V

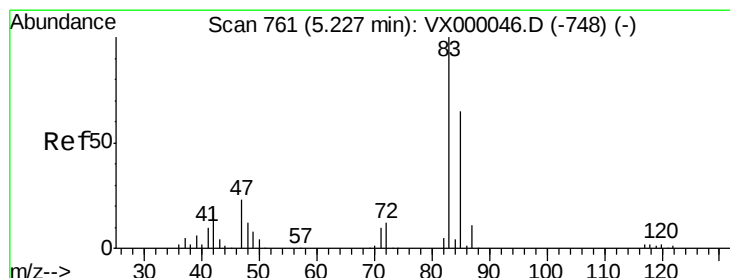
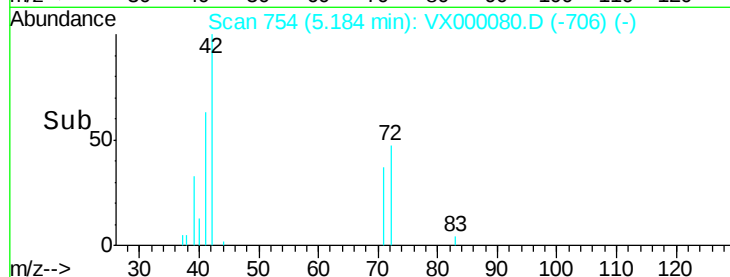
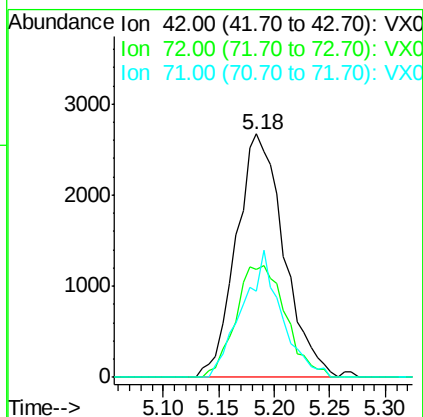
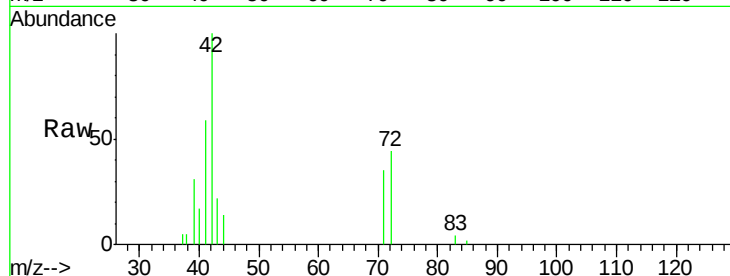




#29
Tetrahydrofuran
Concen: 12.22 ug/l
RT: 5.18 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX000080.D
Acq: 13 Feb 2018 17:20

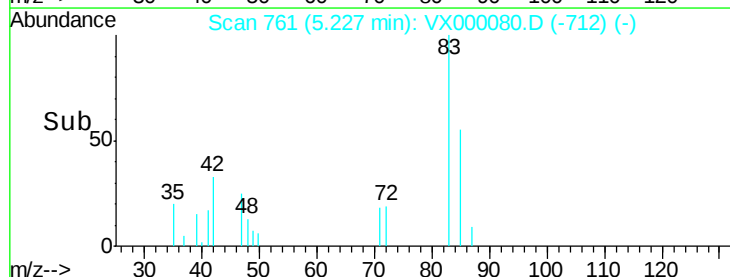
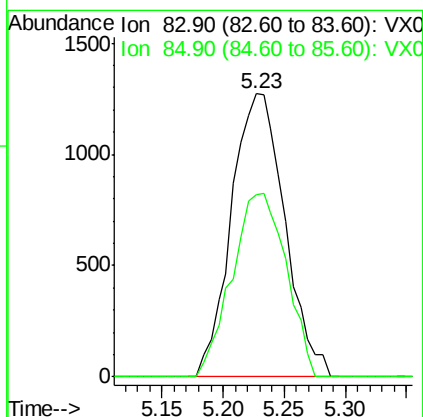
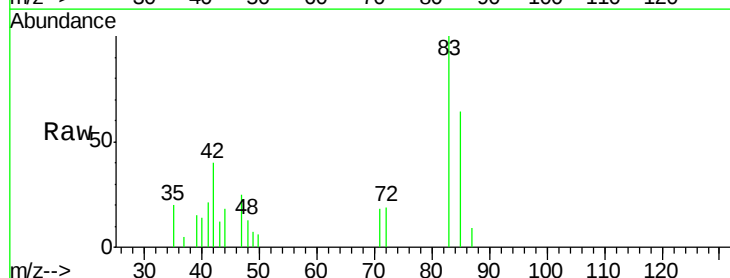
Instrument :
ClientSampled :
MDL05 2.00PPB

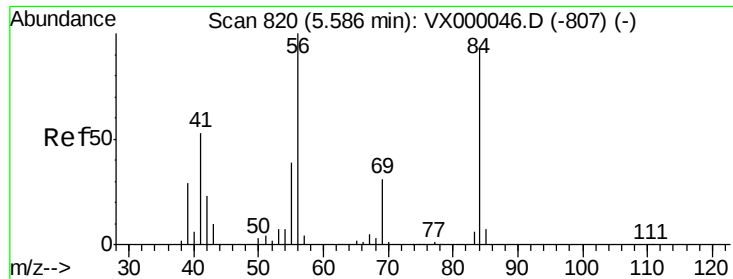
Tgt Ion: 42 Resp: 7972
Ion Ratio Lower Upper
42 100
72 47.9 39.0 58.6
71 42.8 36.7 55.1



#30
Chloroform
Concen: 2.16 ug/l
RT: 5.23 min Scan# 761
Delta R.T. 0.00 min
Lab File: VX000080.D
Acq: 13 Feb 2018 17:20

Tgt Ion: 83 Resp: 3853
Ion Ratio Lower Upper
83 100
85 64.5 51.9 77.9

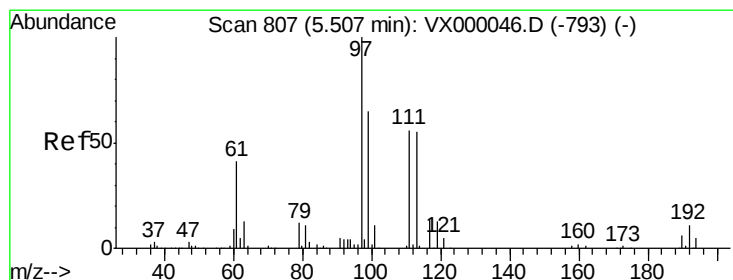
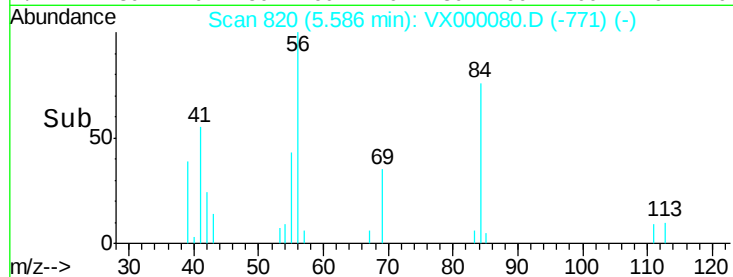
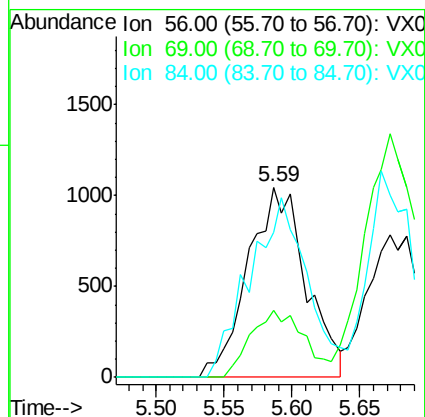
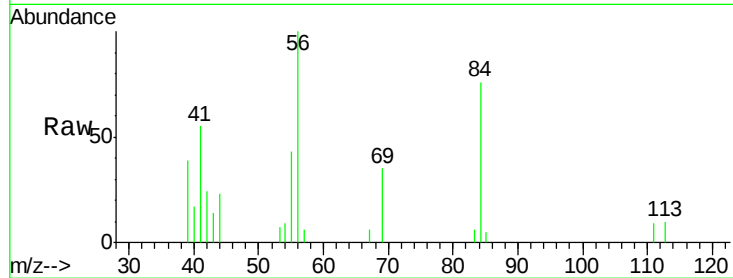




#31
Cyclohexane
Concen: 2.15 ug/l
RT: 5.59 min Scan# 820
Delta R.T. 0.00 min
Lab File: VX000080.D
Acq: 13 Feb 2018 17:20

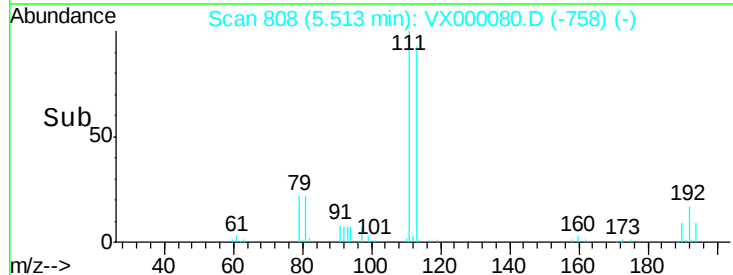
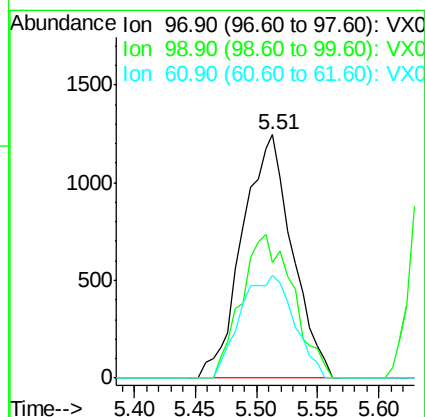
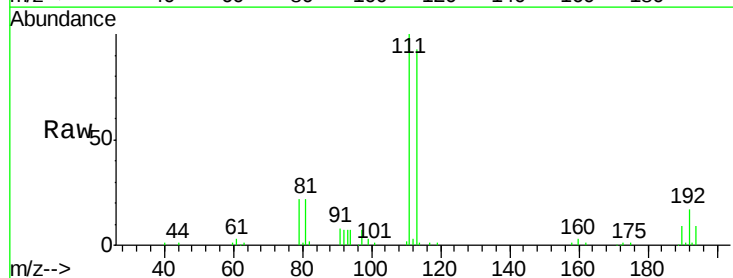
Instrument :
ClientSampled :
MDL05 2.00PPB

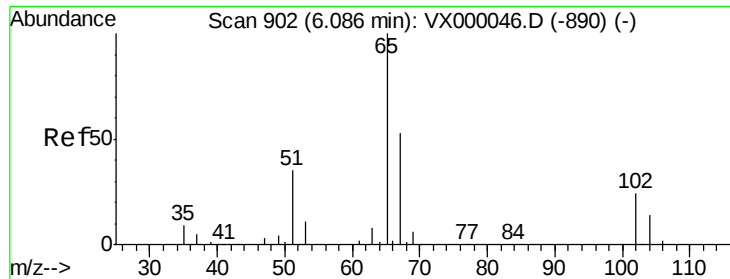
Tgt Ion: 56 Resp: 3118
Ion Ratio Lower Upper
56 100
69 35.0 24.5 36.7
84 76.5 74.8 112.2



#32
1,1,1-Trichloroethane
Concen: 2.10 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX000080.D
Acq: 13 Feb 2018 17:20

Tgt Ion: 97 Resp: 3526
Ion Ratio Lower Upper
97 100
99 61.1 50.8 76.2
61 45.2 32.1 48.1

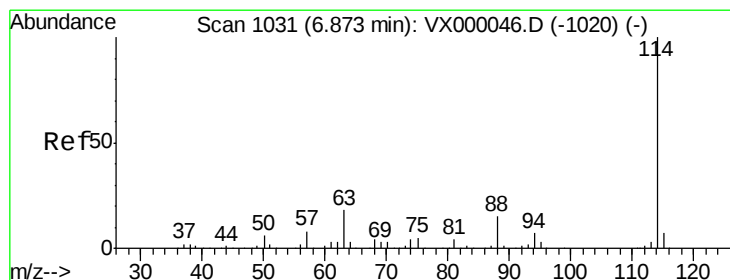
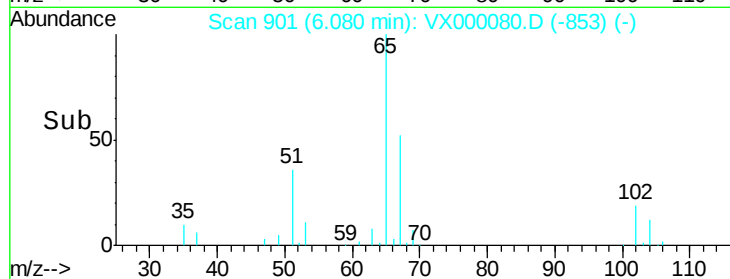
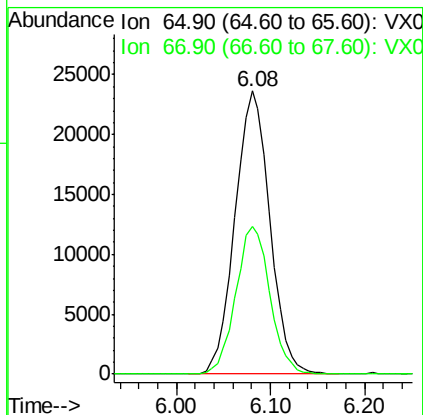
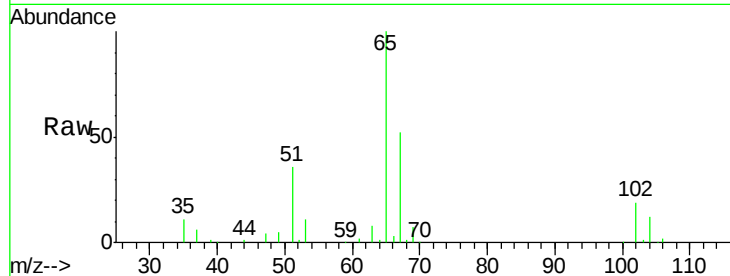




#33
 1,2-Dichloroethane-d4
 Concen: 57.29 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: VX000080.D
 Acq: 13 Feb 2018 17:20

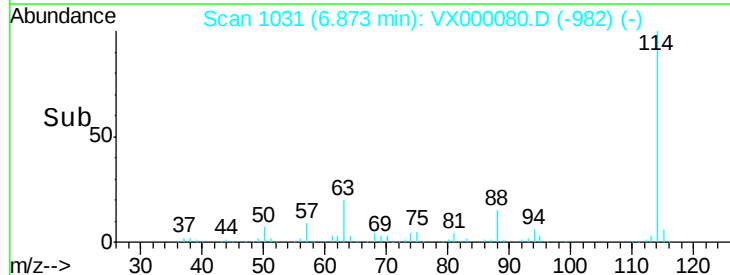
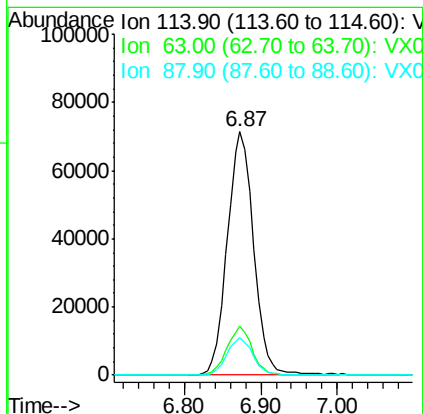
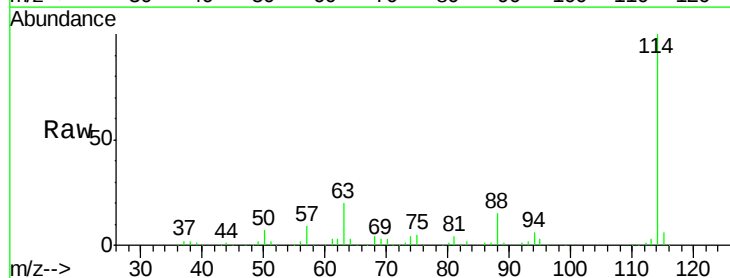
Instrument :
 ClientSampled :
 MDL05 2.00PPB

Tgt Ion: 65 Resp: 61036
 Ion Ratio Lower Upper
 65 100
 67 51.3 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: VX000080.D
 Acq: 13 Feb 2018 17:20

Tgt Ion: 114 Resp: 170448
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 36.0
 88 15.2 0.0 30.4





#35

Dibromofluoromethane

Concen: 49.81 ug/l

RT: 5.51 min Scan# 808

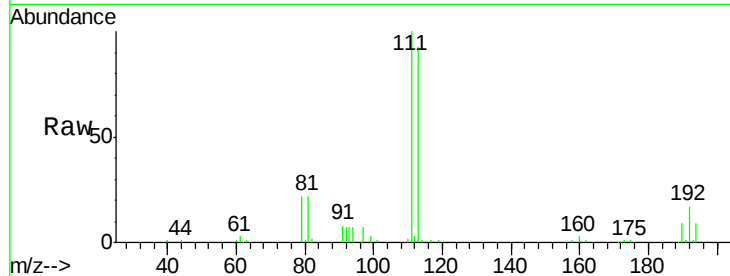
Delta R.T. -0.01 min

Lab File: VX000080.D

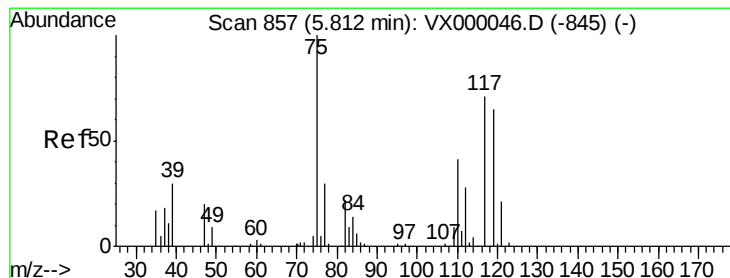
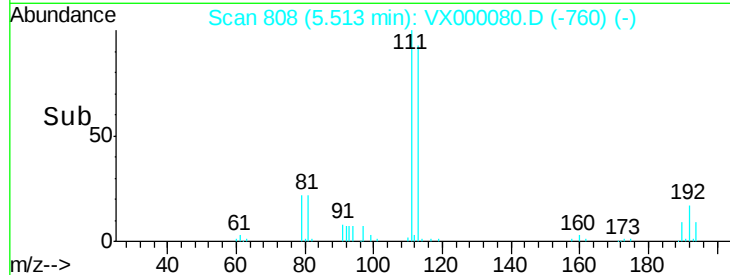
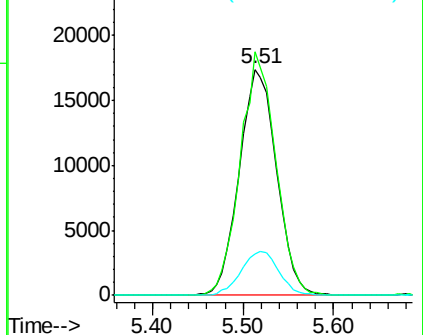
Acq: 13 Feb 2018 17:20

Instrument :
ClientSampled :
MDL05 2.00PPB

Tgt Ion:113 Resp: 49572
Ion Ratio Lower Upper
113 100
111 102.7 80.5 120.7
192 19.5 16.9 25.3



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



#36

1,1-Dichloropropene

Concen: 2.03 ug/l

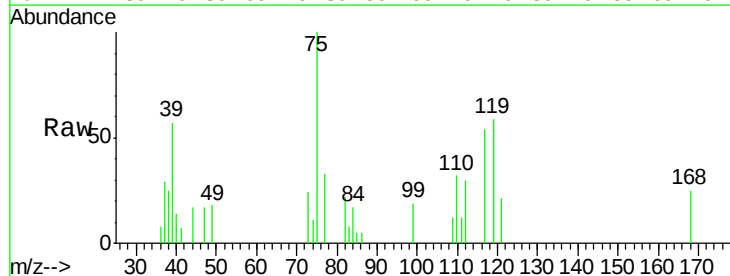
RT: 5.81 min Scan# 857

Delta R.T. 0.00 min

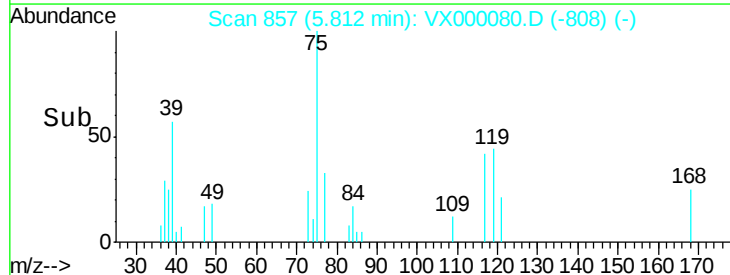
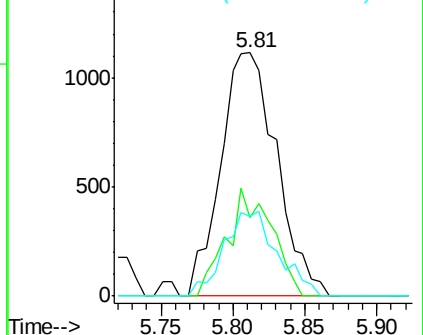
Lab File: VX000080.D

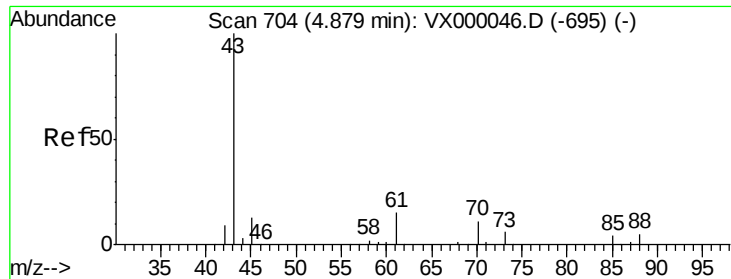
Acq: 13 Feb 2018 17:20

Tgt Ion: 75 Resp: 3016
Ion Ratio Lower Upper
75 100
110 35.2 19.4 58.4
77 33.3 24.2 36.4



