

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX022318\
 Data File : VX000138.D
 Acq On : 23 Feb 2018 17:22
 Operator : JC/MD
 Sample : MDL07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ClientSampled :
 MDL07

Quant Time: Feb 24 01:20:40 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\624X022018W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Feb 21 06:17:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.03	128	23797	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.87	114	147389	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	140107	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.07	65	58233	31.62	ug/l	-0.01
Spiked Amount	30.000	Range	50 - 169	Recovery	=	105.40%
60) 4-Bromofluorobenzene	11.15	95	67062	29.26	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	97.53%
63) Toluene-d8	8.72	98	180145	30.02	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	100.07%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	3743	2.53	ug/l	96
3) Chloromethane	1.32	50	3472	2.35	ug/l	96
4) Vinyl Chloride	1.41	62	4022	2.28	ug/l	97
5) Bromomethane	1.65	94	3794	2.34	ug/l	92
6) Chloroethane	1.73	64	2900	2.57	ug/l	91
7) Trichlorofluoromethane	1.94	101	6785	2.22	ug/l	94
8) Diethyl Ether	2.20	74	2337	2.19	ug/l	89
9) 1,1,2-Trichlorotrifluoroet	2.39	101	4041	2.43	ug/l	90
10) 1,1-Dichloroethene	2.38	96	3204	2.01	ug/l #	75
11) Methyl Iodide	2.52	142	3153	2.04	ug/l	88
12) Methyl Acetate	2.78	43	6749	2.38	ug/l #	90
13) Acrolein	2.29	56	3495	10.22	ug/l	93
14) Acrylonitrile	3.15	53	14417	11.71	ug/l	97
15) Acetone	2.45	58	4500	11.21	ug/l	95
16) Carbon Disulfide	2.57	76	9084	2.00	ug/l #	92
17) Allyl chloride	2.73	41	6279	2.32	ug/l	86
18) Methylene Chloride	2.86	84	3802	2.19	ug/l #	88
19) trans-1,2-Dichloroethene	3.17	96	3636	2.10	ug/l	95
20) Diisopropyl ether	3.87	45	11538	2.70	ug/l	95
21) 1,1-Dichloroethane	3.71	63	6950	2.46	ug/l	95
22) cis-1,2-Dichloroethene	4.60	96	3743	2.33	ug/l #	78
23) tert-Butyl Alcohol	3.06	59	7815	11.10	ug/l #	100
24) Methyl tert-Butyl Ether	3.21	73	11601	2.12	ug/l	93
25) Chloroform	5.22	83	6286	2.25	ug/l	85
26) Cyclohexane	5.59	56	5379	2.43	ug/l #	97
29) 1,1-Dichloropropene	5.81	75	4642	2.16	ug/l	91
30) 2-Butanone	4.71	43	19542	11.83	ug/l	99
31) 2,2-Dichloropropane	4.59	77	4923	2.13	ug/l #	70
32) 1,1,1-Trichloroethane	5.51	97	5271	2.03	ug/l #	88
33) Carbon Tetrachloride	5.79	117	4535	1.97	ug/l	91
34) Benzene	6.15	78	13486	2.18	ug/l #	93
35) Methacrylonitrile	5.07	41	3096	2.04	ug/l	84
36) 1,2-Dichloroethane	6.20	62	5668	2.42	ug/l #	93
37) Trichloroethene	7.22	130	4291	2.35	ug/l	99
38) Methylcyclohexane	7.46	83	6171	2.40	ug/l	100
39) 1,2-Dichloropropane	7.53	63	3512	2.28	ug/l	95
40) Dibromomethane	7.67	93	2730	2.30	ug/l	95

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 ClientSampleId :
 MDL07

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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	7.90	83	4536	2.01	ug/l	96
42) Vinyl Acetate	3.83	43	49904	11.85	ug/l	99
43) Ethyl Acetate	4.87	43	3367	1.16	ug/l #	85
44) Isopropyl Acetate	6.48	43	9208	2.16	ug/l #	65
45) 1,4-Dioxane	7.76	88	2348	43.85	ug/l #	86
46) Methyl methacrylate	7.79	41	4616	2.23	ug/l	91
47) n-amyl Acetate	10.91	43	7346	1.98	ug/l	95
48) t-1,3-Dichloropropene	8.44	75	4971	1.89	ug/l	97
49) cis-1,3-Dichloropropene	9.05	75	4671	1.83	ug/l	98
50) 1,1,2-Trichloroethane	9.22	97	3735	2.14	ug/l	92
51) Ethyl methacrylate	9.19	69	4793	1.79	ug/l	88
52) 1,3-Dichloropropane	9.38	76	6381	2.28	ug/l	95
53) Dibromochloromethane	9.59	129	3319	1.71	ug/l	88
54) 1,2-Dibromoethane	9.68	107	3768	1.94	ug/l	100
55) 2-Chloroethyl vinyl ether	8.32	63	13280	11.38	ug/l	99
56) Bromoform	10.87	173	2580	1.64	ug/l	96
58) 4-Methyl-2-Pentanone	8.66	43	32681	10.65	ug/l	98
59) 2-Hexanone	9.51	43	28825	11.09	ug/l	97
61) Tetrachloroethene	9.34	164	3842	2.26	ug/l	95
62) Toluene	8.79	91	15904	2.18	ug/l	98
64) Chlorobenzene	10.15	112	10783	2.19	ug/l	97
65) 1,1,1,2-Tetrachloroethane	10.23	131	3231	1.85	ug/l	93
66) Ethyl Benzene	10.26	91	17972	2.16	ug/l	99
67) m/p-Xylenes	10.37	106	13375	4.10	ug/l	96
68) o-Xylene	10.71	106	6960	2.20	ug/l	88
69) Styrene	10.72	104	10473	2.00	ug/l	97
70) Isopropylbenzene	11.02	105	18021	2.10	ug/l	97
71) 1,1,2,2-Tetrachloroethane	11.27	83	6185	2.10	ug/l	94
72) 1,2,3-Trichloropropane	11.30	75	7411	2.80	ug/l	86
73) Bromobenzene	11.26	156	4606	2.05	ug/l	90
74) n-propylbenzene	11.37	91	21543	2.15	ug/l	99
75) 2-Chlorotoluene	11.43	91	12240	2.12	ug/l	99
76) 1,3,5-Trimethylbenzene	11.51	105	15141	2.09	ug/l	74
77) t-1,4-Dichloro-2-butene	11.09	75	1556	1.66	ug/l	85
78) 4-Chlorotoluene	11.52	91	14891	2.15	ug/l	98
79) tert-butylbenzene	12.07	119	15772	2.18	ug/l	95
80) 1,2,4-Trimethylbenzene	11.82	105	15004	2.03	ug/l	99
81) sec-Butylbenzene	11.96	105	18101	2.03	ug/l	98
82) p-Isopropyltoluene	12.07	119	15772	1.98	ug/l	96
83) 1,3-Dichlorobenzene	12.04	146	8708	2.04	ug/l	97
84) 1,4-Dichlorobenzene	12.11	146	8938	2.01	ug/l	98
85) n-Butylbenzene	12.40	91	15347	2.05	ug/l	96
86) Hexachloroethane	12.60	117	2330	1.75	ug/l	94
87) 1,2-Dichlorobenzene	12.40	146	8226	1.94	ug/l	96
88) 1,2-Dibromo-3-Chloropropan	13.01	75	1525	1.85	ug/l	95
89) 1,2,4-Trichlorobenzene	13.65	180	6033	1.94	ug/l	98
90) Hexachlorobutadiene	13.79	225	2424	1.81	ug/l	90
91) Naphthalene	13.84	128	20366	1.87	ug/l	99
92) 1,2,3-Trichlorobenzene	14.03	180	6208	1.98	ug/l	95

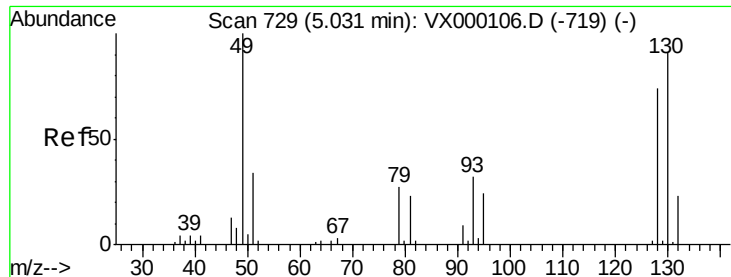
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Bromochloromethane

Concen: 30.00 ug/l

RT: 5.03 min Scan# 729

Delta R.T. 0.00 min

Lab File: VX000138.D

Acq: 23 Feb 2018 17:22

Instrument :
ClientSampled :
MDL07

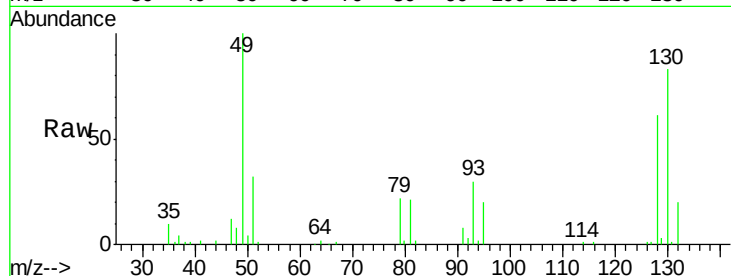
Tgt Ion:128 Resp: 23797

Ion Ratio Lower Upper

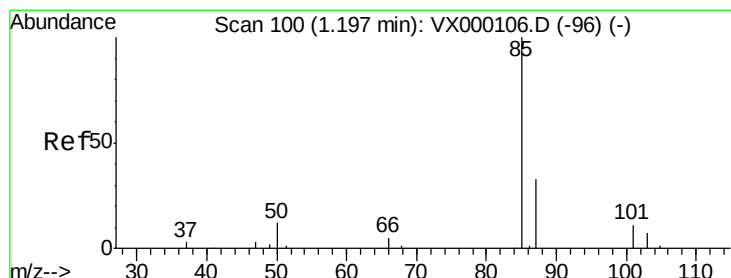
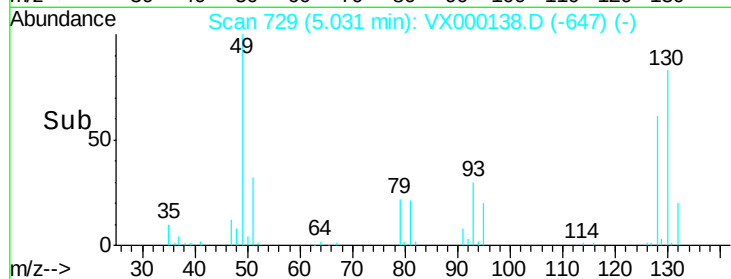
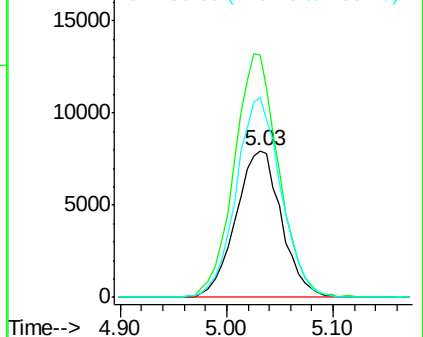
128 100

49 162.4 0.0 378.3

130 134.3 0.0 324.3



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 49.00 (48.70 to 49.70): VX0
Ion 130.00 (129.70 to 130.70): V



#2

Dichlorodifluoromethane

Concen: 2.53 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX000138.D

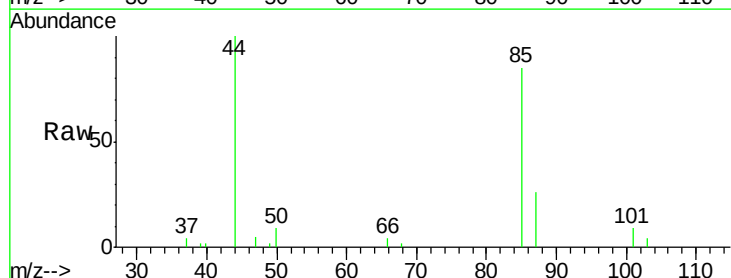
Acq: 23 Feb 2018 17:22

Tgt Ion: 85 Resp: 3743

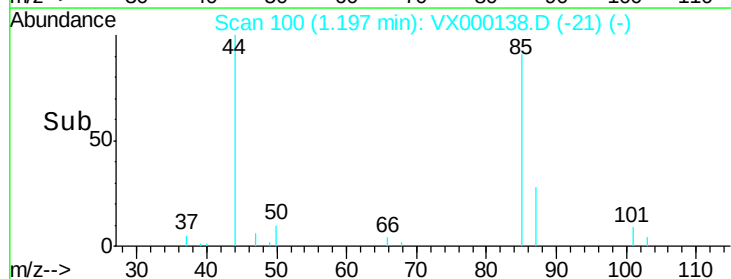
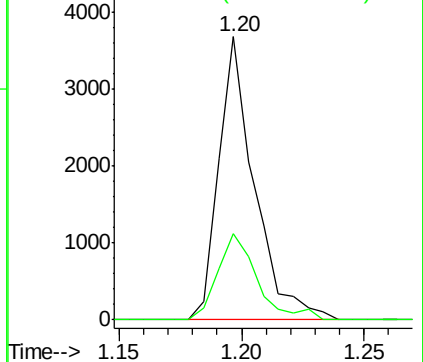
Ion Ratio Lower Upper

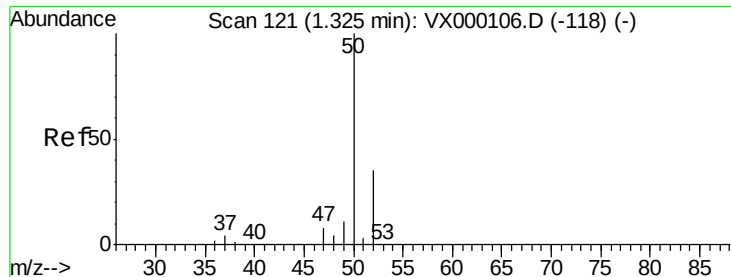
85 100

87 30.7 16.6 49.7



Abundance Ion 85.00 (84.70 to 85.70): VX0
Ion 87.00 (86.70 to 87.70): VX0





#3

Chloromethane

Concen: 2.35 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX000138.D

Acq: 23 Feb 2018 17:22

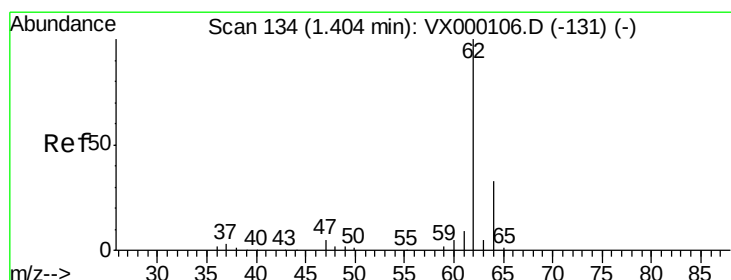
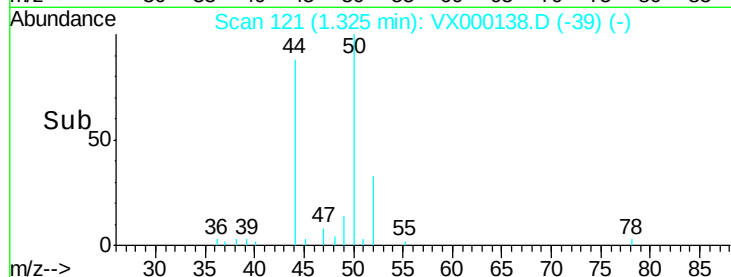
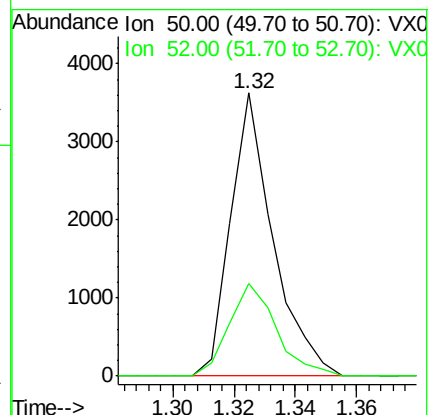
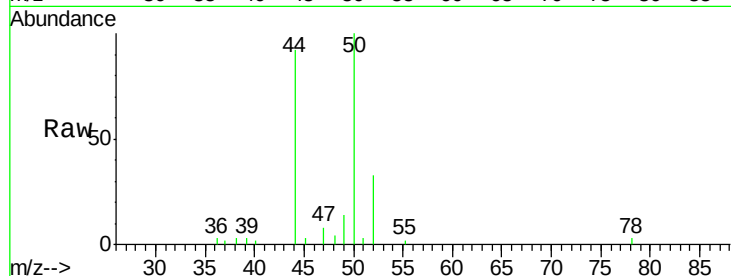
Instrument :
ClientSampled :
MDL07

Tgt Ion: 50 Resp: 3472

Ion Ratio Lower Upper

50 100

52 32.6 27.8 41.6



#4

Vinyl Chloride

Concen: 2.28 ug/l

RT: 1.41 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX000138.D

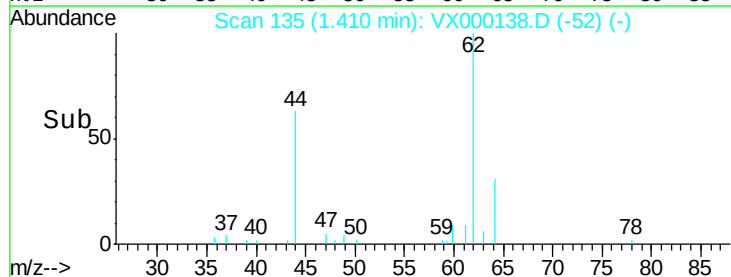
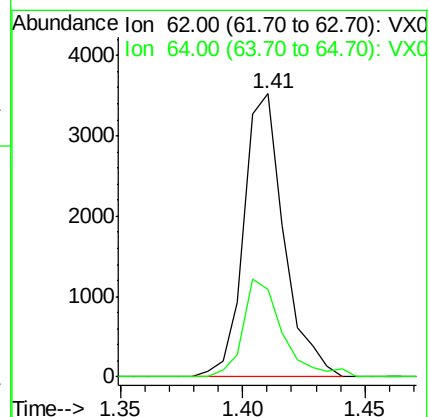
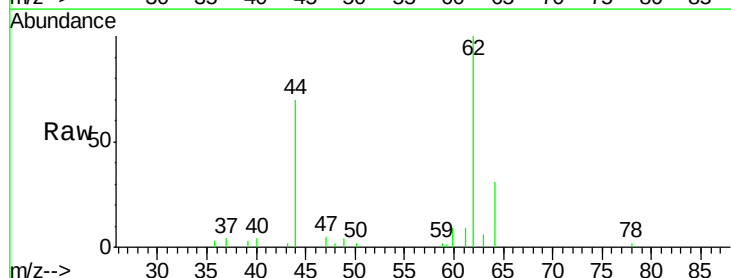
Acq: 23 Feb 2018 17:22

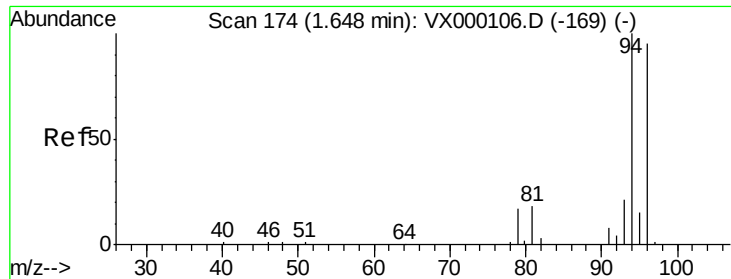
Tgt Ion: 62 Resp: 4022

Ion Ratio Lower Upper

62 100

64 30.8 26.0 39.0





#5

Bromomethane

Concen: 2.34 ug/l

RT: 1.65 min Scan# 174

Delta R.T. 0.00 min

Lab File: VX000138.D

Acq: 23 Feb 2018 17:22

Instrument :

ClientSampled :

