

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX021218\
 Data File : VX000067.D
 Acq On : 12 Feb 2018 15:53
 Operator : JC/MD
 Sample : MDL 02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ClientSampled :
 MDL 02

Quant Time: Feb 13 02:02:38 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 09 23:01:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	106094	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	177269	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	168778	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	90164	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	54010	48.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.44%	
35) Dibromofluoromethane	5.52	113	45434	43.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.80%	
50) Toluene-d8	8.73	98	169280	43.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.90%	
62) 4-Bromofluorobenzene	11.15	95	67345	42.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.98%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	2118	2.20	ug/l	96
3) Chloromethane	1.32	50	2352	2.40	ug/l	90
4) Vinyl Chloride	1.41	62	2487	2.25	ug/l	97
5) Bromomethane	1.64	94	2459	4.17	ug/l	93
6) Chloroethane	1.73	64	2082	3.14	ug/l	97
7) Trichlorofluoromethane	1.93	101	4427	2.30	ug/l	98
8) Diethyl Ether	2.20	74	1750	2.51	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.39	101	2244	2.07	ug/l	95
10) Methyl Iodide	2.52	142	1932	3.11	ug/l	97
11) Tert butyl alcohol	3.08	59	5889	13.28	ug/l	96
12) 1,1-Dichloroethene	2.38	96	2202	2.14	ug/l	91
13) Acrolein	2.30	56	2814	12.36	ug/l	87
14) Allyl chloride	2.73	41	4002	2.23	ug/l	99
15) Acrylonitrile	3.15	53	9482	12.27	ug/l	98
16) Acetone	2.45	43	8999	13.71	ug/l	92
17) Carbon Disulfide	2.57	76	6252	2.08	ug/l	96
18) Methyl Acetate	2.79	43	4362	2.64	ug/l	97
19) Methyl tert-butyl Ether	3.22	73	8093	2.30	ug/l	94
20) Methylene Chloride	2.87	84	2609	2.37	ug/l	# 94
21) trans-1,2-Dichloroethene	3.17	96	2644	2.39	ug/l	87
22) Diisopropyl ether	3.89	45	6315	2.13	ug/l	94
23) Vinyl Acetate	3.84	43	27405	10.24	ug/l	99
24) 1,1-Dichloroethane	3.71	63	4266	2.32	ug/l	99
25) 2-Butanone	4.73	43	12436	12.56	ug/l	94
26) 2,2-Dichloropropane	4.60	77	3761	2.38	ug/l	91
27) cis-1,2-Dichloroethene	4.61	96	2529	2.33	ug/l	97
28) Bromochloromethane	5.03	49	1446	2.37	ug/l	# 96
29) Tetrahydrofuran	5.18	42	8250	12.16	ug/l	99
30) Chloroform	5.23	83	4273	2.30	ug/l	98
31) Cyclohexane	5.59	56	3253	2.15	ug/l	# 94
32) 1,1,1-Trichloroethane	5.51	97	3782	2.17	ug/l	98
36) 1,1-Dichloropropene	5.81	75	3180	2.06	ug/l	96
37) Ethyl Acetate	4.87	43	4537	2.28	ug/l	98
38) Carbon Tetrachloride	5.79	117	3393	1.96	ug/l	95

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 ClientSampleId :
 MDL 02

Quant Time: Feb 13 02:02:38 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 09 23:01:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	3616	1.93	ug/l #	88
40) Benzene	6.15	78	9179	2.10	ug/l	99
41) Methacrylonitrile	5.08	41	2415	2.36	ug/l	90
42) 1,2-Dichloroethane	6.21	62	3564	2.29	ug/l	100
43) Isopropyl Acetate	6.48	43	6238	2.08	ug/l	97
44) Trichloroethene	7.22	130	2863	2.12	ug/l	98
45) 1,2-Dichloropropane	7.53	63	2175	2.05	ug/l	100
46) Dibromomethane	7.67	93	1619	1.98	ug/l	90
47) Bromodichloromethane	7.91	83	3252	2.04	ug/l #	81
48) Methyl methacrylate	7.79	41	3197	2.17	ug/l	93
49) 1,4-Dioxane	7.77	88	1626	41.38	ug/l #	95
51) 4-Methyl-2-Pentanone	8.66	43	21753	10.39	ug/l	98
52) Toluene	8.79	92	5720	1.95	ug/l	96
53) t-1,3-Dichloropropene	8.45	75	3614	1.94	ug/l	93
54) cis-1,3-Dichloropropene	9.05	75	3431	1.90	ug/l	93
55) 1,1,2-Trichloroethane	9.23	97	2269	1.85	ug/l	97
56) Ethyl methacrylate	9.20	69	3452	1.83	ug/l #	90
57) 1,3-Dichloropropane	9.38	76	3732	1.95	ug/l	88
58) 2-Chloroethyl Vinyl ether	8.32	63	9669	10.38	ug/l	99
59) 2-Hexanone	9.51	43	18267	10.73	ug/l	97
60) Dibromochloromethane	9.59	129	2587	1.83	ug/l	99
61) 1,2-Dibromoethane	9.68	107	2763	2.04	ug/l	96
64) Tetrachloroethene	9.34	164	2454	1.95	ug/l	93
65) Chlorobenzene	10.15	112	6867	1.96	ug/l #	88
66) 1,1,1,2-Tetrachloroethane	10.23	131	2429	1.93	ug/l	96
67) Ethyl Benzene	10.26	91	11371	1.96	ug/l	98
68) m/p-Xylenes	10.37	106	8762	3.78	ug/l	98
69) o-Xylene	10.71	106	4470	2.00	ug/l	97
70) Styrene	10.72	104	6722	1.78	ug/l	94
71) Bromoform	10.87	173	1898	1.59	ug/l #	88
73) Isopropylbenzene	11.02	105	11534	2.02	ug/l	97
74) N-amyl acetate	6.48	43	6238	2.18	ug/l #	98
75) 1,1,2,2-Tetrachloroethane	11.27	83	3931	2.02	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	4753	2.80	ug/l	88
77) Bromobenzene	11.27	156	2965	1.91	ug/l	89
78) n-propylbenzene	11.37	91	13916	2.10	ug/l	96
79) 2-Chlorotoluene	11.43	91	7843	2.04	ug/l	100
80) 1,3,5-Trimethylbenzene	11.52	105	9745	2.03	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.09	75	1185	1.73	ug/l #	85
82) 4-Chlorotoluene	11.52	91	9488	2.07	ug/l	97
83) tert-Butylbenzene	11.78	119	10121	2.09	ug/l	99
84) 1,2,4-Trimethylbenzene	11.82	105	9915	2.02	ug/l	98
85) sec-Butylbenzene	11.96	105	12065	2.02	ug/l	99
86) p-Isopropyltoluene	12.07	119	10726	2.00	ug/l	97
87) 1,3-Dichlorobenzene	12.04	146	5911	2.02	ug/l	98
88) 1,4-Dichlorobenzene	12.04	146	5911	1.97	ug/l	97
89) n-Butylbenzene	12.40	91	9798	1.96	ug/l	97
90) Hexachloroethane	12.60	117	1713	1.83	ug/l	89
91) 1,2-Dichlorobenzene	12.40	146	5897	2.06	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	13.01	75	1215	2.18	ug/l	86

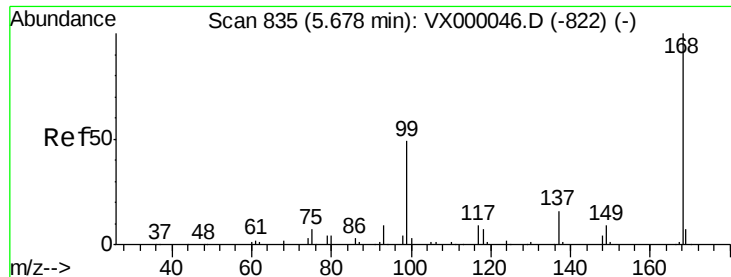
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX021218\
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Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 09 23:01:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.66	180	4215	1.93	ug/l	97
94) Hexachlorobutadiene	13.79	225	1906	1.85	ug/l	92
95) Naphthalene	13.84	128	15054	2.12	ug/l	99
96) 1,2,3-Trichlorobenzene	14.03	180	4478	2.10	ug/l	95

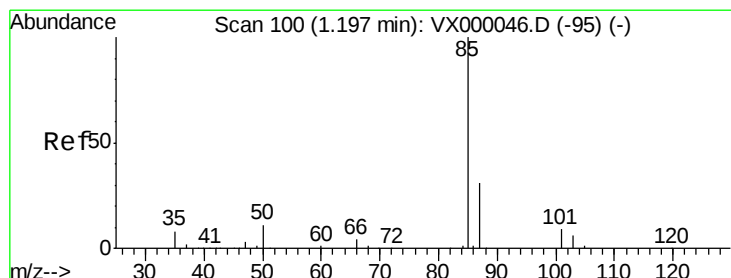
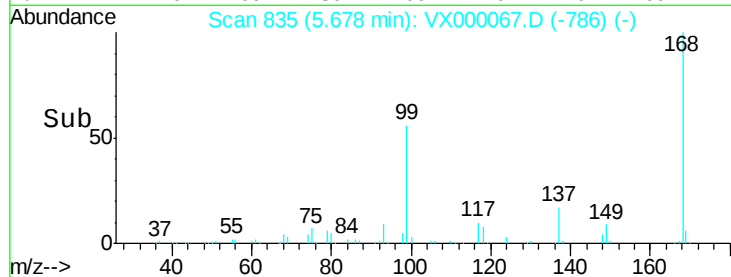
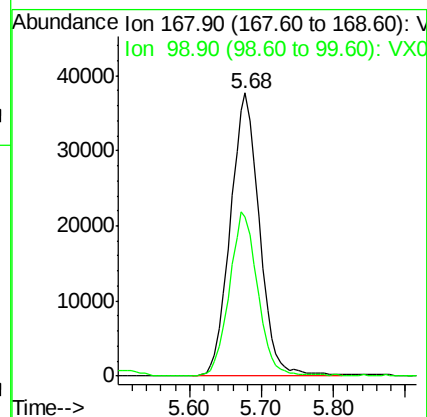
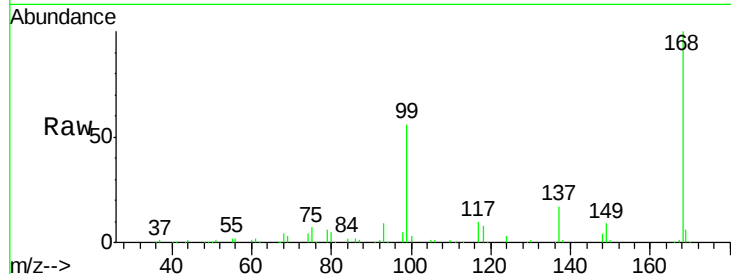
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.00 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

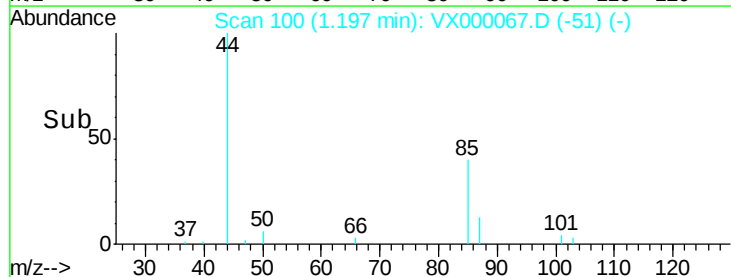
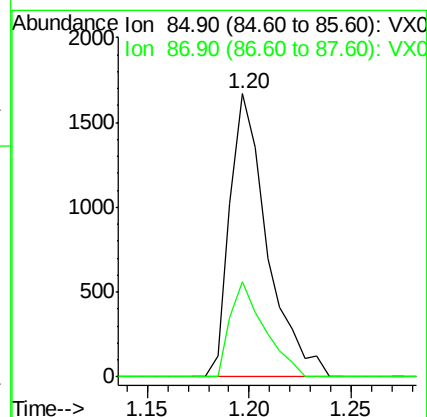
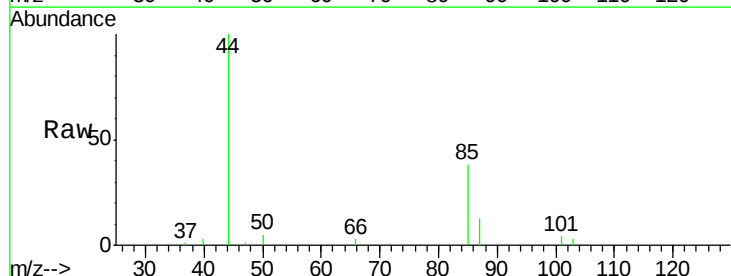
Instrument :
ClientSampled :
MDL 02

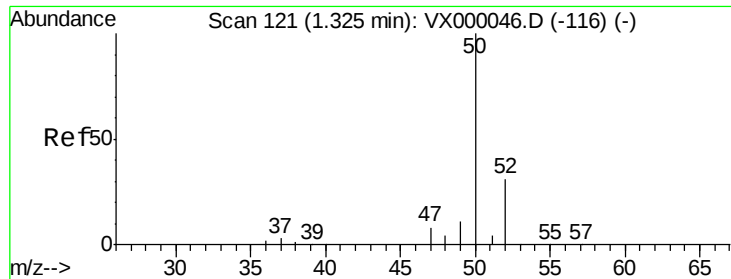
Tgt Ion: 168 Resp: 106094
Ion Ratio Lower Upper
168 100
99 55.9 39.4 59.2



#2
Dichlorodifluoromethane
Concen: 2.20 ug/l
RT: 1.20 min Scan# 100
Delta R.T. -0.00 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

Tgt Ion: 85 Resp: 2118
Ion Ratio Lower Upper
85 100
87 33.7 15.7 47.0





#3

Chloromethane

Concen: 2.40 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Instrument :

ClientSampled :

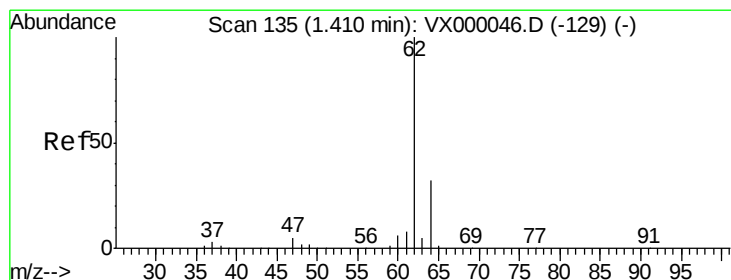
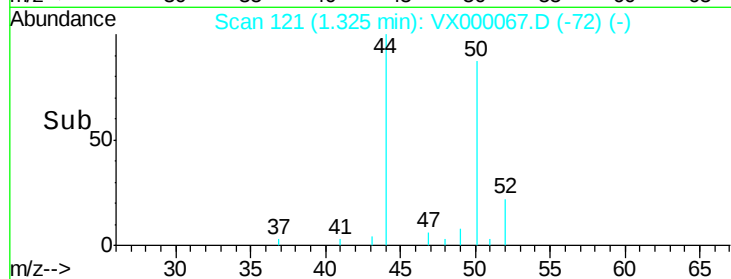
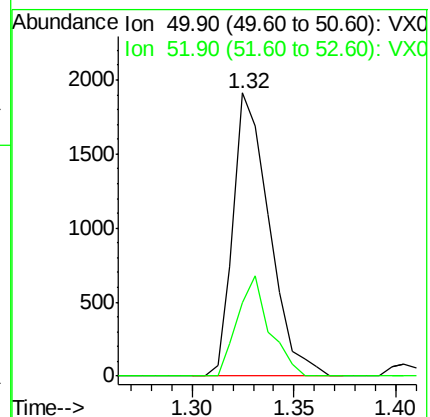
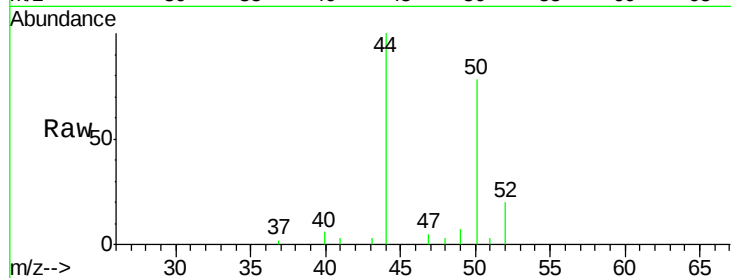
MDL 02

Tgt Ion: 50 Resp: 2352

Ion Ratio Lower Upper

50 100

52 25.9 25.0 37.6



#4

Vinyl Chloride

Concen: 2.25 ug/l

RT: 1.41 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX000067.D

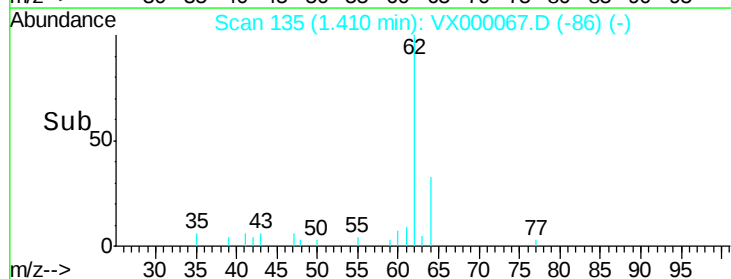
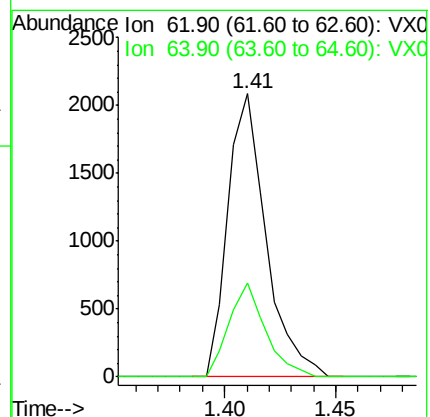
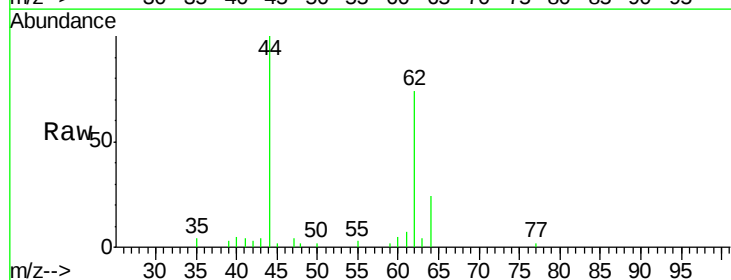
Acq: 12 Feb 2018 15:53

Tgt Ion: 62 Resp: 2487

Ion Ratio Lower Upper

62 100

64 33.2 25.4 38.0





#5

Bromomethane

Concen: 4.17 ug/l

RT: 1.64 min Scan# 173

Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Instrument :

ClientSampled :

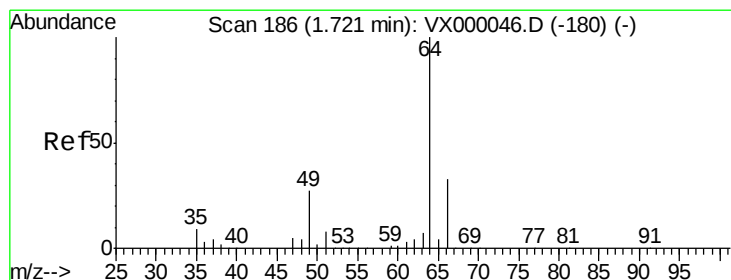
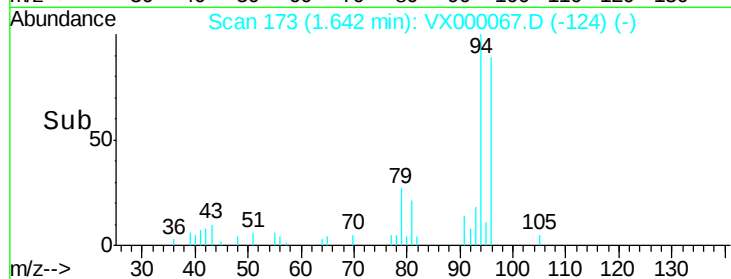
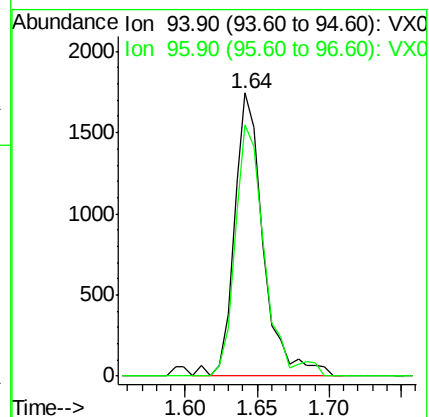
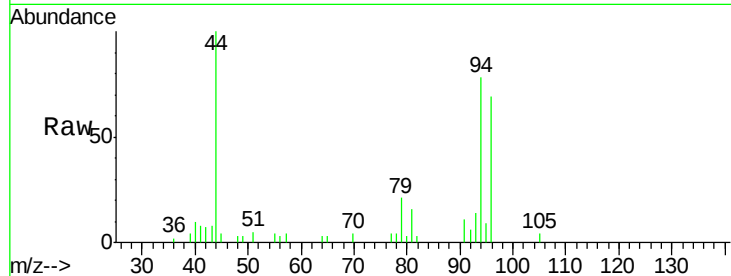
MDL 02

Tgt Ion: 94 Resp: 2459

Ion Ratio Lower Upper

94 100

96 89.0 76.7 115.1



#6

Chloroethane

Concen: 3.14 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.01 min

Lab File: VX000067.D

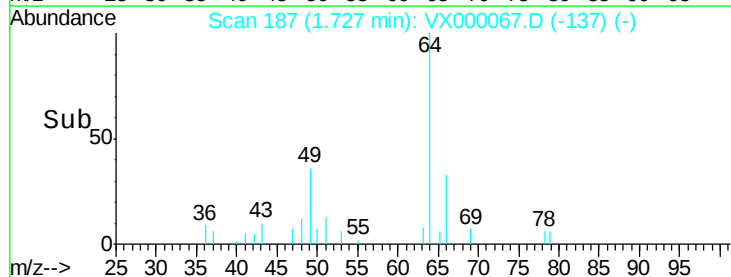
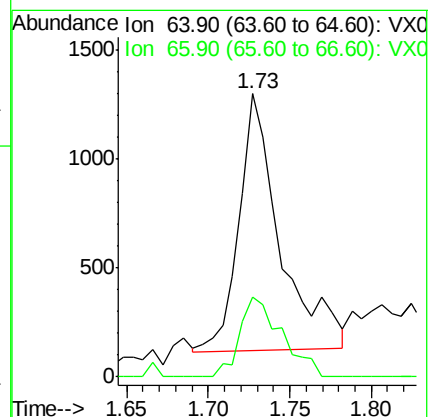
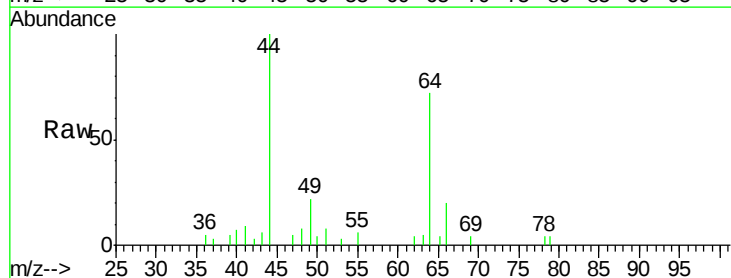
Acq: 12 Feb 2018 15:53

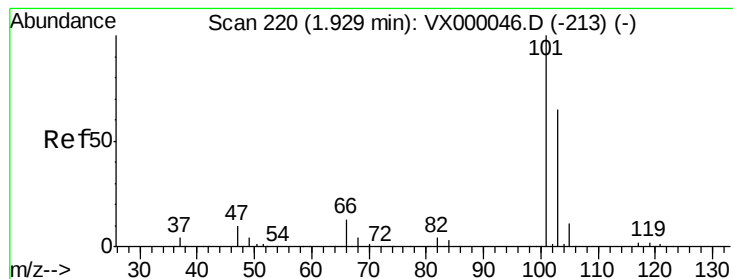
Tgt Ion: 64 Resp: 2082

Ion Ratio Lower Upper

64 100

66 31.6 26.4 39.6



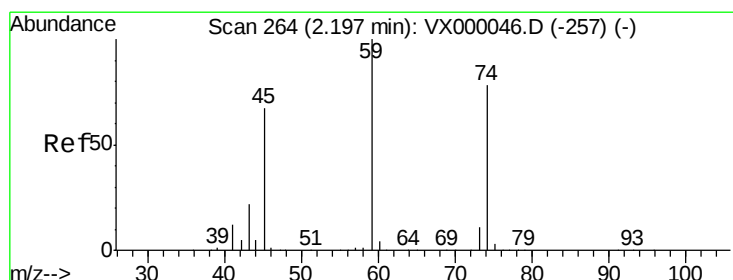
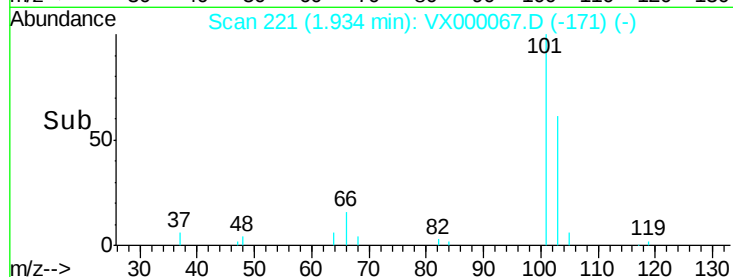
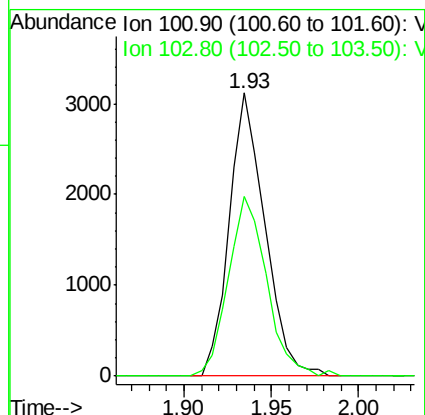
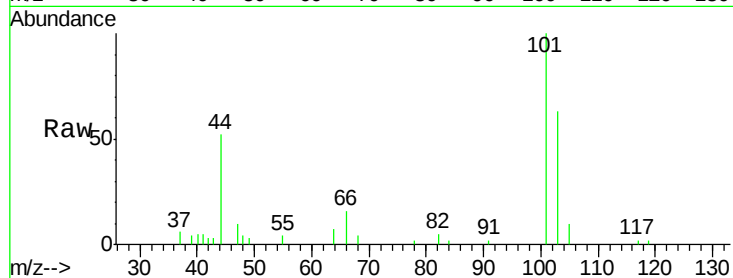


#7

Trichlorofluoromethane
Concen: 2.30 ug/l
RT: 1.93 min Scan# 221
Delta R.T. 0.01 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

Instrument :
ClientSampled :
MDL 02

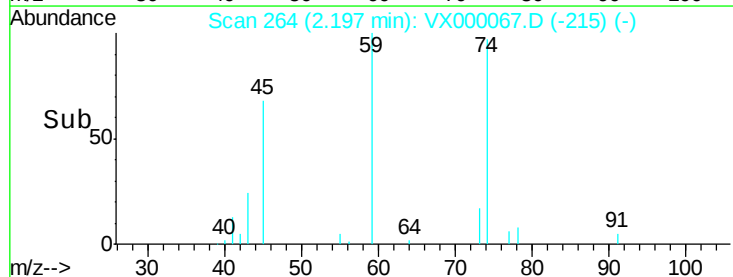
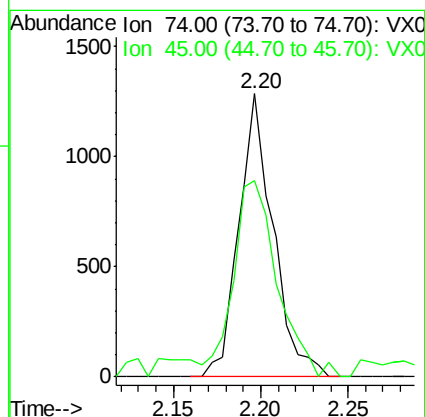
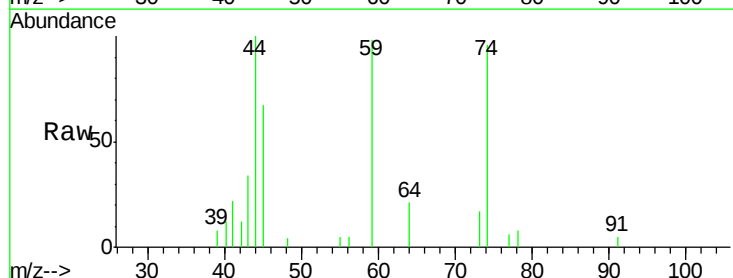
Tgt Ion:101 Resp: 4427
Ion Ratio Lower Upper
101 100
103 63.5 52.3 78.5

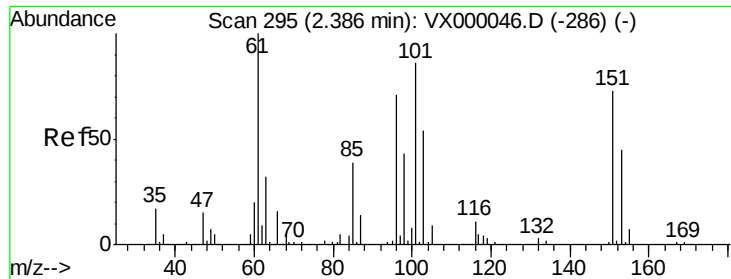


#8

Diethyl Ether
Concen: 2.51 ug/l
RT: 2.20 min Scan# 264
Delta R.T. -0.00 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

Tgt Ion: 74 Resp: 1750
Ion Ratio Lower Upper
74 100
45 88.7 44.3 132.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 2.07 ug/l

RT: 2.39 min Scan# 296

Delta R.T. 0.01 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Instrument :

ClientSampled :

MDL 02

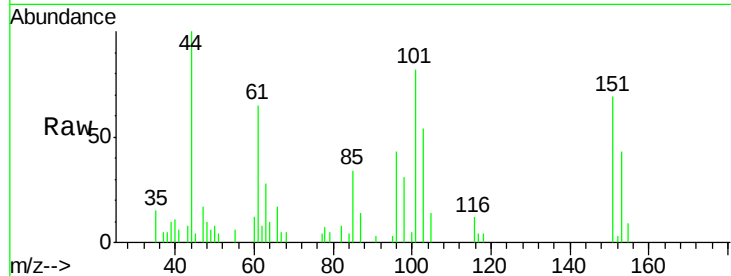
Tgt Ion:101 Resp: 2244

Ion Ratio Lower Upper

101 100

85 53.9 36.6 54.8

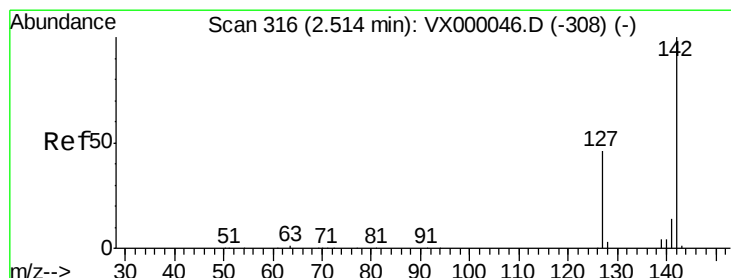
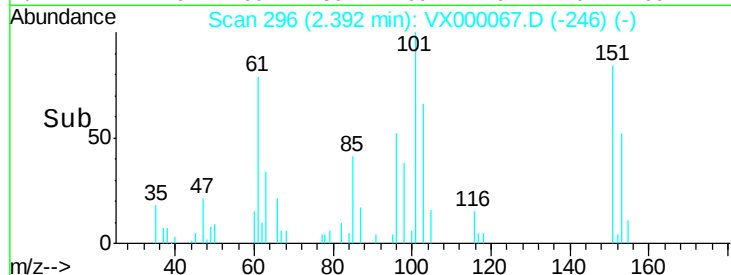
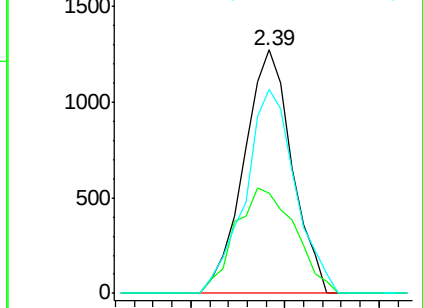
151 87.6 68.8 103.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 3.11 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