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

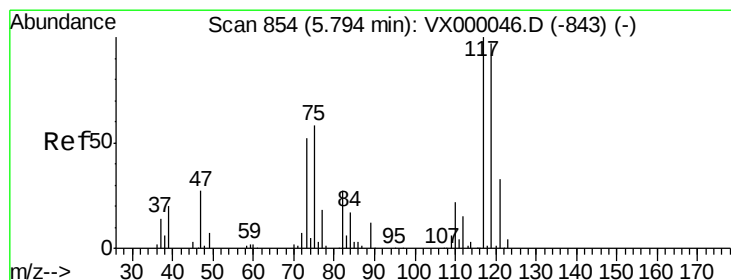
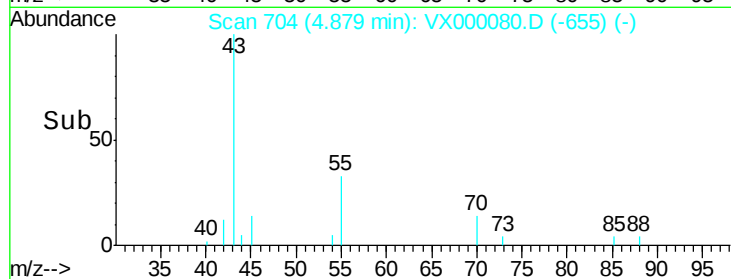
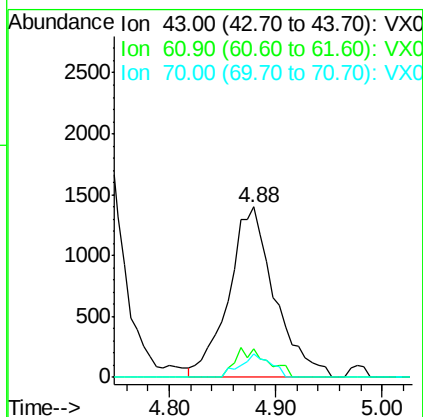
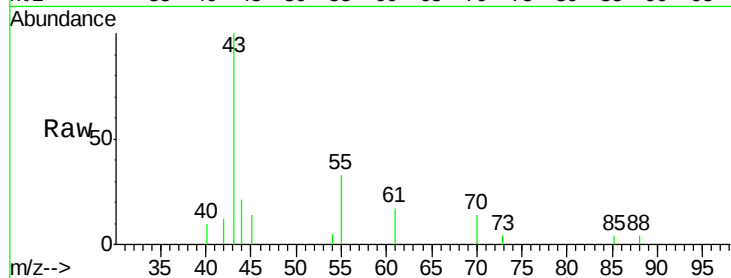




#37
Ethyl Acetate
Concen: 2.21 ug/l
RT: 4.88 min Scan# 704
Delta R.T. 0.00 min
Lab File: VX000080.D
Acq: 13 Feb 2018 17:20

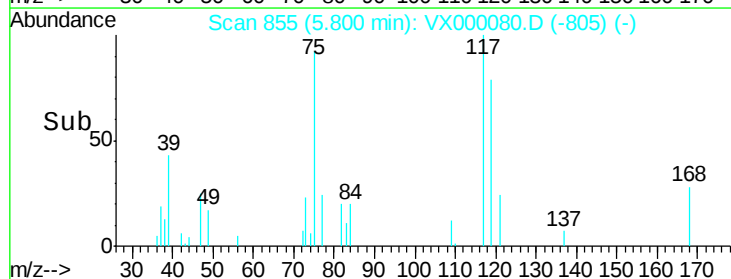
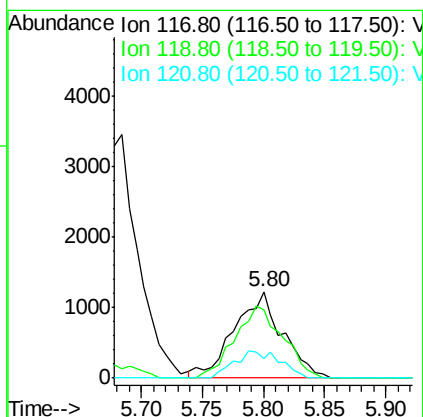
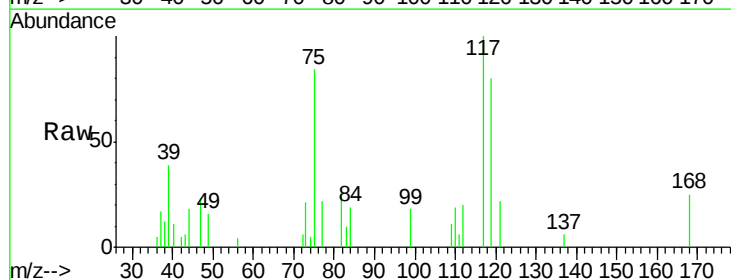
Instrument :
ClientSampled :
MDL05 2.00PPB

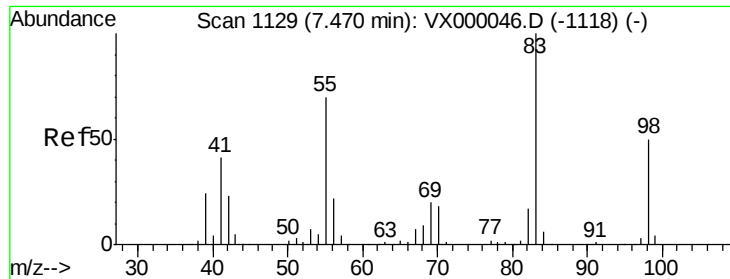
Tgt Ion: 43 Resp: 4226
Ion Ratio Lower Upper
43 100
61 12.3 11.4 17.2
70 9.1 9.0 13.6



#38
Carbon Tetrachloride
Concen: 2.01 ug/l
RT: 5.80 min Scan# 855
Delta R.T. 0.01 min
Lab File: VX000080.D
Acq: 13 Feb 2018 17:20

Tgt Ion: 117 Resp: 3355
Ion Ratio Lower Upper
117 100
119 79.5 76.9 115.3
121 22.3 25.8 38.8#

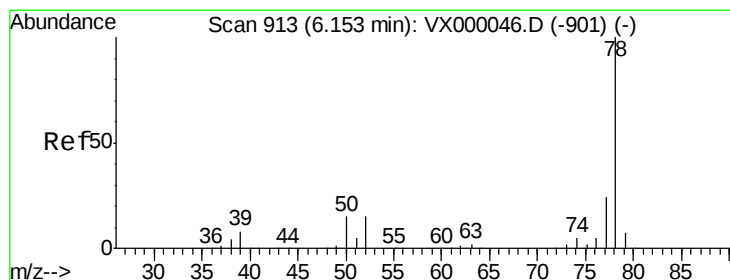
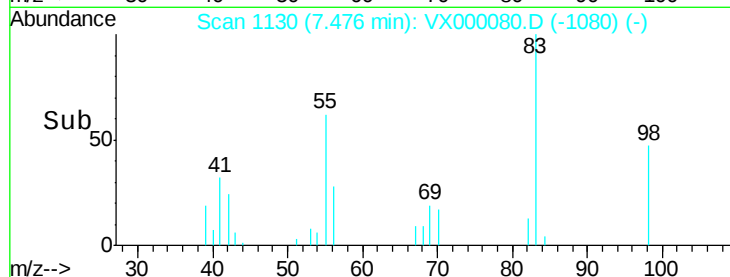
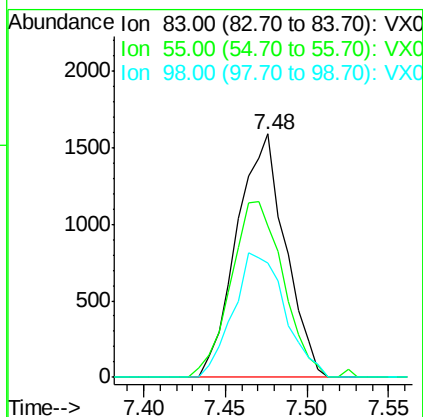
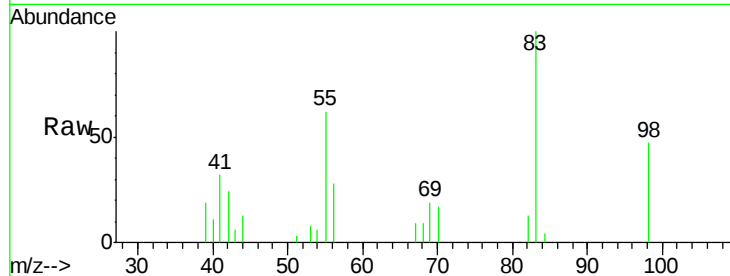




#39
Methylcyclohexane
Concen: 1.83 ug/l
RT: 7.48 min Scan# 1130
Delta R.T. 0.01 min
Lab File: VX000080.D
Acq: 13 Feb 2018 17:20

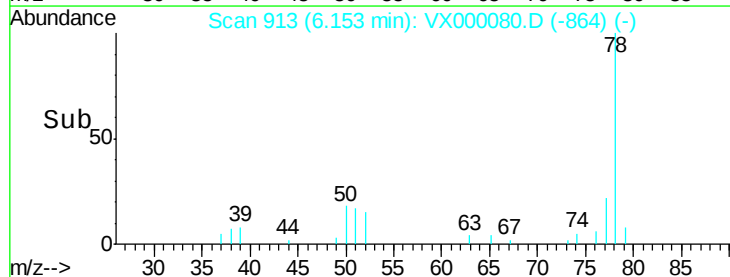
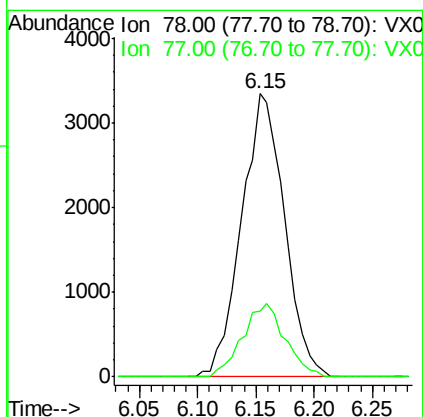
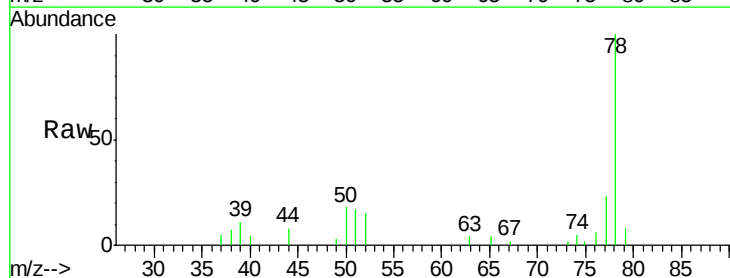
Instrument :
ClientSampled :
MDL05 2.00PPB

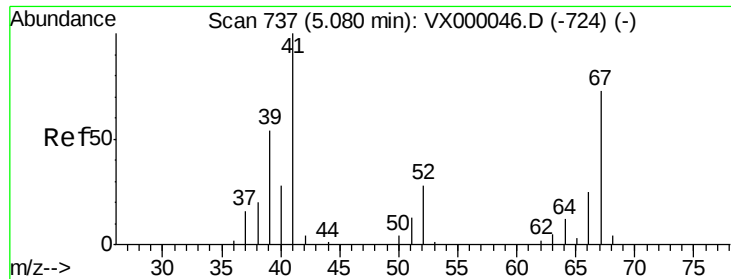
Tgt Ion: 83 Resp: 3289
Ion Ratio Lower Upper
83 100
55 62.2 55.7 83.5
98 47.1 39.7 59.5



#40
Benzene
Concen: 2.05 ug/l
RT: 6.15 min Scan# 913
Delta R.T. 0.00 min
Lab File: VX000080.D
Acq: 13 Feb 2018 17:20

Tgt Ion: 78 Resp: 8592
Ion Ratio Lower Upper
78 100
77 23.4 19.4 29.2

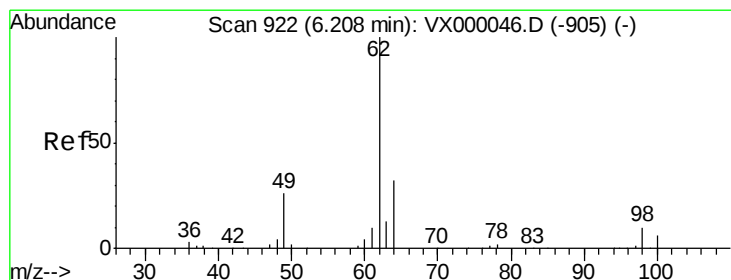
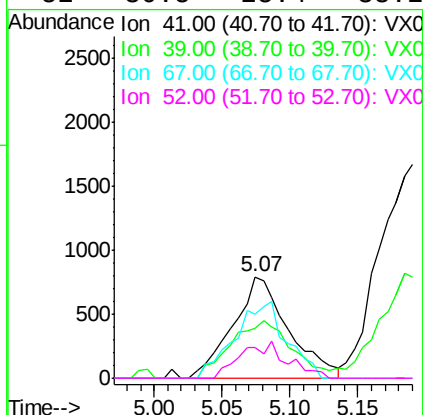
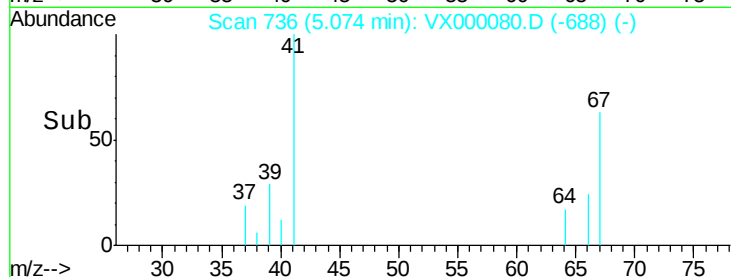
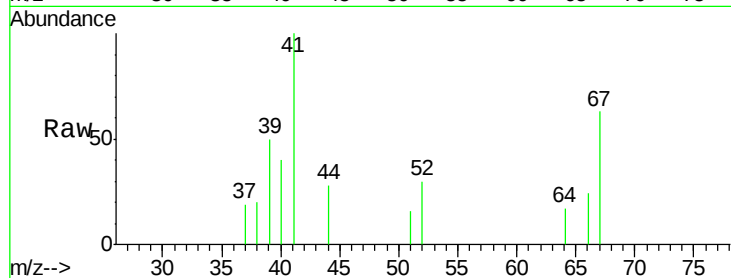




#41
Methacrylonitrile
Concen: 2.30 ug/l
RT: 5.07 min Scan# 736
Delta R.T. -0.01 min
Lab File: VX000080.D
Acq: 13 Feb 2018 17:20

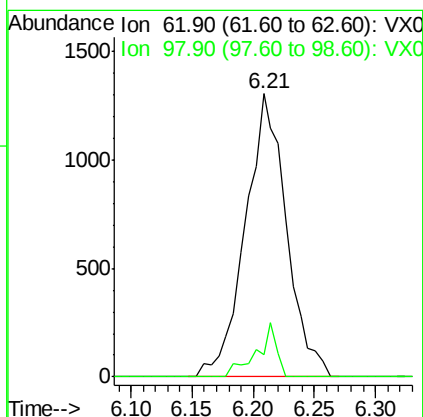
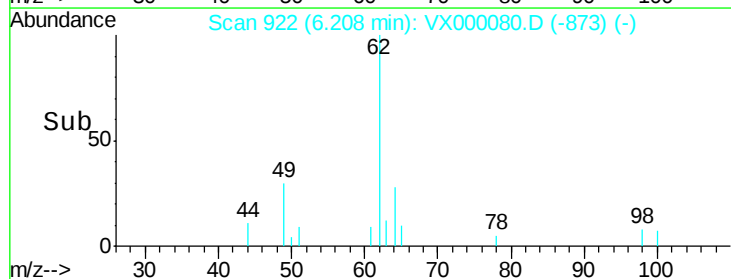
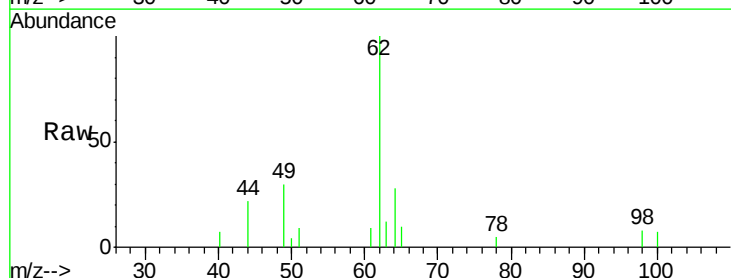
Instrument :
ClientSampled :
MDL05 2.00PPB

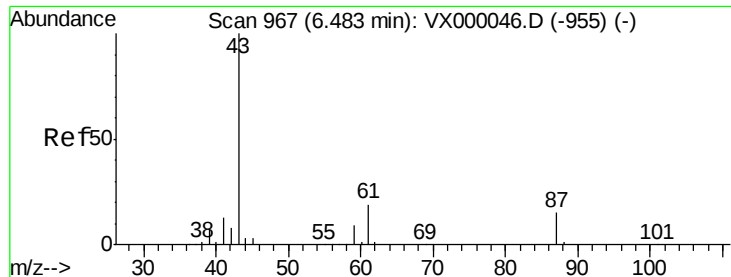
Tgt Ion:	41	Resp:	2262
Ion	Ratio	Lower	Upper
41	100		
39	62.6	45.8	68.8
67	70.3	60.6	91.0
52	30.5	25.4	38.2



#42
1,2-Dichloroethane
Concen: 2.04 ug/l
RT: 6.21 min Scan# 922
Delta R.T. 0.00 min
Lab File: VX000080.D
Acq: 13 Feb 2018 17:20

Tgt Ion:	62	Resp:	3058
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.6





#43

Isopropyl Acetate

Concen: 2.11 ug/l

RT: 6.48 min Scan# 967

Delta R.T. 0.00 min

Lab File: VX000080.D

Acq: 13 Feb 2018 17:20

Instrument :

ClientSampled :

MDL05 2.00PPB

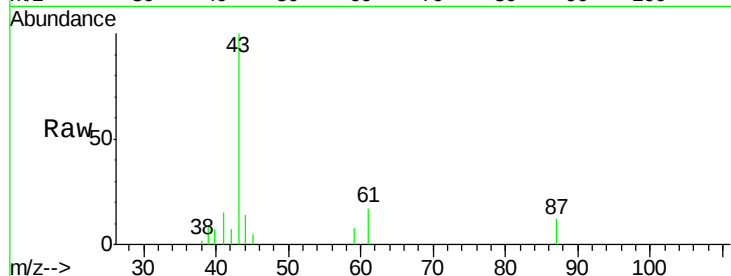
Tgt Ion: 43 Resp: 6103

Ion Ratio Lower Upper

43 100

61 18.4 15.9 23.9

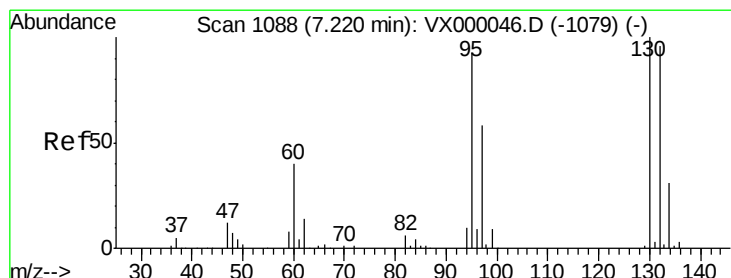
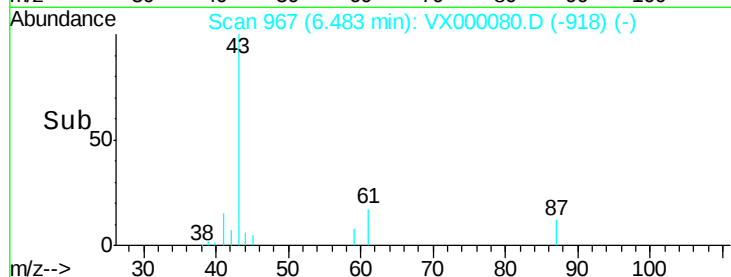
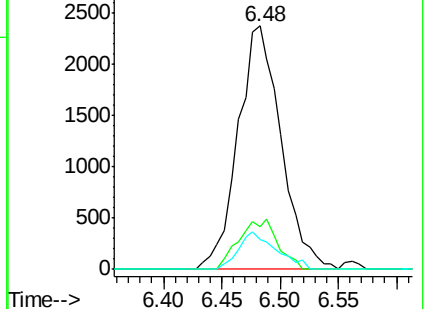
87 13.5 11.8 17.6



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: 1.97 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.00 min

Lab File: VX000080.D

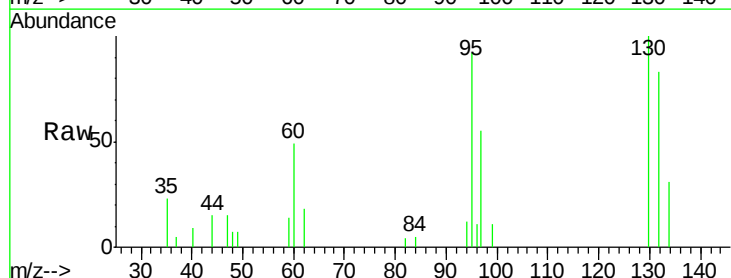
Acq: 13 Feb 2018 17:20

Tgt Ion: 130 Resp: 2554

Ion Ratio Lower Upper

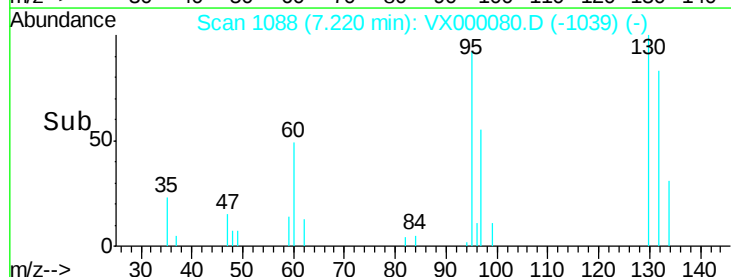
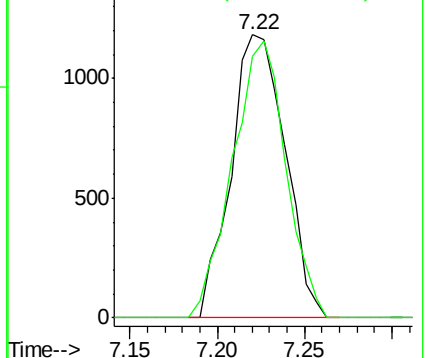
130 100

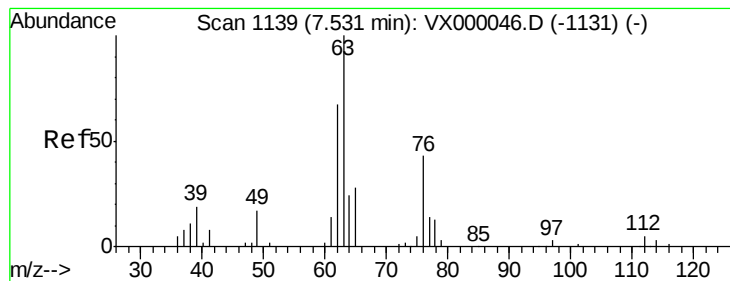
95 92.5 0.0 185.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 2.18 ug/l

RT: 7.53 min Scan# 1138

Delta R.T. -0.01 min

Lab File: VX000080.D

Acq: 13 Feb 2018 17:20

Instrument :

ClientSampled :