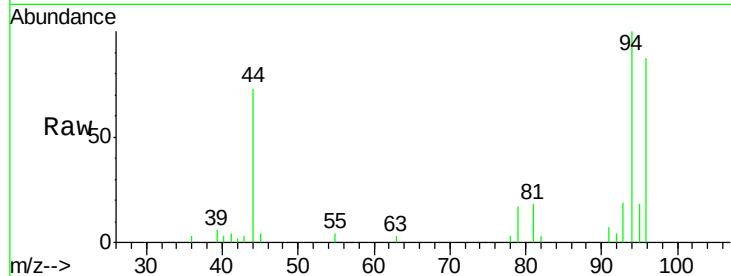
MDL07

Tgt Ion: 94 Resp: 3794

Ion Ratio Lower Upper

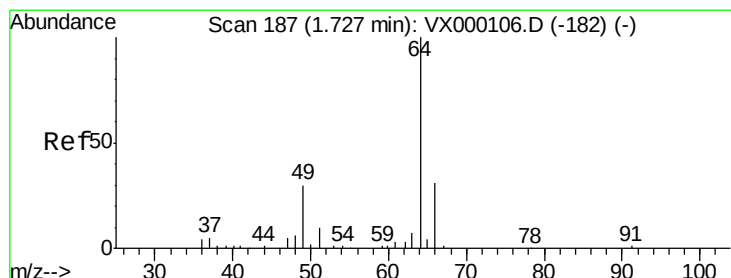
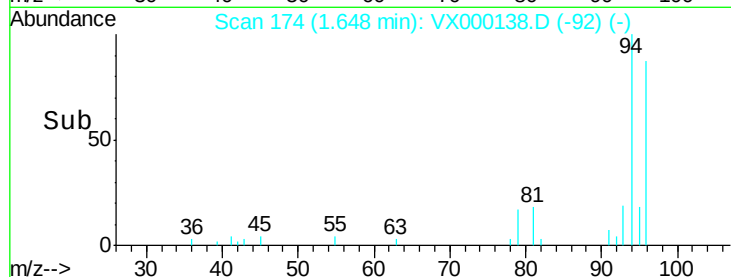
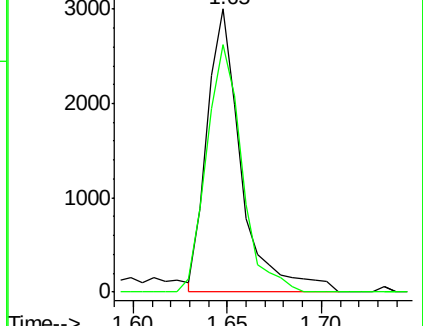
94 100

96 87.4 76.2 114.2



Abundance Ion 94.00 (93.70 to 94.70): VX0

Ion 96.00 (95.70 to 96.70): VX0



#6

Chloroethane

Concen: 2.57 ug/l

RT: 1.73 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX000138.D

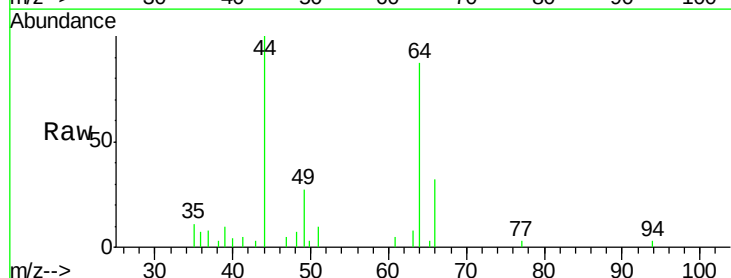
Acq: 23 Feb 2018 17:22

Tgt Ion: 64 Resp: 2900

Ion Ratio Lower Upper

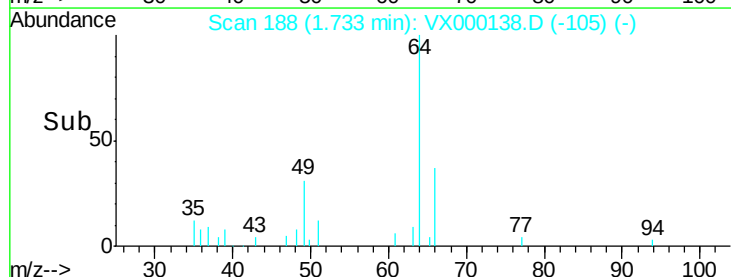
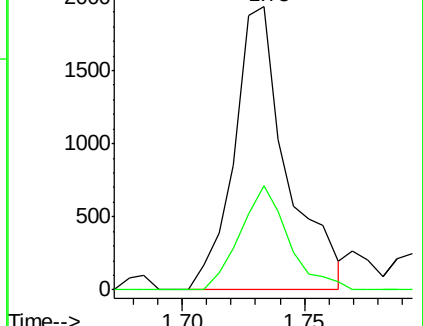
64 100

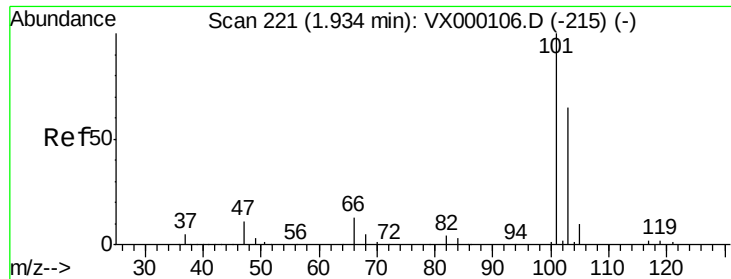
66 36.6 25.2 37.8



Abundance Ion 64.00 (63.70 to 64.70): VX0

Ion 66.00 (65.70 to 66.70): VX0



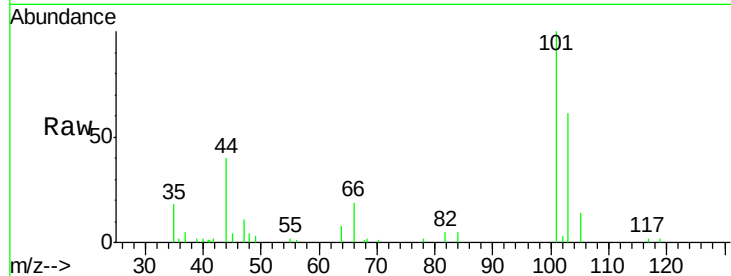


#7

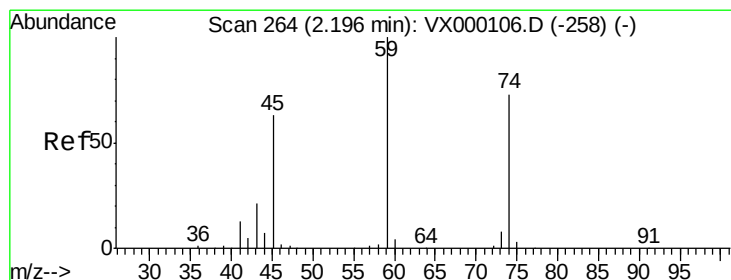
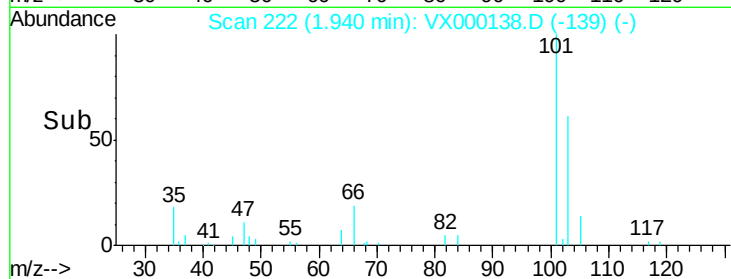
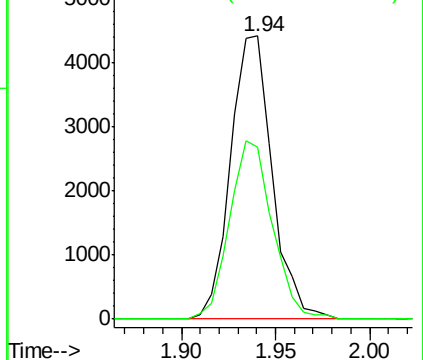
Trichlorofluoromethane
Concen: 2.22 ug/l
RT: 1.94 min Scan# 222
Delta R.T. 0.01 min
Lab File: VX000138.D
Acq: 23 Feb 2018 17:22

Instrument :
ClientSampled :
MDL07

Tgt Ion: 101 Resp: 6785
Ion Ratio Lower Upper
101 100
103 60.8 52.2 78.4



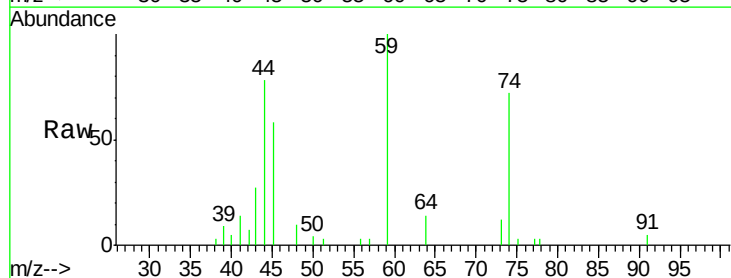
Abundance Ion 101.00 (100.70 to 101.70): V
Ion 103.00 (102.70 to 103.70): V



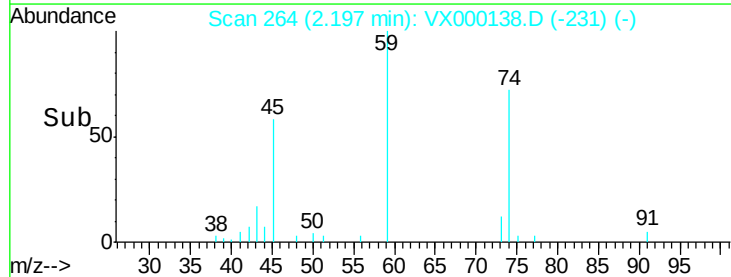
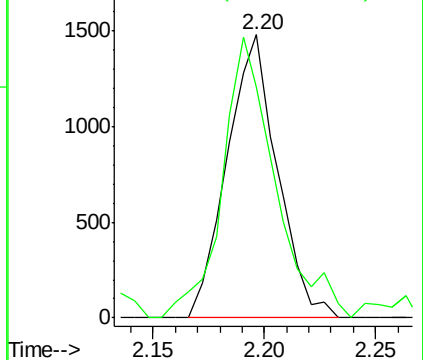
#8

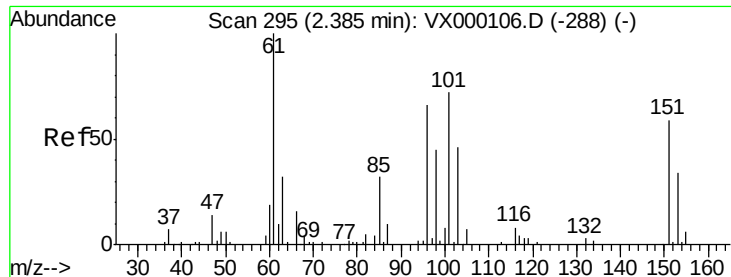
Diethyl Ether
Concen: 2.19 ug/l
RT: 2.20 min Scan# 264
Delta R.T. 0.00 min
Lab File: VX000138.D
Acq: 23 Feb 2018 17:22

Tgt Ion: 74 Resp: 2337
Ion Ratio Lower Upper
74 100
45 99.1 17.8 159.8



Abundance Ion 74.00 (73.70 to 74.70): VX0
Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 2.43 ug/l

RT: 2.39 min Scan# 295

Delta R.T. 0.00 min

Lab File: VX000138.D

Acq: 23 Feb 2018 17:22

Instrument :

ClientSampled :

MDL07

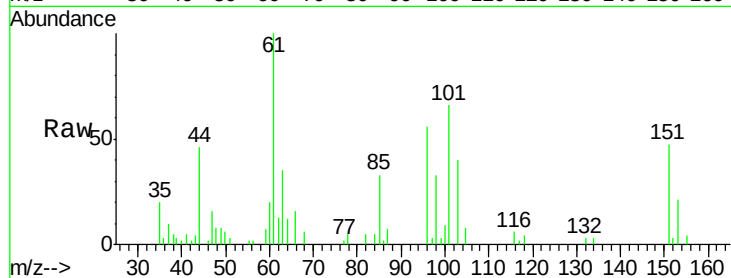
Tgt Ion: 101 Resp: 4041

Ion Ratio Lower Upper

101 100

85 47.8 0.0 90.4

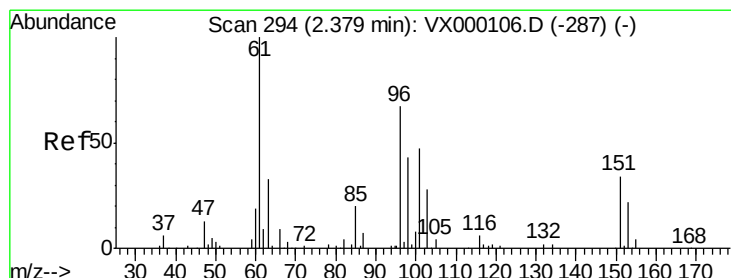
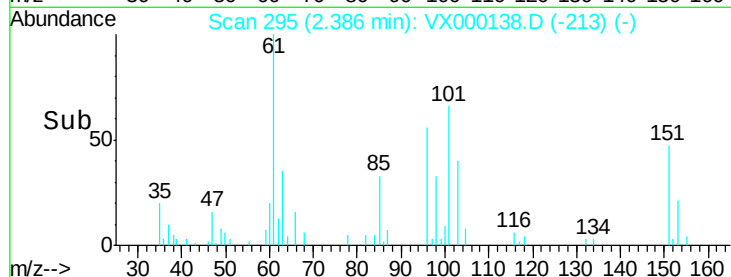
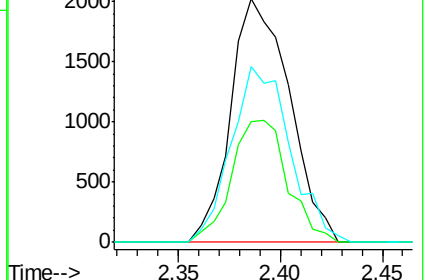
151 72.5 0.0 167.6



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VX0

Ion 151.00 (150.70 to 151.70): V



#10

1,1-Dichloroethene

Concen: 2.01 ug/l

RT: 2.38 min Scan# 294

Delta R.T. 0.00 min

Lab File: VX000138.D

Acq: 23 Feb 2018 17:22

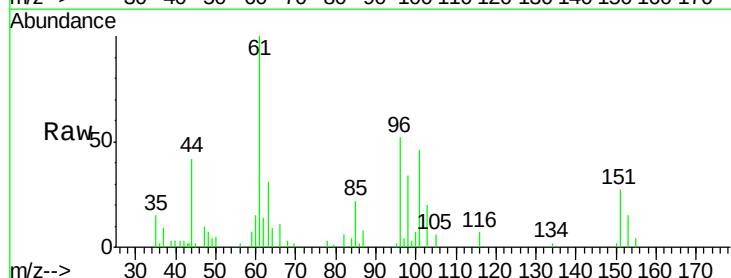
Tgt Ion: 96 Resp: 3204

Ion Ratio Lower Upper

96 100

61 191.4 118.6 178.0#

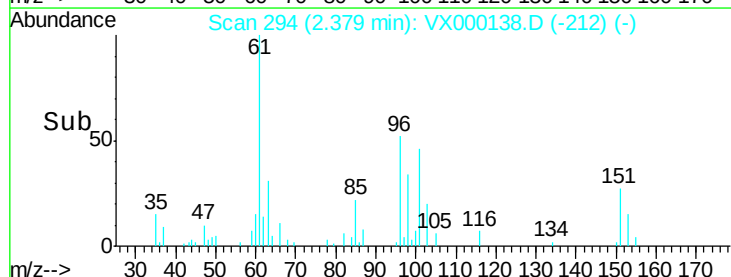
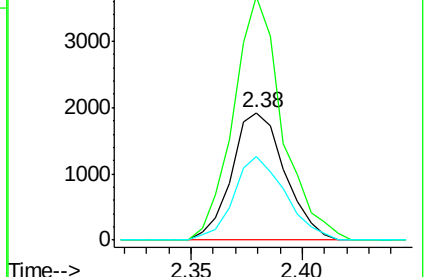
98 65.4 51.0 76.6

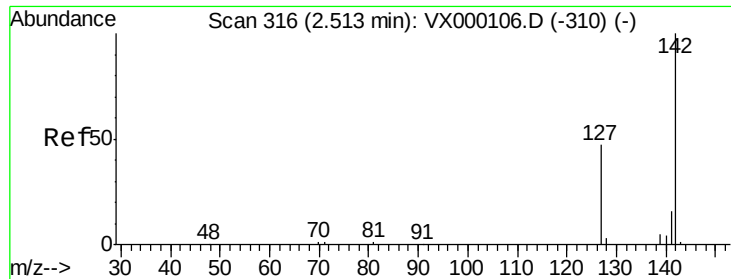


Abundance Ion 96.00 (95.70 to 96.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

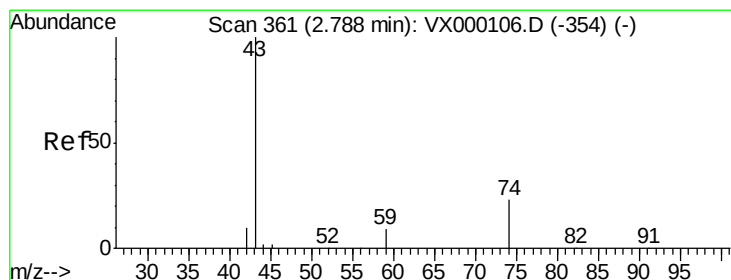
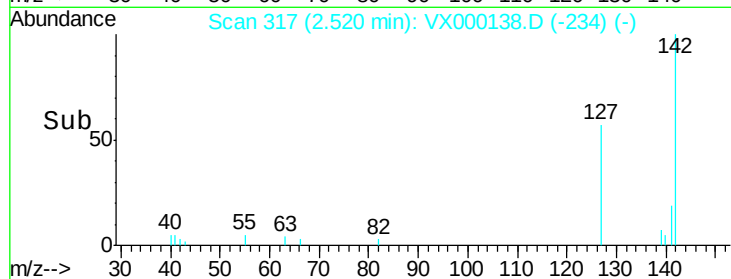
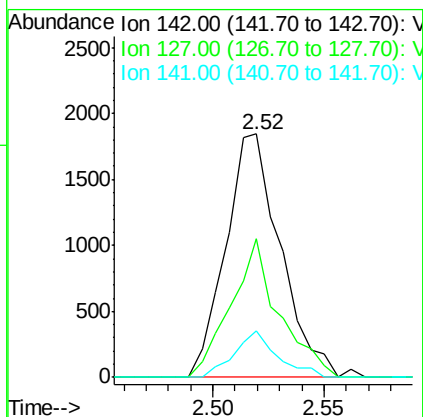
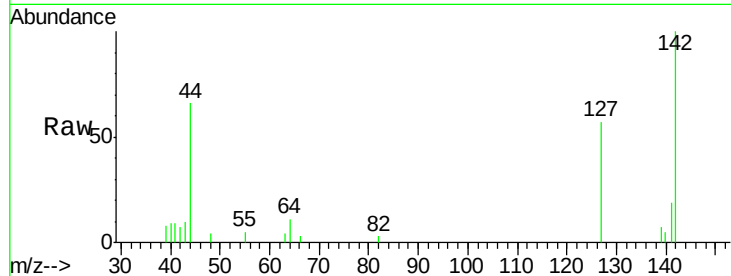




#11
Methyl Iodide
Concen: 2.04 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX000138.D
Acq: 23 Feb 2018 17:22

