

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX020918\
 Data File : VX000053.D
 Acq On : 09 Feb 2018 20:17
 Operator : JC/MD
 Sample : MDL03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ClientSampled :
 MDL03

Quant Time: Feb 10 00:10:13 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	124392	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	205395	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	191632	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	102650	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	67161	51.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.34%	
35) Dibromofluoromethane	5.52	113	56654	47.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.48%	
50) Toluene-d8	8.73	98	208918	46.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.62%	
62) 4-Bromofluorobenzene	11.15	95	82694	45.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.12%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	683	0.61	ug/l	89
3) Chloromethane	1.33	50	766	0.67	ug/l #	80
4) Vinyl Chloride	1.41	62	806	0.62	ug/l	92
5) Bromomethane	1.65	94	875	1.27	ug/l #	67
6) Chloroethane	1.73	64	1012	1.30	ug/l	99
7) Trichlorofluoromethane	1.94	101	1402	0.62	ug/l	93
8) Diethyl Ether	2.19	74	504	0.62	ug/l #	19
9) 1,1,2-Trichlorotrifluoroet	2.39	101	760	0.60	ug/l #	91
10) Methyl Iodide	2.52	142	1109	2.39	ug/l #	97
11) Tert butyl alcohol	3.07	59	1598	3.07	ug/l #	80
12) 1,1-Dichloroethene	2.39	96	701	0.58	ug/l #	89
13) Acrolein	2.30	56	987	3.70	ug/l	92
14) Allyl chloride	2.73	41	1231	0.59	ug/l	90
15) Acrylonitrile	3.16	53	2703	2.98	ug/l #	94
16) Acetone	2.45	43	3713	4.83	ug/l	97
17) Carbon Disulfide	2.57	76	2574	0.73	ug/l	96
18) Methyl Acetate	2.79	43	1351	0.70	ug/l	93
19) Methyl tert-butyl Ether	3.21	73	2471	0.60	ug/l #	81
20) Methylene Chloride	2.87	84	915	0.71	ug/l #	85
21) trans-1,2-Dichloroethene	3.17	96	871	0.67	ug/l #	90
22) Diisopropyl ether	3.89	45	1929	0.56	ug/l #	87
23) Vinyl Acetate	3.84	43	7031	2.24	ug/l #	93
24) 1,1-Dichloroethane	3.70	63	1426	0.66	ug/l #	83
25) 2-Butanone	4.73	43	3718	3.20	ug/l	93
26) 2,2-Dichloropropane	4.59	77	1169	0.63	ug/l #	62
27) cis-1,2-Dichloroethene	4.61	96	706	0.55	ug/l	97
28) Bromochloromethane	5.03	49	157	0.22	ug/l #	1
29) Tetrahydrofuran	5.19	42	2192	2.75	ug/l	96
30) Chloroform	5.24	83	1270	0.58	ug/l #	80
31) Cyclohexane	5.59	56	1182	0.67	ug/l #	86
32) 1,1,1-Trichloroethane	5.51	97	1025	0.50	ug/l #	47
36) 1,1-Dichloropropene	5.81	75	1053	0.59	ug/l	93
37) Ethyl Acetate	4.89	43	1494	0.65	ug/l #	67
38) Carbon Tetrachloride	5.81	117	1357	0.68	ug/l #	79

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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	7.47	83	1331	0.61	ug/l	99
40) Benzene	6.16	78	2719	0.54	ug/l	94
41) Methacrylonitrile	5.08	41	980	0.83	ug/l #	46
42) 1,2-Dichloroethane	6.21	62	958	0.53	ug/l #	74
43) Isopropyl Acetate	6.48	43	1952	0.56	ug/l #	93
44) Trichloroethene	7.22	130	778	0.50	ug/l	93
45) 1,2-Dichloropropane	7.53	63	705	0.57	ug/l	95
46) Dibromomethane	7.67	93	526	0.55	ug/l	82
47) Bromodichloromethane	7.92	83	1010	0.55	ug/l #	84
48) Methyl methacrylate	7.79	41	1033	0.60	ug/l #	85
49) 1,4-Dioxane	7.78	88	399	8.76	ug/l #	72
51) 4-Methyl-2-Pentanone	8.66	43	5588	2.30	ug/l	94
52) Toluene	8.79	92	1850	0.54	ug/l	95
53) t-1,3-Dichloropropene	8.44	75	1057	0.49	ug/l #	80
54) cis-1,3-Dichloropropene	9.05	75	1073	0.51	ug/l #	92
55) 1,1,2-Trichloroethane	9.23	97	598	0.42	ug/l #	77
56) Ethyl methacrylate	9.20	69	964	0.44	ug/l #	67
57) 1,3-Dichloropropane	9.38	76	1164	0.53	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.33	63	2724	2.53	ug/l	97
59) 2-Hexanone	9.51	43	4861	2.46	ug/l	96
60) Dibromochloromethane	9.59	129	726	0.44	ug/l	90
61) 1,2-Dibromoethane	9.68	107	721	0.46	ug/l	97
64) Tetrachloroethene	9.35	164	844	0.59	ug/l #	83
65) Chlorobenzene	10.15	112	2115	0.53	ug/l	90
66) 1,1,1,2-Tetrachloroethane	10.23	131	693	0.48	ug/l #	66
67) Ethyl Benzene	10.26	91	3611	0.55	ug/l	91
68) m/p-Xylenes	10.37	106	2873	1.09	ug/l	99
69) o-Xylene	10.71	106	1291	0.51	ug/l	100
70) Styrene	10.72	104	2094	0.49	ug/l	95
71) Bromoform	10.87	173	496	0.37	ug/l #	74
73) Isopropylbenzene	11.03	105	3512	0.54	ug/l	98
74) N-amyl acetate	6.48	43	1952	0.60	ug/l #	96
75) 1,1,2,2-Tetrachloroethane	11.27	83	1193	0.54	ug/l	92
76) 1,2,3-Trichloropropane	11.30	75	1351	0.70	ug/l	81
77) Bromobenzene	11.27	156	989	0.56	ug/l	93
78) n-propylbenzene	11.37	91	4663	0.62	ug/l	100
79) 2-Chlorotoluene	11.43	91	2577	0.59	ug/l	97
80) 1,3,5-Trimethylbenzene	11.52	105	2945	0.54	ug/l	96
81) trans-1,4-Dichloro-2-buten	11.15	75	41998	53.75	ug/l #	11
82) 4-Chlorotoluene	11.52	91	3155	0.60	ug/l	97
83) tert-Butylbenzene	11.78	119	2981	0.54	ug/l	92
84) 1,2,4-Trimethylbenzene	11.82	105	2982	0.53	ug/l	91
85) sec-Butylbenzene	11.96	105	3965	0.58	ug/l	99
86) p-Isopropyltoluene	12.07	119	3634	0.60	ug/l	92
87) 1,3-Dichlorobenzene	12.04	146	2082	0.63	ug/l	94
88) 1,4-Dichlorobenzene	12.04	146	2082	0.61	ug/l	93
89) n-Butylbenzene	12.40	91	3766	0.66	ug/l	100
90) Hexachloroethane	12.61	117	495	0.46	ug/l	80
91) 1,2-Dichlorobenzene	12.40	146	1907	0.59	ug/l	95
92) 1,2-Dibromo-3-Chloropropan	13.01	75	372	0.59	ug/l	75

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

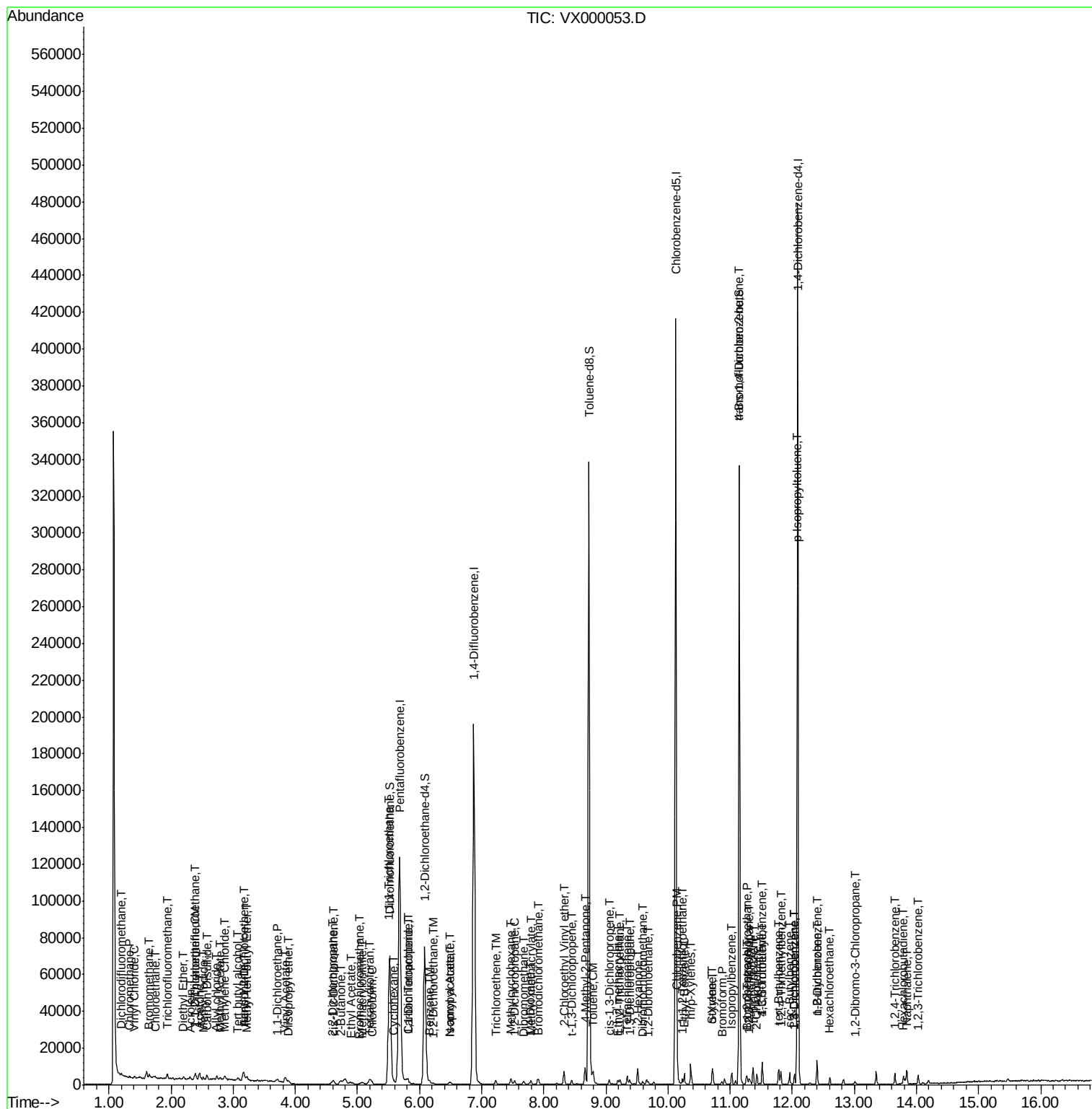
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.66	180	1539	0.62	ug/l	94
94) Hexachlorobutadiene	13.79	225	690	0.59	ug/l	96
95) Naphthalene	13.84	128	4416	0.55	ug/l	98
96) 1,2,3-Trichlorobenzene	14.03	180	1385	0.57	ug/l	99

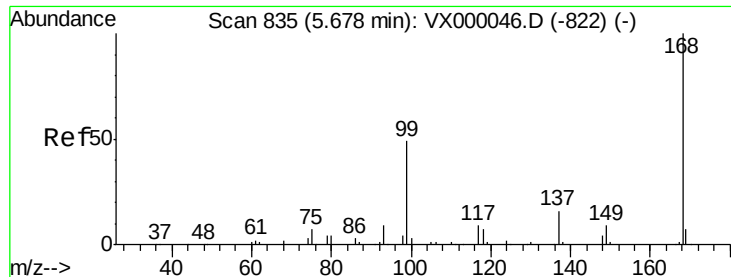
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Acq On    : 09 Feb 2018   20:17  
Operator  : JC/MD  
Sample    : MDL03  
Misc      : 5.0mL/MSVOA_X/WATER  
ALS Vial  : 13      Sample Multiplier: 1
```

Instrument :