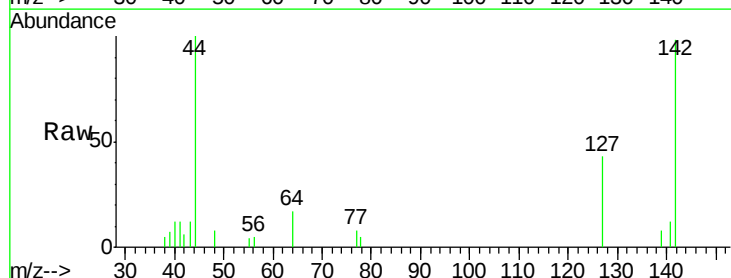
Tgt Ion:142 Resp: 1932

Ion Ratio Lower Upper

142 100

127 43.2 36.8 55.2

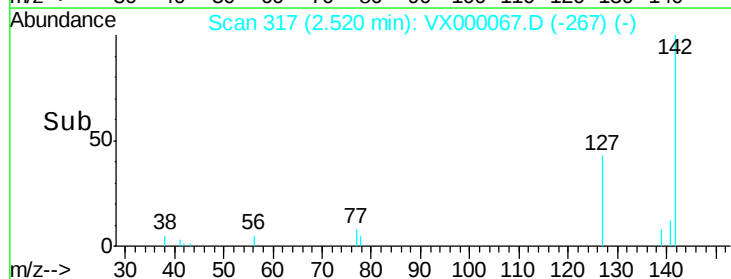
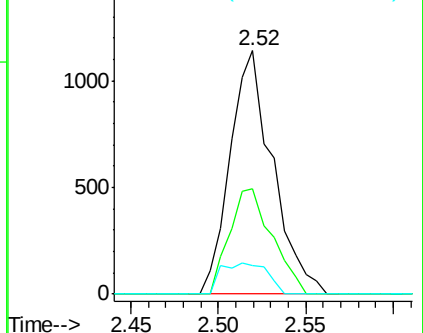
141 13.9 11.4 17.0

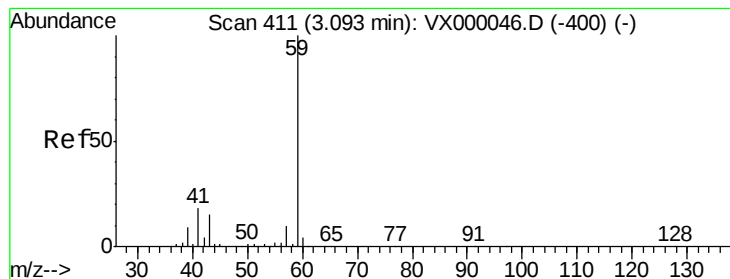


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



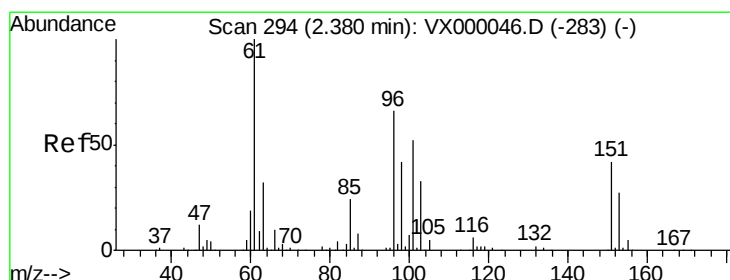
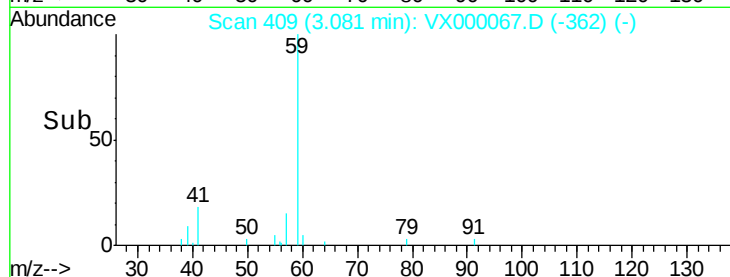
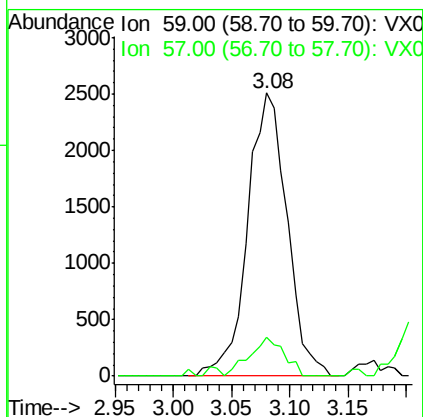
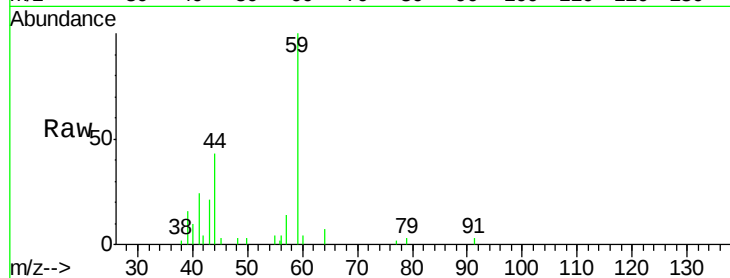


#11

Tert butyl alcohol
Concen: 13.28 ug/l
RT: 3.08 min Scan# 409
Delta R.T. -0.01 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

Instrument :
ClientSampled :
MDL 02

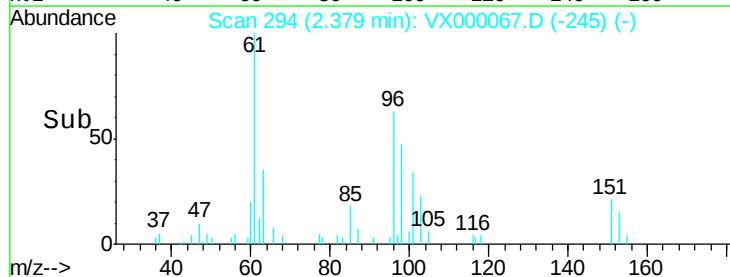
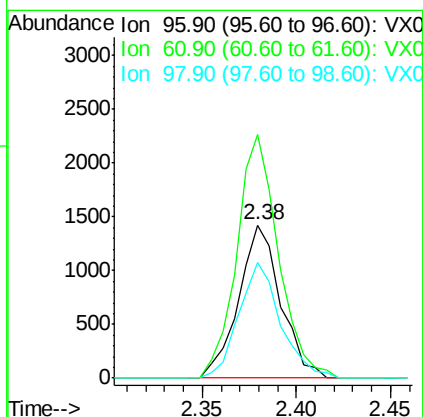
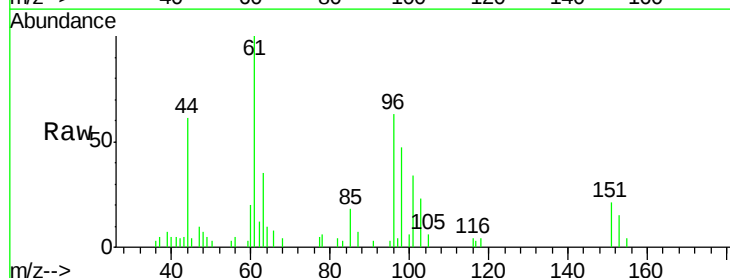
Tgt Ion: 59 Resp: 5889
Ion Ratio Lower Upper
59 100
57 12.1 8.4 12.6

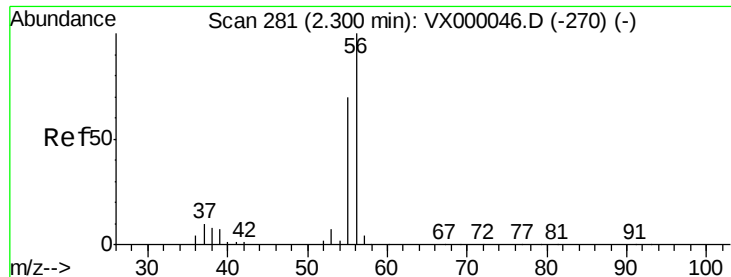


#12

1,1-Dichloroethene
Concen: 2.14 ug/l
RT: 2.38 min Scan# 294
Delta R.T. -0.00 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

Tgt Ion: 96 Resp: 2202
Ion Ratio Lower Upper
96 100
61 159.1 120.3 180.5
98 75.4 51.0 76.4





#13

Acrolein

Concen: 12.36 ug/l

RT: 2.30 min Scan# 281

Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Instrument :

ClientSampled :

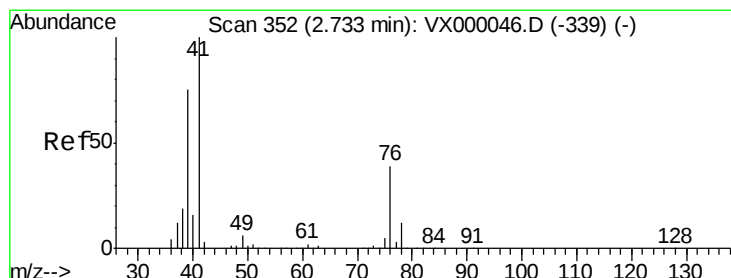
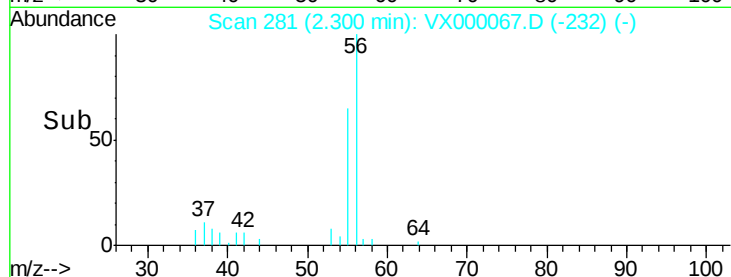
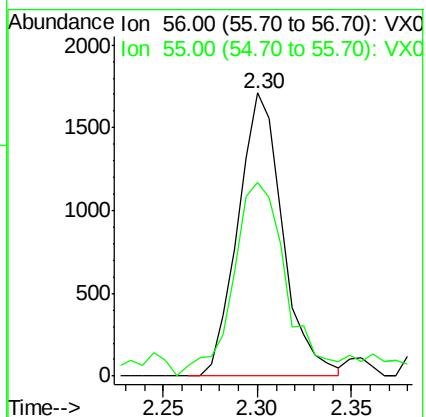
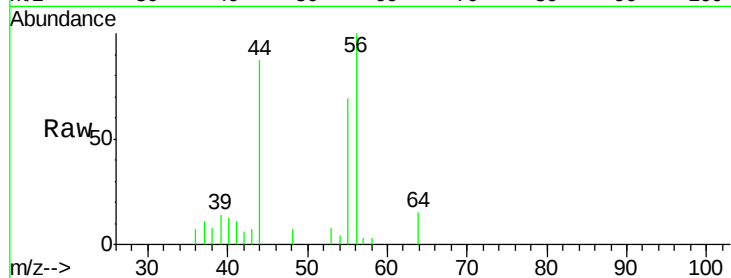
MDL 02

Tgt Ion: 56 Resp: 2814

Ion Ratio Lower Upper

56 100

55 81.1 56.4 84.6



#14

Allyl chloride

Concen: 2.23 ug/l

RT: 2.73 min Scan# 352

Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

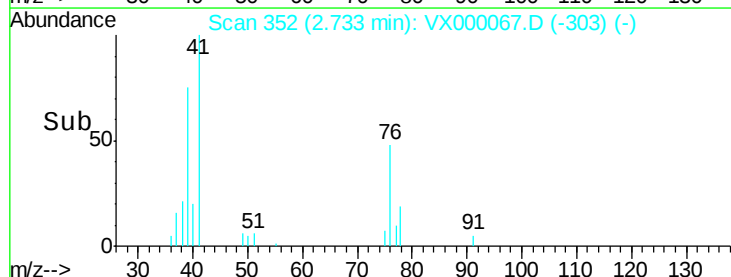
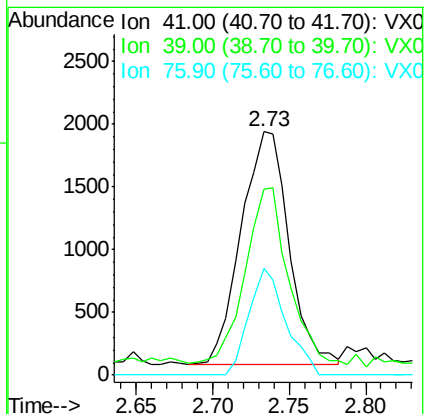
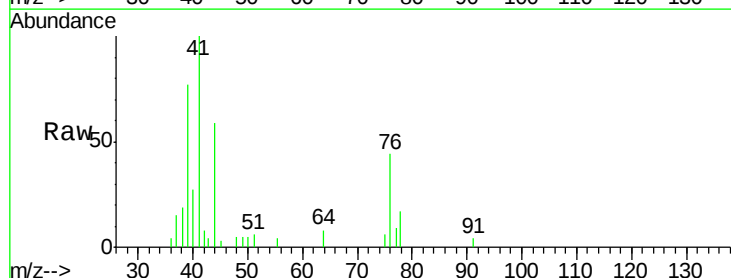
Tgt Ion: 41 Resp: 4002

Ion Ratio Lower Upper

41 100

39 69.2 55.8 83.6

76 35.5 28.7 43.1





#15

Acrylonitrile

Concen: 12.27 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.01 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Instrument :

ClientSampled :

MDL 02

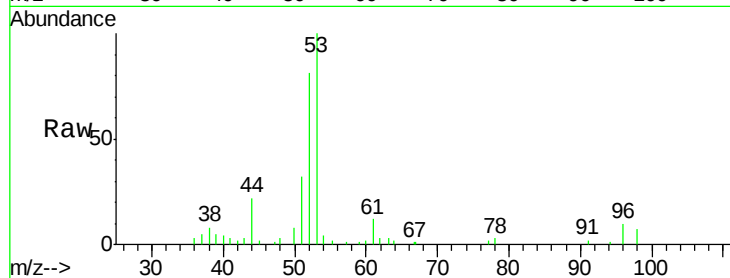
Tgt Ion: 53 Resp: 9482

Ion Ratio Lower Upper

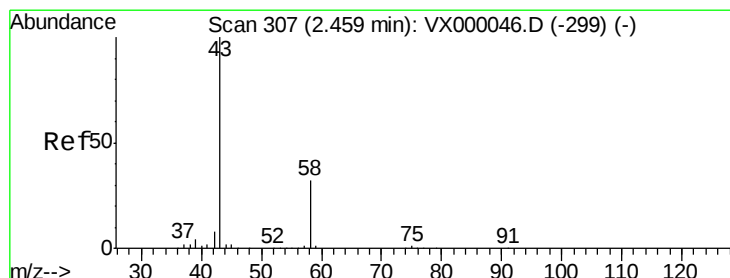
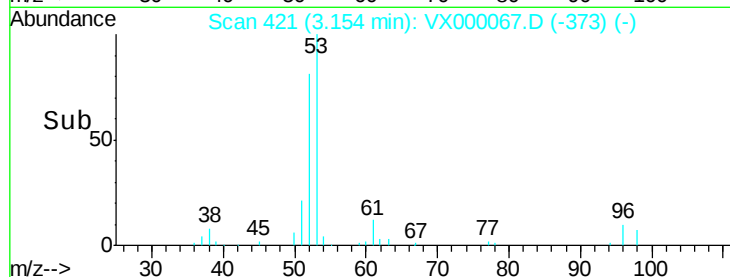
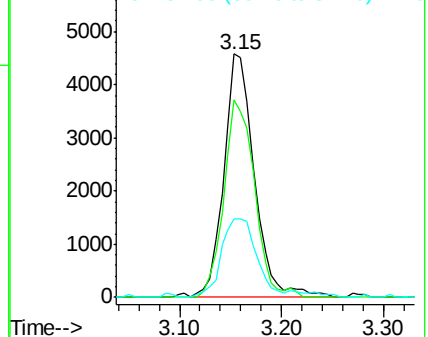
53 100

52 81.7 66.5 99.7

51 37.4 29.1 43.7



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



#16

Acetone

Concen: 13.71 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.01 min

Lab File: VX000067.D

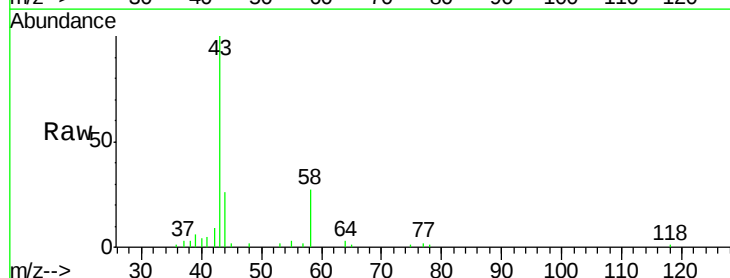
Acq: 12 Feb 2018 15:53

Tgt Ion: 43 Resp: 8999

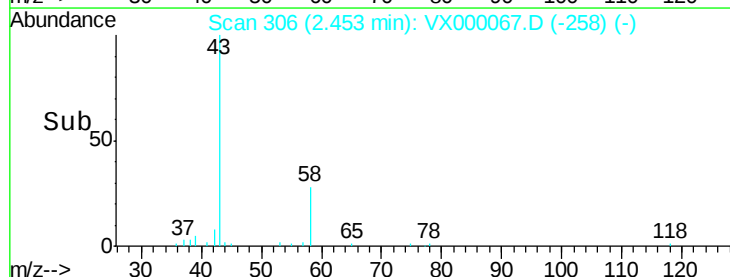
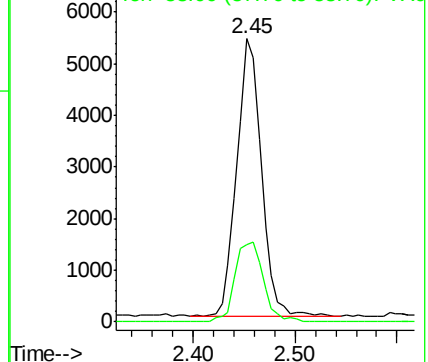
Ion Ratio Lower Upper

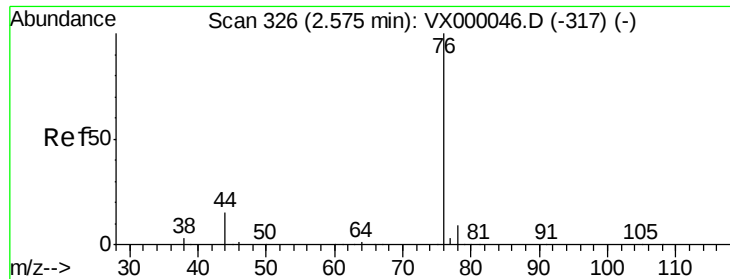
43 100

58 27.7 25.9 38.9



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





#17

Carbon Disulfide

Concen: 2.08 ug/l

RT: 2.57 min Scan# 326

Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Instrument :

ClientSampled :

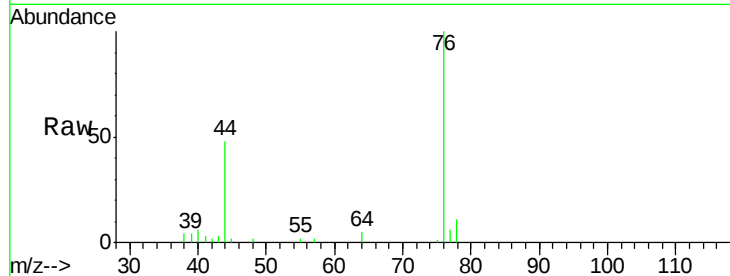
MDL 02

Tgt Ion: 76 Resp: 6252

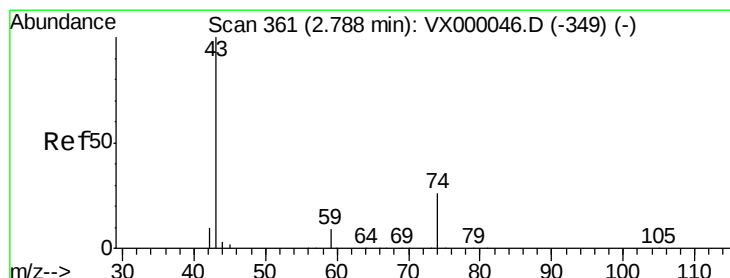
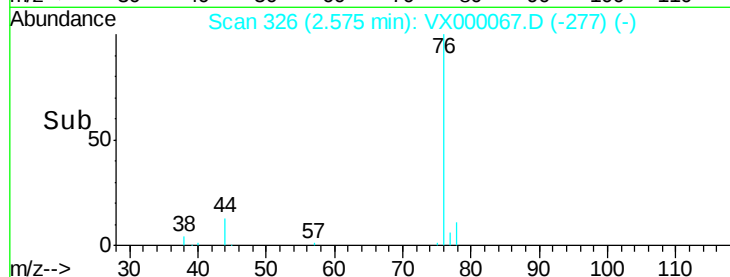
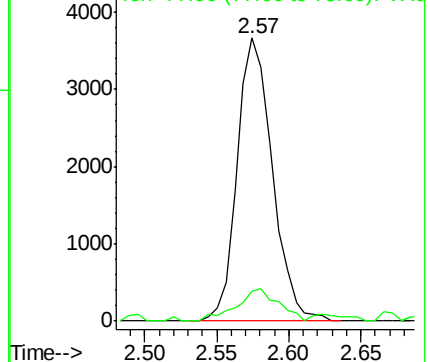
Ion Ratio Lower Upper

76 100

78 10.8 7.5 11.3



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



#18

Methyl Acetate

Concen: 2.64 ug/l

RT: 2.79 min Scan# 361

Delta R.T. -0.00 min

Lab File: VX000067.D

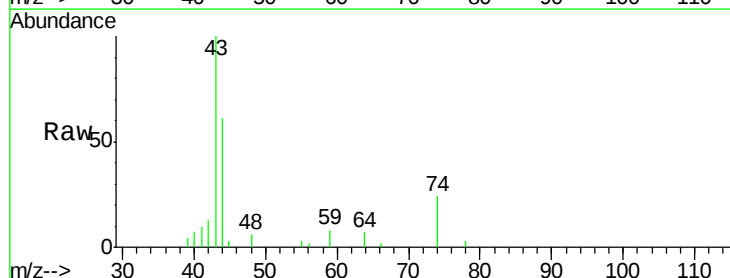
Acq: 12 Feb 2018 15:53

Tgt Ion: 43 Resp: 4362

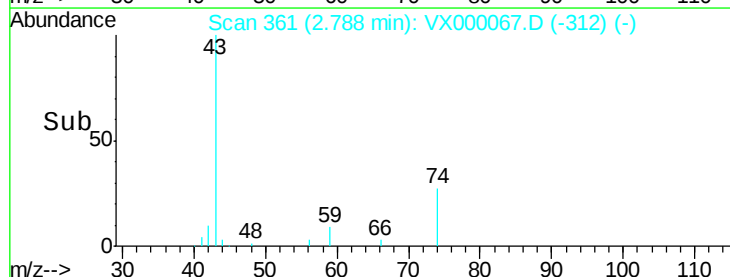
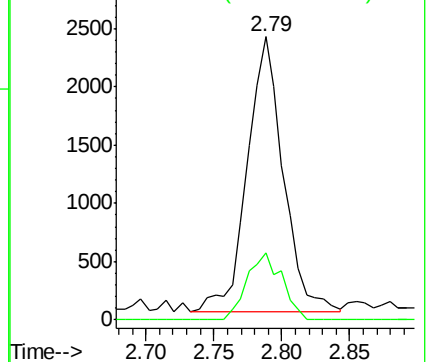
Ion Ratio Lower Upper

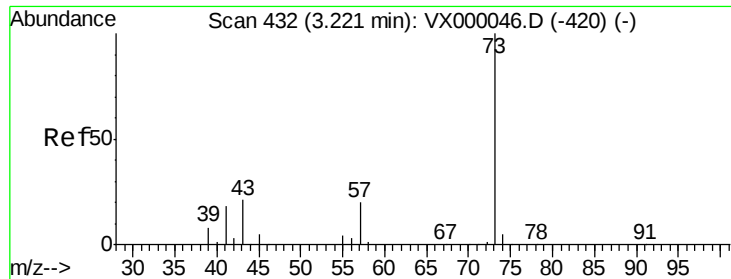
43 100

74 23.7 20.2 30.4



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

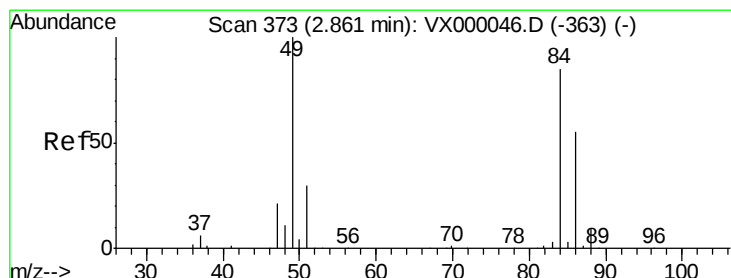
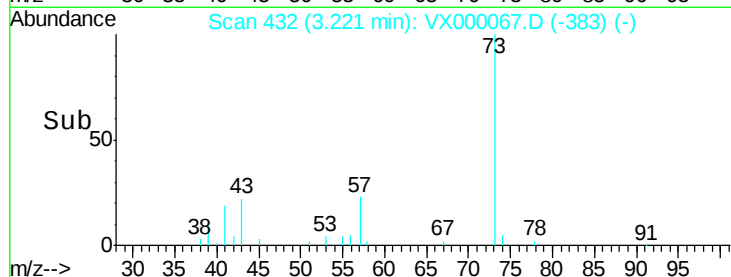
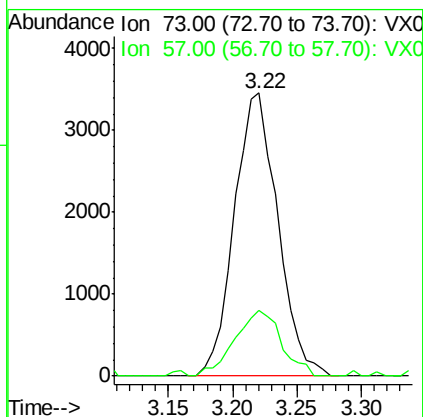
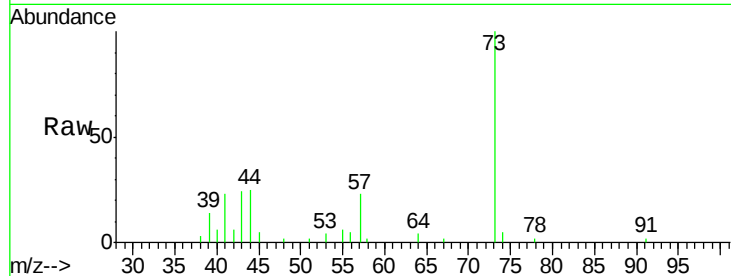




#19
Methyl tert-butyl Ether
Concen: 2.30 ug/l
RT: 3.22 min Scan# 432
Delta R.T. -0.00 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

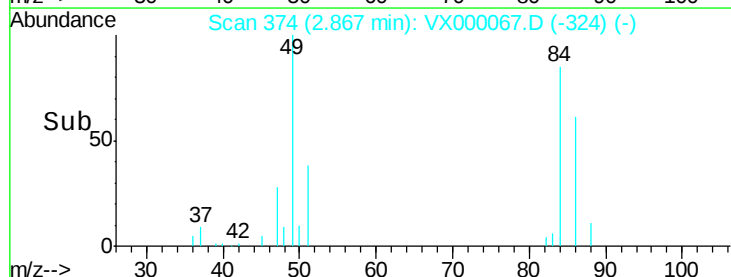
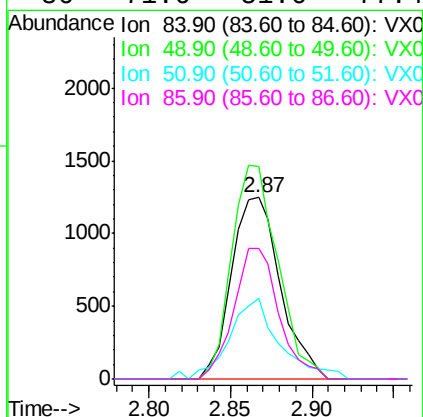
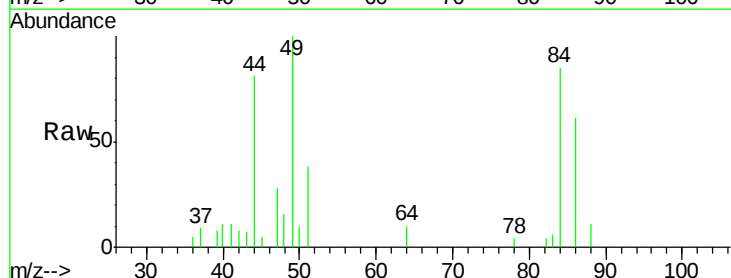
Instrument :
ClientSampled :
MDL 02

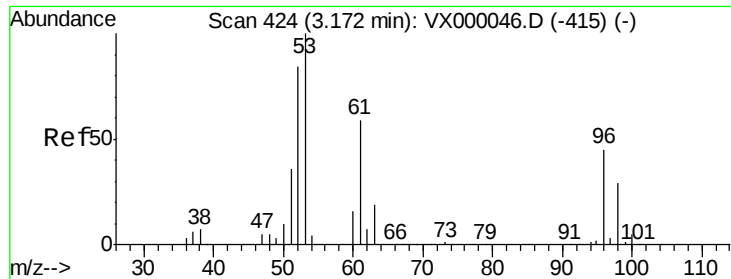
Tgt Ion: 73 Resp: 8093
Ion Ratio Lower Upper
73 100
57 23.1 16.2 24.4



#20
Methylene Chloride
Concen: 2.37 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

Tgt Ion: 84 Resp: 2609
Ion Ratio Lower Upper
84 100
49 117.0 94.4 141.6
51 44.4 28.3 42.5#
86 71.6 51.6 77.4





#21

trans-1,2-Dichloroethene

Concen: 2.39 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Instrument :

ClientSampled :

MDL 02

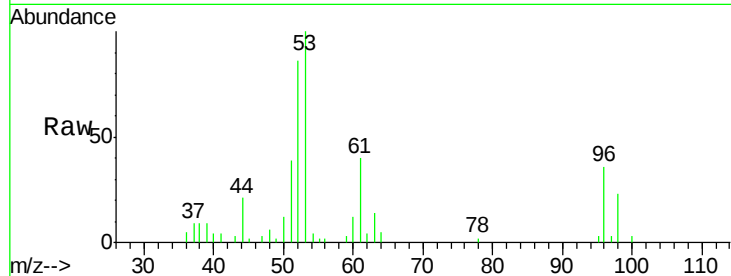
Tgt Ion: 96 Resp: 2644

Ion Ratio Lower Upper

96 100

61 110.2 104.9 157.3

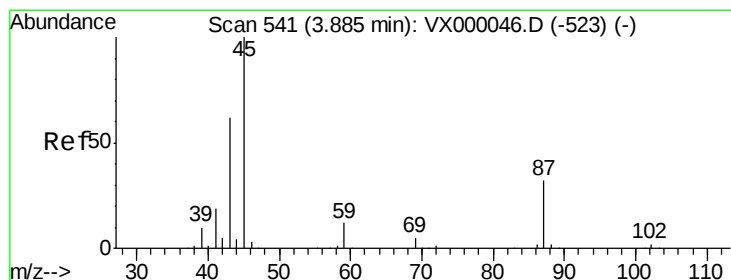
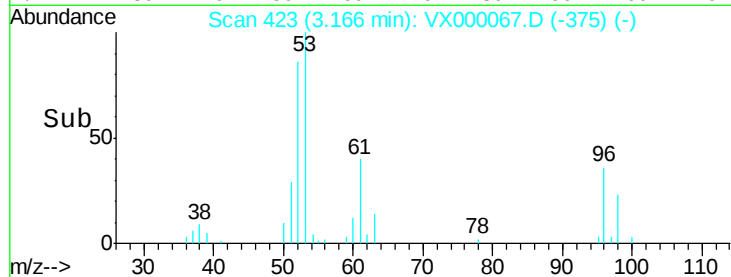
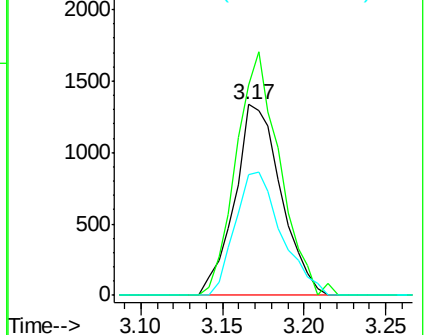
98 63.0 52.4 78.6