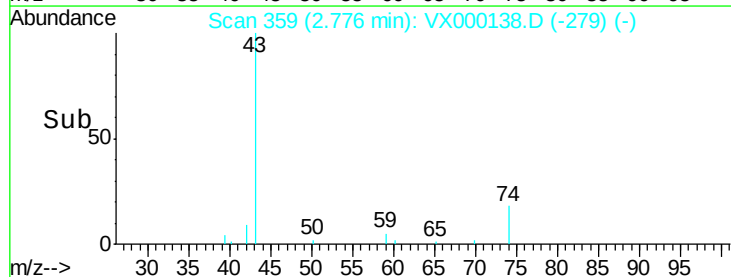
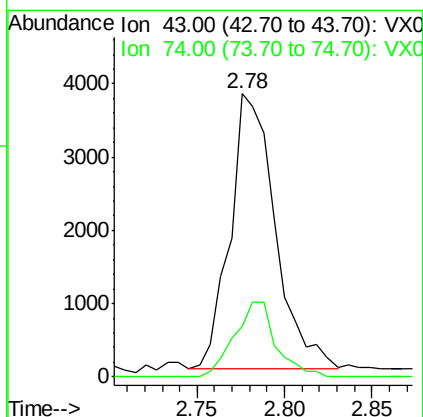
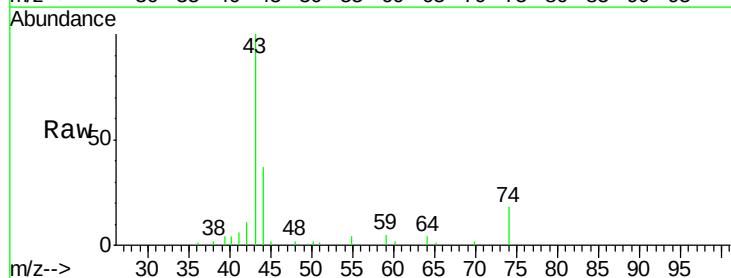
Instrument :
ClientSampled :
MDL07

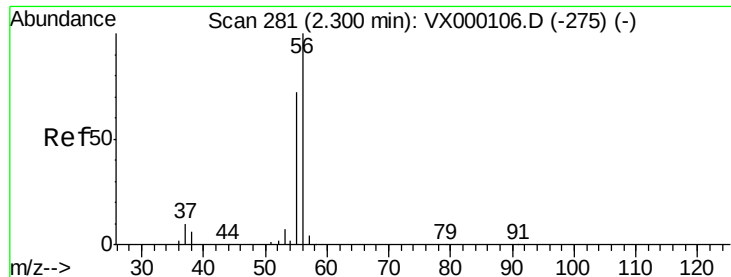
Tgt Ion:142 Resp: 3153
Ion Ratio Lower Upper
142 100
127 56.8 23.8 71.5
141 19.3 8.2 24.4



#12
Methyl Acetate
Concen: 2.38 ug/l
RT: 2.78 min Scan# 359
Delta R.T. -0.01 min
Lab File: VX000138.D
Acq: 23 Feb 2018 17:22

Tgt Ion: 43 Resp: 6749
Ion Ratio Lower Upper
43 100
74 18.3 18.6 27.8#





#13

Acrolein

Concen: 10.22 ug/l

RT: 2.29 min Scan# 280

Delta R.T. -0.01 min

Lab File: VX000138.D

Acq: 23 Feb 2018 17:22

Instrument :

ClientSampled :

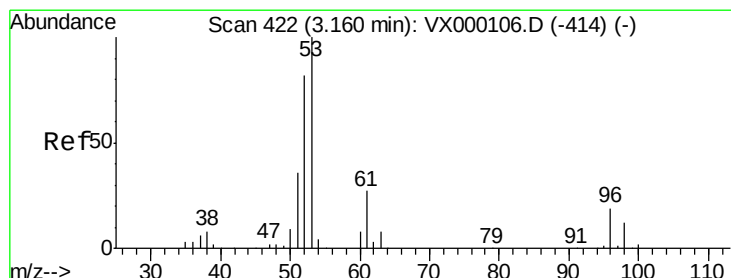
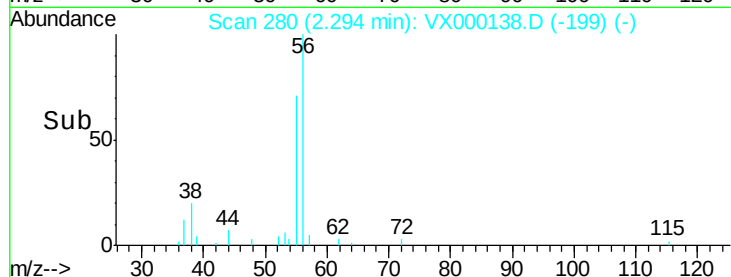
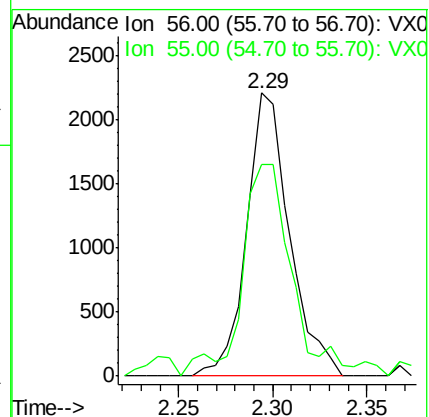
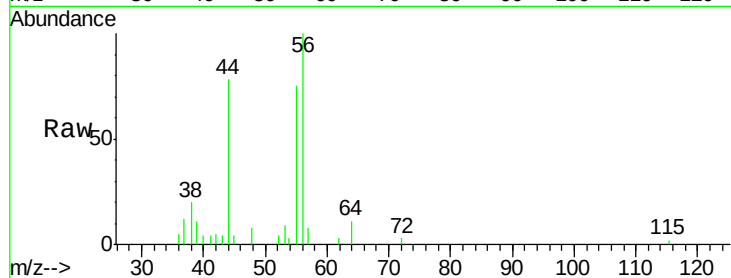
MDL07

Tgt Ion: 56 Resp: 3495

Ion Ratio Lower Upper

56 100

55 77.4 57.3 85.9



#14

Acrylonitrile

Concen: 11.71 ug/l

RT: 3.15 min Scan# 420

Delta R.T. -0.01 min

Lab File: VX000138.D

Acq: 23 Feb 2018 17:22

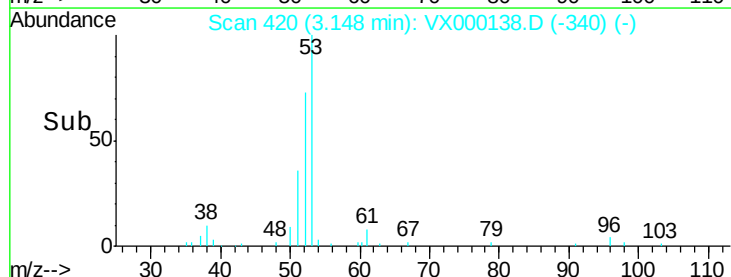
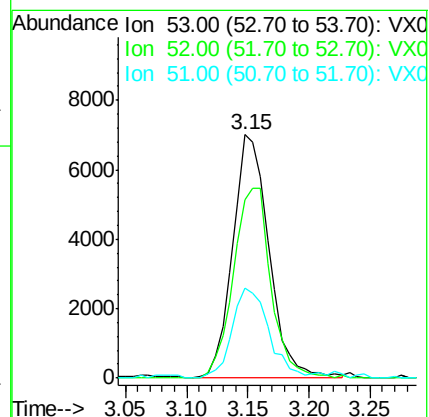
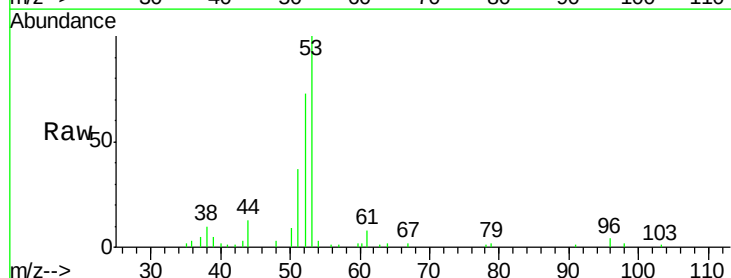
Tgt Ion: 53 Resp: 14417

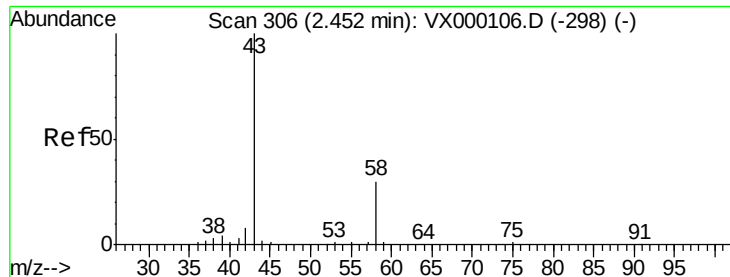
Ion Ratio Lower Upper

53 100

52 80.5 41.9 125.8

51 37.2 18.8 56.3





#15

Acetone

Concen: 11.21 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX000138.D

Acq: 23 Feb 2018 17:22

Instrument :

ClientSampled :

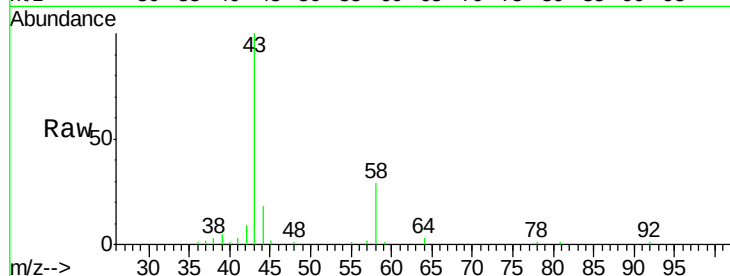
MDL07

Tgt Ion: 58 Resp: 4500

Ion Ratio Lower Upper

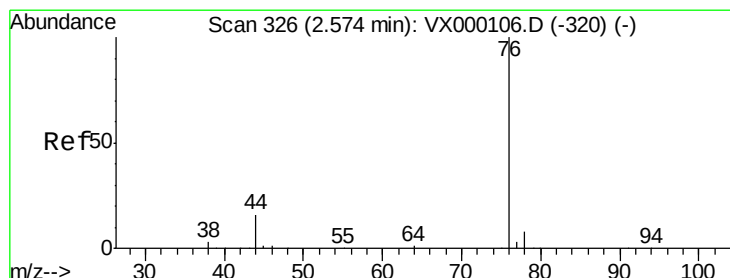
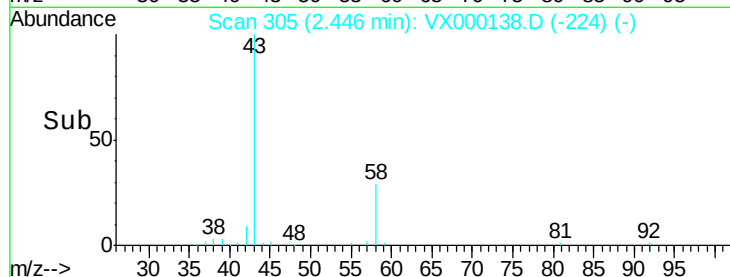
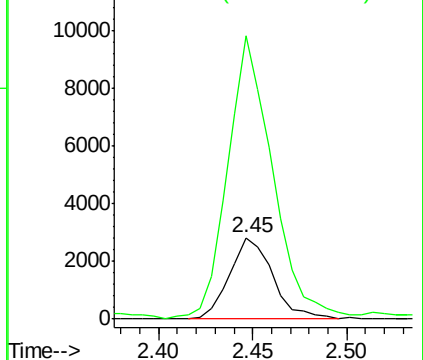
58 100

43 340.8 264.6 396.8



Abundance Ion 58.00 (57.70 to 58.70): VX0

Ion 43.00 (42.70 to 43.70): VX0



#16

Carbon Disulfide

Concen: 2.00 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX000138.D

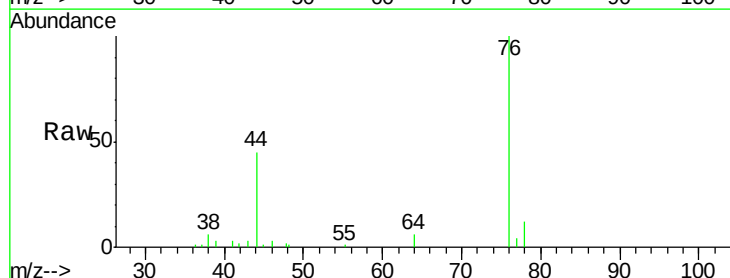
Acq: 23 Feb 2018 17:22

Tgt Ion: 76 Resp: 9084

Ion Ratio Lower Upper

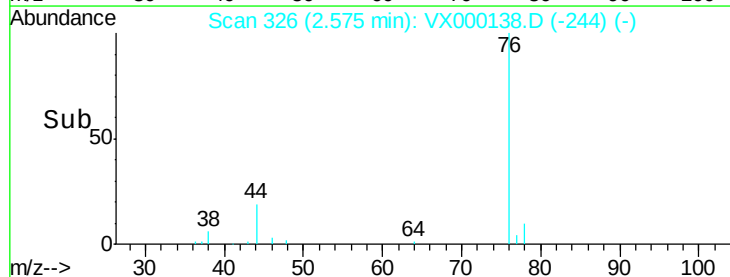
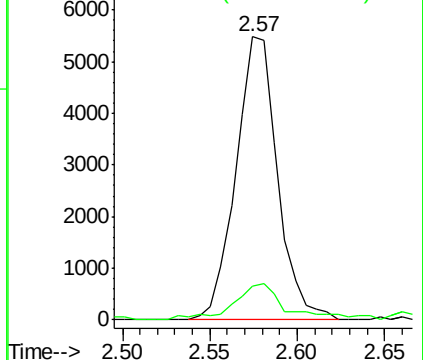
76 100

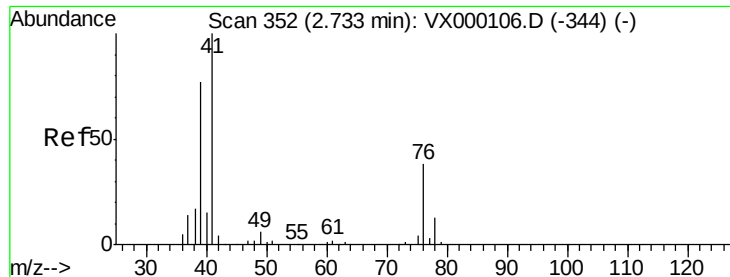
78 11.2 6.8 10.2#



Abundance Ion 76.00 (75.70 to 76.70): VX0

Ion 78.00 (77.70 to 78.70): VX0

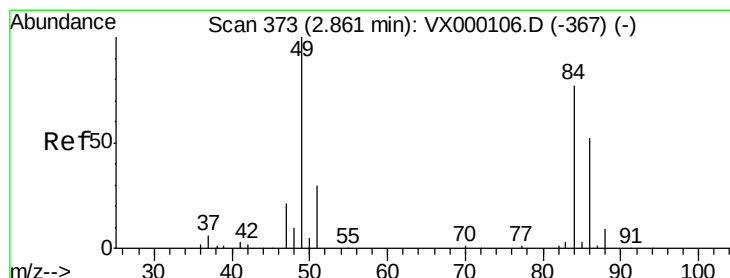
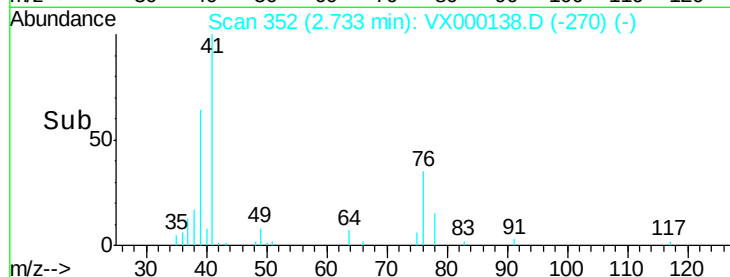
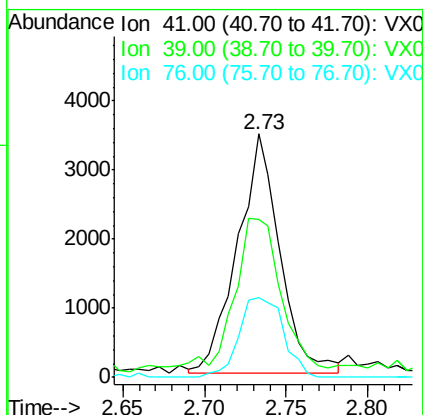
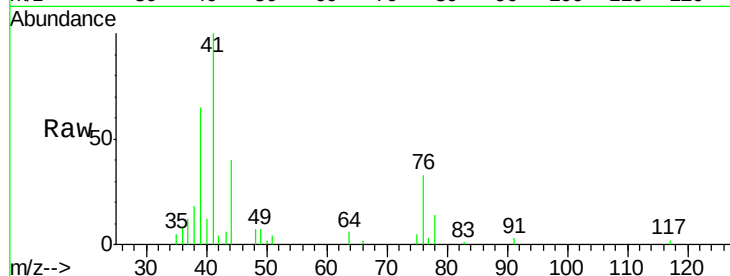




#17
 Allyl chloride
 Concen: 2.32 ug/l
 RT: 2.73 min Scan# 352
 Delta R.T. 0.00 min
 Lab File: VX000138.D
 Acq: 23 Feb 2018 17:22

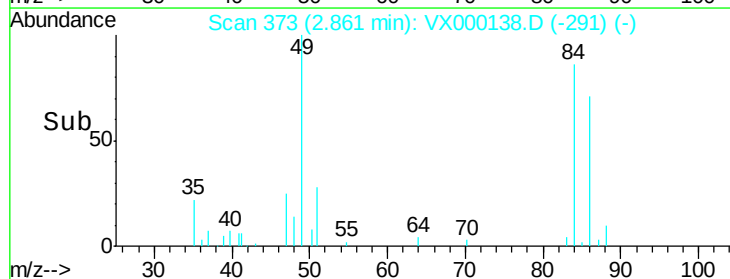
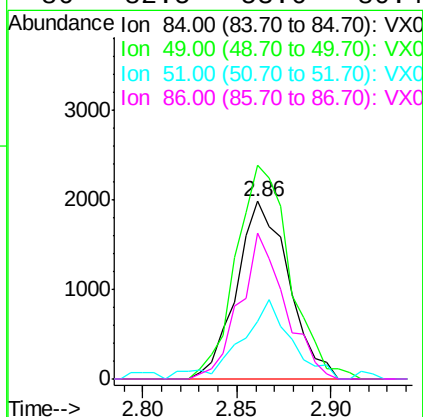
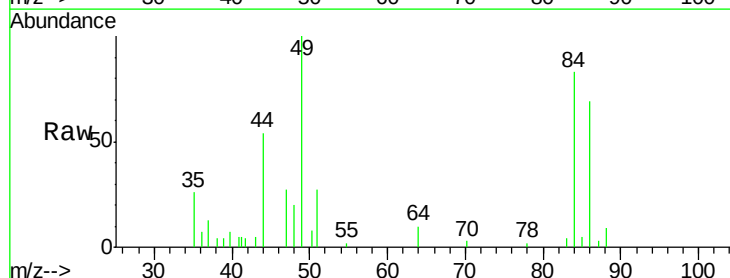
Instrument :
 ClientSampled :
 MDL07

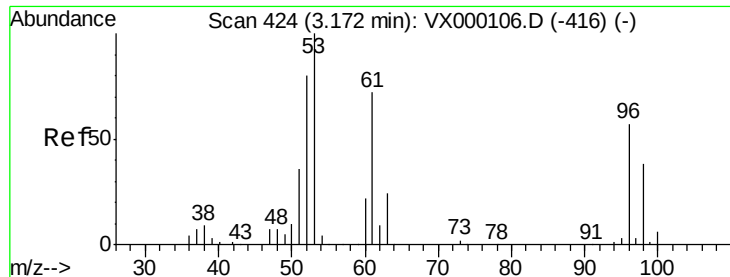
Tgt Ion: 41 Resp: 6279
 Ion Ratio Lower Upper
 41 100
 39 61.7 38.5 115.5
 76 34.0 18.7 56.1



#18
 Methylene Chloride
 Concen: 2.19 ug/l
 RT: 2.86 min Scan# 373
 Delta R.T. 0.00 min
 Lab File: VX000138.D
 Acq: 23 Feb 2018 17:22