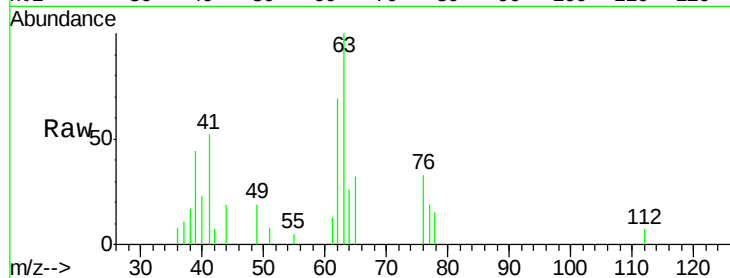
MDL05 2.00PPB

Tgt Ion: 63 Resp: 2225

Ion Ratio Lower Upper

63 100

65 32.3 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

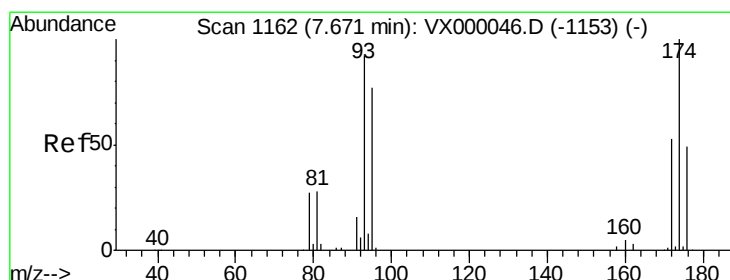
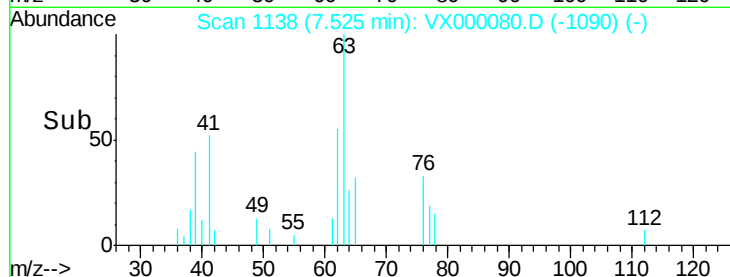
600

400

200

0

Time--> 7.45 7.50 7.55



#46

Dibromomethane

Concen: 2.15 ug/l

RT: 7.68 min Scan# 1163

Delta R.T. 0.01 min

Lab File: VX000080.D

Acq: 13 Feb 2018 17:20

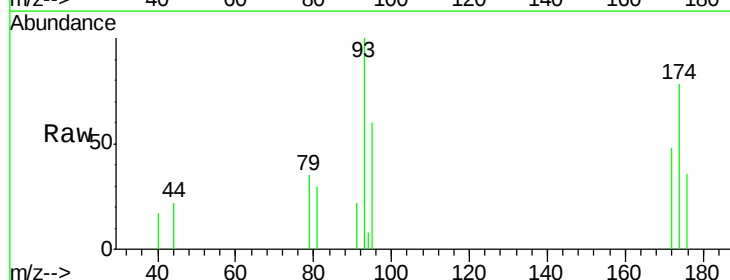
Tgt Ion: 93 Resp: 1689

Ion Ratio Lower Upper

93 100

95 77.9 66.3 99.5

174 92.4 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

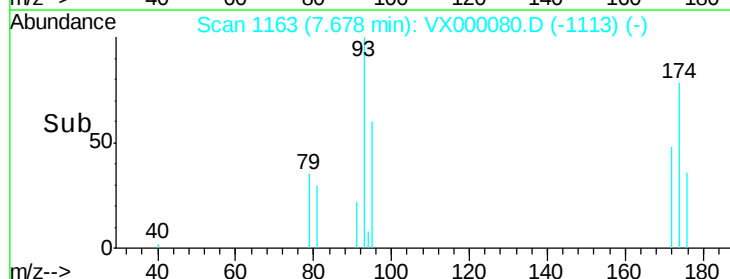
7.68

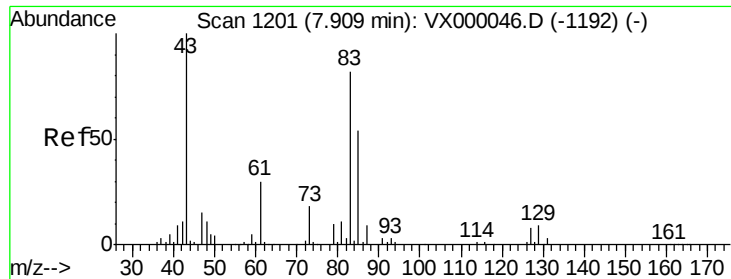
1000

500

0

Time--> 7.60 7.65 7.70





#47

Bromodichloromethane

Concen: 2.03 ug/l

RT: 7.90 min Scan# 1200

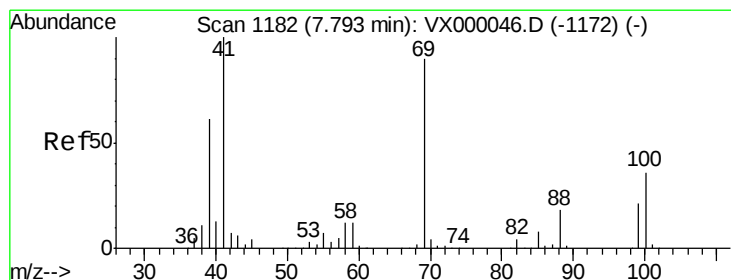
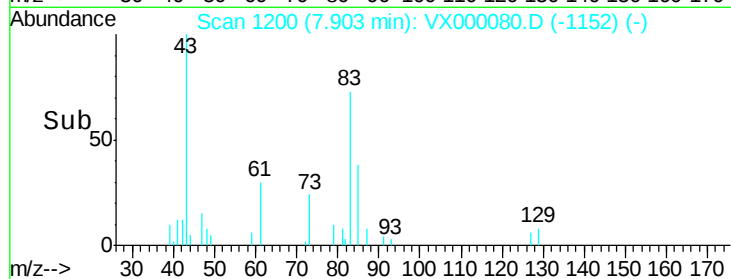
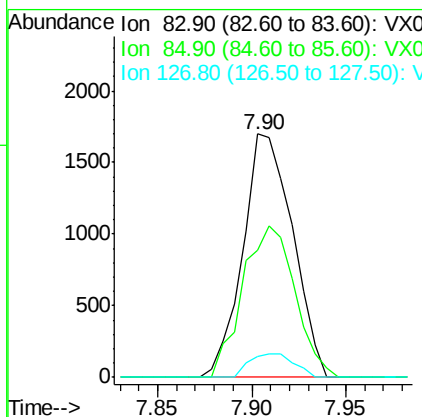
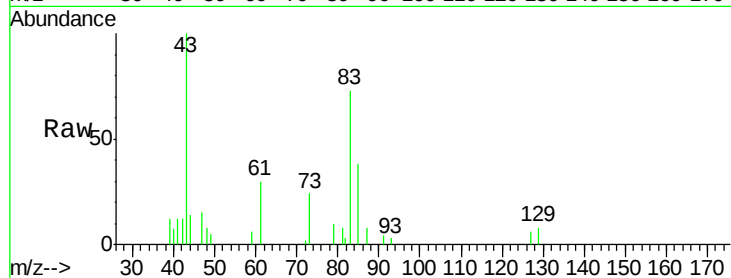
Delta R.T. -0.01 min

Lab File: VX000080.D

Acq: 13 Feb 2018 17:20

Instrument :
ClientSampled :
MDL05 2.00PPB

Tgt Ion: 83 Resp: 3109
Ion Ratio Lower Upper
83 100
85 52.0 52.3 78.5#
127 8.5 7.4 11.0



#48

Methyl methacrylate

Concen: 2.07 ug/l

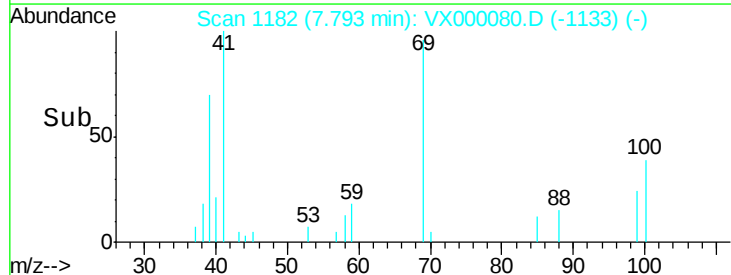
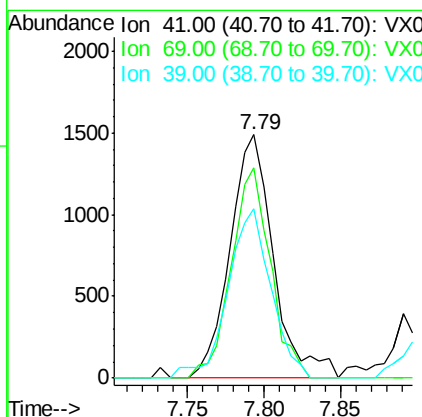
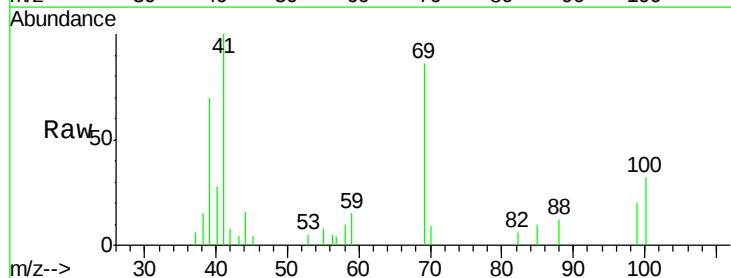
RT: 7.79 min Scan# 1182

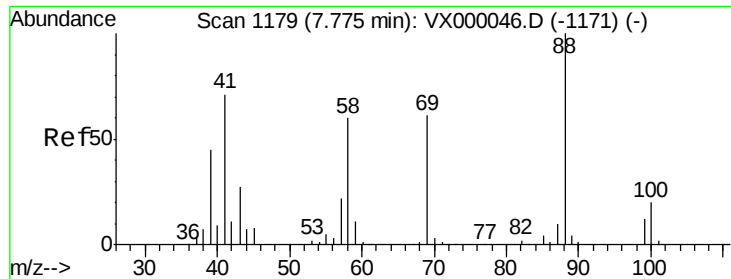
Delta R.T. 0.00 min

Lab File: VX000080.D

Acq: 13 Feb 2018 17:20

Tgt Ion: 41 Resp: 2943
Ion Ratio Lower Upper
41 100
69 77.6 72.1 108.1
39 68.4 49.6 74.4

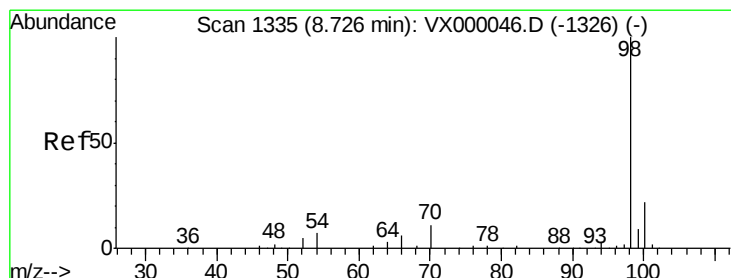
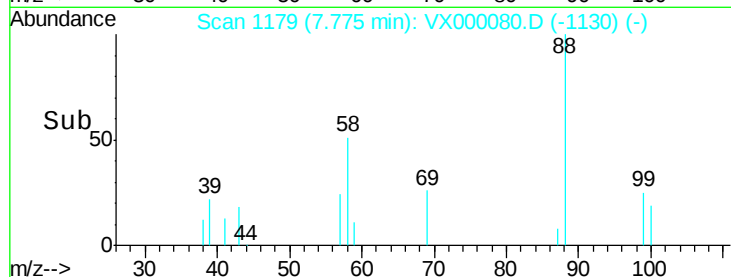
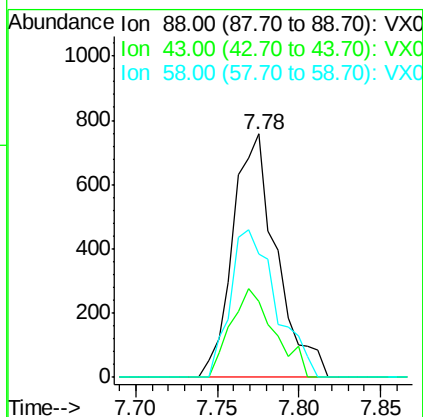
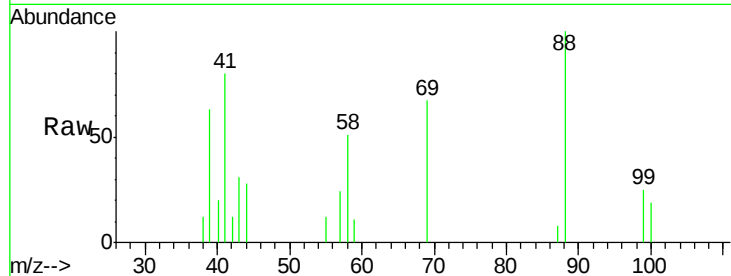




#49
1,4-Dioxane
Concen: 37.35 ug/l
RT: 7.78 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VX000080.D
Acq: 13 Feb 2018 17:20

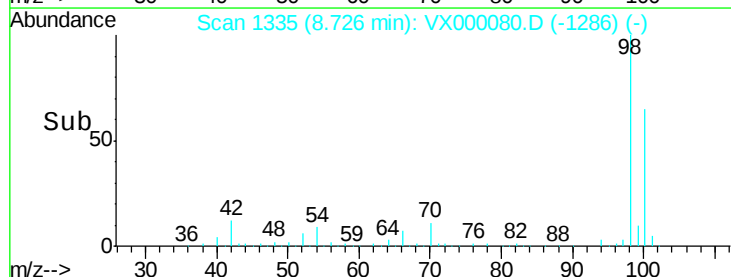
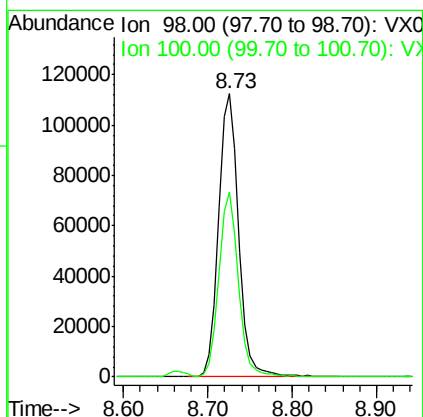
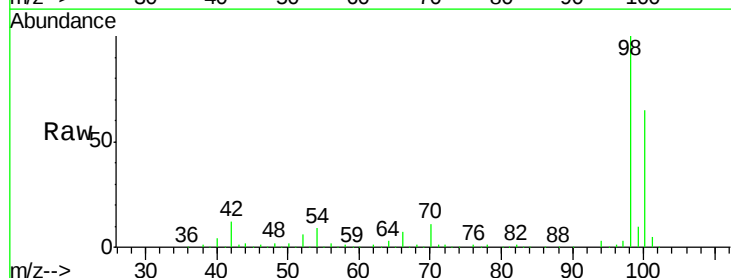
Instrument :
ClientSampled :
MDL05 2.00PPB

Tgt Ion: 88 Resp: 1411
Ion Ratio Lower Upper
88 100
43 36.4 22.6 33.8#
58 63.9 49.4 74.2



#50
Toluene-d8
Concen: 50.24 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000080.D
Acq: 13 Feb 2018 17:20

Tgt Ion: 98 Resp: 186092
Ion Ratio Lower Upper
98 100
100 63.7 51.8 77.6





#51

4-Methyl-2-Pentanone

Concen: 10.40 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. -0.01 min

Lab File: VX000080.D

Acq: 13 Feb 2018 17:20

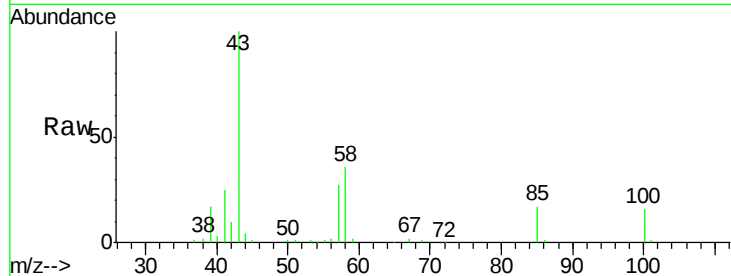
Instrument :
ClientSampled :
MDL05 2.00PPB

Tgt Ion: 43 Resp: 20934

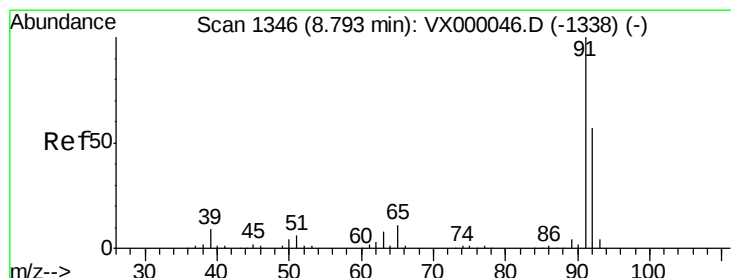
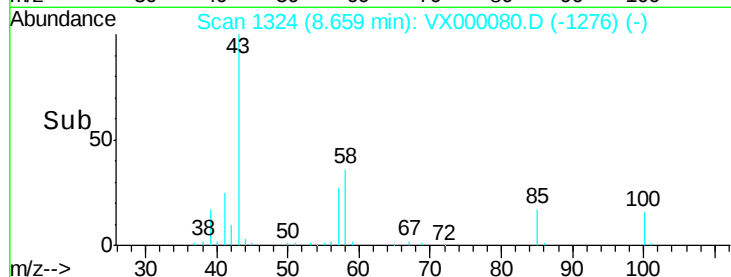
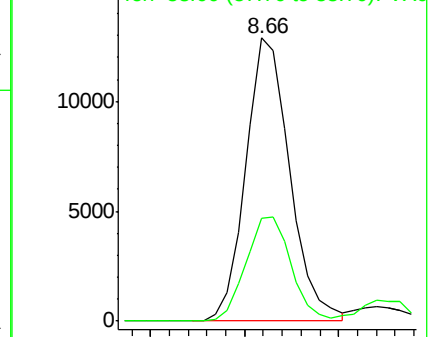
Ion Ratio Lower Upper

43 100

58 37.5 32.1 48.1



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



#52

Toluene

Concen: 2.03 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. 0.00 min

Lab File: VX000080.D

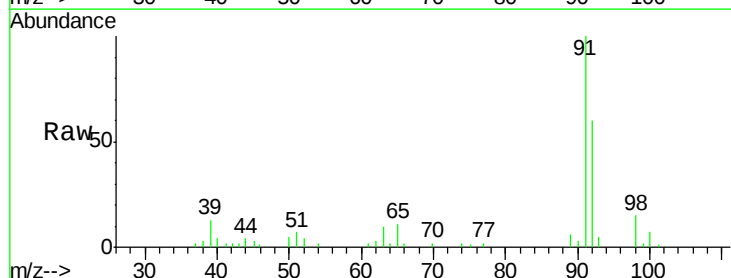
Acq: 13 Feb 2018 17:20

Tgt Ion: 92 Resp: 5708

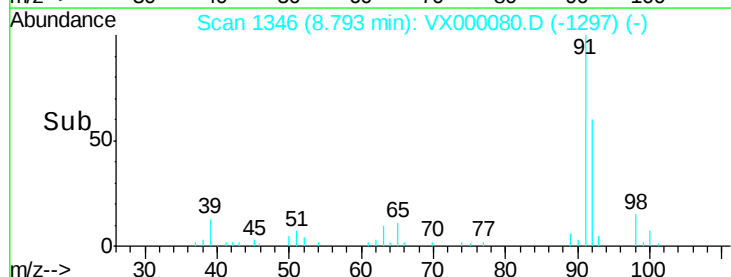
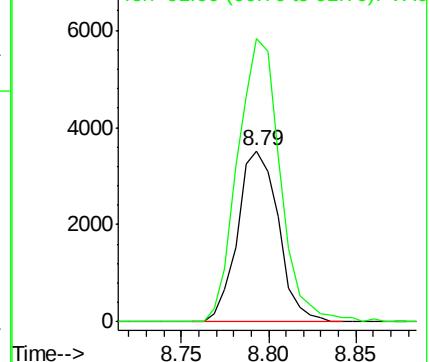
Ion Ratio Lower Upper

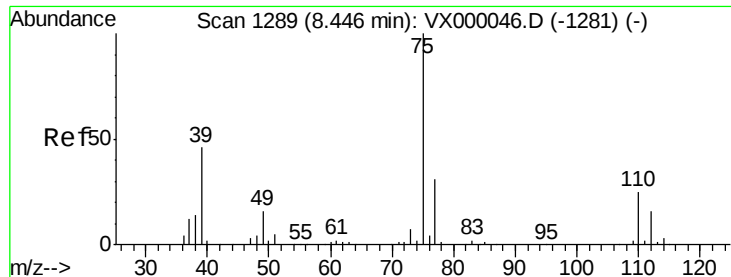
92 100

91 172.7 139.8 209.6



Abundance Ion 92.00 (91.70 to 92.70): VX0
Ion 91.00 (90.70 to 91.70): VX0

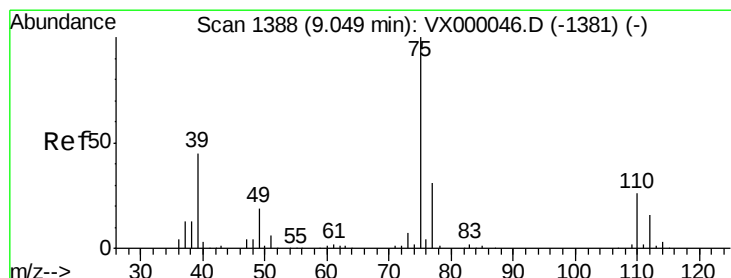
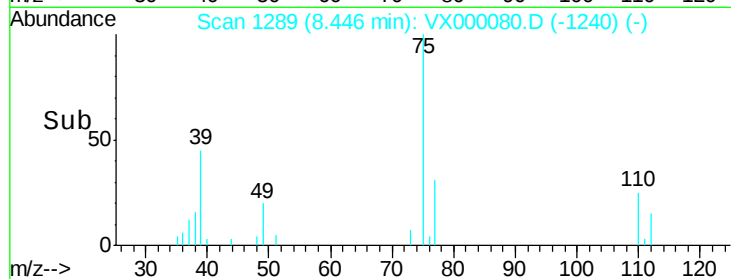
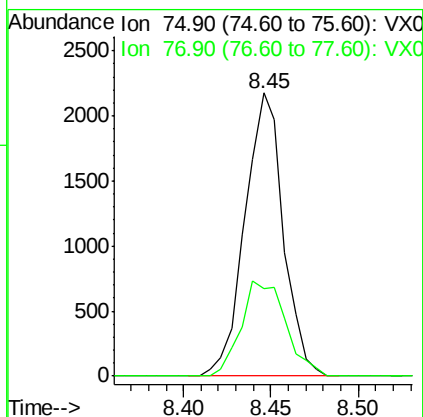
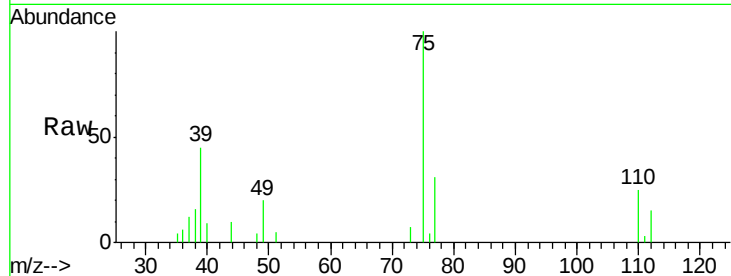