ClientSampleId :
MDL03

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

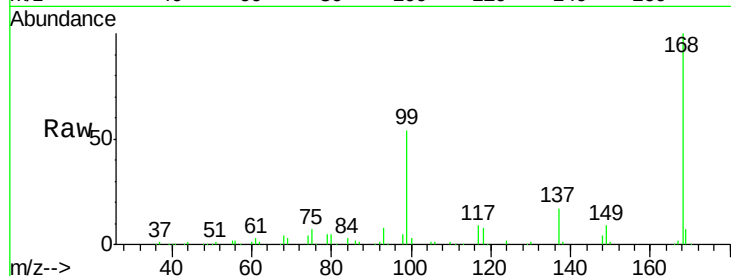
Instrument :
ClientSampled :
MDL03

Tgt Ion:168 Resp: 124392

Ion Ratio Lower Upper

168 100

99 53.7 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

40000

30000

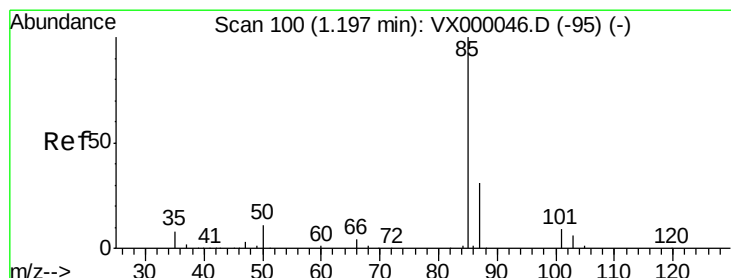
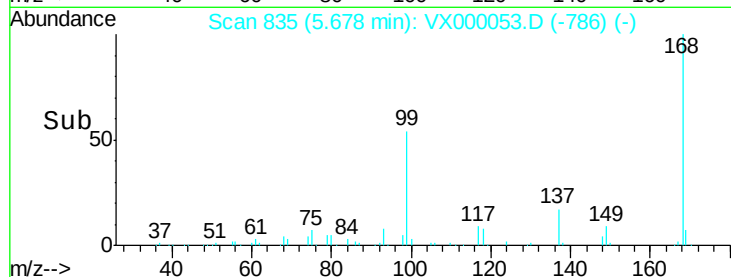
20000

10000

0

5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 0.61 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000053.D

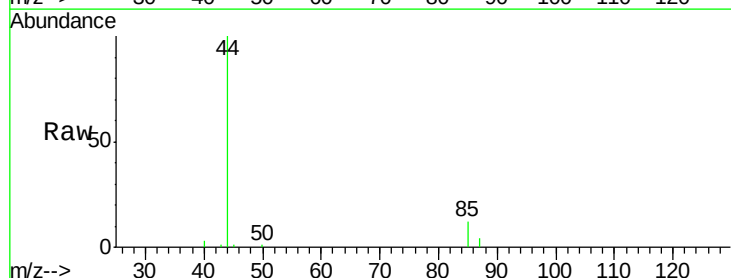
Acq: 09 Feb 2018 20:17

Tgt Ion: 85 Resp: 683

Ion Ratio Lower Upper

85 100

87 37.5 15.7 47.0



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

600

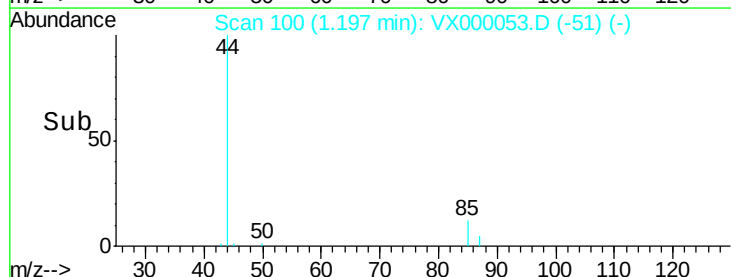
400

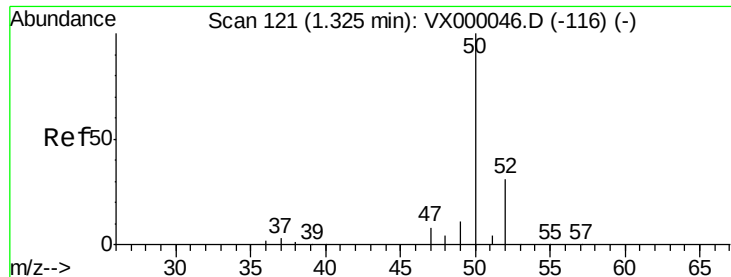
200

0

1.15 1.20 1.25

Time-->





#3

Chloromethane

Concen: 0.67 ug/l

RT: 1.33 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

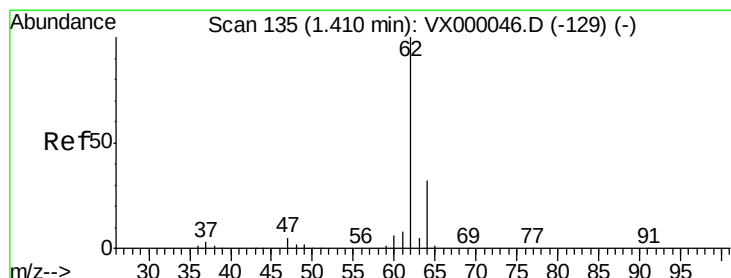
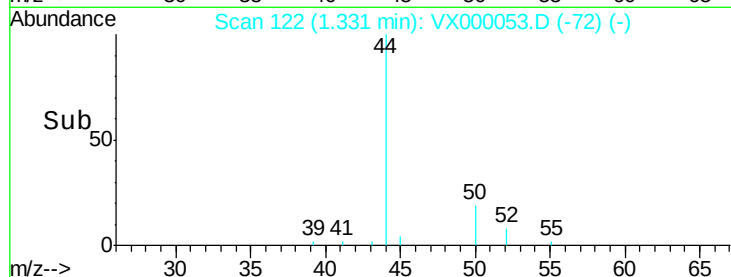
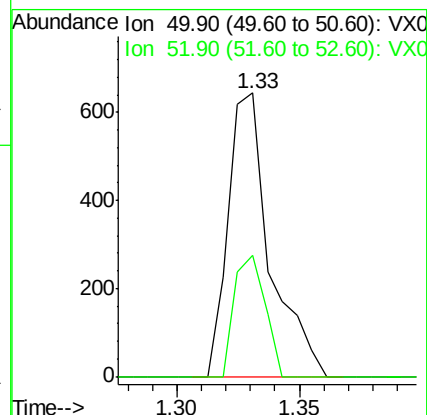
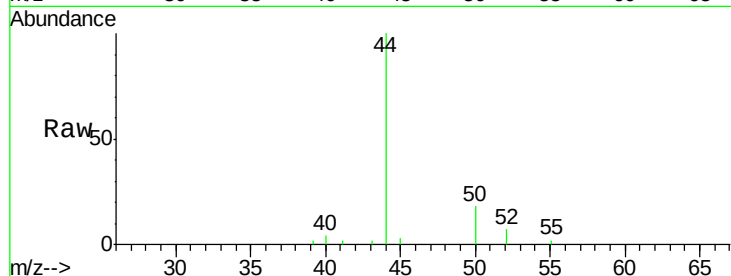
Instrument :
ClientSampled :
MDL03

Tgt Ion: 50 Resp: 766

Ion Ratio Lower Upper

50 100

52 42.5 25.0 37.6#



#4

Vinyl Chloride

Concen: 0.62 ug/l

RT: 1.41 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX000053.D

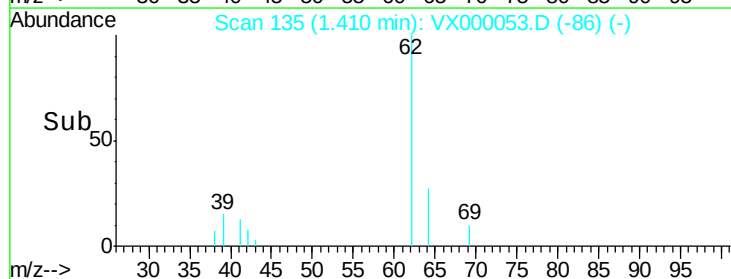
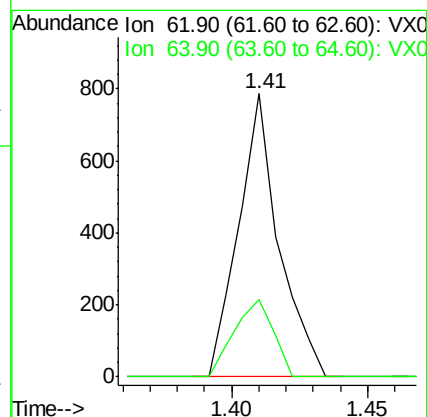
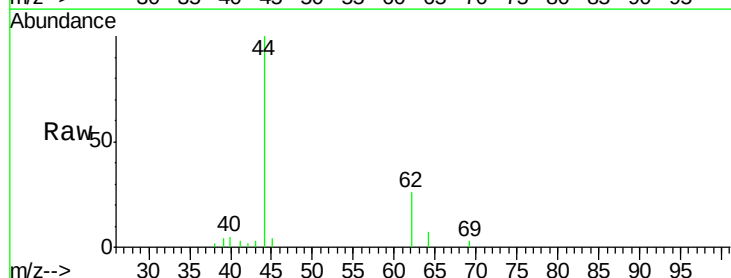
Acq: 09 Feb 2018 20:17

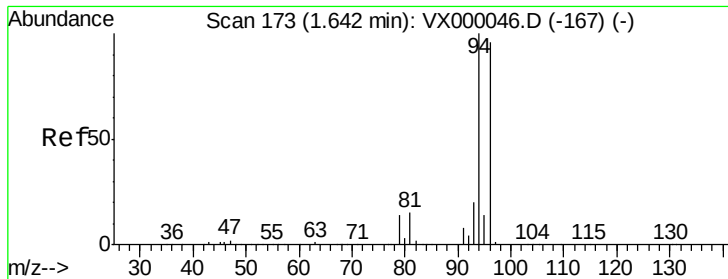
Tgt Ion: 62 Resp: 806

Ion Ratio Lower Upper

62 100

64 27.1 25.4 38.0





#5

Bromomethane

Concen: 1.27 ug/l

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

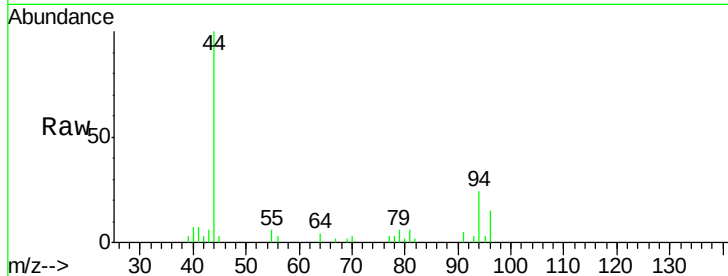
Instrument :
ClientSampled :
MDL03

Tgt Ion: 94 Resp: 875

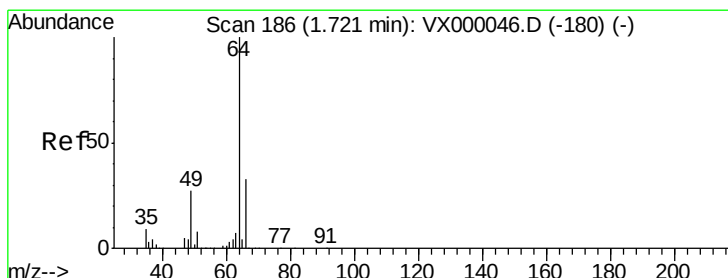
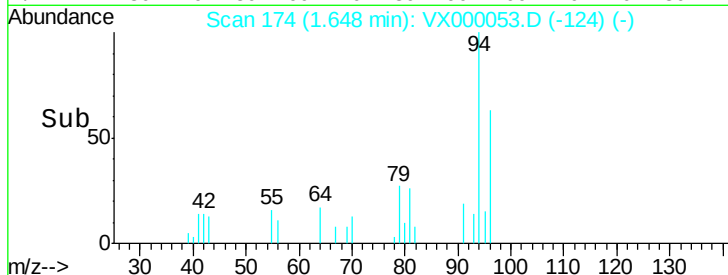
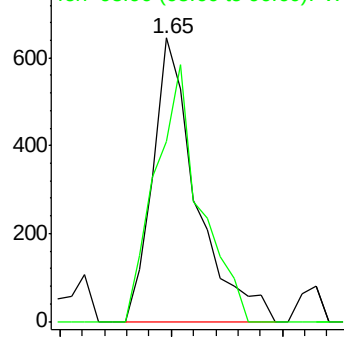
Ion Ratio Lower Upper

94 100

96 63.4 76.7 115.1#



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



#6

Chloroethane

Concen: 1.30 ug/l

RT: 1.73 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX000053.D

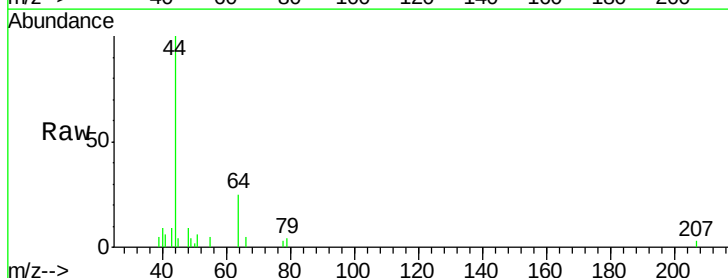
Acq: 09 Feb 2018 20:17

Tgt Ion: 64 Resp: 1012

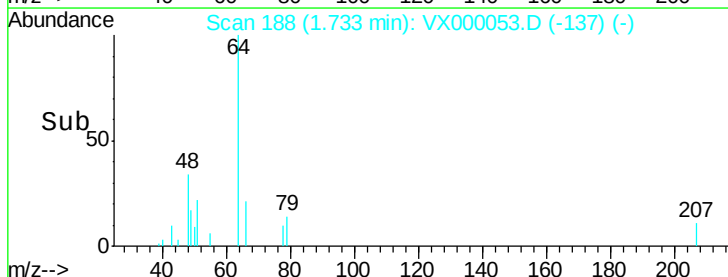
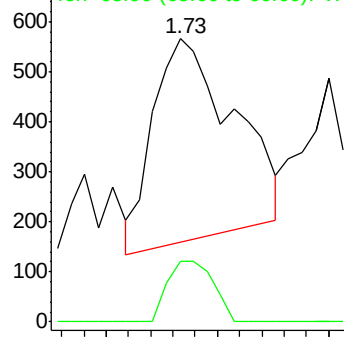
Ion Ratio Lower Upper

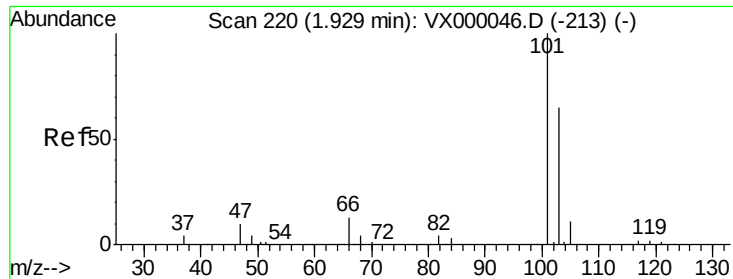
64 100

66 33.4 26.4 39.6



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



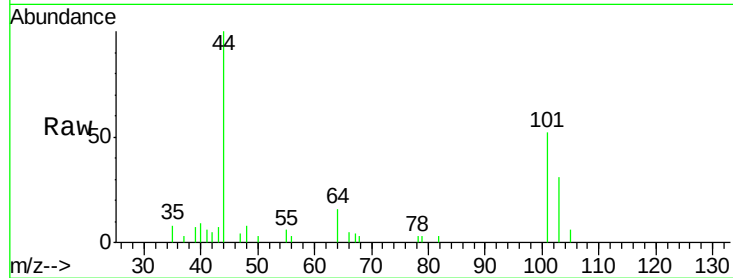


#7

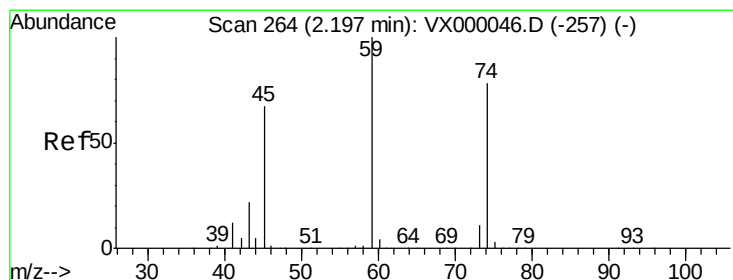
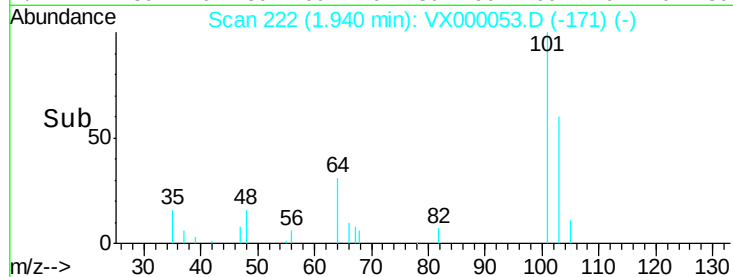
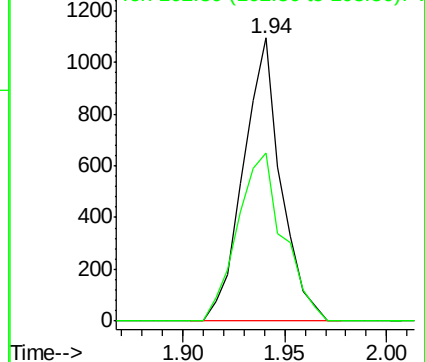
Trichlorofluoromethane
Concen: 0.62 ug/l
RT: 1.94 min Scan# 222
Delta R.T. 0.01 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Instrument :
ClientSampled :
MDL03

Tgt Ion: 101 Resp: 1402
Ion Ratio Lower Upper
101 100
103 59.7 52.3 78.5



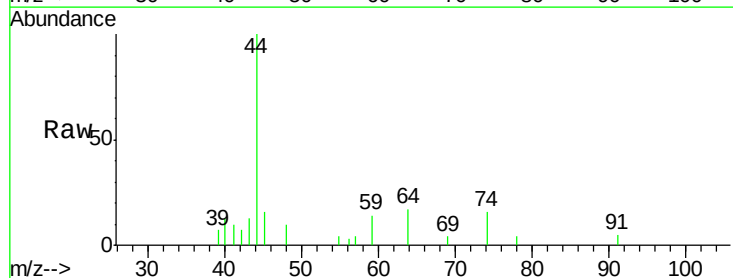
Abundance Ion 100.90 (100.60 to 101.60): V
Ion 102.80 (102.50 to 103.50): V



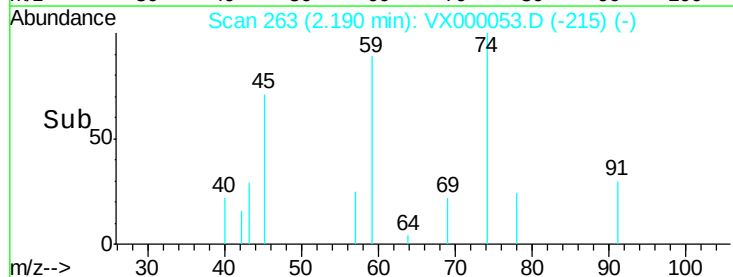
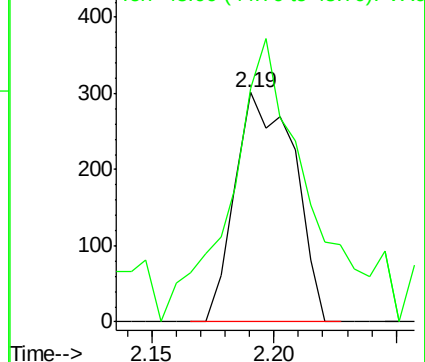
#8

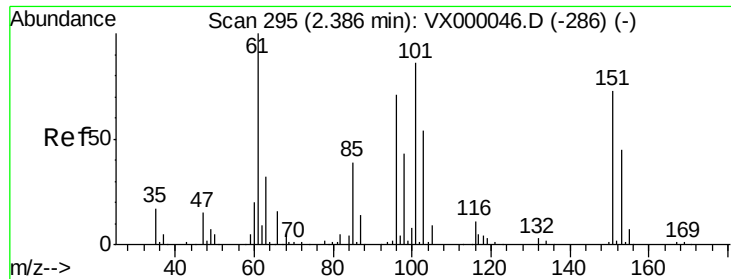
Diethyl Ether
Concen: 0.62 ug/l
RT: 2.19 min Scan# 263
Delta R.T. -0.01 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Tgt Ion: 74 Resp: 504
Ion Ratio Lower Upper
74 100
45 164.3 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: 0.60 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.00 min

Lab File: VX000053.D

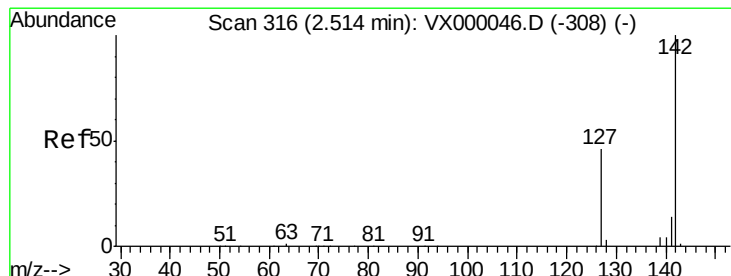
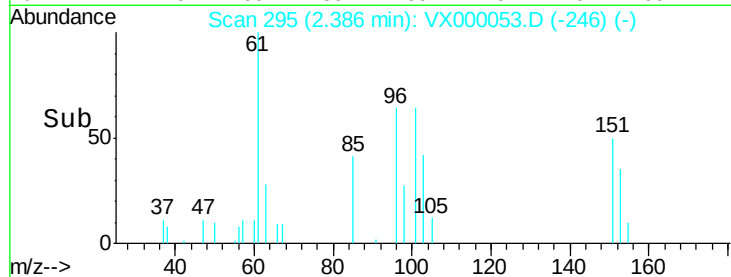
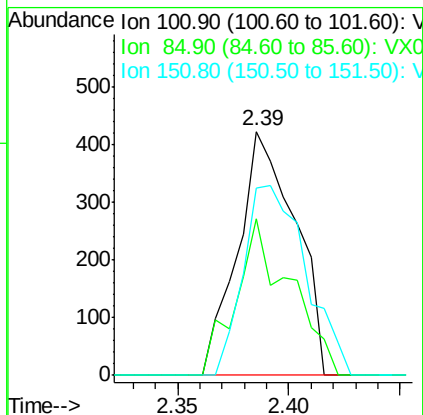
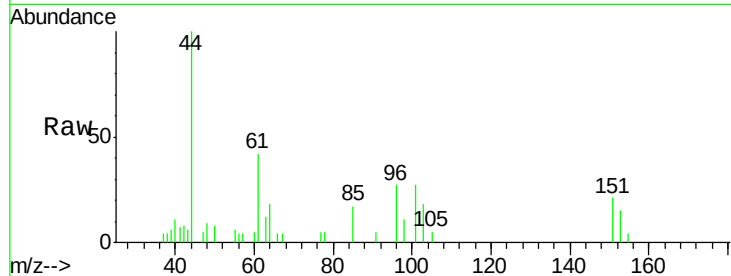
Acq: 09 Feb 2018 20:17

Instrument :

ClientSampled :

MDL03

Tgt Ion:	101	Resp:	760
Ion Ratio	Lower	Upper	
101	100		
85	60.4	36.6	54.8#
151	84.2	68.8	103.2



#10

Methyl Iodide

Concen: 2.39 ug/l

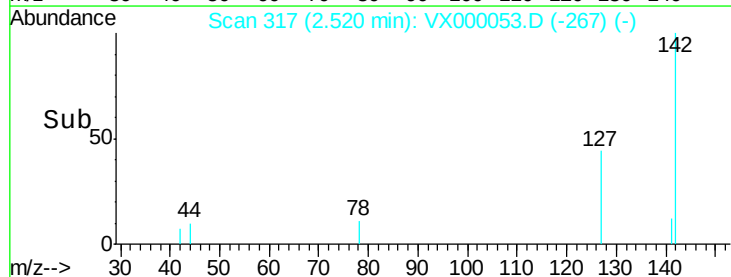
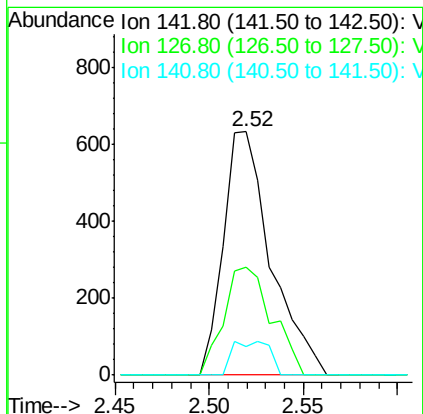
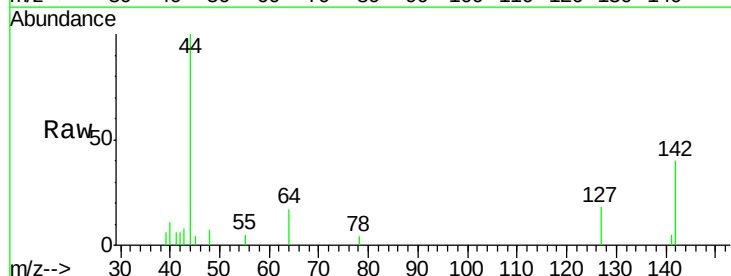
RT: 2.52 min Scan# 317

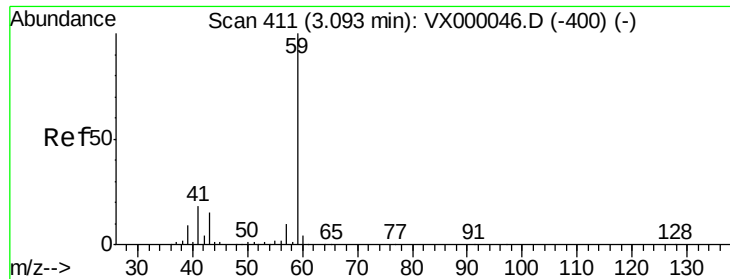
Delta R.T. 0.01 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

Tgt Ion:	142	Resp:	1109
Ion Ratio	Lower	Upper	
142	100		
127	44.7	36.8	55.2
141	10.8	11.4	17.0#

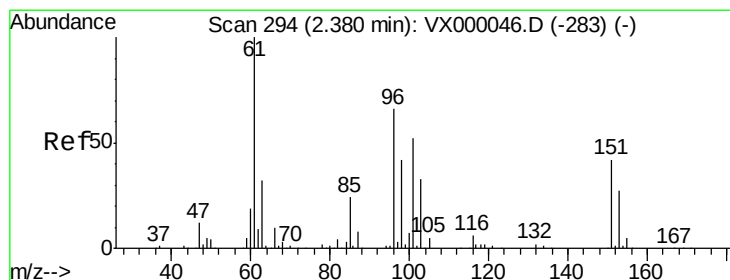
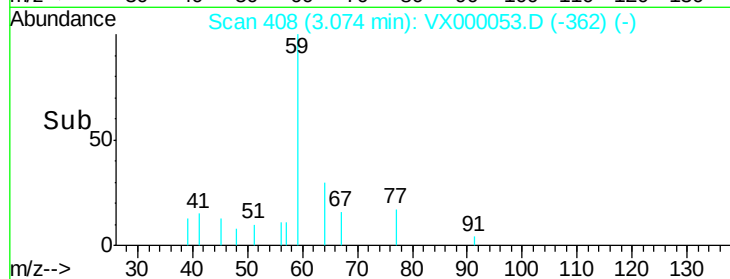
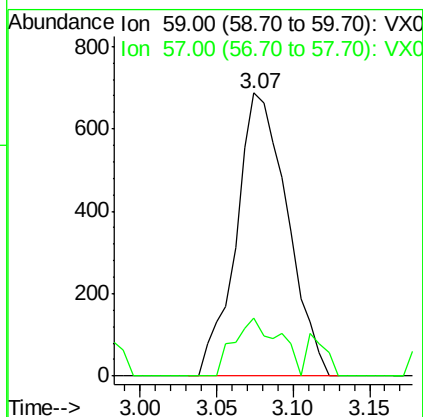
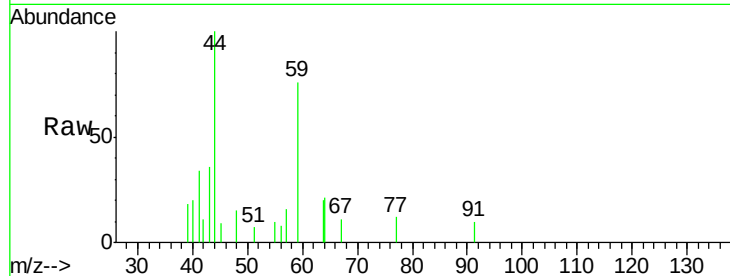




#11
Tert butyl alcohol
Concen: 3.07 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.02 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

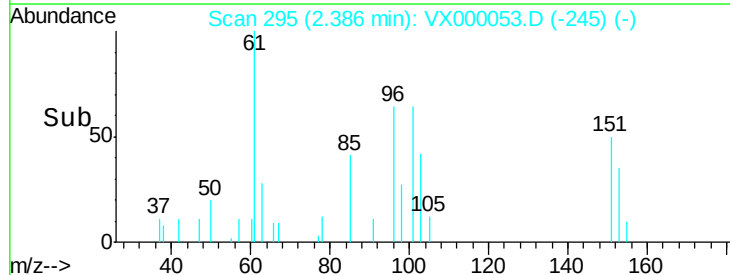
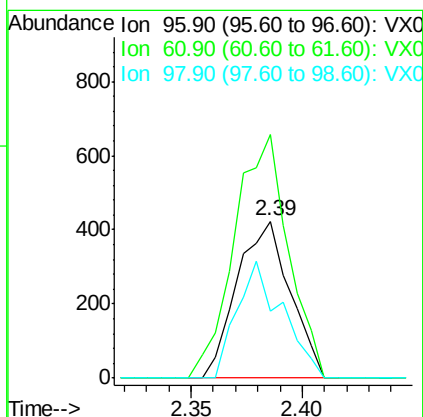
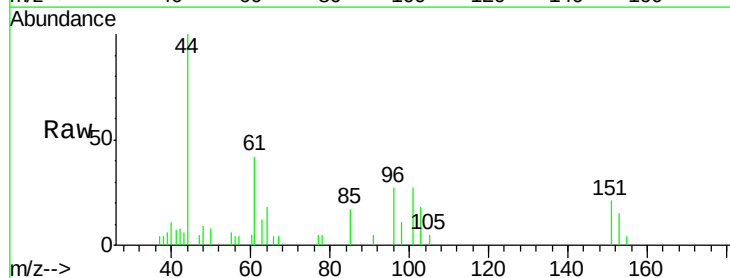
Instrument :
ClientSampled :
MDL03

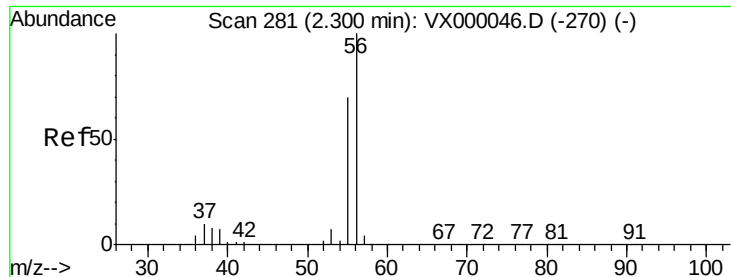
Tgt Ion: 59 Resp: 1598
Ion Ratio Lower Upper
59 100
57 18.0 8.4 12.6#



#12
1,1-Dichloroethene
Concen: 0.58 ug/l
RT: 2.39 min Scan# 295
Delta R.T. 0.01 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Tgt Ion: 96 Resp: 701
Ion Ratio Lower Upper
96 100
61 155.3 120.3 180.5
98 42.3 51.0 76.4#





#13

Acrolein

Concen: 3.70 ug/l

RT: 2.30 min Scan# 281

Delta R.T. -0.00 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

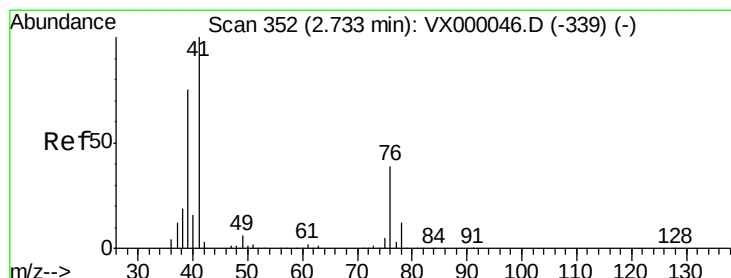
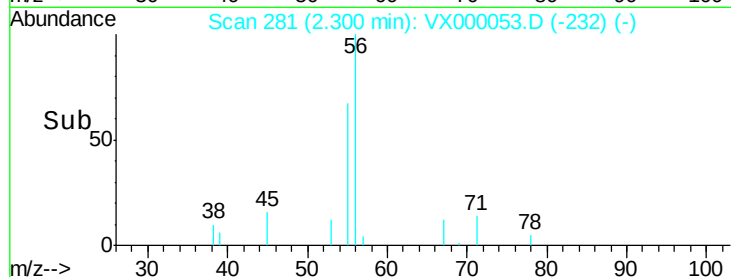
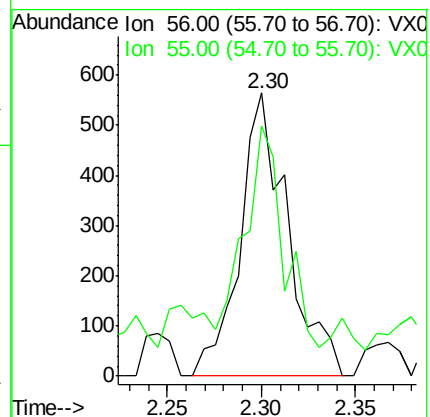
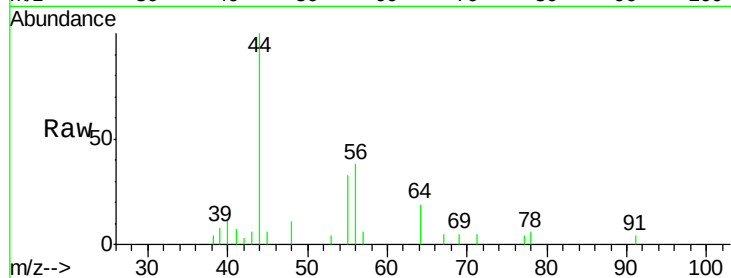
Instrument :
ClientSampled :
MDL03

Tgt Ion: 56 Resp: 987

Ion Ratio Lower Upper

56 100

55 63.9 56.4 84.6



#14

Allyl chloride

Concen: 0.59 ug/l

RT: 2.73 min Scan# 352

Delta R.T. -0.00 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

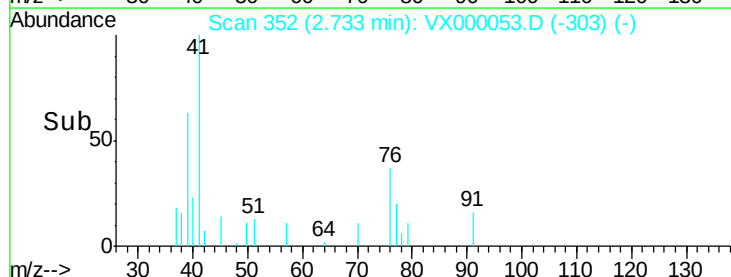
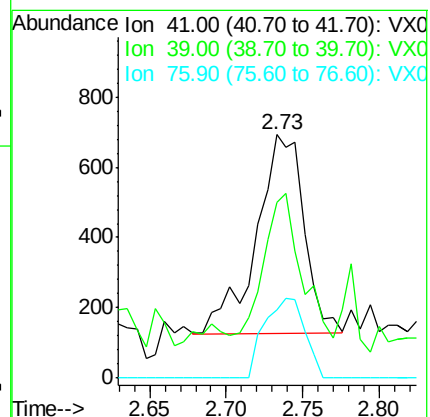
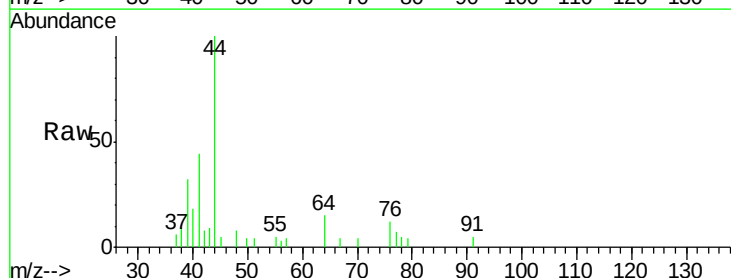
Tgt Ion: 41 Resp: 1231

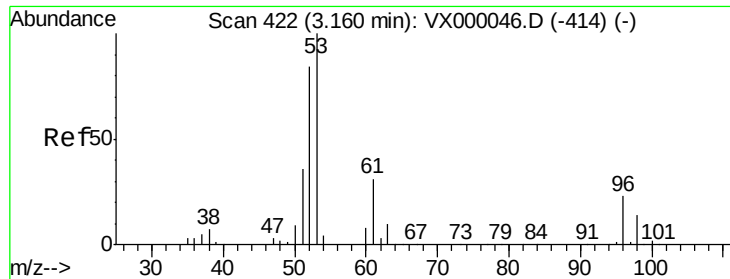
Ion Ratio Lower Upper