Tgt Ion: 84 Resp: 3802
 Ion Ratio Lower Upper
 84 100
 49 120.3 103.3 154.9
 51 32.1 31.2 46.8
 86 82.5 53.6 80.4#

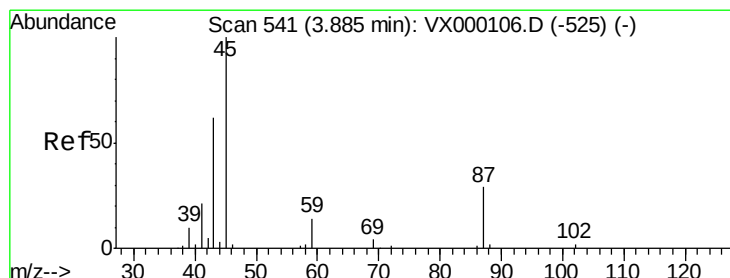
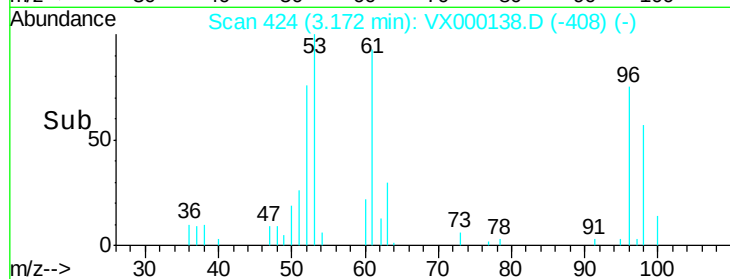
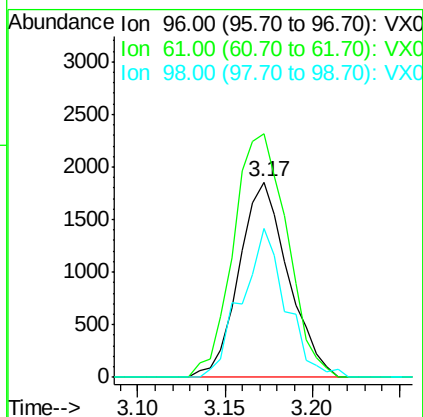
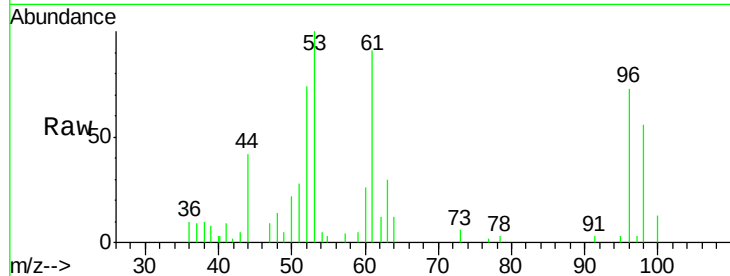




#19
trans-1,2-Dichloroethene
Concen: 2.10 ug/l
RT: 3.17 min Scan# 424
Delta R.T. 0.00 min
Lab File: VX000138.D
Acq: 23 Feb 2018 17:22

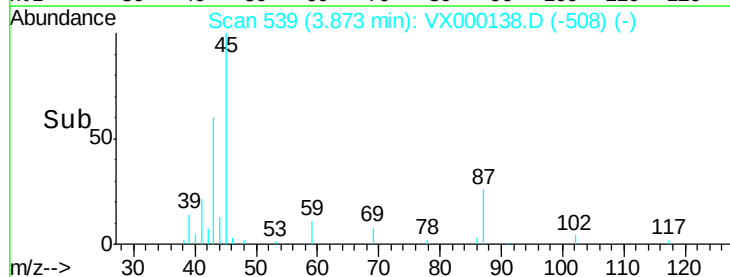
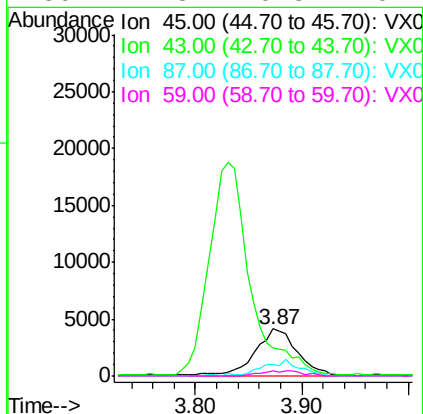
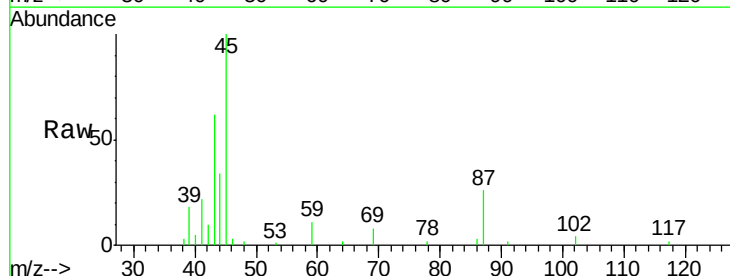
Instrument :
ClientSampled :
MDL07

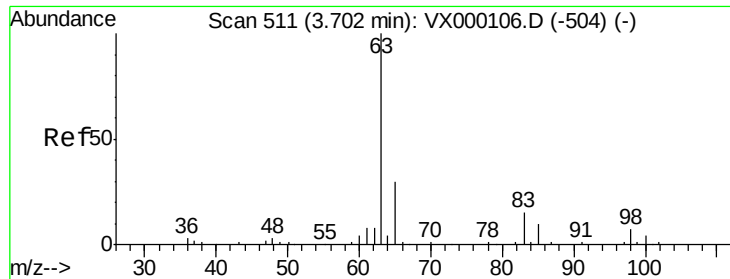
Tgt Ion: 96 Resp: 3636
Ion Ratio Lower Upper
96 100
61 124.8 101.0 151.6
98 76.4 53.3 79.9



#20
Diisopropyl ether
Concen: 2.70 ug/l
RT: 3.87 min Scan# 539
Delta R.T. -0.01 min
Lab File: VX000138.D
Acq: 23 Feb 2018 17:22

Tgt Ion: 45 Resp: 11538
Ion Ratio Lower Upper
45 100
43 58.7 49.6 74.4
87 26.3 23.1 34.7
59 11.3 10.8 16.2





#21

1,1-Dichloroethane

Concen: 2.46 ug/l

RT: 3.71 min Scan# 512

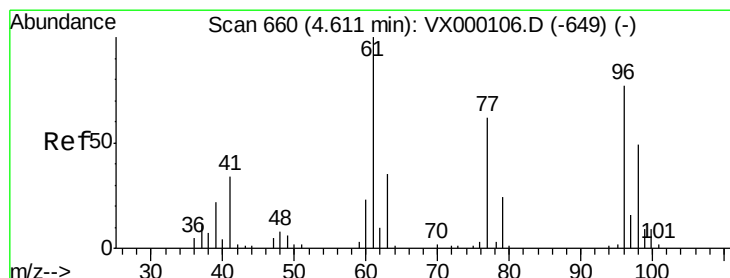
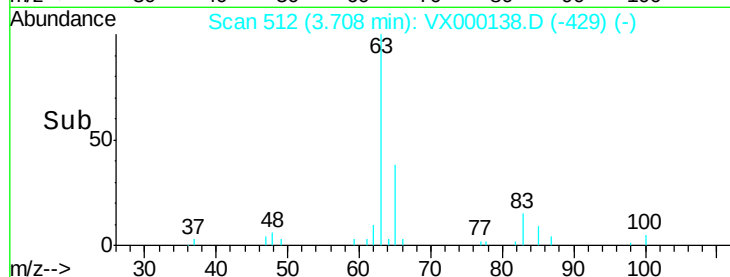
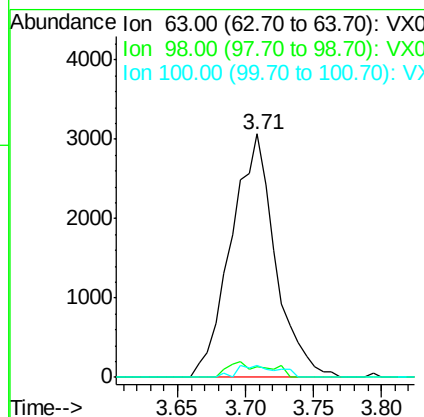
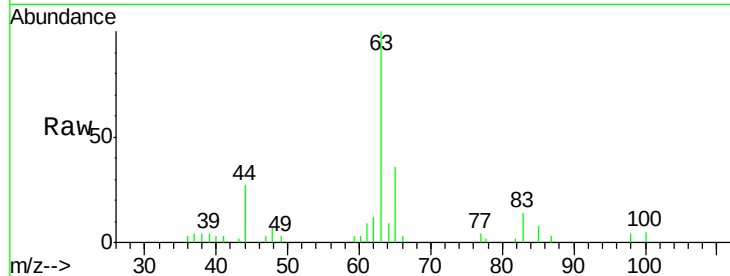
Delta R.T. 0.01 min

Lab File: VX000138.D

Acq: 23 Feb 2018 17:22

Instrument :
ClientSampled :
MDL07

Tgt Ion:	63	Resp:	6950
Ion	Ratio	Lower	Upper
63	100		
98	4.3	3.3	9.9
100	5.0	2.1	6.5



#22

cis-1,2-Dichloroethene

Concen: 2.33 ug/l

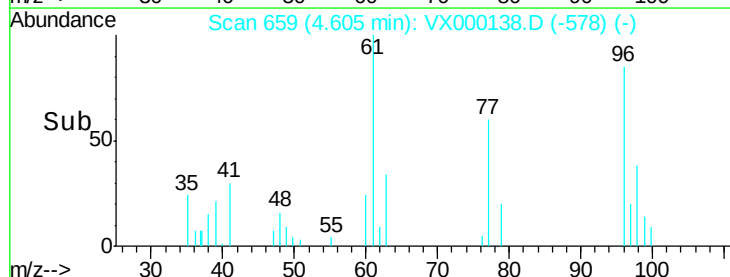
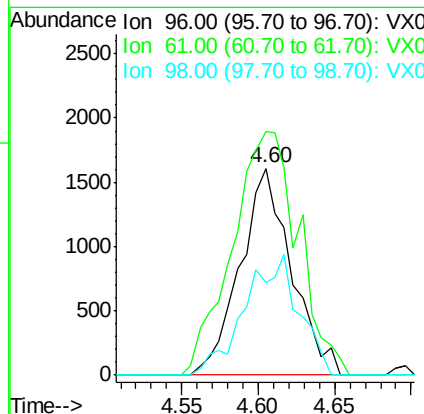
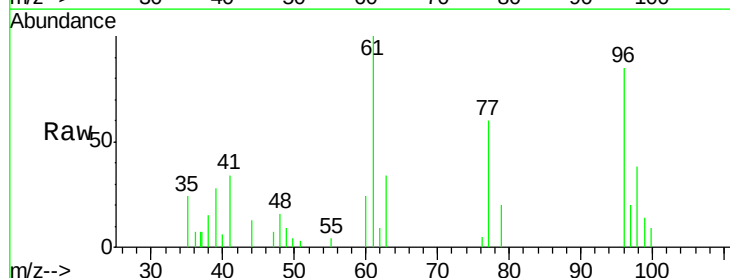
RT: 4.60 min Scan# 659

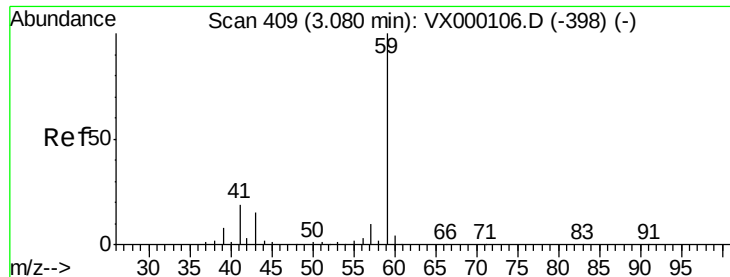
Delta R.T. -0.01 min

Lab File: VX000138.D

Acq: 23 Feb 2018 17:22

Tgt Ion:	96	Resp:	3743
Ion	Ratio	Lower	Upper
96	100		
61	152.4	113.5	170.3
98	24.5	51.8	77.8#





#23

tert-Butyl Alcohol

Concen: 11.10 ug/l

RT: 3.06 min Scan# 406

Delta R.T. -0.02 min

Lab File: VX000138.D

Acq: 23 Feb 2018 17:22

Instrument :

ClientSampled :

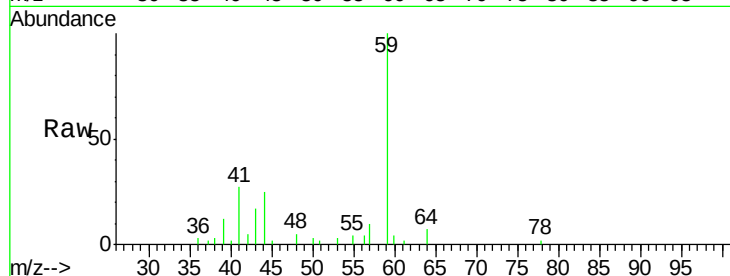
MDL07

Tgt Ion: 59 Resp: 7815

Ion Ratio Lower Upper

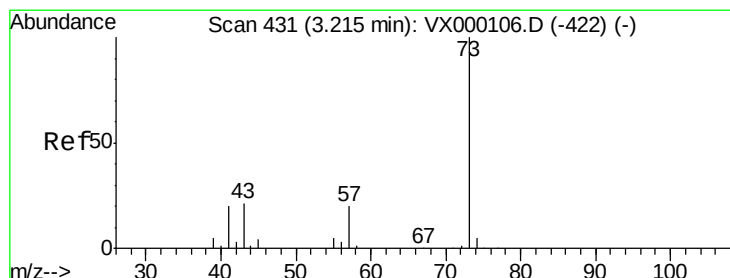
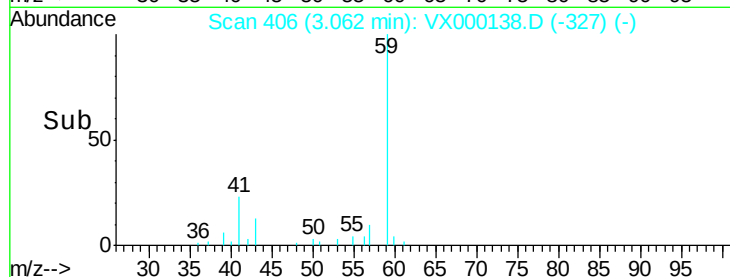
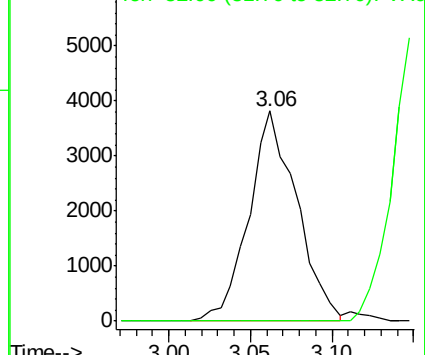
59 100

52 0.0 0.1 0.1#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#24

Methyl tert-Butyl Ether

Concen: 2.12 ug/l

RT: 3.21 min Scan# 430

Delta R.T. -0.01 min

Lab File: VX000138.D

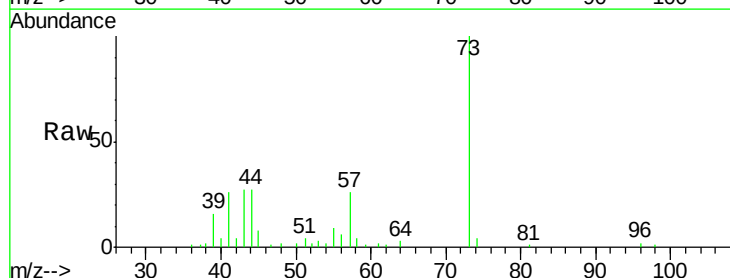
Acq: 23 Feb 2018 17:22

Tgt Ion: 73 Resp: 11601

Ion Ratio Lower Upper

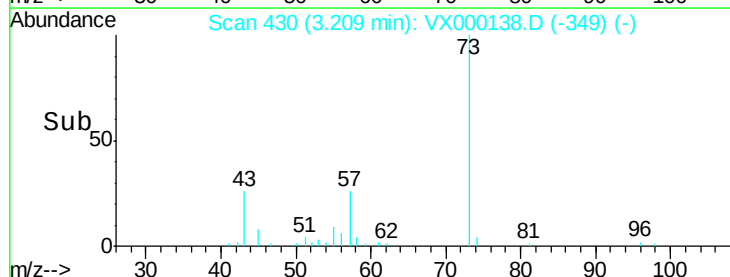
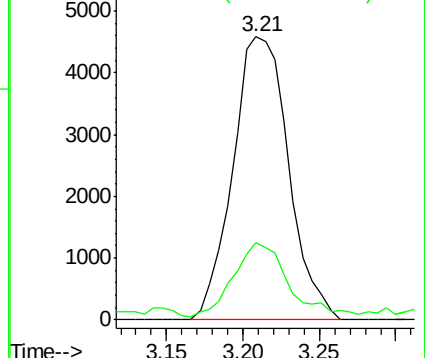
73 100

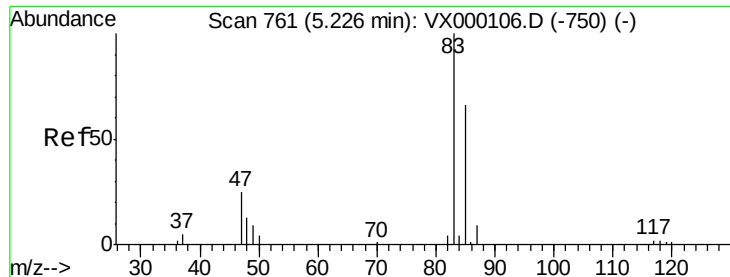
43 23.7 16.5 24.7



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

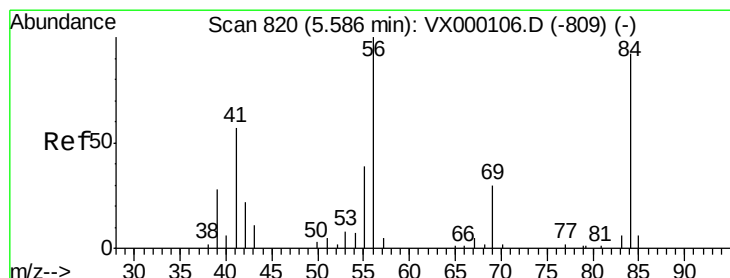
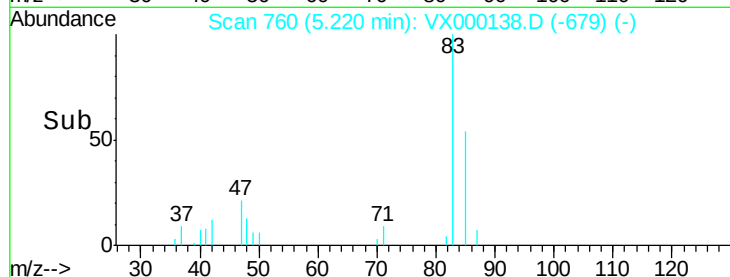
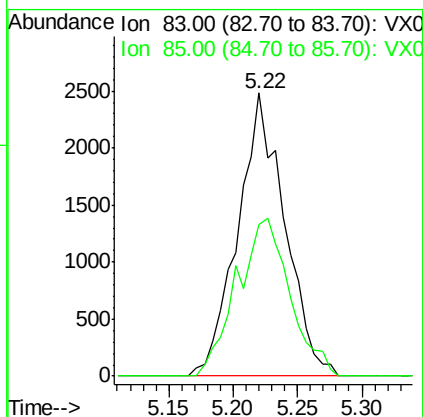
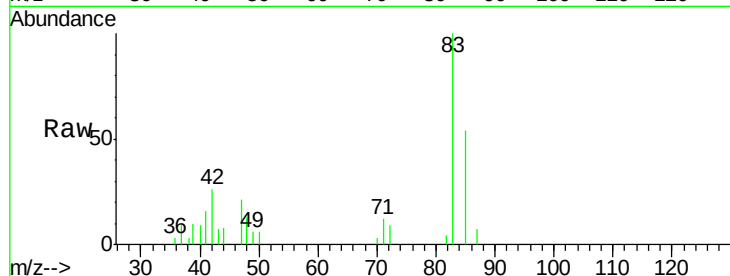