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 2.13 ug/l

RT: 3.89 min Scan# 541

Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Tgt Ion: 45 Resp: 6315

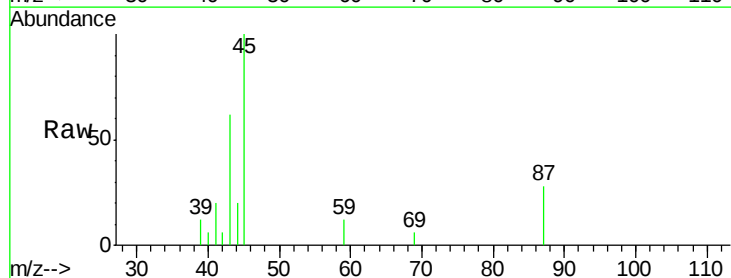
Ion Ratio Lower Upper

45 100

43 57.2 49.6 74.4

87 28.4 25.9 38.9

59 11.8 9.2 13.8

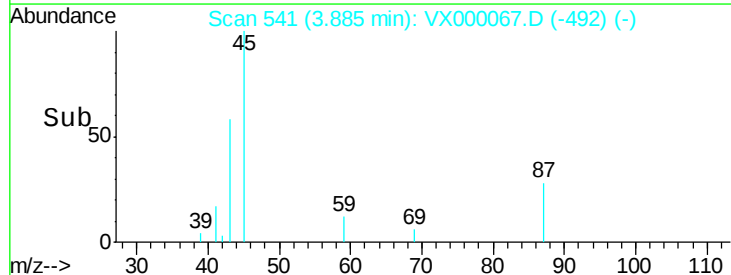
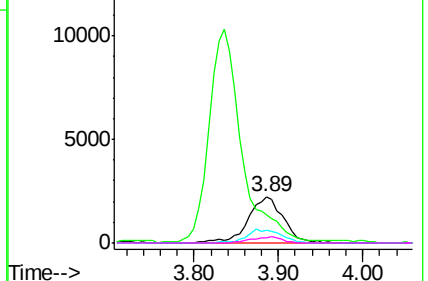


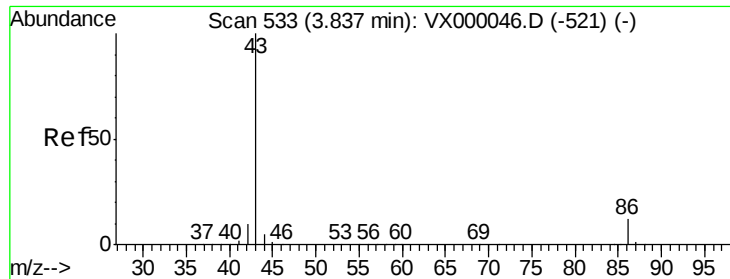
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 10.24 ug/l

RT: 3.84 min Scan# 533

Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Instrument :

ClientSampled :

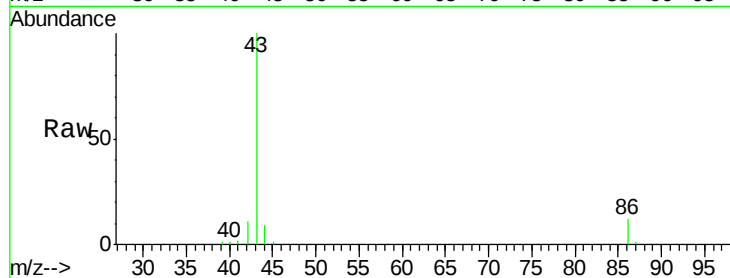
MDL 02

Tgt Ion: 43 Resp: 27405

Ion Ratio Lower Upper

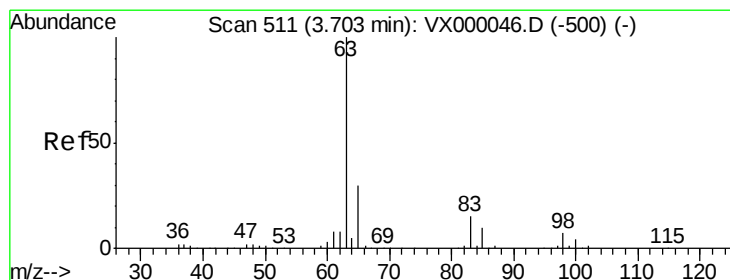
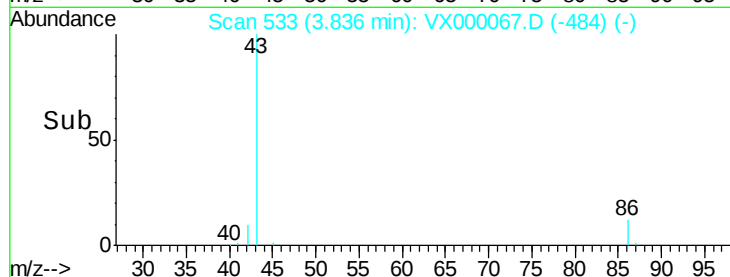
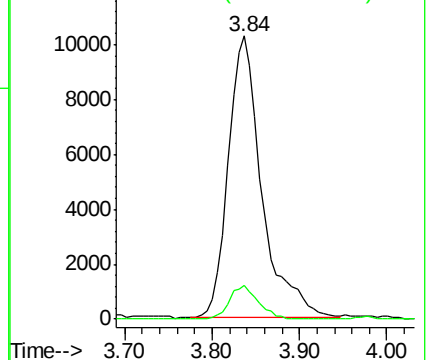
43 100

86 12.0 9.3 13.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 2.32 ug/l

RT: 3.71 min Scan# 512

Delta R.T. 0.01 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

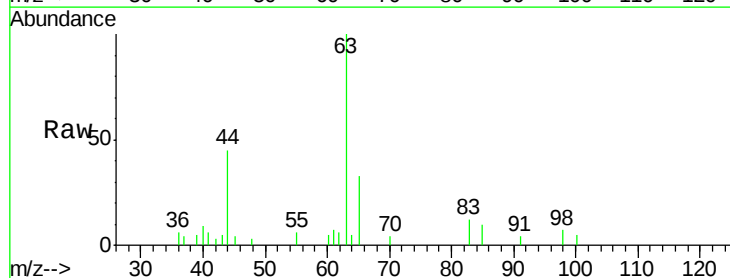
Tgt Ion: 63 Resp: 4266

Ion Ratio Lower Upper

63 100

98 6.9 3.3 9.9

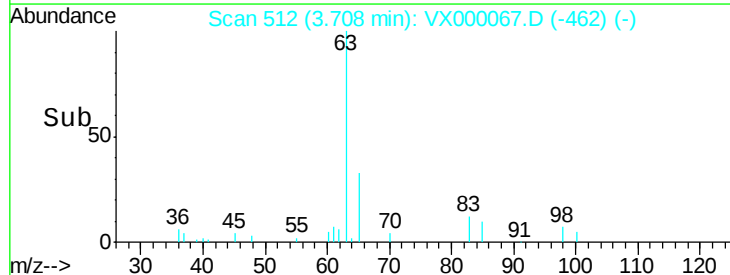
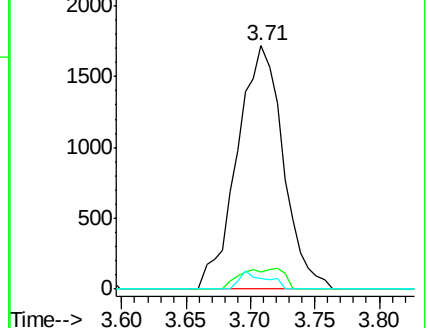
100 4.5 2.1 6.2

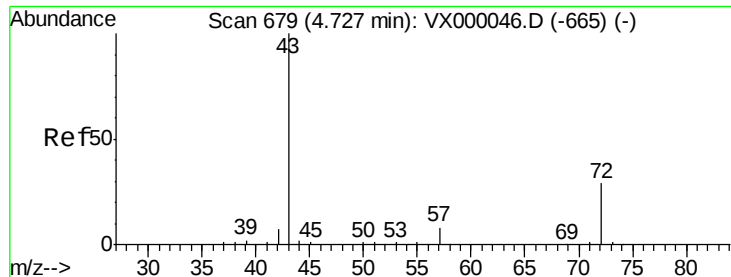


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 12.56 ug/l

RT: 4.73 min Scan# 679

Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Instrument :

ClientSampled :

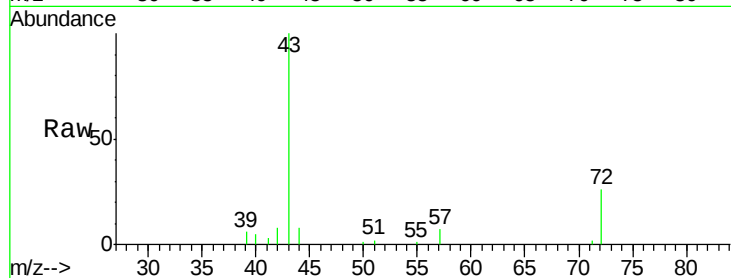
MDL 02

Tgt Ion: 43 Resp: 12436

Ion Ratio Lower Upper

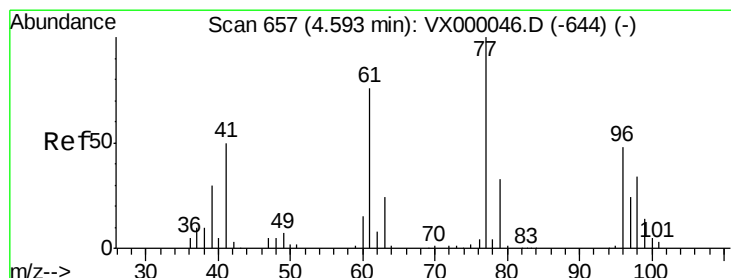
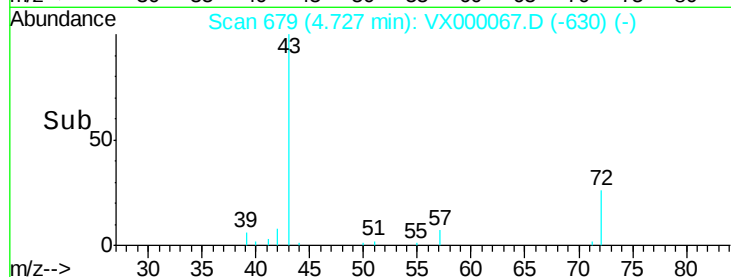
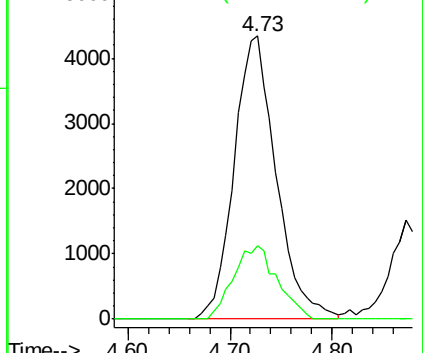
43 100

72 25.7 23.0 34.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 2.38 ug/l

RT: 4.60 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX000067.D

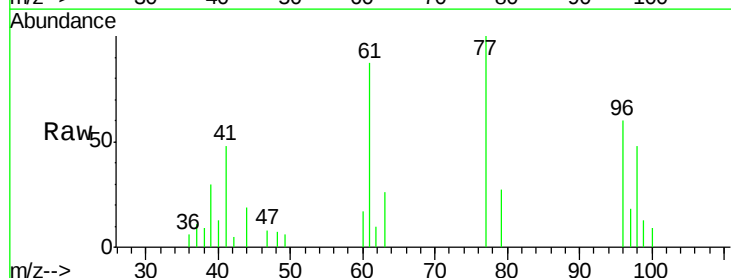
Acq: 12 Feb 2018 15:53

Tgt Ion: 77 Resp: 3761

Ion Ratio Lower Upper

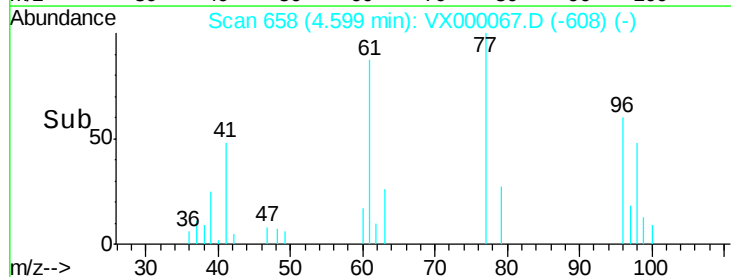
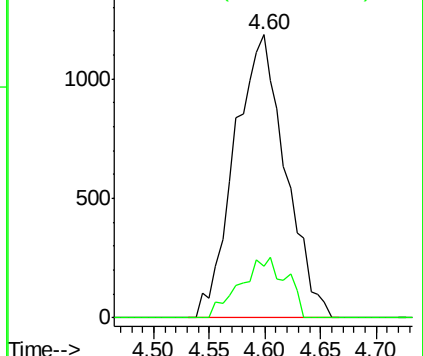
77 100

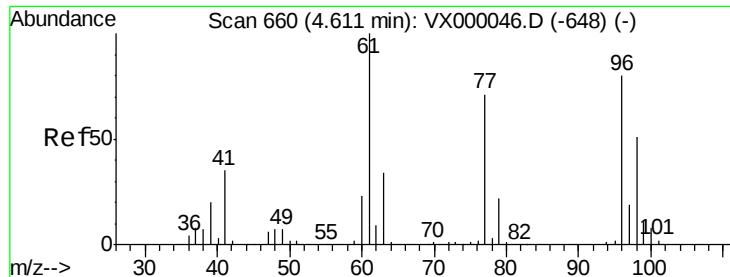
97 19.2 11.8 35.4



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



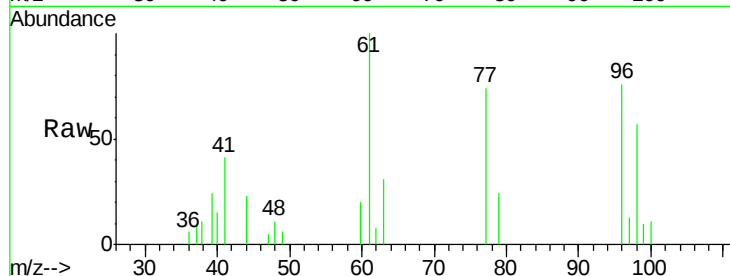


#27

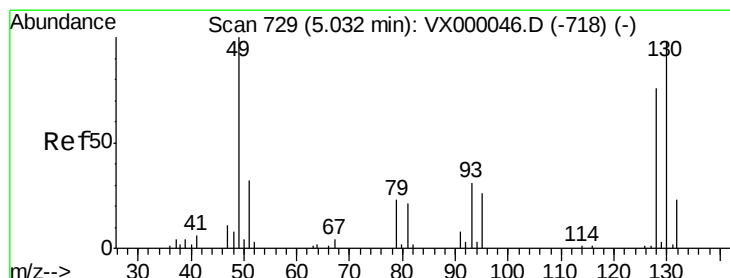
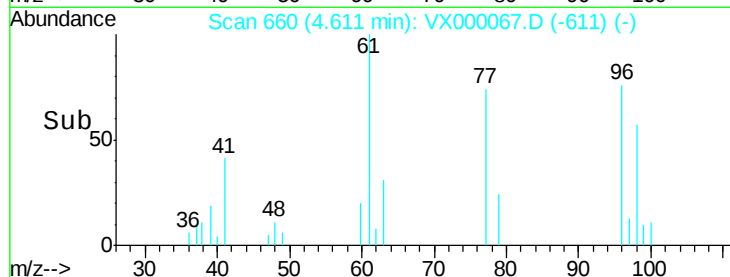
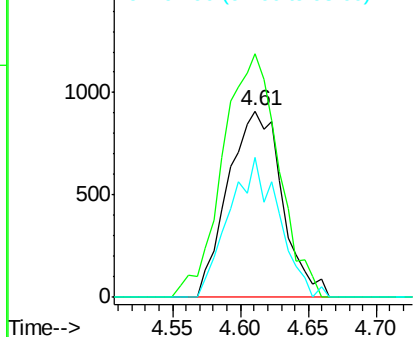
cis-1,2-Dichloroethene
Concen: 2.33 ug/l
RT: 4.61 min Scan# 660
Delta R.T. -0.00 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

Instrument :
ClientSampled :
MDL 02

Tgt Ion: 96 Resp: 2529
Ion Ratio Lower Upper
96 100
61 134.3 0.0 274.4
98 68.8 0.0 132.4



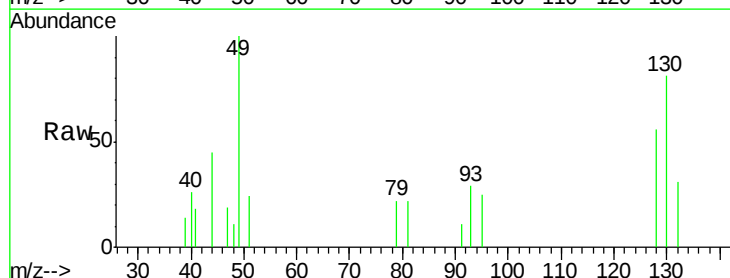
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



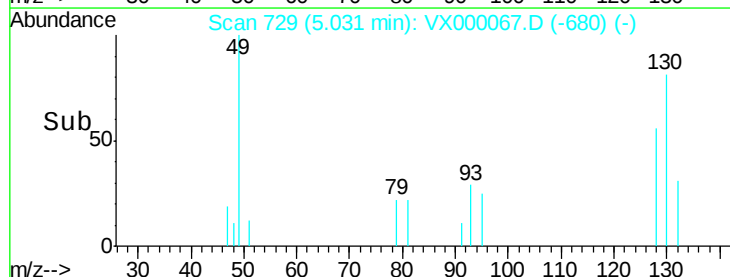
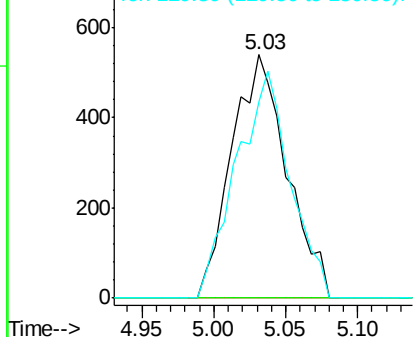
#28

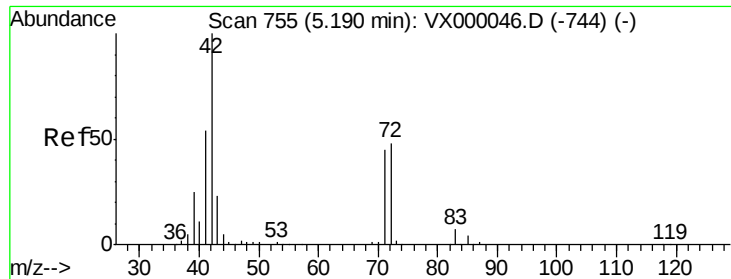
Bromochloromethane
Concen: 2.37 ug/l
RT: 5.03 min Scan# 729
Delta R.T. -0.00 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

Tgt Ion: 49 Resp: 1446
Ion Ratio Lower Upper
49 100
129 0.0 0.0 5.0
130 90.5 75.6 113.4



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

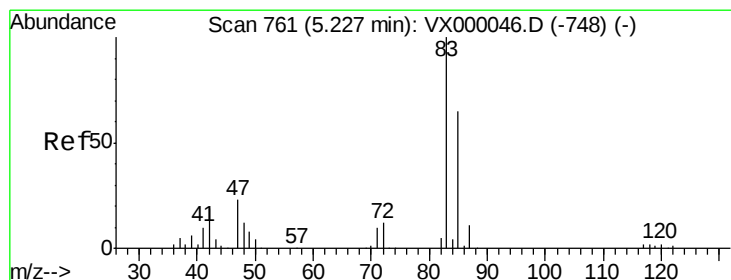
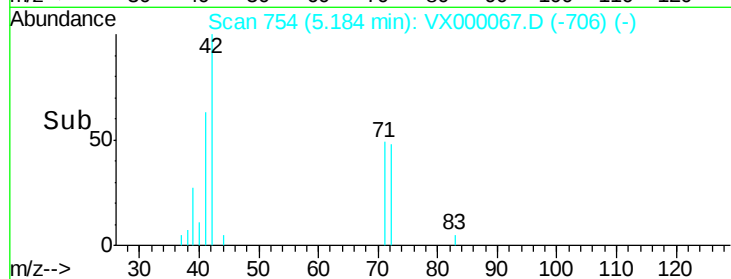
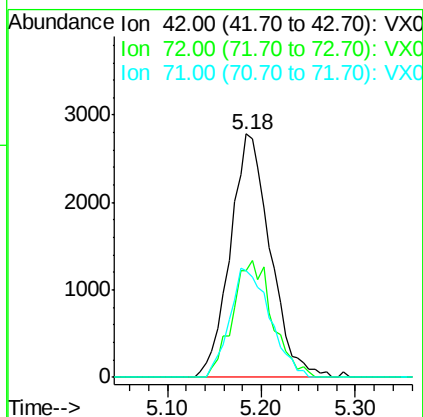
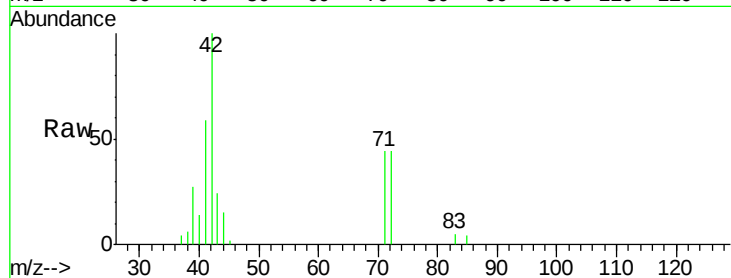




#29
Tetrahydrofuran
Concen: 12.16 ug/l
RT: 5.18 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

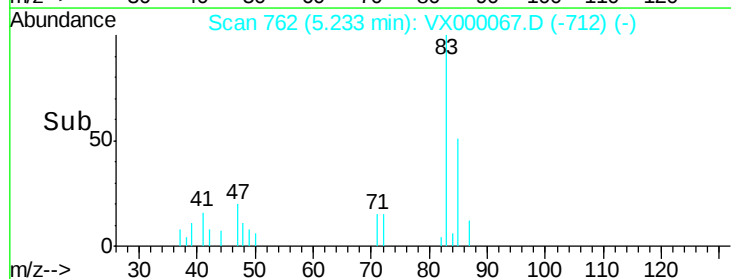
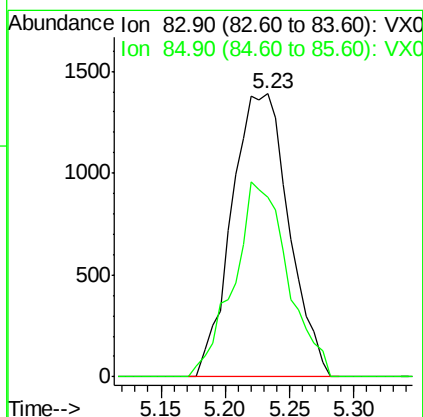
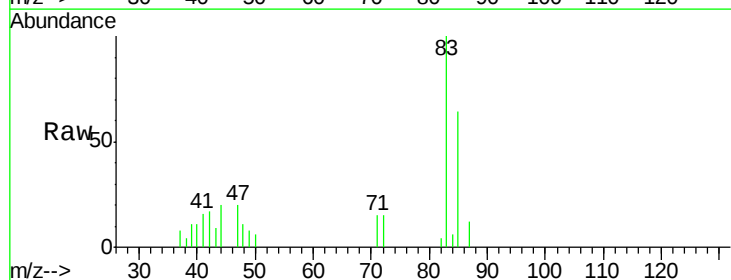
Instrument :
ClientSampled :
MDL 02

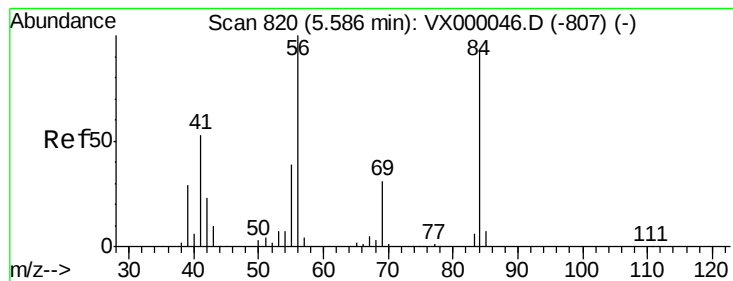
Tgt Ion: 42 Resp: 8250
Ion Ratio Lower Upper
42 100
72 47.7 39.0 58.6
71 45.0 36.7 55.1



#30
Chloroform
Concen: 2.30 ug/l
RT: 5.23 min Scan# 762
Delta R.T. 0.01 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

Tgt Ion: 83 Resp: 4273
Ion Ratio Lower Upper
83 100
85 63.6 51.9 77.9





#31

Cyclohexane

Concen: 2.15 ug/l

RT: 5.59 min Scan# 820

Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Instrument :

ClientSampled :

MDL 02

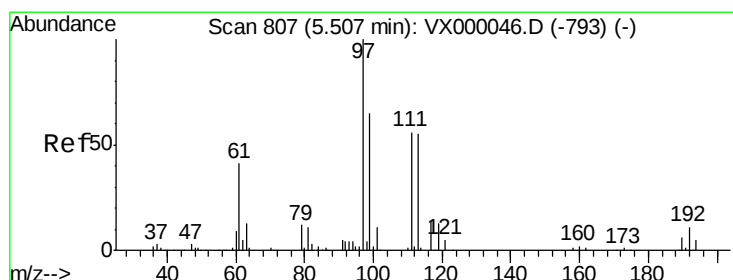
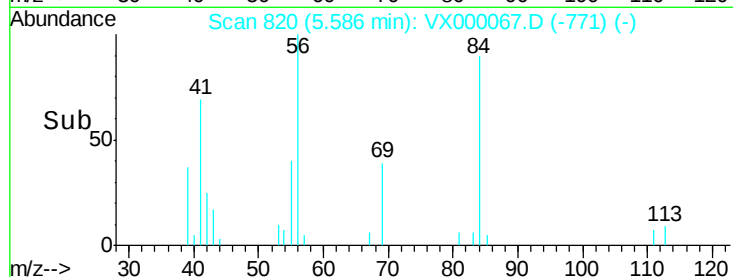
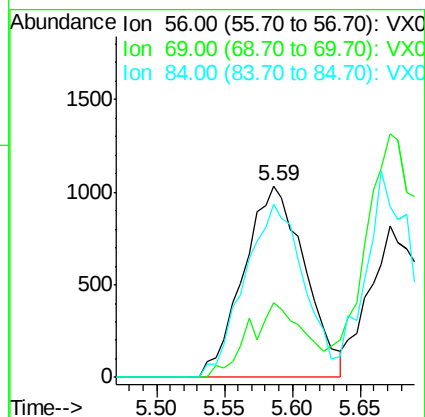
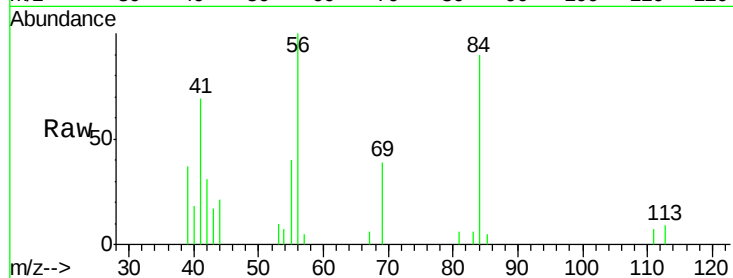
Tgt Ion: 56 Resp: 3253

Ion Ratio Lower Upper

56 100

69 39.2 24.5 36.7#

84 90.3 74.8 112.2



#32

1,1,1-Trichloroethane

Concen: 2.17 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

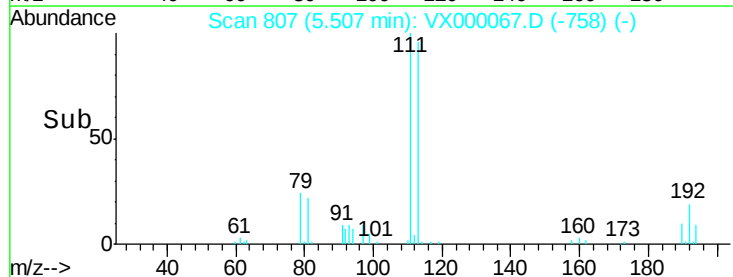
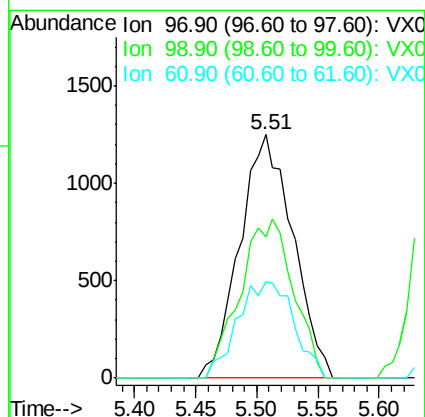
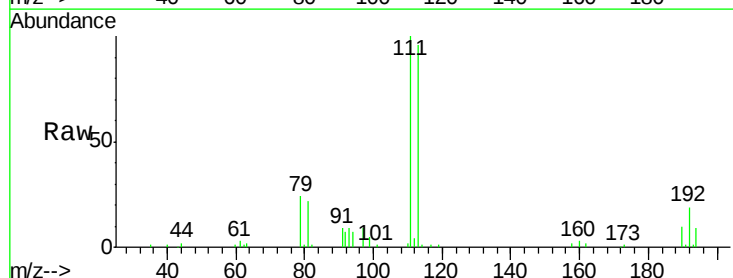
Tgt Ion: 97 Resp: 3782

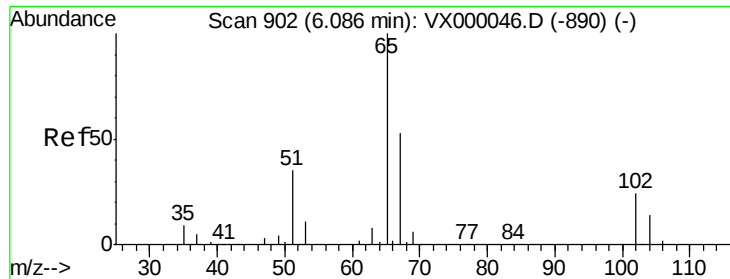
Ion Ratio Lower Upper

97 100

99 65.3 50.8 76.2

61 41.6 32.1 48.1





#33

1,2-Dichloroethane-d4

Concen: 48.72 ug/l

RT: 6.08 min Scan# 901

Delta R.T. -0.01 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Instrument :

ClientSampled :

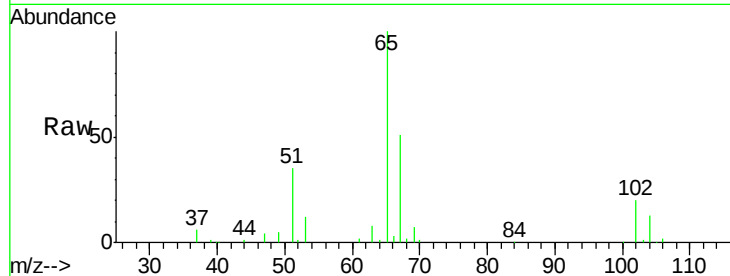
MDL 02

Tgt Ion: 65 Resp: 54010

Ion Ratio Lower Upper

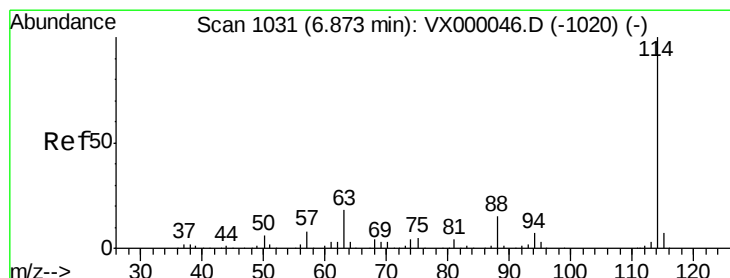
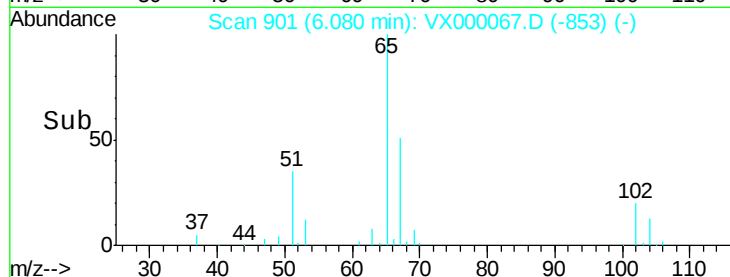
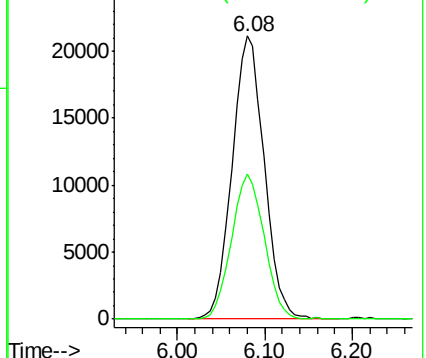
65 100