#53
t-1,3-Dichloropropene
Concen: 1.85 ug/l
RT: 8.45 min Scan# 1289
Delta R.T. 0.00 min
Lab File: VX000080.D
Acq: 13 Feb 2018 17:20

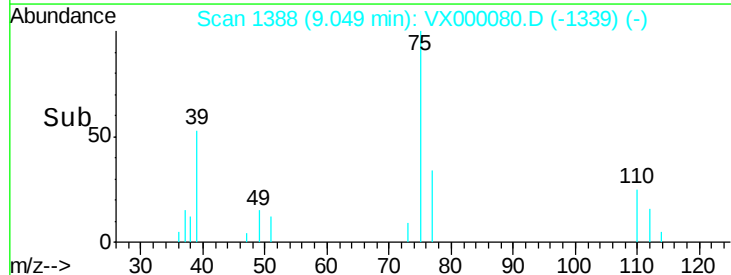
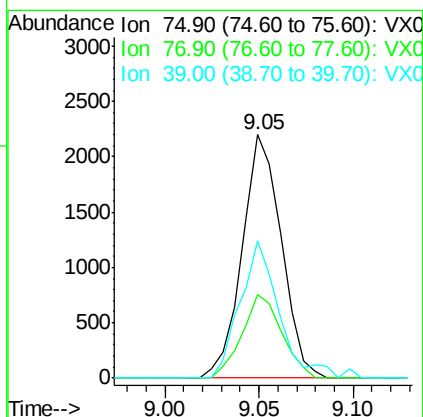
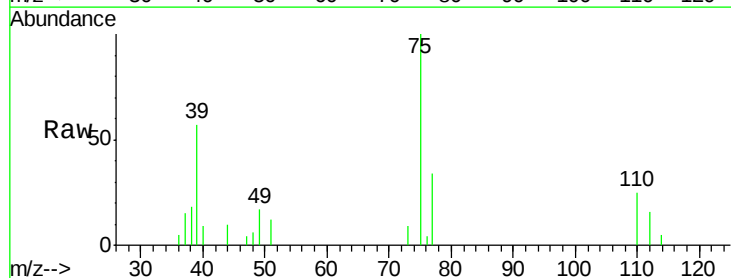
Instrument :
ClientSampled :
MDL05 2.00PPB

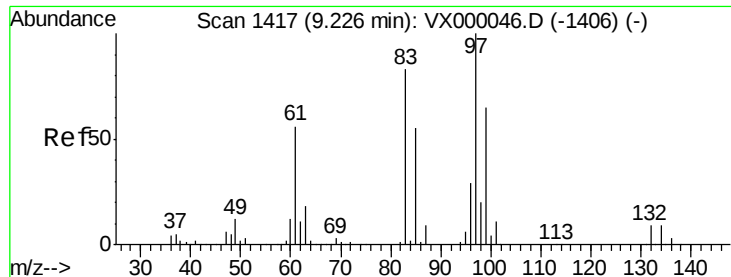
Tgt Ion: 75 Resp: 3320
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 1.82 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. 0.00 min
Lab File: VX000080.D
Acq: 13 Feb 2018 17:20

Tgt Ion: 75 Resp: 3167
Ion Ratio Lower Upper
75 100
77 34.5 25.1 37.7
39 56.5 36.1 54.1#

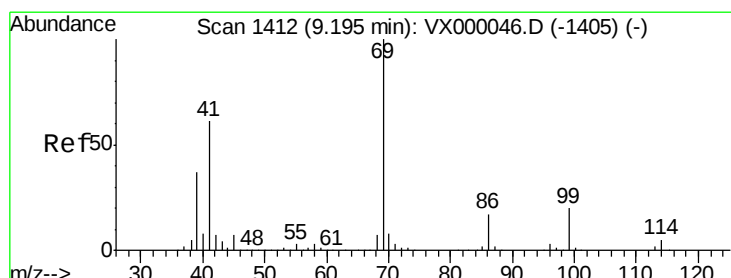
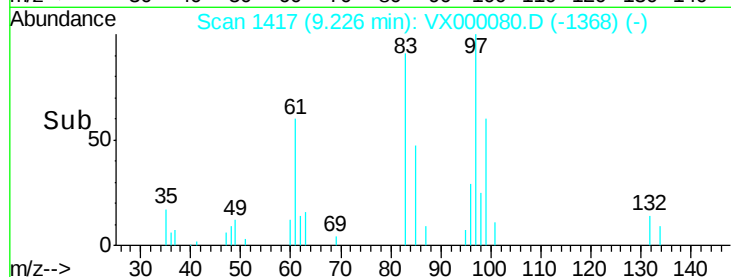
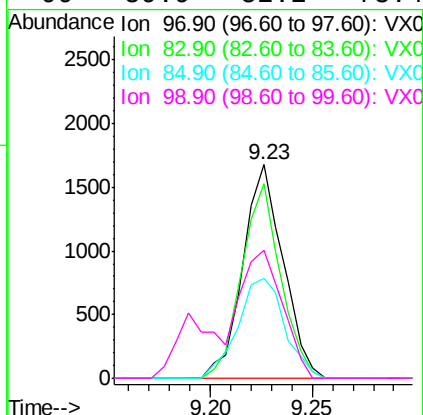
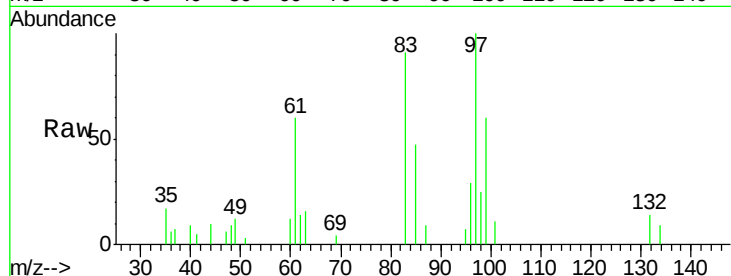




#55
 1,1,2-Trichloroethane
 Concen: 1.95 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. 0.00 min
 Lab File: VX000080.D
 Acq: 13 Feb 2018 17:20

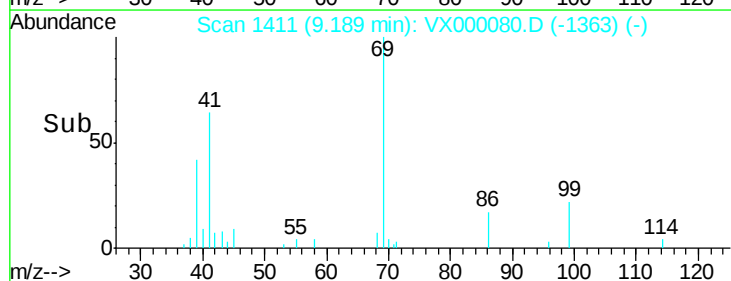
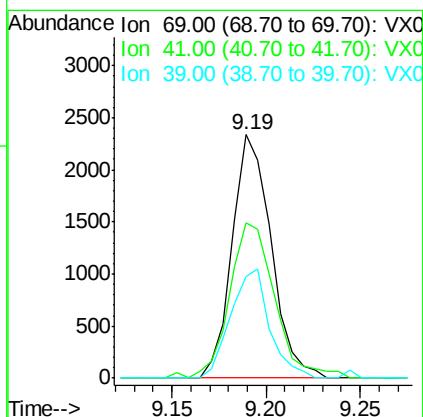
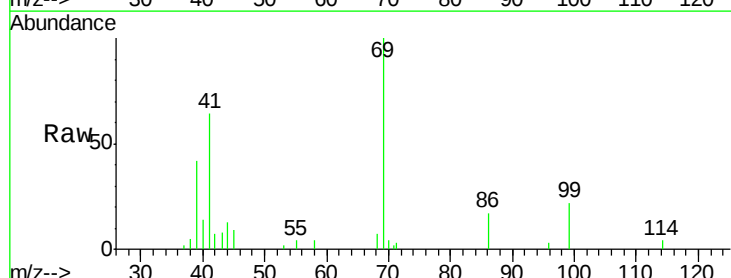
Instrument :
 ClientSampled :
 MDL05 2.00PPB

Tgt Ion:	97	Resp:	2299
Ion	Ratio	Lower	Upper
97	100		
83	90.8	66.5	99.7
85	46.6	43.8	65.6
99	59.9	52.2	78.4



#56
 Ethyl methacrylate
 Concen: 1.85 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: VX000080.D
 Acq: 13 Feb 2018 17:20

Tgt Ion:	69	Resp:	3356
Ion	Ratio	Lower	Upper
69	100		
41	74.3	49.5	74.3#
39	44.7	29.9	44.9

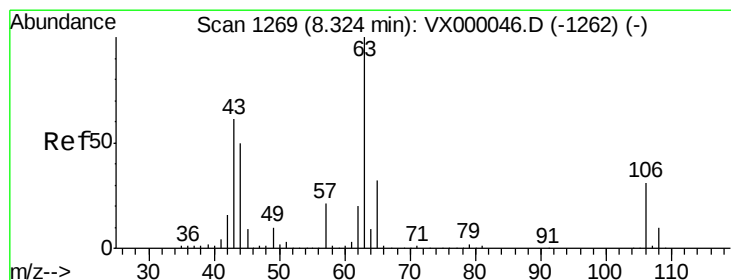
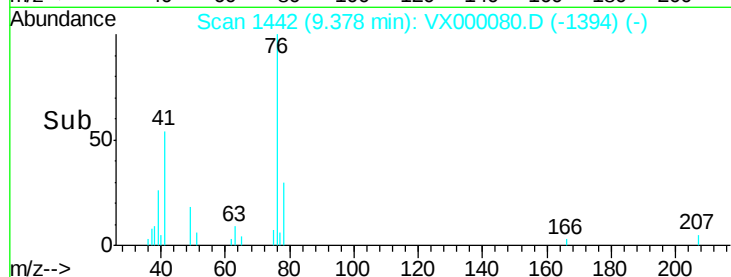
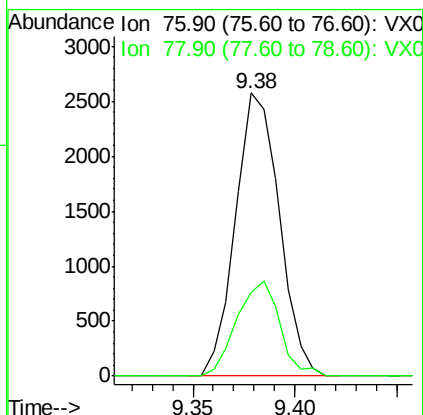
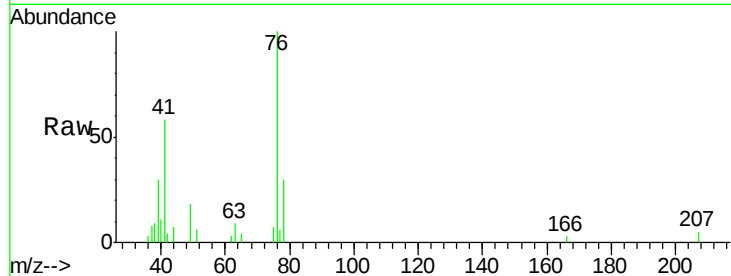




#57
 1,3-Dichloropropane
 Concen: 2.09 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: VX000080.D
 Acq: 13 Feb 2018 17:20

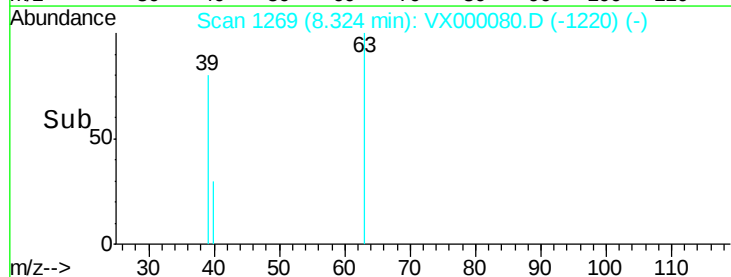
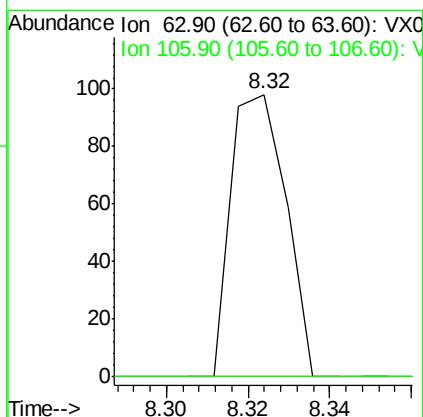
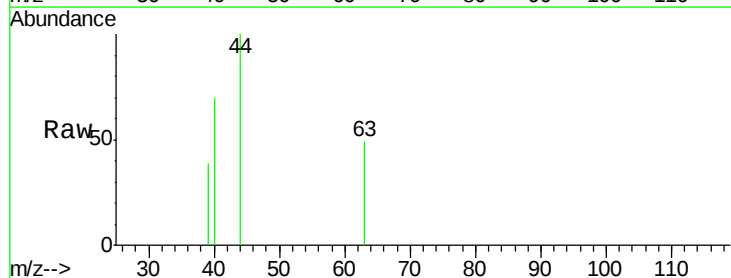
Instrument :
 ClientSampled :
 MDL05 2.00PPB

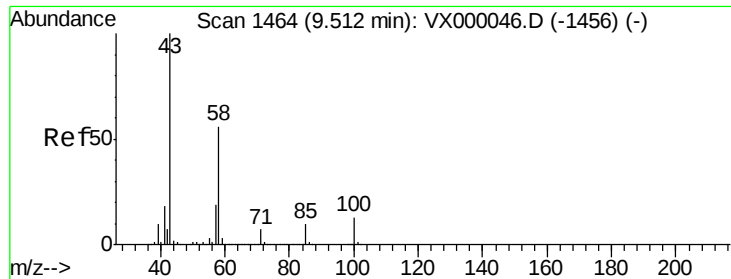
Tgt Ion: 76 Resp: 3845
 Ion Ratio Lower Upper
 76 100
 78 33.0 25.9 38.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 0.10 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. 0.00 min
 Lab File: VX000080.D
 Acq: 13 Feb 2018 17:20

Tgt Ion: 63 Resp: 92
 Ion Ratio Lower Upper
 63 100
 106 0.0 24.7 37.1#

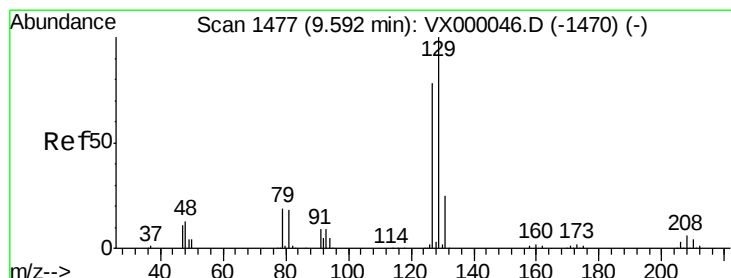
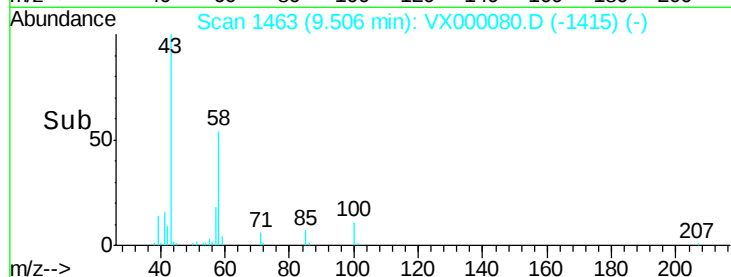
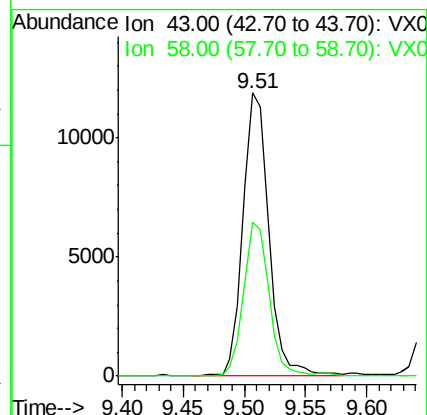
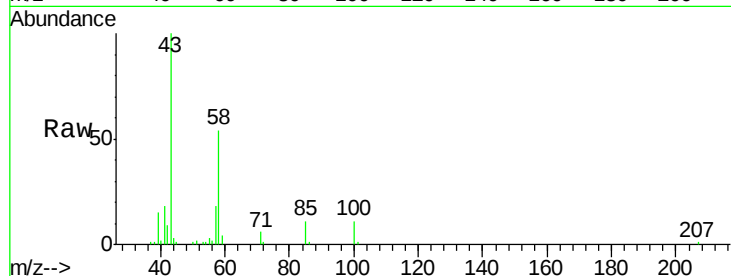




#59
2-Hexanone
Concen: 10.66 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.01 min
Lab File: VX000080.D
Acq: 13 Feb 2018 17:20

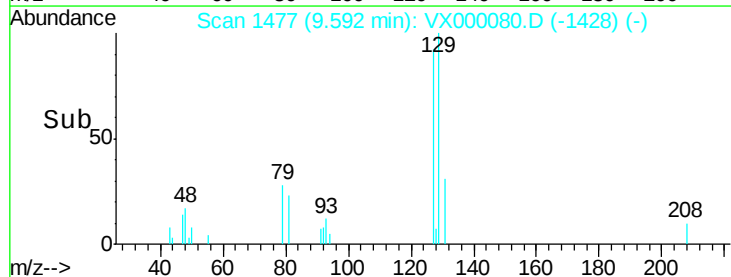
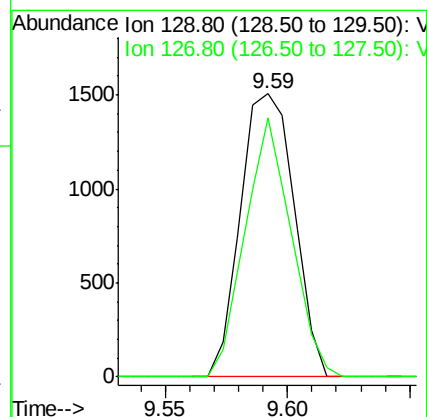
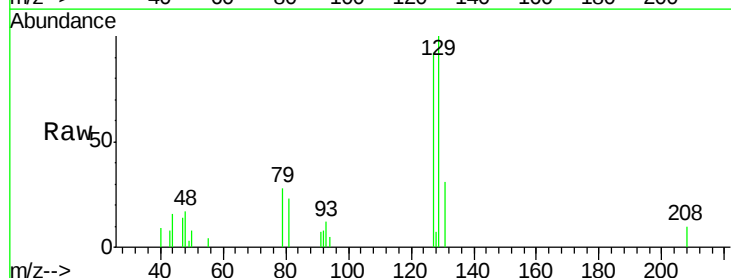
Instrument :
ClientSampled :
MDL05 2.00PPB

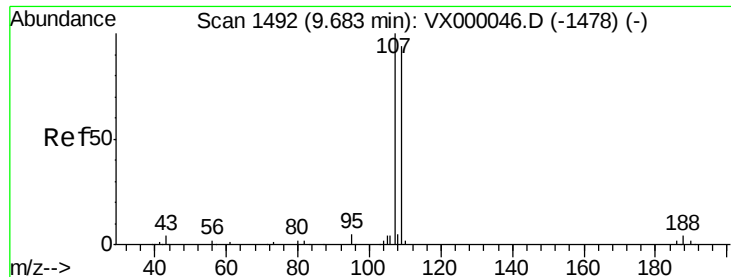
Tgt Ion: 43 Resp: 17449
Ion Ratio Lower Upper
43 100
58 53.1 27.6 82.7



#60
Dibromochloromethane
Concen: 1.70 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX000080.D
Acq: 13 Feb 2018 17:20

Tgt Ion: 129 Resp: 2306
Ion Ratio Lower Upper
129 100
127 78.8 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: VX000080.D

Acq: 13 Feb 2018 17:20

Instrument :

ClientSampled :

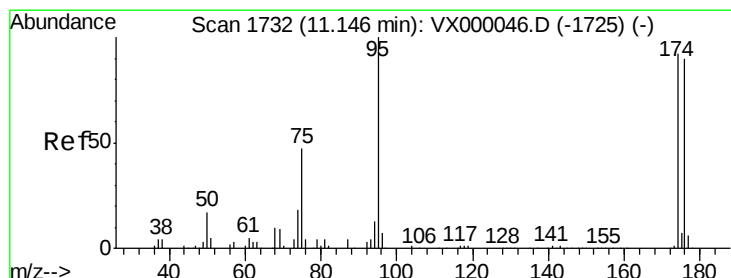
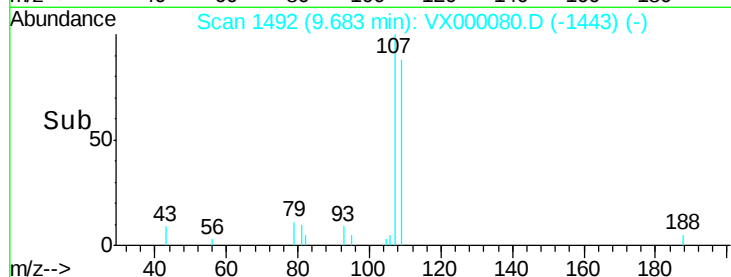
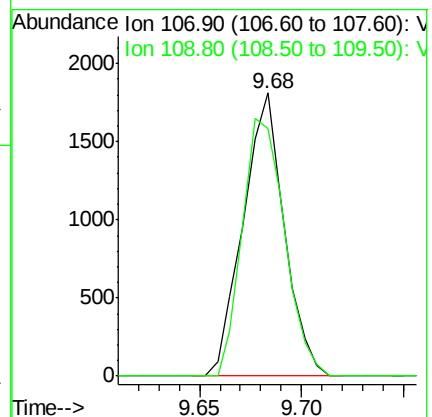
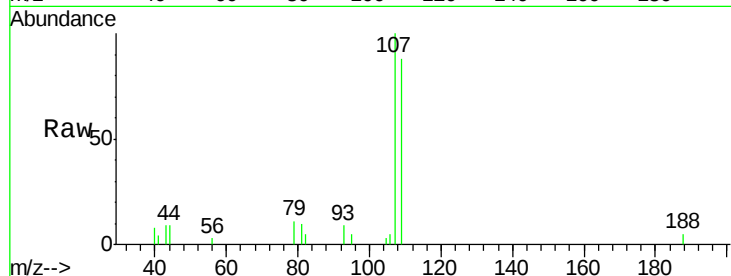
MDL05 2.00PPB