#25
Chloroform
Concen: 2.25 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.01 min
Lab File: VX000138.D
Acq: 23 Feb 2018 17:22

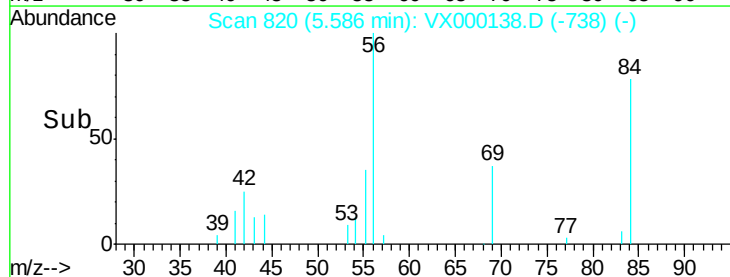
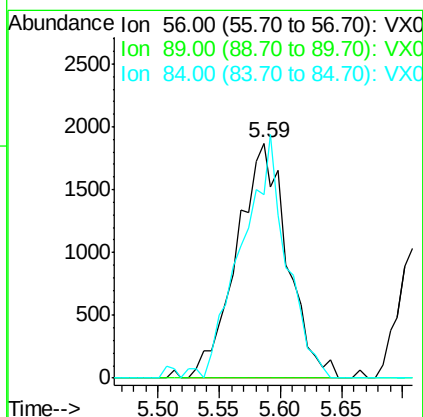
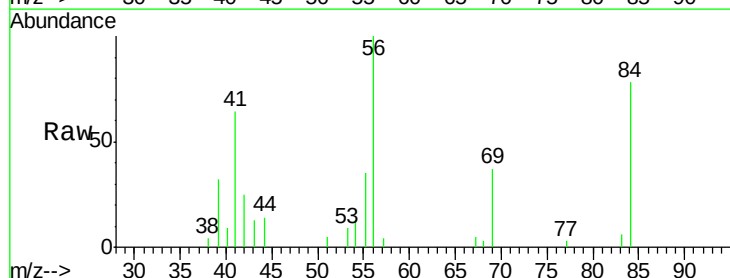
Instrument :
ClientSampled :
MDL07

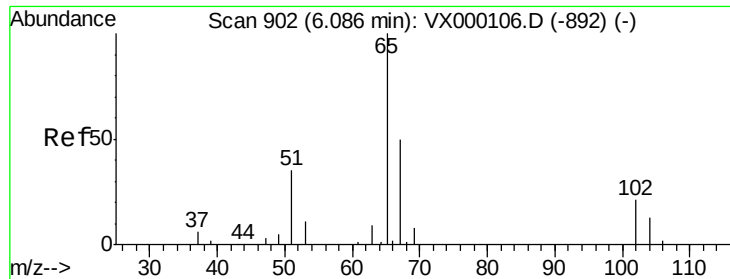
Tgt Ion: 83 Resp: 6286
Ion Ratio Lower Upper
83 100
85 53.5 52.5 78.7



#26
Cyclohexane
Concen: 2.43 ug/l
RT: 5.59 min Scan# 820
Delta R.T. 0.00 min
Lab File: VX000138.D
Acq: 23 Feb 2018 17:22

Tgt Ion: 56 Resp: 5379
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 90.9 74.8 112.2

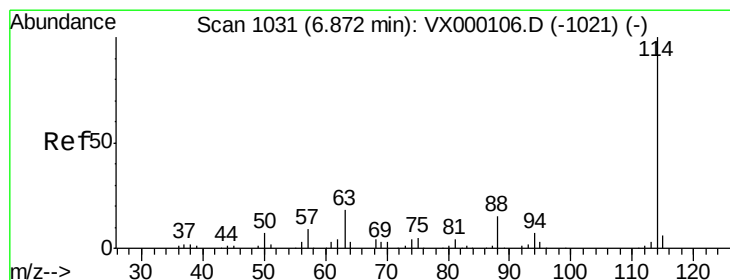
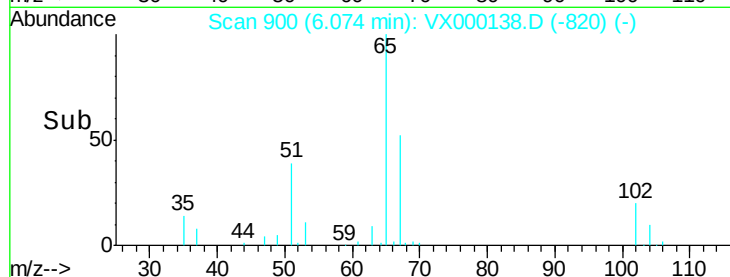
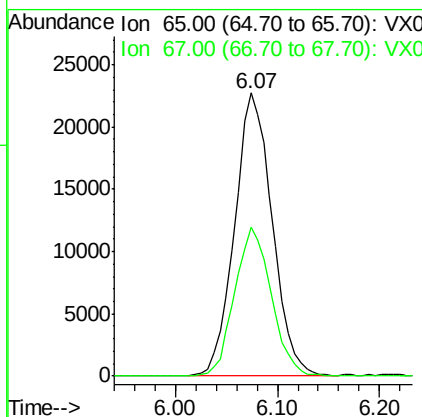
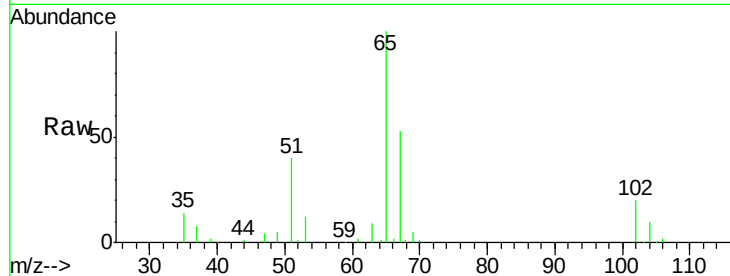




#27
 1,2-Dichloroethane-d4
 Concen: 31.62 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: VX000138.D
 Acq: 23 Feb 2018 17:22

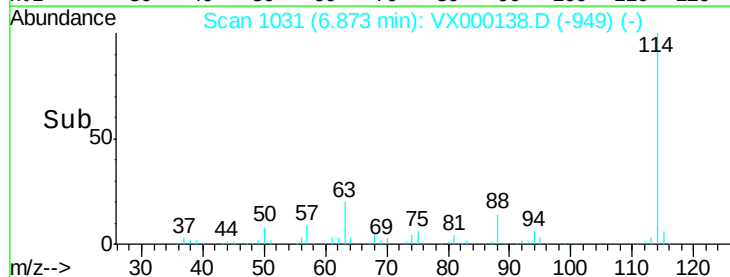
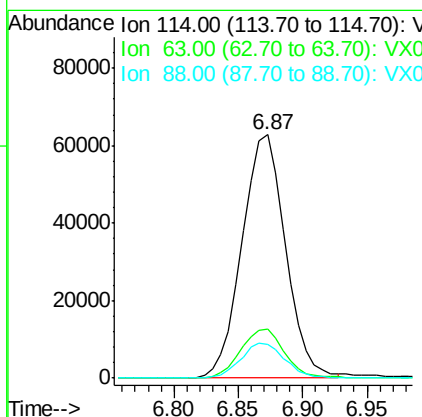
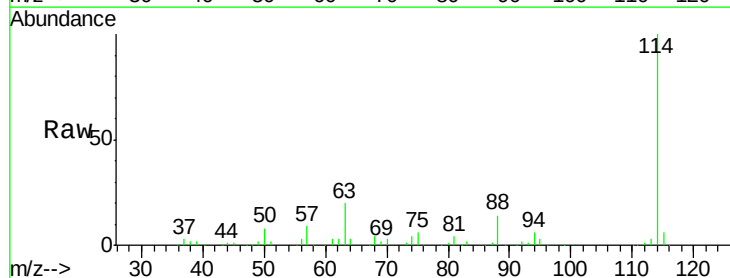
Instrument :
 ClientSampled :
 MDL07

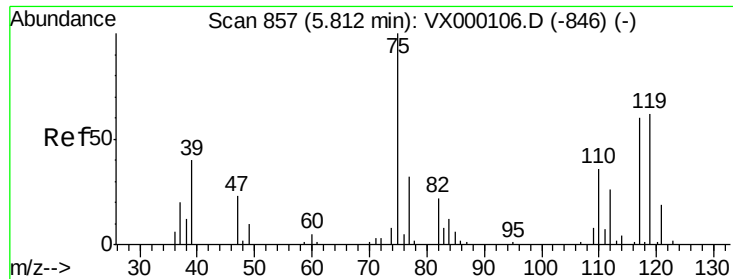
Tgt Ion: 65 Resp: 58233
 Ion Ratio Lower Upper
 65 100
 67 51.1 41.4 62.2



#28
 1,4-Difluorobenzene
 Concen: 30.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: VX000138.D
 Acq: 23 Feb 2018 17:22

Tgt Ion: 114 Resp: 147389
 Ion Ratio Lower Upper
 114 100
 63 20.1 15.0 22.4
 88 14.6 11.8 17.8

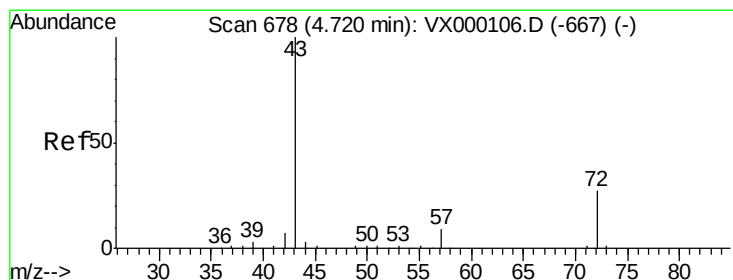
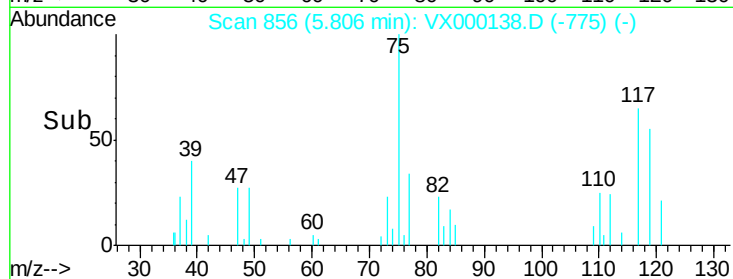
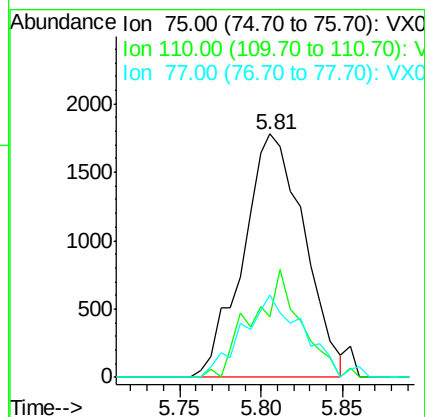
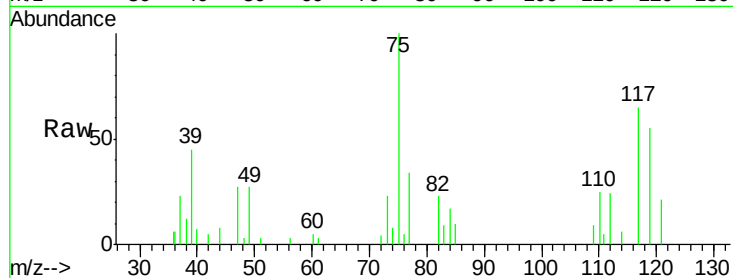




#29
 1,1-Dichloropropene
 Concen: 2.16 ug/l
 RT: 5.81 min Scan# 856
 Delta R.T. -0.01 min
 Lab File: VX000138.D
 Acq: 23 Feb 2018 17:22

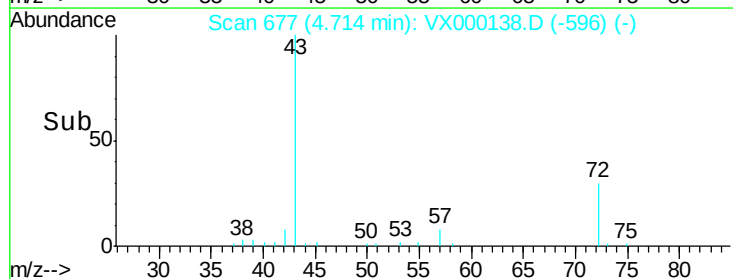
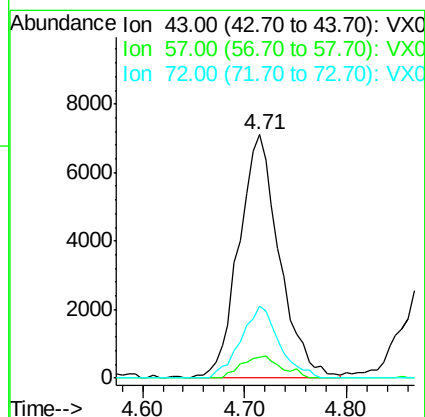
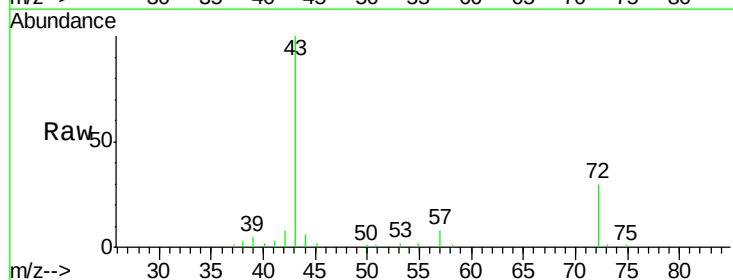
Instrument :
 ClientSampled :
 MDL07

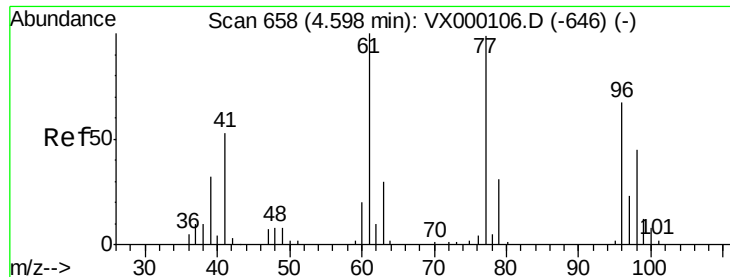
Tgt Ion: 75 Resp: 4642
 Ion Ratio Lower Upper
 75 100
 110 34.1 0.0 75.6
 77 24.6 0.0 62.6



#30
 2-Butanone
 Concen: 11.83 ug/l
 RT: 4.71 min Scan# 677
 Delta R.T. -0.01 min
 Lab File: VX000138.D
 Acq: 23 Feb 2018 17:22

Tgt Ion: 43 Resp: 19542
 Ion Ratio Lower Upper
 43 100
 57 8.3 6.6 10.0
 72 28.1 21.8 32.6

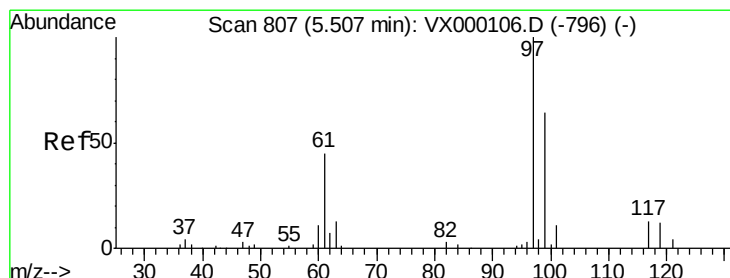
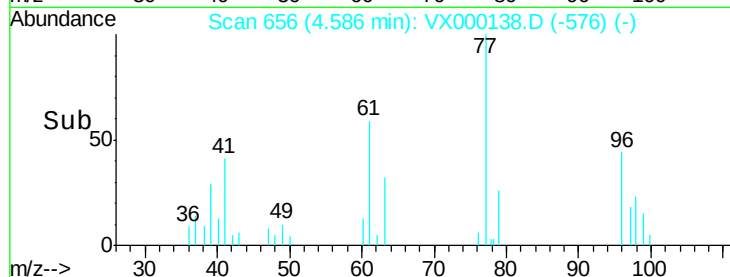
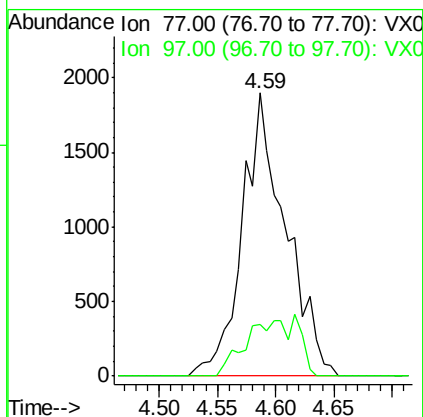
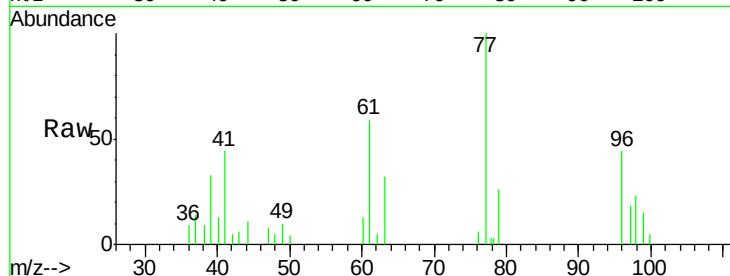




#31
 2,2-Dichloropropane
 Concen: 2.13 ug/l
 RT: 4.59 min Scan# 656
 Delta R.T. -0.01 min
 Lab File: VX000138.D
 Acq: 23 Feb 2018 17:22

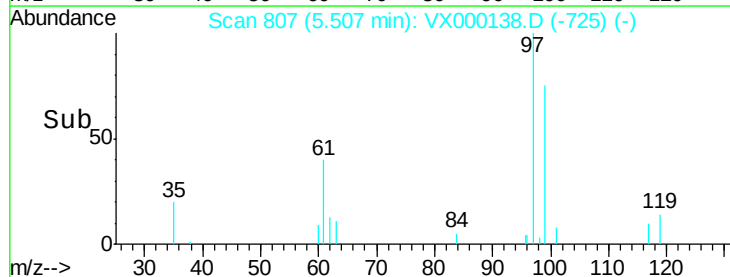
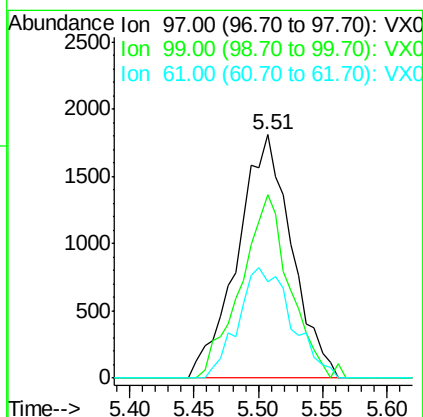
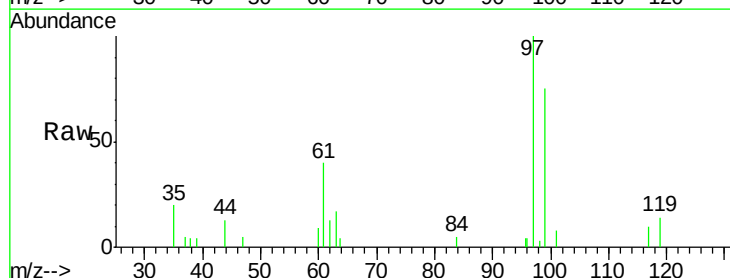
Instrument :
 ClientSampled :
 MDL07