41 100

39 59.1 55.8 83.6

76 34.0 28.7 43.1





#15

Acrylonitrile

Concen: 2.98 ug/l

RT: 3.16 min Scan# 422

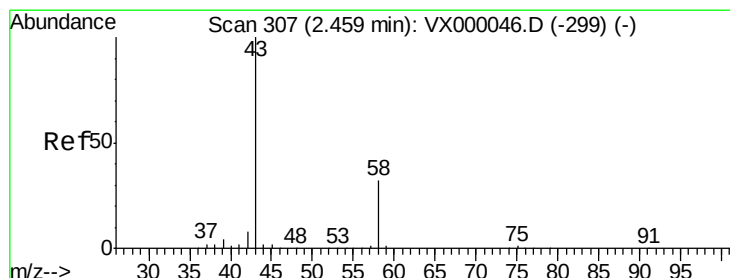
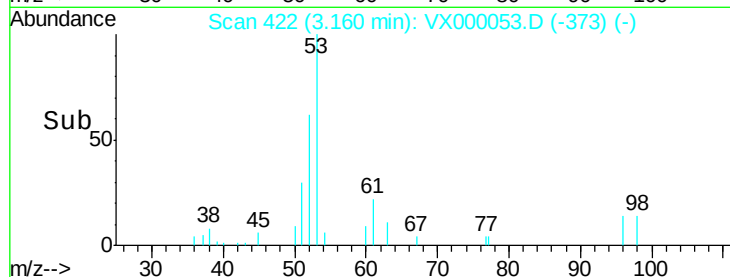
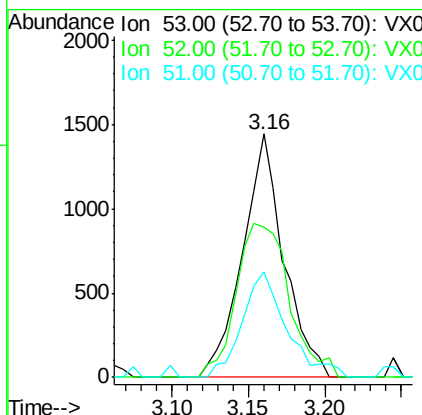
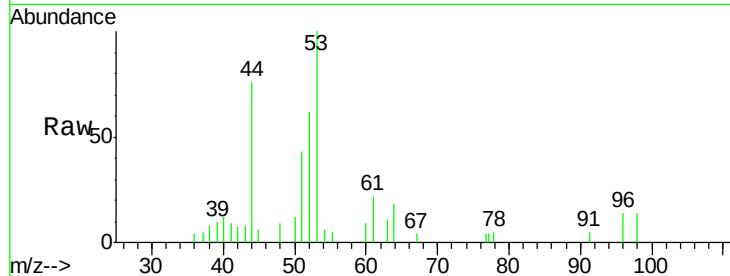
Delta R.T. -0.00 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

Instrument :
ClientSampled :
MDL03

Tgt Ion:	53	Resp:	2703
Ion	Ratio	Lower	Upper
53	100		
52	81.8	66.5	99.7
51	46.8	29.1	43.7#



#16

Acetone

Concen: 4.83 ug/l

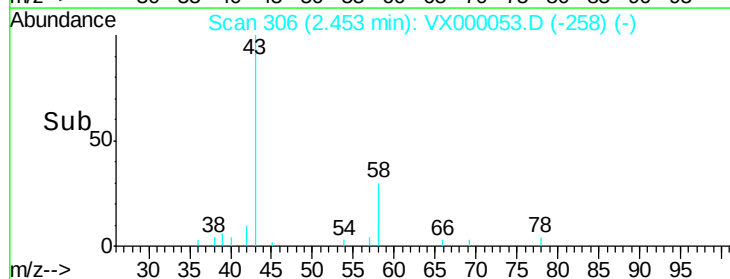
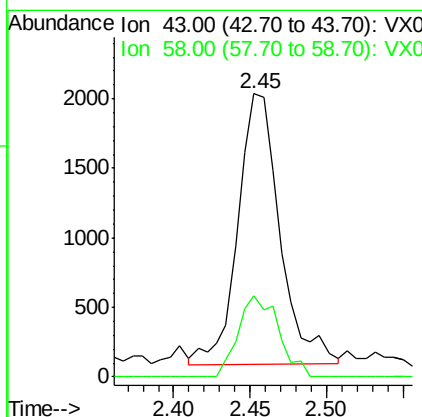
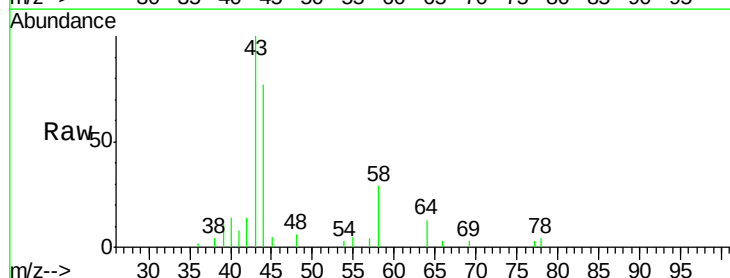
RT: 2.45 min Scan# 306

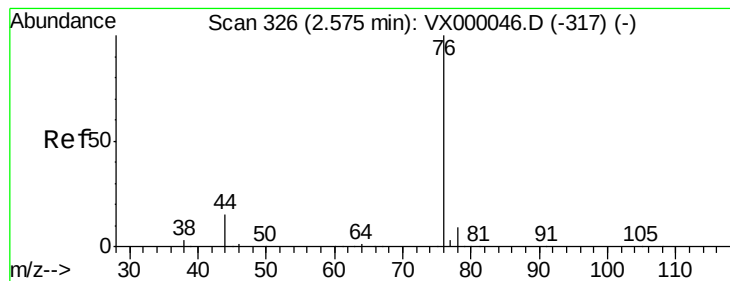
Delta R.T. -0.01 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

Tgt Ion:	43	Resp:	3713
Ion	Ratio	Lower	Upper
43	100		
58	30.9	25.9	38.9





#17

Carbon Disulfide

Concen: 0.73 ug/l

RT: 2.57 min Scan# 326

Delta R.T. -0.00 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

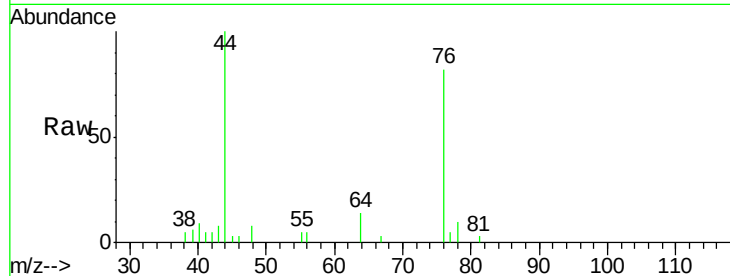
Instrument :
ClientSampled :
MDL03

Tgt Ion: 76 Resp: 2574

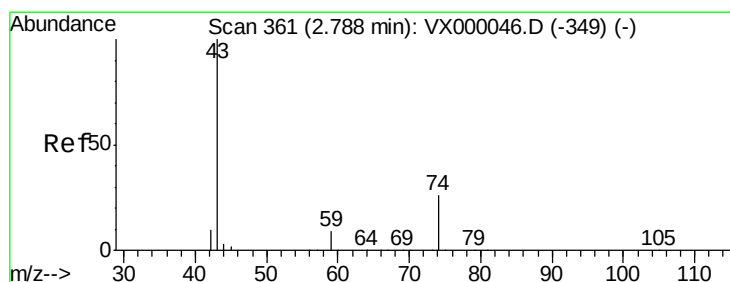
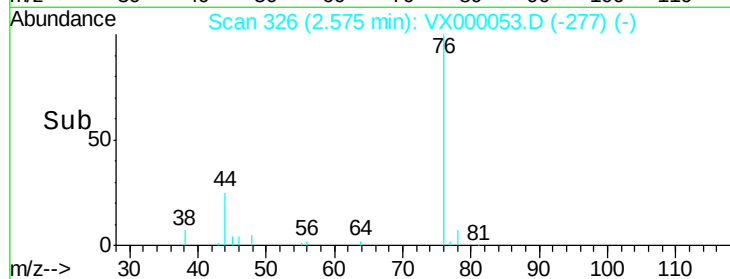
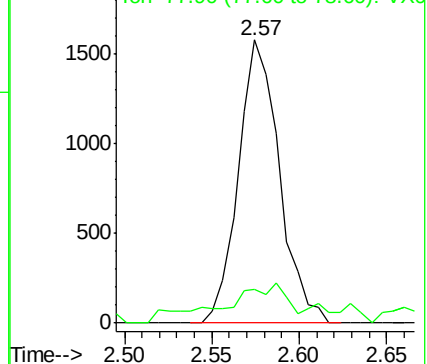
Ion Ratio Lower Upper

76 100

78 8.0 7.5 11.3



Abundance Ion 75.90 (75.60 to 76.60): VX0
Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 0.70 ug/l

RT: 2.79 min Scan# 361

Delta R.T. -0.00 min

Lab File: VX000053.D

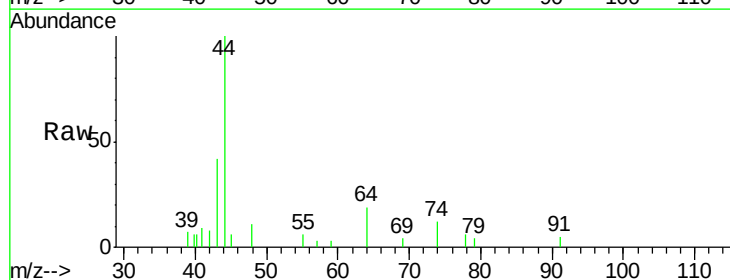
Acq: 09 Feb 2018 20:17

Tgt Ion: 43 Resp: 1351

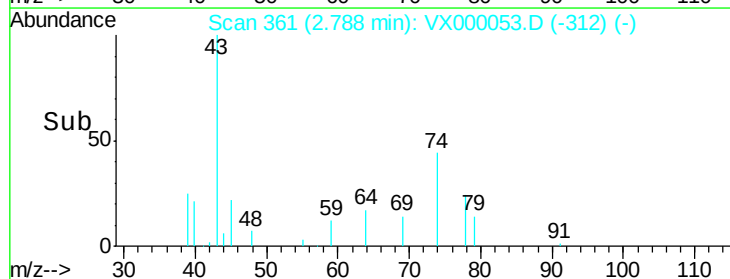
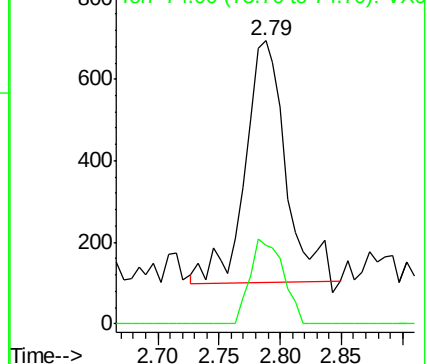
Ion Ratio Lower Upper

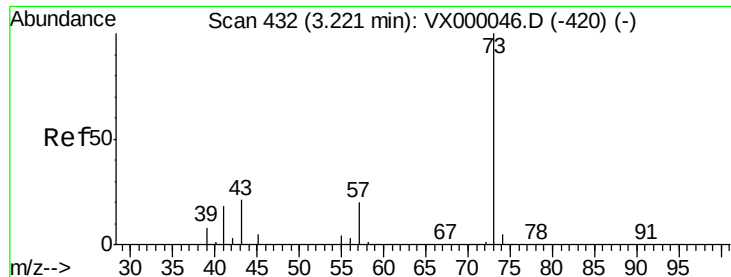
43 100

74 29.0 20.2 30.4



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 74.00 (73.70 to 74.70): VX0





#19

Methyl tert-butyl Ether

Concen: 0.60 ug/l

RT: 3.21 min Scan# 431

Delta R.T. -0.01 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

Instrument :

ClientSampled :

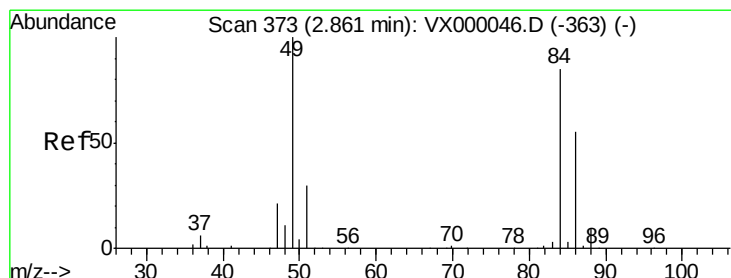
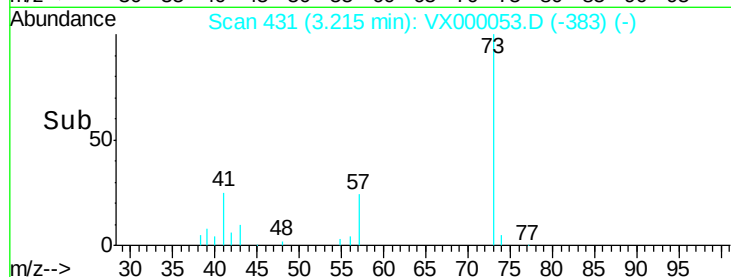
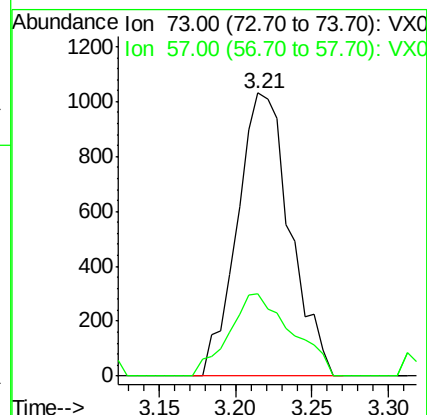
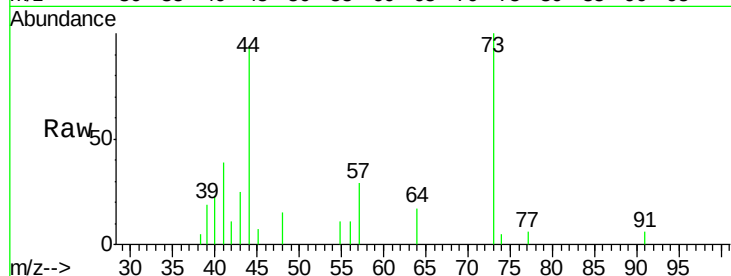
MDL03

Tgt Ion: 73 Resp: 2471

Ion Ratio Lower Upper

73 100

57 29.3 16.2 24.4#



#20

Methylene Chloride

Concen: 0.71 ug/l

RT: 2.87 min Scan# 374

Delta R.T. 0.01 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

Tgt Ion: 84 Resp: 915

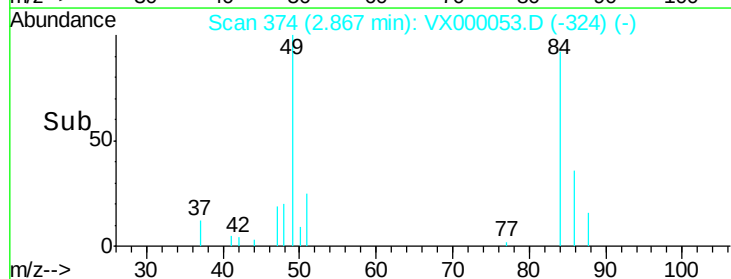
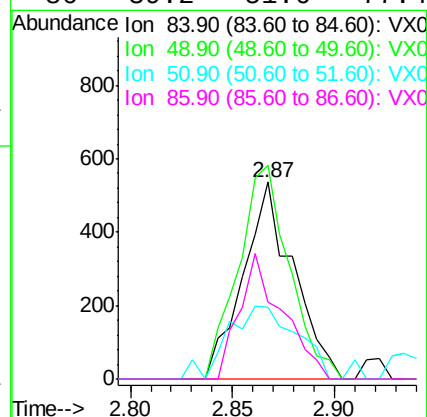
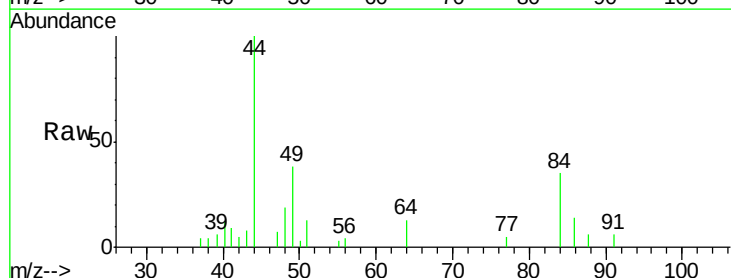
Ion Ratio Lower Upper

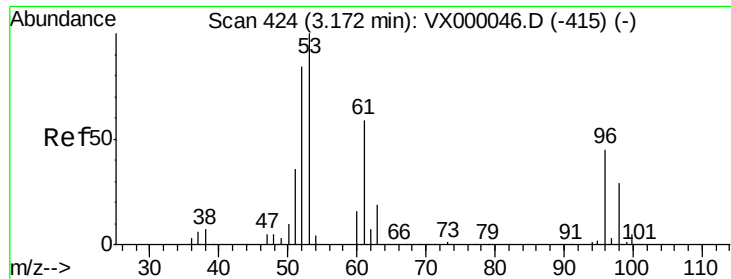
84 100

49 108.6 94.4 141.6

51 36.8 28.3 42.5

86 39.2 51.6 77.4#





#21

trans-1,2-Dichloroethene

Concen: 0.67 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

Instrument :

ClientSampled :

MDL03

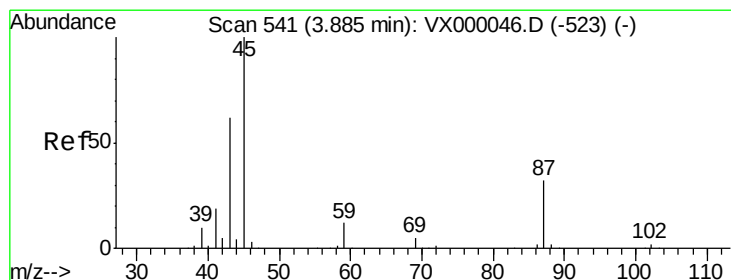
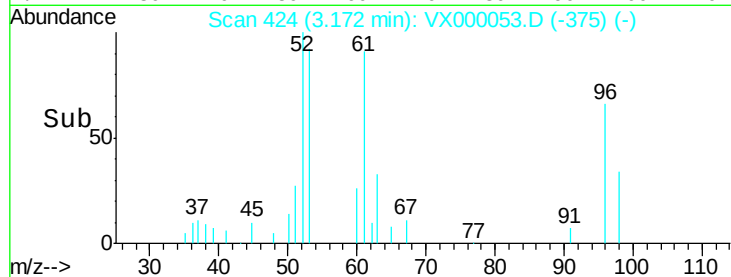
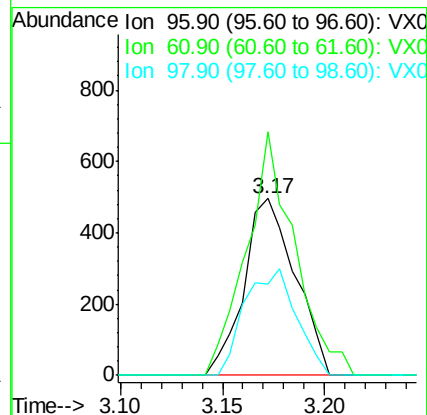
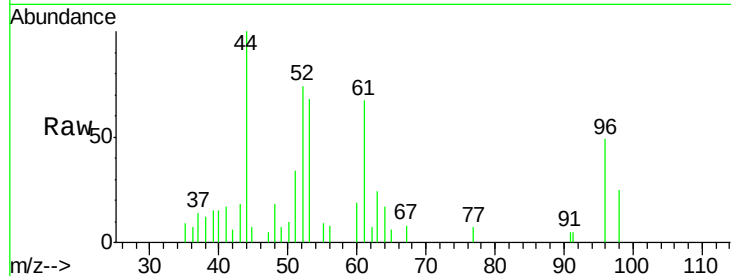
Tgt Ion: 96 Resp: 871

Ion Ratio Lower Upper

96 100

61 137.7 104.9 157.3

98 51.4 52.4 78.6#



#22

Diisopropyl ether

Concen: 0.56 ug/l

RT: 3.89 min Scan# 541

Delta R.T. -0.00 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

Tgt Ion: 45 Resp: 1929

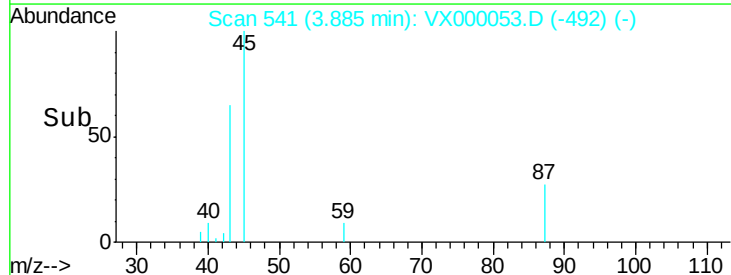
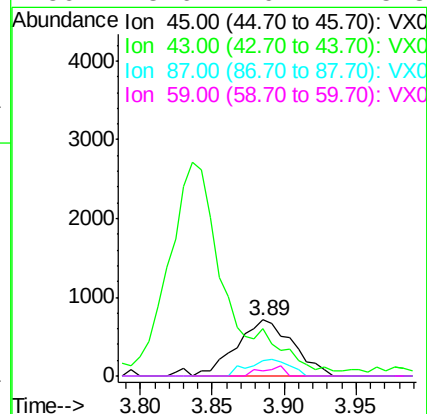
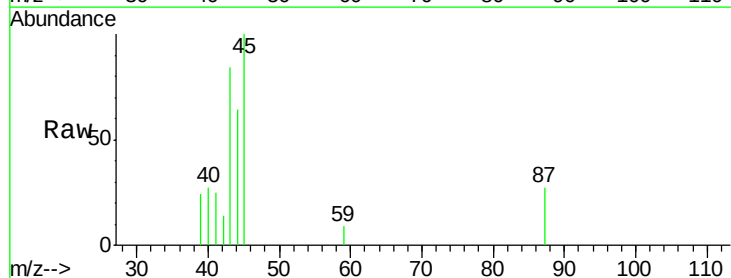
Ion Ratio Lower Upper

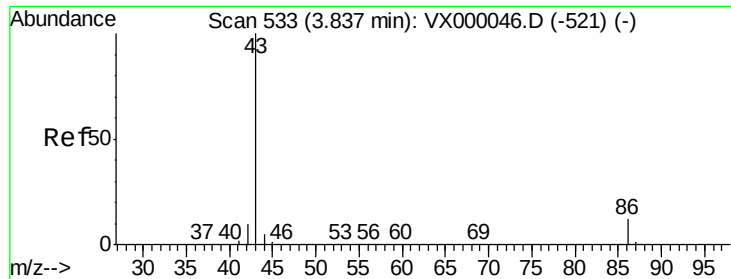
45 100

43 74.4 49.6 74.4

87 27.3 25.9 38.9

59 8.6 9.2 13.8#





#23

Vinyl Acetate

Concen: 2.24 ug/l

RT: 3.84 min Scan# 533

Delta R.T. -0.00 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

Instrument :

ClientSampled :

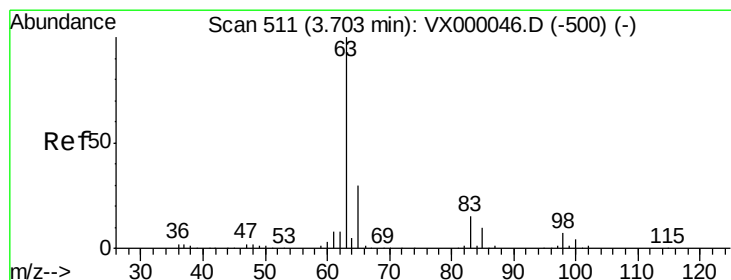
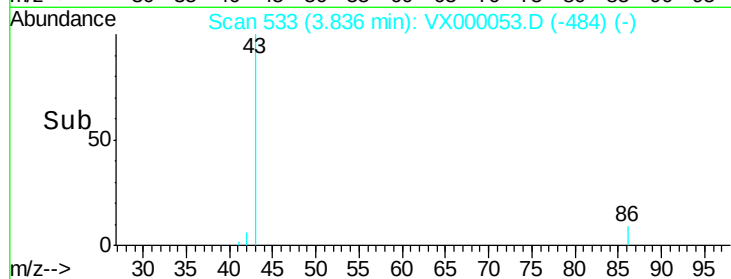
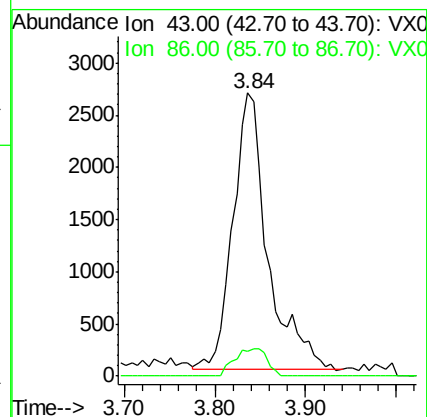
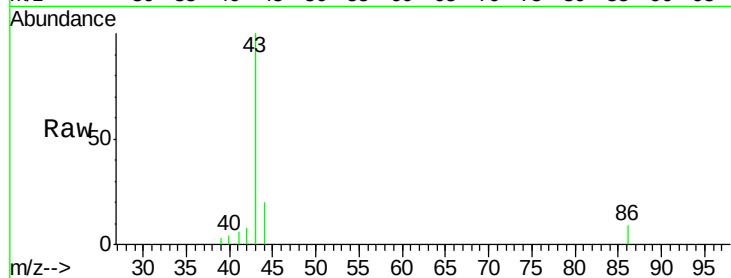
MDL03

Tgt Ion: 43 Resp: 7031

Ion Ratio Lower Upper

43 100

86 9.1 9.3 13.9#



#24

1,1-Dichloroethane

Concen: 0.66 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.00 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

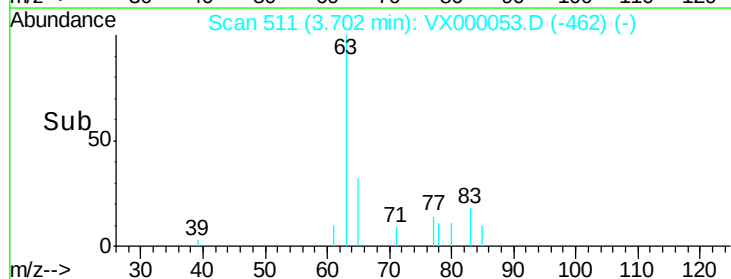
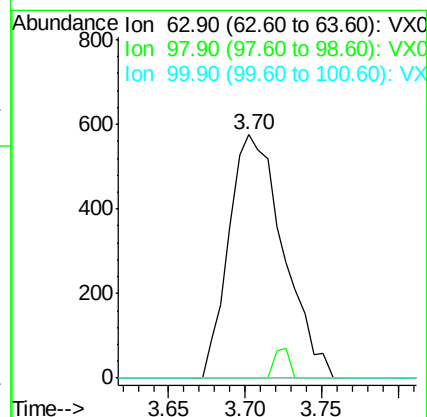
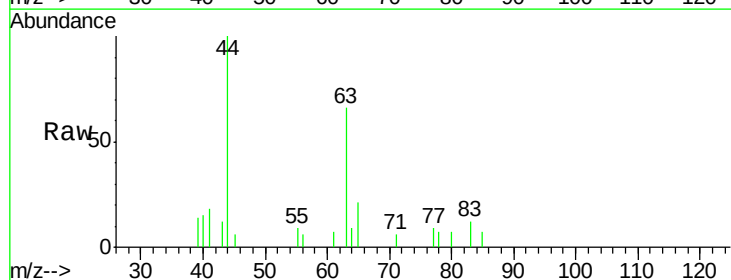
Tgt Ion: 63 Resp: 1426

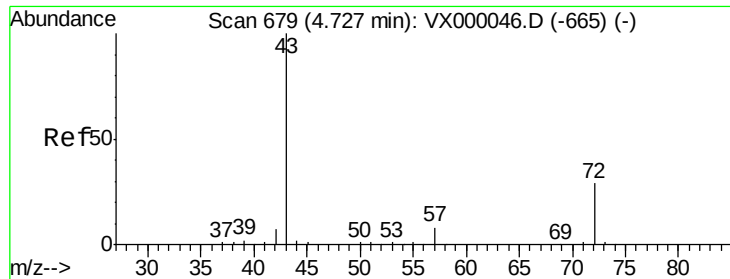
Ion Ratio Lower Upper

63 100

98 0.0 3.3 9.9#

100 0.0 2.1 6.2#





#25

2-Butanone

Concen: 3.20 ug/l

RT: 4.73 min Scan# 680

Delta R.T. 0.01 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

Instrument :

ClientSampled :

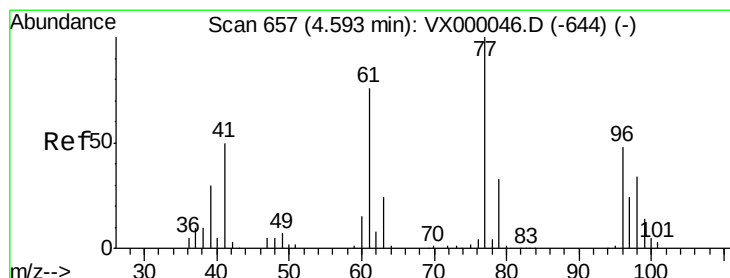
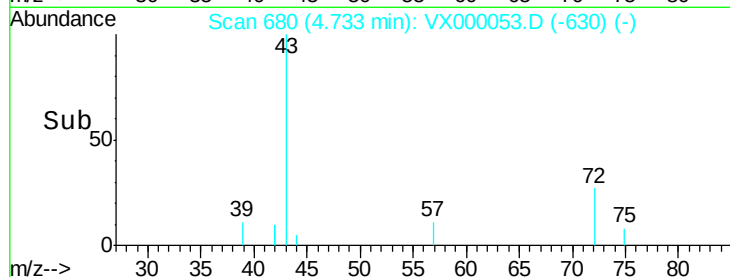
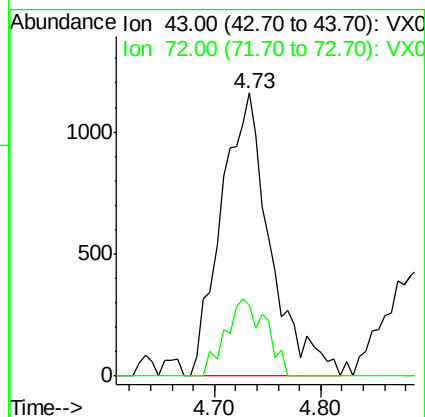
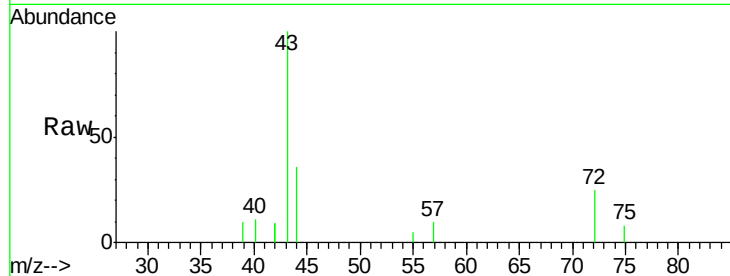
MDL03

Tgt Ion: 43 Resp: 3718

Ion Ratio Lower Upper

43 100

72 25.0 23.0 34.6



#26

2,2-Dichloropropane

Concen: 0.63 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX000053.D

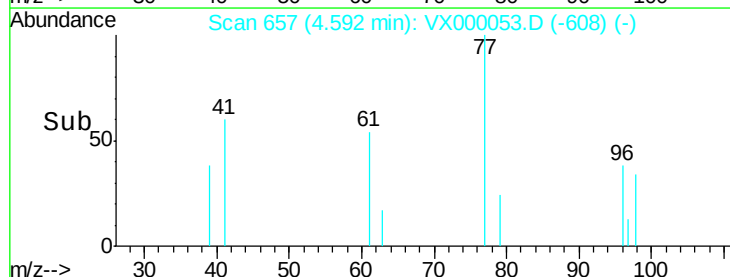
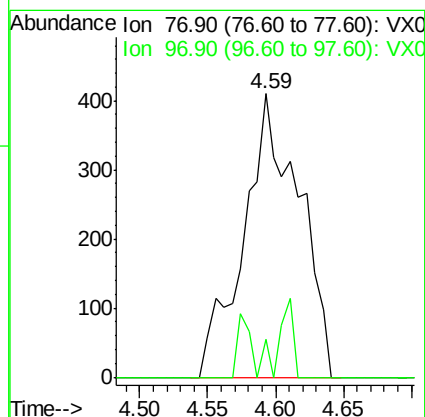
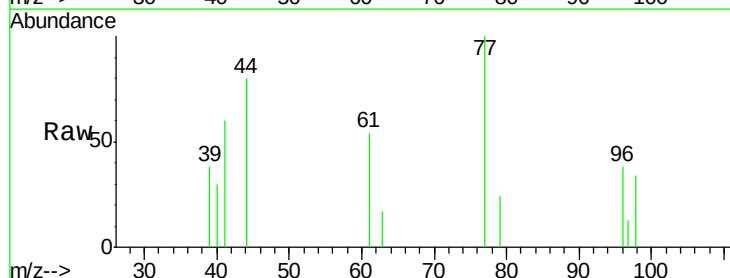
Acq: 09 Feb 2018 20:17

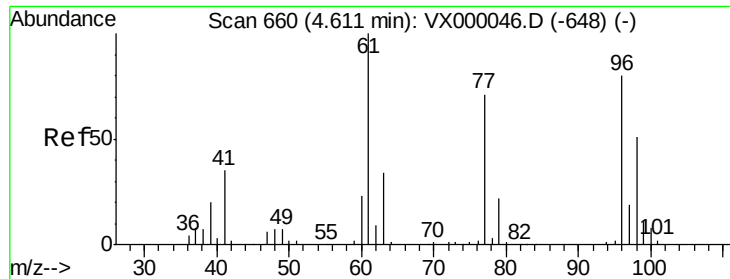
Tgt Ion: 77 Resp: 1169

Ion Ratio Lower Upper

77 100

97 4.9 11.8 35.4#



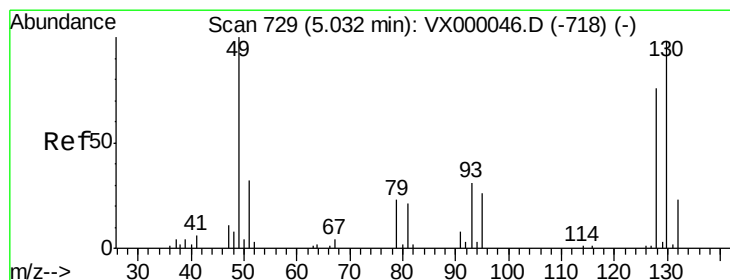
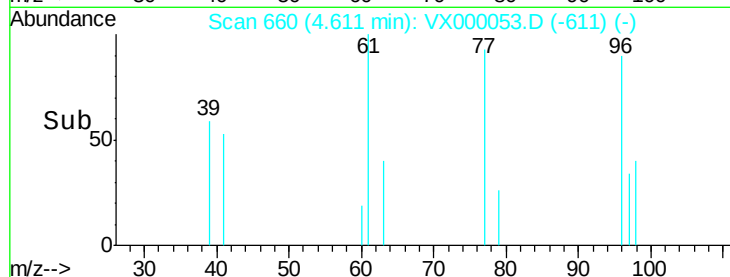
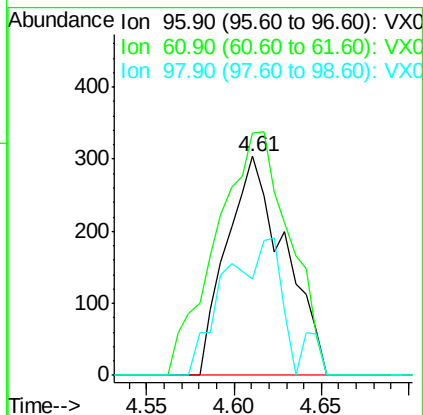
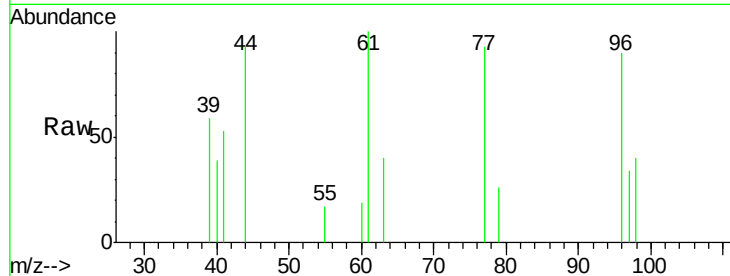


#27

cis-1,2-Dichloroethene
Concen: 0.55 ug/l
RT: 4.61 min Scan# 660
Delta R.T. -0.00 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Instrument :
ClientSampled :
MDL03

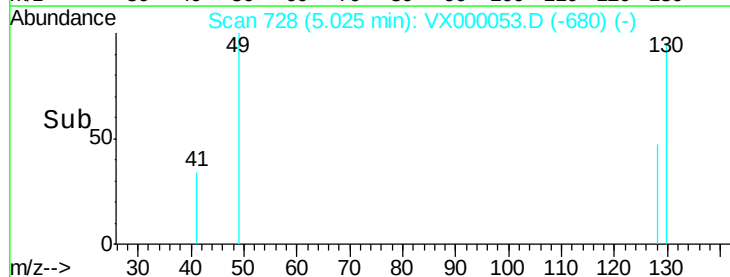
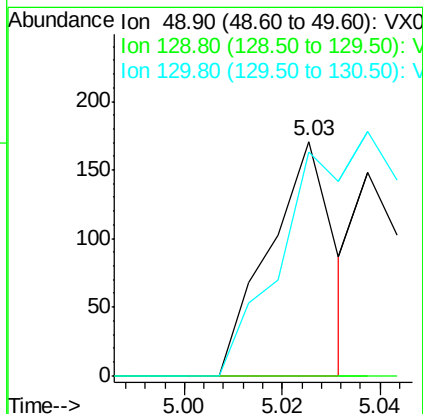
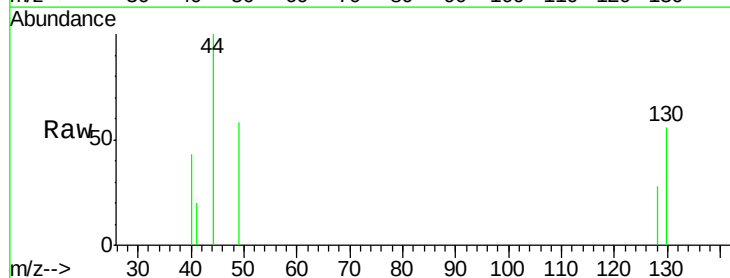
Tgt Ion: 96 Resp: 706
Ion Ratio Lower Upper
96 100
61 138.8 0.0 274.4
98 60.2 0.0 132.4

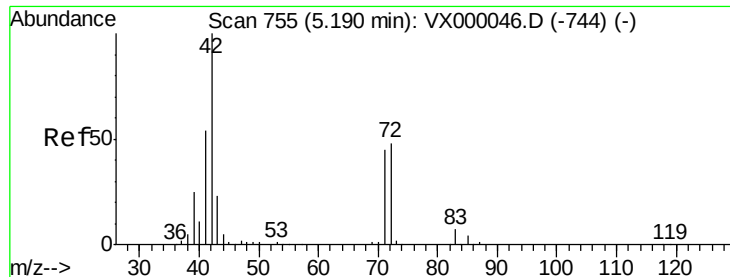


#28

Bromochloromethane
Concen: 0.22 ug/l
RT: 5.03 min Scan# 728