Tgt Ion: 107 Resp: 2539

Ion Ratio Lower Upper

107 100

109 93.9 74.6 111.8



#62

4-Bromofluorobenzene

Concen: 48.80 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000080.D

Acq: 13 Feb 2018 17:20

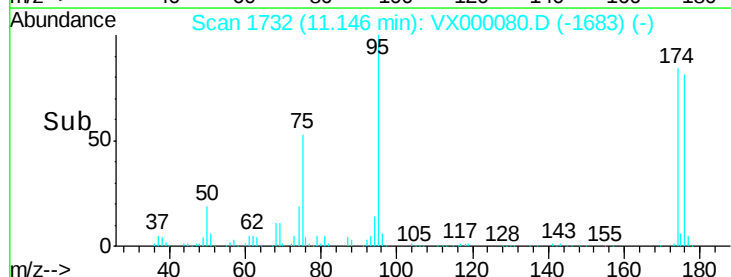
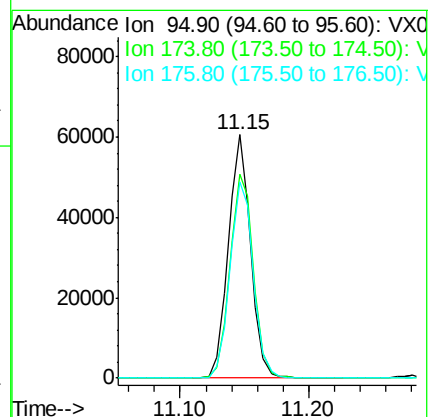
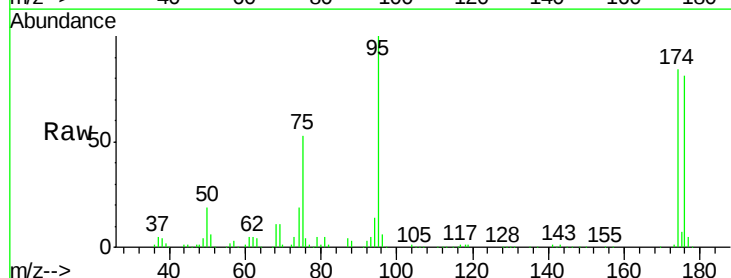
Tgt Ion: 95 Resp: 73502

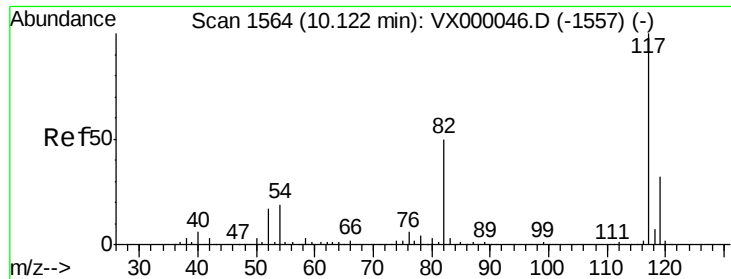
Ion Ratio Lower Upper

95 100

174 88.3 0.0 185.6

176 84.7 0.0 181.8

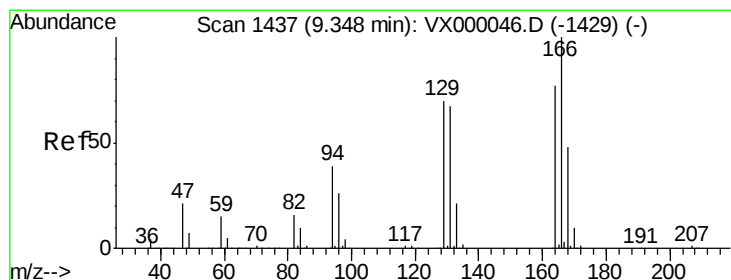
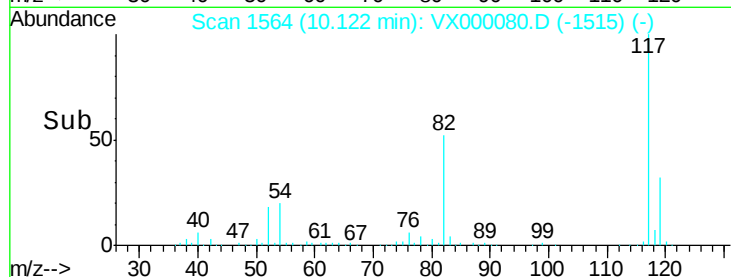
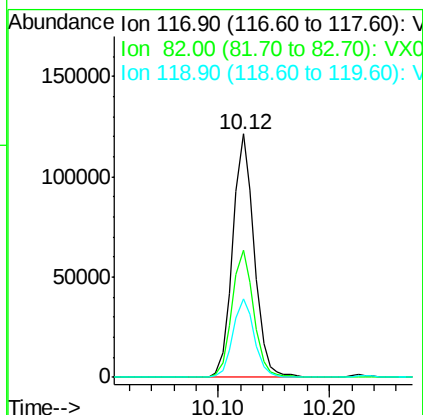
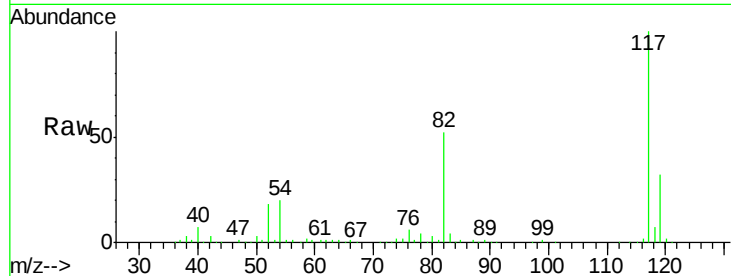




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000080.D
Acq: 13 Feb 2018 17:20

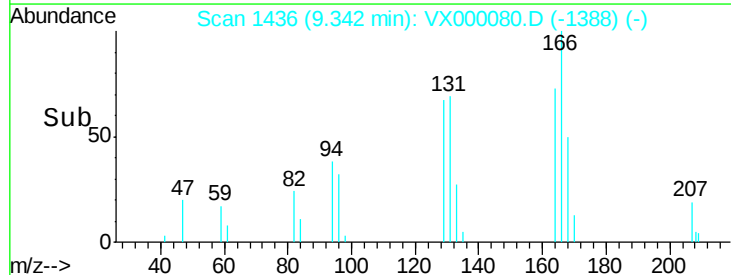
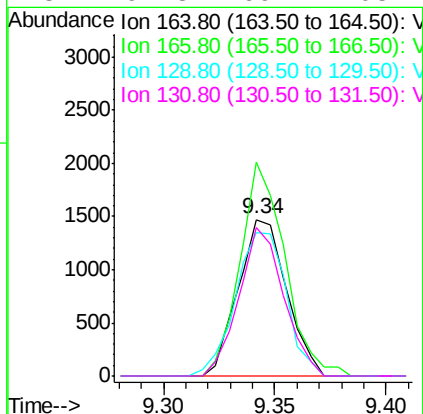
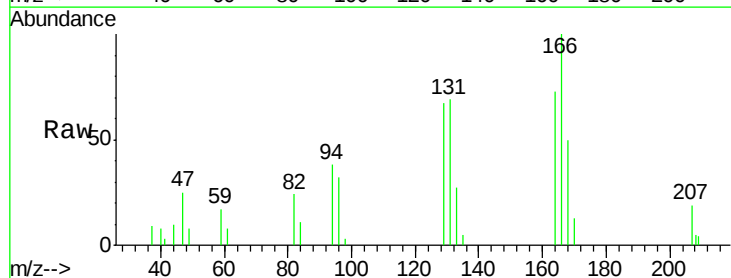
Instrument :
ClientSampled :
MDL05 2.00PPB

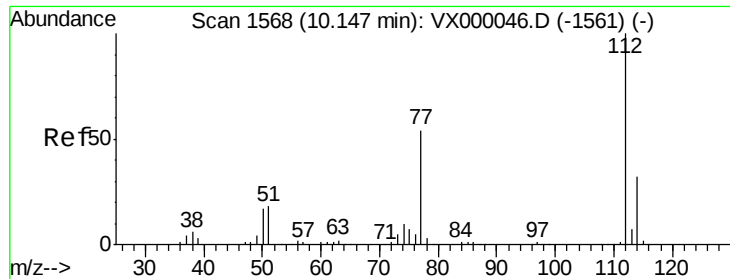
Tgt Ion:117 Resp: 162221
Ion Ratio Lower Upper
117 100
82 52.0 40.3 60.5
119 32.3 25.3 37.9



#64
Tetrachloroethene
Concen: 1.85 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.01 min
Lab File: VX000080.D
Acq: 13 Feb 2018 17:20

Tgt Ion:164 Resp: 2232
Ion Ratio Lower Upper
164 100
166 136.6 103.7 155.5
129 92.0 72.2 108.4
131 94.8 69.1 103.7

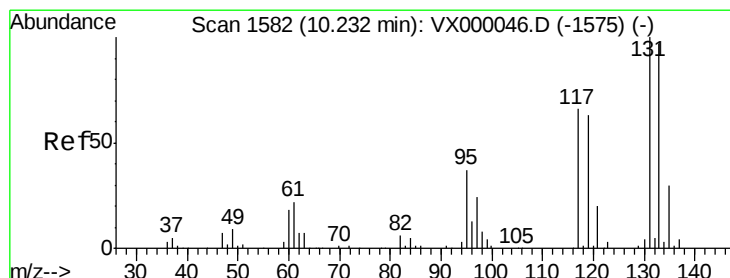
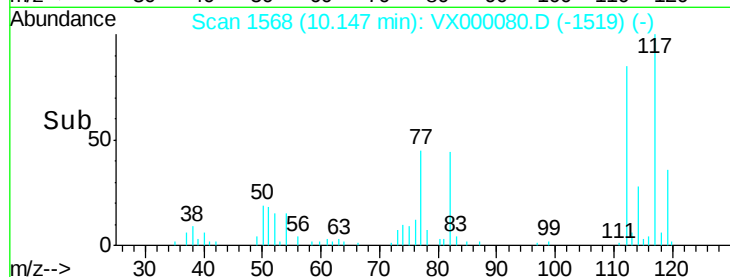
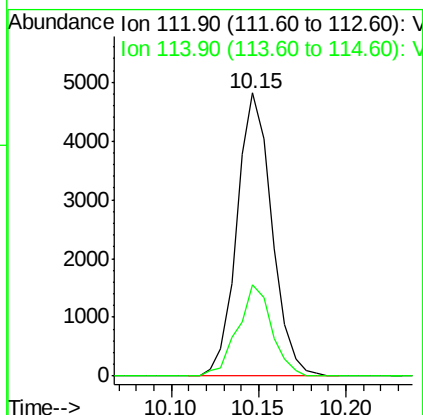
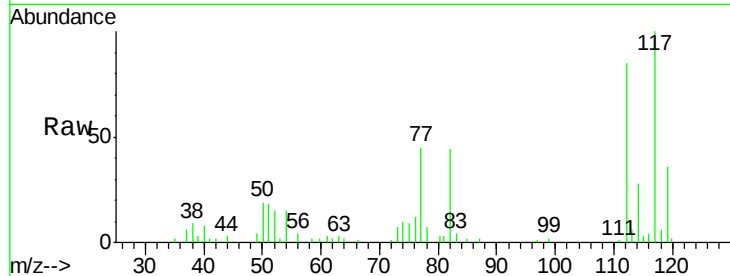




#65
Chlorobenzene
Concen: 1.98 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX000080.D
Acq: 13 Feb 2018 17:20

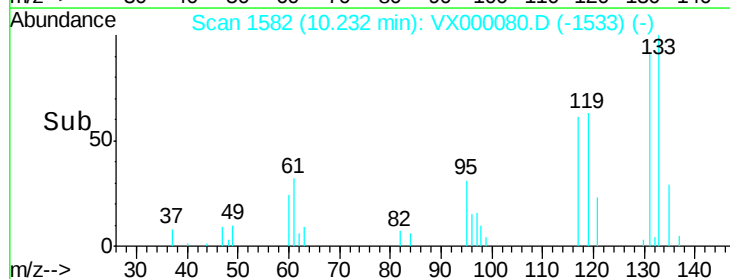
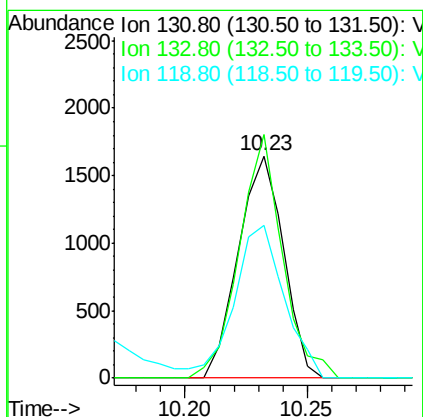
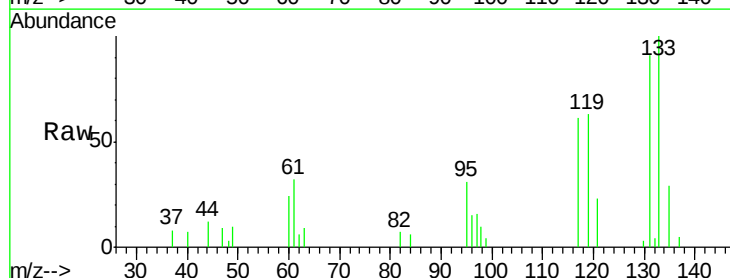
Instrument :
ClientSampled :
MDL05 2.00PPB

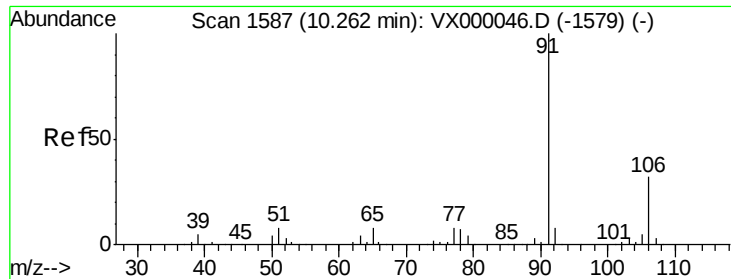
Tgt Ion:112 Resp: 6679
Ion Ratio Lower Upper
112 100
114 32.3 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 1.75 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VX000080.D
Acq: 13 Feb 2018 17:20

Tgt Ion:131 Resp: 2119
Ion Ratio Lower Upper
131 100
133 104.3 47.6 142.9
119 75.9 31.7 95.1

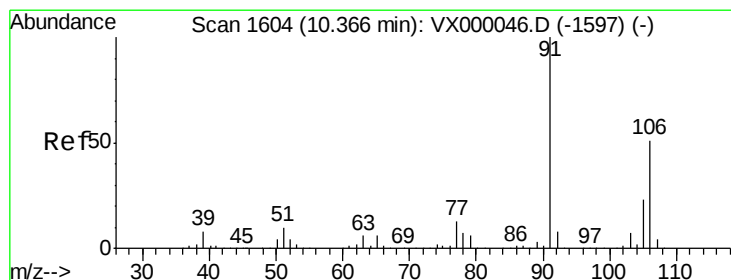
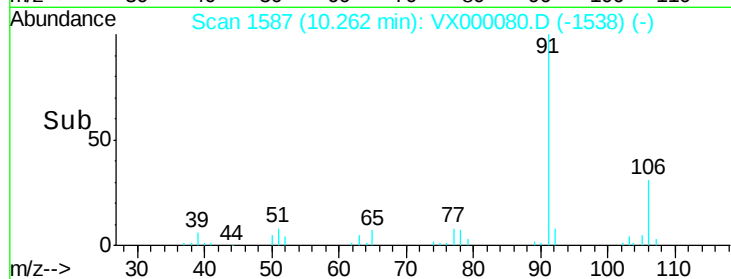
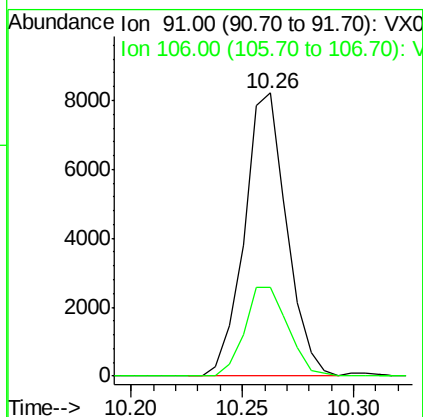
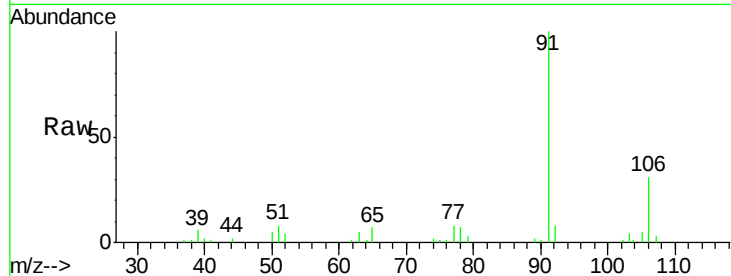




#67
Ethyl Benzene
Concen: 1.94 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. 0.00 min
Lab File: VX000080.D
Acq: 13 Feb 2018 17:20

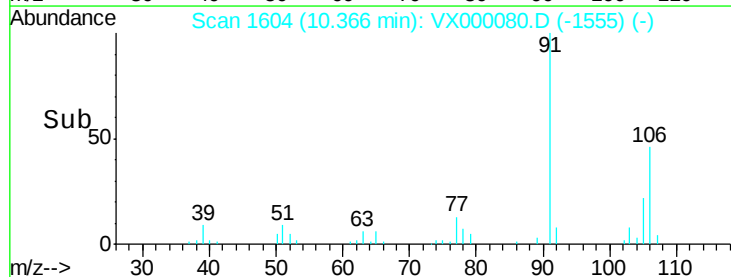
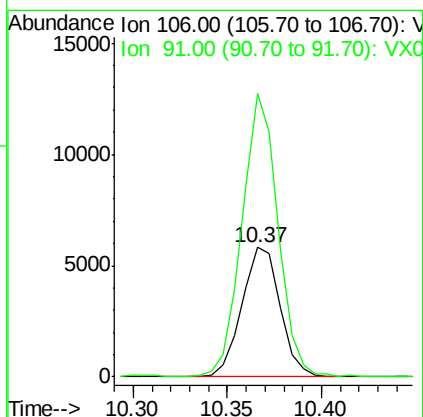
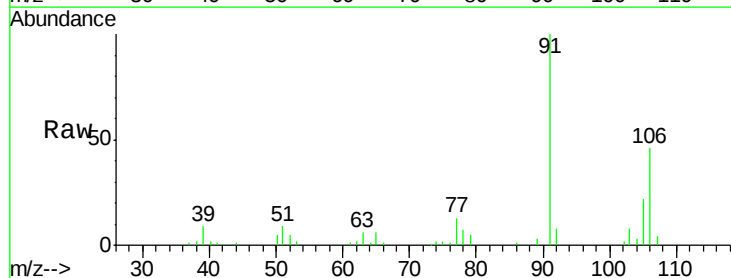
Instrument :
ClientSampled :
MDL05 2.00PPB

Tgt Ion: 91 Resp: 10860
Ion Ratio Lower Upper
91 100
106 31.2 25.9 38.9



#68
m/p-Xylenes
Concen: 3.69 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX000080.D
Acq: 13 Feb 2018 17:20

Tgt Ion: 106 Resp: 8211
Ion Ratio Lower Upper
106 100
91 205.7 158.3 237.5

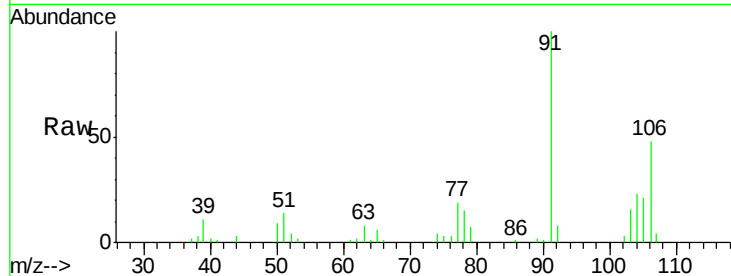




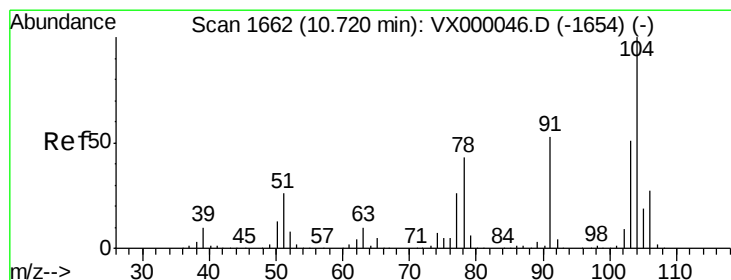
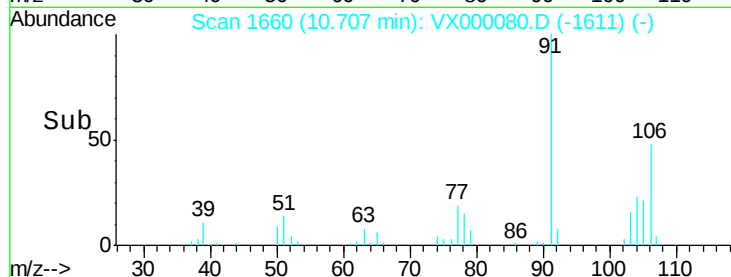
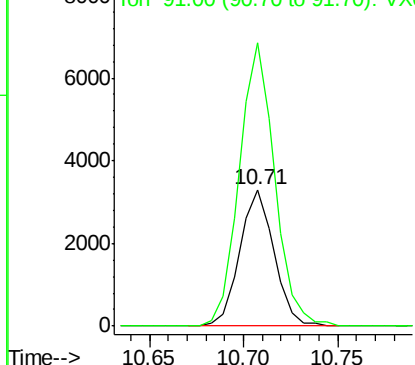
#69
o-Xylene
Concen: 1.94 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VX000080.D
Acq: 13 Feb 2018 17:20

Instrument :
ClientSampled :
MDL05 2.00PPB

Tgt Ion:106 Resp: 4160
Ion Ratio Lower Upper
106 100
91 213.3 104.0 312.0

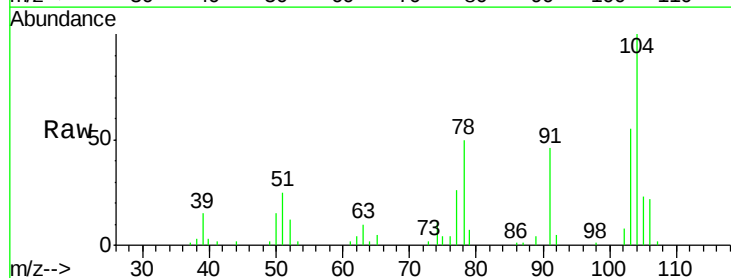


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

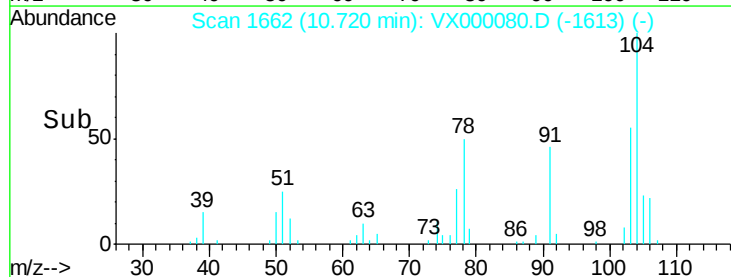
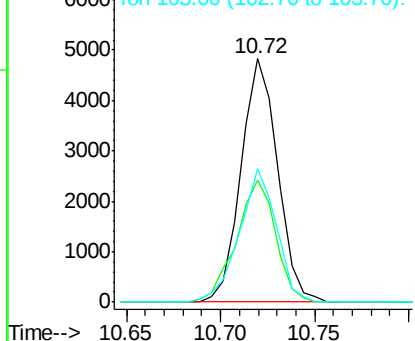