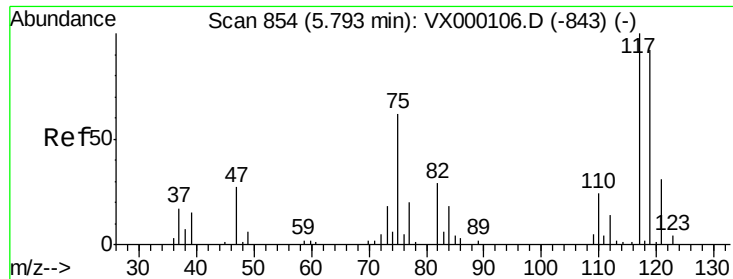
Tgt Ion: 77 Resp: 4923
 Ion Ratio Lower Upper
 77 100
 97 8.7 18.6 27.8#



#32
 1,1,1-Trichloroethane
 Concen: 2.03 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX000138.D
 Acq: 23 Feb 2018 17:22

Tgt Ion: 97 Resp: 5271
 Ion Ratio Lower Upper
 97 100
 99 67.5 52.3 78.5
 61 25.8 34.3 51.5#

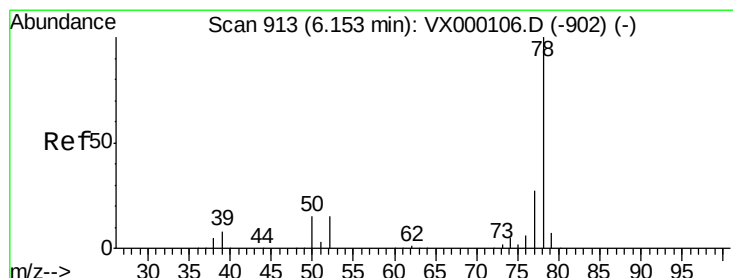
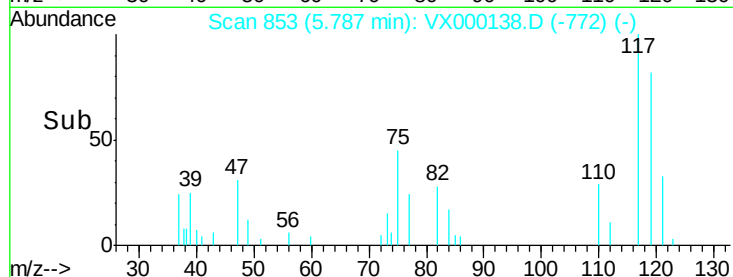
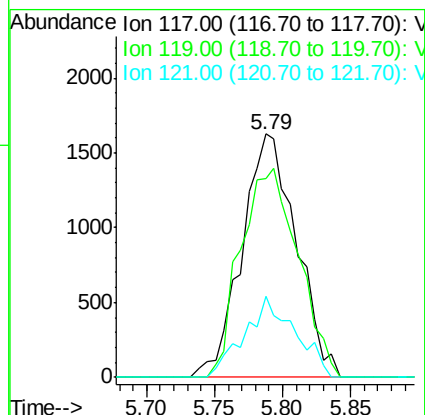
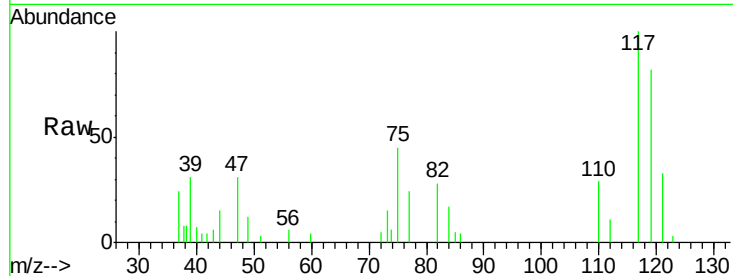




#33
Carbon Tetrachloride
Concen: 1.97 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.01 min
Lab File: VX000138.D
Acq: 23 Feb 2018 17:22

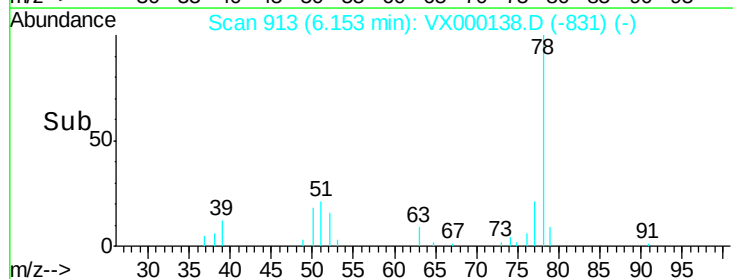
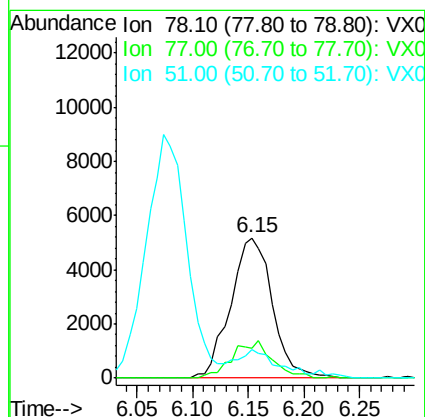
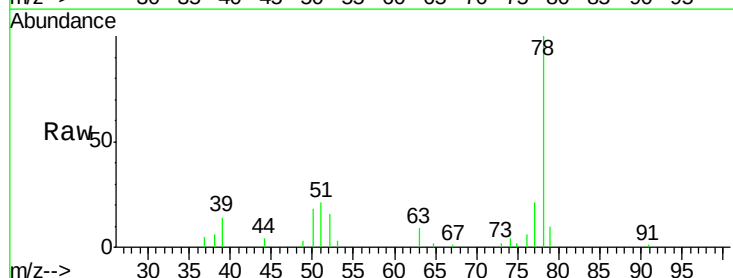
Instrument :
ClientSampled :
MDL07

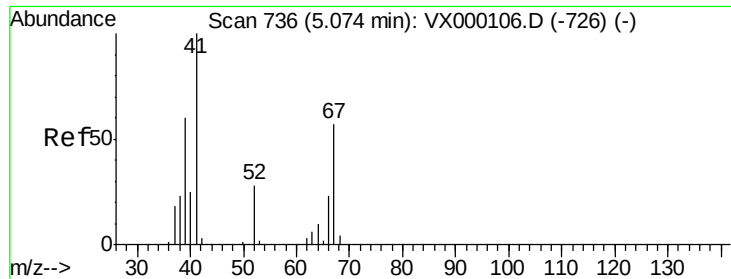
Tgt Ion:117 Resp: 4535
Ion Ratio Lower Upper
117 100
119 81.6 73.5 110.3
121 33.3 24.6 37.0



#34
Benzene
Concen: 2.18 ug/l
RT: 6.15 min Scan# 913
Delta R.T. 0.00 min
Lab File: VX000138.D
Acq: 23 Feb 2018 17:22

Tgt Ion: 78 Resp: 13486
Ion Ratio Lower Upper
78 100
77 21.1 21.7 32.5#
51 18.0 14.9 22.3

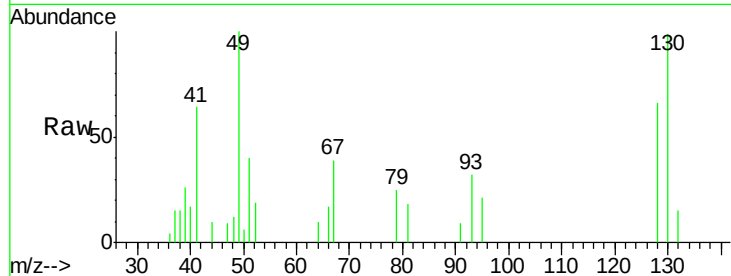




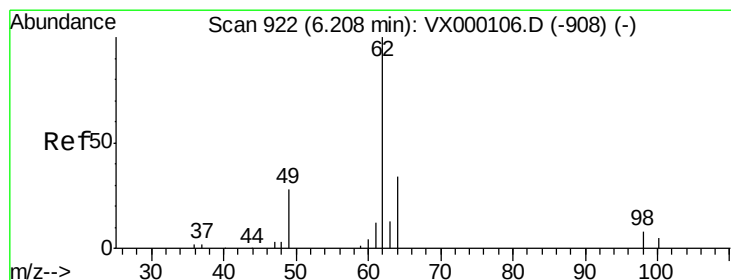
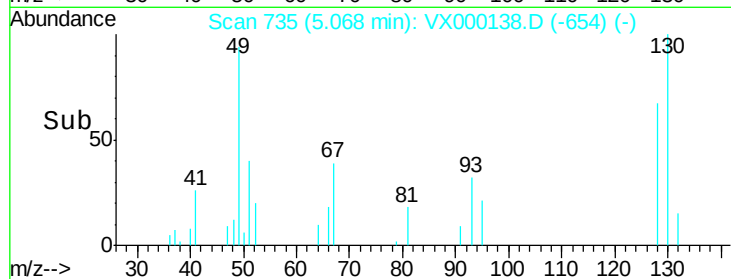
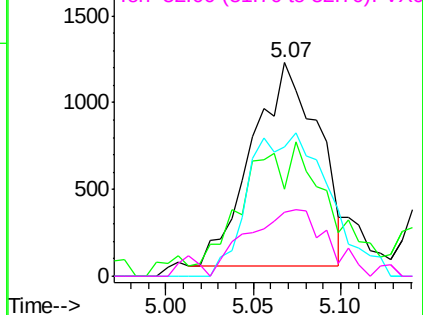
#35
Methacrylonitrile
Concen: 2.04 ug/l
RT: 5.07 min Scan# 735
Delta R.T. -0.01 min
Lab File: VX000138.D
Acq: 23 Feb 2018 17:22

Instrument :
ClientSampled :
MDL07

Tgt Ion:	41	Resp:	3096
Ion	Ratio	Lower	Upper
41	100		
39	37.5	29.8	89.3
67	63.3	28.7	86.3
52	25.3	14.0	41.9

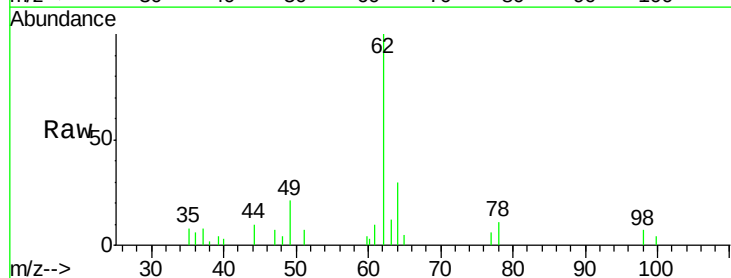


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

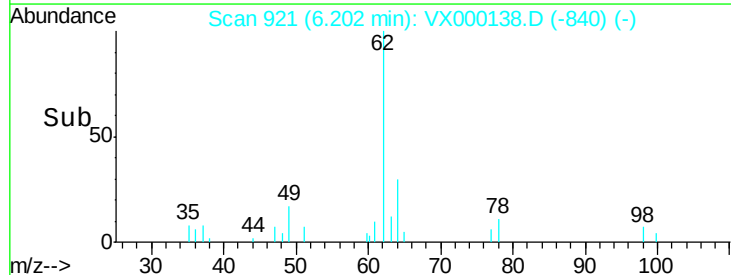
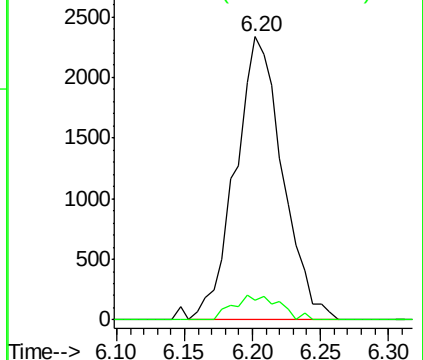


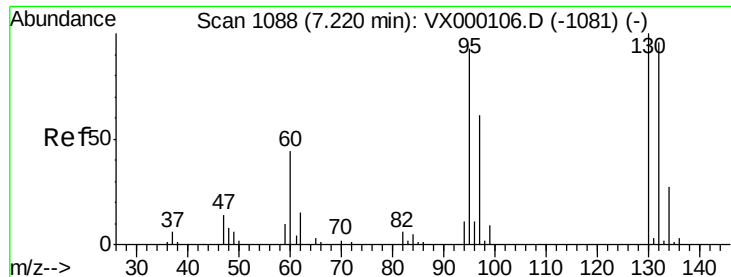
#36
1,2-Dichloroethane
Concen: 2.42 ug/l
RT: 6.20 min Scan# 921
Delta R.T. -0.01 min
Lab File: VX000138.D
Acq: 23 Feb 2018 17:22

Tgt Ion:	62	Resp:	5668
Ion	Ratio	Lower	Upper
62	100		
98	6.1	6.9	10.3#



Abundance Ion 62.00 (61.70 to 62.70): VX0
Ion 98.00 (97.70 to 98.70): VX0





#37

Trichloroethene

Concen: 2.35 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.00 min

Lab File: VX000138.D

Acq: 23 Feb 2018 17:22

Instrument :

ClientSampled :

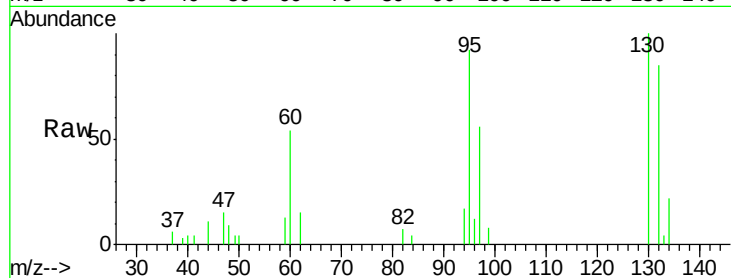
MDL07

Tgt Ion:130 Resp: 4291

Ion Ratio Lower Upper

130 100

95 92.5 74.6 112.0



Abundance Ion 129.90 (129.60 to 130.60): V

Ion 94.90 (94.60 to 95.60): VX0

7.22

2500

2000

1500

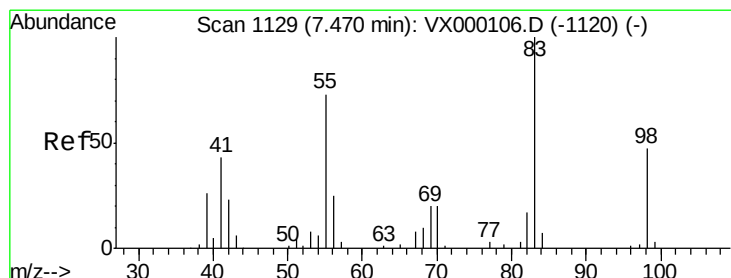
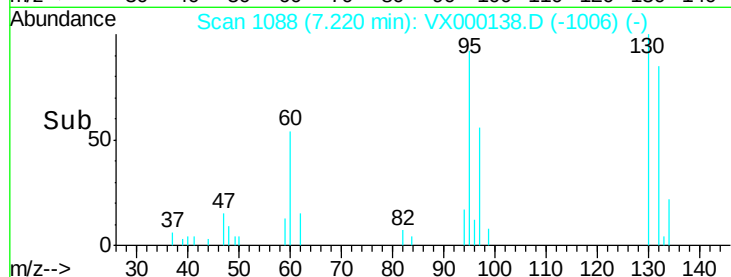
1000

500

0

Time-->

7.15 7.20 7.25 7.30



#38

Methylcyclohexane

Concen: 2.40 ug/l

RT: 7.46 min Scan# 1128

Delta R.T. -0.01 min

Lab File: VX000138.D

Acq: 23 Feb 2018 17:22

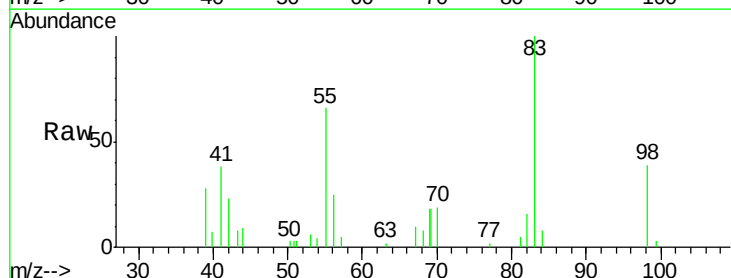
Tgt Ion: 83 Resp: 6171

Ion Ratio Lower Upper

83 100

55 72.4 35.9 107.7

98 49.4 24.6 74.0



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

7.46

4000

3000

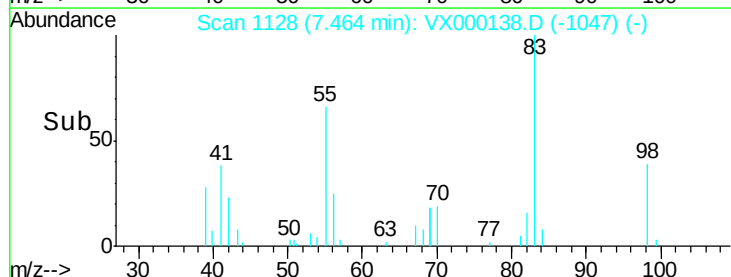
2000

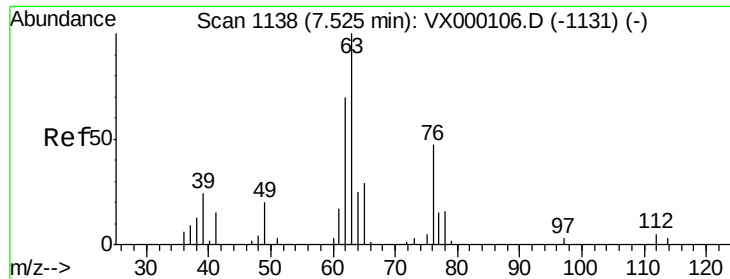
1000

0

Time-->

7.40 7.45 7.50 7.55

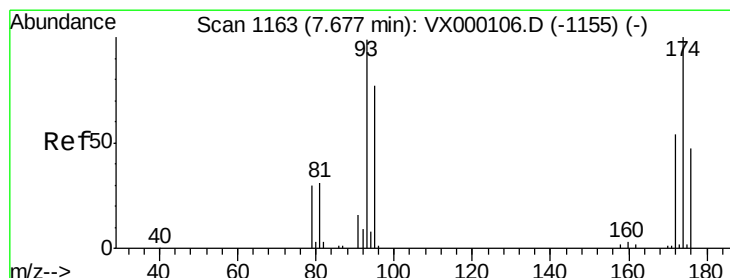
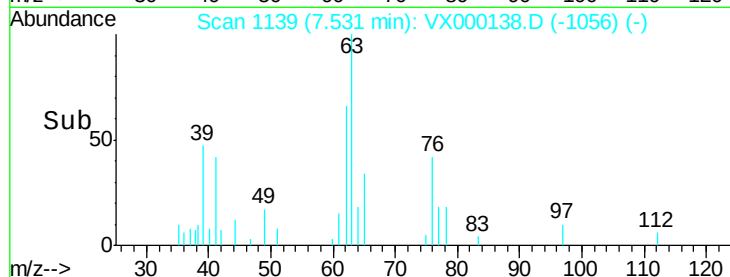
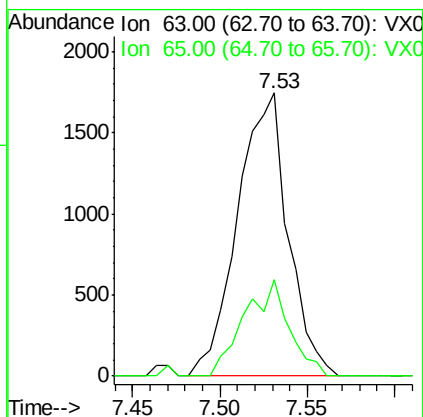
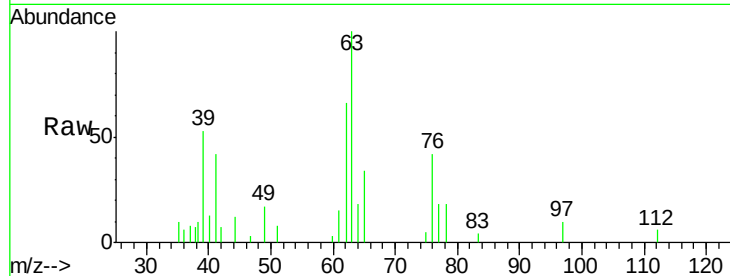