Delta R.T. -0.01 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Tgt Ion: 49 Resp: 157
Ion Ratio Lower Upper
49 100
129 0.0 0.0 5.0
130 227.4 75.6 113.4#





#29

Tetrahydrofuran

Concen: 2.75 ug/l

RT: 5.19 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

Instrument :

ClientSampled :

MDL03

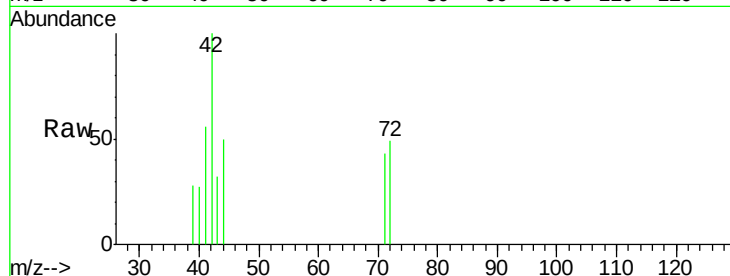
Tgt Ion: 42 Resp: 2192

Ion Ratio Lower Upper

42 100

72 52.1 39.0 58.6

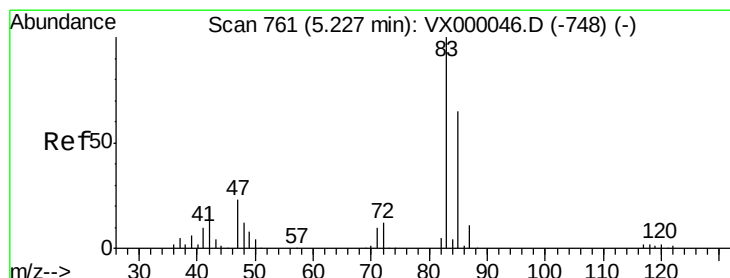
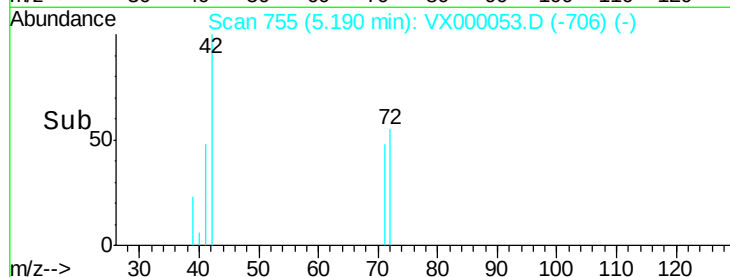
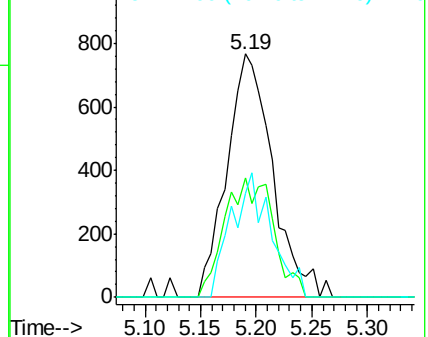
71 44.4 36.7 55.1



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 0.58 ug/l

RT: 5.24 min Scan# 763

Delta R.T. 0.01 min

Lab File: VX000053.D

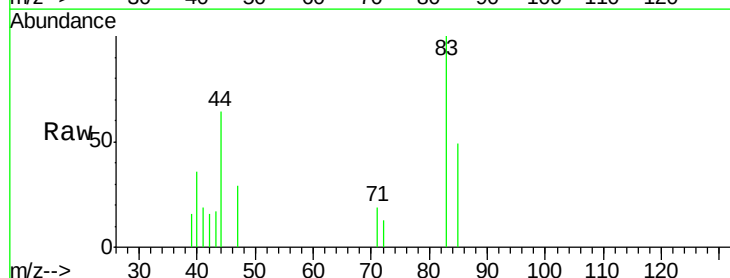
Acq: 09 Feb 2018 20:17

Tgt Ion: 83 Resp: 1270

Ion Ratio Lower Upper

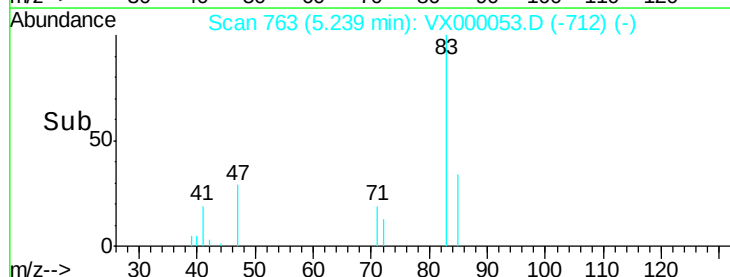
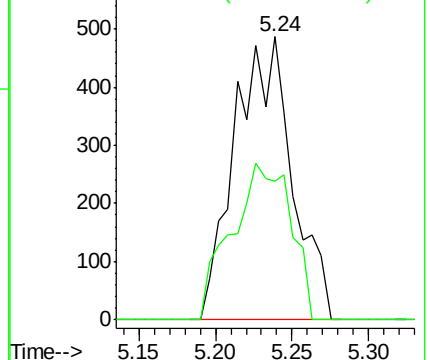
83 100

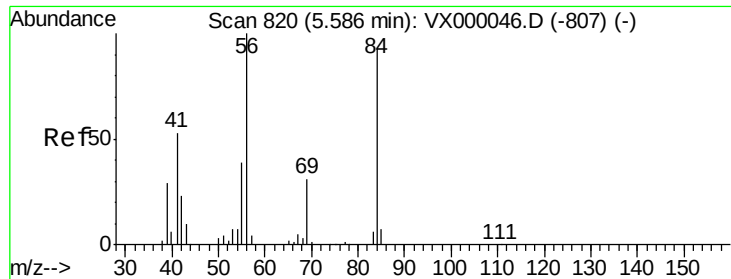
85 49.1 51.9 77.9#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

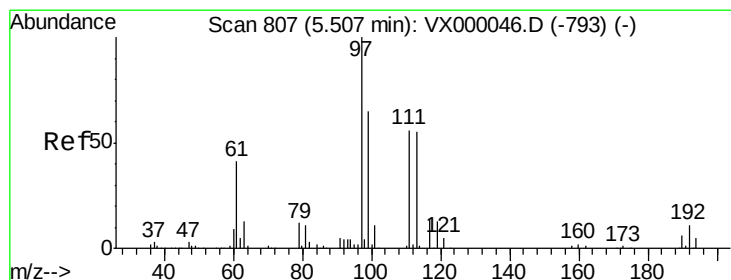
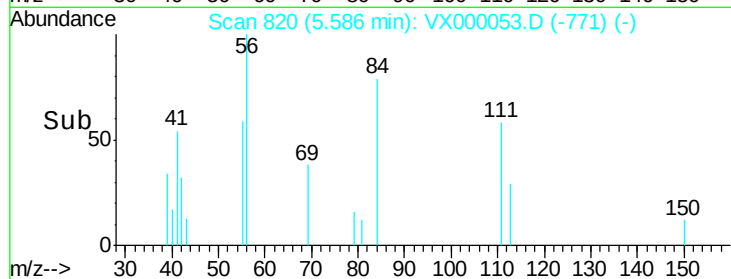
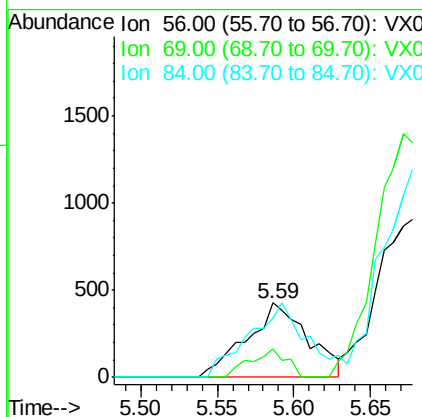
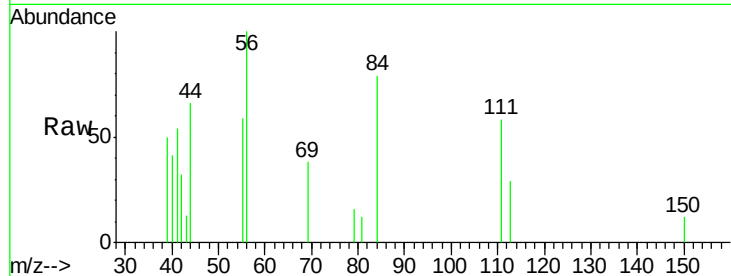




#31
Cyclohexane
Concen: 0.67 ug/l
RT: 5.59 min Scan# 820
Delta R.T. -0.00 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

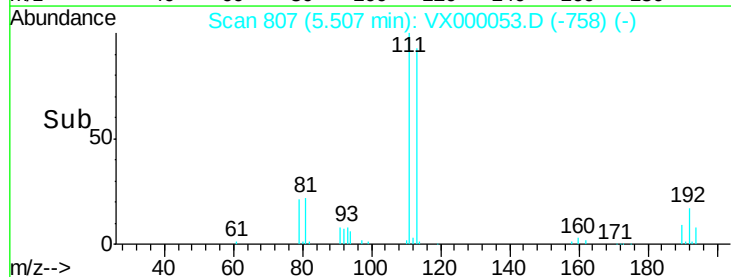
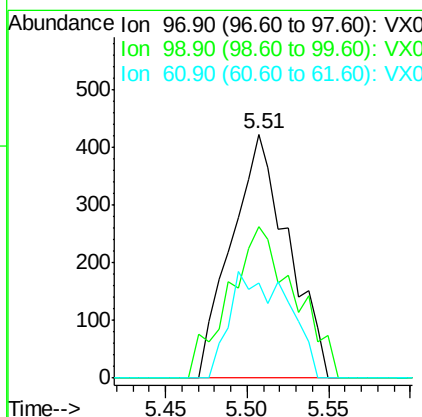
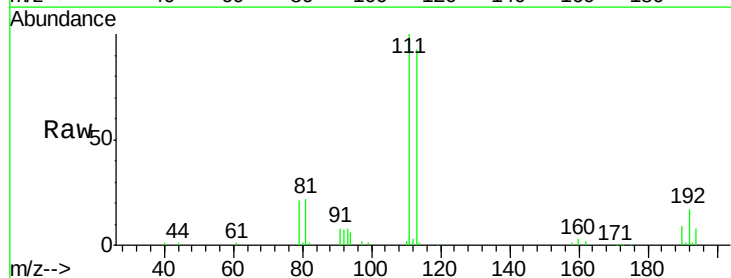
Instrument :
ClientSampled :
MDL03

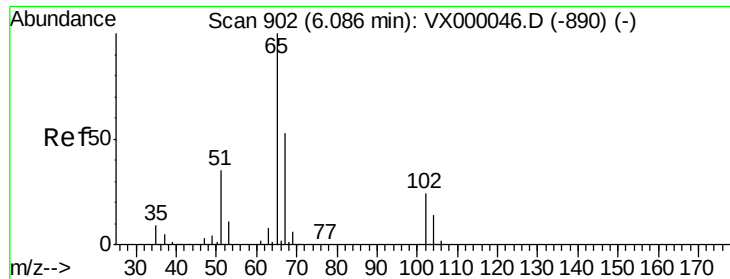
Tgt Ion: 56 Resp: 1182
Ion Ratio Lower Upper
56 100
69 37.9 24.5 36.7#
84 79.3 74.8 112.2



#32
1,1,1-Trichloroethane
Concen: 0.50 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Tgt Ion: 97 Resp: 1025
Ion Ratio Lower Upper
97 100
99 0.0 50.8 76.2#
61 44.3 32.1 48.1

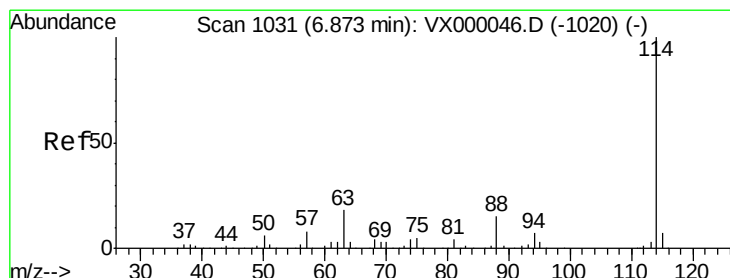
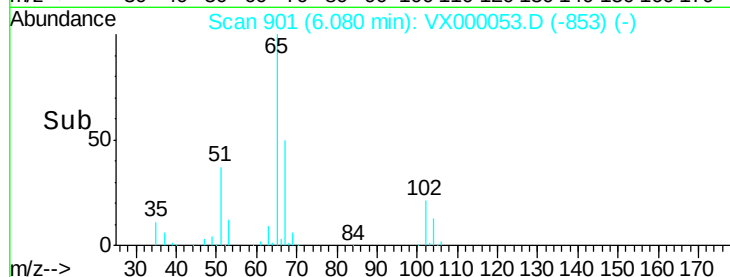
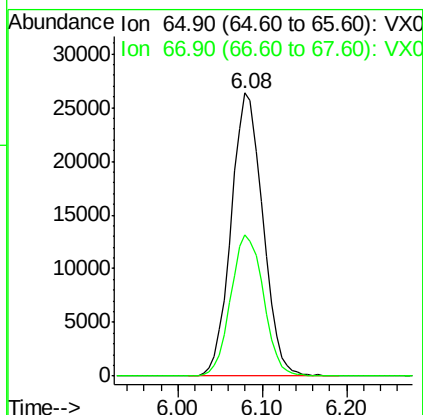
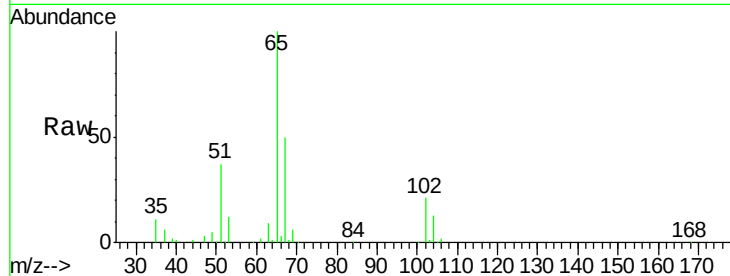




#33
 1,2-Dichloroethane-d4
 Concen: 51.67 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: VX000053.D
 Acq: 09 Feb 2018 20:17

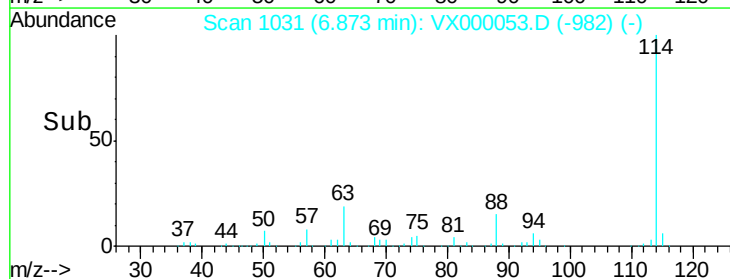
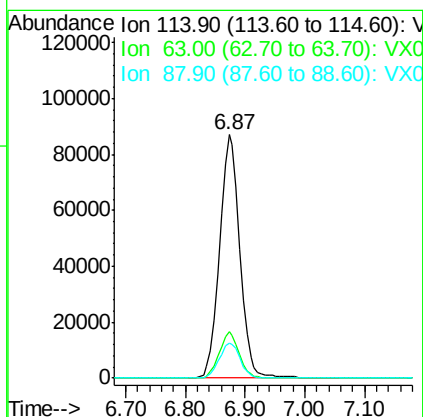
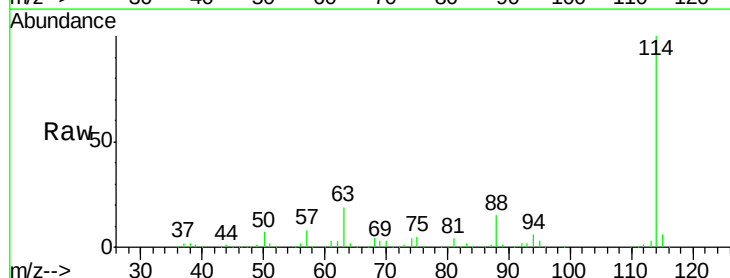
Instrument :
 ClientSampled :
 MDL03

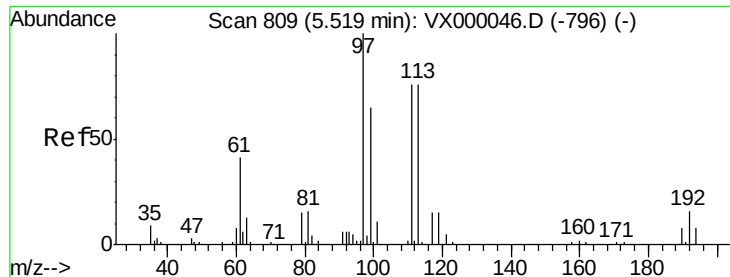
Tgt Ion: 65 Resp: 67161
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 106.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000053.D
 Acq: 09 Feb 2018 20:17

Tgt Ion: 114 Resp: 205395
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 36.0
 88 14.6 0.0 30.4

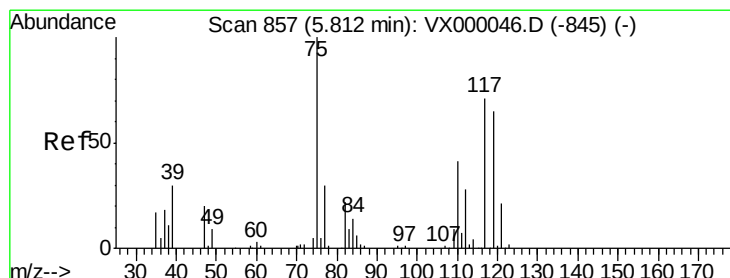
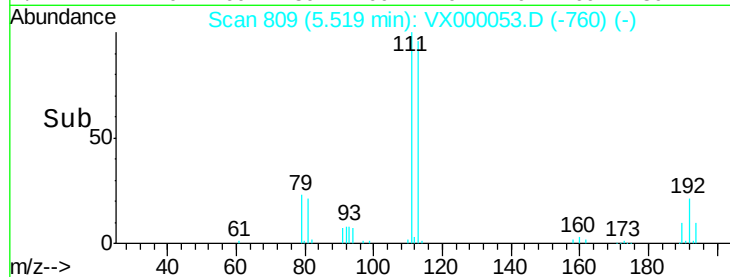
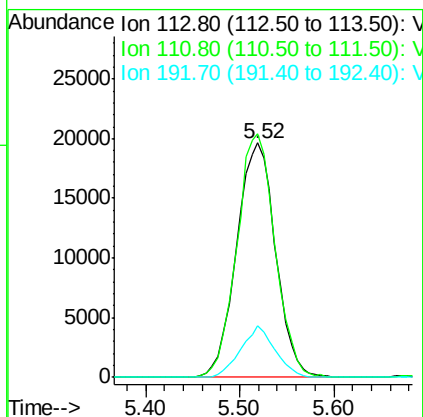
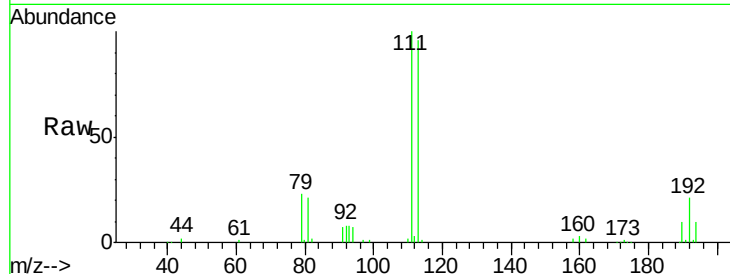




#35
 Dibromofluoromethane
 Concen: 47.24 ug/l
 RT: 5.52 min Scan# 809
 Delta R.T. -0.00 min
 Lab File: VX000053.D
 Acq: 09 Feb 2018 20:17

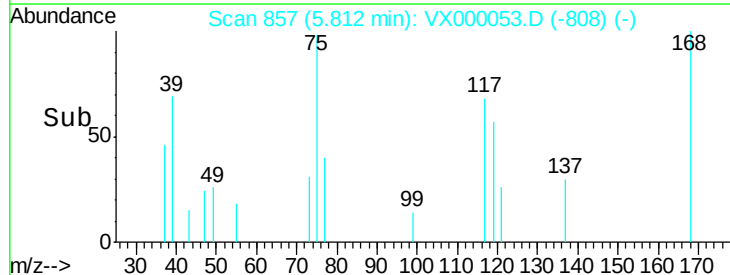
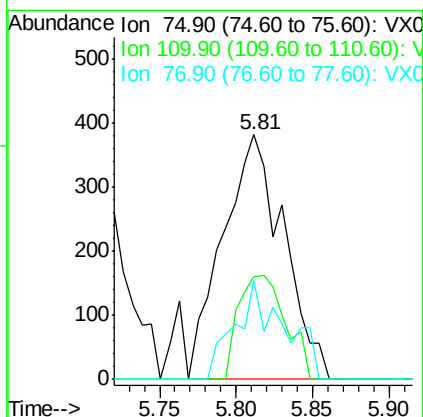
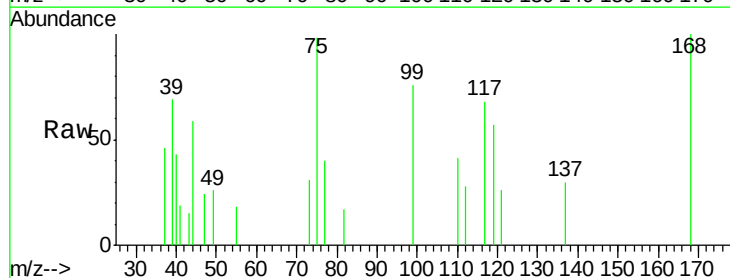
Instrument :
 ClientSampled :
 MDL03

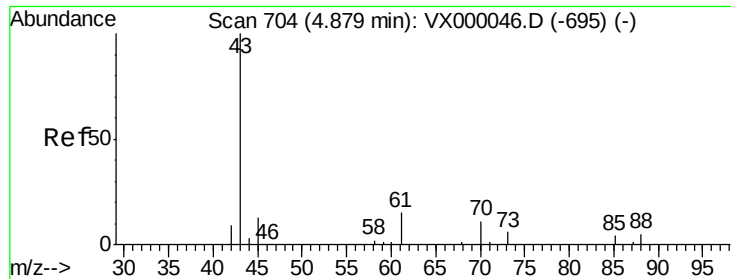
Tgt Ion:113 Resp: 56654
 Ion Ratio Lower Upper
 113 100
 111 102.2 80.5 120.7
 192 19.4 16.9 25.3



#36
 1,1-Dichloropropene
 Concen: 0.59 ug/l
 RT: 5.81 min Scan# 857
 Delta R.T. -0.00 min
 Lab File: VX000053.D
 Acq: 09 Feb 2018 20:17

Tgt Ion: 75 Resp: 1053
 Ion Ratio Lower Upper
 75 100
 110 32.7 19.4 58.4
 77 32.2 24.2 36.4





#37

Ethyl Acetate

Concen: 0.65 ug/l

RT: 4.89 min Scan# 706

Delta R.T. 0.01 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

Instrument :

ClientSampled :

MDL03

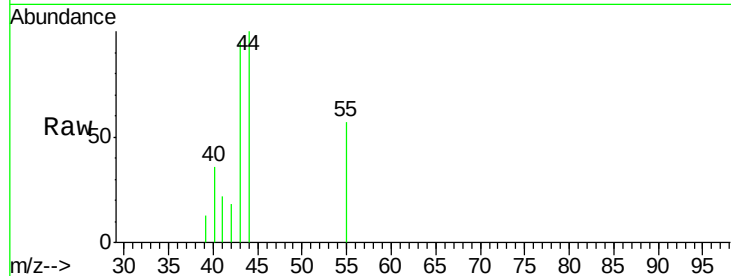
Tgt Ion: 43 Resp: 1494

Ion Ratio Lower Upper

43 100

61 0.0 11.4 17.2#

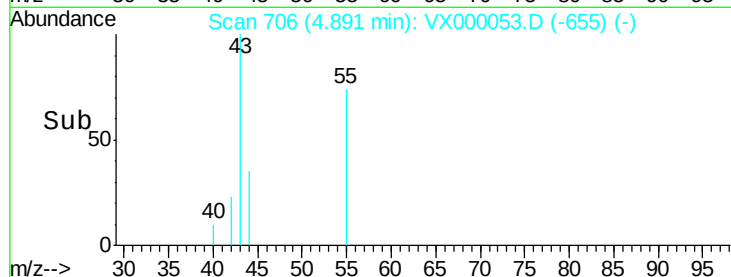
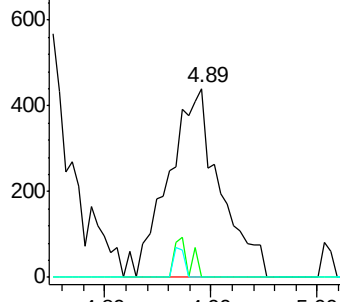
70 0.0 9.0 13.6#



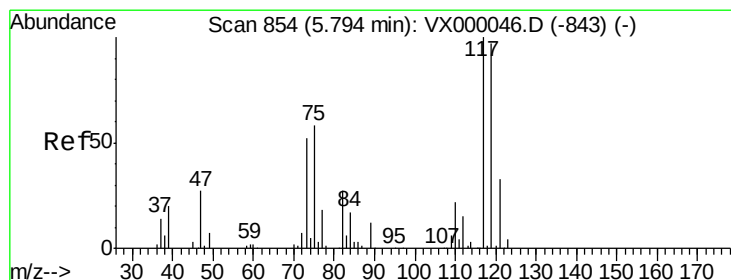
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0



Time-->



#38

Carbon Tetrachloride

Concen: 0.68 ug/l

RT: 5.81 min Scan# 856

Delta R.T. 0.01 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

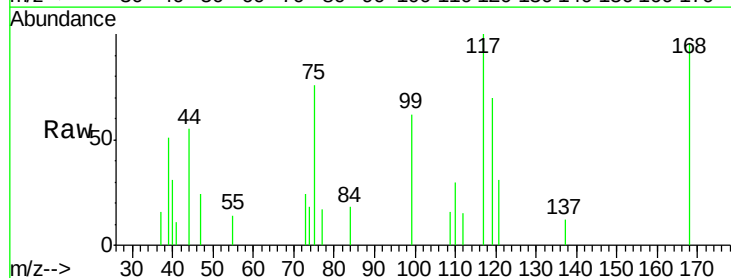
Tgt Ion: 117 Resp: 1357

Ion Ratio Lower Upper

117 100

119 69.6 76.9 115.3#

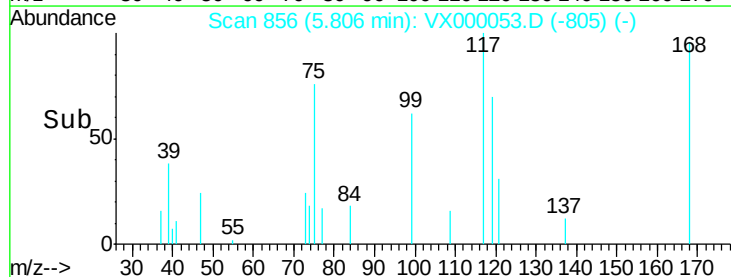
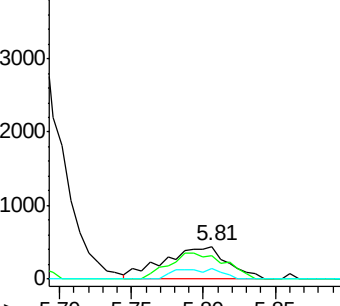
121 30.6 25.8 38.8



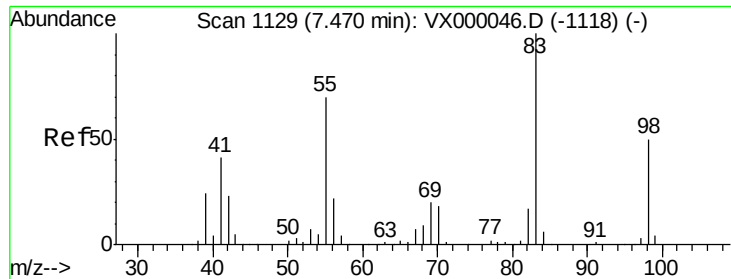
Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



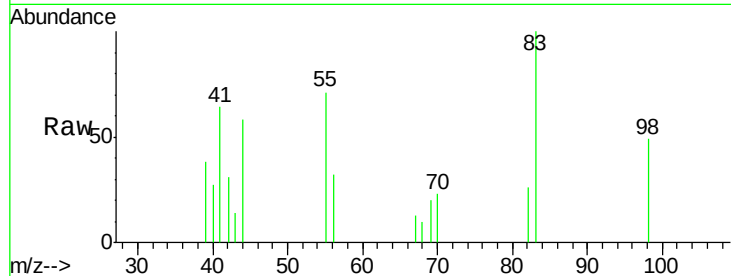
Time-->



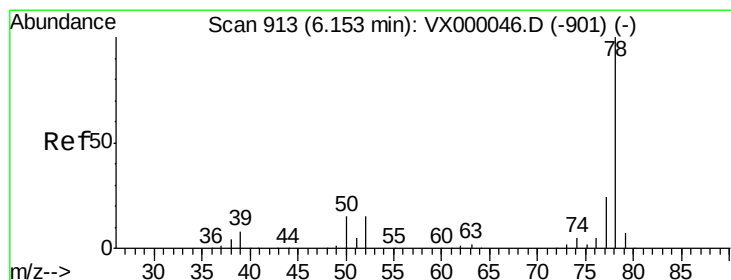
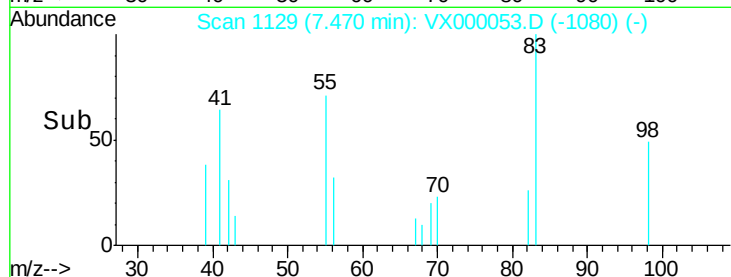
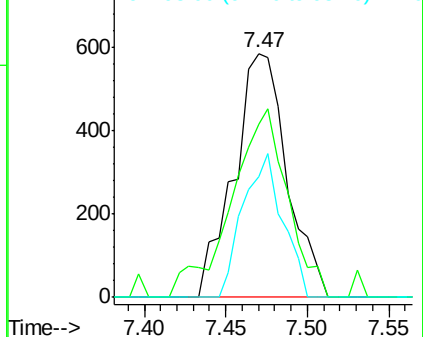
#39
Methylcyclohexane
Concen: 0.61 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Instrument :
ClientSampled :
MDL03

Tgt Ion: 83 Resp: 1331
Ion Ratio Lower Upper
83 100
55 71.0 55.7 83.5
98 49.3 39.7 59.5

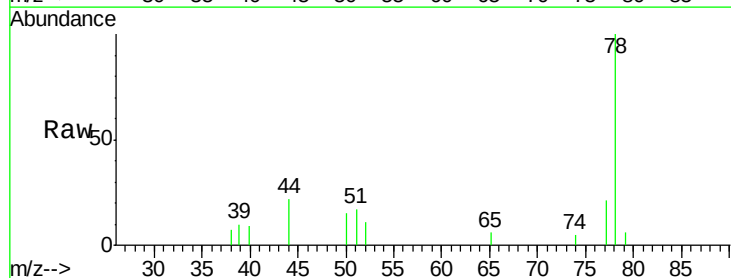


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

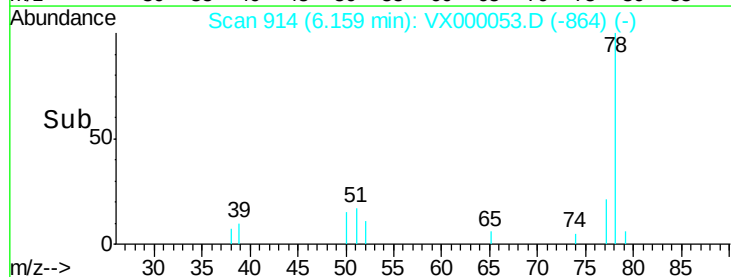
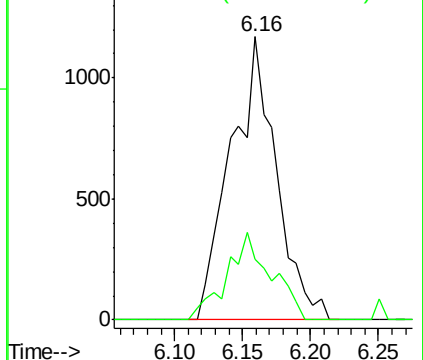


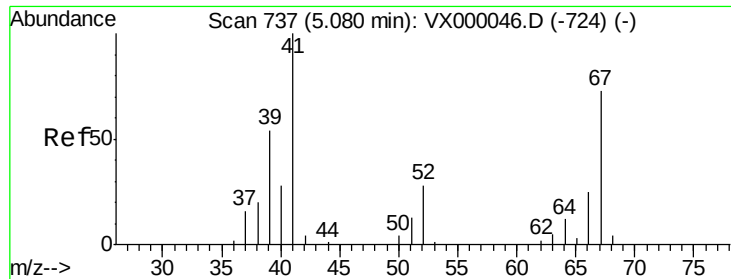
#40
Benzene
Concen: 0.54 ug/l
RT: 6.16 min Scan# 914
Delta R.T. 0.01 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Tgt Ion: 78 Resp: 2719
Ion Ratio Lower Upper
78 100
77 21.3 19.4 29.2



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





#41

Methacrylonitrile

Concen: 0.83 ug/l

RT: 5.08 min Scan# 737

Delta R.T. -0.00 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

Instrument :

ClientSampled :

MDL03

Tgt Ion: 41 Resp: 980

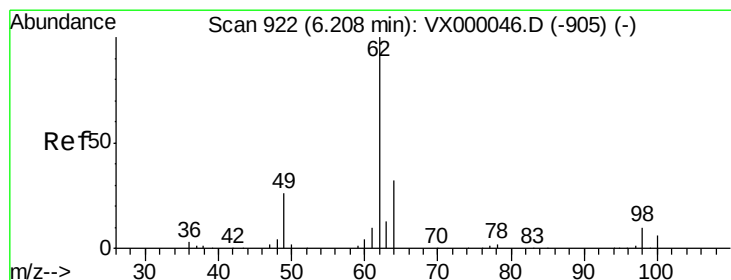
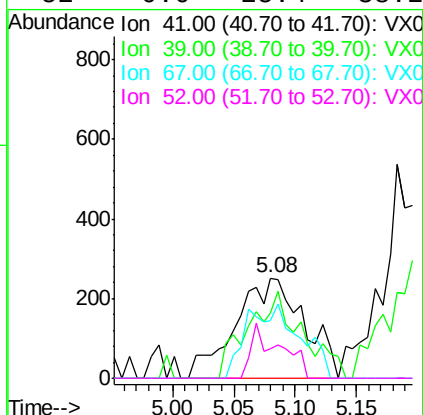
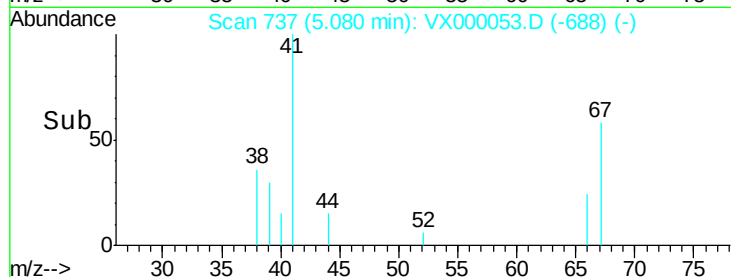
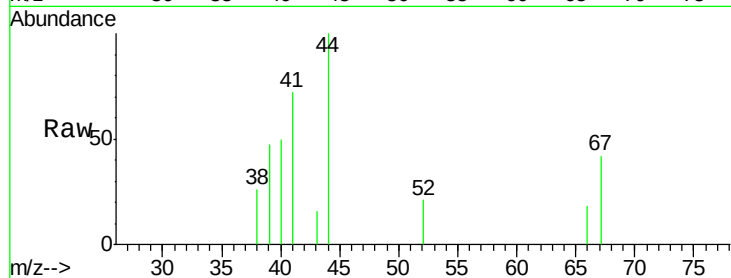
Ion Ratio Lower Upper

41 100

39 61.2 45.8 68.8

67 0.0 60.6 91.0#

52 0.0 25.4 38.2#



#42

1,2-Dichloroethane