67 52.1 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

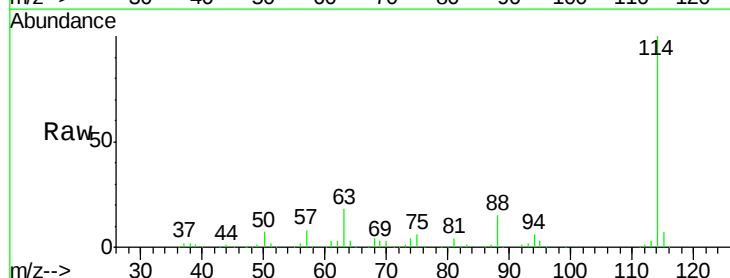
Tgt Ion: 114 Resp: 177269

Ion Ratio Lower Upper

114 100

63 18.1 0.0 36.0

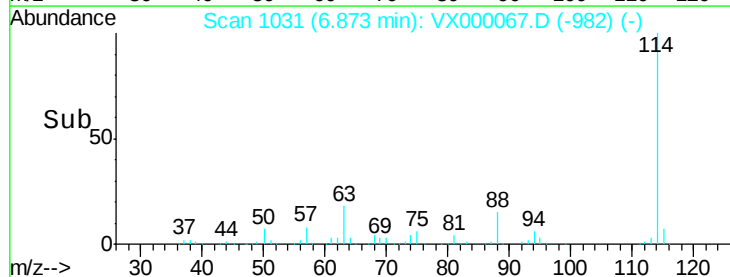
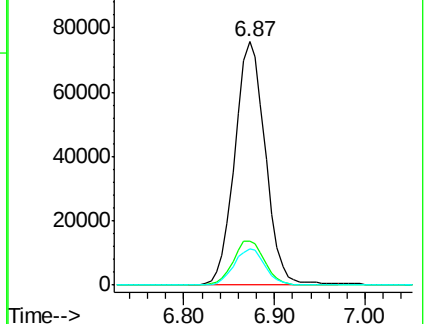
88 15.1 0.0 30.4

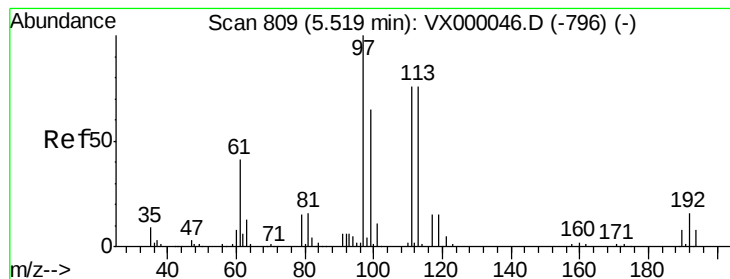


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 43.90 ug/l

RT: 5.52 min Scan# 809

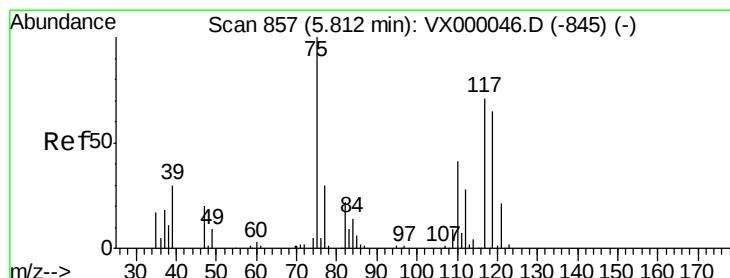
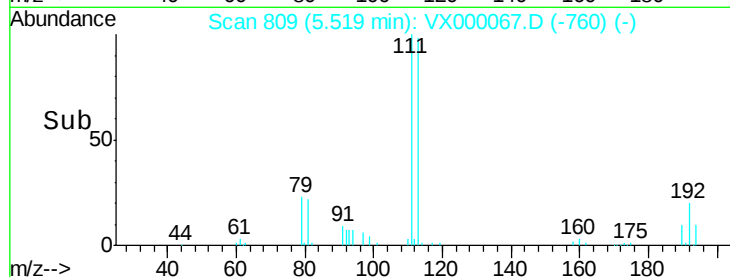
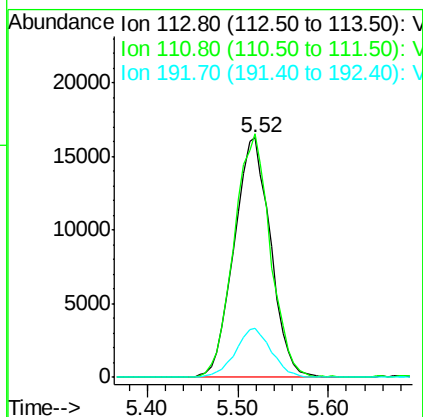
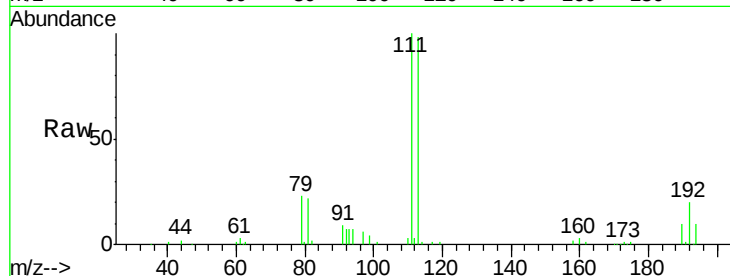
Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Instrument :
ClientSampled :
MDL 02

Tgt Ion:	113	Resp:	45434
Ion	Ratio	Lower	Upper
113	100		
111	101.4	80.5	120.7
192	20.0	16.9	25.3



#36

1,1-Dichloropropene

Concen: 2.06 ug/l

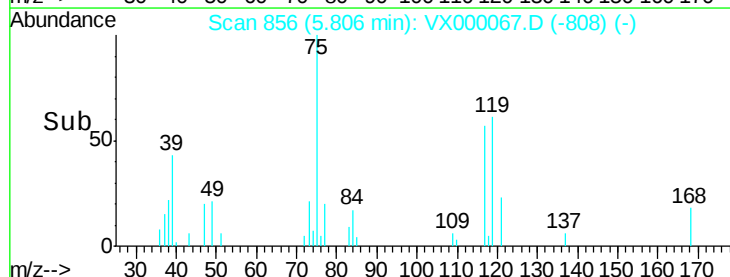
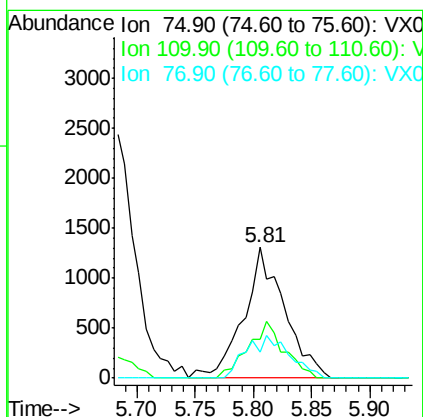
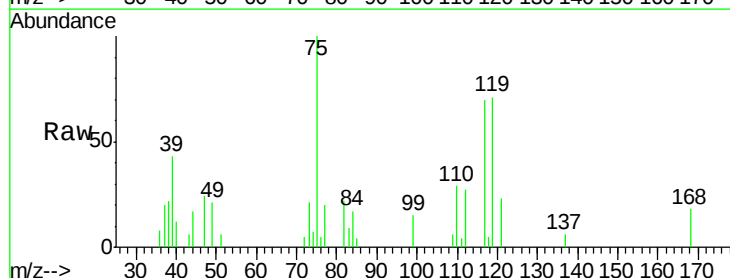
RT: 5.81 min Scan# 856

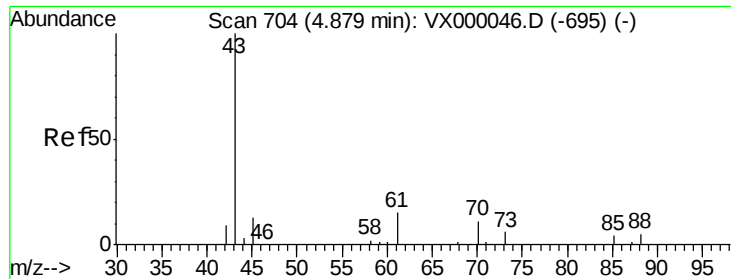
Delta R.T. -0.01 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Tgt Ion:	75	Resp:	3180
Ion	Ratio	Lower	Upper
75	100		
110	38.0	19.4	58.4
77	34.6	24.2	36.4

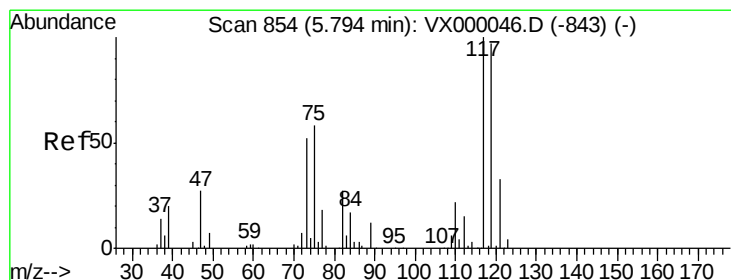
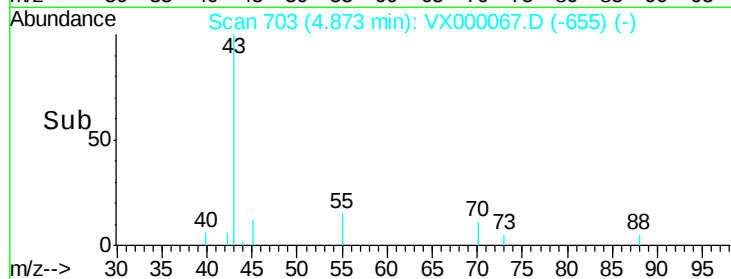
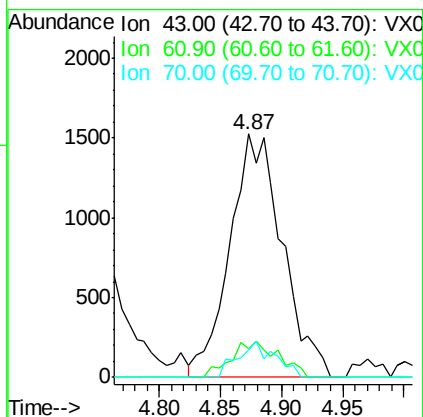
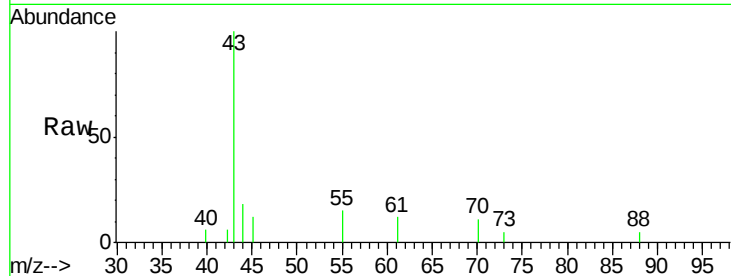




#37
Ethyl Acetate
Concen: 2.28 ug/l
RT: 4.87 min Scan# 703
Delta R.T. -0.01 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

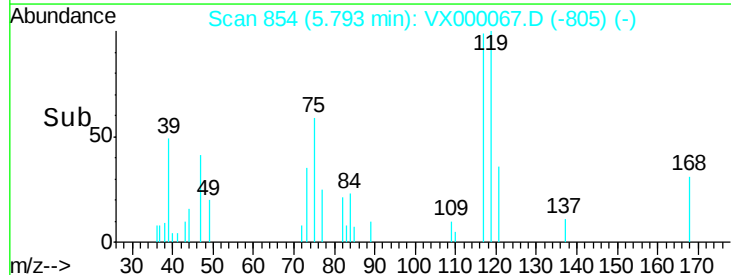
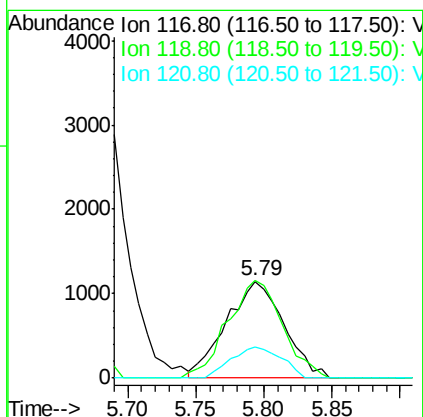
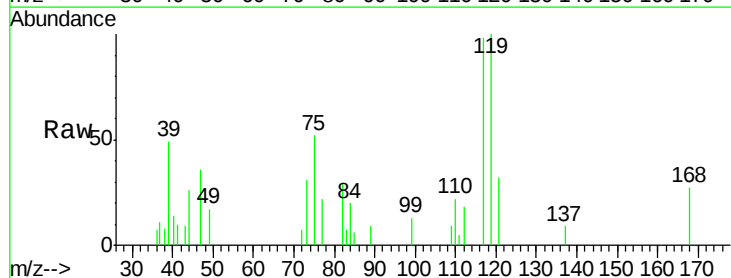
Instrument :
ClientSampled :
MDL 02

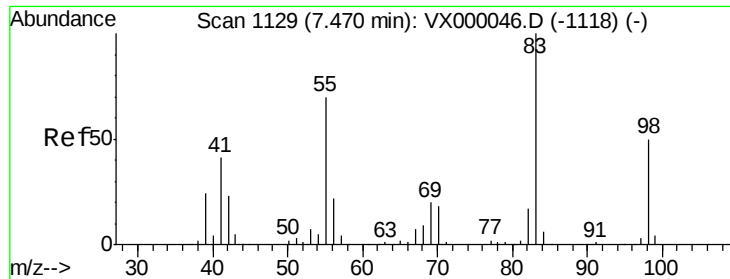
Tgt Ion: 43 Resp: 4537
Ion Ratio Lower Upper
43 100
61 13.3 11.4 17.2
70 10.4 9.0 13.6



#38
Carbon Tetrachloride
Concen: 1.96 ug/l
RT: 5.79 min Scan# 854
Delta R.T. -0.00 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

Tgt Ion: 117 Resp: 3393
Ion Ratio Lower Upper
117 100
119 101.8 76.9 115.3
121 32.6 25.8 38.8

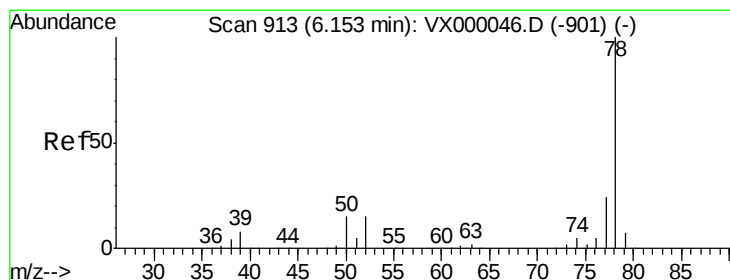
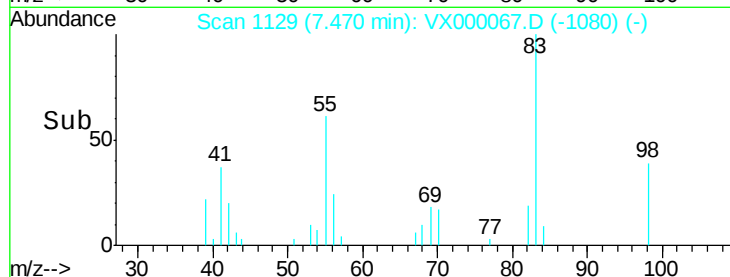
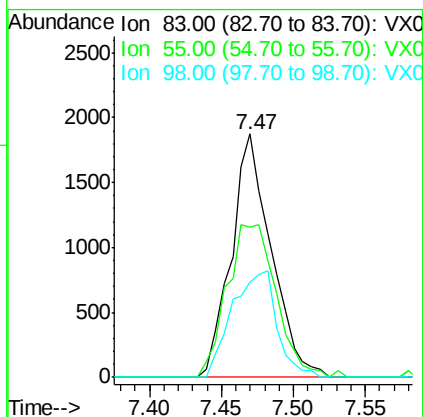
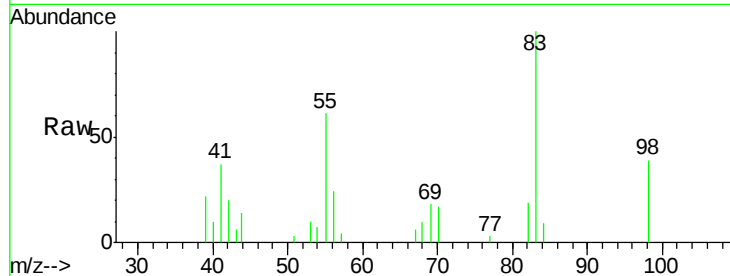




#39
Methylcyclohexane
Concen: 1.93 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

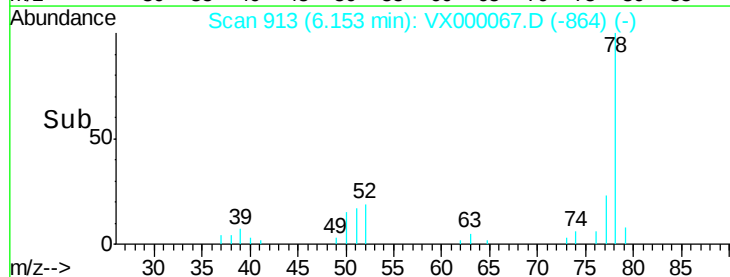
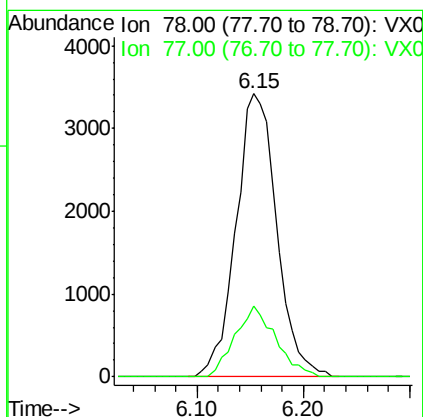
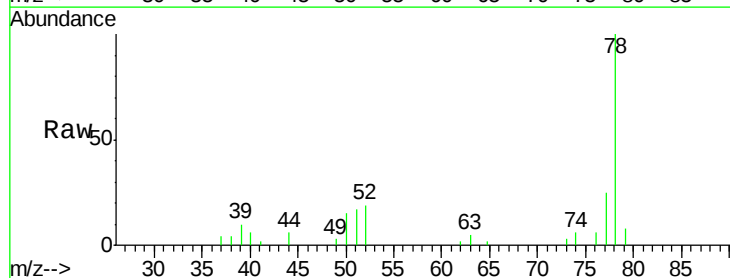
Instrument :
ClientSampled :
MDL 02

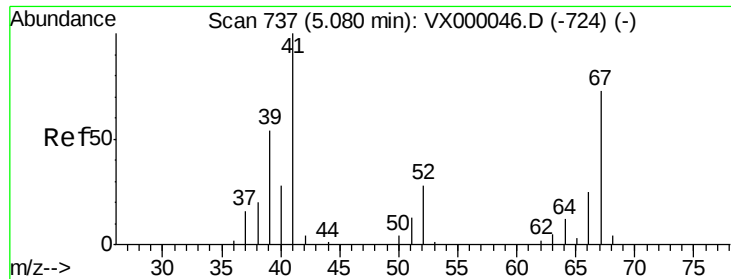
Tgt Ion: 83 Resp: 3616
Ion Ratio Lower Upper
83 100
55 61.4 55.7 83.5
98 39.1 39.7 59.5#



#40
Benzene
Concen: 2.10 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

Tgt Ion: 78 Resp: 9179
Ion Ratio Lower Upper
78 100
77 24.8 19.4 29.2





#41

Methacrylonitrile

Concen: 2.36 ug/l

RT: 5.08 min Scan# 737

Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

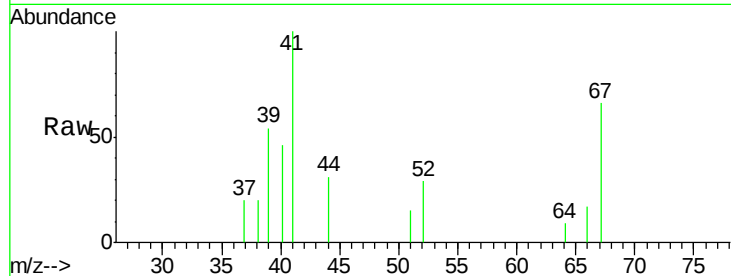
Instrument :

ClientSampled :

MDL 02

Tgt Ion: 41 Resp: 2415

Ion	Ratio	Lower	Upper
41	100		
39	61.7	45.8	68.8
67	63.5	60.6	91.0
52	27.9	25.4	38.2

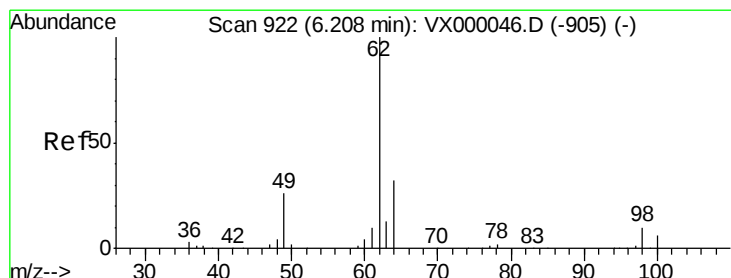
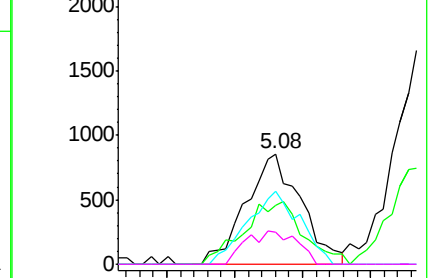
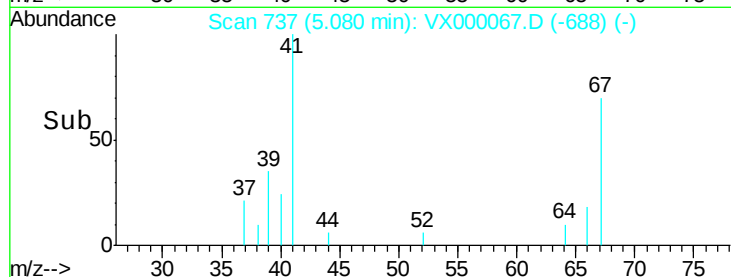


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 2.29 ug/l

RT: 6.21 min Scan# 922

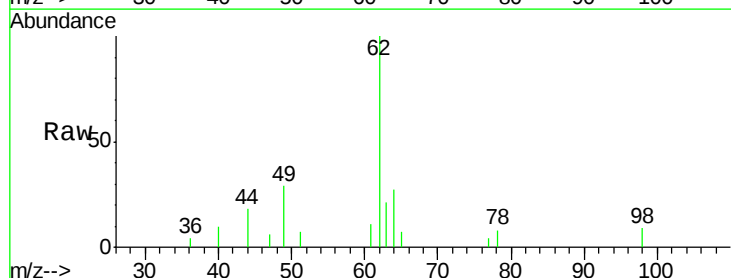
Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

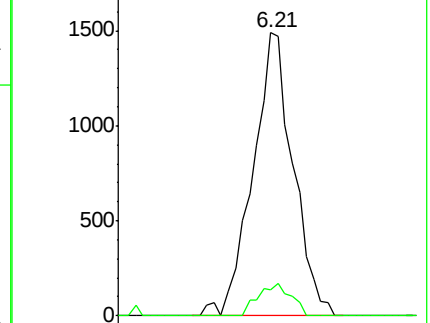
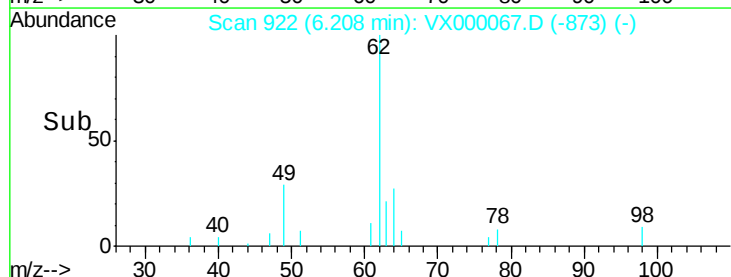
Tgt Ion: 62 Resp: 3564

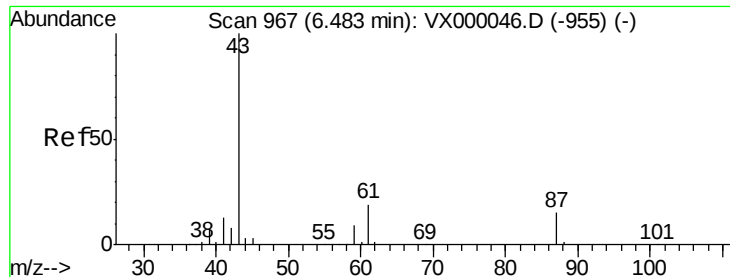
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.6



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

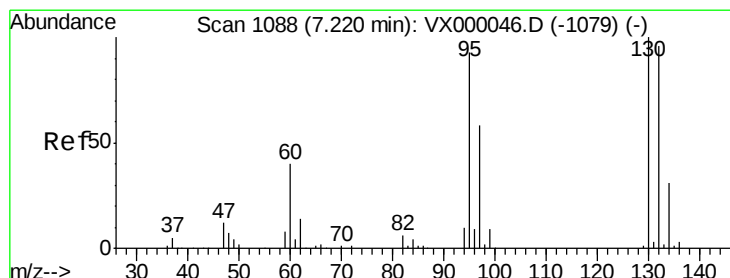
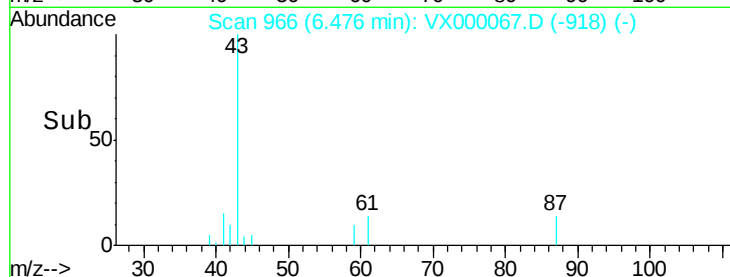
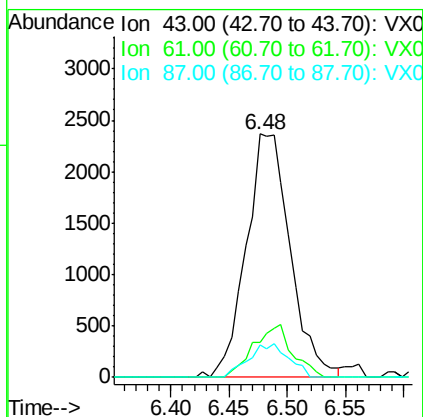
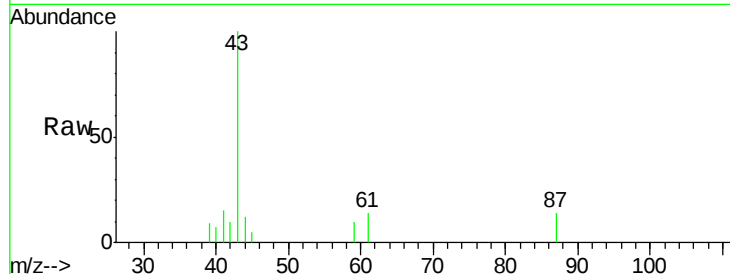




#43
Isopropyl Acetate
Concen: 2.08 ug/l
RT: 6.48 min Scan# 966
Delta R.T. -0.01 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

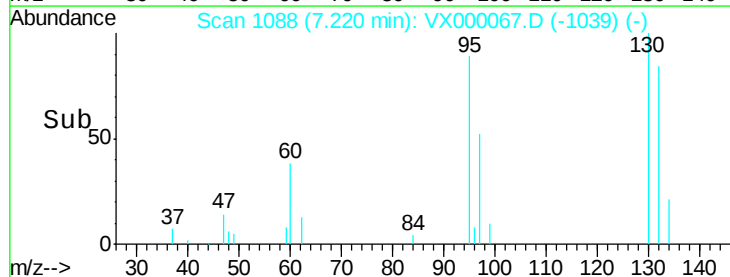
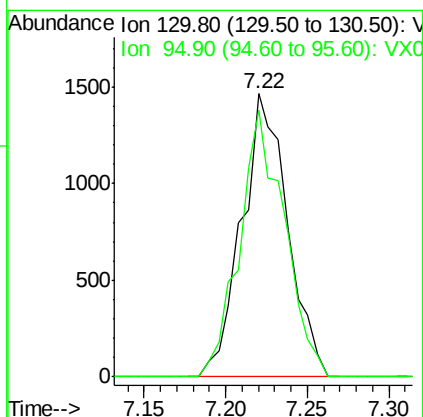
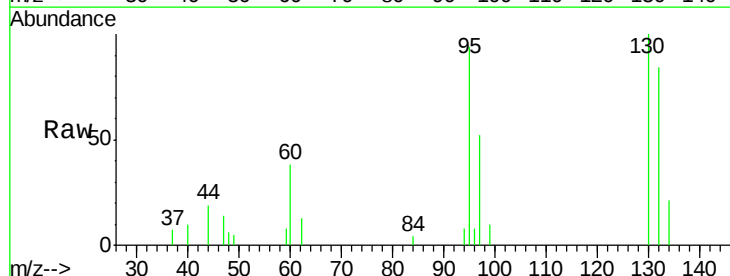
Instrument :
ClientSampled :
MDL 02

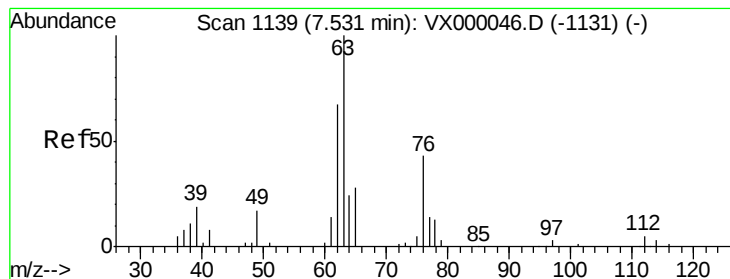
Tgt Ion: 43 Resp: 6238
Ion Ratio Lower Upper
43 100
61 18.9 15.9 23.9
87 12.7 11.8 17.6



#44
Trichloroethene
Concen: 2.12 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

Tgt Ion:130 Resp: 2863
Ion Ratio Lower Upper
130 100
95 94.1 0.0 185.2





#45

1,2-Dichloropropane

Concen: 2.05 ug/l

RT: 7.53 min Scan# 1139

Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Instrument :

ClientSampled :

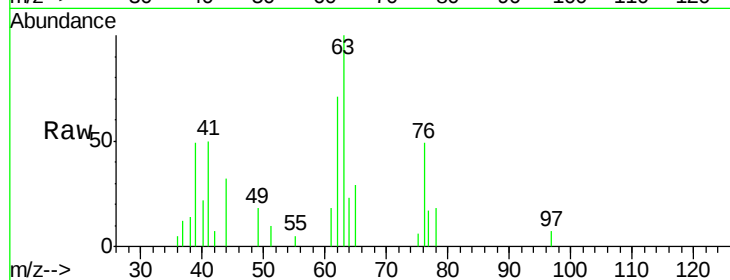
MDL 02

Tgt Ion: 63 Resp: 2175

Ion Ratio Lower Upper

63 100

65 29.4 23.7 35.5



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0

7.53

1200

1000

800

600

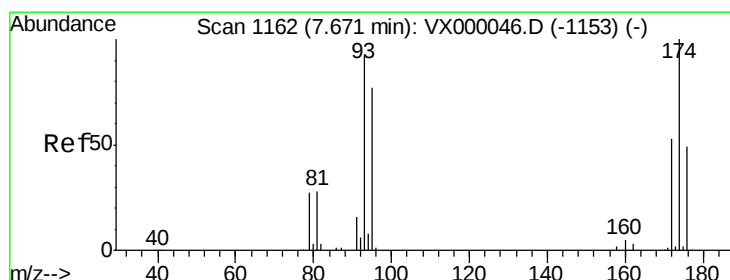
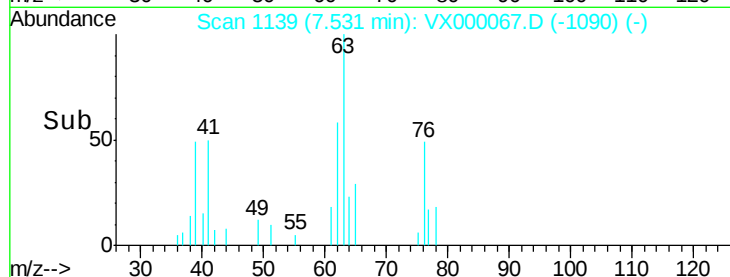
400

200

0

7.45 7.50 7.55 7.60

Time-->



#46

Dibromomethane

Concen: 1.98 ug/l

RT: 7.67 min Scan# 1162

Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

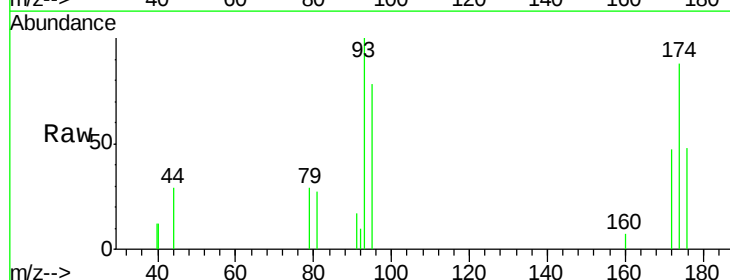
Tgt Ion: 93 Resp: 1619

Ion Ratio Lower Upper

93 100

95 90.1 66.3 99.5

174 100.2 90.4 135.6



Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V

1200

1000

800

600

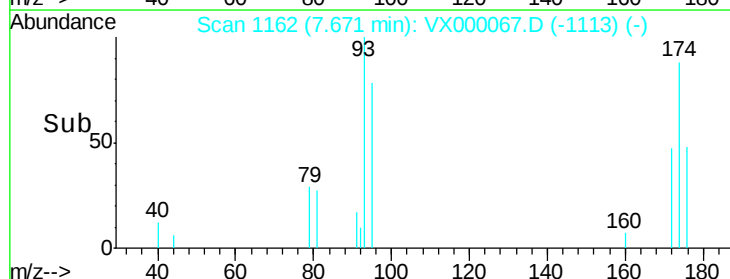
400

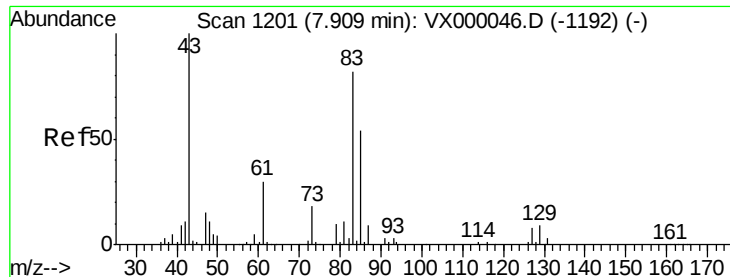
200

0

7.60 7.65 7.70

Time-->





#47

Bromodichloromethane

Concen: 2.04 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Instrument :