#39
 1,2-Dichloropropane
 Concen: 2.28 ug/l
 RT: 7.53 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VX000138.D
 Acq: 23 Feb 2018 17:22

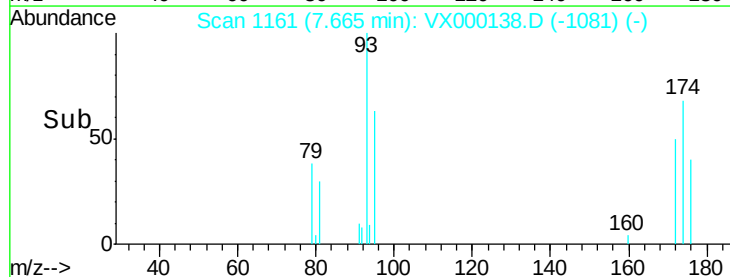
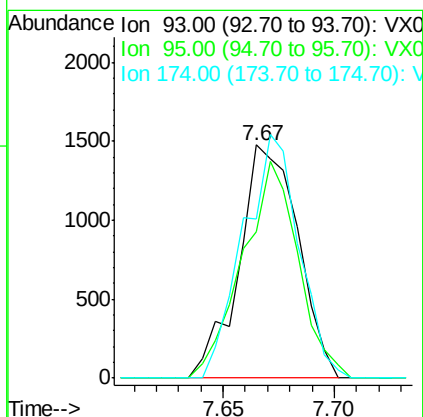
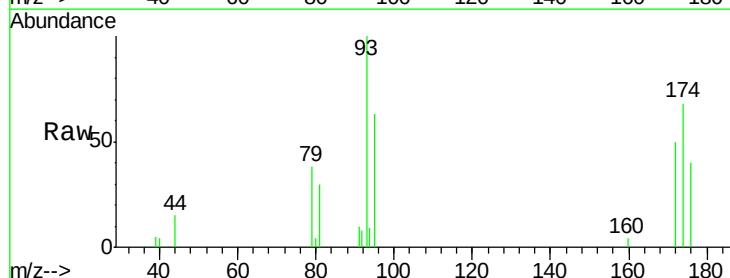
Instrument :
 ClientSampled :
 MDL07

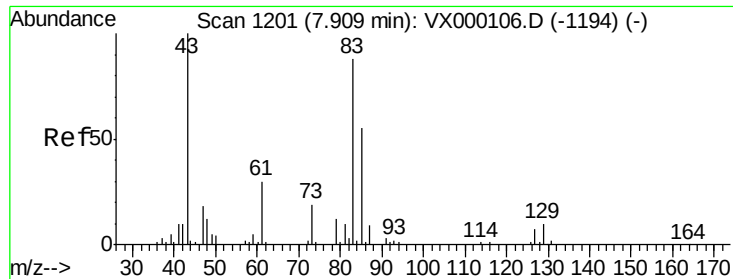
Tgt Ion: 63 Resp: 3512
 Ion Ratio Lower Upper
 63 100
 65 34.3 25.0 37.6



#40
 Dibromomethane
 Concen: 2.30 ug/l
 RT: 7.67 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: VX000138.D
 Acq: 23 Feb 2018 17:22

Tgt Ion: 93 Resp: 2730
 Ion Ratio Lower Upper
 93 100
 95 87.3 0.0 170.6
 174 98.1 0.0 210.4





#41

Bromodichloromethane

Concen: 2.01 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.01 min

Lab File: VX000138.D

Acq: 23 Feb 2018 17:22

Instrument :
ClientSampled :
MDL07

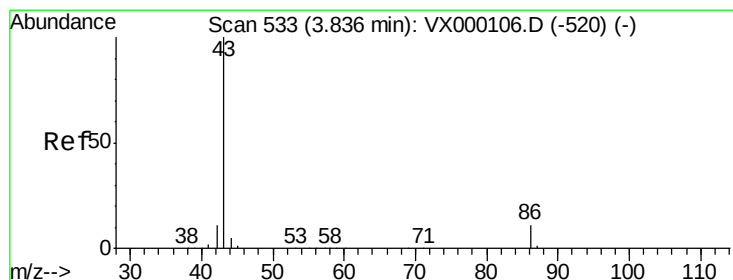
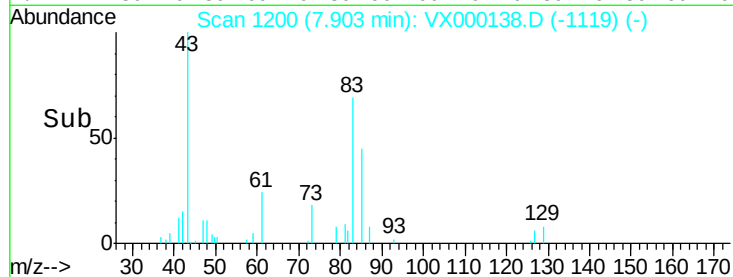
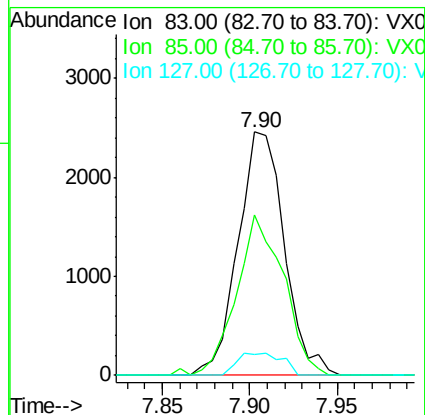
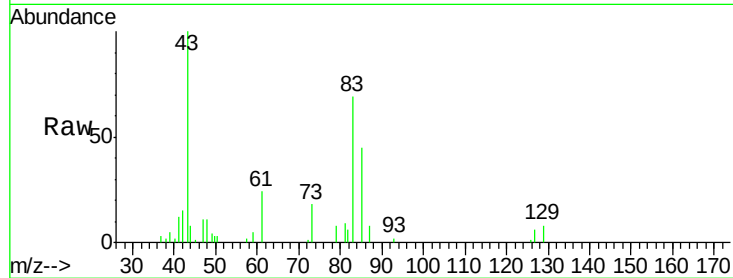
Tgt Ion: 83 Resp: 4536

Ion Ratio Lower Upper

83 100

85 65.7 50.0 75.0

127 8.7 6.6 10.0



#42

Vinyl Acetate

Concen: 11.85 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.01 min

Lab File: VX000138.D

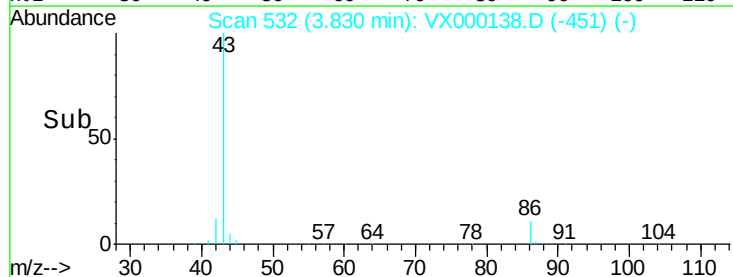
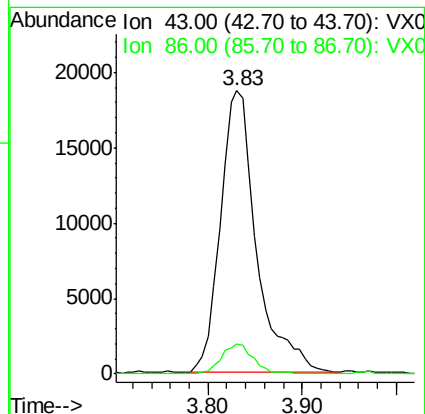
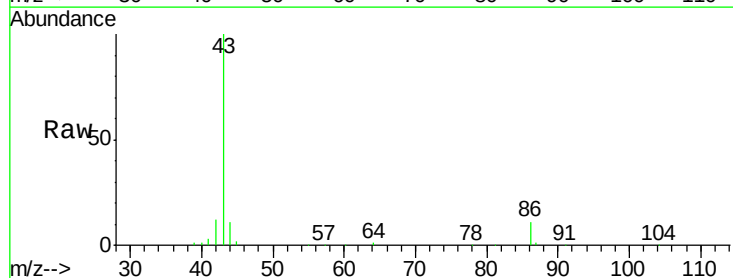
Acq: 23 Feb 2018 17:22

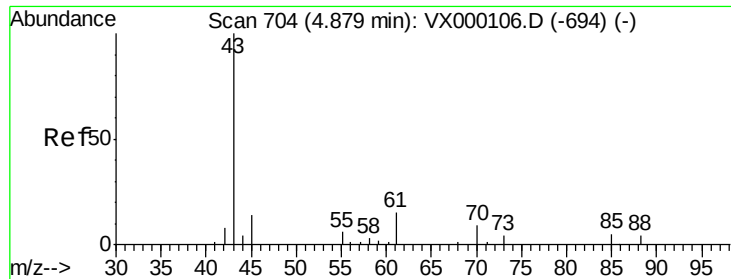
Tgt Ion: 43 Resp: 49904

Ion Ratio Lower Upper

43 100

86 9.2 7.8 11.6





#43

Ethyl Acetate

Concen: 1.16 ug/l

RT: 4.87 min Scan# 702

Delta R.T. -0.01 min

Lab File: VX000138.D

Acq: 23 Feb 2018 17:22

Instrument :

ClientSampled :

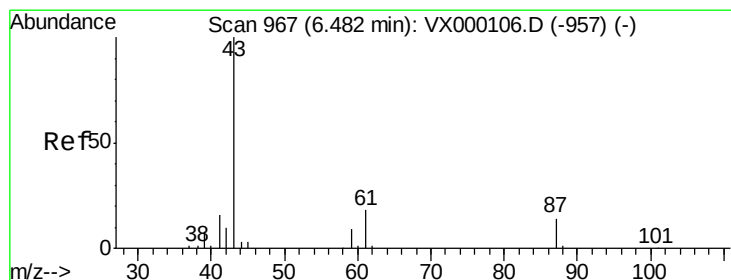
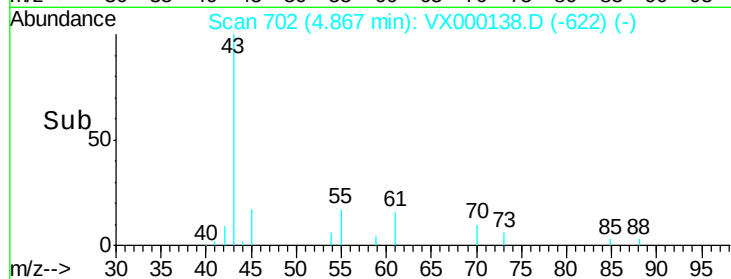
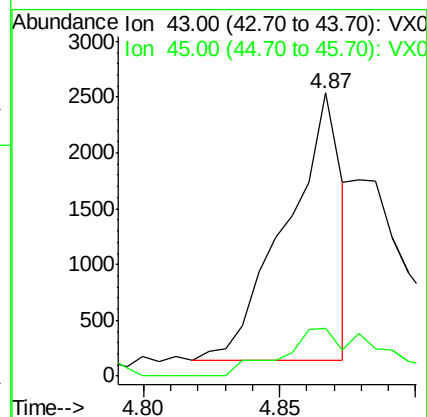
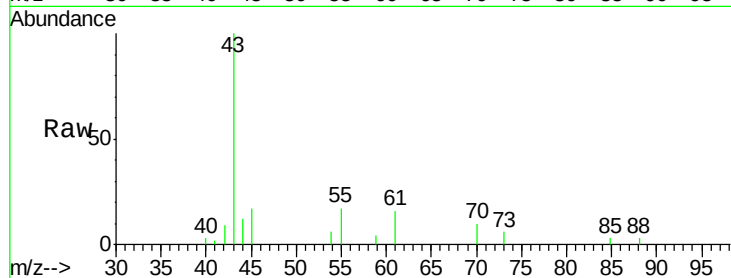
MDL07

Tgt Ion: 43 Resp: 3367

Ion Ratio Lower Upper

43 100

45 8.1 11.4 17.0#



#44

Isopropyl Acetate

Concen: 2.16 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.01 min

Lab File: VX000138.D

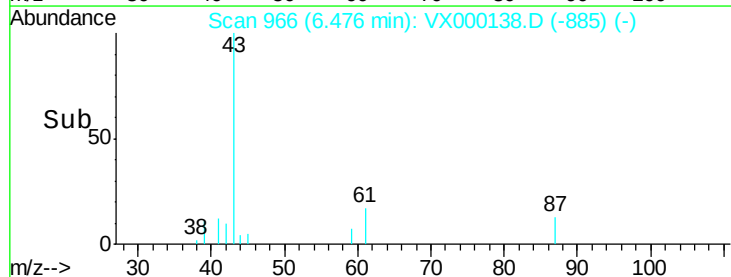
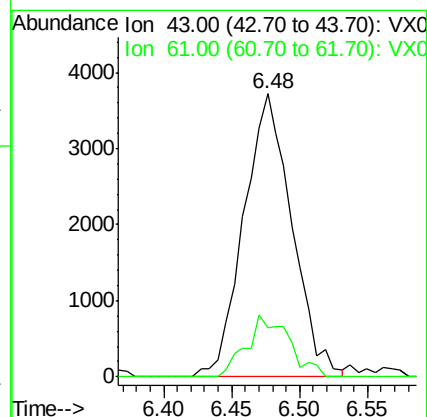
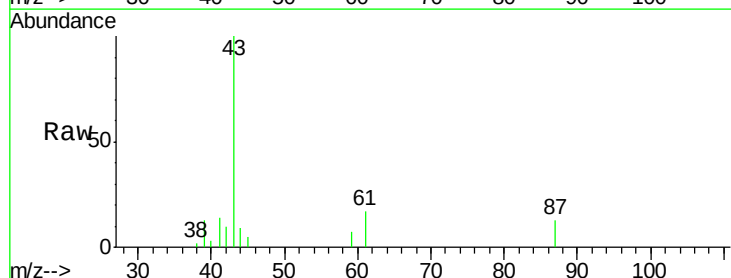
Acq: 23 Feb 2018 17:22

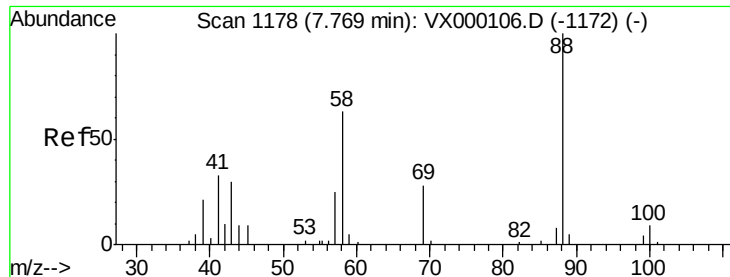
Tgt Ion: 43 Resp: 9208

Ion Ratio Lower Upper

43 100

61 3.5 15.7 23.5#





#45

1,4-Dioxane

Concen: 43.85 ug/l

RT: 7.76 min Scan# 1177

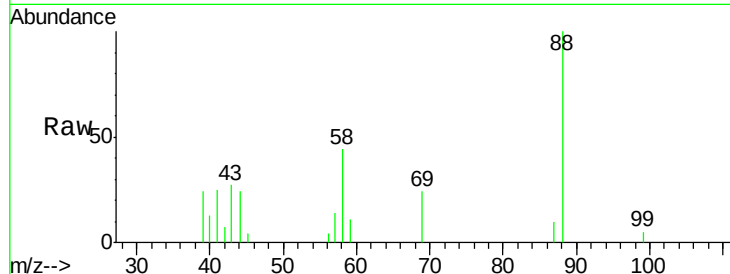
Delta R.T. -0.01 min

Lab File: VX000138.D

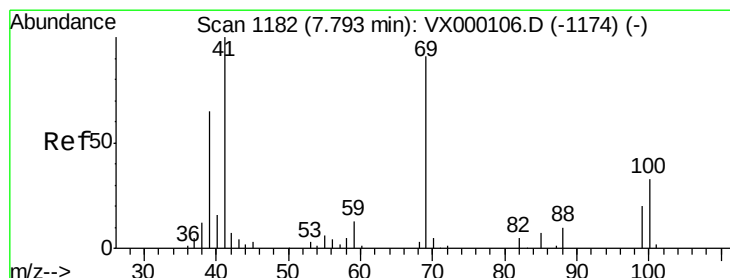
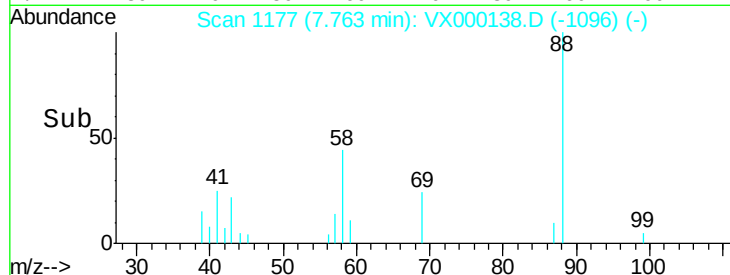
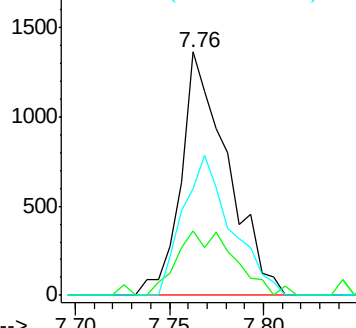
Acq: 23 Feb 2018 17:22

Instrument :
ClientSampled :
MDL07

Tgt Ion:	88	Resp:	2348
Ion	Ratio	Lower	Upper
88	100		
43	17.2	26.8	40.2#
58	59.8	52.1	78.1



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



#46

Methyl methacrylate

Concen: 2.23 ug/l

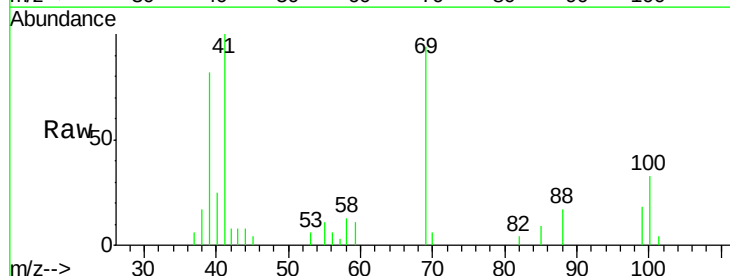
RT: 7.79 min Scan# 1181

Delta R.T. -0.01 min

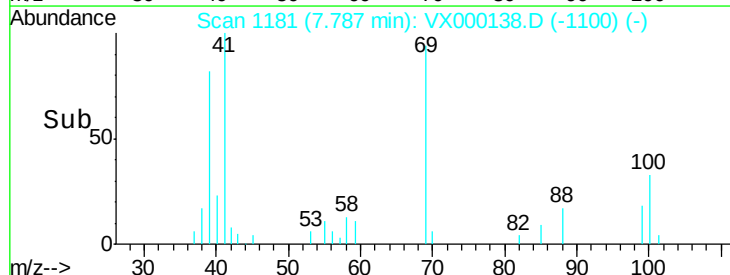
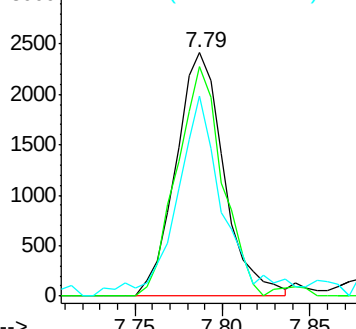
Lab File: VX000138.D

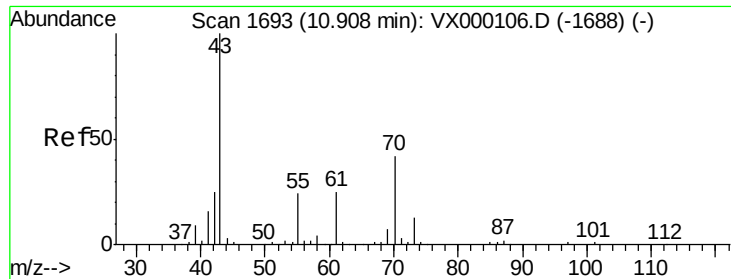
Acq: 23 Feb 2018 17:22

Tgt Ion:	41	Resp:	4616
Ion	Ratio	Lower	Upper
41	100		
69	94.0	45.5	136.5
39	78.8	32.5	97.5