Concen: 0.53 ug/l

RT: 6.21 min Scan# 923

Delta R.T. 0.01 min

Lab File: VX000053.D

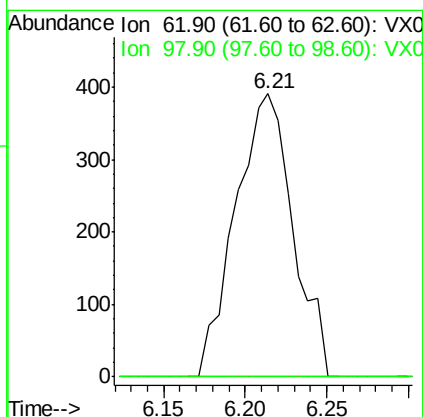
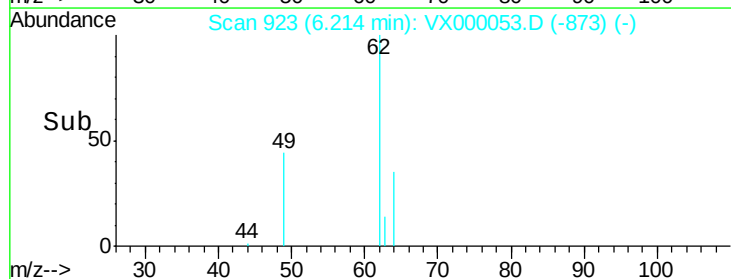
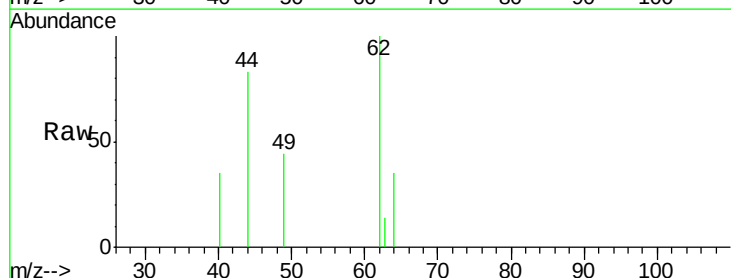
Acq: 09 Feb 2018 20:17

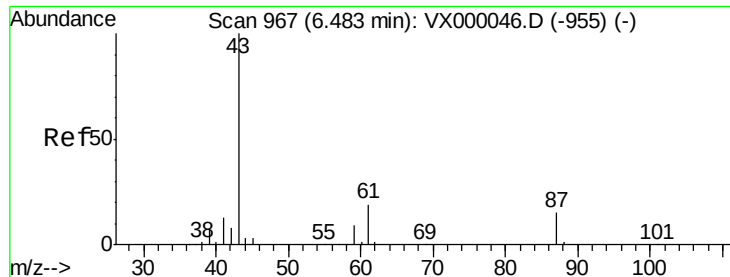
Tgt Ion: 62 Resp: 958

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.6





#43

Isopropyl Acetate

Concen: 0.56 ug/l

RT: 6.48 min Scan# 967

Delta R.T. -0.00 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

Instrument :

ClientSampled :

MDL03

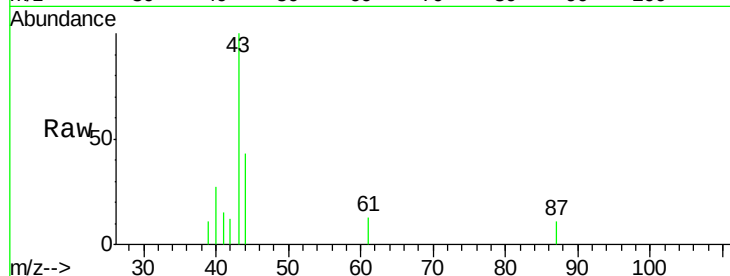
Tgt Ion: 43 Resp: 1952

Ion Ratio Lower Upper

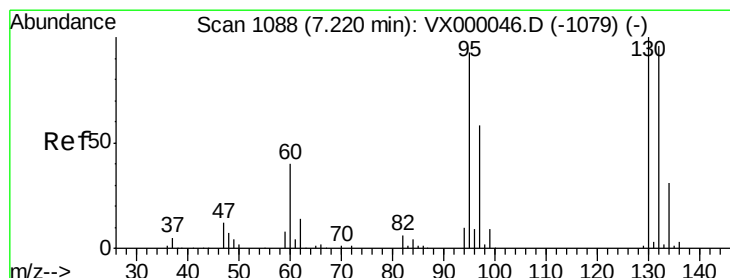
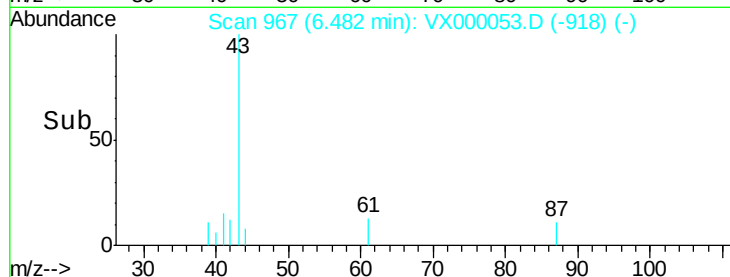
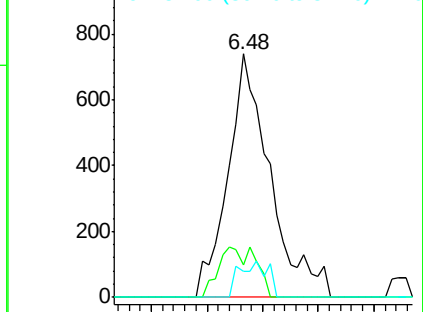
43 100

61 18.1 15.9 23.9

87 10.0 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: 0.50 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. -0.00 min

Lab File: VX000053.D

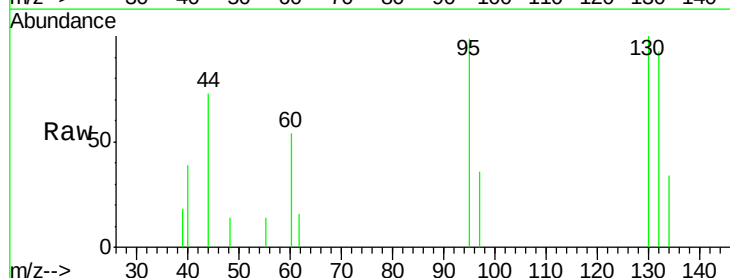
Acq: 09 Feb 2018 20:17

Tgt Ion: 130 Resp: 778

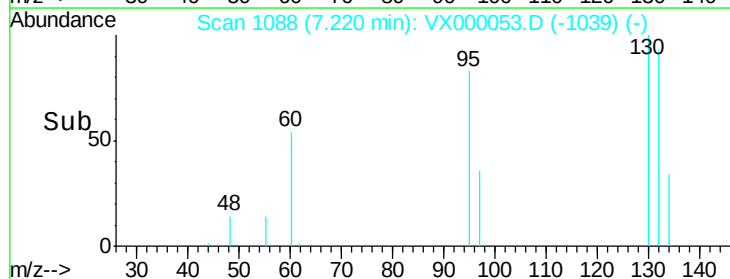
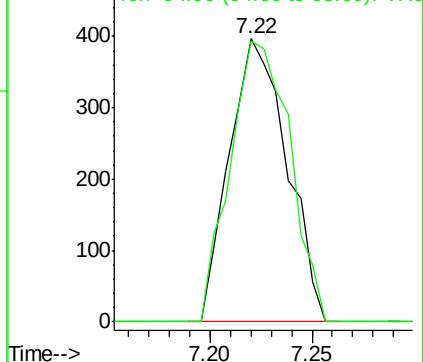
Ion Ratio Lower Upper

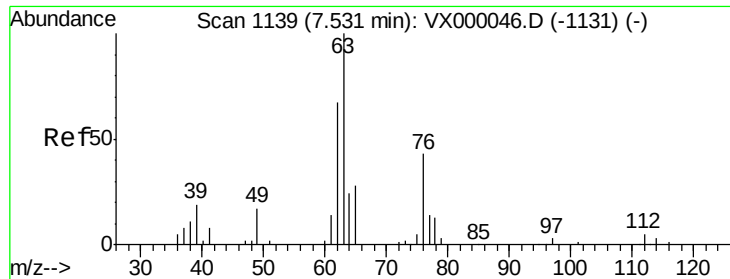
130 100

95 99.2 0.0 185.2



Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): VX0

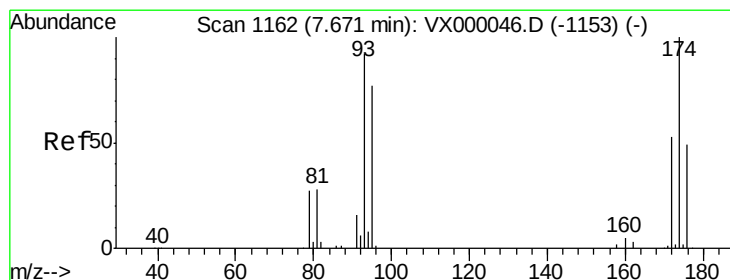
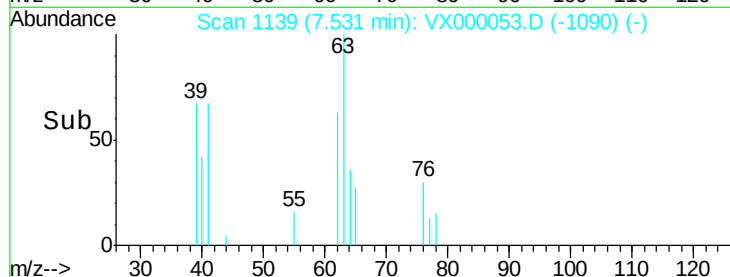
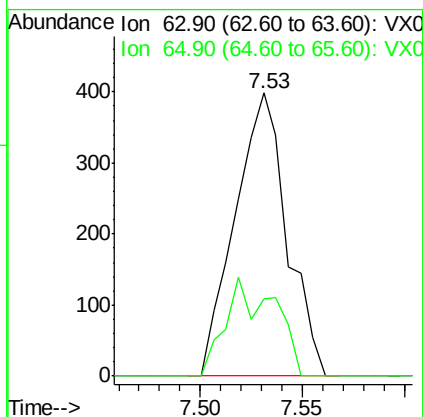
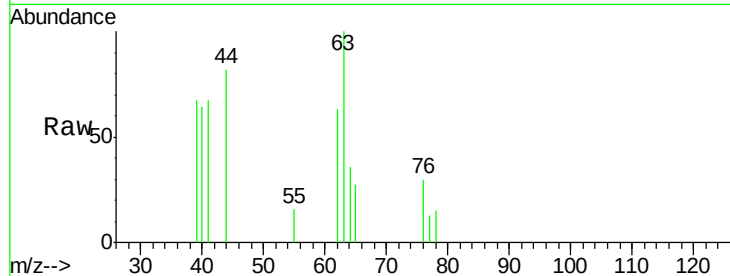




#45
 1,2-Dichloropropane
 Concen: 0.57 ug/l
 RT: 7.53 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VX000053.D
 Acq: 09 Feb 2018 20:17

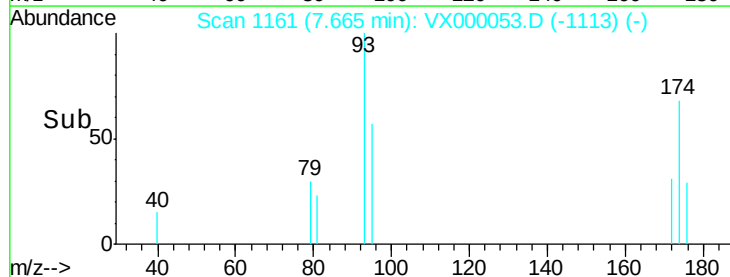
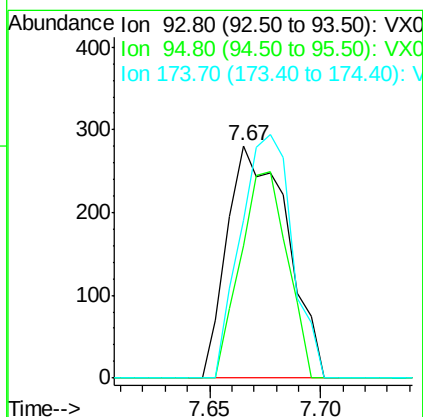
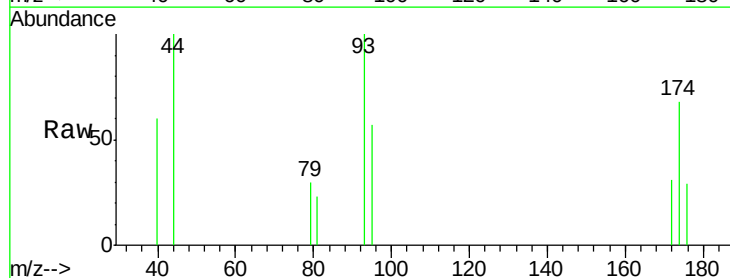
Instrument :
 ClientSampled :
 MDL03

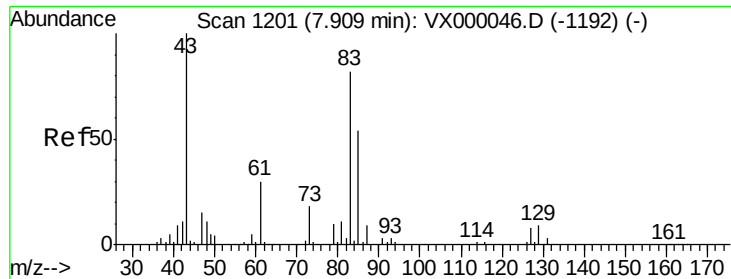
Tgt Ion: 63 Resp: 705
 Ion Ratio Lower Upper
 63 100
 65 27.1 23.7 35.5



#46
 Dibromomethane
 Concen: 0.55 ug/l
 RT: 7.67 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: VX000053.D
 Acq: 09 Feb 2018 20:17

Tgt Ion: 93 Resp: 526
 Ion Ratio Lower Upper
 93 100
 95 69.4 66.3 99.5
 174 90.7 90.4 135.6





#47

Bromodichloromethane

Concen: 0.55 ug/l

RT: 7.92 min Scan# 1202

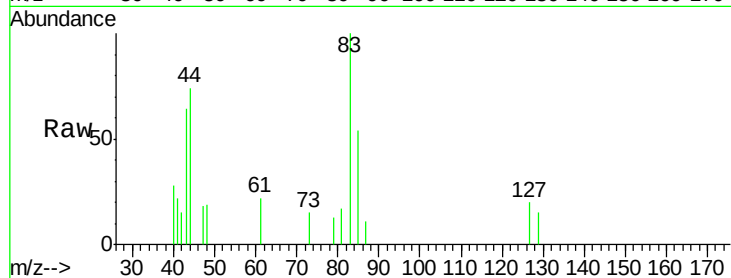
Delta R.T. 0.01 min

Lab File: VX000053.D

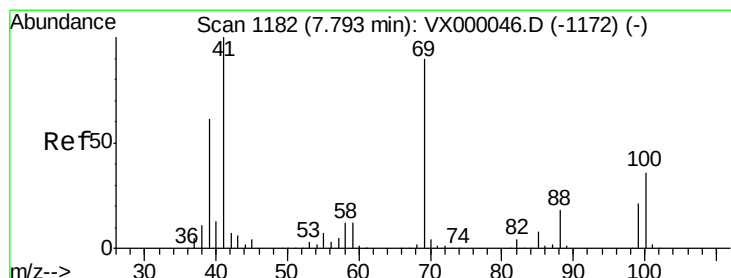
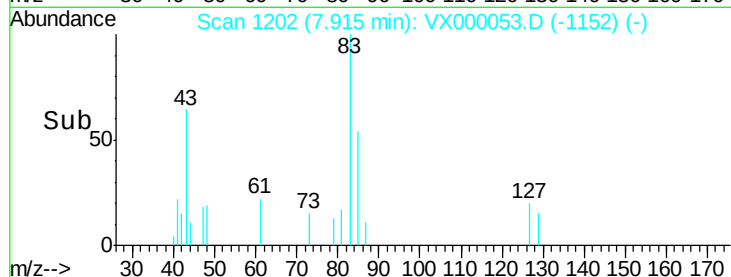
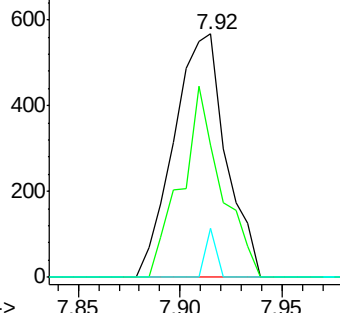
Acq: 09 Feb 2018 20:17

Instrument :
ClientSampled :
MDL03

Tgt Ion:	83	Resp:	1010
Ion	Ratio	Lower	Upper
83	100		
85	54.5	52.3	78.5
127	20.1	7.4	11.0#



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



#48

Methyl methacrylate

Concen: 0.60 ug/l

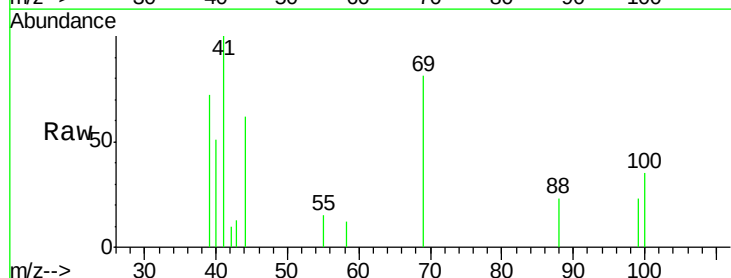
RT: 7.79 min Scan# 1182

Delta R.T. -0.00 min

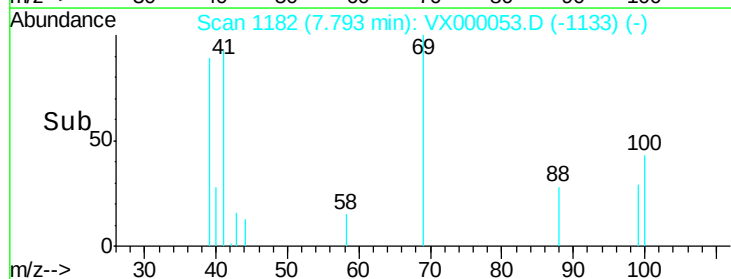
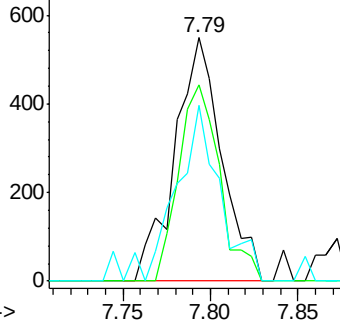
Lab File: VX000053.D

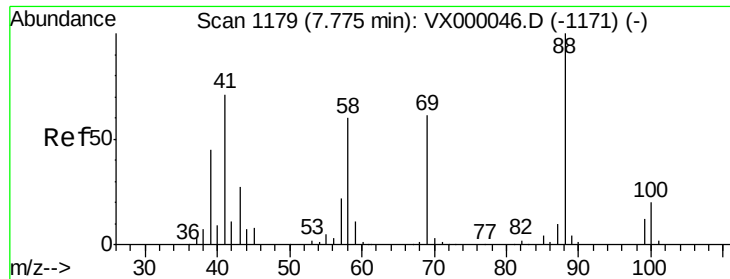
Acq: 09 Feb 2018 20:17

Tgt Ion:	41	Resp:	1033
Ion	Ratio	Lower	Upper
41	100		
69	70.5	72.1	108.1#
39	67.7	49.6	74.4



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

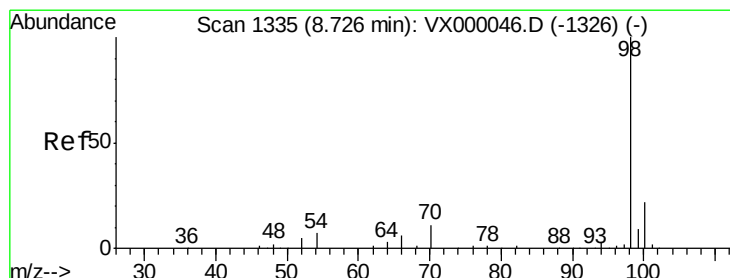
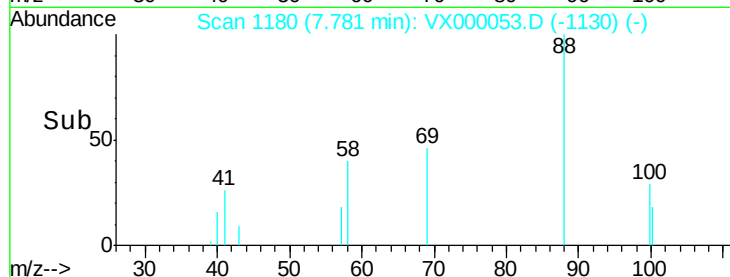
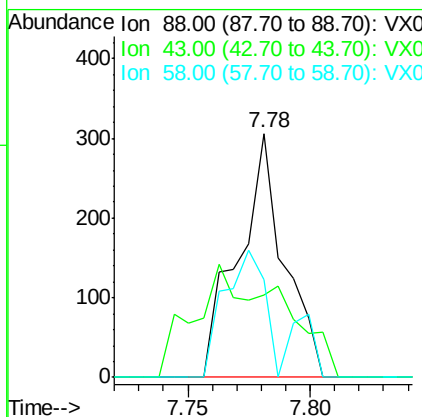
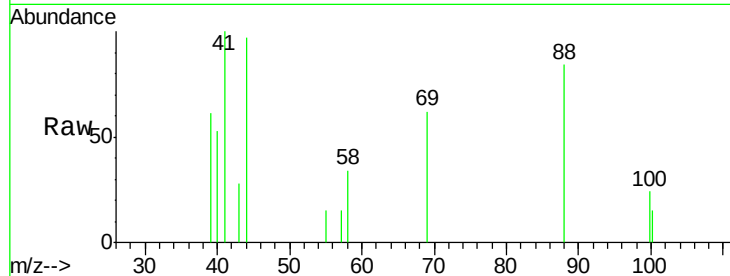




#49
1,4-Dioxane
Concen: 8.76 ug/l
RT: 7.78 min Scan# 1180
Delta R.T. 0.01 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

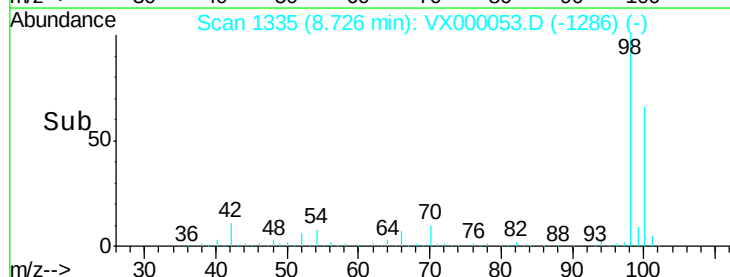
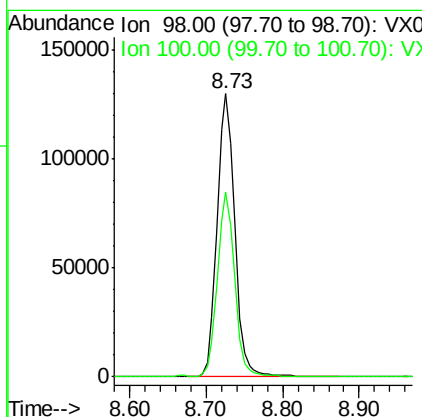
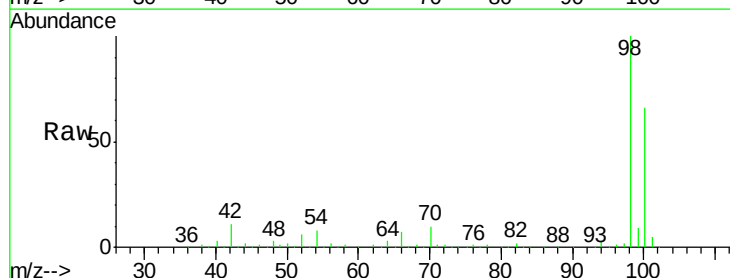
Instrument :
ClientSampled :
MDL03

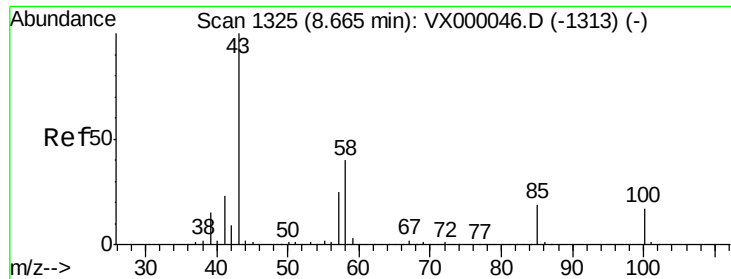
Tgt Ion: 88 Resp: 399
Ion Ratio Lower Upper
88 100
43 51.6 22.6 33.8#
58 46.1 49.4 74.2#



#50
Toluene-d8
Concen: 46.81 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Tgt Ion: 98 Resp: 208918
Ion Ratio Lower Upper
98 100
100 64.0 51.8 77.6





#51

4-Methyl-2-Pentanone

Concen: 2.30 ug/l

RT: 8.66 min Scan# 1325

Delta R.T. -0.00 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

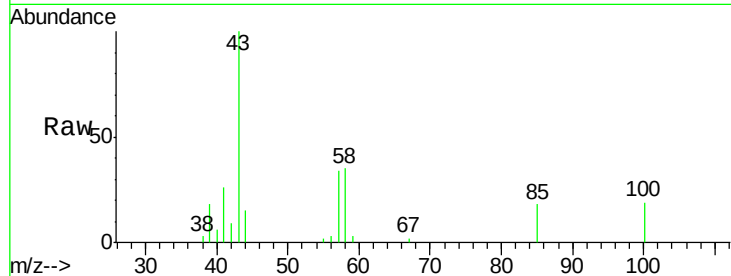
Instrument :
ClientSampled :
MDL03

Tgt Ion: 43 Resp: 5588

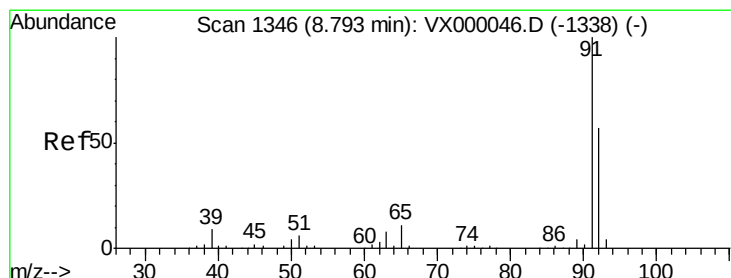
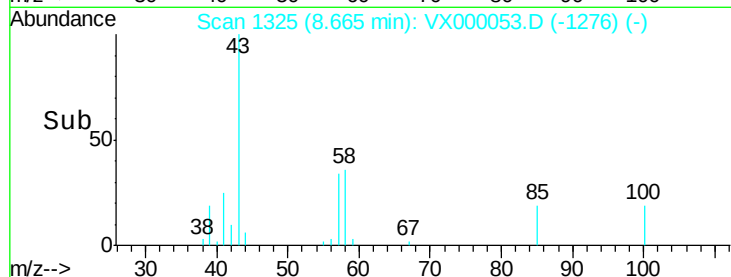
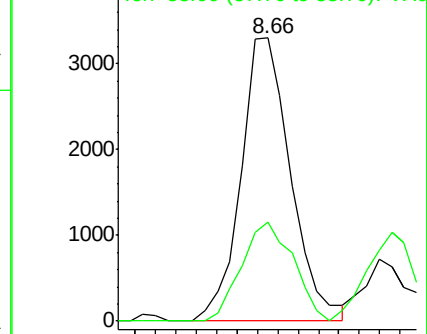
Ion Ratio Lower Upper

43 100

58 36.3 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: 0.54 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000053.D

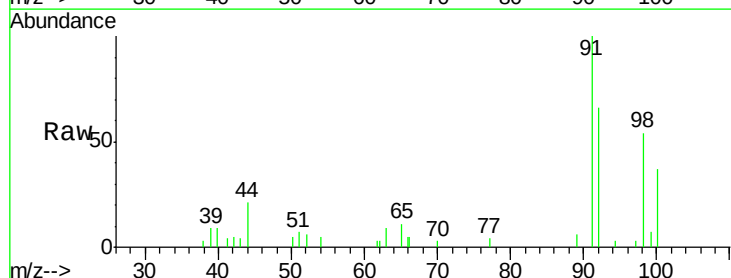
Acq: 09 Feb 2018 20:17

Tgt Ion: 92 Resp: 1850

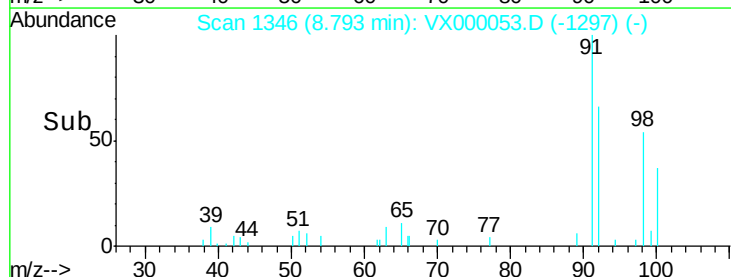
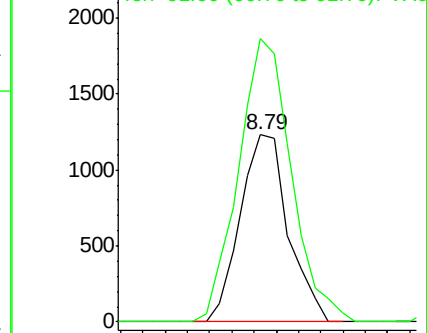
Ion Ratio Lower Upper

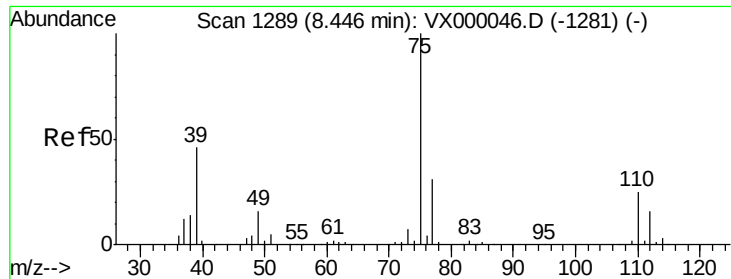
92 100

91 167.1 139.8 209.6



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

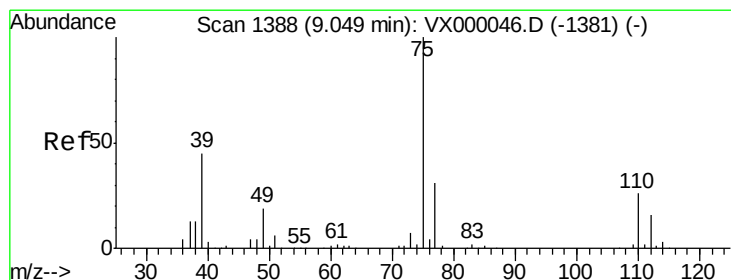
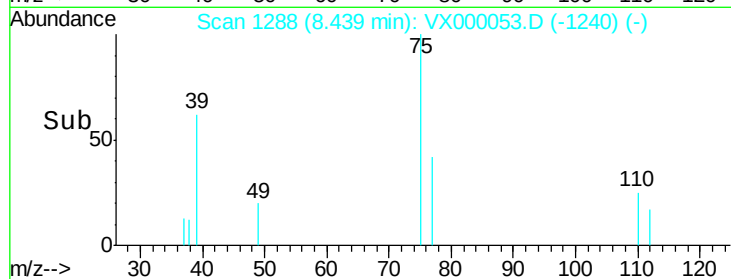
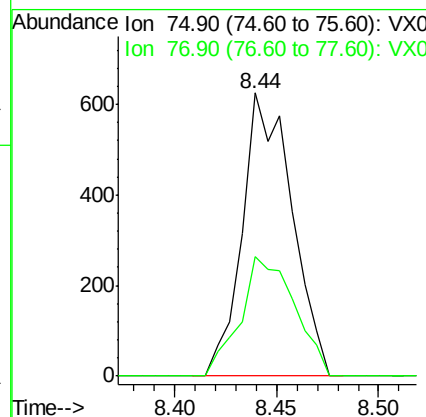
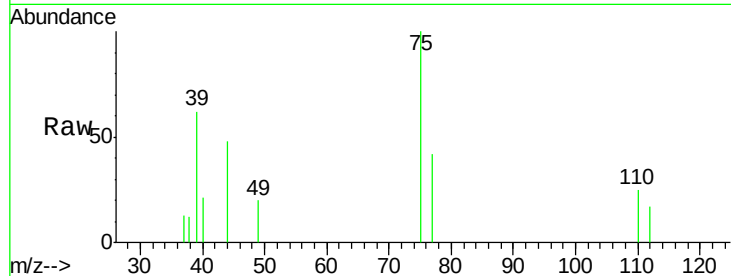




#53
 t-1,3-Dichloropropene
 Concen: 0.49 ug/l
 RT: 8.44 min Scan# 1288
 Delta R.T. -0.01 min
 Lab File: VX000053.D
 Acq: 09 Feb 2018 20:17

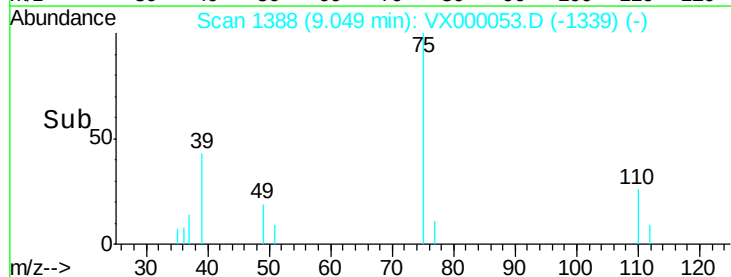
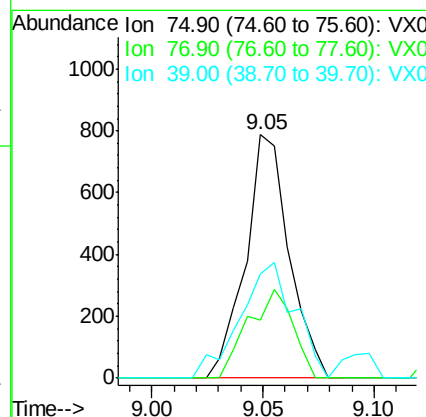
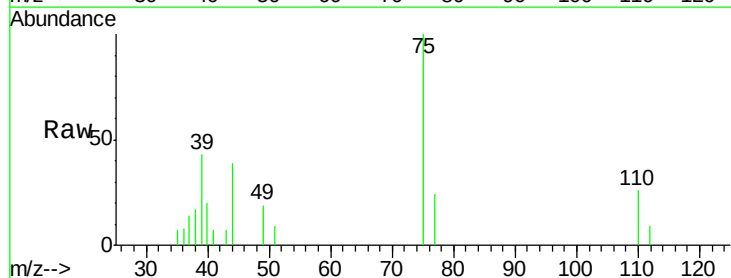
Instrument :
 ClientSampled :
 MDL03

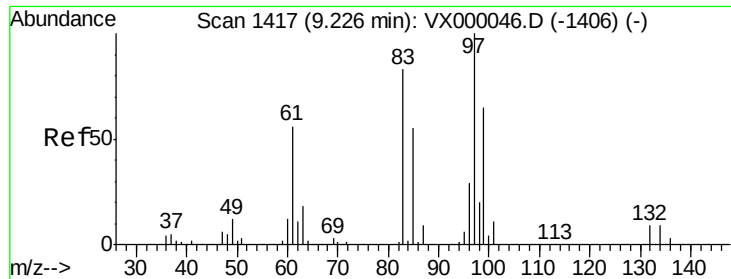
Tgt Ion: 75 Resp: 1057
 Ion Ratio Lower Upper
 75 100
 77 42.2 25.0 37.4#



#54
 cis-1,3-Dichloropropene
 Concen: 0.51 ug/l
 RT: 9.05 min Scan# 1388
 Delta R.T. -0.00 min
 Lab File: VX000053.D
 Acq: 09 Feb 2018 20:17

Tgt Ion: 75 Resp: 1073
 Ion Ratio Lower Upper
 75 100
 77 23.6 25.1 37.7#
 39 42.9 36.1 54.1

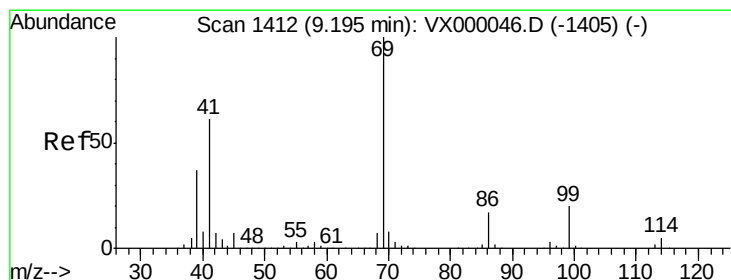
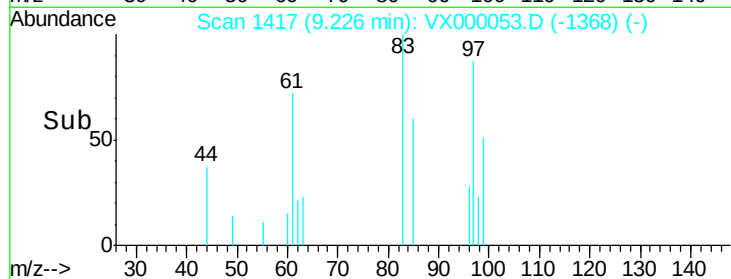
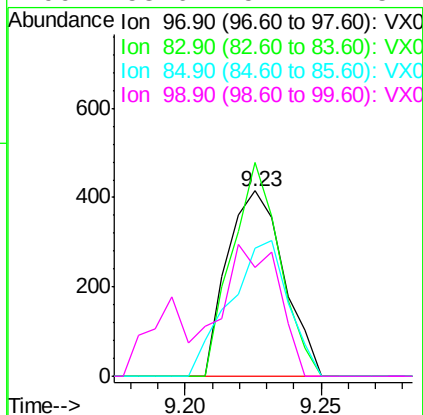
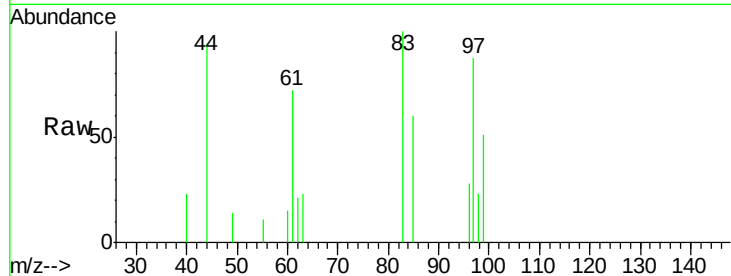




#55
 1,1,2-Trichloroethane
 Concen: 0.42 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. -0.00 min