ClientSampled :

MDL 02

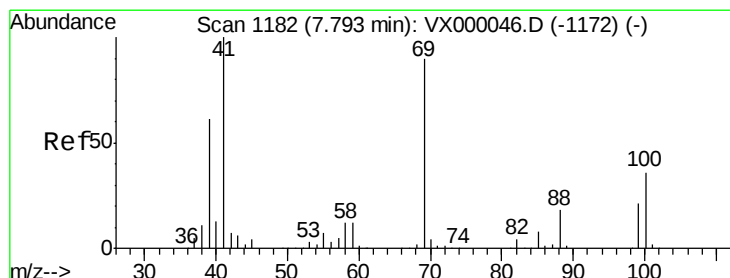
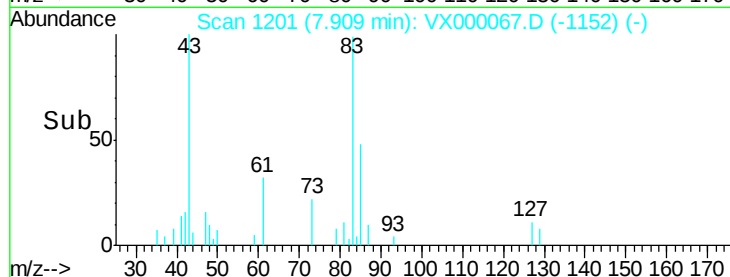
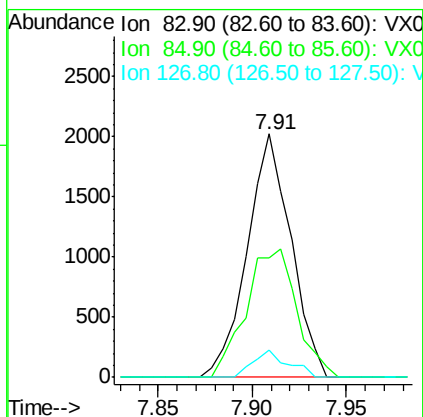
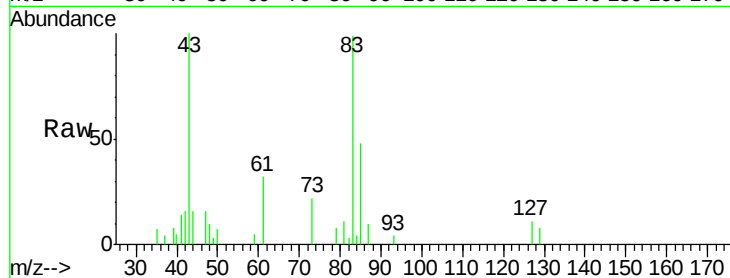
Tgt Ion: 83 Resp: 3252

Ion Ratio Lower Upper

83 100

85 49.0 52.3 78.5#

127 11.1 7.4 11.0#



#48

Methyl methacrylate

Concen: 2.17 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

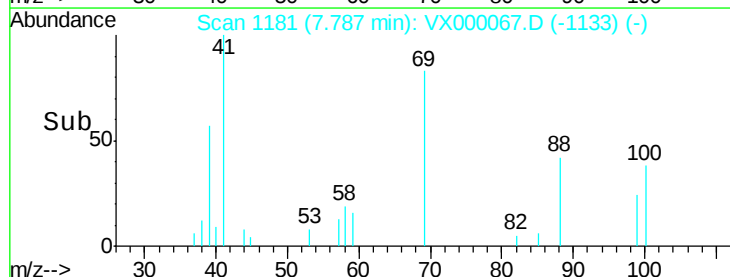
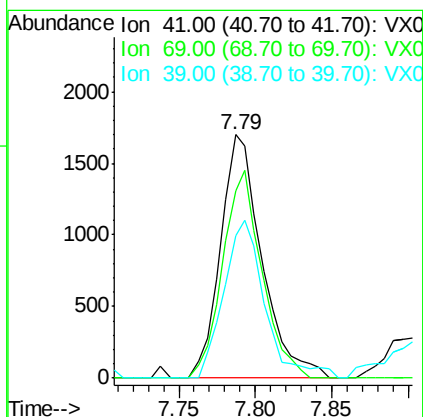
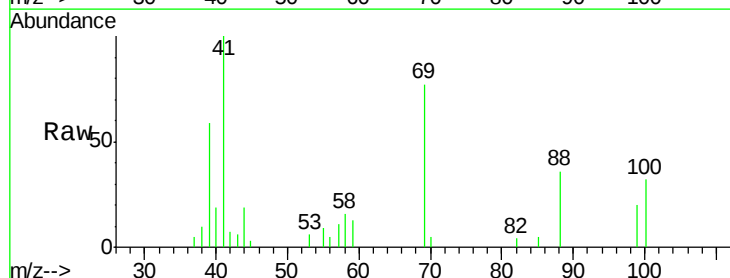
Tgt Ion: 41 Resp: 3197

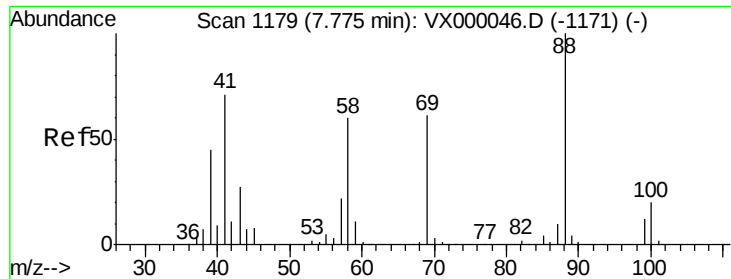
Ion Ratio Lower Upper

41 100

69 80.5 72.1 108.1

39 64.0 49.6 74.4

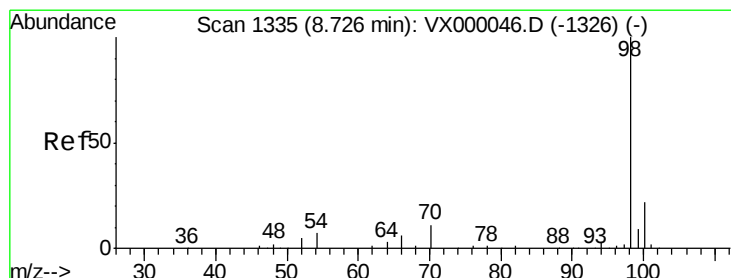
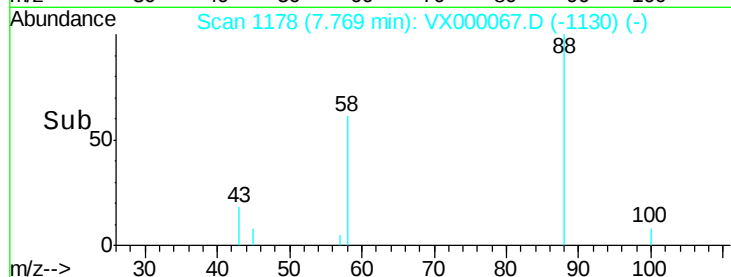
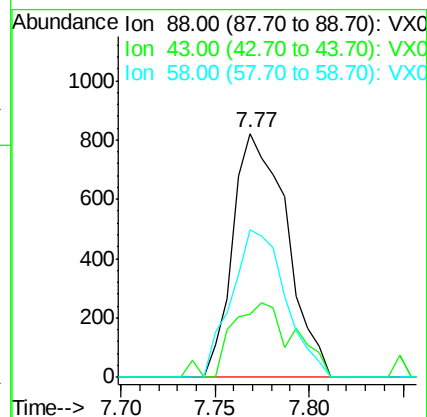
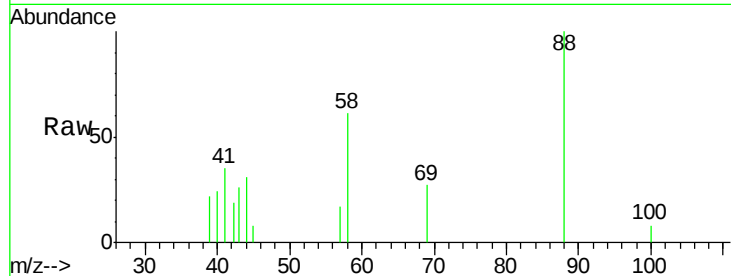




#49
1,4-Dioxane
Concen: 41.38 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. -0.01 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

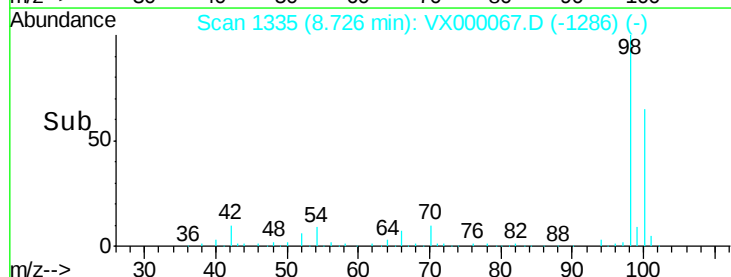
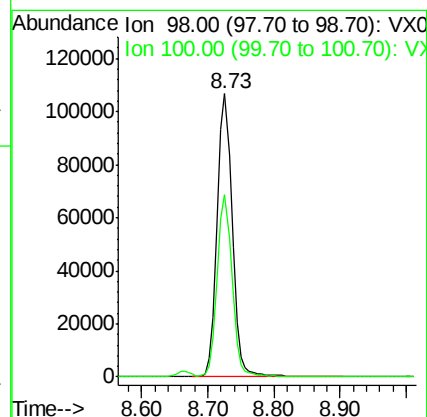
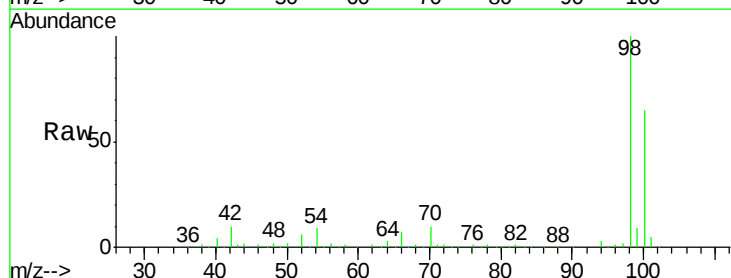
Instrument :
ClientSampled :
MDL 02

Tgt Ion: 88 Resp: 1626
Ion Ratio Lower Upper
88 100
43 35.5 22.6 33.8#
58 60.8 49.4 74.2



#50
Toluene-d8
Concen: 43.95 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

Tgt Ion: 98 Resp: 169280
Ion Ratio Lower Upper
98 100
100 63.7 51.8 77.6





#51

4-Methyl-2-Pentanone

Concen: 10.39 ug/l

RT: 8.66 min Scan# 1325

Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Instrument :

ClientSampled :

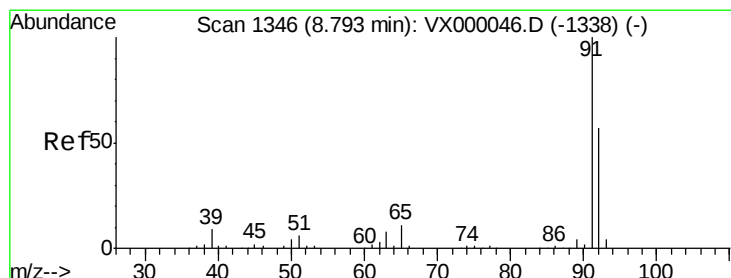
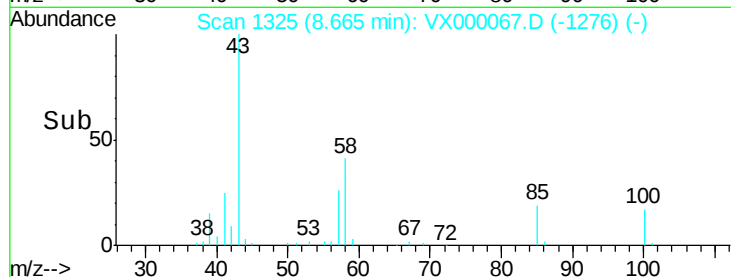
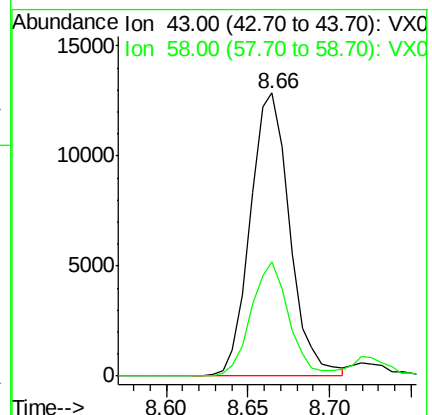
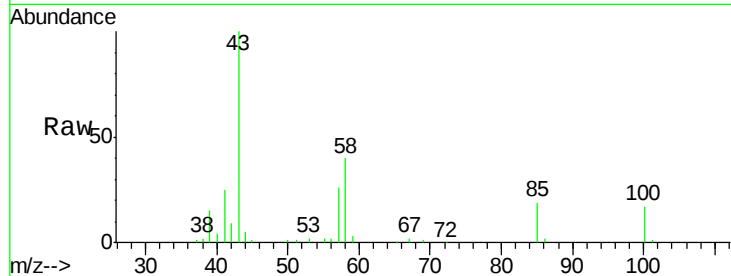
MDL 02

Tgt Ion: 43 Resp: 21753

Ion Ratio Lower Upper

43 100

58 38.6 32.1 48.1



#52

Toluene

Concen: 1.95 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000067.D

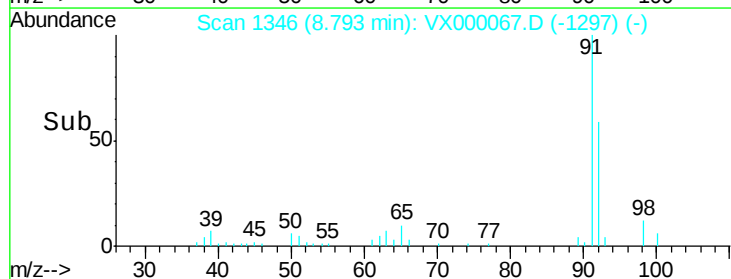
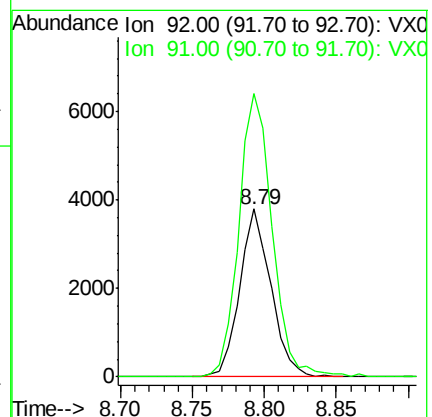
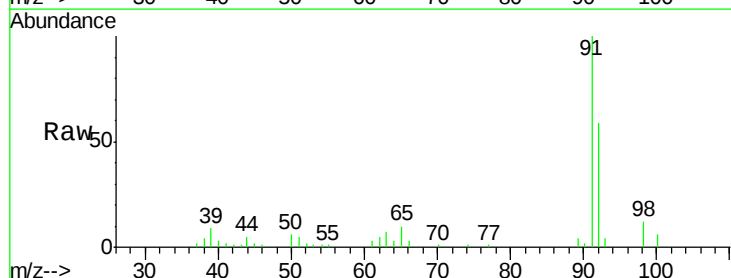
Acq: 12 Feb 2018 15:53

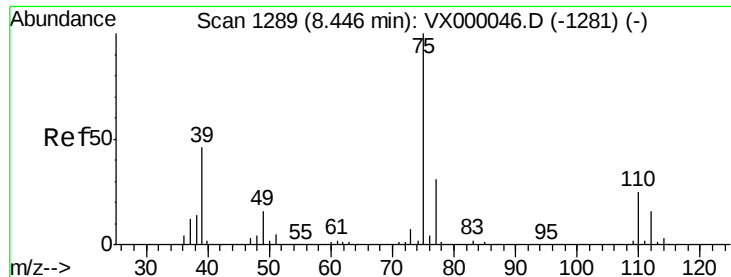
Tgt Ion: 92 Resp: 5720

Ion Ratio Lower Upper

92 100

91 179.8 139.8 209.6





#53

t-1,3-Dichloropropene

Concen: 1.94 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Instrument :

ClientSampled :

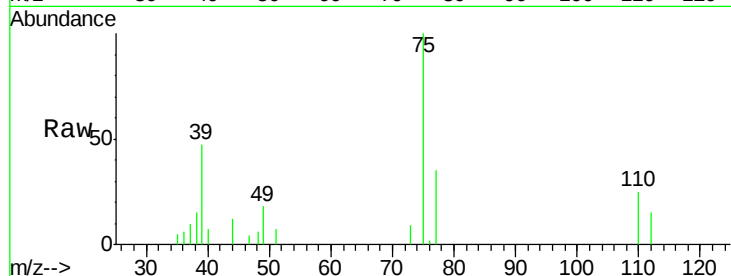
MDL 02

Tgt Ion: 75 Resp: 3614

Ion Ratio Lower Upper

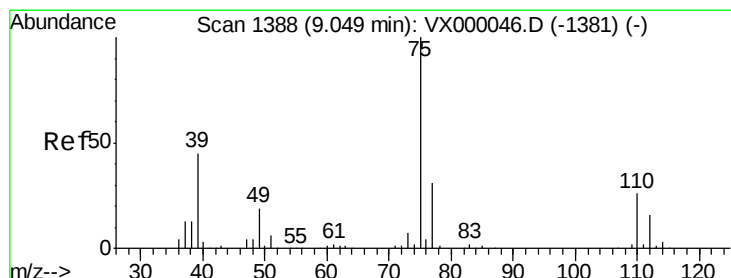
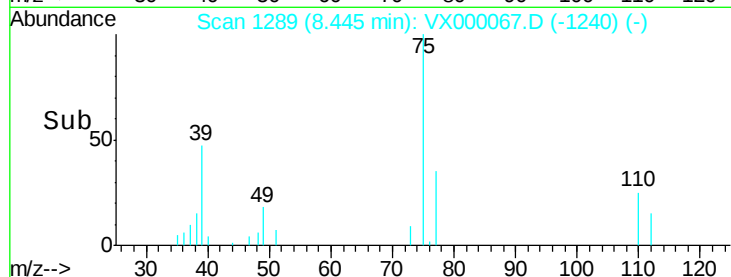
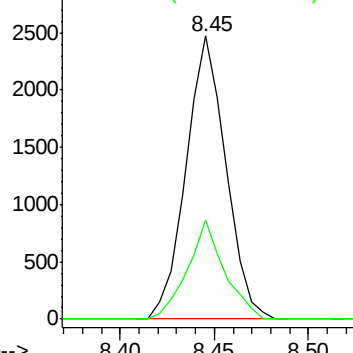
75 100

77 34.8 25.0 37.4



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 1.90 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

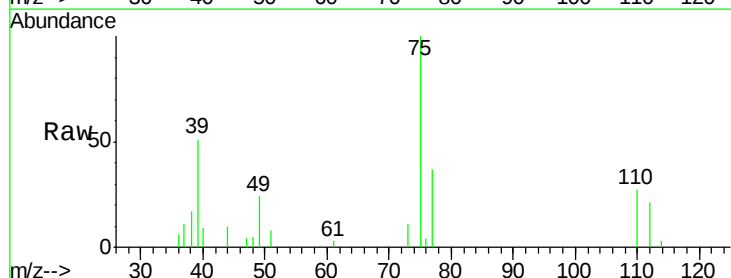
Tgt Ion: 75 Resp: 3431

Ion Ratio Lower Upper

75 100

77 37.1 25.1 37.7

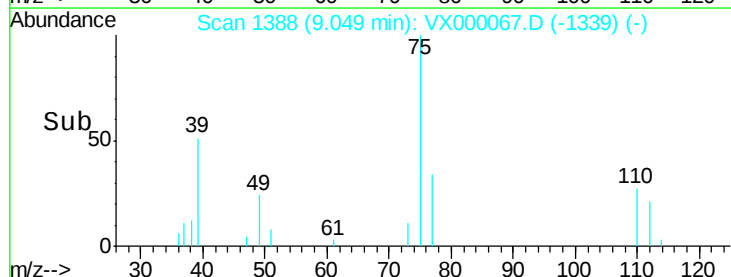
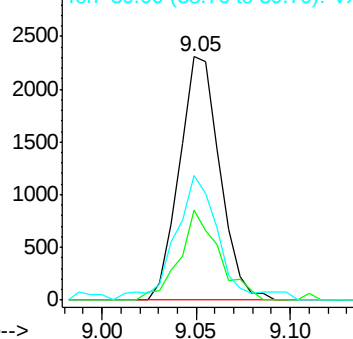
39 48.1 36.1 54.1

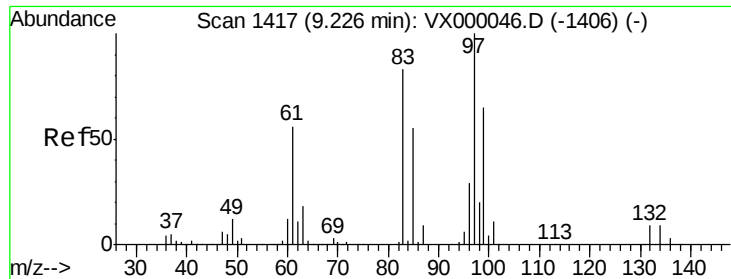


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

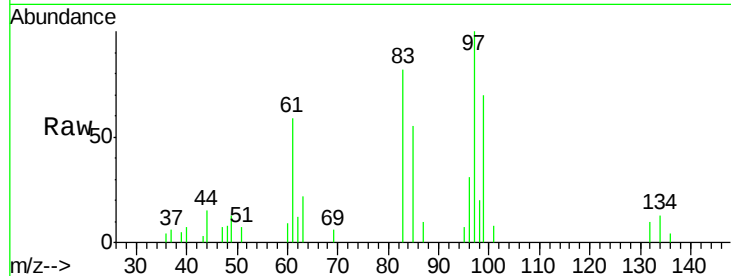




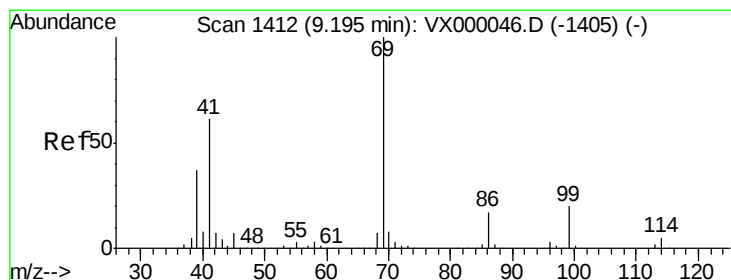
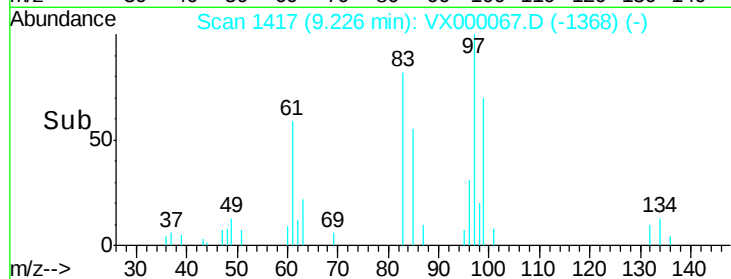
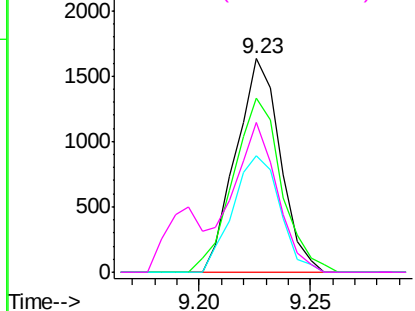
#55
 1,1,2-Trichloroethane
 Concen: 1.85 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. -0.00 min
 Lab File: VX000067.D
 Acq: 12 Feb 2018 15:53

Instrument :
 ClientSampled :
 MDL 02

Tgt Ion:	97	Resp:	2269
Ion	Ratio	Lower	Upper
97	100		
83	81.8	66.5	99.7
85	54.6	43.8	65.6
99	70.2	52.2	78.4

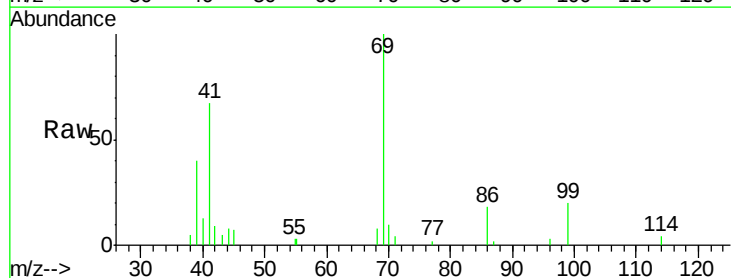


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

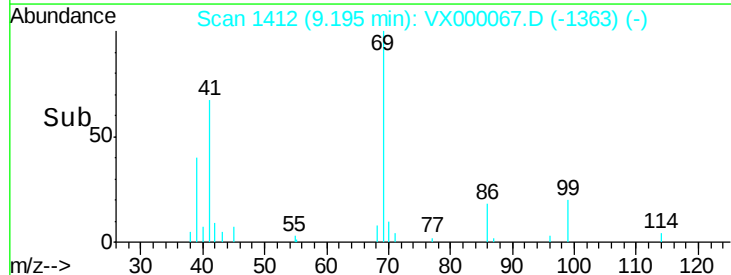
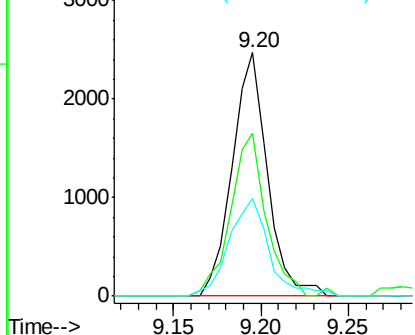


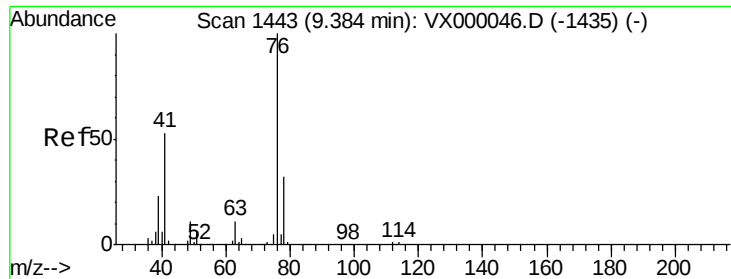
#56
 Ethyl methacrylate
 Concen: 1.83 ug/l
 RT: 9.20 min Scan# 1412
 Delta R.T. -0.00 min
 Lab File: VX000067.D
 Acq: 12 Feb 2018 15:53

Tgt Ion:	69	Resp:	3452
Ion	Ratio	Lower	Upper
69	100		
41	67.4	49.5	74.3
39	45.6	29.9	44.9#



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

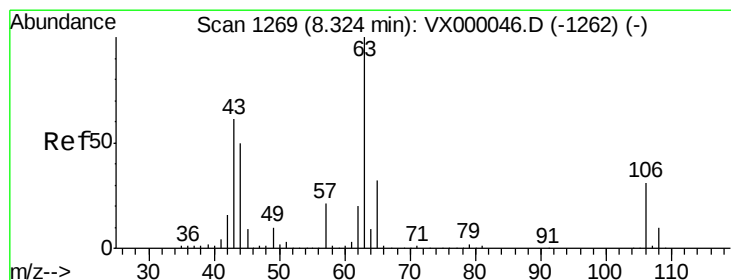
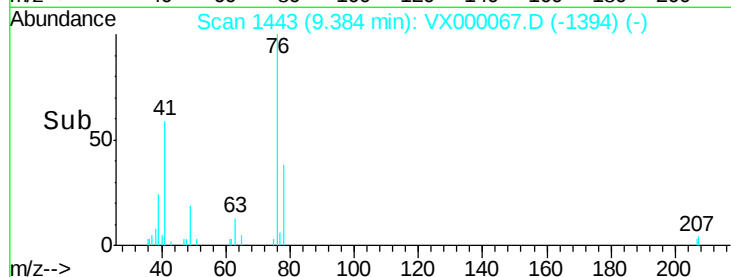
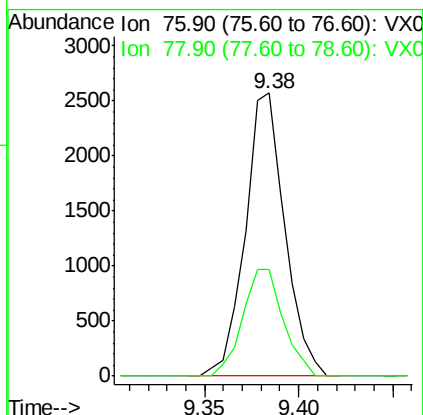
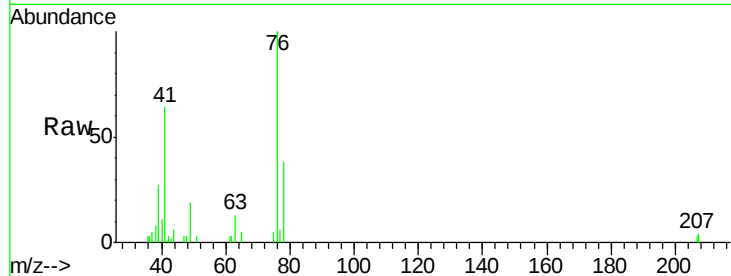




#57
 1,3-Dichloropropane
 Concen: 1.95 ug/l
 RT: 9.38 min Scan# 1443
 Delta R.T. -0.00 min
 Lab File: VX000067.D
 Acq: 12 Feb 2018 15:53

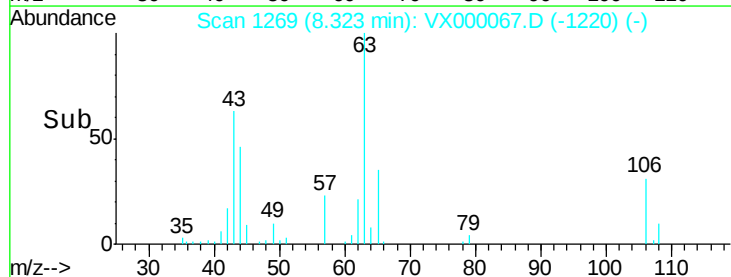
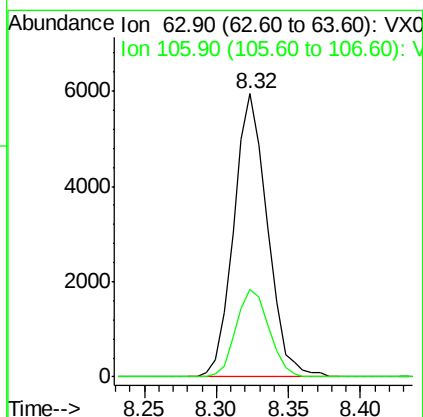
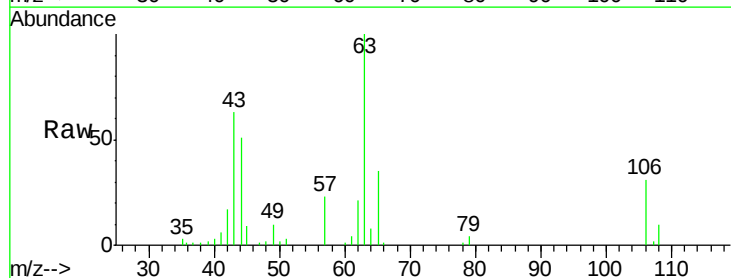
Instrument :
 ClientSampleId :
 MDL 02