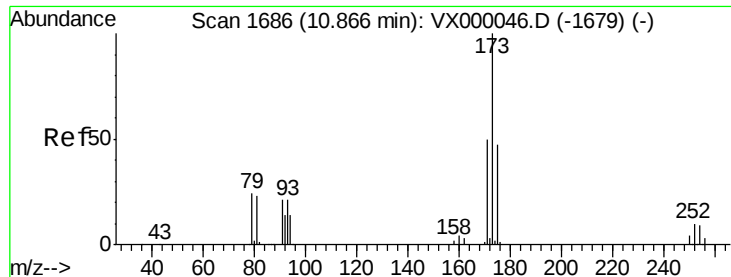
#70
Styrene
Concen: 1.79 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX000080.D
Acq: 13 Feb 2018 17:20

Tgt Ion:104 Resp: 6501
Ion Ratio Lower Upper
104 100
78 53.6 37.7 56.5
103 55.3 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: 1.57 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. 0.00 min

Lab File: VX000080.D

Acq: 13 Feb 2018 17:20

Instrument :

ClientSampled :

MDL05 2.00PPB

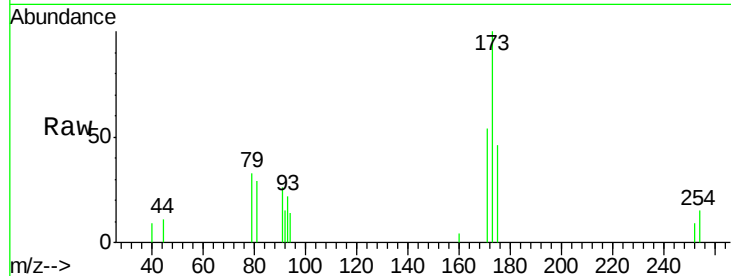
Tgt Ion:173 Resp: 1800

Ion Ratio Lower Upper

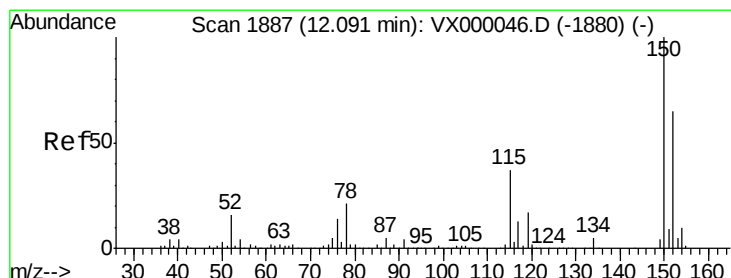
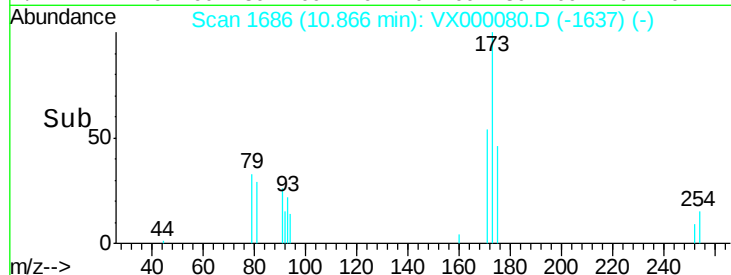
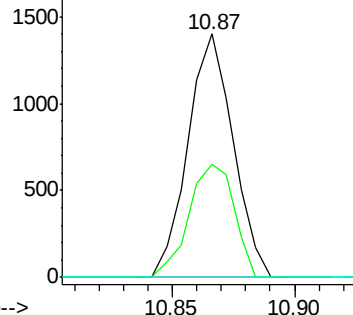
173 100

175 46.5 23.9 71.8

254 0.0 0.1 0.1#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.01 min

Lab File: VX000080.D

Acq: 13 Feb 2018 17:20

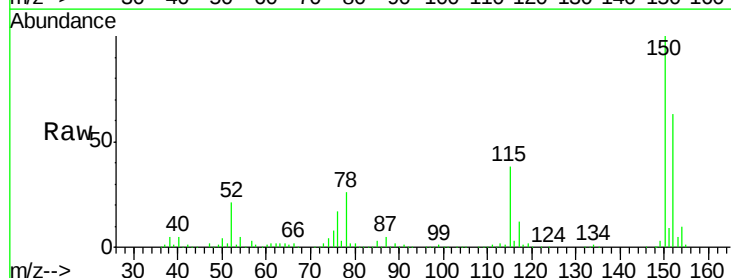
Tgt Ion:152 Resp: 86877

Ion Ratio Lower Upper

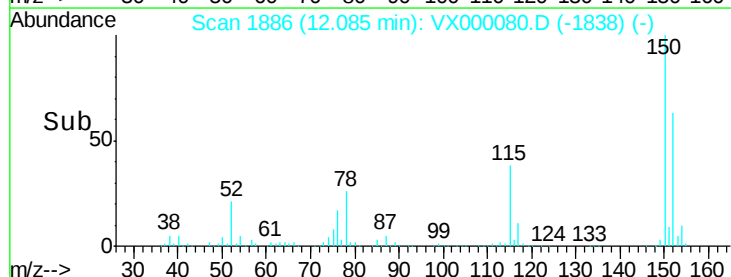
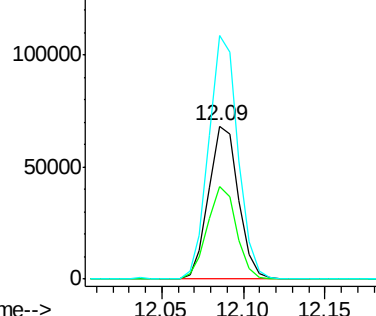
152 100

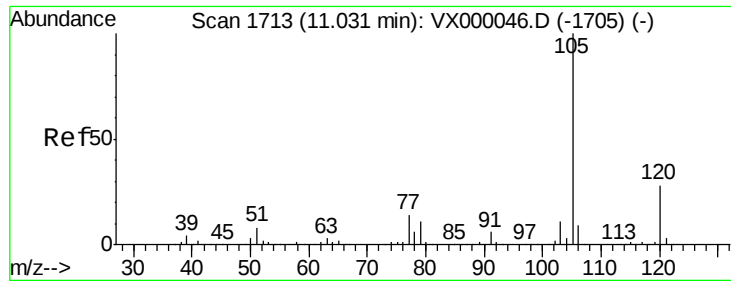
115 59.1 39.3 117.8

150 156.7 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: VX000080.D

Acq: 13 Feb 2018 17:20

Instrument :

ClientSampled :

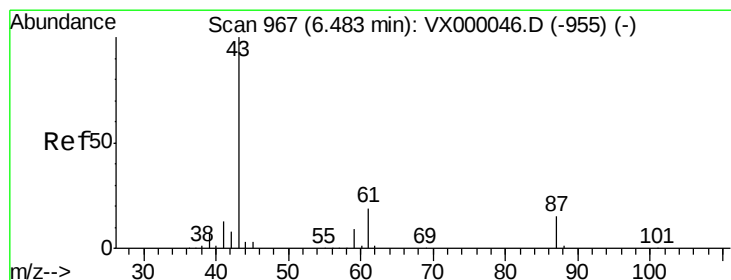
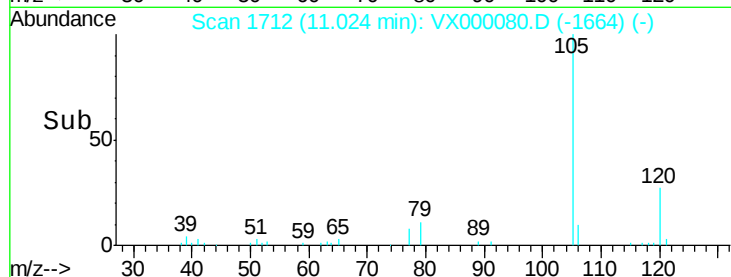
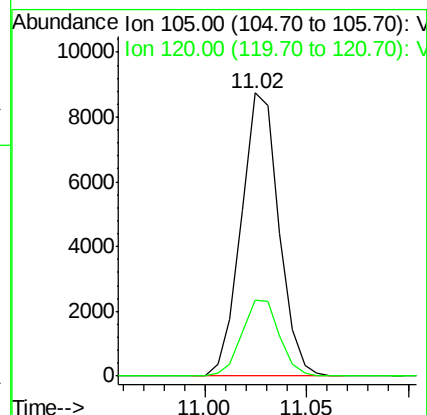
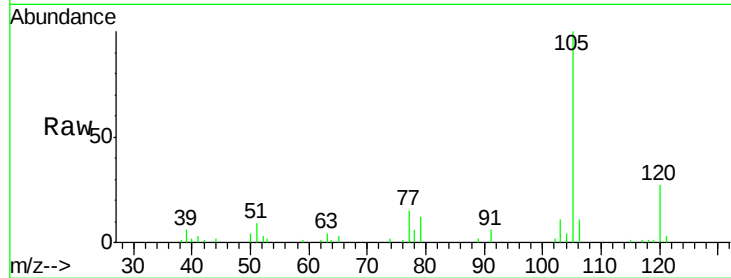
MDL05 2.00PPB

Tgt Ion:105 Resp: 11184

Ion Ratio Lower Upper

105 100

120 26.8 13.8 41.3



#74

N-ethyl acetate

Concen: 2.21 ug/l

RT: 6.48 min Scan# 967

Delta R.T. 0.00 min

Lab File: VX000080.D

Acq: 13 Feb 2018 17:20

Tgt Ion: 43 Resp: 6103

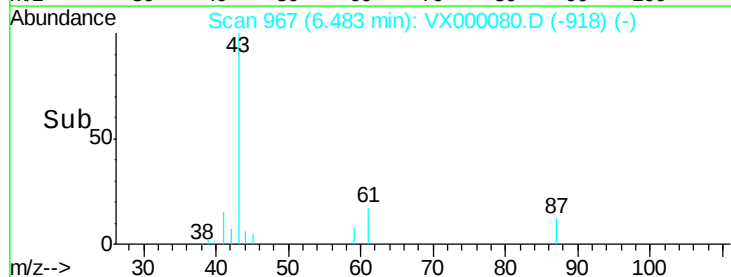
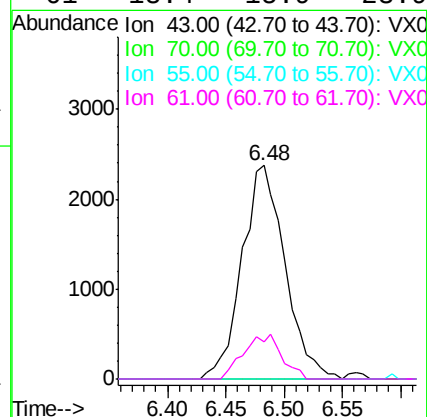
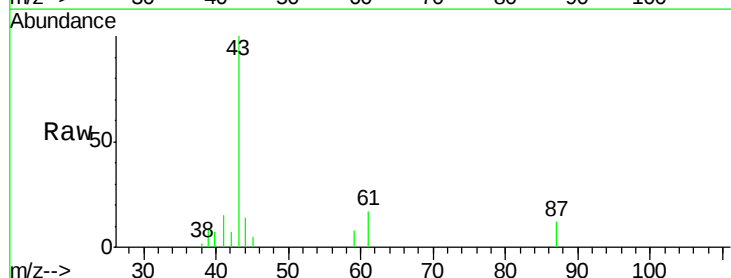
Ion Ratio Lower Upper

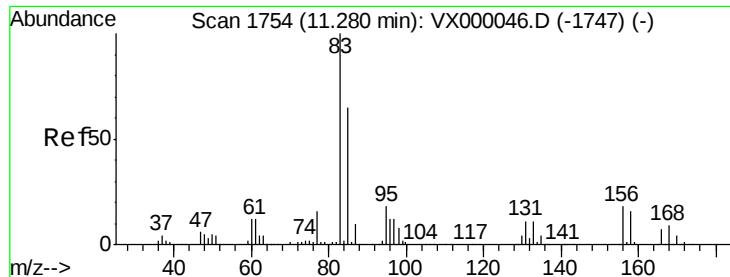
43 100

70 0.0 0.0 0.0

55 0.0 0.1 0.1#

61 18.4 15.9 23.9





#75

1,1,2,2-Tetrachloroethane

Concen: 2.06 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.01 min

Lab File: VX000080.D

Acq: 13 Feb 2018 17:20

Instrument :

ClientSampled :

MDL05 2.00PPB

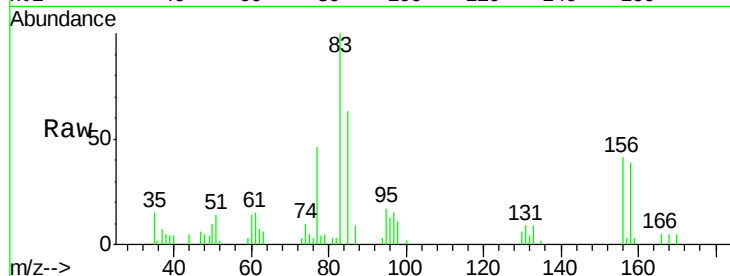
Tgt Ion: 83 Resp: 3866

Ion Ratio Lower Upper

83 100

131 11.6 5.5 16.7

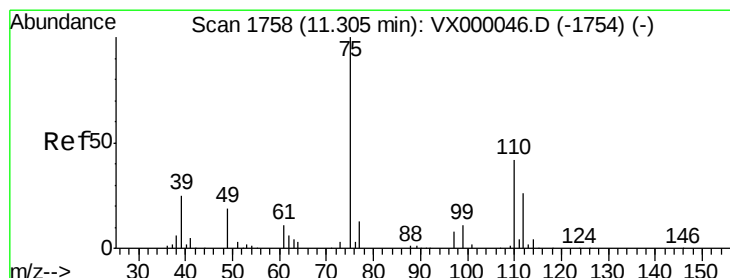
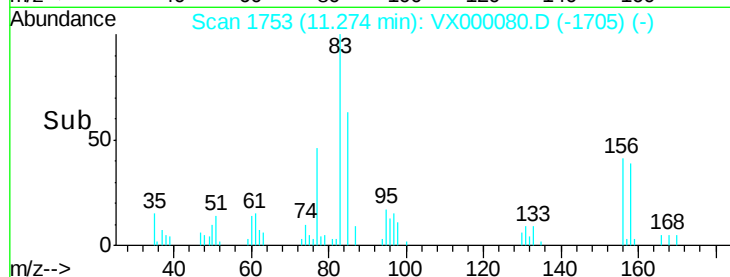
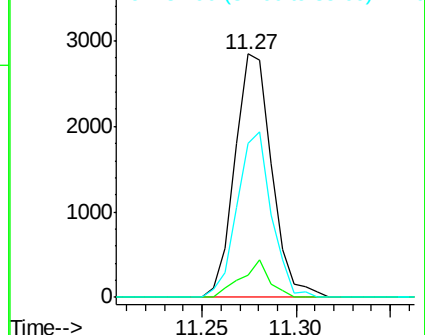
85 63.5 32.6 97.7



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: 2.85 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VX000080.D

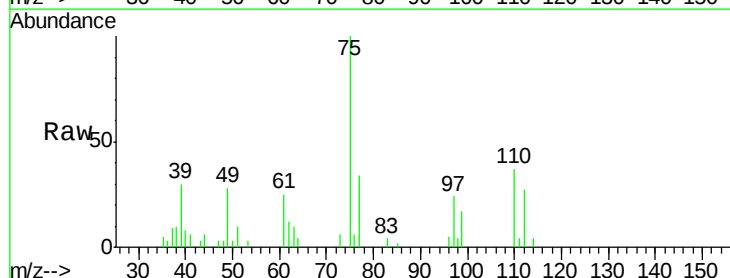
Acq: 13 Feb 2018 17:20

Tgt Ion: 75 Resp: 4663

Ion Ratio Lower Upper

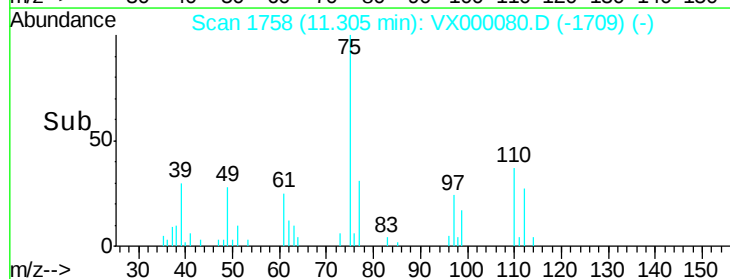
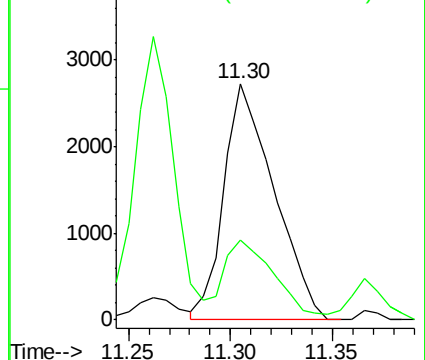
75 100

77 34.5 23.7 71.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 1.98 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.01 min

Lab File: VX000080.D

Acq: 13 Feb 2018 17:20

Instrument :

ClientSampled :

MDL05 2.00PPB

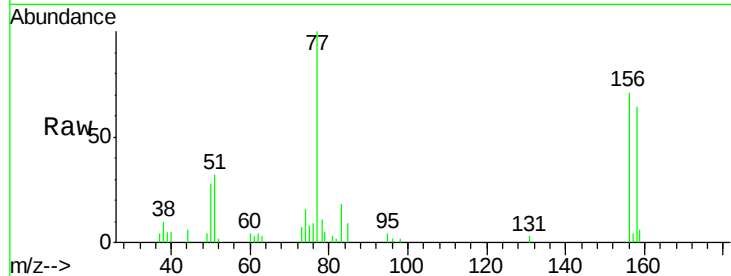
Tgt Ion:156 Resp: 2959

Ion Ratio Lower Upper

156 100

77 145.5 66.2 198.6

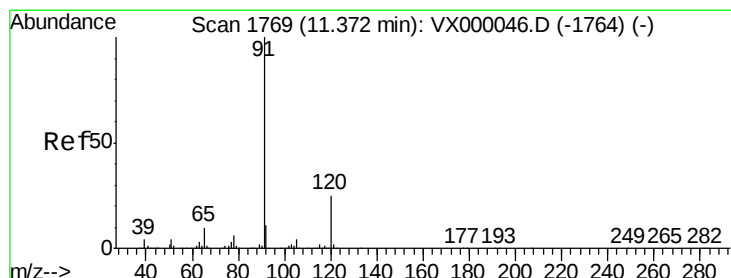
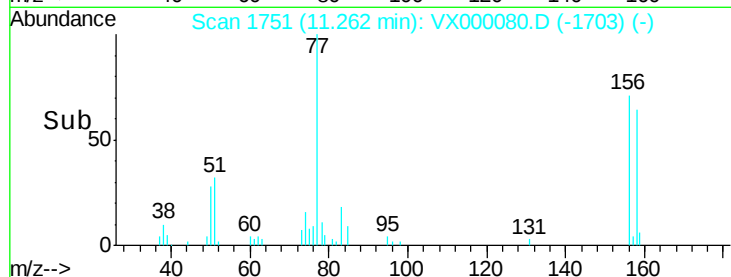
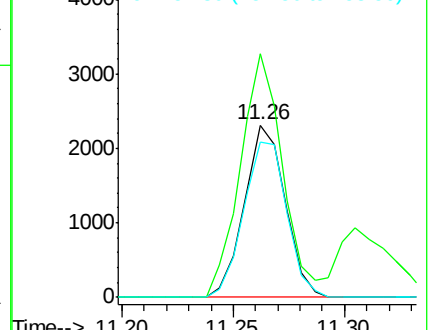
158 95.1 48.6 145.9



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 2.01 ug/l

RT: 11.37 min Scan# 1769

Delta R.T. 0.00 min

Lab File: VX000080.D

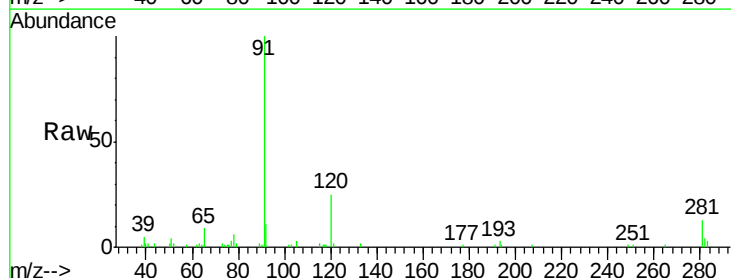
Acq: 13 Feb 2018 17:20

Tgt Ion: 91 Resp: 12877

Ion Ratio Lower Upper

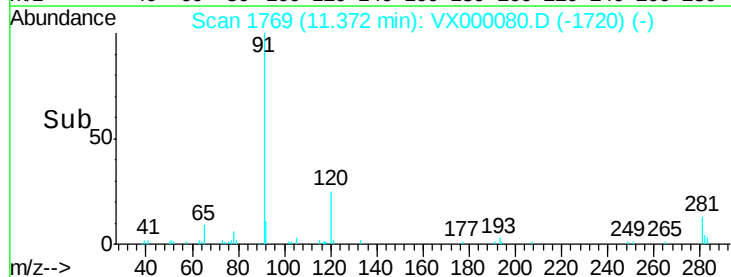
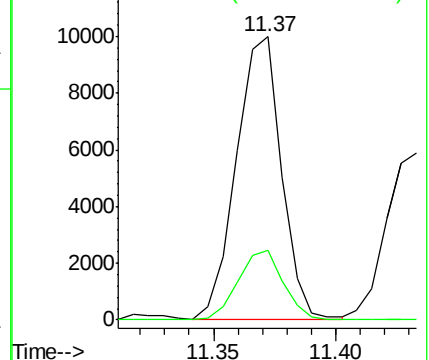
91 100

120 24.5 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: 2.13 ug/l

RT: 11.43 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VX000080.D

Acq: 13 Feb 2018 17:20

Instrument :

ClientSampled :