 Lab File: VX000053.D
 Acq: 09 Feb 2018 20:17

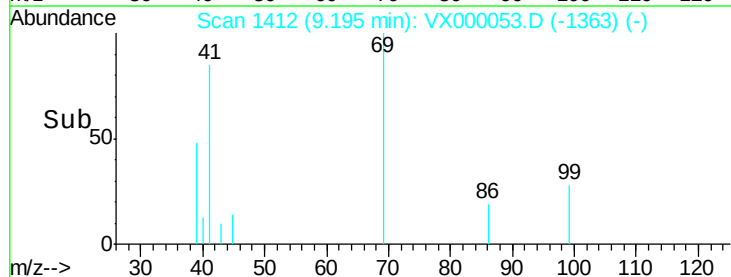
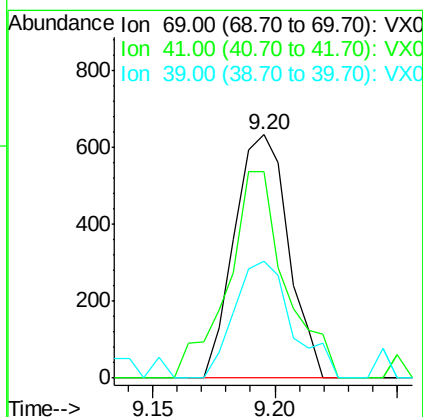
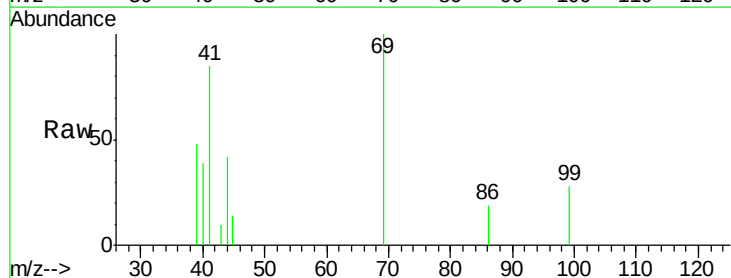
Instrument :
 ClientSampled :
 MDL03

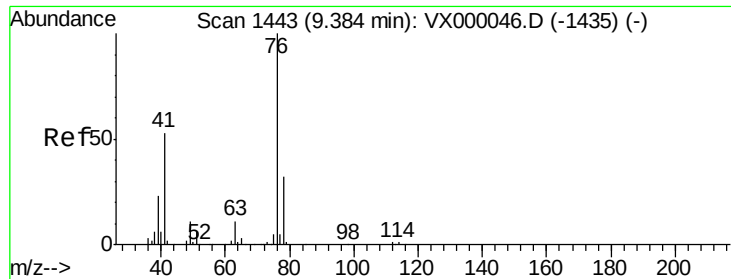
Tgt Ion:	97	Resp:	598
Ion	Ratio	Lower	Upper
97	100		
83	115.2	66.5	99.7#
85	69.4	43.8	65.6#
99	58.6	52.2	78.4



#56
 Ethyl methacrylate
 Concen: 0.44 ug/l
 RT: 9.20 min Scan# 1412
 Delta R.T. -0.00 min
 Lab File: VX000053.D
 Acq: 09 Feb 2018 20:17

Tgt Ion:	69	Resp:	964
Ion	Ratio	Lower	Upper
69	100		
41	91.7	49.5	74.3#
39	51.8	29.9	44.9#

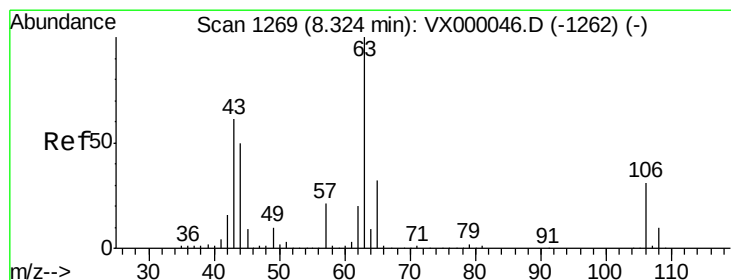
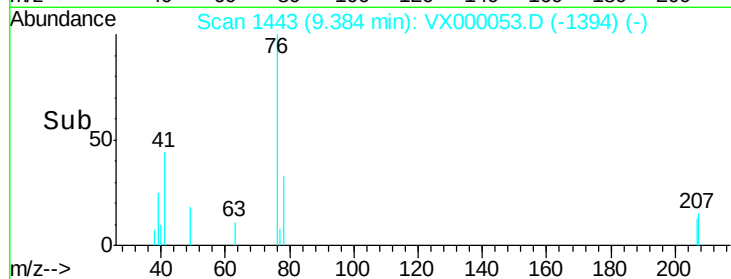
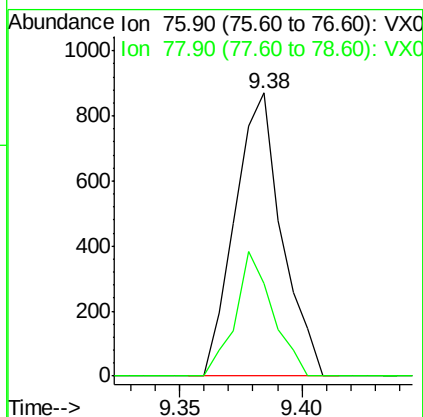
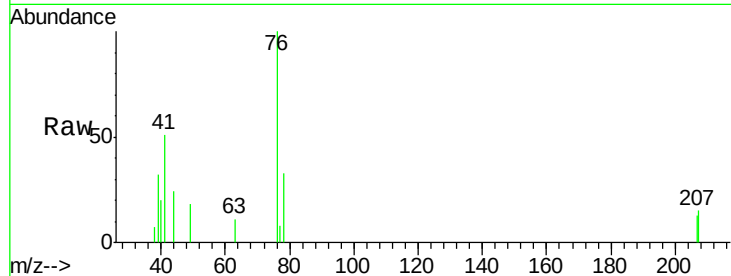




#57
 1,3-Dichloropropane
 Concen: 0.53 ug/l
 RT: 9.38 min Scan# 1443
 Delta R.T. -0.00 min
 Lab File: VX000053.D
 Acq: 09 Feb 2018 20:17

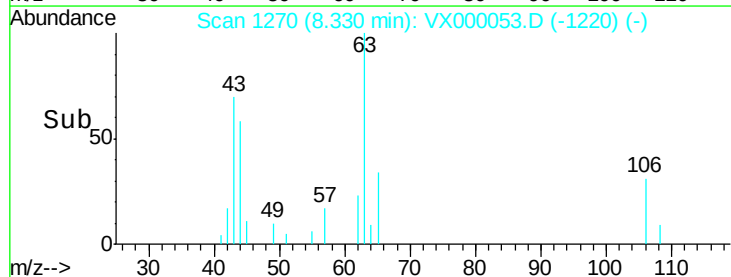
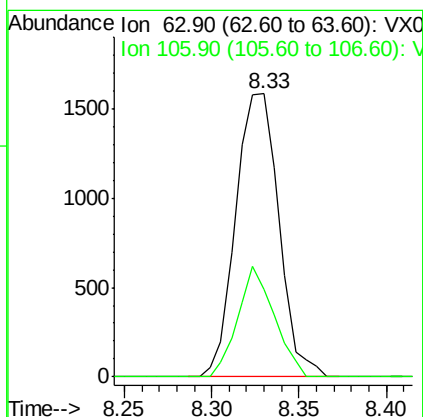
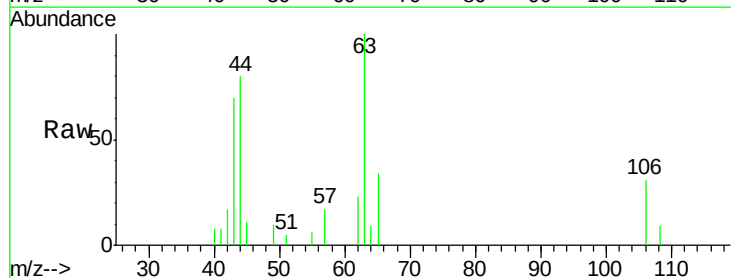
Instrument :
 ClientSampled :
 MDL03

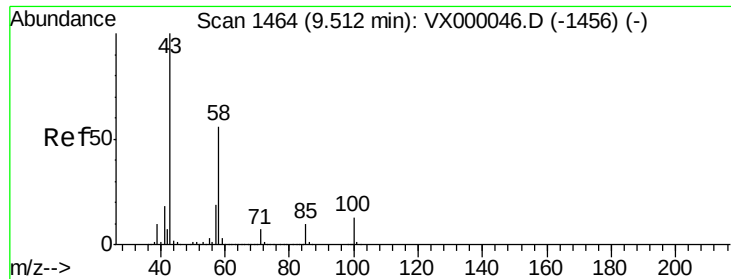
Tgt Ion: 76 Resp: 1164
 Ion Ratio Lower Upper
 76 100
 78 34.9 25.9 38.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 2.53 ug/l
 RT: 8.33 min Scan# 1270
 Delta R.T. 0.01 min
 Lab File: VX000053.D
 Acq: 09 Feb 2018 20:17

Tgt Ion: 63 Resp: 2724
 Ion Ratio Lower Upper
 63 100
 106 32.8 24.7 37.1

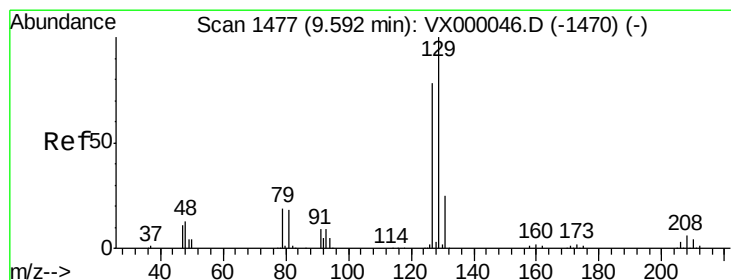
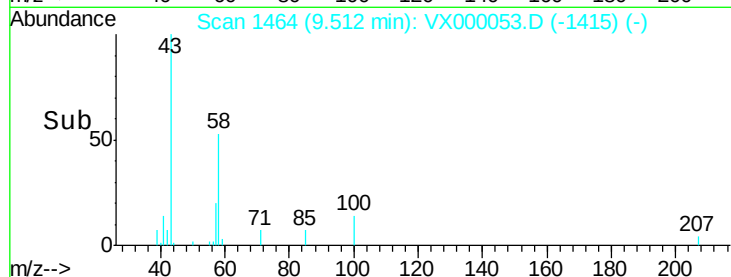
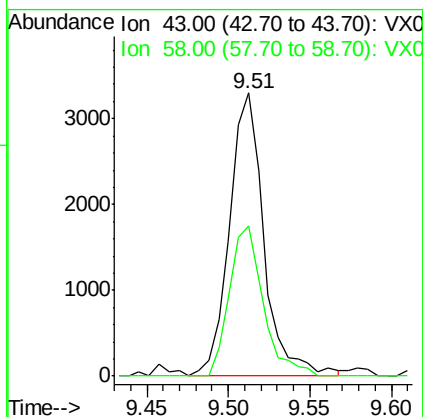
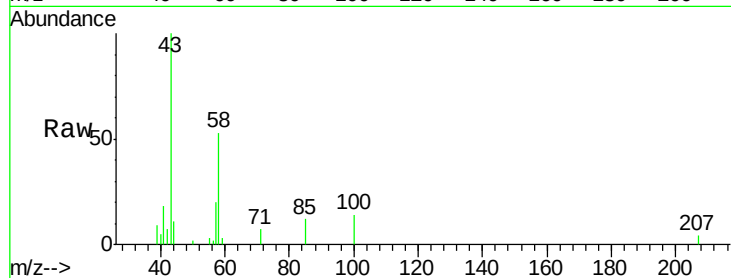




#59
 2-Hexanone
 Concen: 2.46 ug/l
 RT: 9.51 min Scan# 1464
 Delta R.T. -0.00 min
 Lab File: VX000053.D
 Acq: 09 Feb 2018 20:17

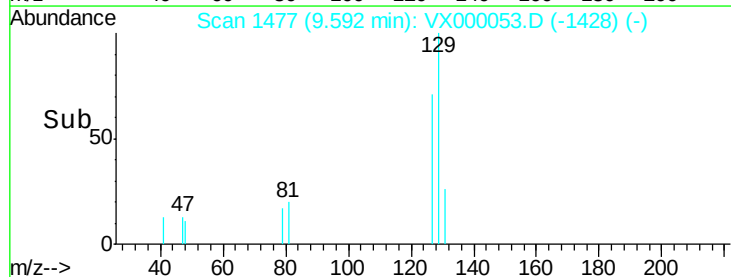
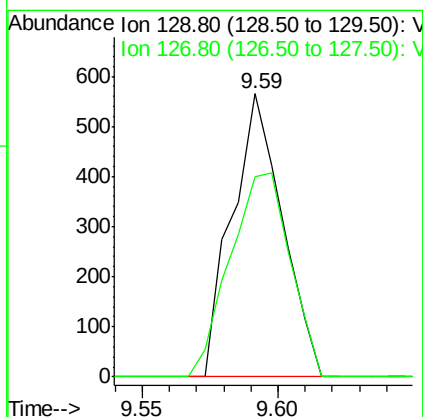
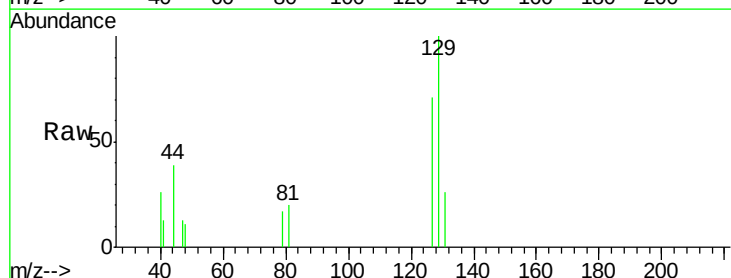
Instrument :
 ClientSampled :
 MDL03

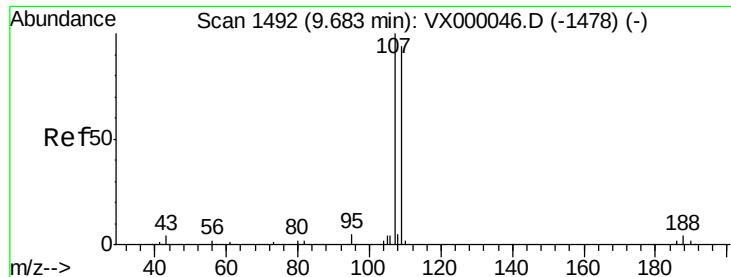
Tgt Ion: 43 Resp: 4861
 Ion Ratio Lower Upper
 43 100
 58 51.9 27.6 82.7



#60
 Dibromochloromethane
 Concen: 0.44 ug/l
 RT: 9.59 min Scan# 1477
 Delta R.T. -0.00 min
 Lab File: VX000053.D
 Acq: 09 Feb 2018 20:17

Tgt Ion: 129 Resp: 726
 Ion Ratio Lower Upper
 129 100
 127 86.1 38.6 115.8





#61

1,2-Dibromoethane

Concen: 0.46 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

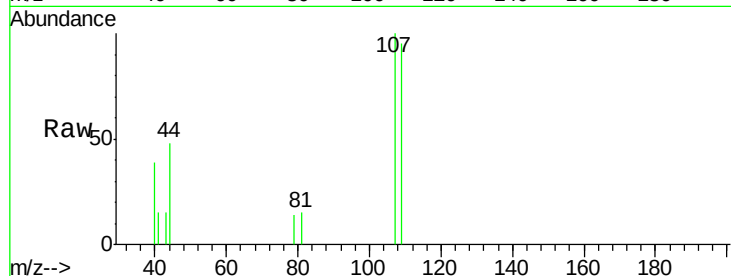
Instrument :
ClientSampled :
MDL03

Tgt Ion: 107 Resp: 721

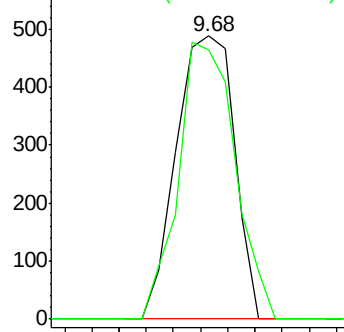
Ion Ratio Lower Upper

107 100

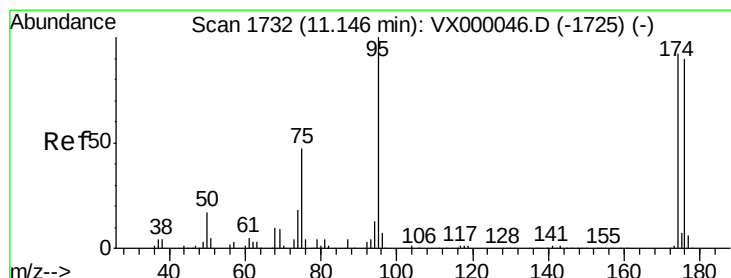
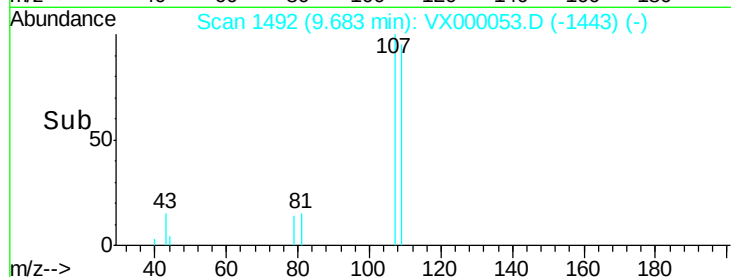
109 95.7 74.6 111.8



Abundance Ion 106.90 (106.60 to 107.60): V
Ion 108.80 (108.50 to 109.50): V



Time-->



#62

4-Bromofluorobenzene

Concen: 45.56 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

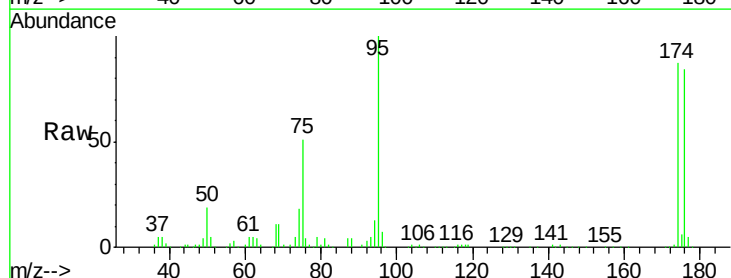
Tgt Ion: 95 Resp: 82694

Ion Ratio Lower Upper

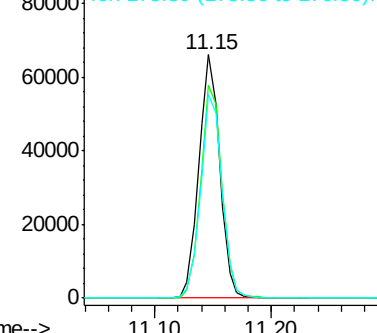
95 100

174 89.4 0.0 185.6

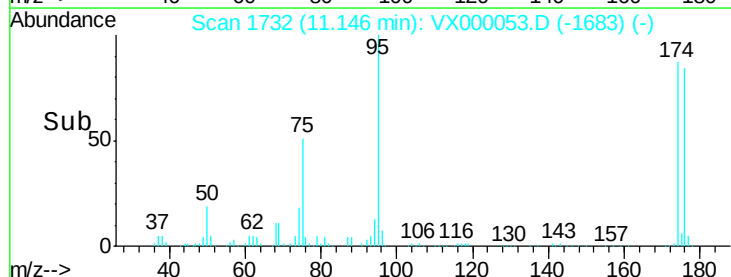
176 86.1 0.0 181.8

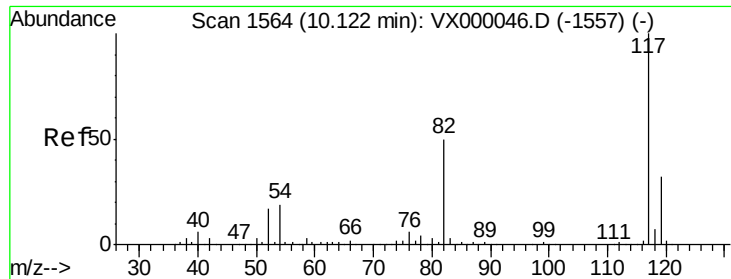


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V



Time-->

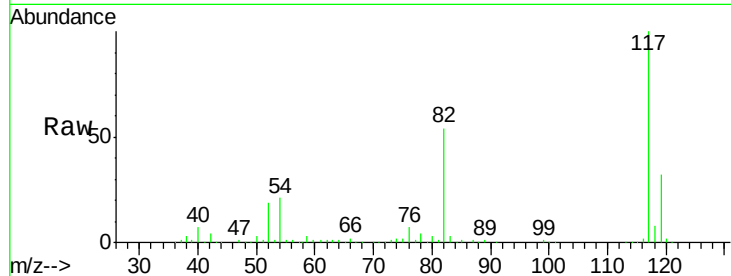




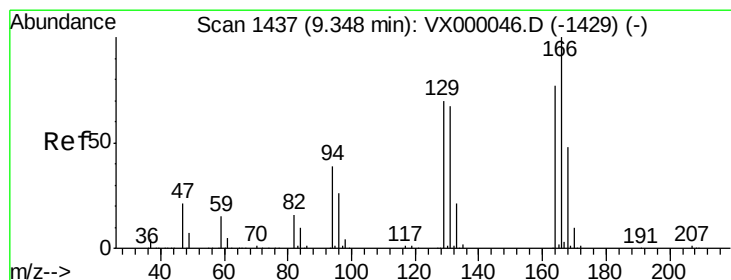
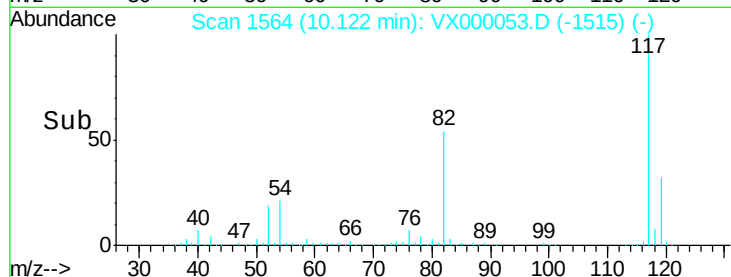
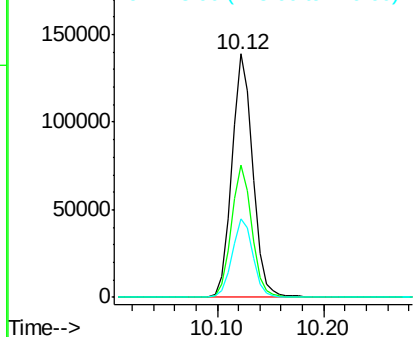
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Instrument :
ClientSampled :
MDL03

Tgt Ion:117 Resp: 191632
Ion Ratio Lower Upper
117 100
82 54.4 40.3 60.5
119 32.1 25.3 37.9

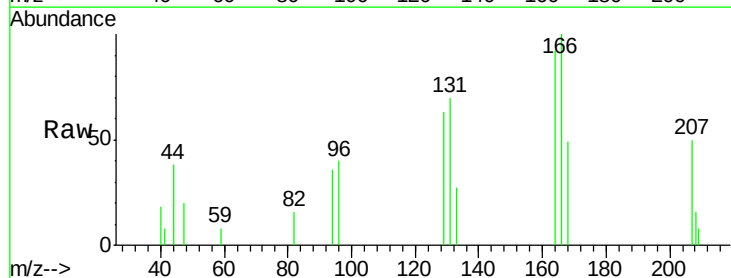


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

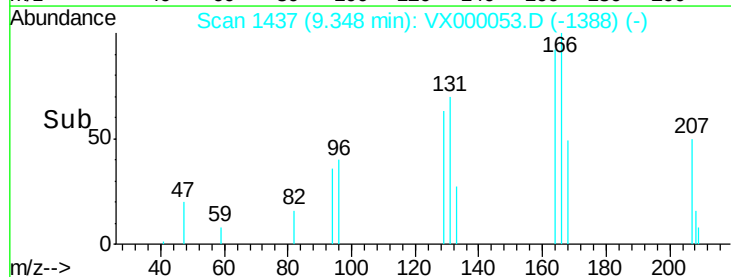
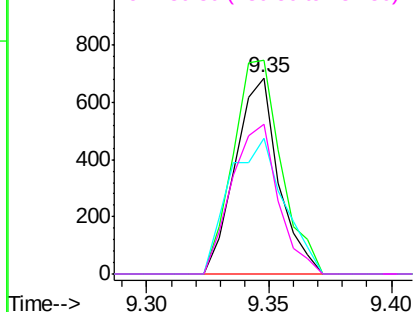


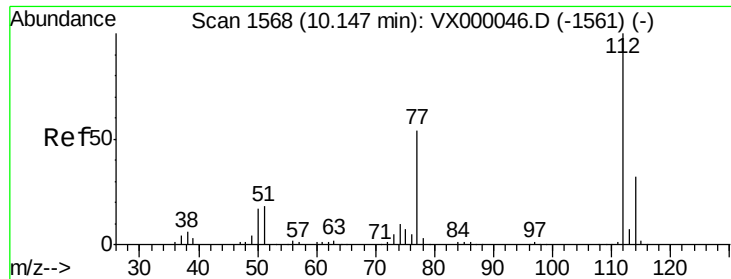
#64
Tetrachloroethene
Concen: 0.59 ug/l
RT: 9.35 min Scan# 1437
Delta R.T. -0.00 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Tgt Ion:164 Resp: 844
Ion Ratio Lower Upper
164 100
166 108.9 103.7 155.5
129 69.1 72.2 108.4#
131 76.2 69.1 103.7



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

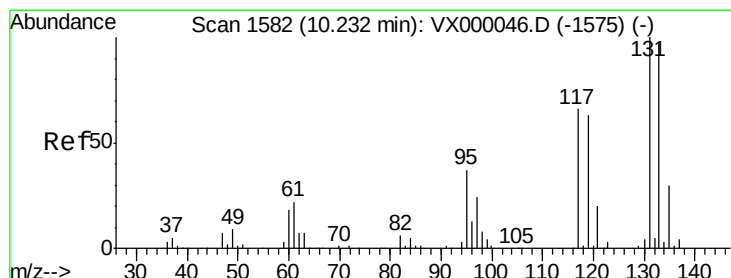
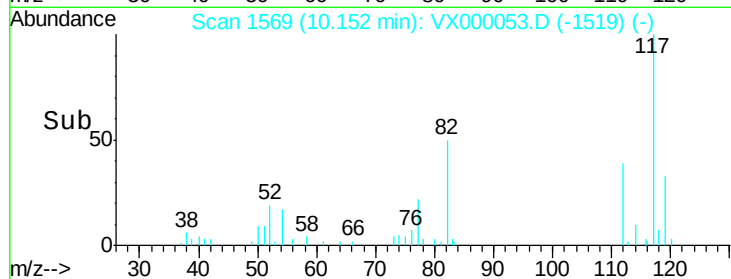
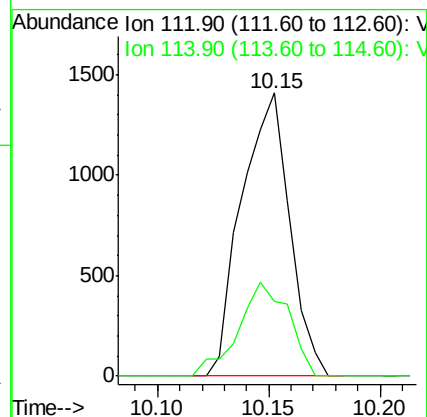
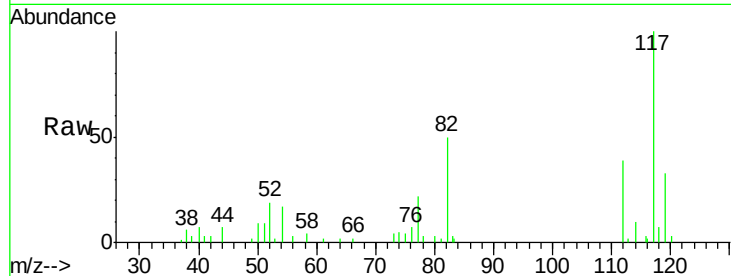




#65
Chlorobenzene
Concen: 0.53 ug/l
RT: 10.15 min Scan# 1569
Delta R.T. 0.01 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

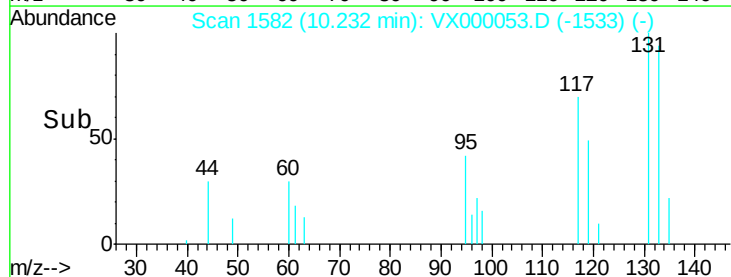
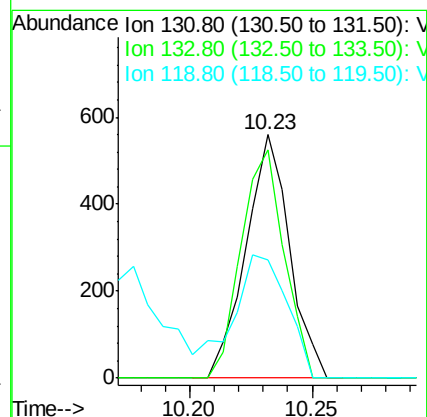
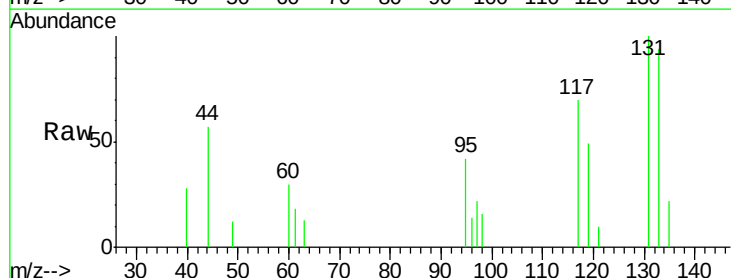
Instrument :
ClientSampled :
MDL03

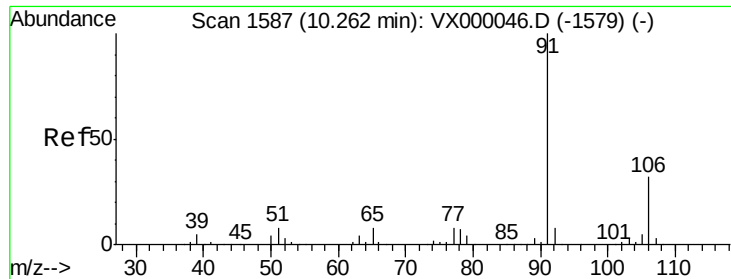
Tgt Ion:112 Resp: 2115
Ion Ratio Lower Upper
112 100
114 26.4 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 0.48 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Tgt Ion:131 Resp: 693
Ion Ratio Lower Upper
131 100
133 92.4 47.6 142.9
119 0.0 31.7 95.1#

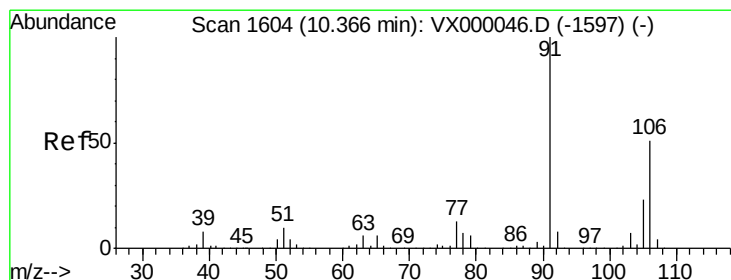
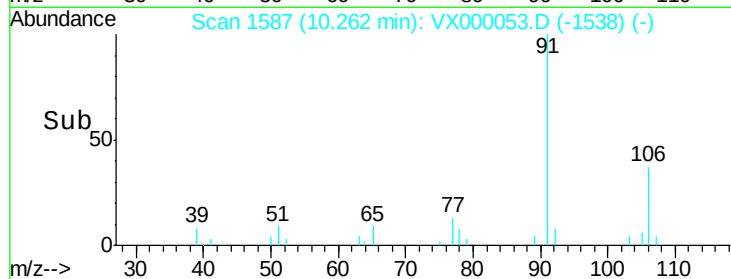
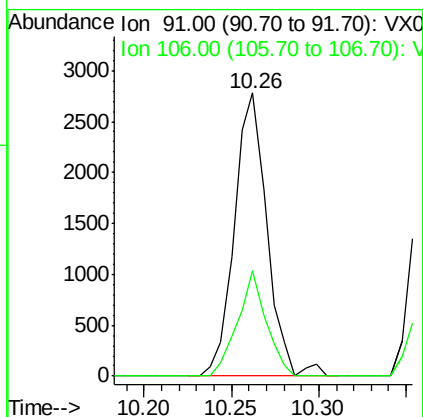
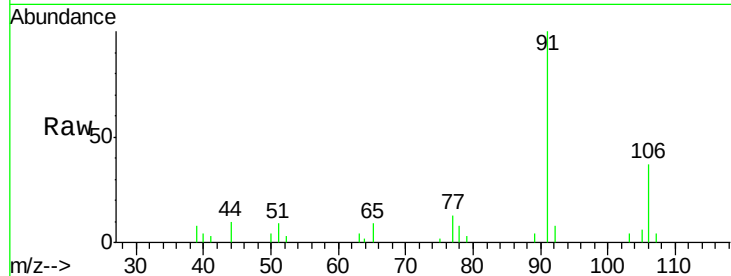




#67
Ethyl Benzene
Concen: 0.55 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

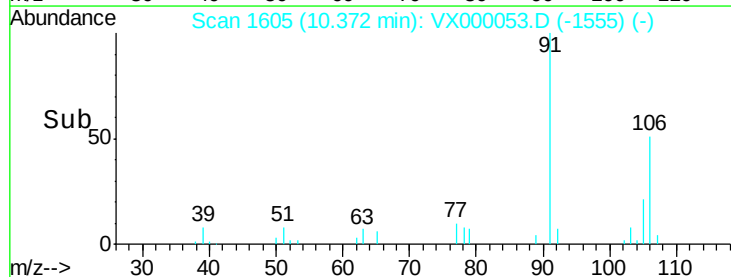
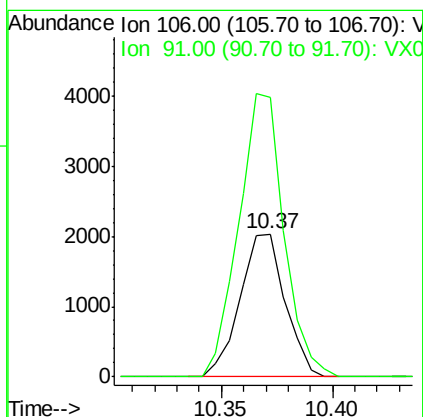
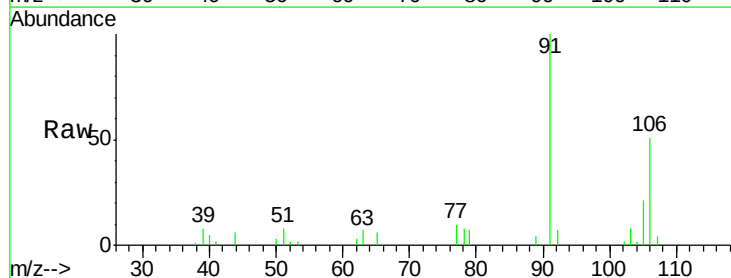
Instrument :
ClientSampled :
MDL03

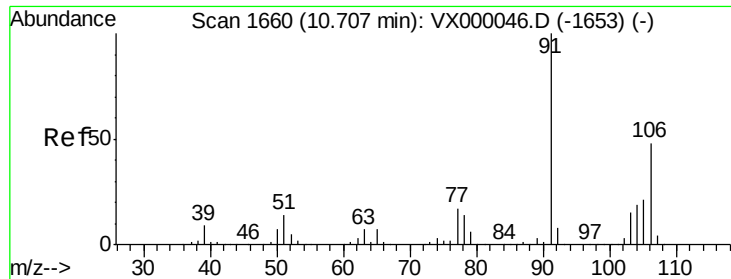
Tgt Ion: 91 Resp: 3611
Ion Ratio Lower Upper
91 100
106 37.2 25.9 38.9



#68
m/p-Xylenes
Concen: 1.09 ug/l
RT: 10.37 min Scan# 1605
Delta R.T. 0.01 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Tgt Ion: 106 Resp: 2873
Ion Ratio Lower Upper
106 100
91 198.7 158.3 237.5

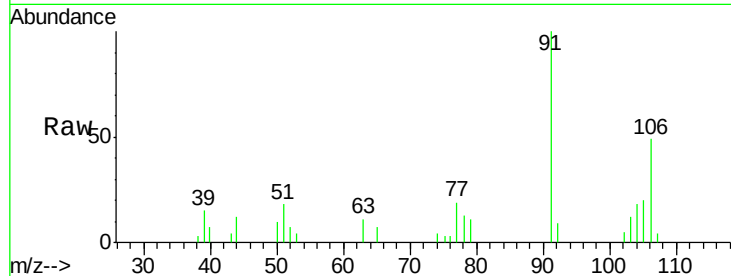




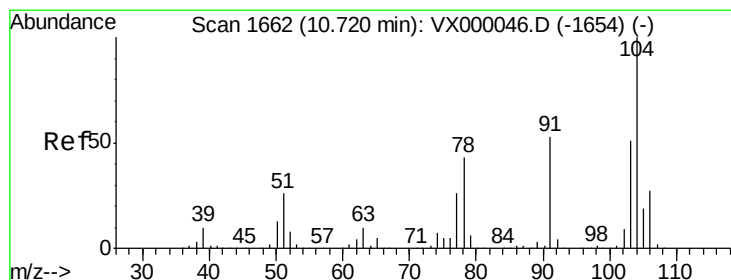
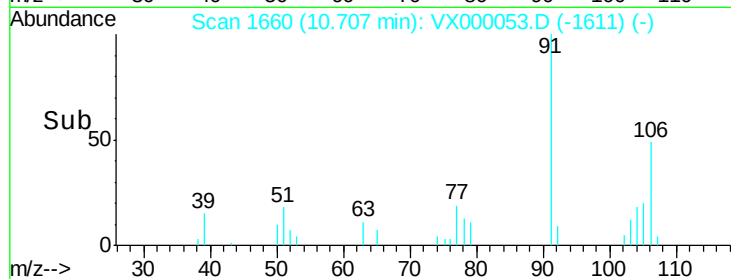
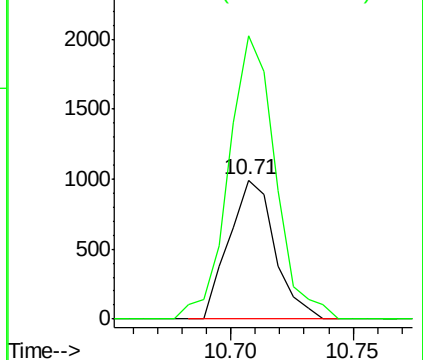
#69
o-Xylene
Concen: 0.51 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Instrument :