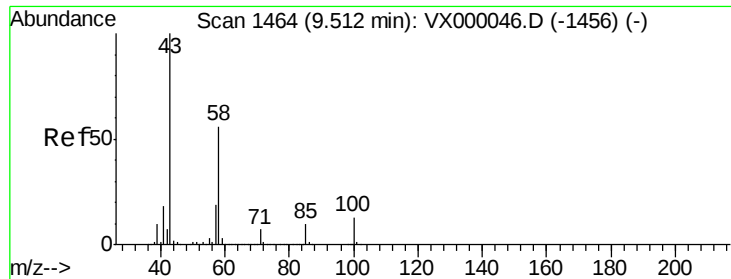
Tgt Ion: 76 Resp: 3732
 Ion Ratio Lower Upper
 76 100
 78 38.9 25.9 38.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 10.38 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX000067.D
 Acq: 12 Feb 2018 15:53

Tgt Ion: 63 Resp: 9669
 Ion Ratio Lower Upper
 63 100
 106 30.1 24.7 37.1

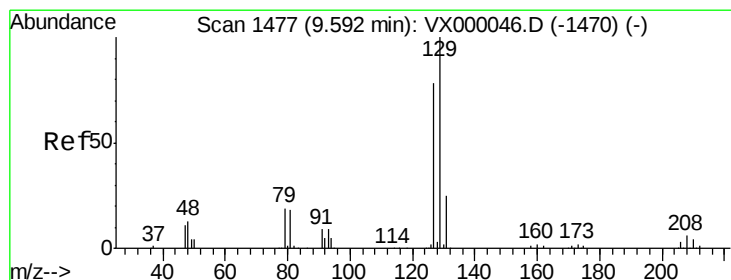
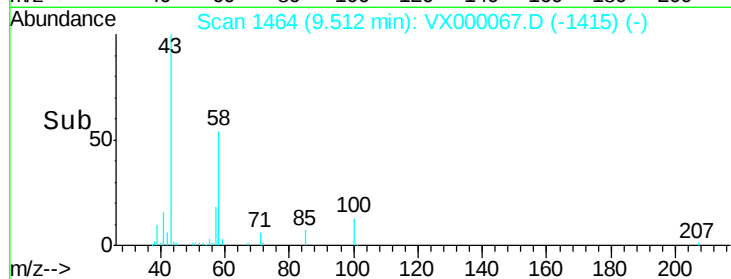
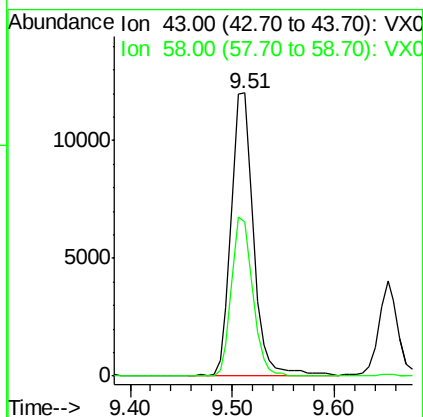
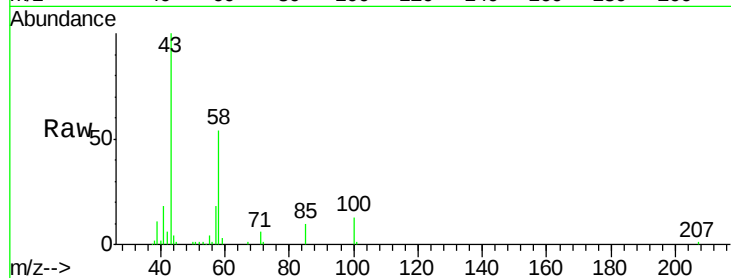




#59
2-Hexanone
Concen: 10.73 ug/l
RT: 9.51 min Scan# 1464
Delta R.T. -0.00 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

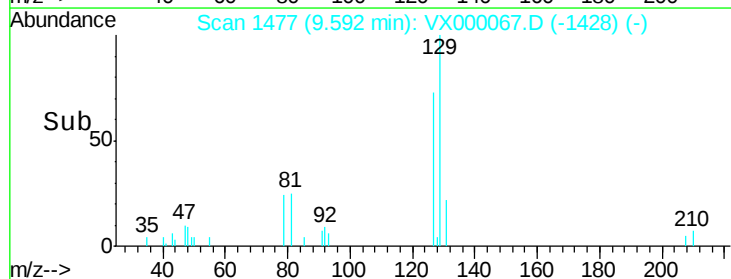
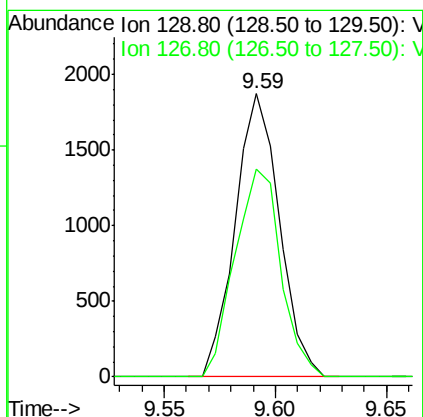
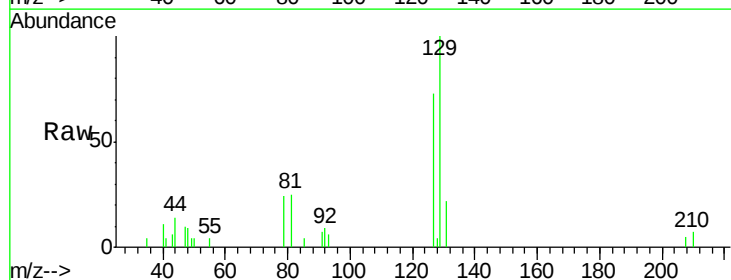
Instrument :
ClientSampled :
MDL 02

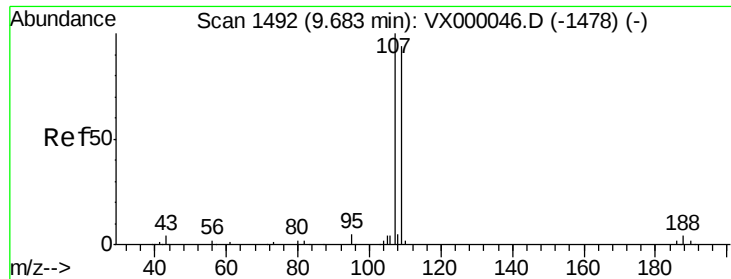
Tgt Ion: 43 Resp: 18267
Ion Ratio Lower Upper
43 100
58 52.8 27.6 82.7



#60
Dibromochloromethane
Concen: 1.83 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

Tgt Ion: 129 Resp: 2587
Ion Ratio Lower Upper
129 100
127 76.2 38.6 115.8





#61

1,2-Dibromoethane

Concen: 2.04 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Instrument :

ClientSampled :

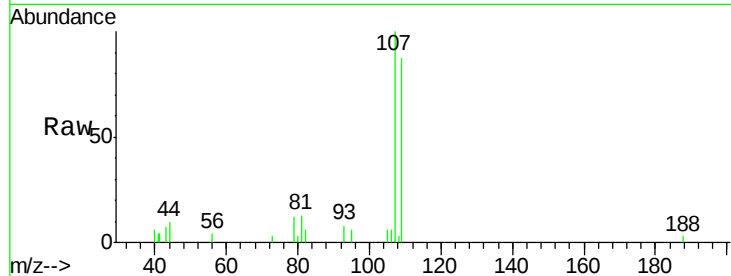
MDL 02

Tgt Ion: 107 Resp: 2763

Ion Ratio Lower Upper

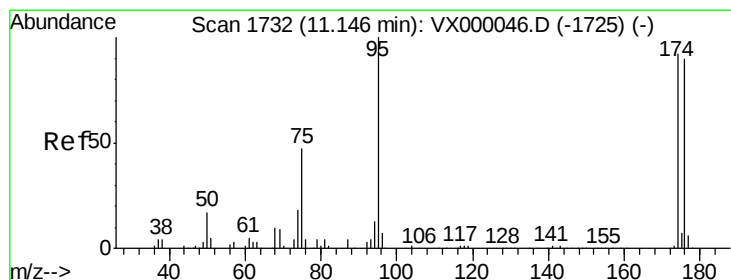
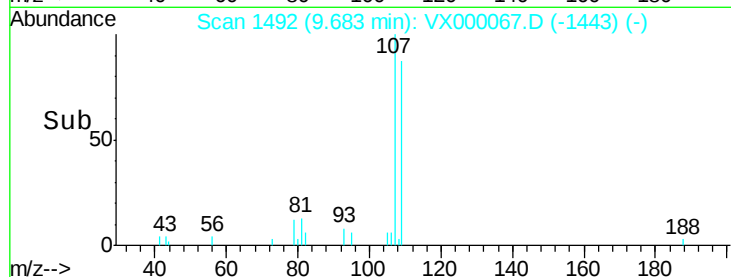
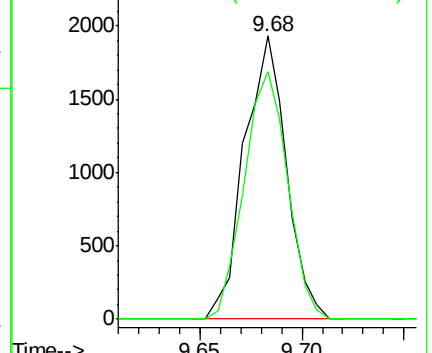
107 100

109 89.8 74.6 111.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 42.99 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

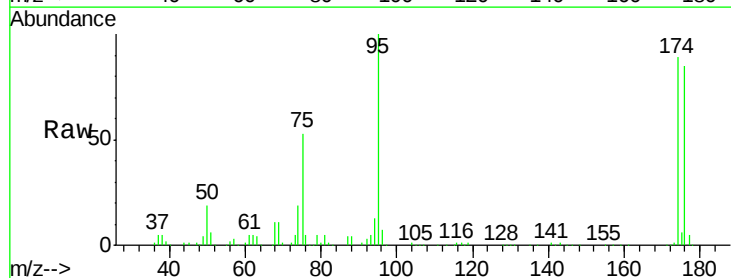
Tgt Ion: 95 Resp: 67345

Ion Ratio Lower Upper

95 100

174 87.6 0.0 185.6

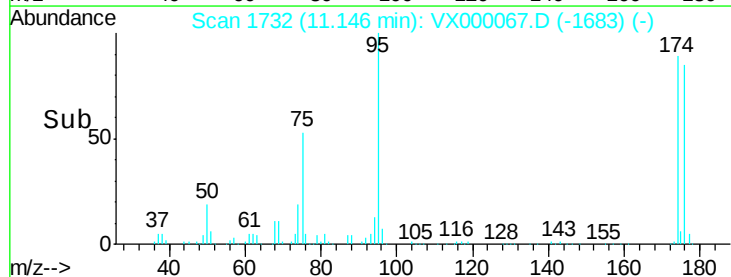
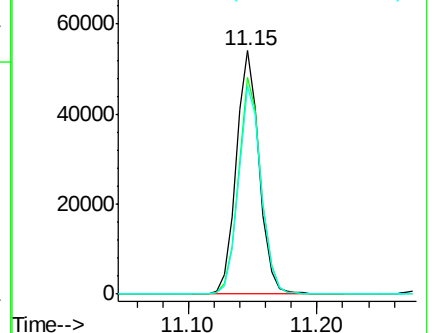
176 84.1 0.0 181.8

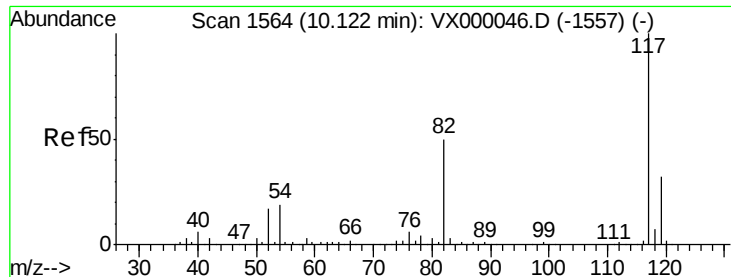


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

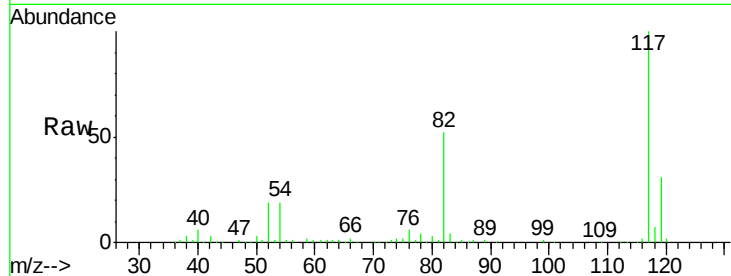




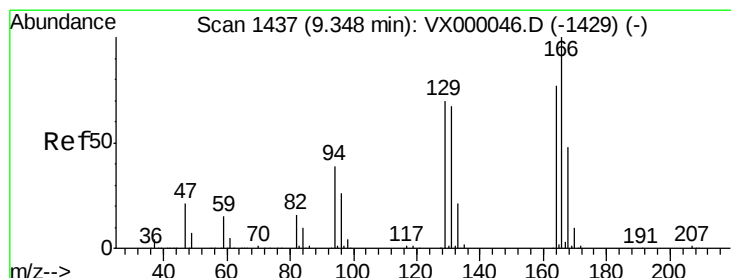
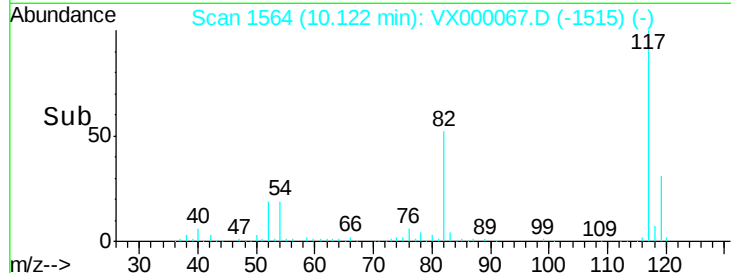
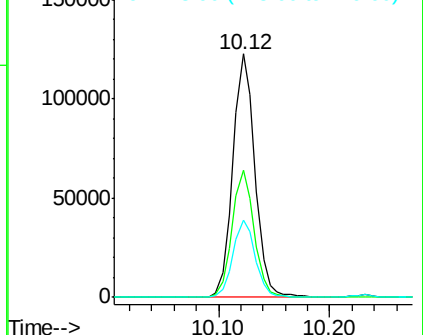
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

Instrument :
ClientSampled :
MDL 02

Tgt Ion:117 Resp: 168778
Ion Ratio Lower Upper
117 100
82 52.1 40.3 60.5
119 31.5 25.3 37.9

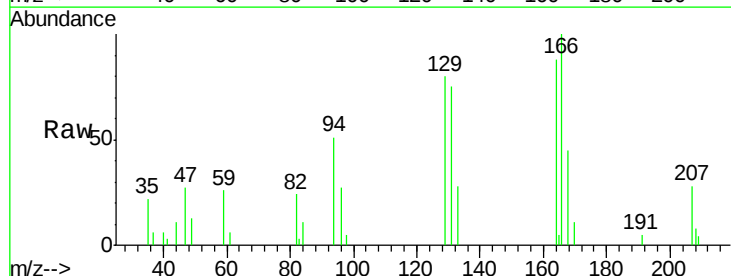


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

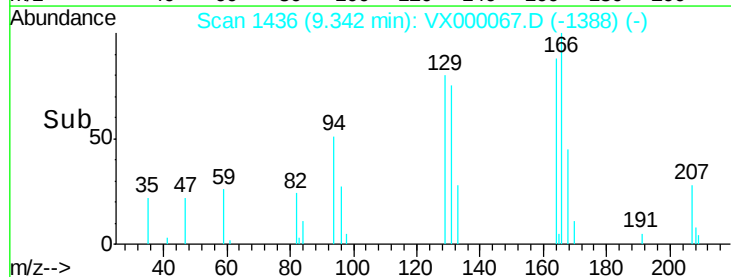
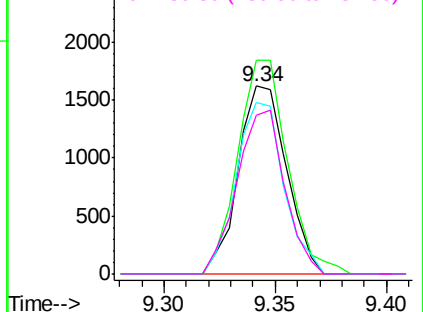


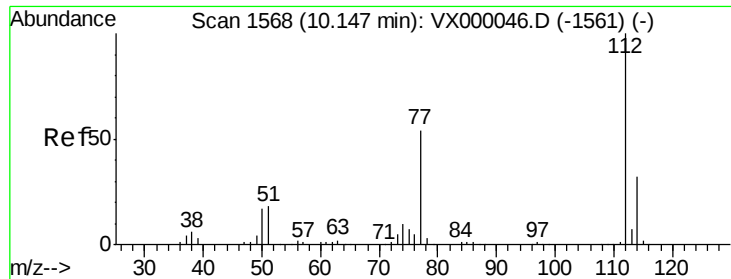
#64
Tetrachloroethene
Concen: 1.95 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.01 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

Tgt Ion:164 Resp: 2454
Ion Ratio Lower Upper
164 100
166 113.6 103.7 155.5
129 91.1 72.2 108.4
131 84.7 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

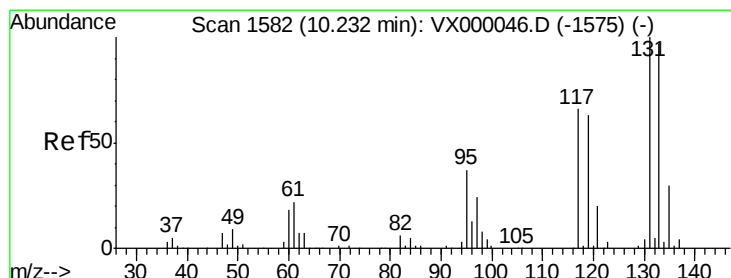
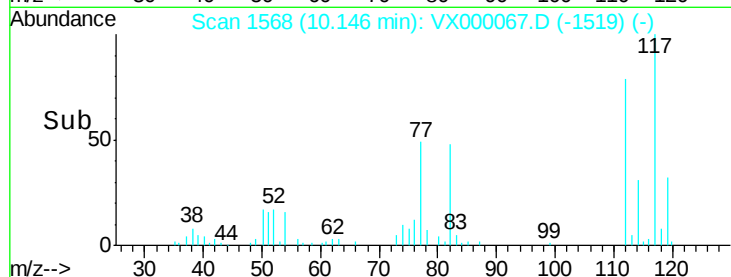
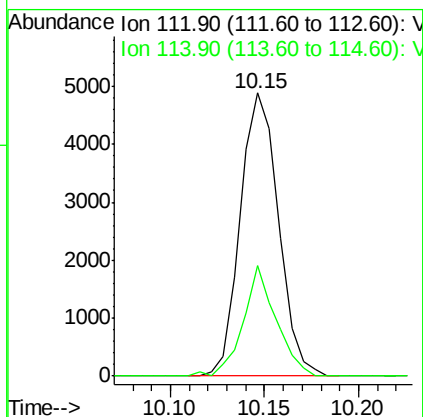
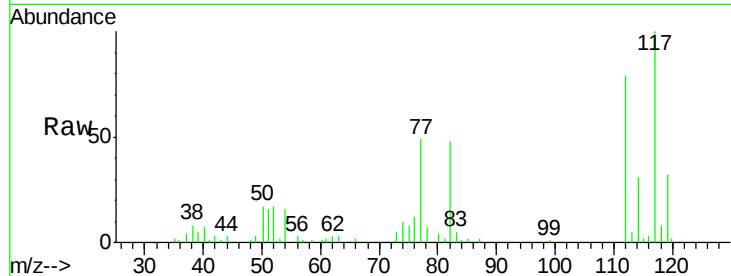




#65
Chlorobenzene
Concen: 1.96 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

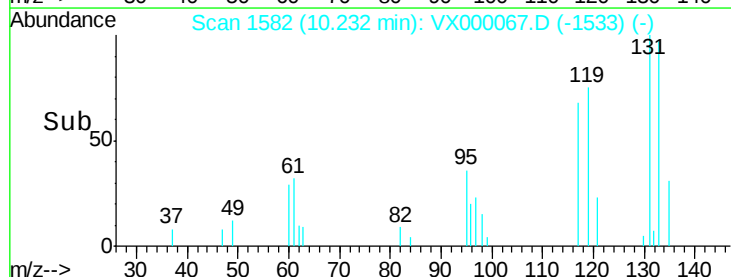
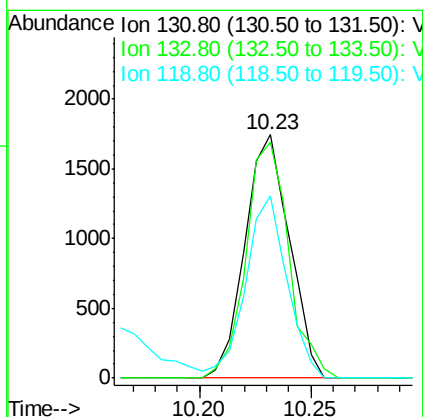
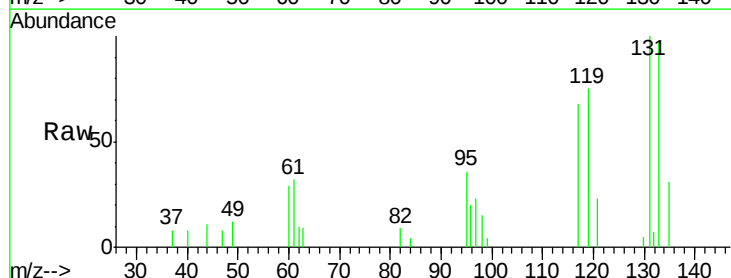
Instrument :
ClientSampled :
MDL 02

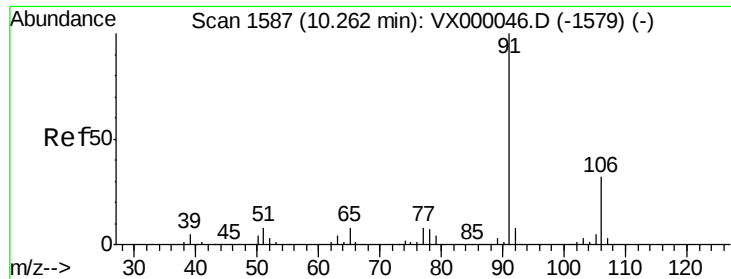
Tgt Ion:112 Resp: 6867
Ion Ratio Lower Upper
112 100
114 38.9 25.6 38.4#



#66
1,1,1,2-Tetrachloroethane
Concen: 1.93 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

Tgt Ion:131 Resp: 2429
Ion Ratio Lower Upper
131 100
133 93.6 47.6 142.9
119 69.9 31.7 95.1





#67

Ethyl Benzene

Concen: 1.96 ug/l

RT: 10.26 min Scan# 1587

Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Instrument :

ClientSampled :

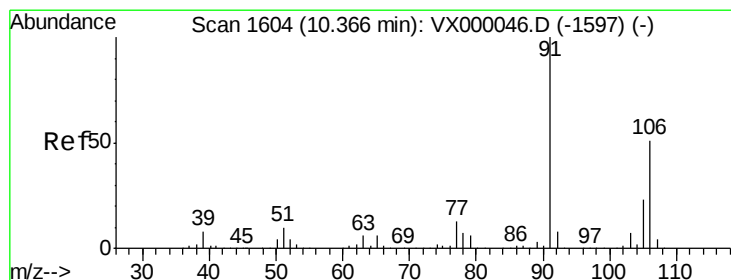
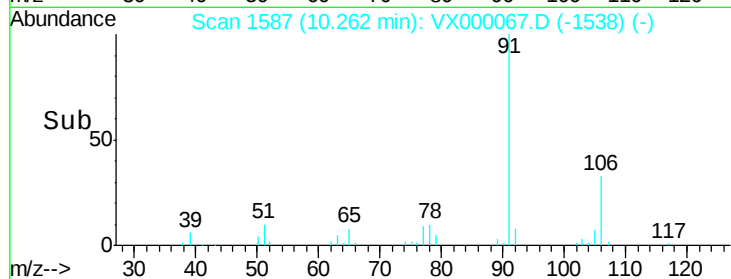
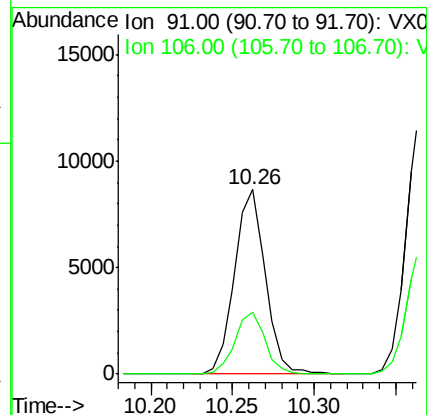
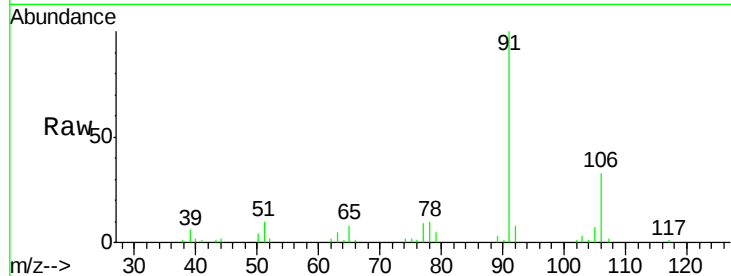
MDL 02

Tgt Ion: 91 Resp: 11371

Ion Ratio Lower Upper

91 100

106 33.3 25.9 38.9



#68

m/p-Xylenes

Concen: 3.78 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. -0.00 min

Lab File: VX000067.D

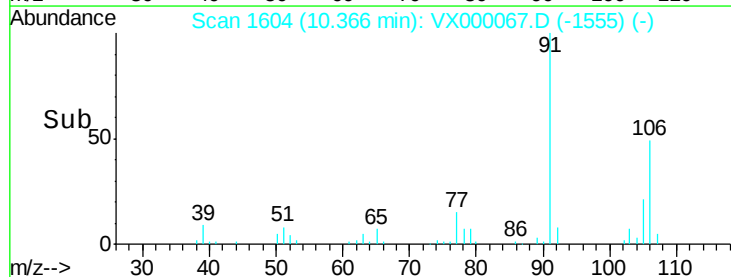
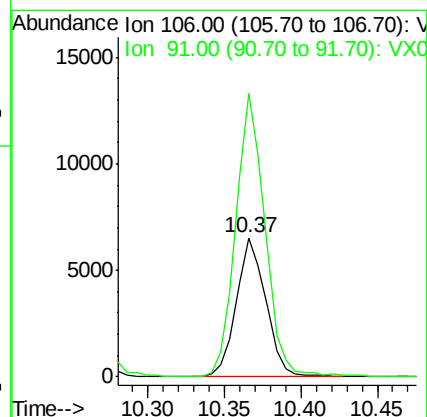
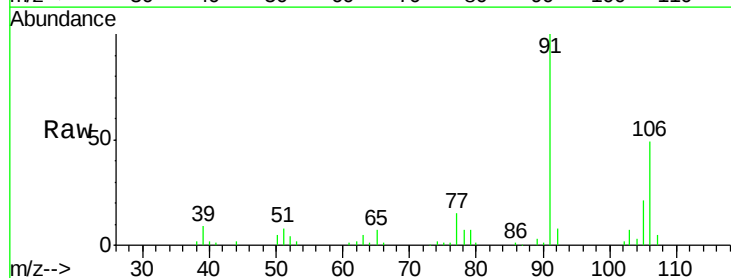
Acq: 12 Feb 2018 15:53

Tgt Ion: 106 Resp: 8762

Ion Ratio Lower Upper

106 100

91 201.3 158.3 237.5

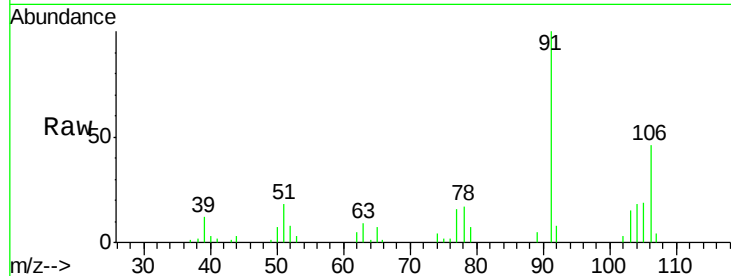




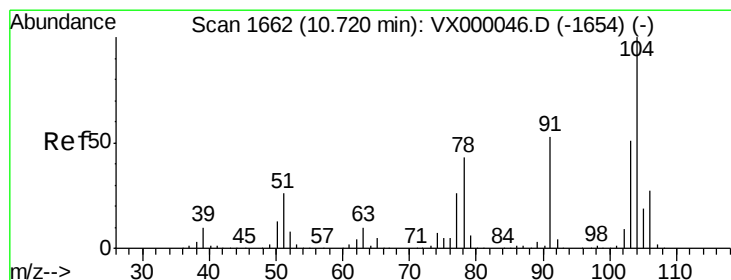
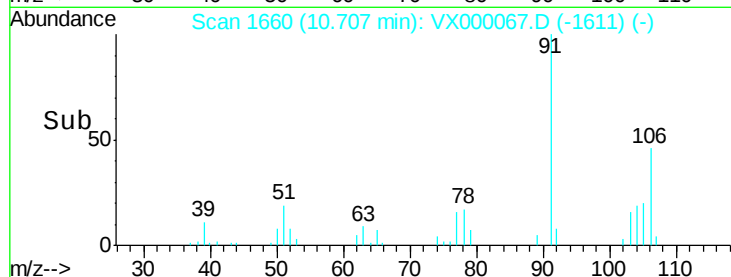
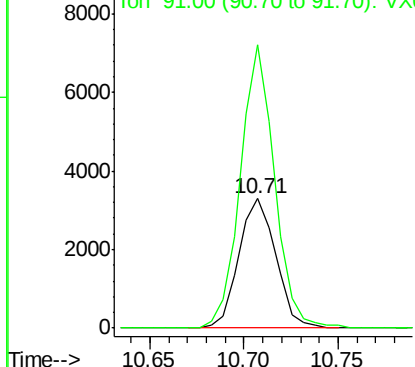
#69
o-Xylene
Concen: 2.00 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

Instrument :
ClientSampled :
MDL 02

Tgt Ion:106 Resp: 4470
Ion Ratio Lower Upper
106 100
91 202.6 104.0 312.0

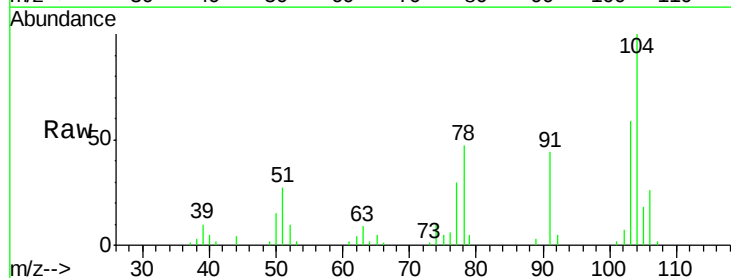


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

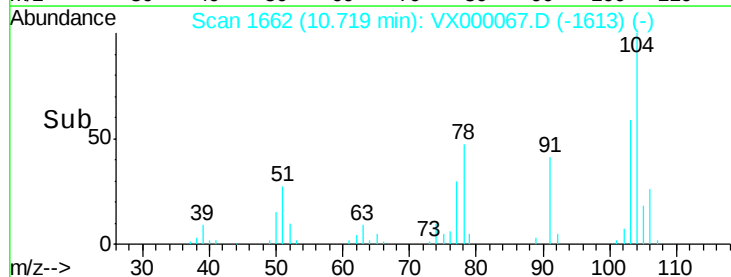
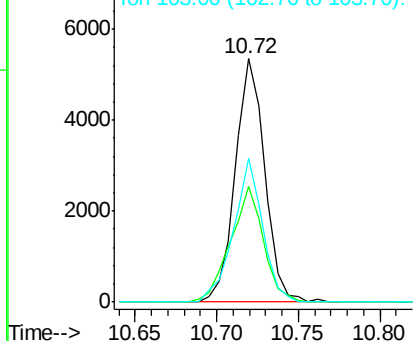


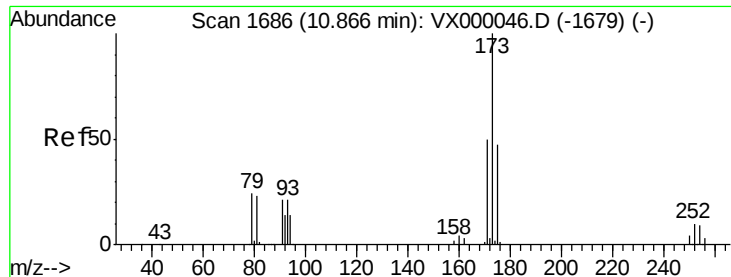
#70
Styrene
Concen: 1.78 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000067.D
Acq: 12 Feb 2018 15:53

Tgt Ion:104 Resp: 6722
Ion Ratio Lower Upper
104 100
78 53.1 37.7 56.5
103 57.9 44.0 66.0



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





#71

Bromoform

Concen: 1.59 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Instrument :

ClientSampled :