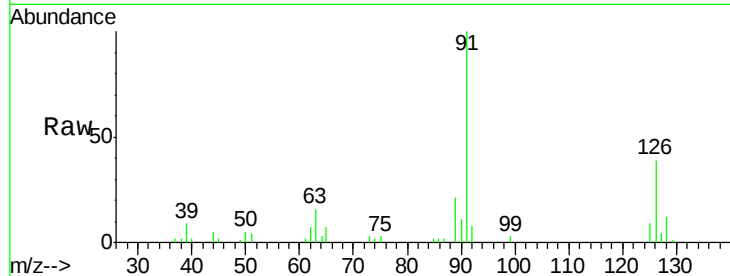
MDL05 2.00PPB

Tgt Ion: 91 Resp: 7861

Ion Ratio Lower Upper

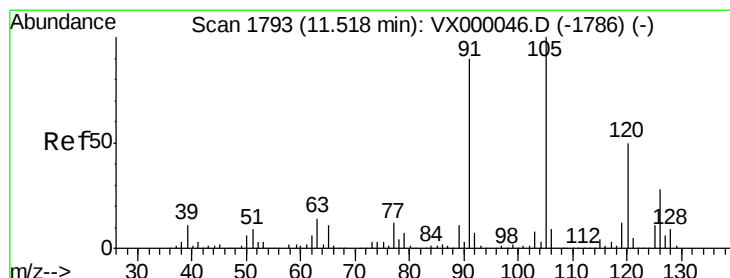
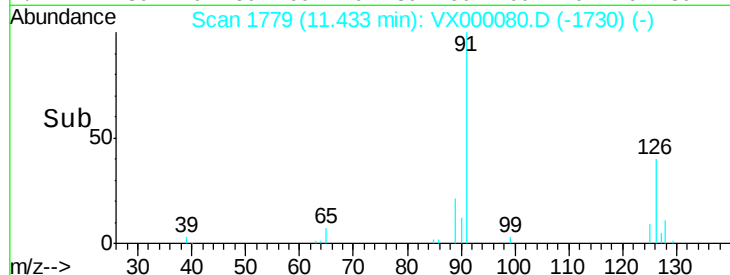
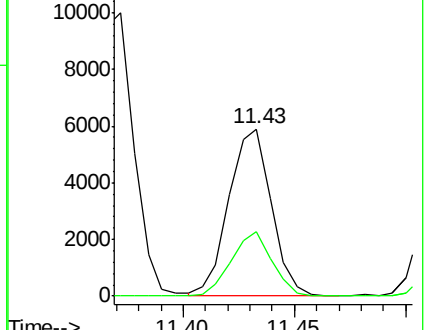
91 100

126 36.9 18.2 54.6



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

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



#80

1,3,5-Trimethylbenzene

Concen: 1.93 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. 0.00 min

Lab File: VX000080.D

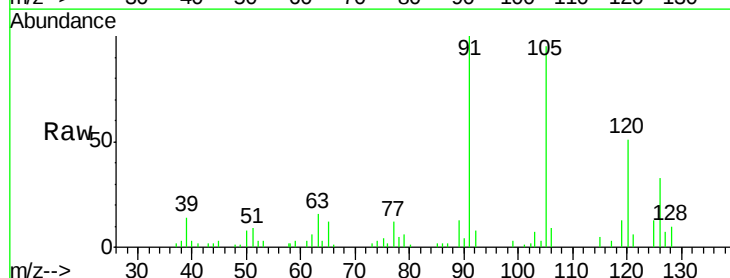
Acq: 13 Feb 2018 17:20

Tgt Ion: 105 Resp: 8905

Ion Ratio Lower Upper

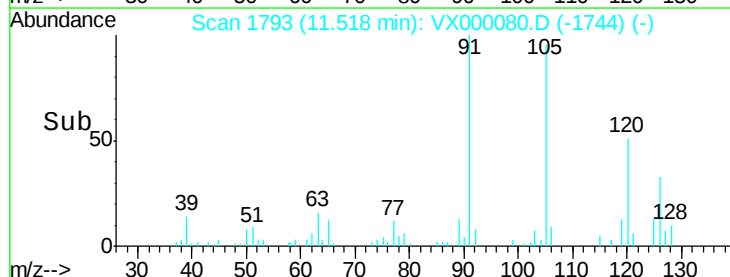
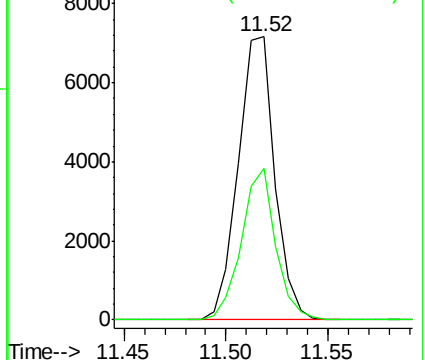
105 100

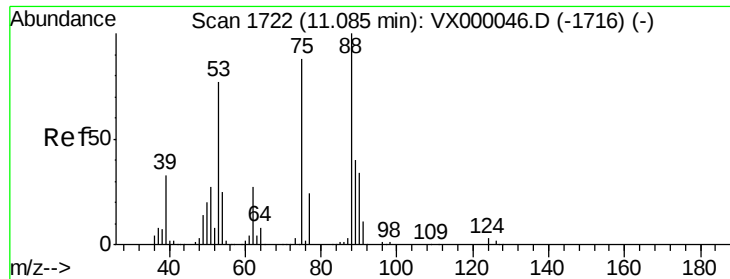
120 50.0 24.8 74.3



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

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

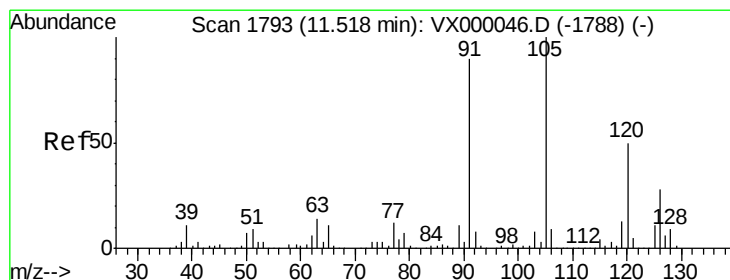
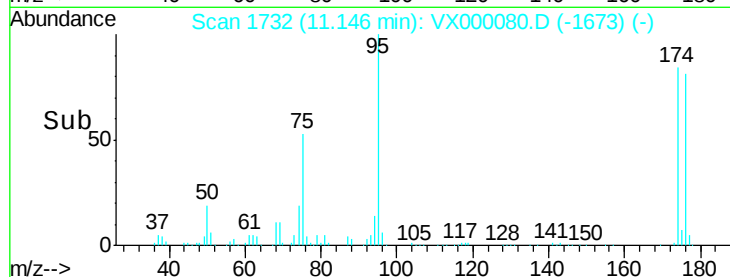
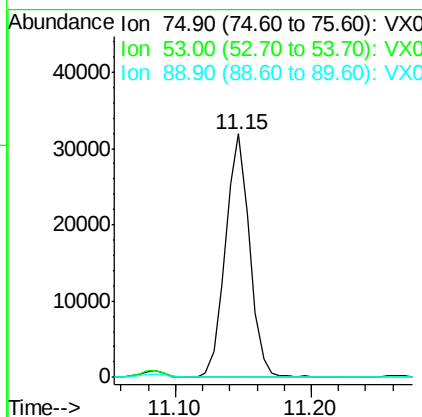
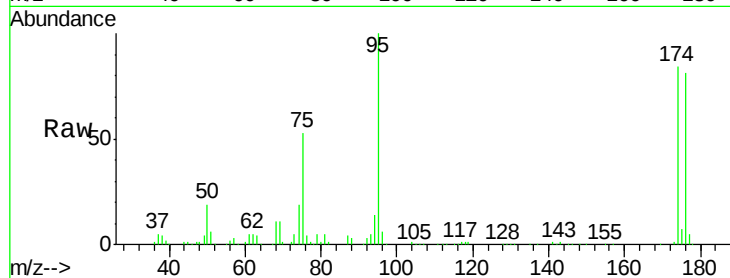




#81
trans-1,4-Dichloro-2-butene
Concen: 59.19 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000080.D
Acq: 13 Feb 2018 17:20

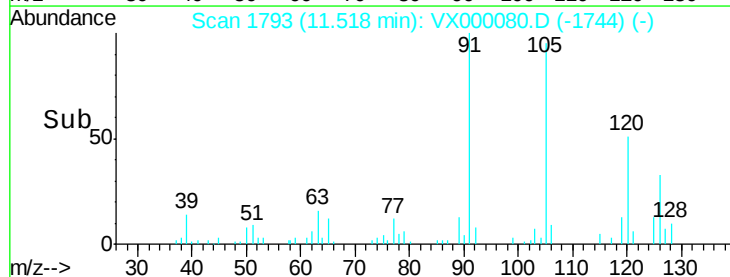
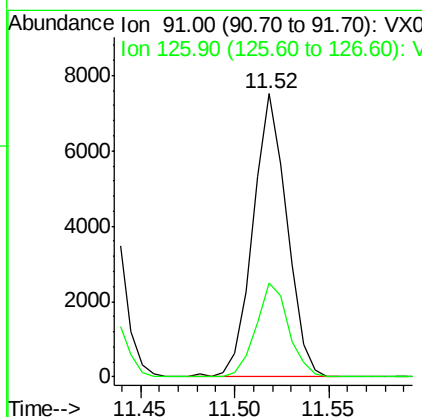
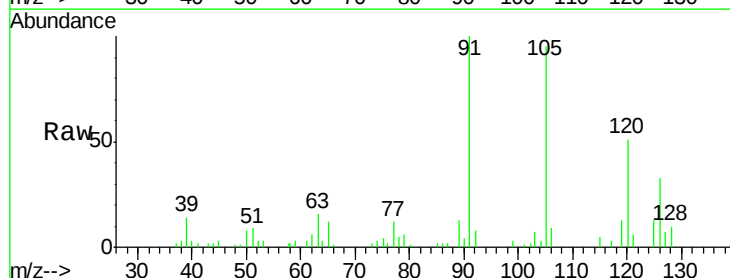
Instrument :
ClientSampleId :
MDL05 2.00PPB

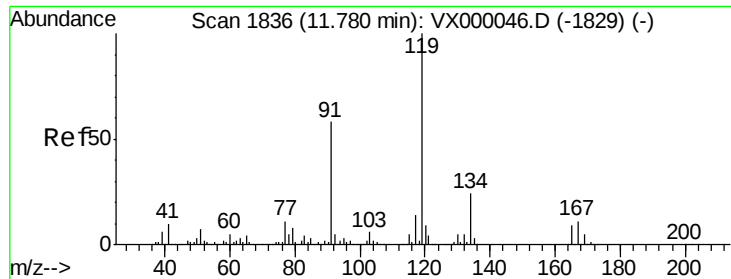
Tgt Ion: 75 Resp: 39143
Ion Ratio Lower Upper
75 100
53 0.0 70.3 105.5#
89 0.0 48.6 72.8#



#82
4-Chlorotoluene
Concen: 2.11 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VX000080.D
Acq: 13 Feb 2018 17:20

Tgt Ion: 91 Resp: 9338
Ion Ratio Lower Upper
91 100
126 32.0 16.3 48.8

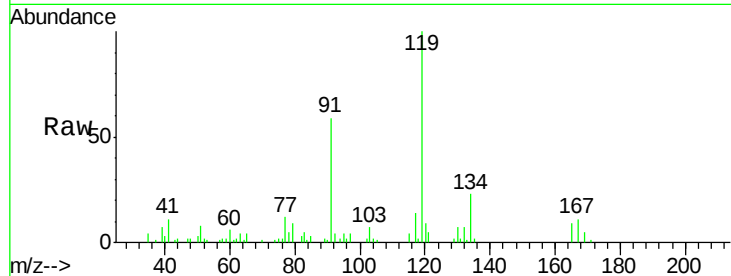




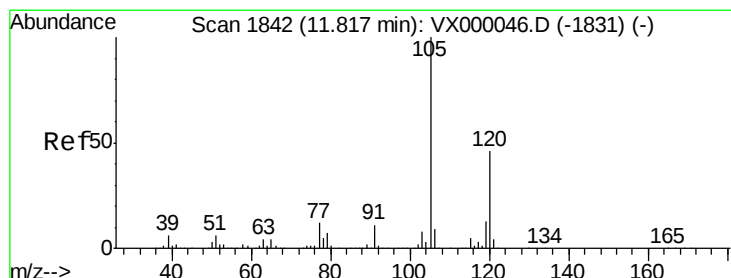
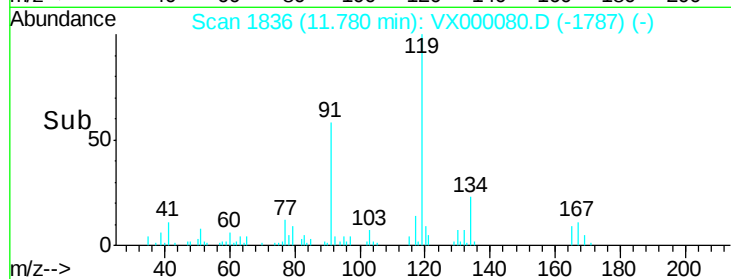
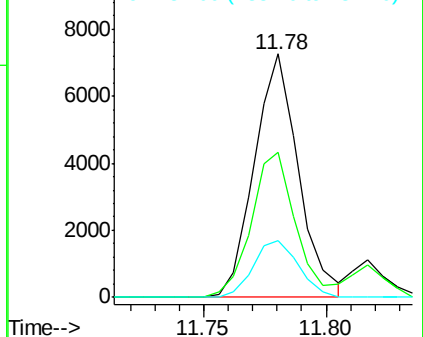
#83
tert-Butylbenzene
Concen: 1.96 ug/l
RT: 11.78 min Scan# 1836
Delta R.T. 0.00 min
Lab File: VX000080.D
Acq: 13 Feb 2018 17:20

Instrument :
ClientSampled :
MDL05 2.00PPB

Tgt Ion:119 Resp: 9127
Ion Ratio Lower Upper
119 100
91 60.4 27.9 83.7
134 23.9 11.7 35.1

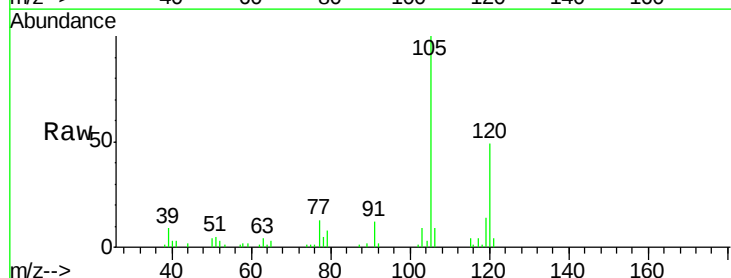


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): V
Ion 134.00 (133.70 to 134.70): V

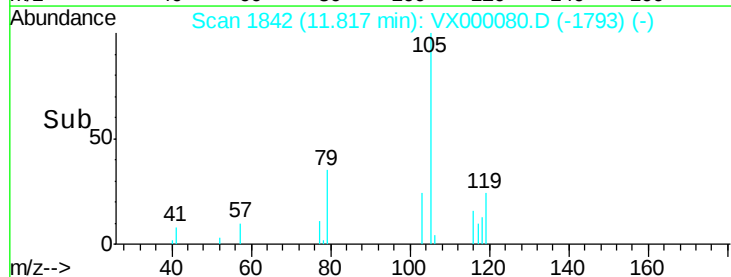
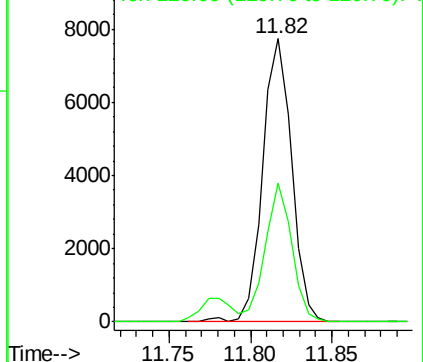


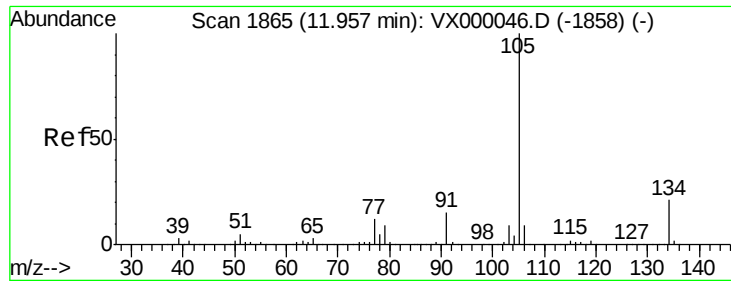
#84
1,2,4-Trimethylbenzene
Concen: 2.01 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX000080.D
Acq: 13 Feb 2018 17:20

Tgt Ion:105 Resp: 9501
Ion Ratio Lower Upper
105 100
120 45.2 23.4 70.2



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





#85

sec-Butylbenzene

Concen: 2.00 ug/l

RT: 11.96 min Scan# 1865

Delta R.T. 0.00 min

Lab File: VX000080.D

Acq: 13 Feb 2018 17:20

Instrument :

ClientSampled :

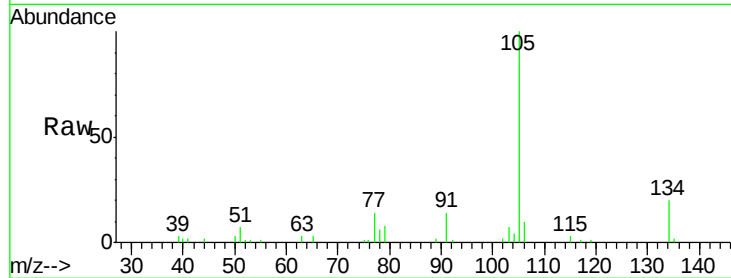
MDL05 2.00PPB

Tgt Ion:105 Resp: 11492

Ion Ratio Lower Upper

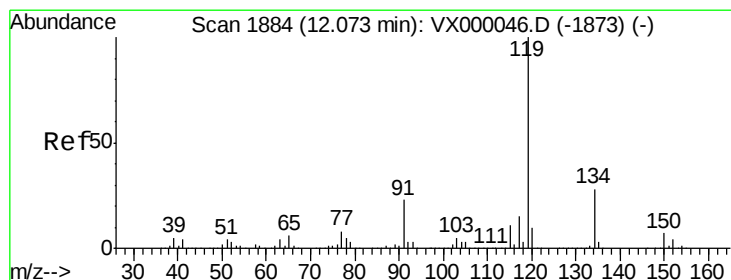
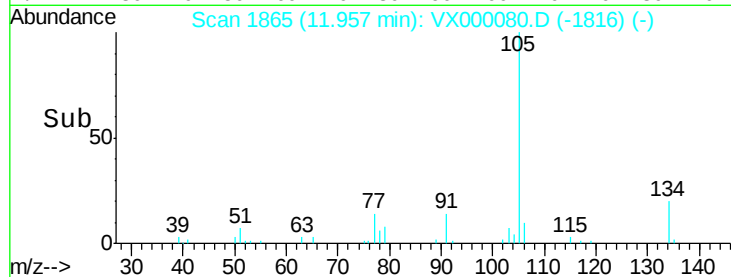
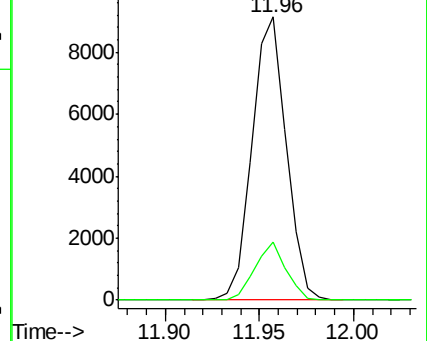
105 100

134 18.5 10.6 31.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 1.95 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. 0.00 min

Lab File: VX000080.D

Acq: 13 Feb 2018 17:20

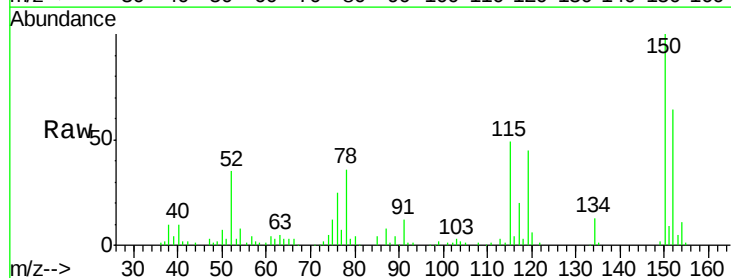
Tgt Ion:119 Resp: 10050

Ion Ratio Lower Upper

119 100

134 27.7 14.0 41.9

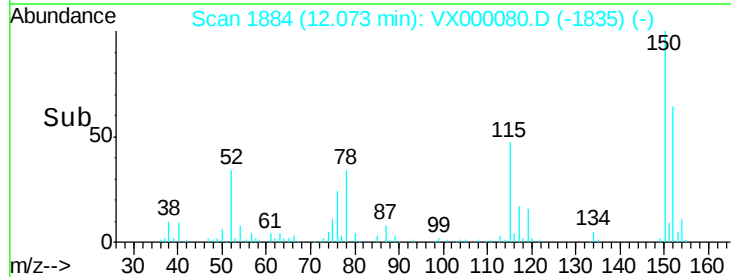
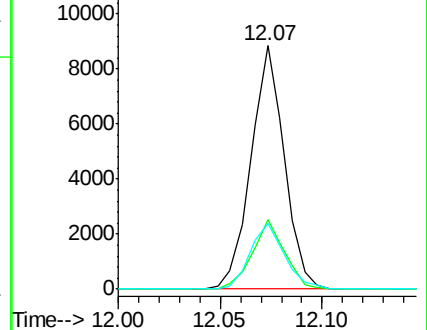
91 27.9 11.6 34.7



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#87

1,3-Dichlorobenzene

Concen: 1.97 ug/l

RT: 12.04 min Scan# 1878

Delta R.T. 0.00 min

Lab File: VX000080.D

Acq: 13 Feb 2018 17:20

Instrument :

ClientSampled :

MDL05 2.00PPB

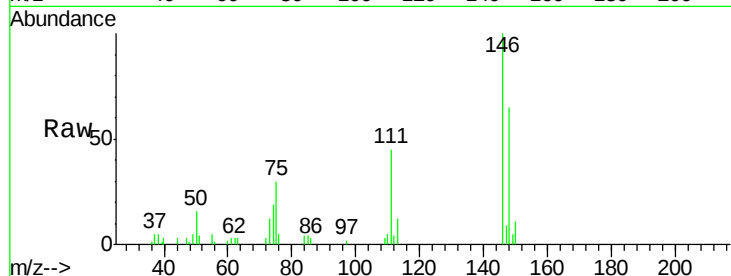
Tgt Ion:146 Resp: 5563

Ion Ratio Lower Upper

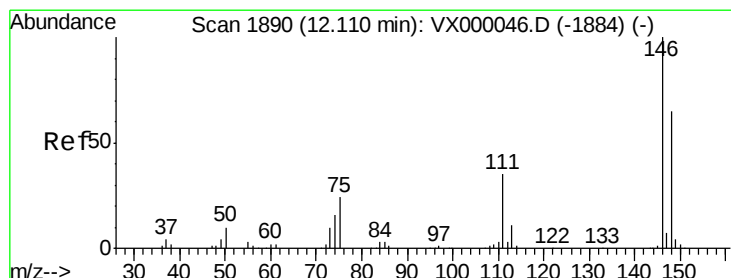
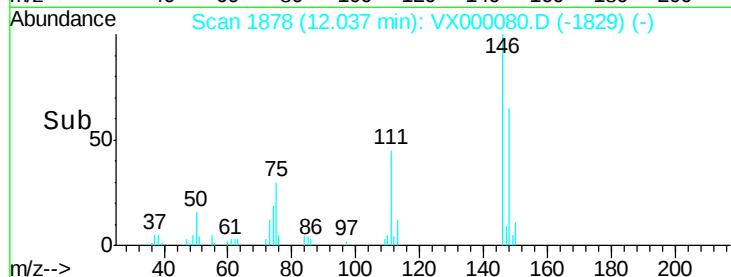
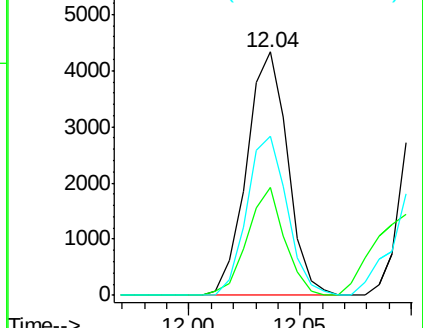
146 100