ClientSampled :
MDL03

Tgt Ion:106 Resp: 1291
Ion Ratio Lower Upper
106 100
91 208.5 104.0 312.0

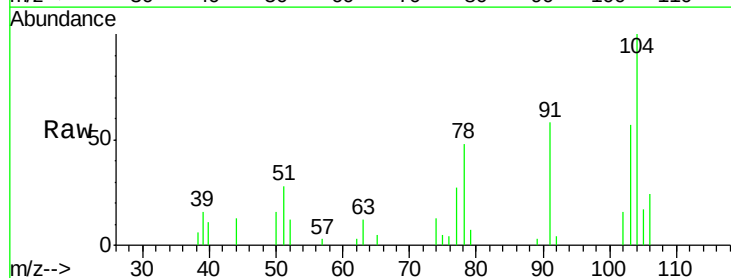


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

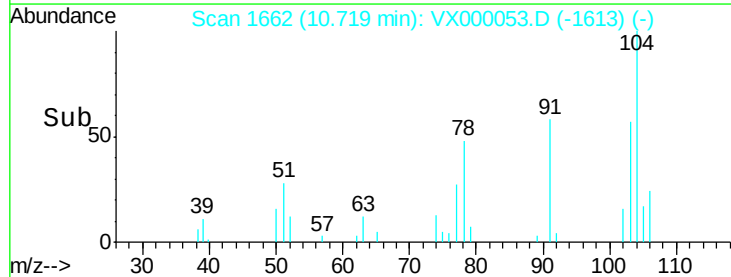
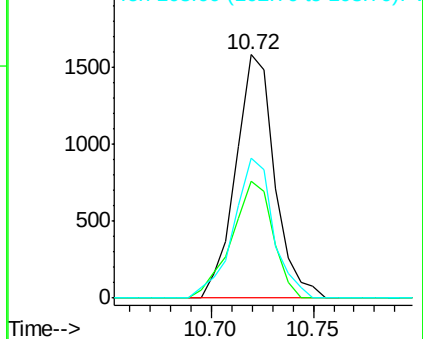


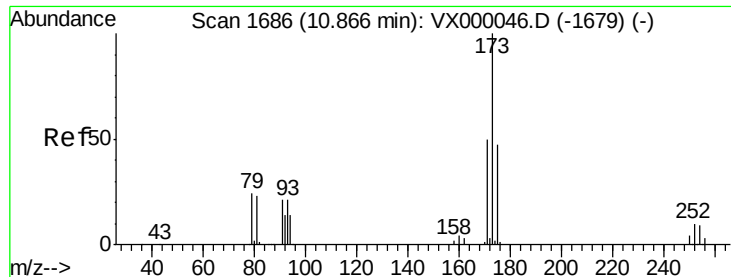
#70
Styrene
Concen: 0.49 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Tgt Ion:104 Resp: 2094
Ion Ratio Lower Upper
104 100
78 51.0 37.7 56.5
103 58.7 44.0 66.0



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





#71

Bromoform

Concen: 0.37 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. -0.00 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

Instrument :

ClientSampled :

MDL03

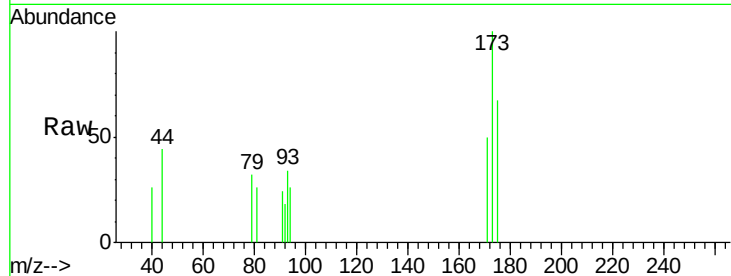
Tgt Ion:173 Resp: 496

Ion Ratio Lower Upper

173 100

175 65.3 23.9 71.8

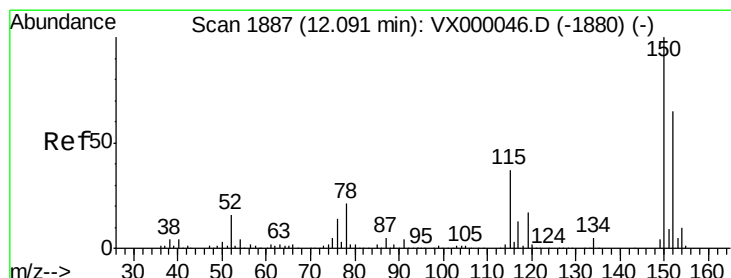
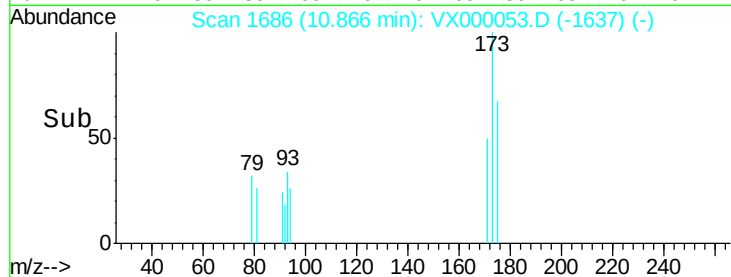
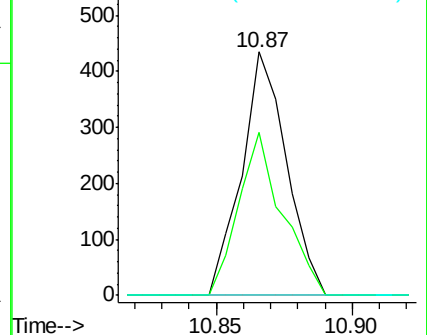
254 0.0 0.1 0.1#



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# 1887

Delta R.T. -0.00 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

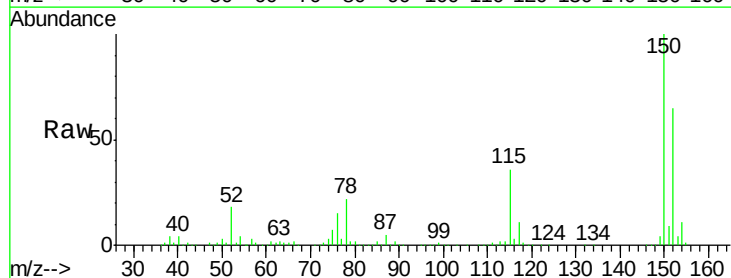
Tgt Ion:152 Resp: 102650

Ion Ratio Lower Upper

152 100

115 57.1 39.3 117.8

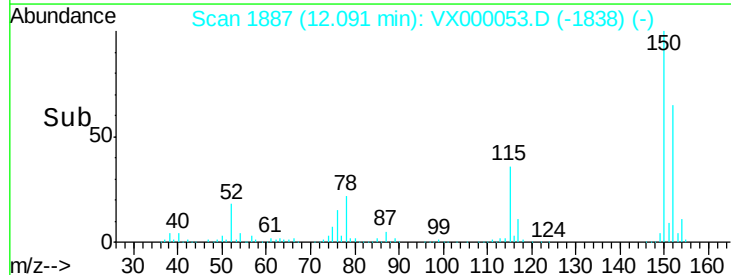
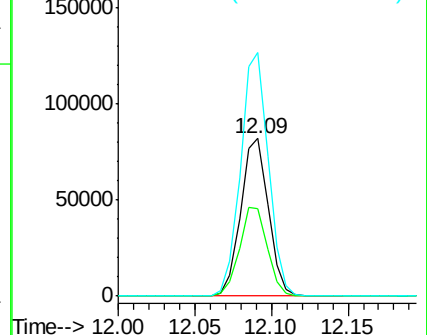
150 154.9 0.0 349.2

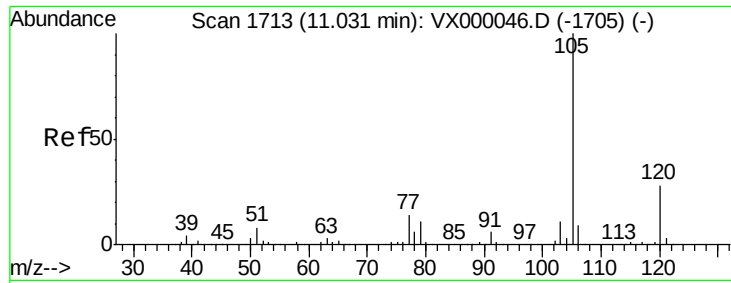


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 0.54 ug/l

RT: 11.03 min Scan# 1713

Delta R.T. -0.00 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

Instrument :

ClientSampled :

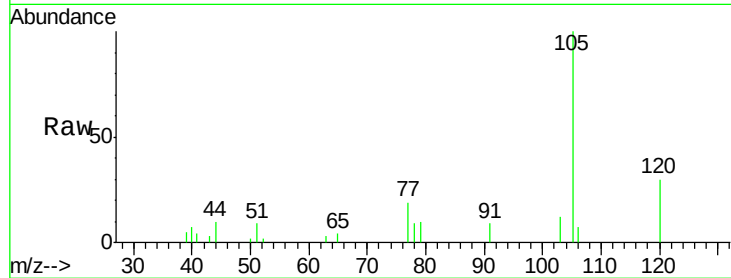
MDL03

Tgt Ion: 105 Resp: 3512

Ion Ratio Lower Upper

105 100

120 26.6 13.8 41.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.03

2500

2000

1500

1000

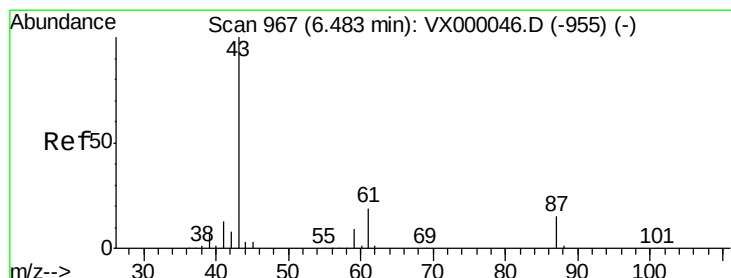
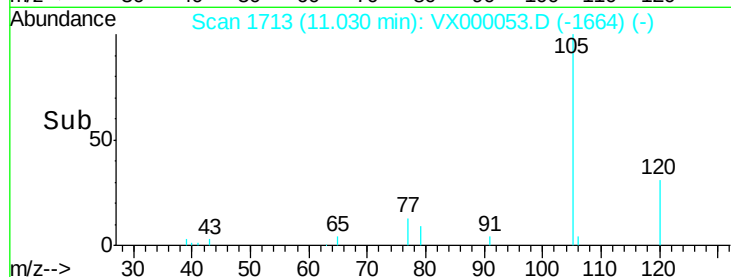
500

0

Time-->

11.00

11.05



#74

N-ethyl acetate

Concen: 0.60 ug/l

RT: 6.48 min Scan# 967

Delta R.T. -0.00 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

Tgt Ion: 43 Resp: 1952

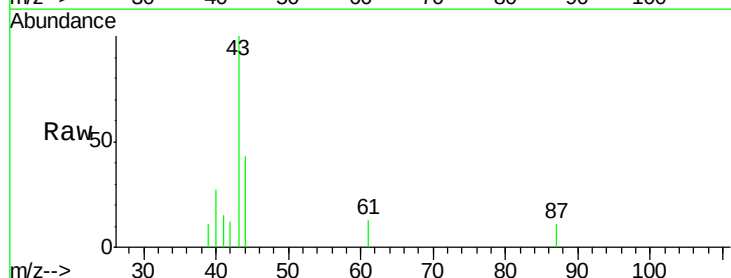
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.1 0.1#

61 18.1 15.9 23.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

1000

800

600

400

200

0

Time-->

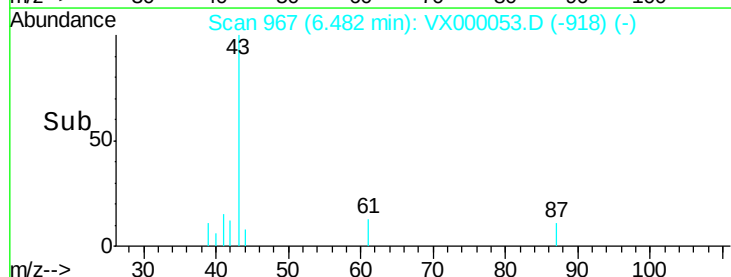
6.40

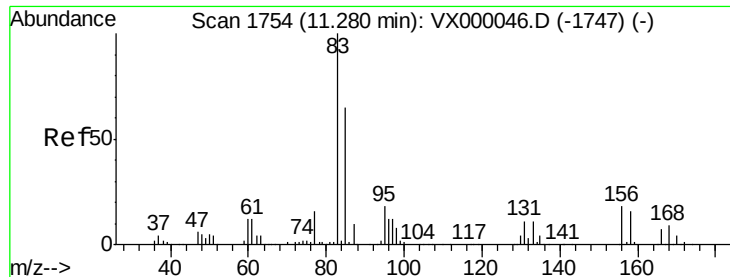
6.45

6.50

6.55

6.60





#75

1,1,2,2-Tetrachloroethane

Concen: 0.54 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.01 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

Instrument :

ClientSampled :

MDL03

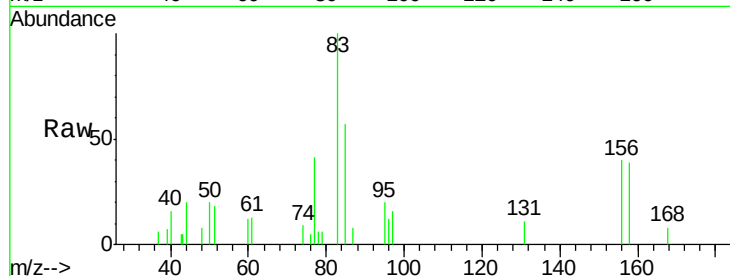
Tgt Ion: 83 Resp: 1193

Ion Ratio Lower Upper

83 100

131 7.5 5.5 16.7

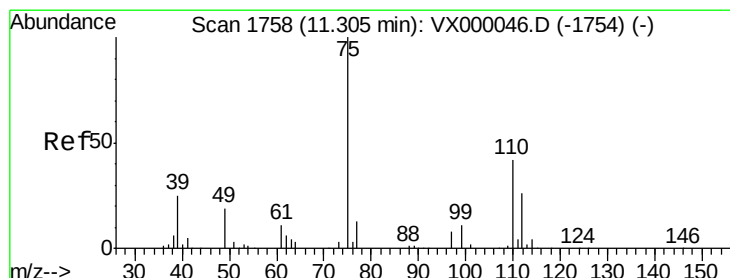
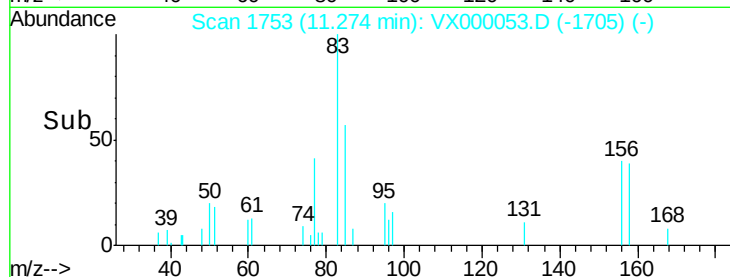
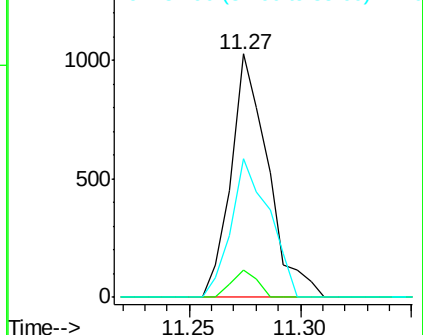
85 59.0 32.6 97.7



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 0.70 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX000053.D

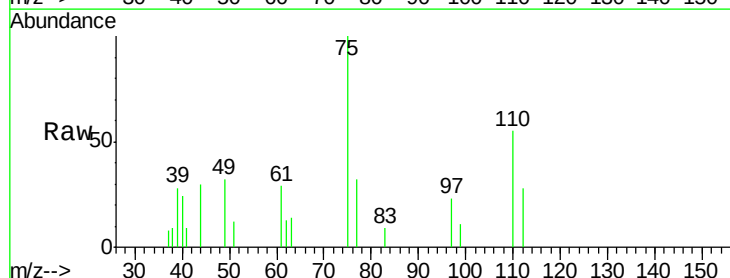
Acq: 09 Feb 2018 20:17

Tgt Ion: 75 Resp: 1351

Ion Ratio Lower Upper

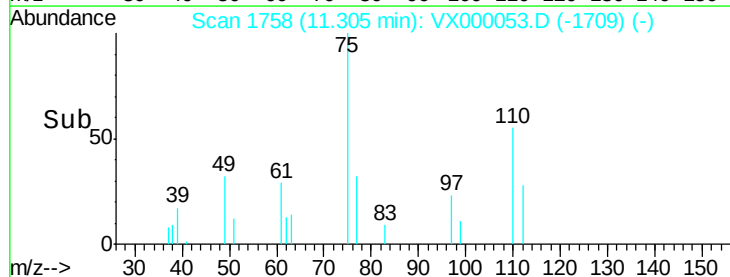
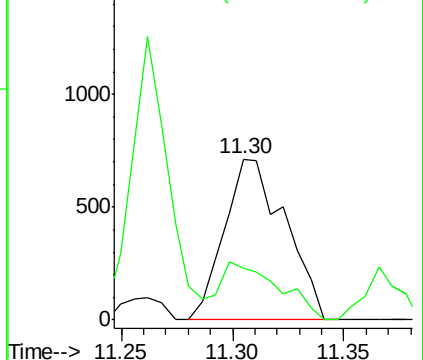
75 100

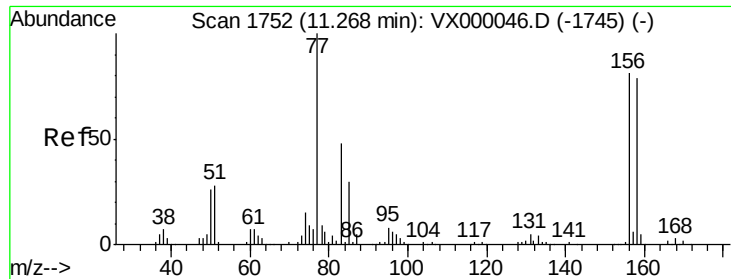
77 34.8 23.7 71.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 0.56 ug/l

RT: 11.27 min Scan# 1752

Delta R.T. -0.00 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

Instrument :

ClientSampled :

MDL03

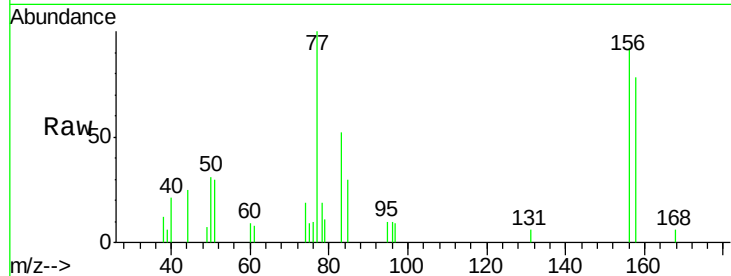
Tgt Ion:156 Resp: 989

Ion Ratio Lower Upper

156 100

77 146.4 66.2 198.6

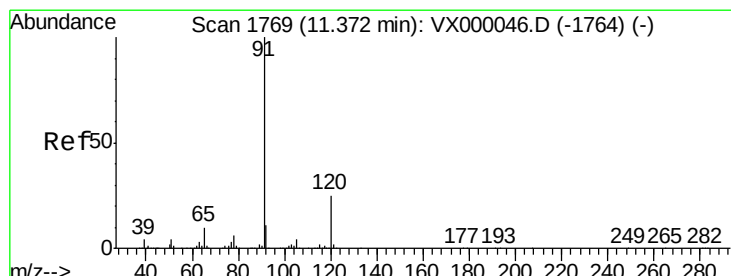
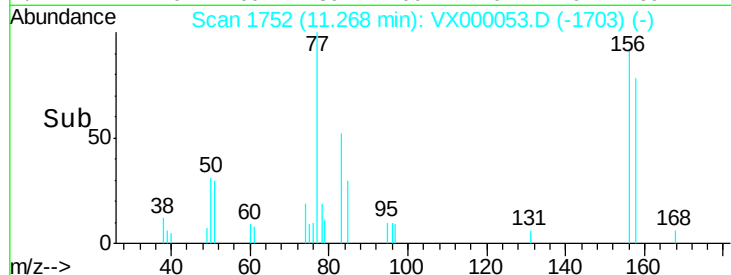
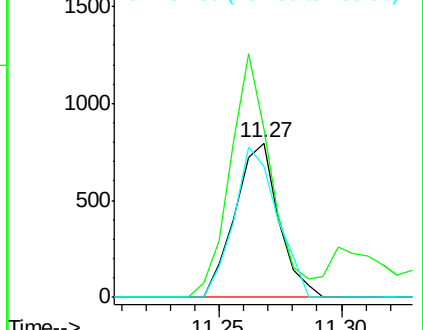
158 96.3 48.6 145.9



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 0.62 ug/l

RT: 11.37 min Scan# 1769

Delta R.T. -0.00 min

Lab File: VX000053.D

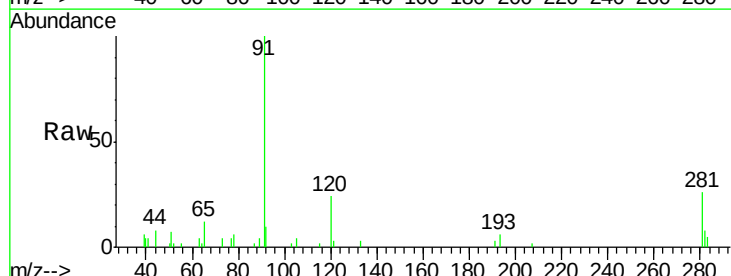
Acq: 09 Feb 2018 20:17

Tgt Ion: 91 Resp: 4663

Ion Ratio Lower Upper

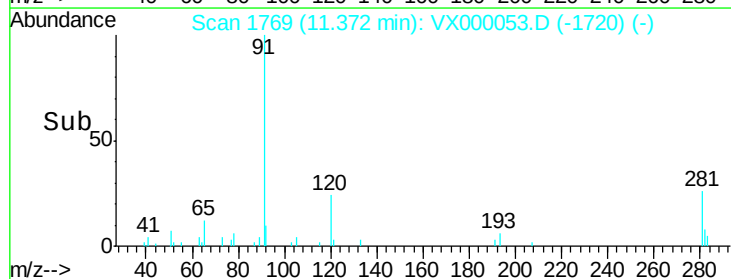
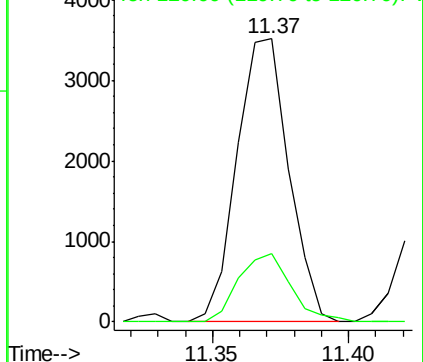
91 100

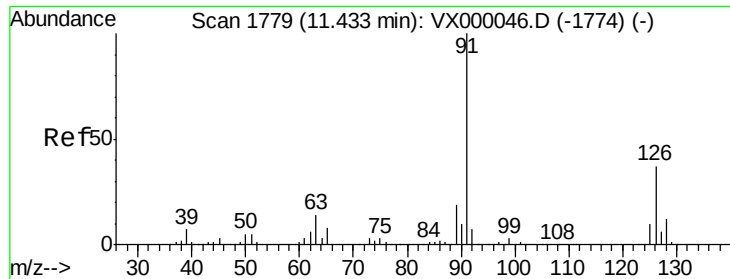
120 24.4 12.2 36.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

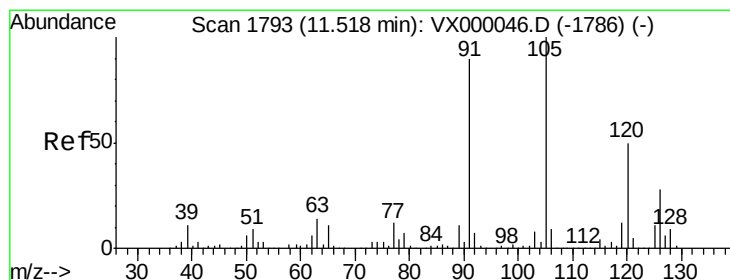
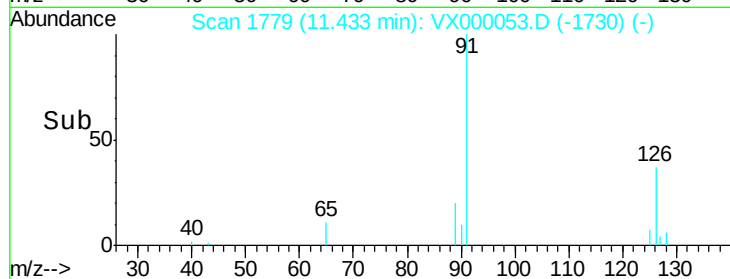
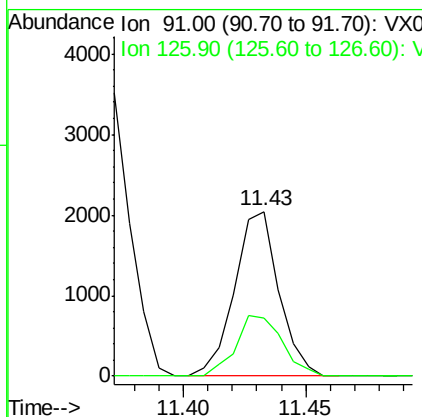
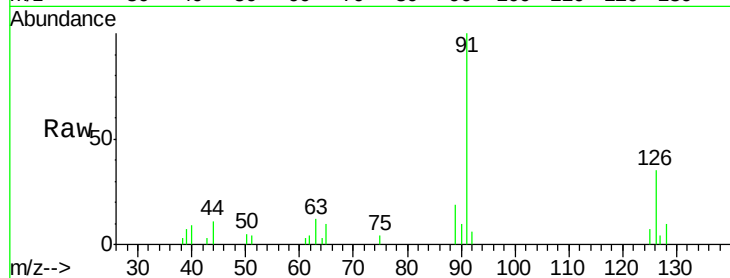




#79
 2-Chlorotoluene
 Concen: 0.59 ug/l
 RT: 11.43 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX000053.D
 Acq: 09 Feb 2018 20:17

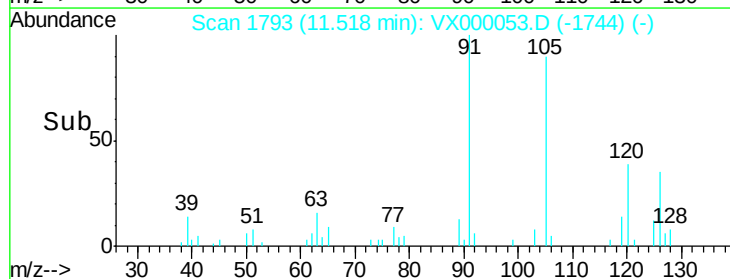
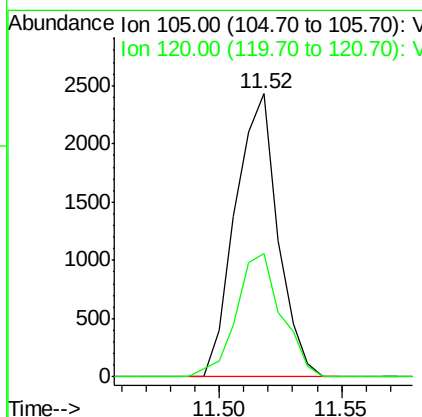
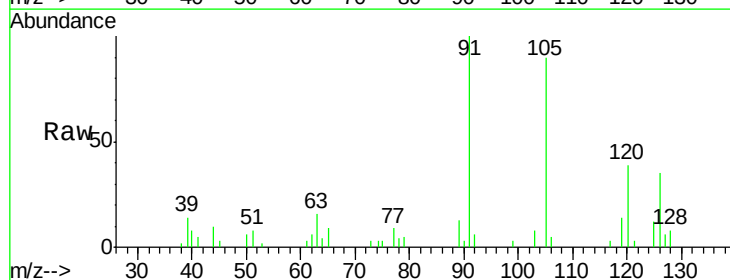
Instrument :
 ClientSampled :
 MDL03

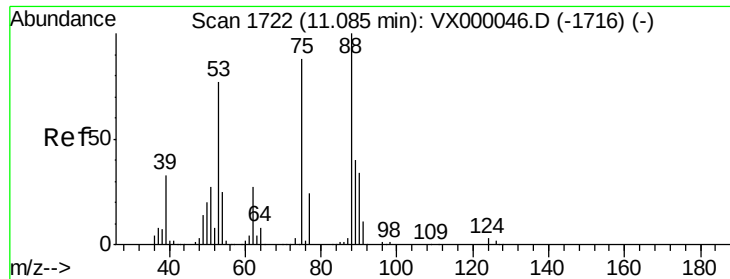
Tgt Ion: 91 Resp: 2577
 Ion Ratio Lower Upper
 91 100
 126 38.1 18.2 54.6



#80
 1,3,5-Trimethylbenzene
 Concen: 0.54 ug/l
 RT: 11.52 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: VX000053.D
 Acq: 09 Feb 2018 20:17

Tgt Ion: 105 Resp: 2945
 Ion Ratio Lower Upper
 105 100
 120 46.5 24.8 74.3

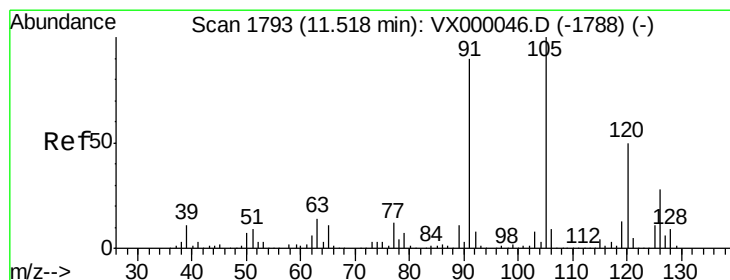
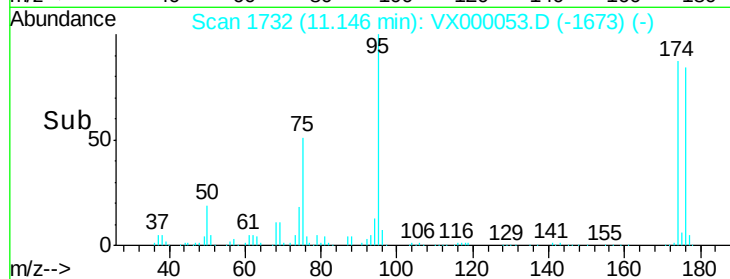
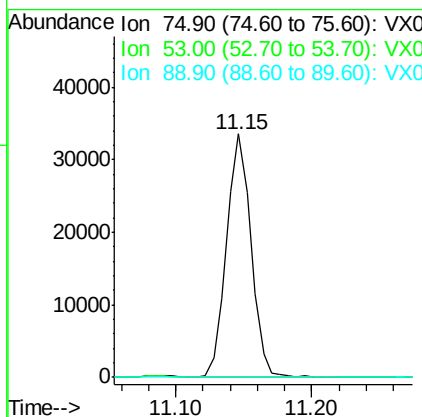
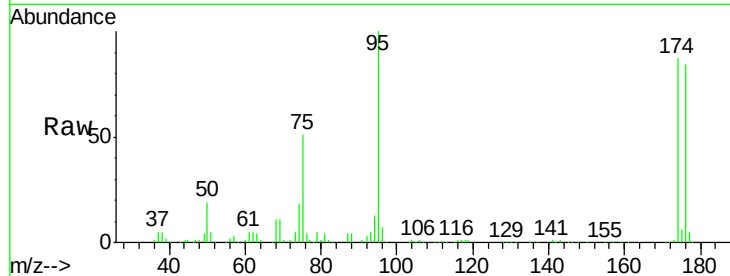




#81
trans-1,4-Dichloro-2-butene
Concen: 53.75 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

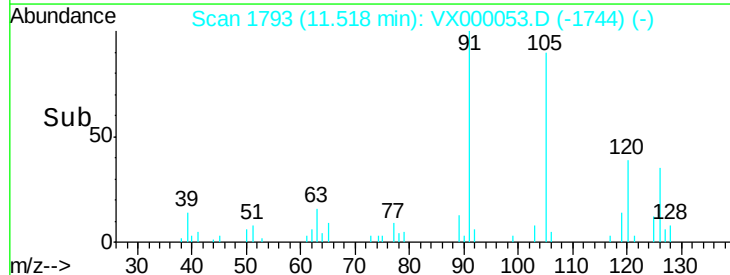
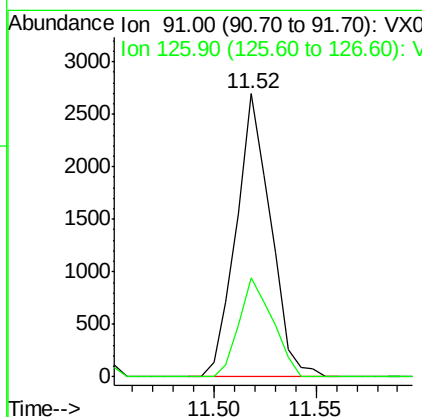
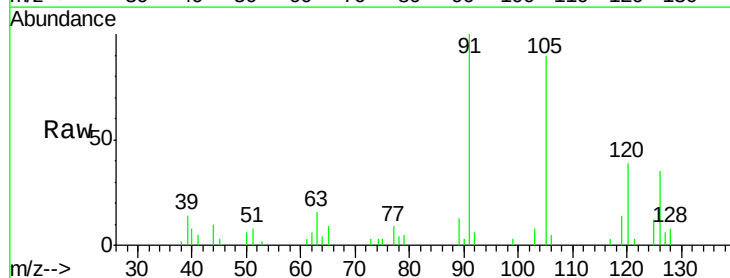
Instrument :
ClientSampled :
MDL03

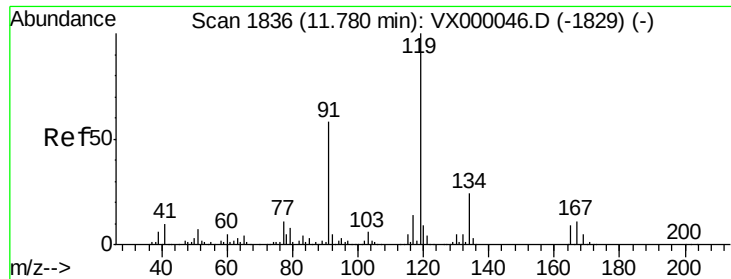
Tgt Ion: 75 Resp: 41998
Ion Ratio Lower Upper
75 100
53 0.0 70.3 105.5#
89 0.0 48.6 72.8#



#82
4-Chlorotoluene
Concen: 0.60 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Tgt Ion: 91 Resp: 3155
Ion Ratio Lower Upper
91 100
126 33.9 16.3 48.8

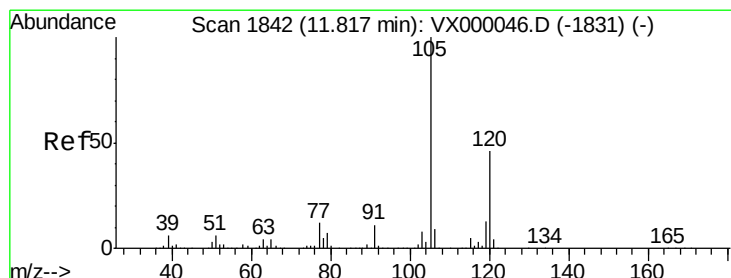