MDL 02

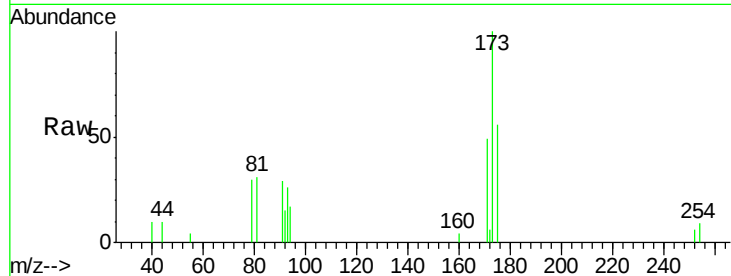
Tgt Ion:173 Resp: 1898

Ion Ratio Lower Upper

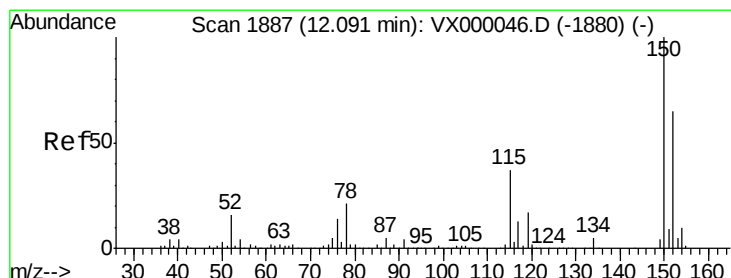
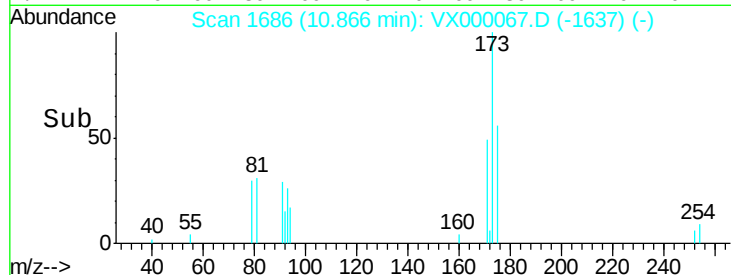
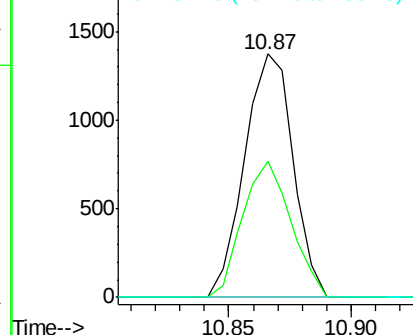
173 100

175 55.7 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: VX000067.D

Acq: 12 Feb 2018 15:53

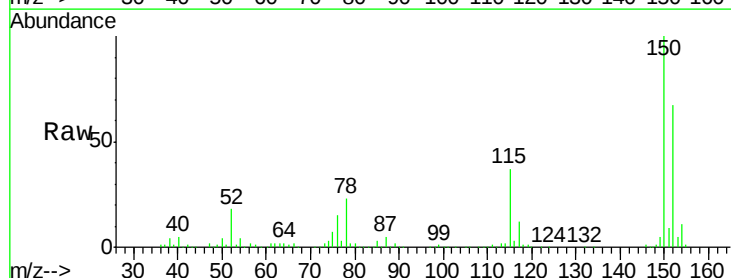
Tgt Ion:152 Resp: 90164

Ion Ratio Lower Upper

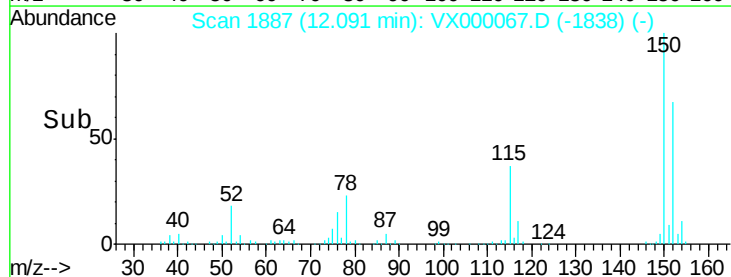
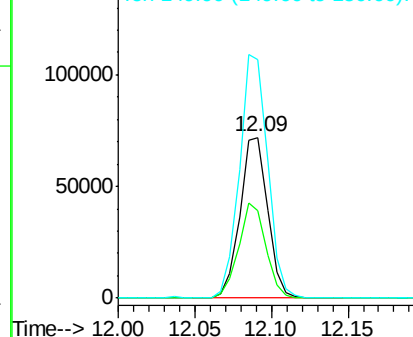
152 100

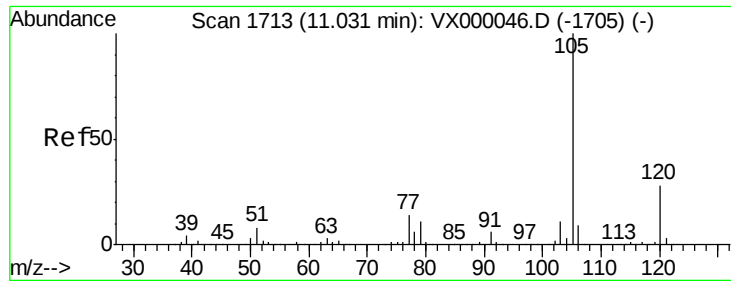
115 58.4 39.3 117.8

150 154.3 0.0 349.2



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





#73

Isopropylbenzene

Concen: 2.02 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.01 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Instrument :

ClientSampled :

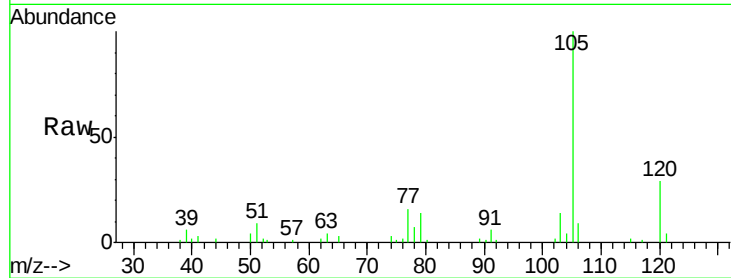
MDL 02

Tgt Ion:105 Resp: 11534

Ion Ratio Lower Upper

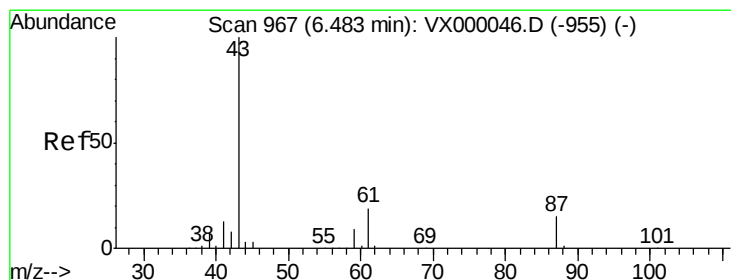
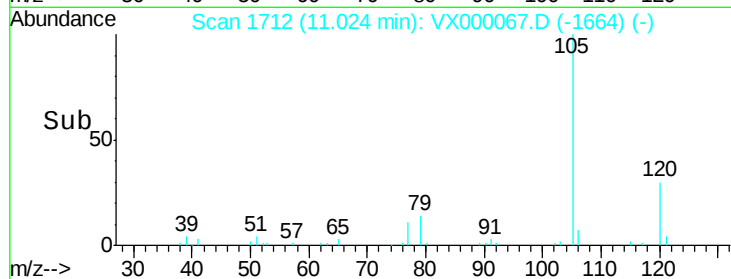
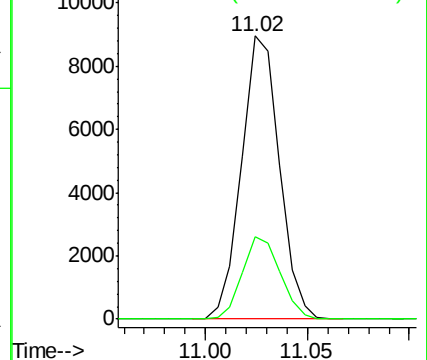
105 100

120 29.0 13.8 41.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 2.18 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.01 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Tgt Ion: 43 Resp: 6238

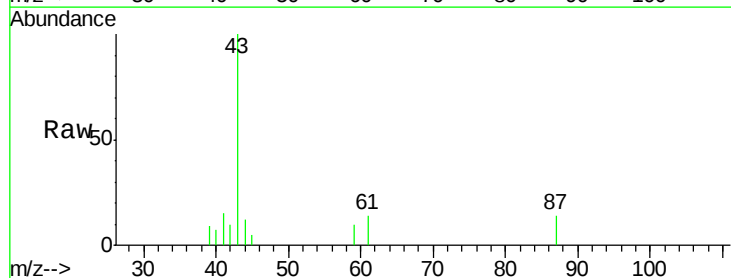
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.1 0.1#

61 18.9 15.9 23.9

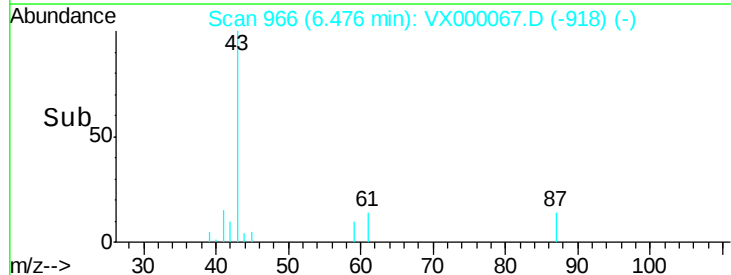
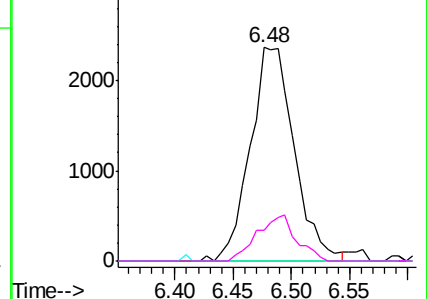


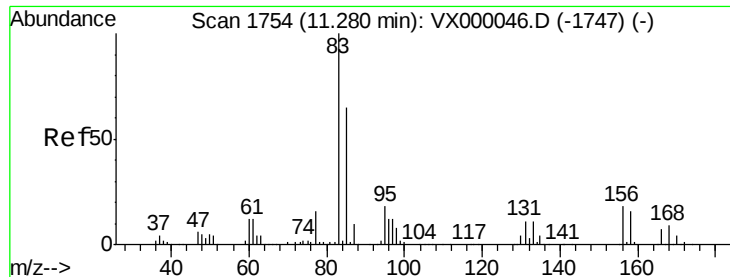
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 2.02 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.01 min

Lab File: VX000067.D

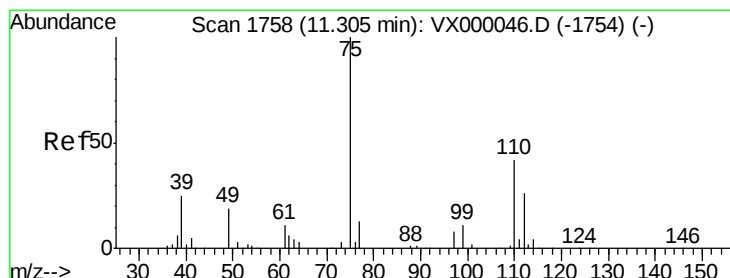
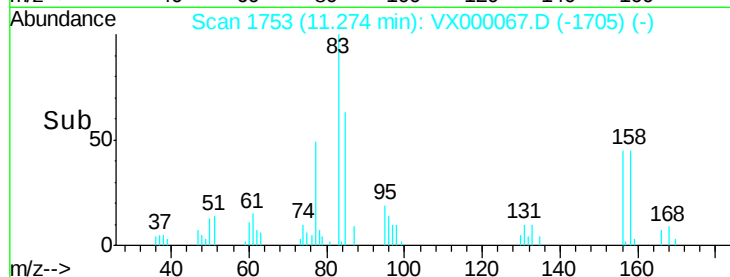
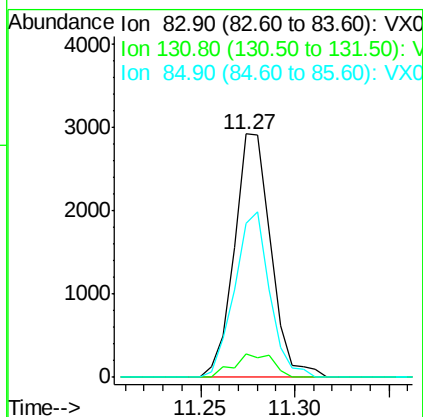
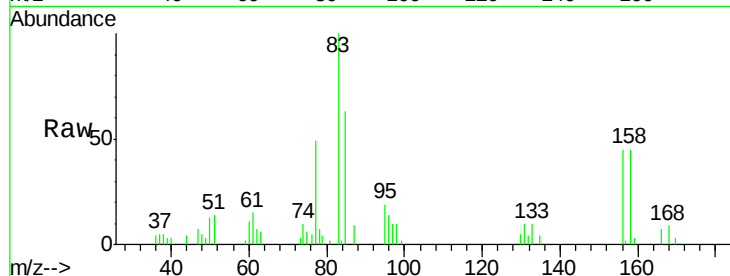
Acq: 12 Feb 2018 15:53

Instrument :

ClientSampled :

MDL 02

Tgt Ion:	83	Resp:	3931
Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.5	16.7
85	65.2	32.6	97.7



#76

1,2,3-Trichloropropane

Concen: 2.80 ug/l

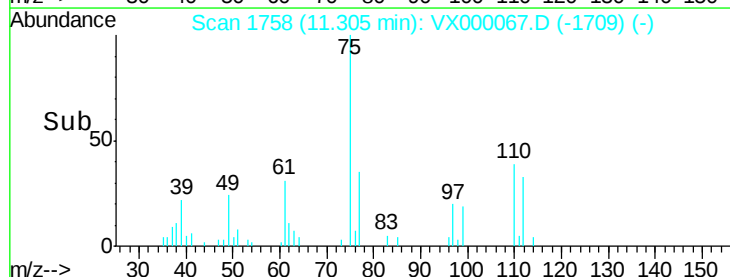
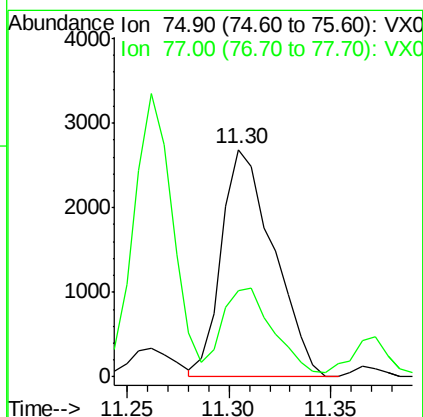
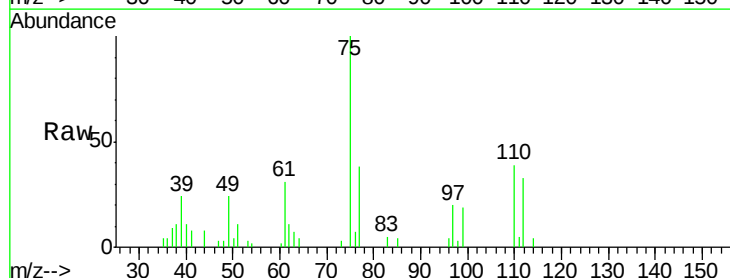
RT: 11.30 min Scan# 1758

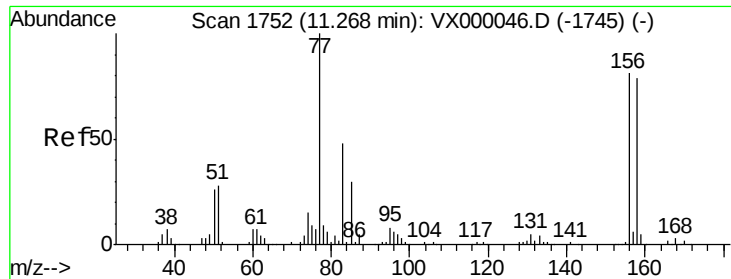
Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Tgt Ion:	75	Resp:	4753
Ion	Ratio	Lower	Upper
75	100		
77	39.1	23.7	71.1





#77

Bromobenzene

Concen: 1.91 ug/l

RT: 11.27 min Scan# 1752

Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Instrument :

ClientSampled :

MDL 02

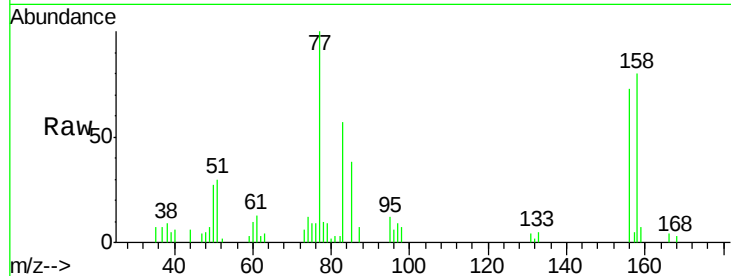
Tgt Ion:156 Resp: 2965

Ion Ratio Lower Upper

156 100

77 150.5 66.2 198.6

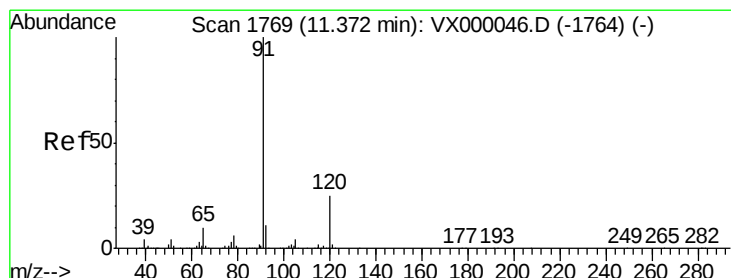
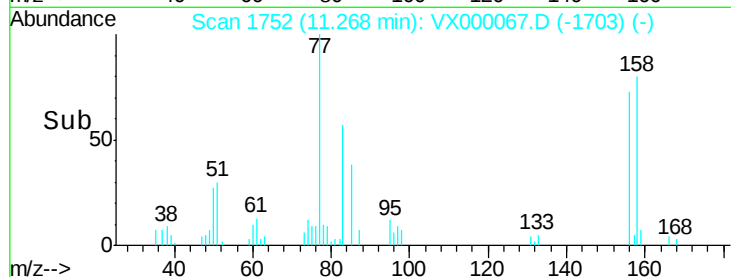
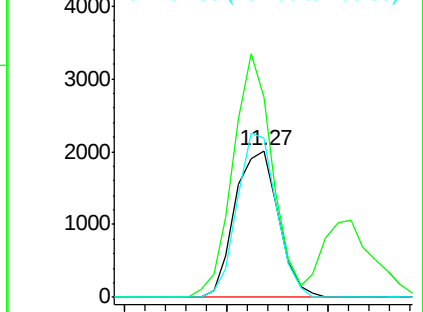
158 102.0 48.6 145.9



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 2.10 ug/l

RT: 11.37 min Scan# 1769

Delta R.T. -0.00 min

Lab File: VX000067.D

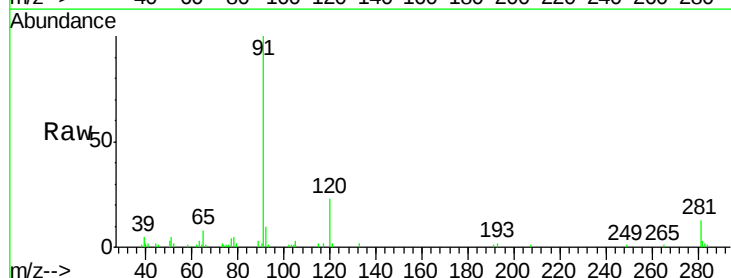
Acq: 12 Feb 2018 15:53

Tgt Ion: 91 Resp: 13916

Ion Ratio Lower Upper

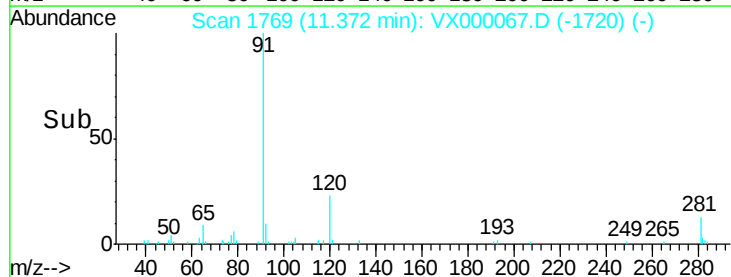
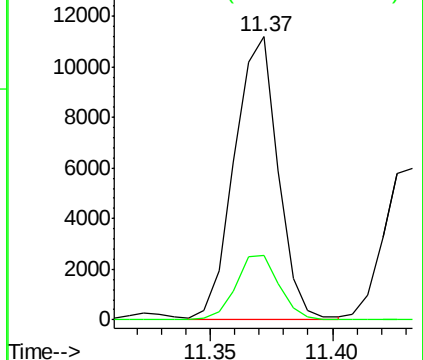
91 100

120 22.5 12.2 36.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

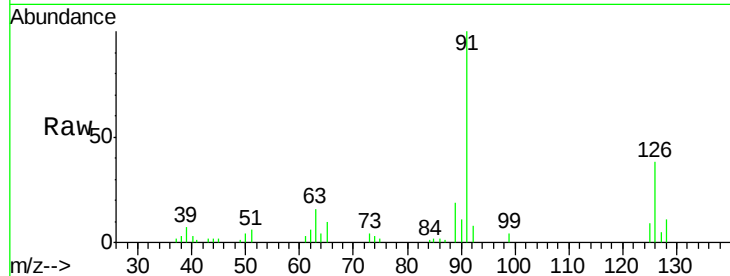




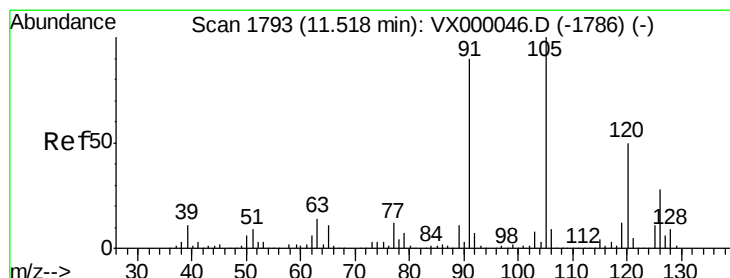
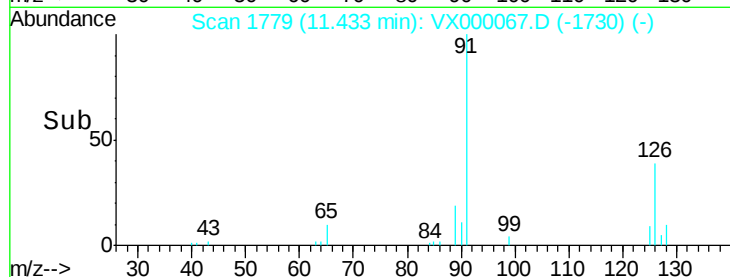
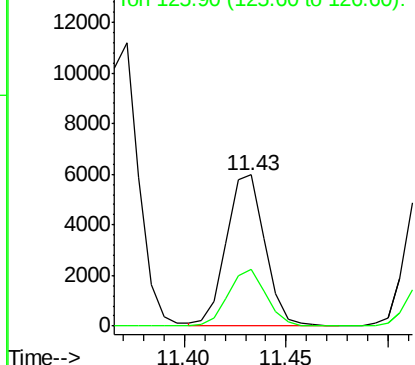
#79
 2-Chlorotoluene
 Concen: 2.04 ug/l
 RT: 11.43 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX000067.D
 Acq: 12 Feb 2018 15:53

Instrument :
 ClientSampled :
 MDL 02

Tgt Ion: 91 Resp: 7843
 Ion Ratio Lower Upper
 91 100
 126 36.5 18.2 54.6

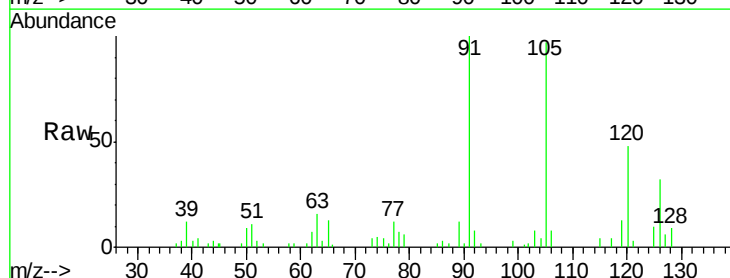


Abundance Ion 91.00 (90.70 to 91.70): VX0
 Ion 125.90 (125.60 to 126.60): V

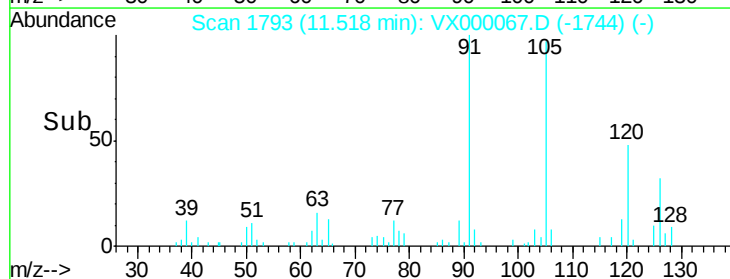
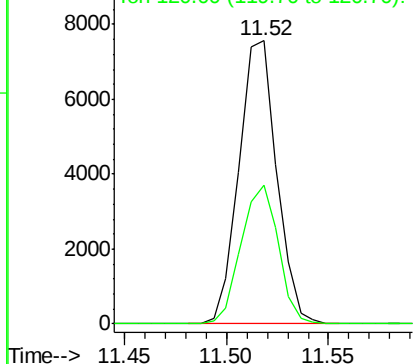


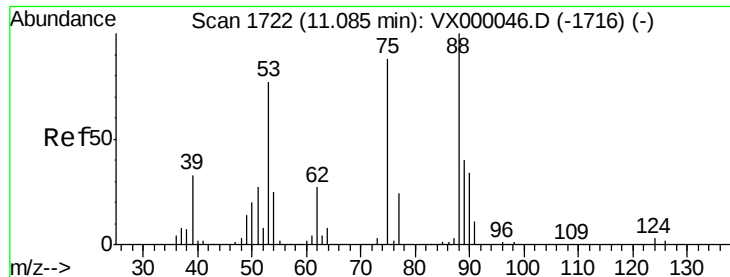
#80
 1,3,5-Trimethylbenzene
 Concen: 2.03 ug/l
 RT: 11.52 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: VX000067.D
 Acq: 12 Feb 2018 15:53

Tgt Ion: 105 Resp: 9745
 Ion Ratio Lower Upper
 105 100
 120 48.3 24.8 74.3



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





#81

trans-1,4-Dichloro-2-butene

Concen: 1.73 ug/l

RT: 11.09 min Scan# 1722

Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Instrument :

ClientSampled :

MDL 02

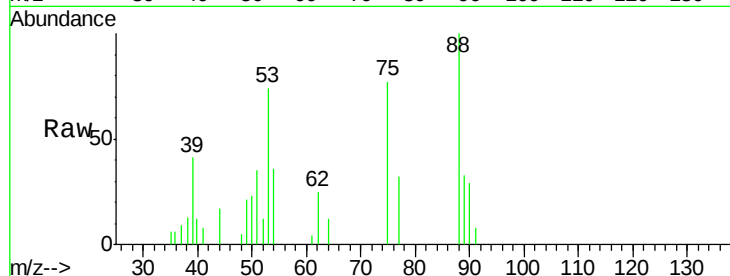
Tgt Ion: 75 Resp: 1185

Ion Ratio Lower Upper

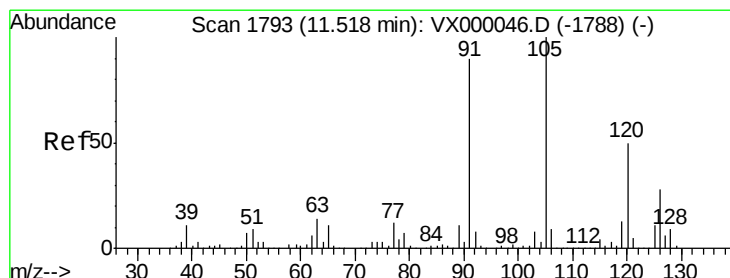
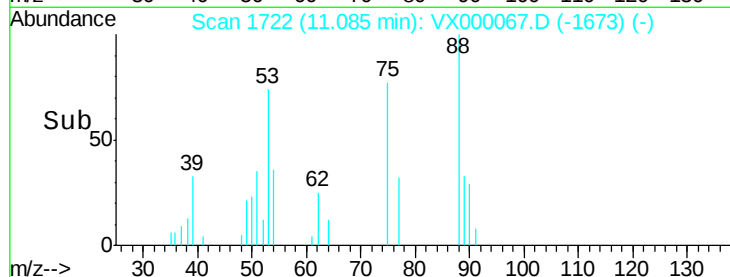
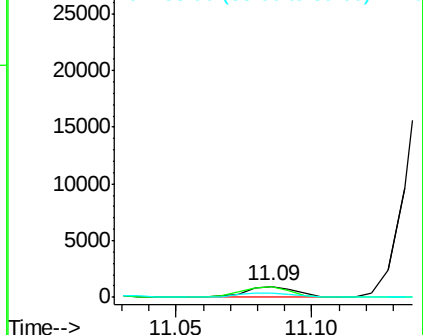
75 100

53 99.8 70.3 105.5

89 47.3 48.6 72.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 53.00 (52.70 to 53.70): VX0
Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 2.07 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000067.D

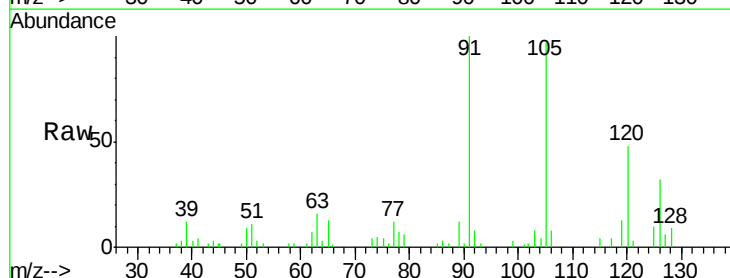
Acq: 12 Feb 2018 15:53

Tgt Ion: 91 Resp: 9488

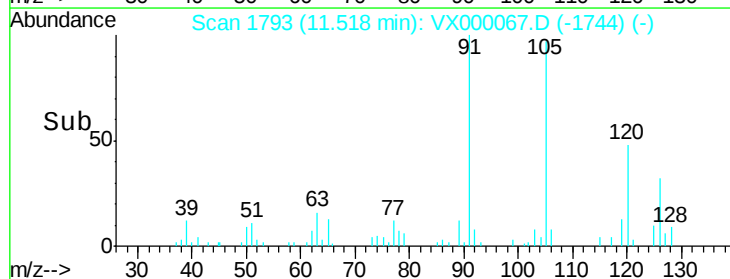
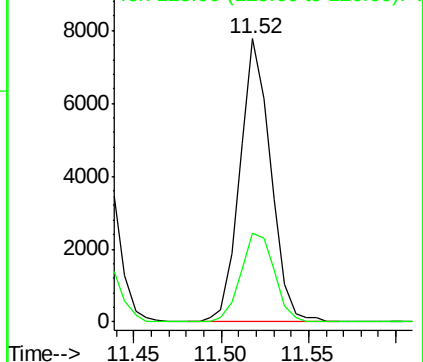
Ion Ratio Lower Upper

91 100

126 34.0 16.3 48.8



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

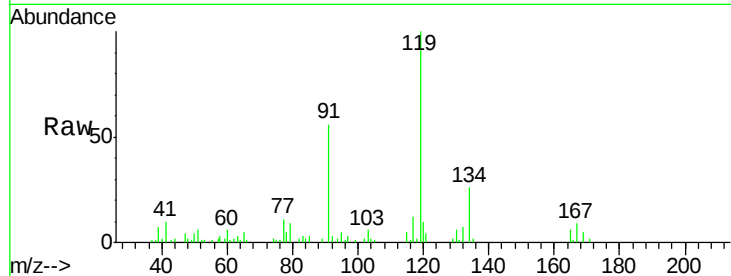




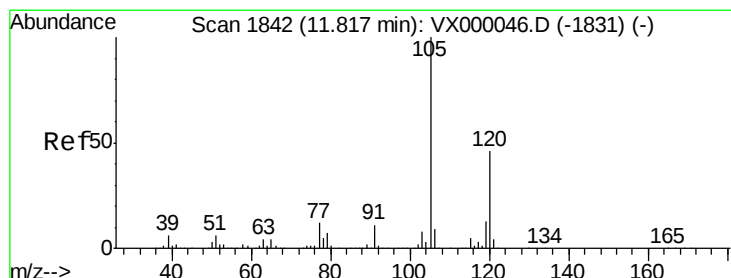
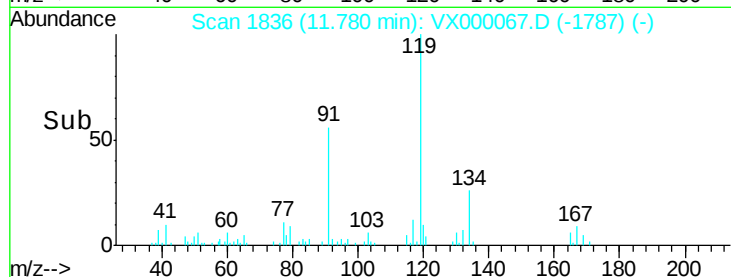
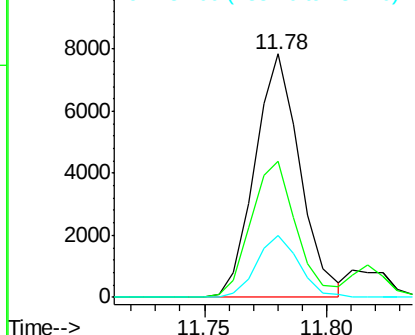
#83
 tert-Butylbenzene
 Concen: 2.09 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000067.D
 Acq: 12 Feb 2018 15:53