111 40.5 18.9 56.9

148 64.4 31.8 95.4



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



#88

1,4-Dichlorobenzene

Concen: 1.93 ug/l

RT: 12.04 min Scan# 1878

Delta R.T. -0.07 min

Lab File: VX000080.D

Acq: 13 Feb 2018 17:20

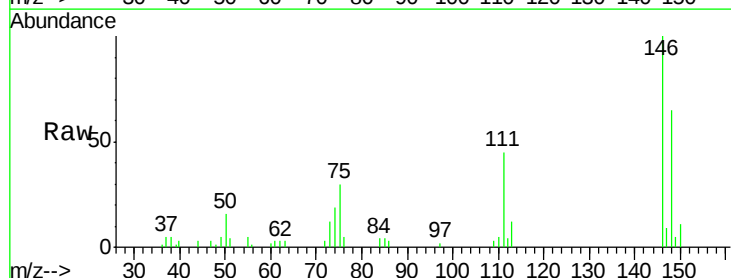
Tgt Ion:146 Resp: 5563

Ion Ratio Lower Upper

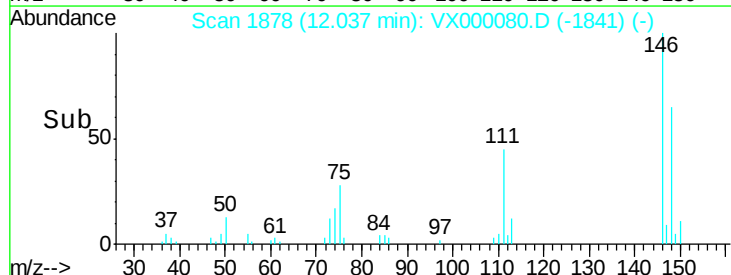
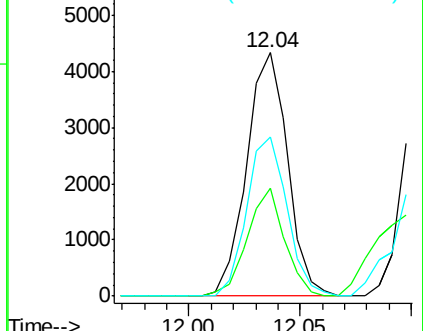
146 100

111 40.5 18.7 56.1

148 64.4 32.1 96.5



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





#89

n-Butylbenzene

Concen: 1.96 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VX000080.D

Acq: 13 Feb 2018 17:20

Instrument :

ClientSampled :

MDL05 2.00PPB

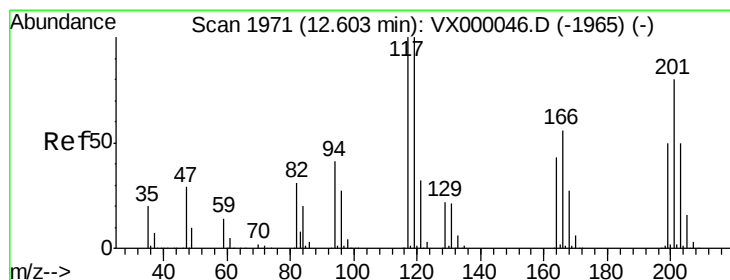
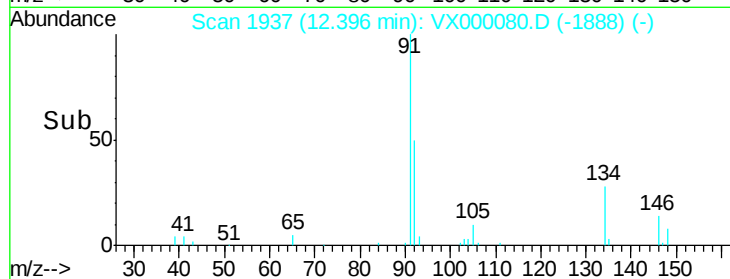
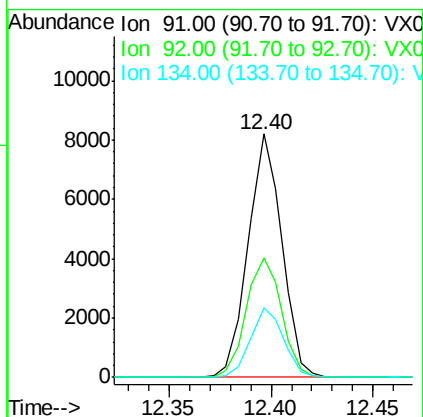
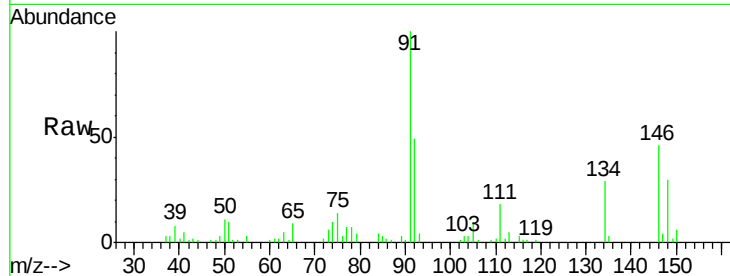
Tgt Ion: 91 Resp: 9435

Ion Ratio Lower Upper

91 100

92 51.1 26.1 78.2

134 28.0 14.1 42.2



#90

Hexachloroethane

Concen: 1.80 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. 0.00 min

Lab File: VX000080.D

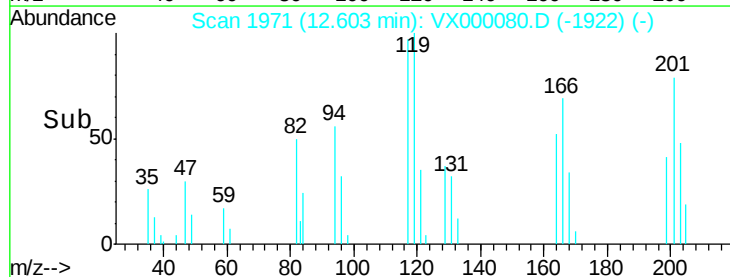
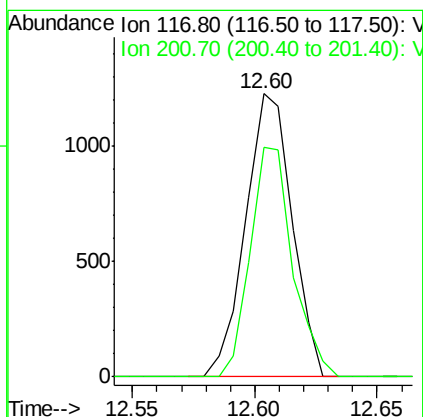
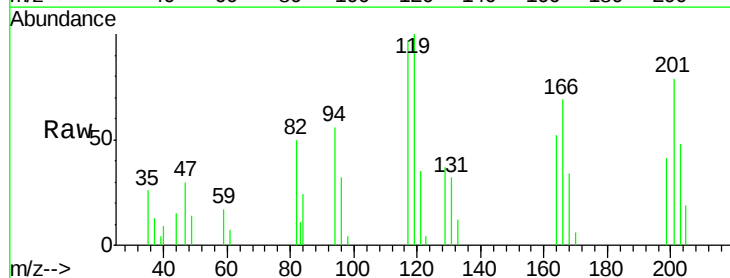
Acq: 13 Feb 2018 17:20

Tgt Ion: 117 Resp: 1623

Ion Ratio Lower Upper

117 100

201 74.1 43.5 130.7

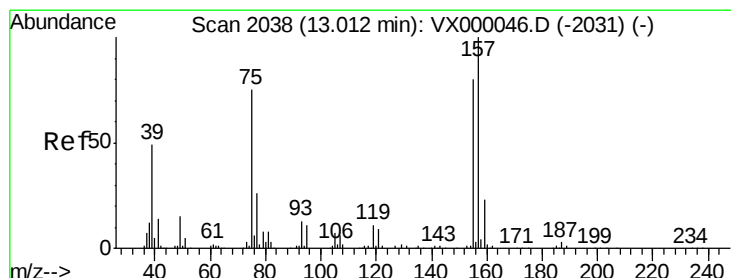
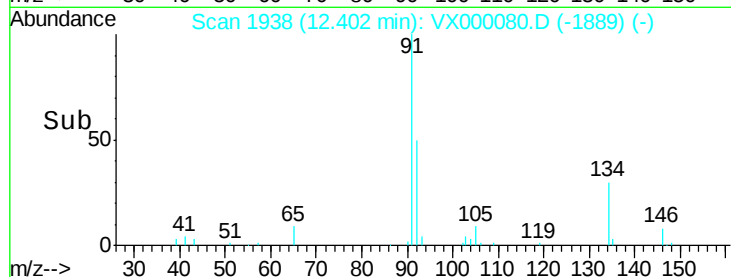
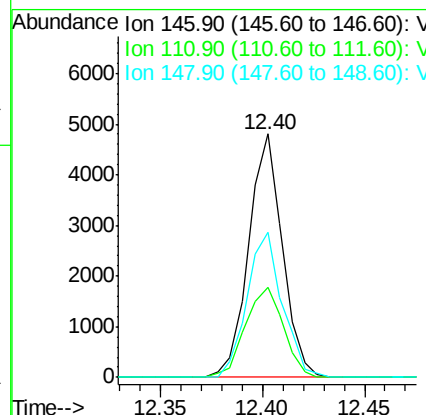
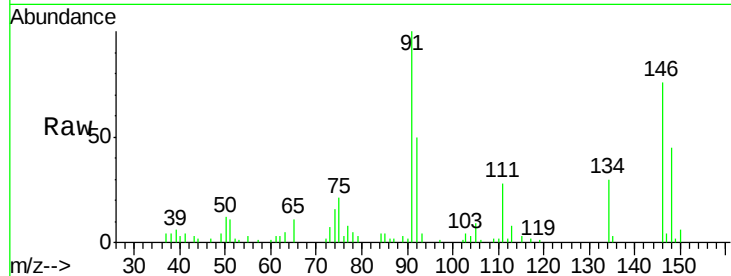




#91
 1,2-Dichlorobenzene
 Concen: 2.00 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VX000080.D
 Acq: 13 Feb 2018 17:20

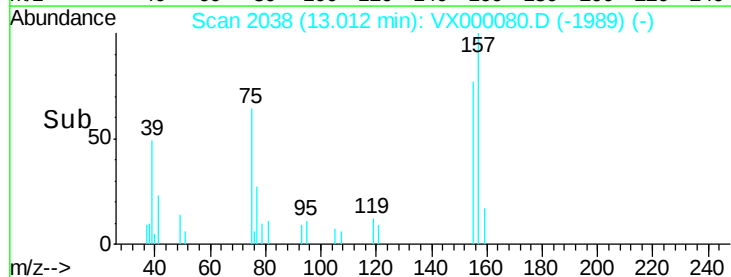
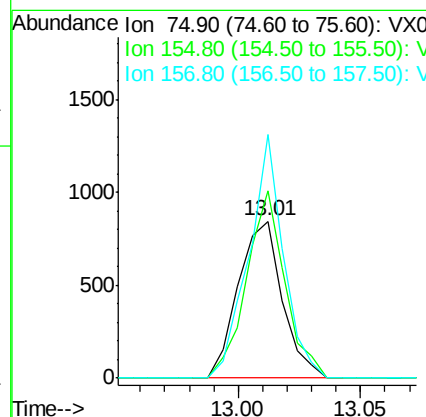
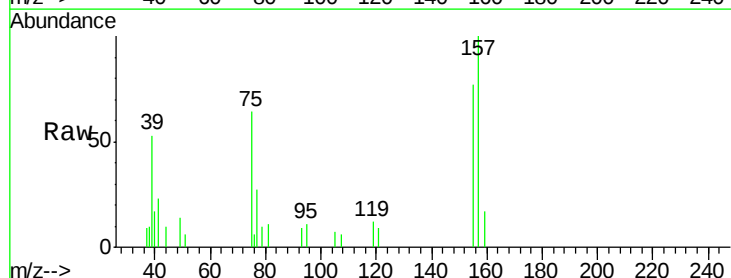
Instrument :
 ClientSampled :
 MDL05 2.00PPB

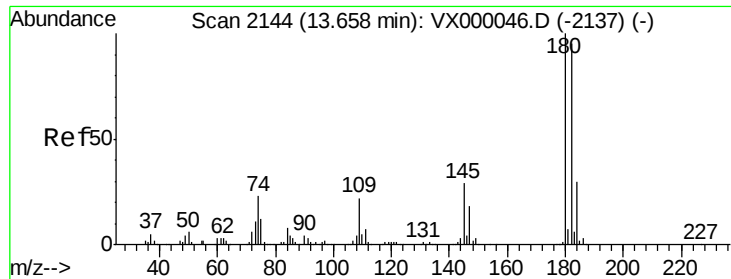
Tgt Ion:146 Resp: 5522
 Ion Ratio Lower Upper
 146 100
 111 41.5 19.4 58.2
 148 62.2 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.97 ug/l
 RT: 13.01 min Scan# 2038
 Delta R.T. 0.00 min
 Lab File: VX000080.D
 Acq: 13 Feb 2018 17:20

Tgt Ion: 75 Resp: 1059
 Ion Ratio Lower Upper
 75 100
 155 104.3 52.0 156.0
 157 122.9 65.3 195.9

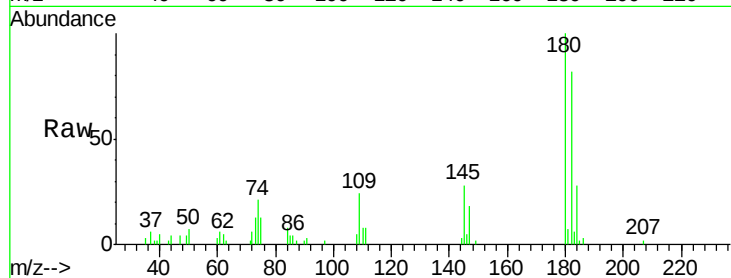




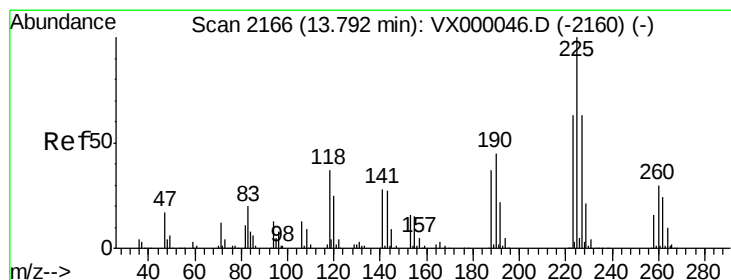
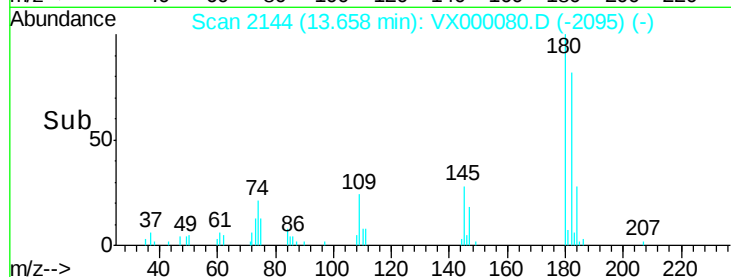
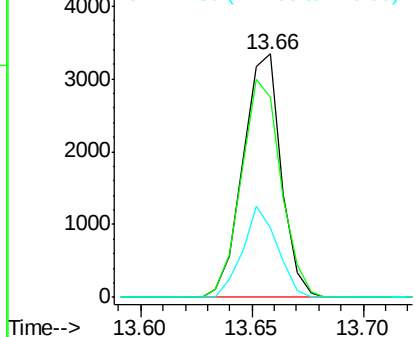
#93
1,2,4-Trichlorobenzene
Concen: 1.90 ug/l
RT: 13.66 min Scan# 2144
Delta R.T. 0.00 min
Lab File: VX000080.D
Acq: 13 Feb 2018 17:20

Instrument :
ClientSampled :
MDL05 2.00PPB

Tgt Ion:180 Resp: 4006
Ion Ratio Lower Upper
180 100
182 92.7 48.0 144.0
145 34.0 14.7 44.1

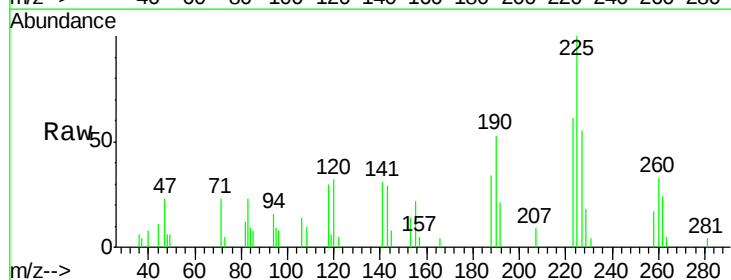


Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.80 (144.50 to 145.50): V

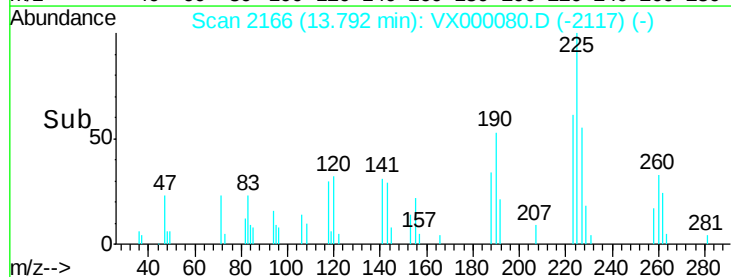
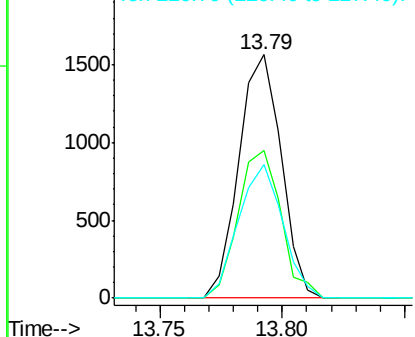


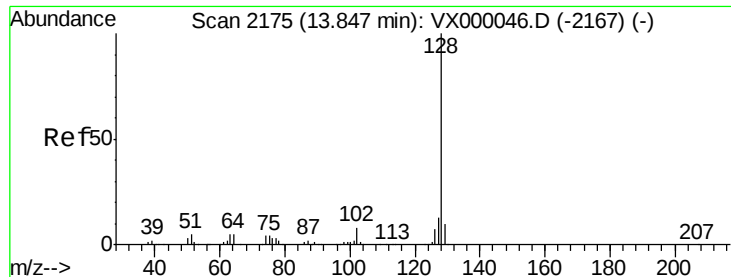
#94
Hexachlorobutadiene
Concen: 1.90 ug/l
RT: 13.79 min Scan# 2166
Delta R.T. 0.00 min
Lab File: VX000080.D
Acq: 13 Feb 2018 17:20

Tgt Ion:225 Resp: 1887
Ion Ratio Lower Upper
225 100
223 61.7 31.9 95.5
227 57.8 31.6 95.0



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

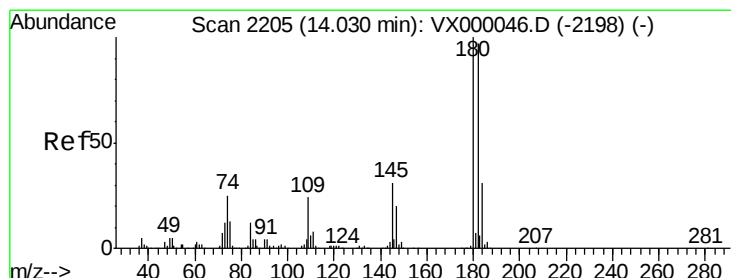
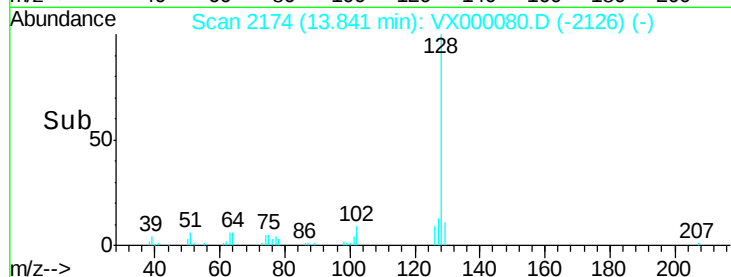
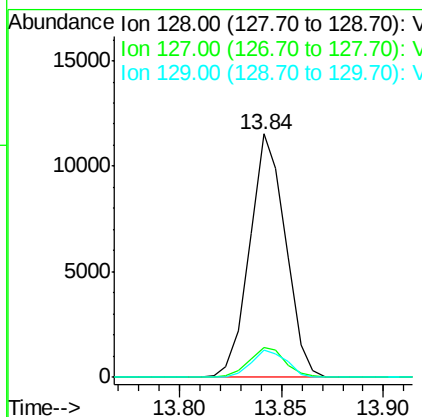
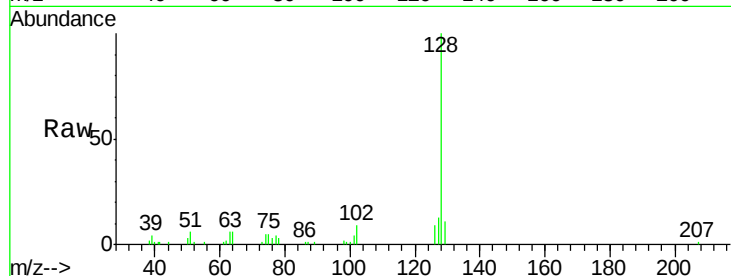




#95
Naphthalene
Concen: 2.06 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.01 min
Lab File: VX000080.D
Acq: 13 Feb 2018 17:20

Instrument :
ClientSampled :
MDL05 2.00PPB

Tgt Ion:128 Resp: 14102
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.6 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 1.94 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. 0.00 min
Lab File: VX000080.D
Acq: 13 Feb 2018 17:20

Tgt Ion:180 Resp: 3979
Ion Ratio Lower Upper
180 100
182 100.2 47.9 143.7
145 31.4 15.7 47.0