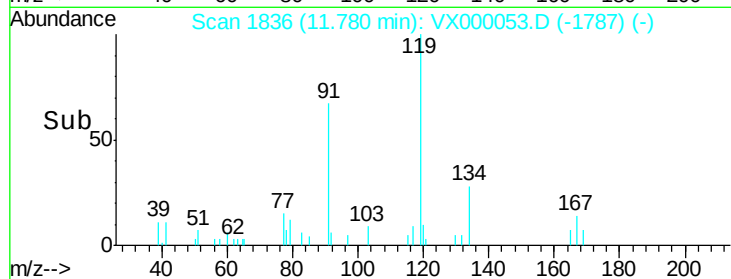
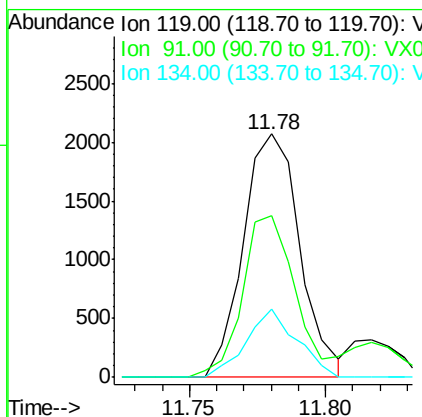
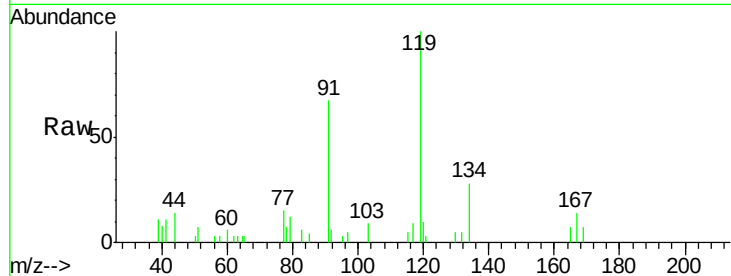




#83
 tert-Butylbenzene
 Concen: 0.54 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000053.D
 Acq: 09 Feb 2018 20:17

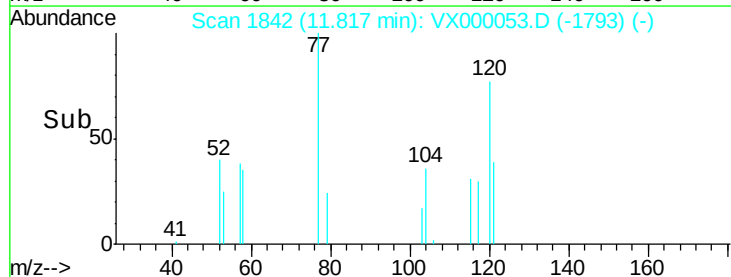
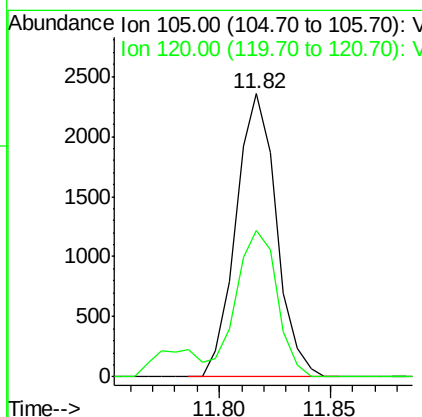
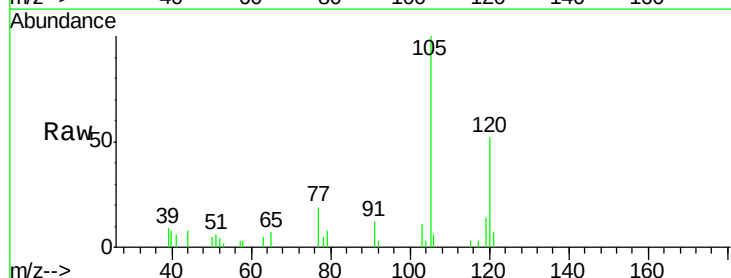
Instrument :
 ClientSampled :
 MDL03

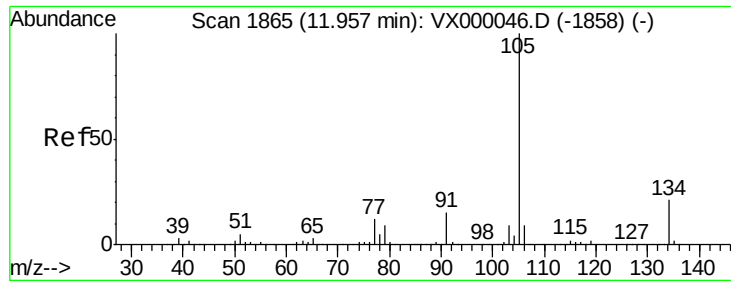
Tgt Ion:119 Resp: 2981
 Ion Ratio Lower Upper
 119 100
 91 63.2 27.9 83.7
 134 24.9 11.7 35.1



#84
 1,2,4-Trimethylbenzene
 Concen: 0.53 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000053.D
 Acq: 09 Feb 2018 20:17

Tgt Ion:105 Resp: 2982
 Ion Ratio Lower Upper
 105 100
 120 52.6 23.4 70.2





#85

sec-Butylbenzene

Concen: 0.58 ug/l

RT: 11.96 min Scan# 1865

Delta R.T. -0.00 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

Instrument :

ClientSampled :

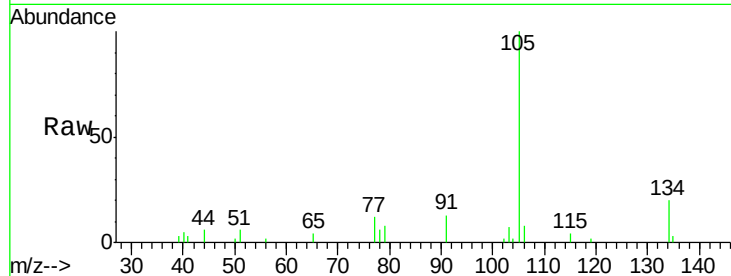
MDL03

Tgt Ion:105 Resp: 3965

Ion Ratio Lower Upper

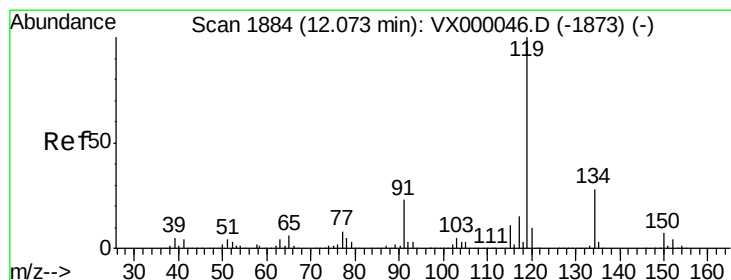
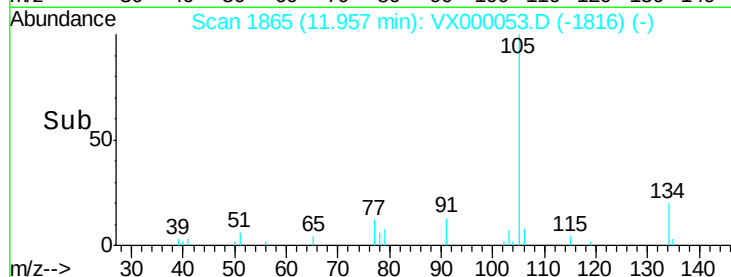
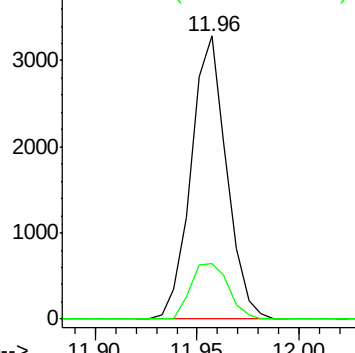
105 100

134 20.9 10.6 31.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 0.60 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

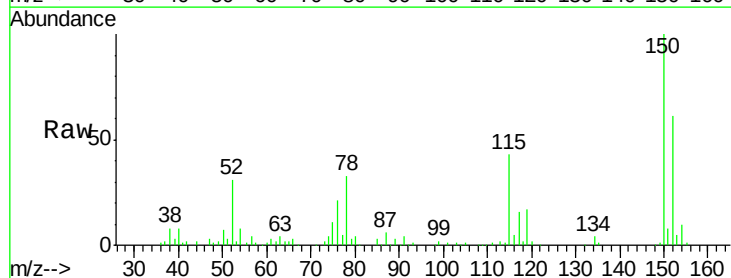
Tgt Ion:119 Resp: 3634

Ion Ratio Lower Upper

119 100

134 29.2 14.0 41.9

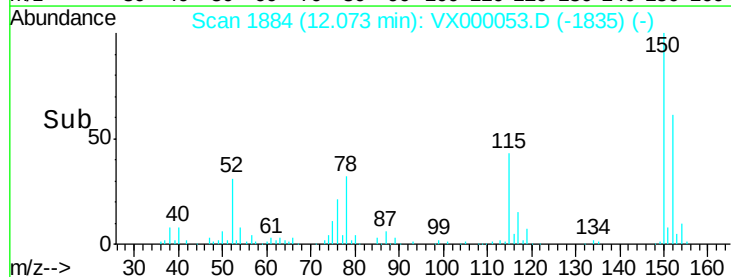
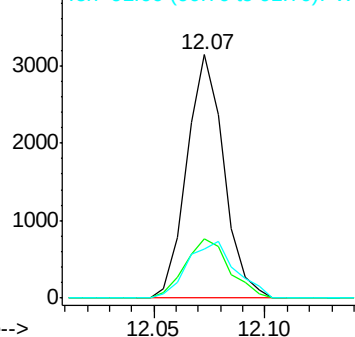
91 30.2 11.6 34.7

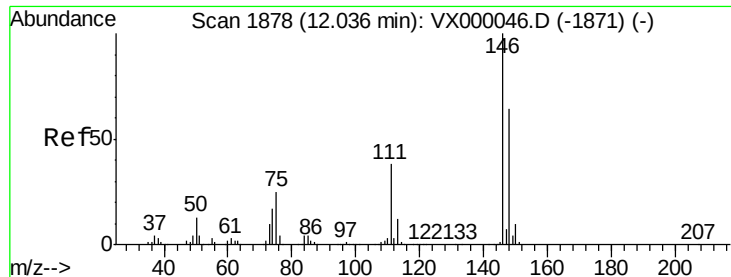


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

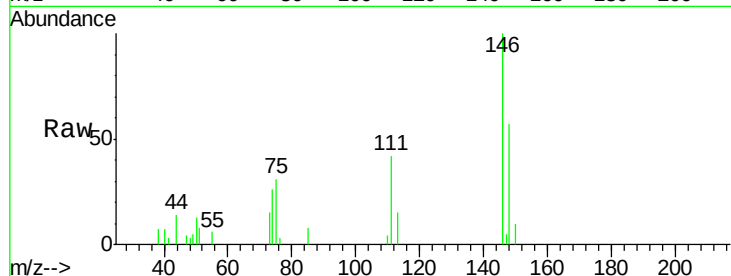




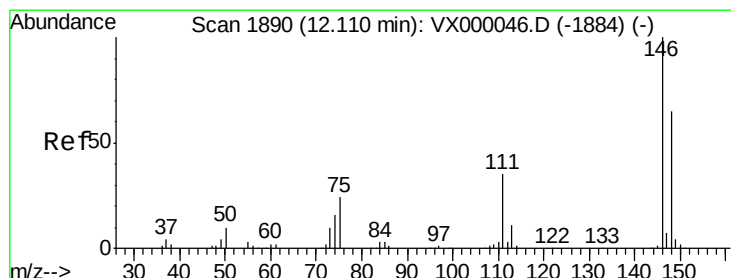
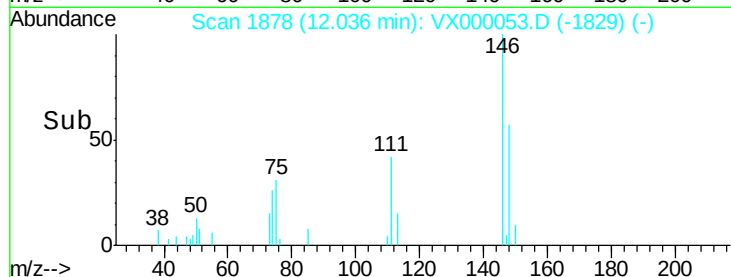
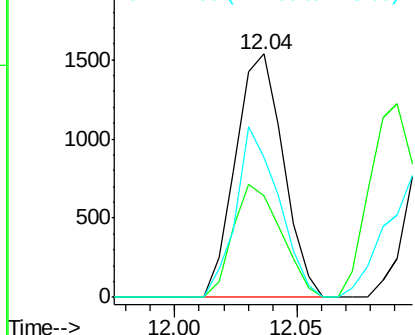
#87
 1,3-Dichlorobenzene
 Concen: 0.63 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: VX000053.D
 Acq: 09 Feb 2018 20:17

Instrument :
 ClientSampled :
 MDL03

Tgt Ion:146 Resp: 2082
 Ion Ratio Lower Upper
 146 100
 111 46.8 18.9 56.9
 148 62.7 31.8 95.4

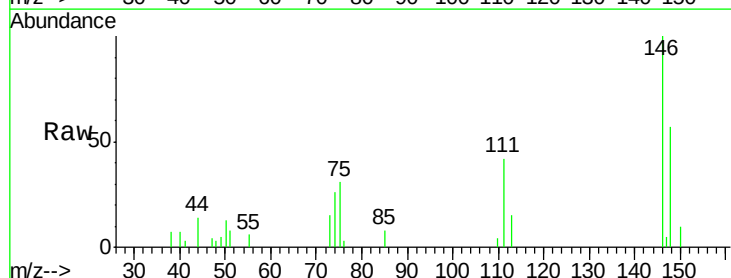


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

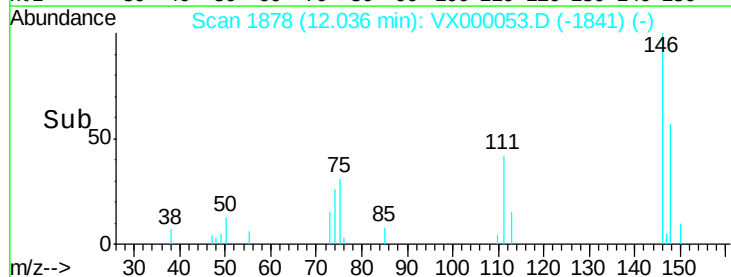
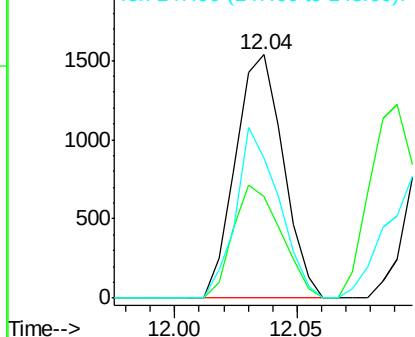


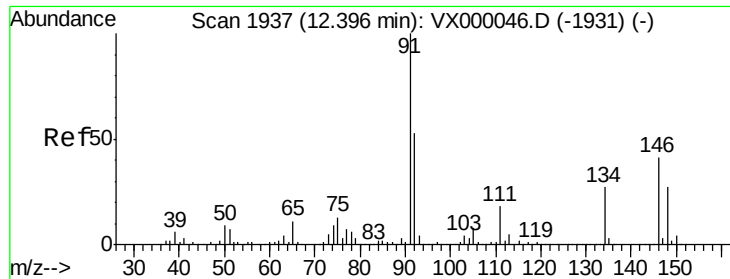
#88
 1,4-Dichlorobenzene
 Concen: 0.61 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. -0.07 min
 Lab File: VX000053.D
 Acq: 09 Feb 2018 20:17

Tgt Ion:146 Resp: 2082
 Ion Ratio Lower Upper
 146 100
 111 46.8 18.7 56.1
 148 62.7 32.1 96.5



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

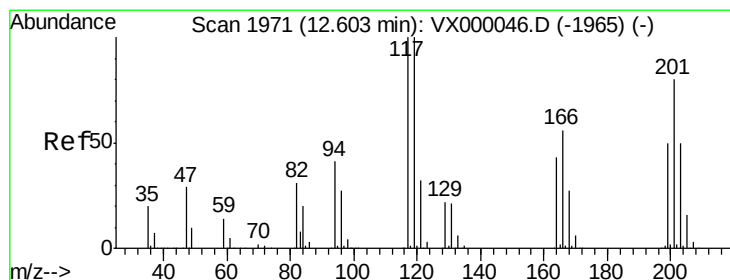
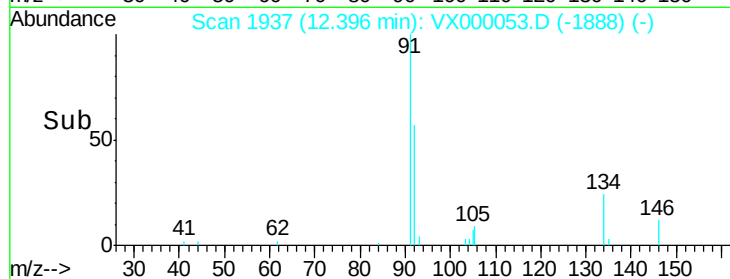
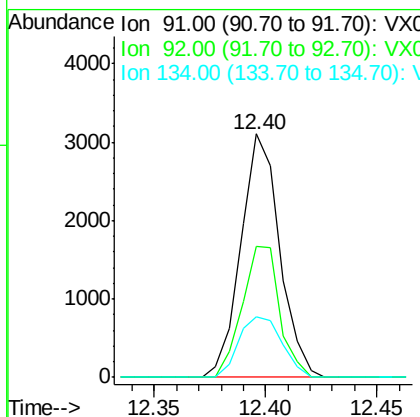
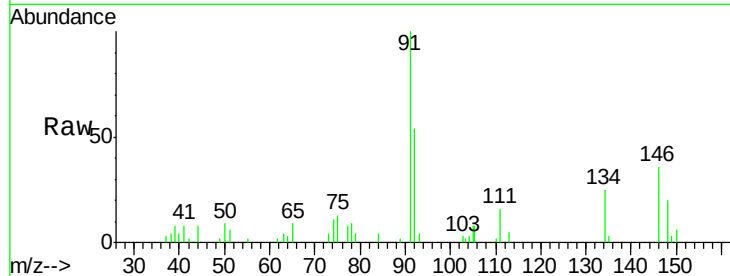




#89
n-Butylbenzene
Concen: 0.66 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

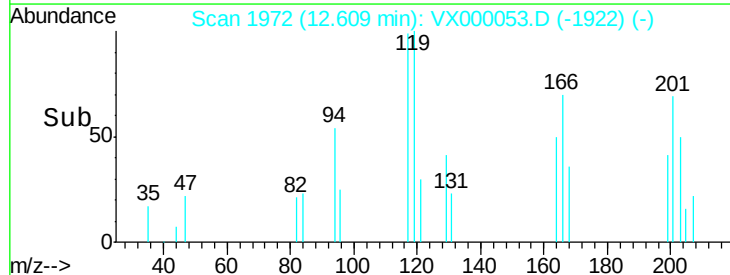
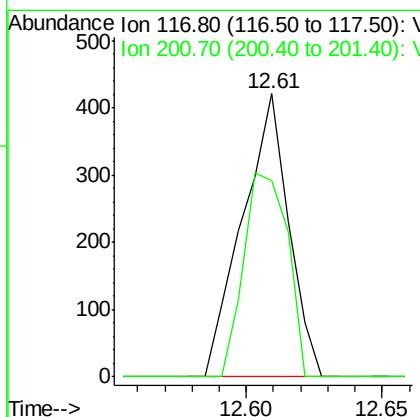
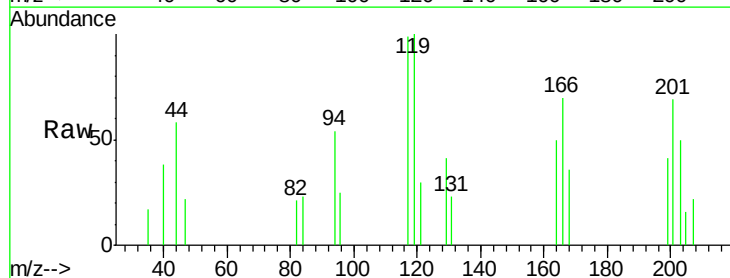
Instrument :
ClientSampled :
MDL03

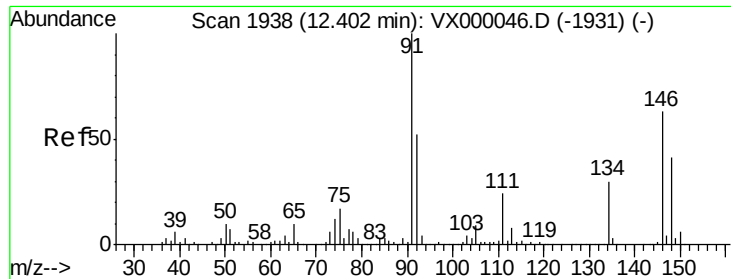
Tgt Ion: 91 Resp: 3766
Ion Ratio Lower Upper
91 100
92 52.2 26.1 78.2
134 27.7 14.1 42.2



#90
Hexachloroethane
Concen: 0.46 ug/l
RT: 12.61 min Scan# 1972
Delta R.T. 0.01 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Tgt Ion: 117 Resp: 495
Ion Ratio Lower Upper
117 100
201 68.5 43.5 130.7

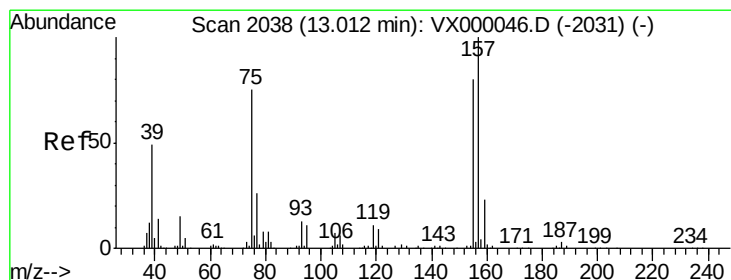
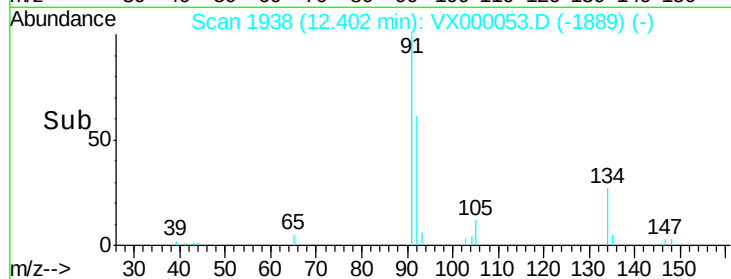
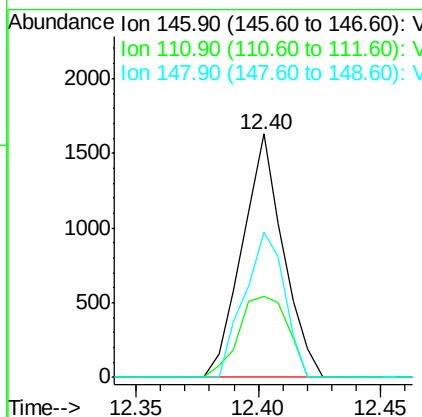
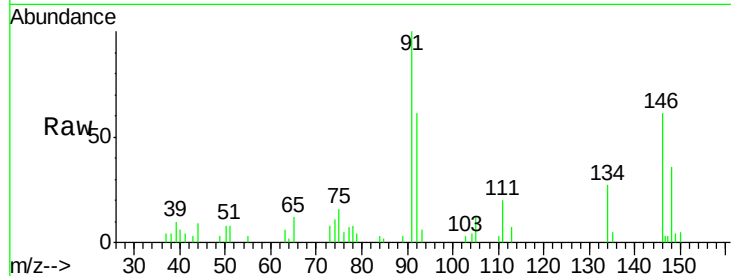




#91
 1,2-Dichlorobenzene
 Concen: 0.59 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VX000053.D
 Acq: 09 Feb 2018 20:17

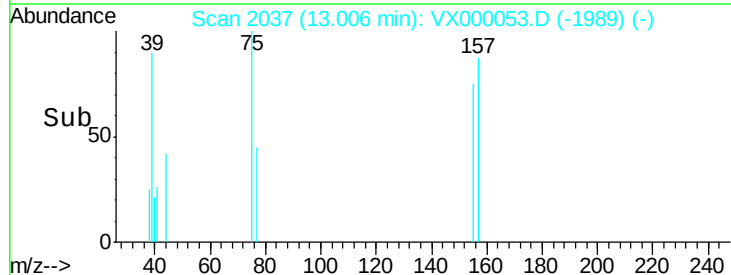
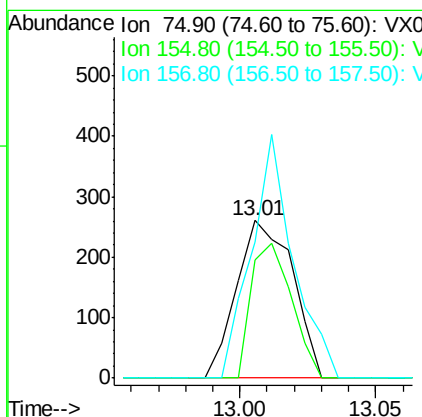
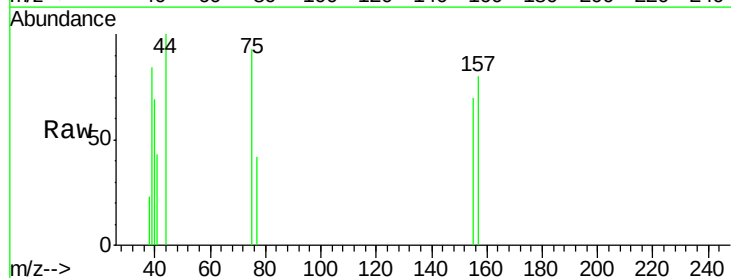
Instrument :
 ClientSampled :
 MDL03

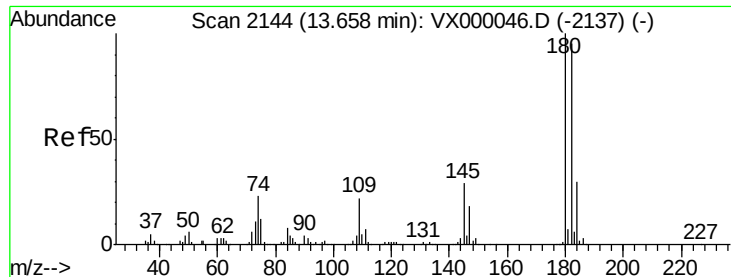
Tgt Ion:146 Resp: 1907
 Ion Ratio Lower Upper
 146 100
 111 39.6 19.4 58.2
 148 58.3 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.59 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: VX000053.D
 Acq: 09 Feb 2018 20:17

Tgt Ion: 75 Resp: 372
 Ion Ratio Lower Upper
 75 100
 155 61.8 52.0 156.0
 157 115.6 65.3 195.9

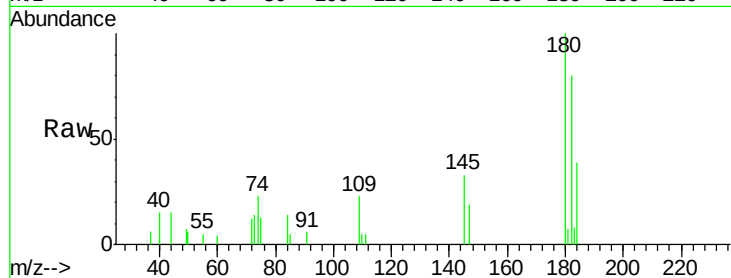




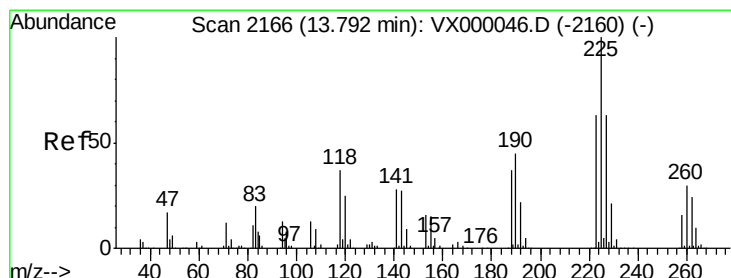
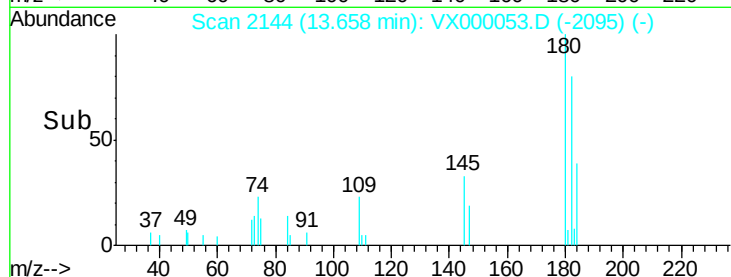
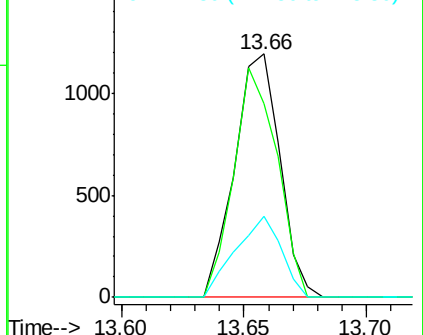
#93
 1,2,4-Trichlorobenzene
 Concen: 0.62 ug/l
 RT: 13.66 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: VX000053.D
 Acq: 09 Feb 2018 20:17

Instrument :
 ClientSampled :
 MDL03

Tgt Ion:180 Resp: 1539
 Ion Ratio Lower Upper
 180 100
 182 90.2 48.0 144.0
 145 33.7 14.7 44.1

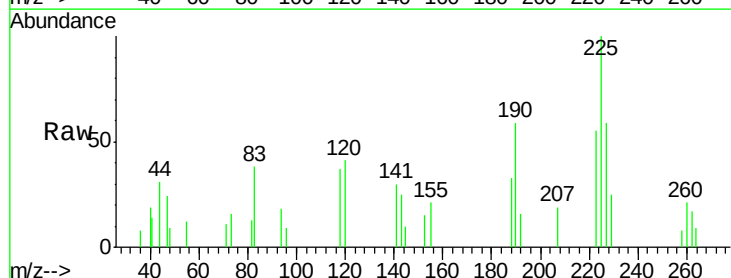


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

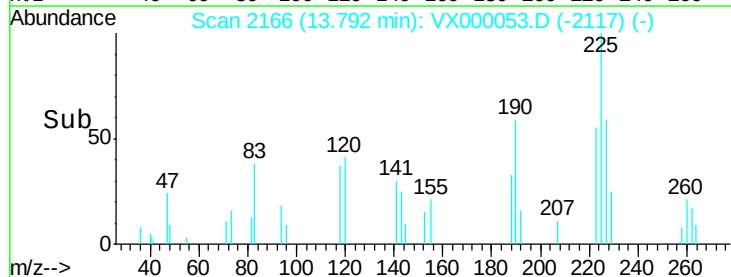
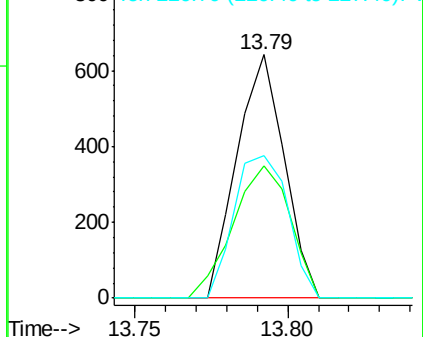


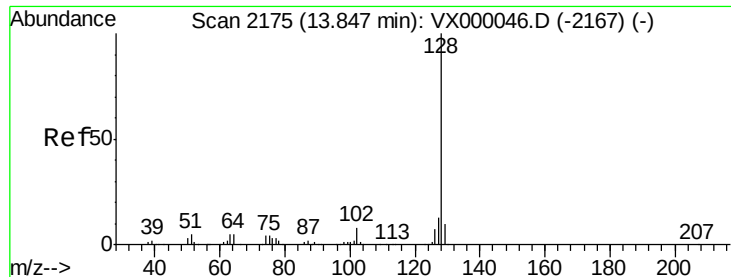
#94
 Hexachlorobutadiene
 Concen: 0.59 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000053.D
 Acq: 09 Feb 2018 20:17

Tgt Ion:225 Resp: 690
 Ion Ratio Lower Upper
 225 100
 223 65.8 31.9 95.5
 227 66.7 31.6 95.0



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

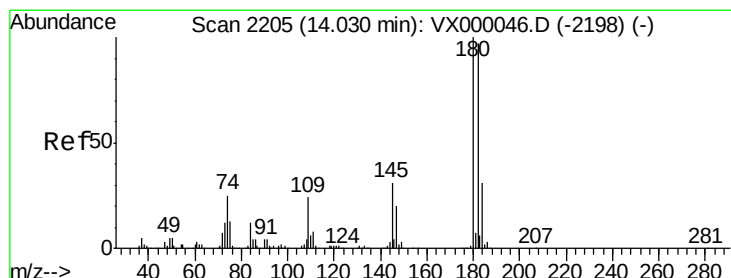
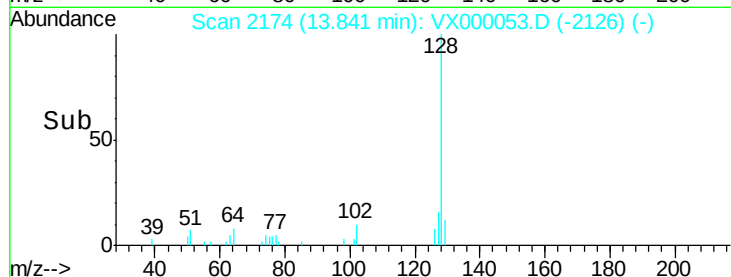
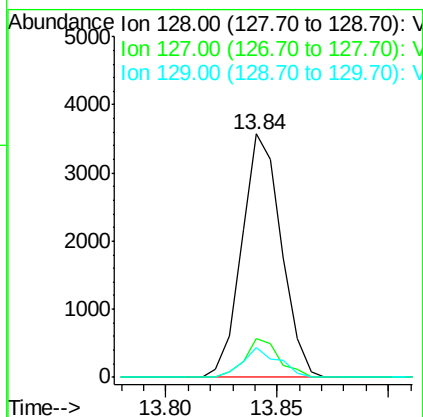
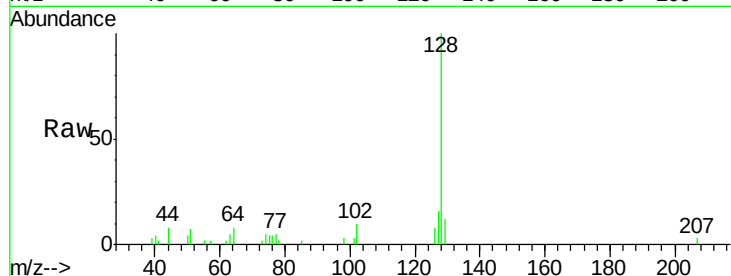




#95
Naphthalene
Concen: 0.55 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.01 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Instrument :
ClientSampled :
MDL03

Tgt Ion:128 Resp: 4416
Ion Ratio Lower Upper
128 100
127 13.9 10.3 15.5
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.57 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Tgt Ion:180 Resp: 1385
Ion Ratio Lower Upper
180 100
182 96.2 47.9 143.7
145 32.1 15.7 47.0