Instrument :
 ClientSampled :
 MDL 02

Tgt Ion:119 Resp: 10121
 Ion Ratio Lower Upper
 119 100
 91 56.4 27.9 83.7
 134 23.8 11.7 35.1

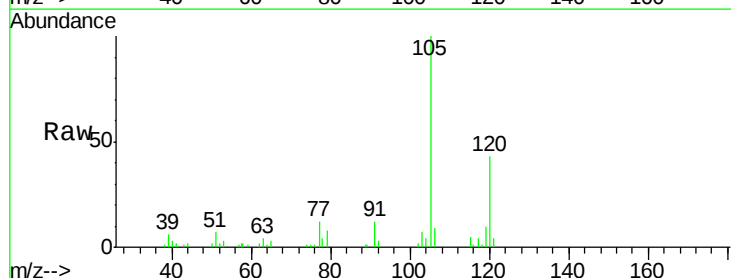


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): VX
 Ion 134.00 (133.70 to 134.70): V

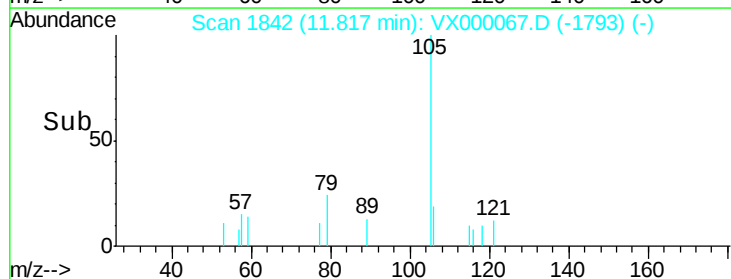
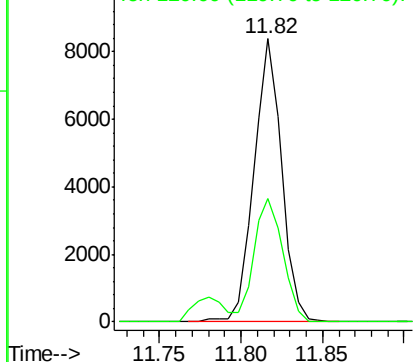


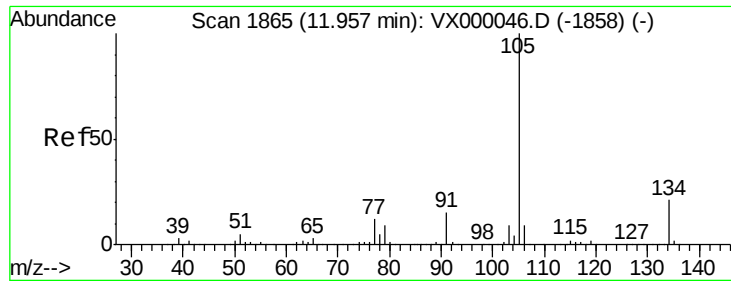
#84
 1,2,4-Trimethylbenzene
 Concen: 2.02 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000067.D
 Acq: 12 Feb 2018 15:53

Tgt Ion:105 Resp: 9915
 Ion Ratio Lower Upper
 105 100
 120 45.7 23.4 70.2



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

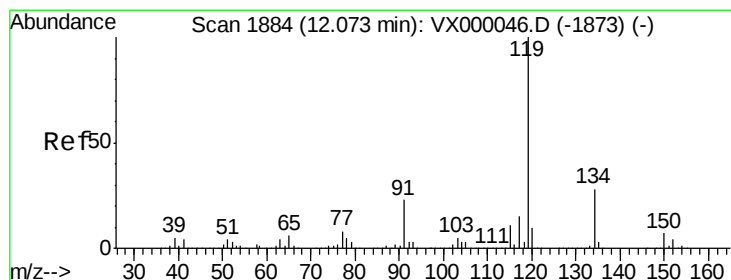
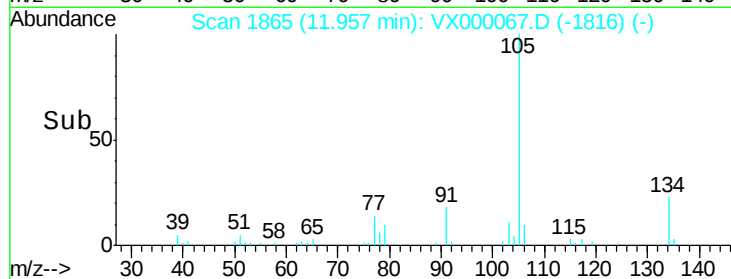
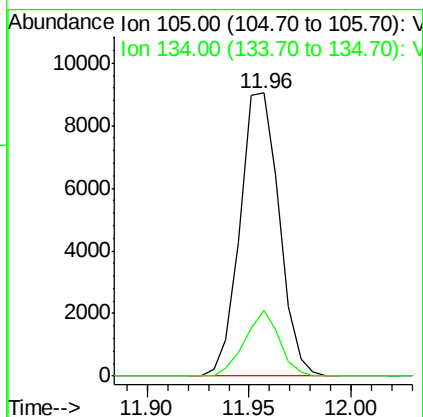
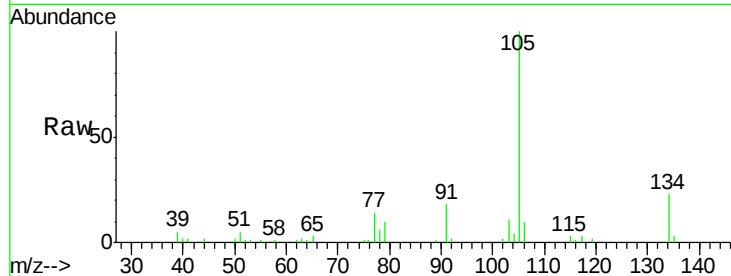




#85
 sec-Butylbenzene
 Concen: 2.02 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: VX000067.D
 Acq: 12 Feb 2018 15:53

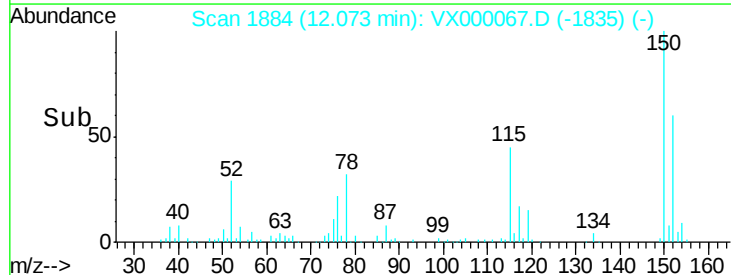
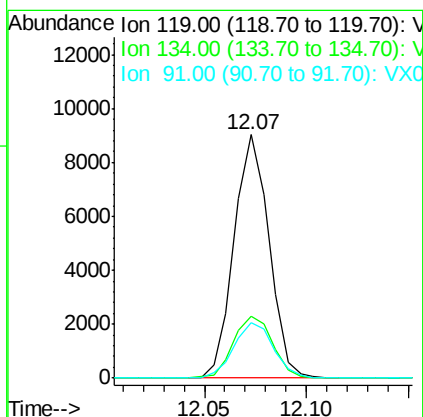
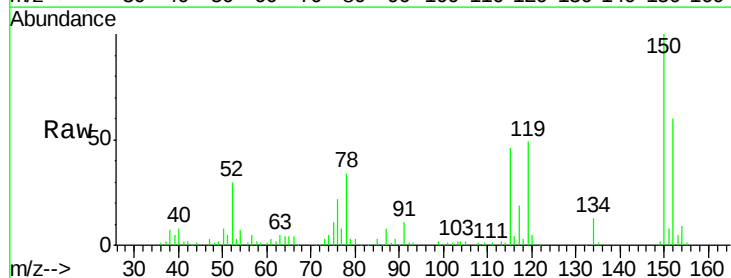
Instrument :
 ClientSampled :
 MDL 02

Tgt Ion:105 Resp: 12065
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.6 31.8



#86
 p-Isopropyltoluene
 Concen: 2.00 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VX000067.D
 Acq: 12 Feb 2018 15:53

Tgt Ion:119 Resp: 10726
 Ion Ratio Lower Upper
 119 100
 134 28.4 14.0 41.9
 91 25.9 11.6 34.7





#87

1,3-Dichlorobenzene

Concen: 2.02 ug/l

RT: 12.04 min Scan# 1878

Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Instrument :

ClientSampled :

MDL 02

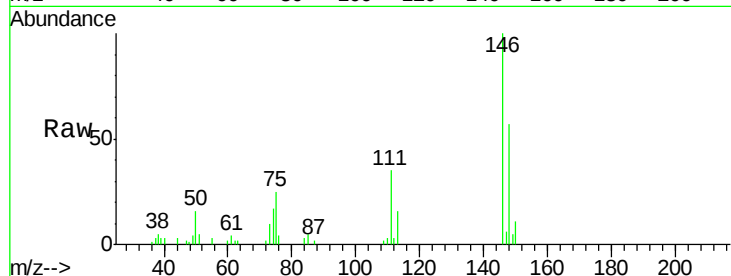
Tgt Ion:146 Resp: 5911

Ion Ratio Lower Upper

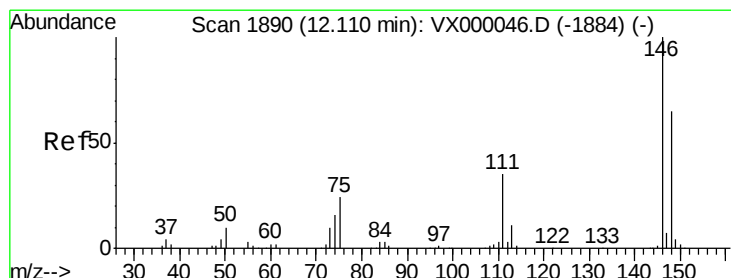
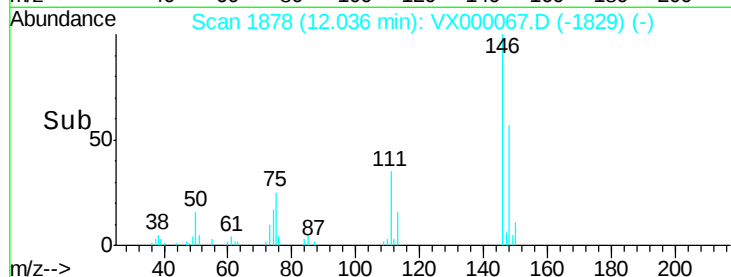
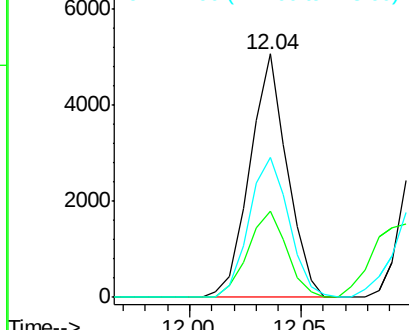
146 100

111 36.9 18.9 56.9

148 61.3 31.8 95.4



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



#88

1,4-Dichlorobenzene

Concen: 1.97 ug/l

RT: 12.04 min Scan# 1878

Delta R.T. -0.07 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

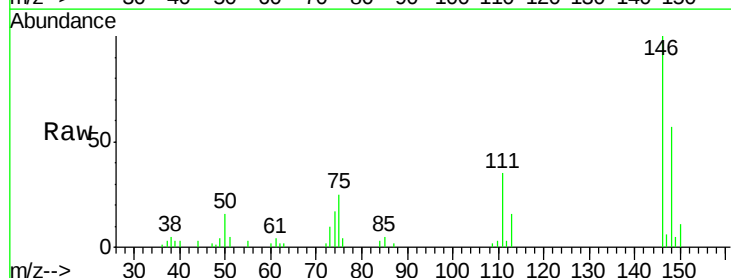
Tgt Ion:146 Resp: 5911

Ion Ratio Lower Upper

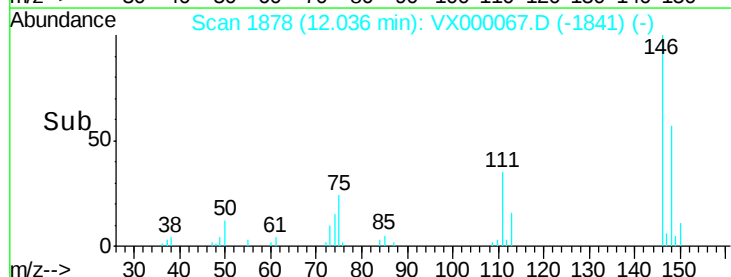
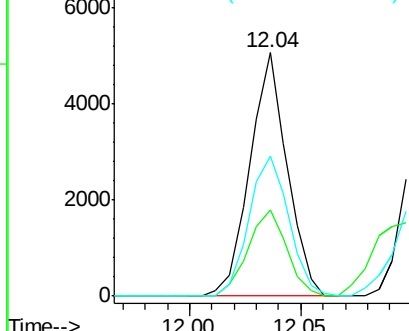
146 100

111 36.9 18.7 56.1

148 61.3 32.1 96.5



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





#89

n-Butylbenzene

Concen: 1.96 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Instrument :

ClientSampled :

MDL 02

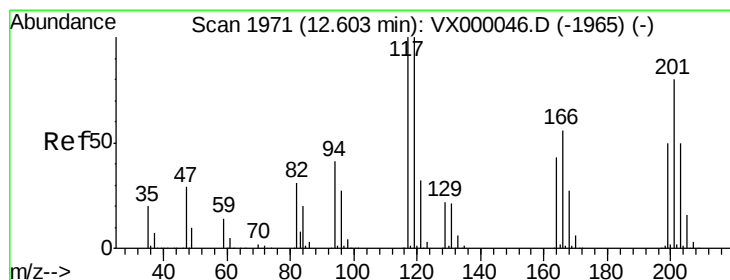
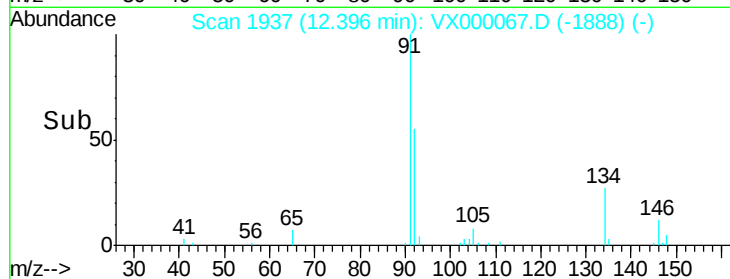
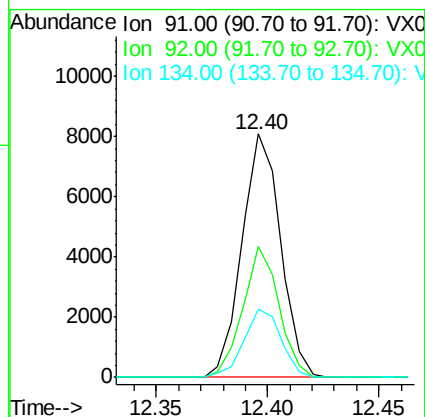
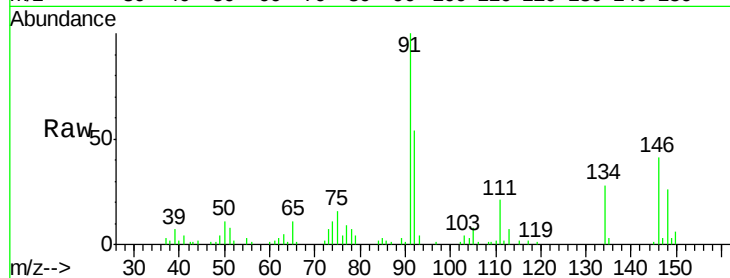
Tgt Ion: 91 Resp: 9798

Ion Ratio Lower Upper

91 100

92 50.1 26.1 78.2

134 27.1 14.1 42.2



#90

Hexachloroethane

Concen: 1.83 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. -0.00 min

Lab File: VX000067.D

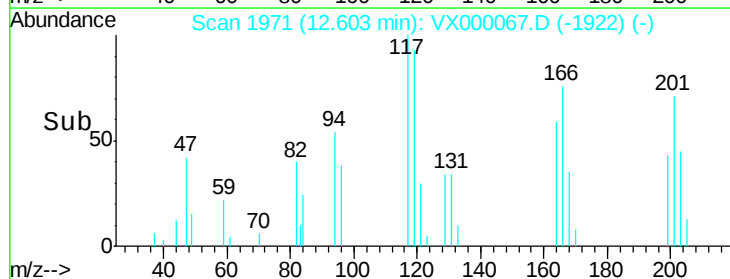
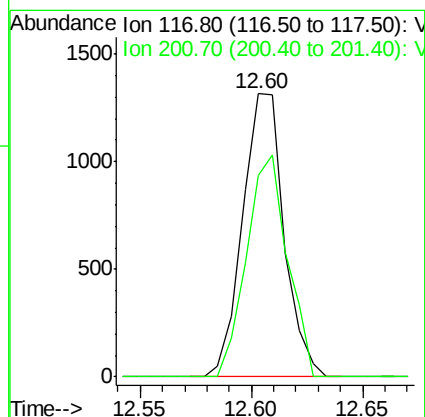
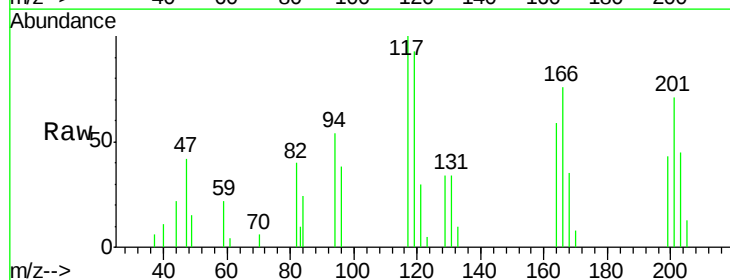
Acq: 12 Feb 2018 15:53

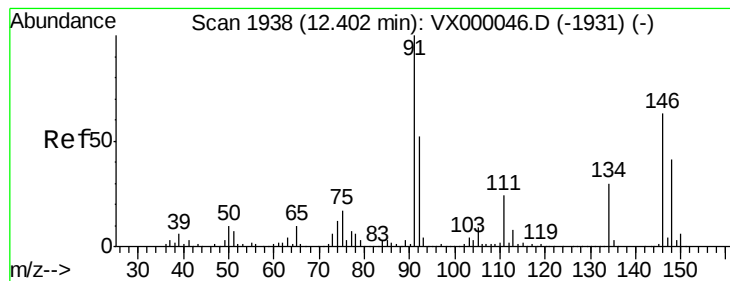
Tgt Ion: 117 Resp: 1713

Ion Ratio Lower Upper

117 100

201 76.8 43.5 130.7





#91

1,2-Dichlorobenzene

Concen: 2.06 ug/l

RT: 12.40 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Instrument :

ClientSampled :

MDL 02

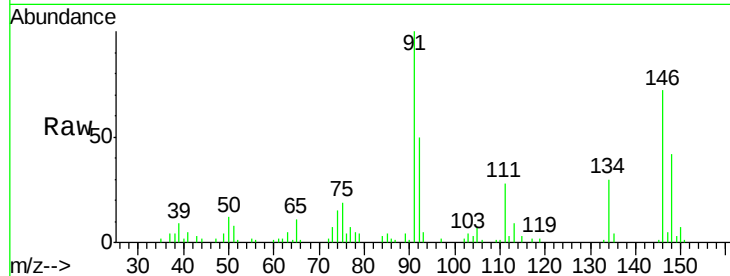
Tgt Ion:146 Resp: 5897

Ion Ratio Lower Upper

146 100

111 42.1 19.4 58.2

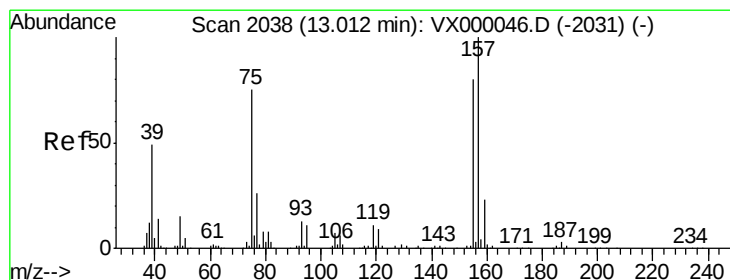
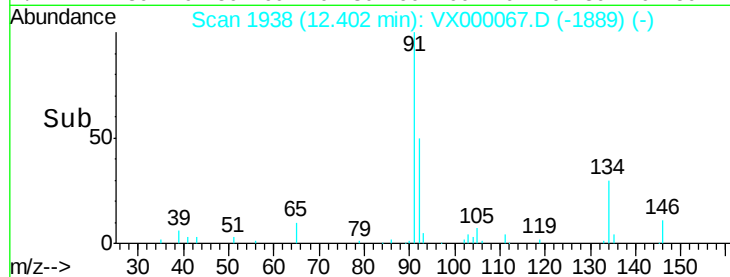
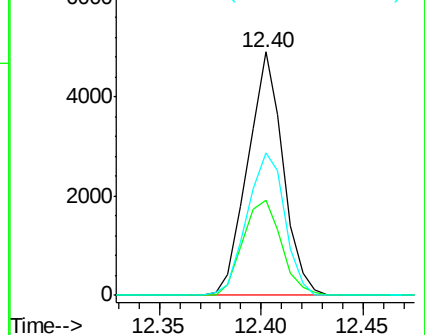
148 62.3 32.0 96.2



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.18 ug/l

RT: 13.01 min Scan# 2038

Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

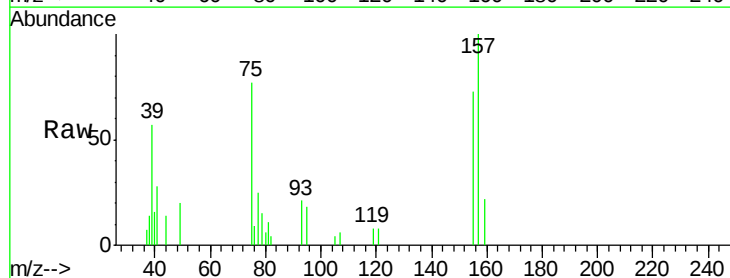
Tgt Ion: 75 Resp: 1215

Ion Ratio Lower Upper

75 100

155 85.5 52.0 156.0

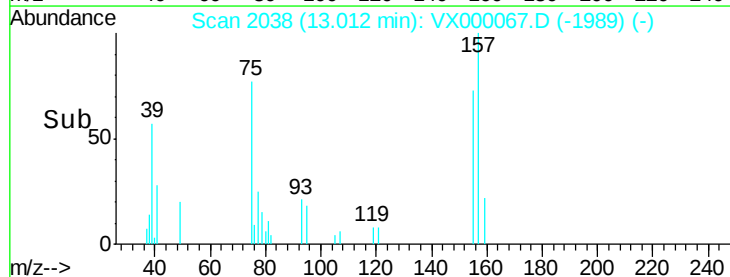
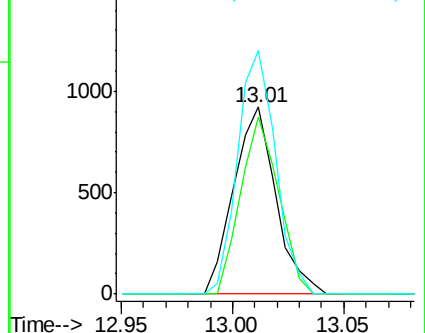
157 117.8 65.3 195.9



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

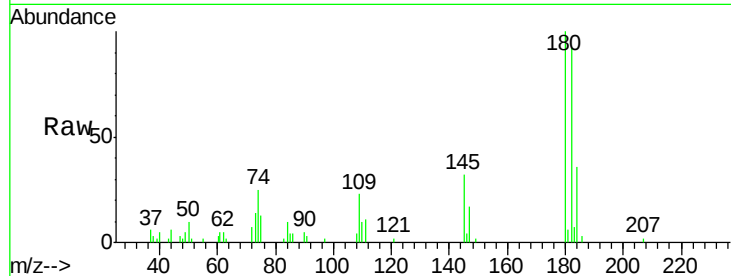




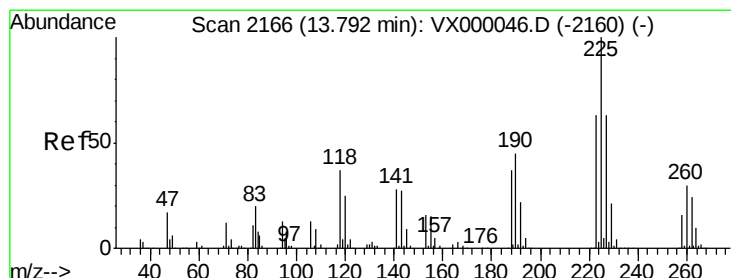
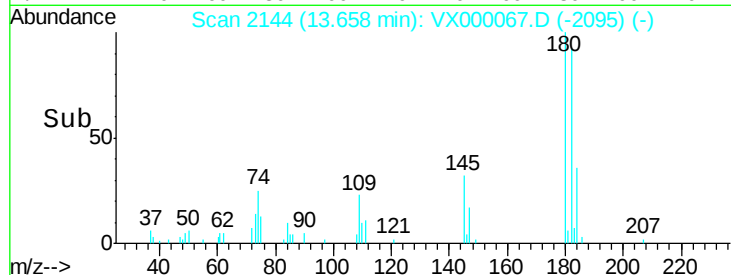
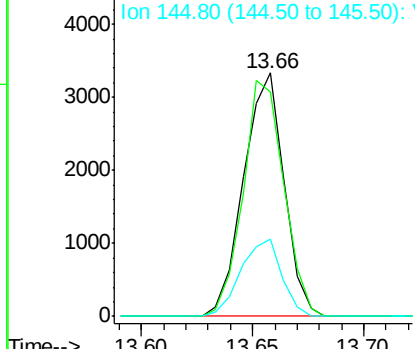
#93
 1,2,4-Trichlorobenzene
 Concen: 1.93 ug/l
 RT: 13.66 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: VX000067.D
 Acq: 12 Feb 2018 15:53

Instrument :
 ClientSampled :
 MDL 02

Tgt Ion:180 Resp: 4215
 Ion Ratio Lower Upper
 180 100
 182 98.0 48.0 144.0
 145 32.0 14.7 44.1

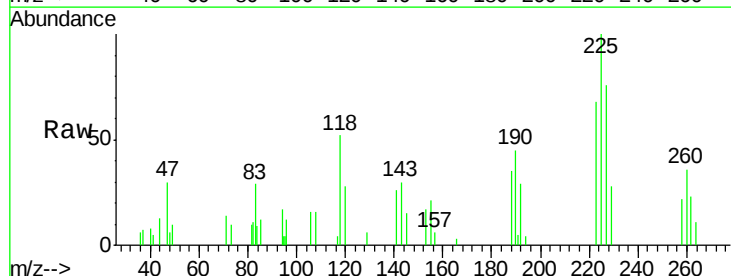


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

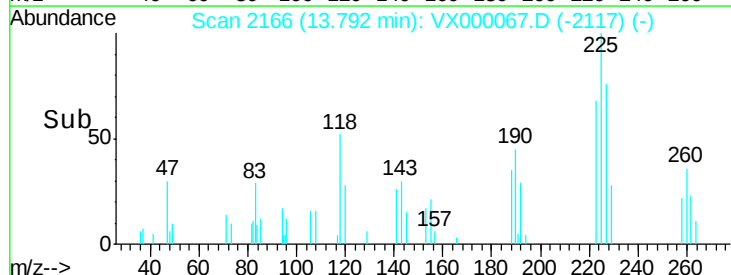
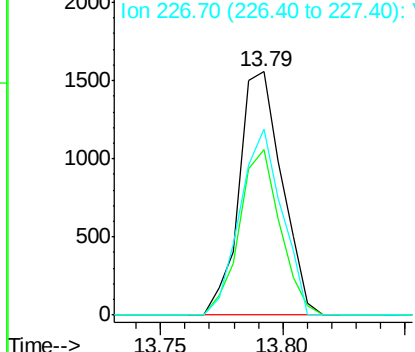


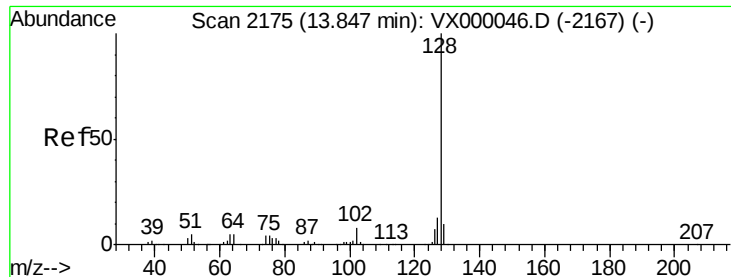
#94
 Hexachlorobutadiene
 Concen: 1.85 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000067.D
 Acq: 12 Feb 2018 15:53

Tgt Ion:225 Resp: 1906
 Ion Ratio Lower Upper
 225 100
 223 64.4 31.9 95.5
 227 74.3 31.6 95.0



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





#95

Naphthalene

Concen: 2.12 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.01 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

Instrument :

ClientSampled :

MDL 02

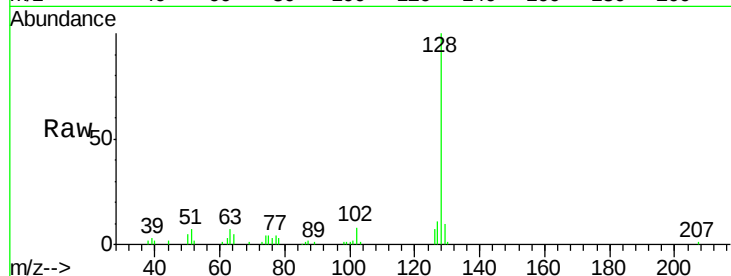
Tgt Ion:128 Resp: 15054

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

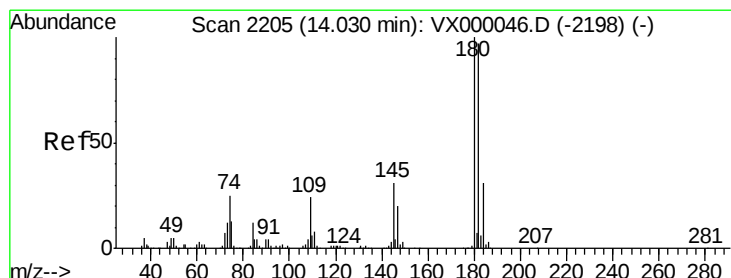
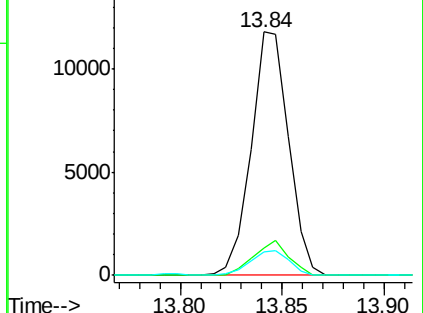
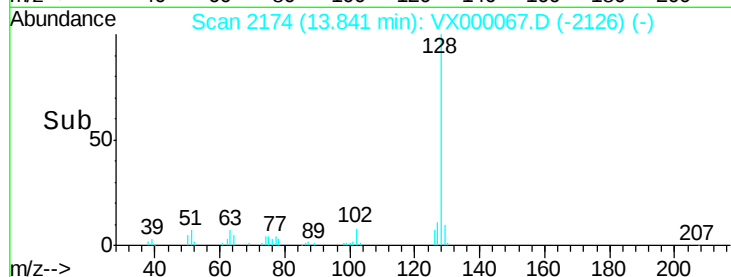
129 10.5 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 2.10 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. -0.00 min

Lab File: VX000067.D

Acq: 12 Feb 2018 15:53

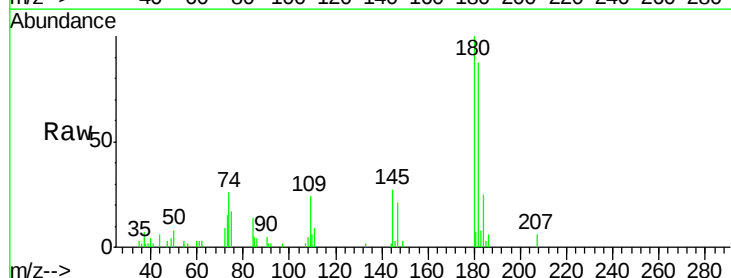
Tgt Ion:180 Resp: 4478

Ion Ratio Lower Upper

180 100

182 90.0 47.9 143.7

145 30.6 15.7 47.0



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