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





#47

n-amyI Acetate

Concen: 1.98 ug/l

RT: 10.91 min Scan# 1693

Delta R.T. 0.00 min

Lab File: VX000138.D

Acq: 23 Feb 2018 17:22

Instrument :

ClientSampled :

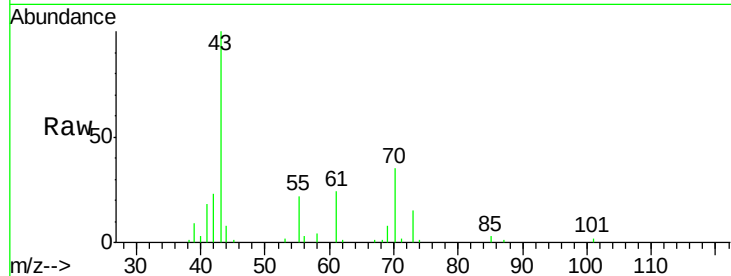
MDL07

Tgt Ion: 43 Resp: 7346

Ion Ratio Lower Upper

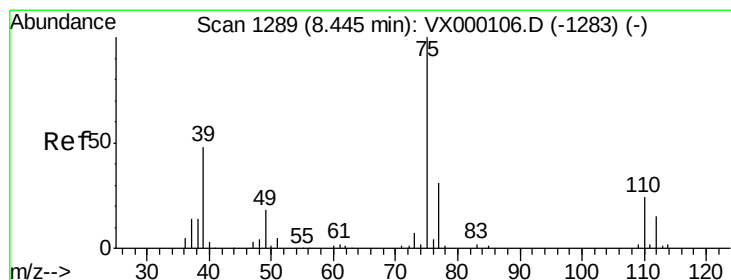
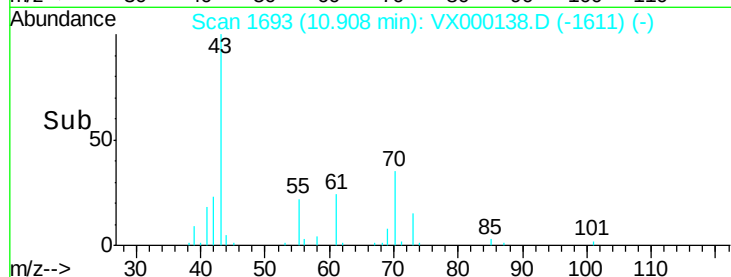
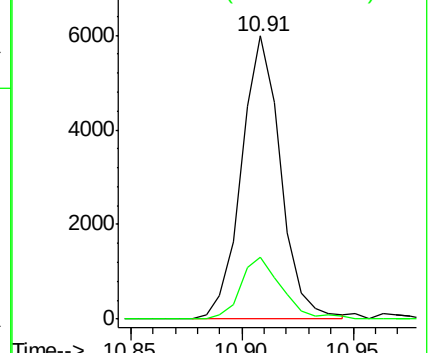
43 100

55 22.1 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#48

t-1,3-Dichloropropene

Concen: 1.89 ug/l

RT: 8.44 min Scan# 1288

Delta R.T. -0.01 min

Lab File: VX000138.D

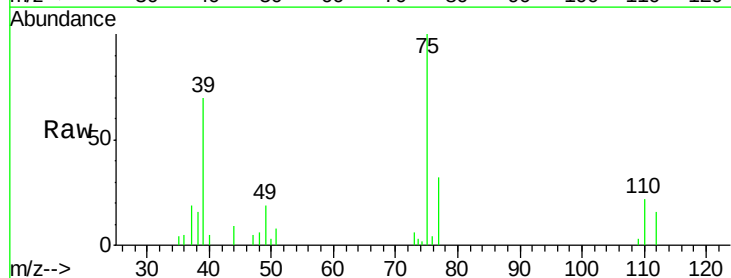
Acq: 23 Feb 2018 17:22

Tgt Ion: 75 Resp: 4971

Ion Ratio Lower Upper

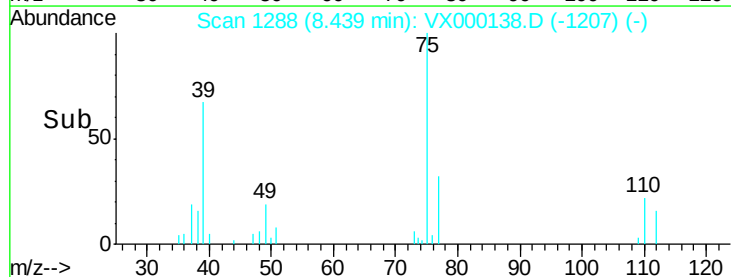
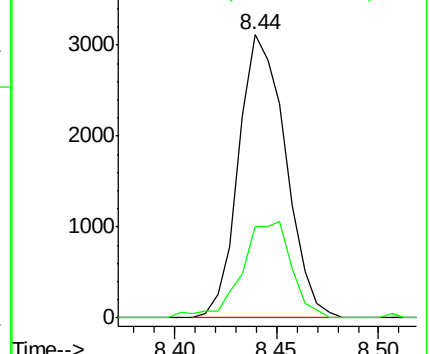
75 100

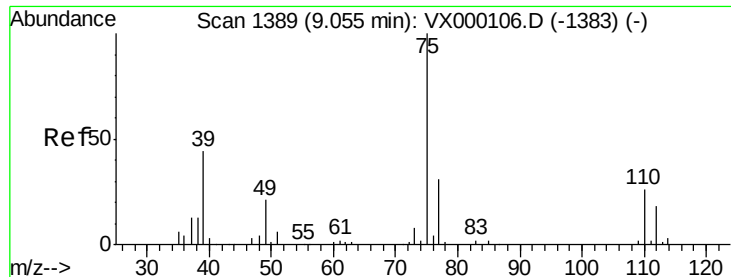
77 32.3 24.6 37.0



Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



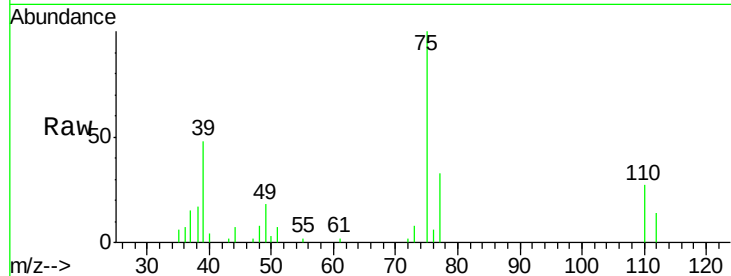


#49

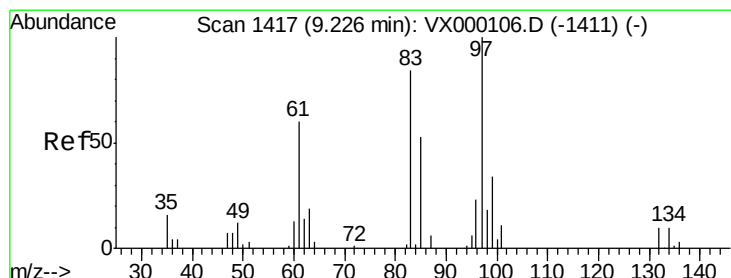
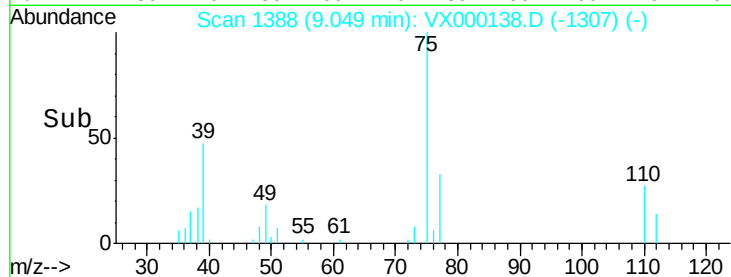
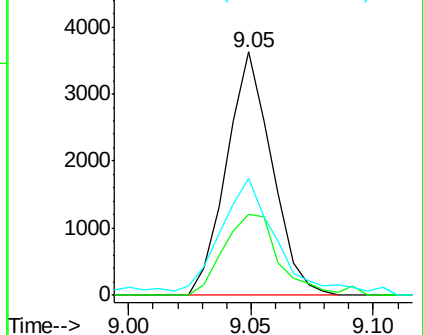
cis-1,3-Dichloropropene
 Concen: 1.83 ug/l
 RT: 9.05 min Scan# 1388
 Delta R.T. -0.01 min
 Lab File: VX000138.D
 Acq: 23 Feb 2018 17:22

Instrument :
 ClientSampled :
 MDL07

Tgt Ion: 75 Resp: 4671
 Ion Ratio Lower Upper
 75 100
 77 33.3 24.5 36.7
 39 44.1 35.6 53.4



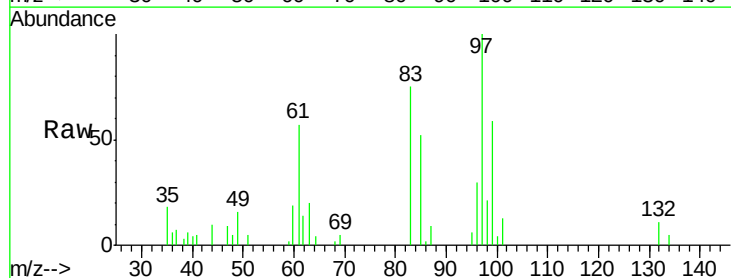
Abundance Ion 75.00 (74.70 to 75.70): VX0
 Ion 77.00 (76.70 to 77.70): VX0
 Ion 39.00 (38.70 to 39.70): VX0



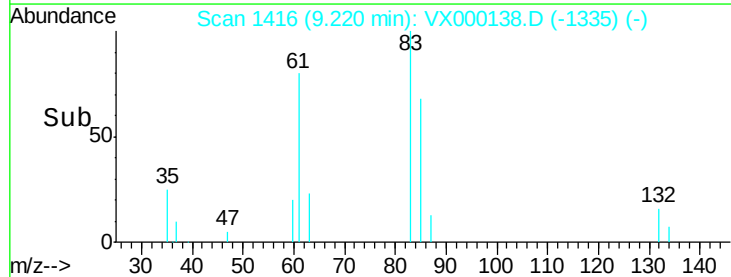
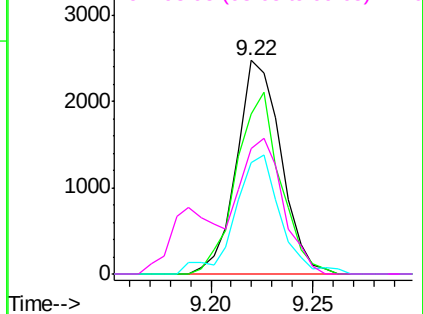
#50

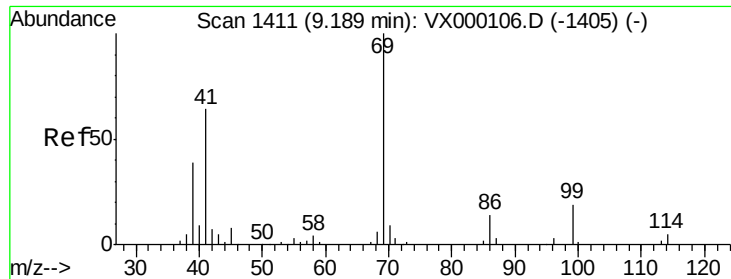
1,1,2-Trichloroethane
 Concen: 2.14 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. -0.01 min
 Lab File: VX000138.D
 Acq: 23 Feb 2018 17:22

Tgt Ion: 97 Resp: 3735
 Ion Ratio Lower Upper
 97 100
 83 75.2 66.9 100.3
 85 49.9 44.4 66.6
 99 58.6 50.0 75.0



Abundance Ion 97.00 (96.70 to 97.70): VX0
 Ion 82.95 (82.65 to 83.65): VX0
 Ion 84.95 (84.65 to 85.65): VX0
 Ion 98.95 (98.65 to 99.65): VX0





#51

Ethyl methacrylate

Concen: 1.79 ug/l

RT: 9.19 min Scan# 1411

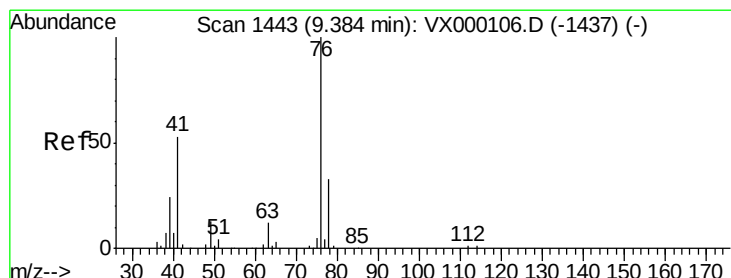
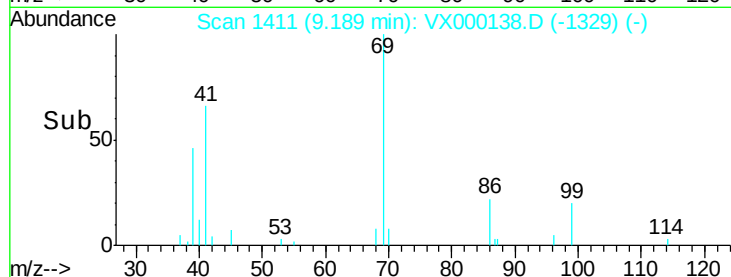
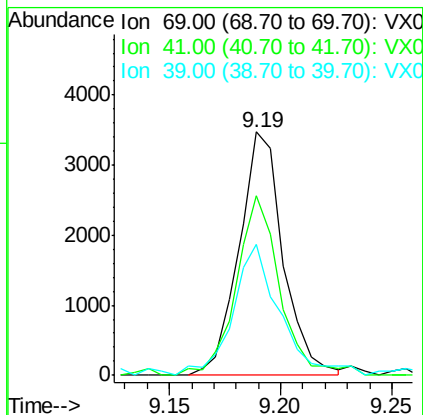
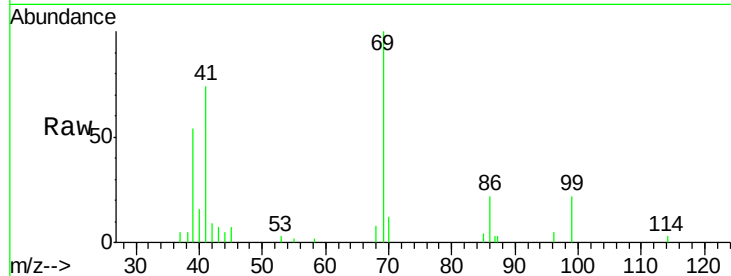
Delta R.T. 0.00 min

Lab File: VX000138.D

Acq: 23 Feb 2018 17:22

Instrument :
ClientSampled :
MDL07

Tgt Ion:	69	Resp:	4793
Ion	Ratio	Lower	Upper
69	100		
41	71.1	32.1	96.3
39	49.7	19.6	58.7



#52

1,3-Dichloropropane

Concen: 2.28 ug/l

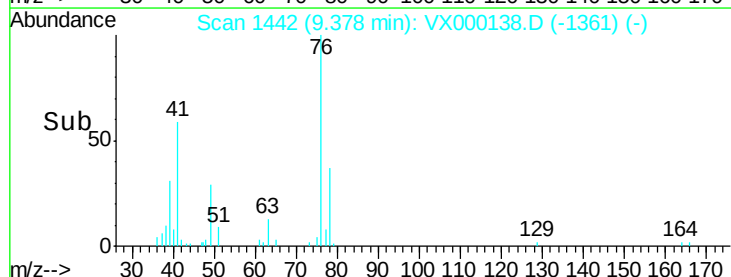
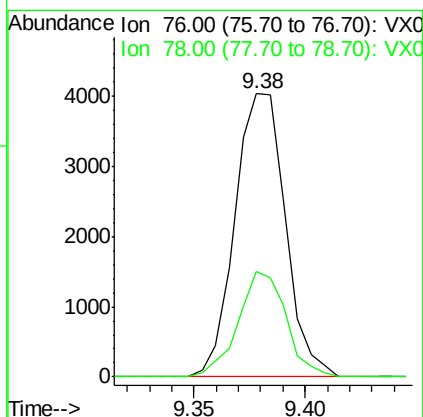
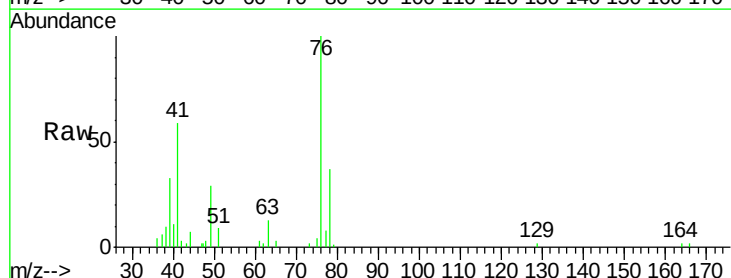
RT: 9.38 min Scan# 1442

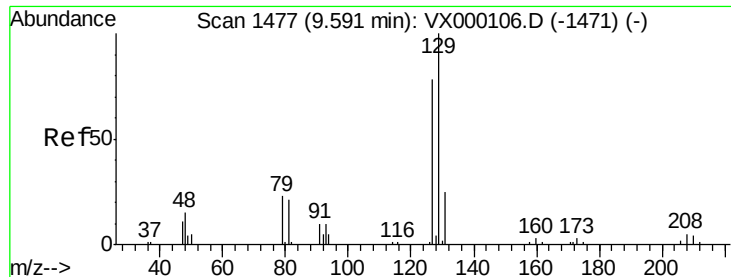
Delta R.T. -0.01 min

Lab File: VX000138.D

Acq: 23 Feb 2018 17:22

Tgt Ion:	76	Resp:	6381
Ion	Ratio	Lower	Upper
76	100		
78	35.3	0.0	65.0

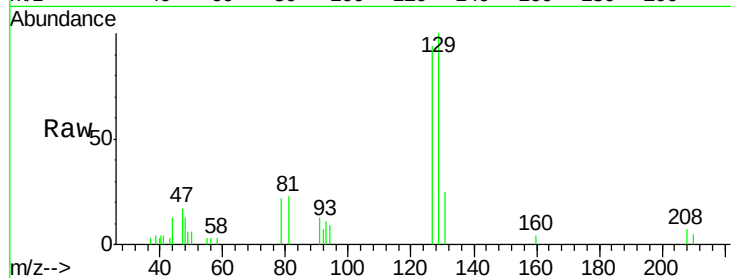




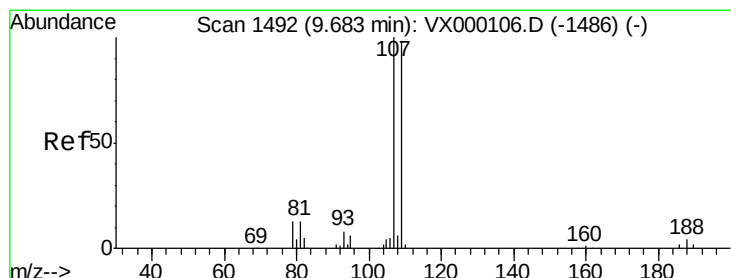
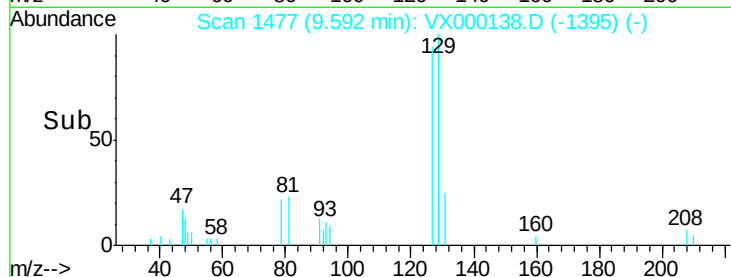
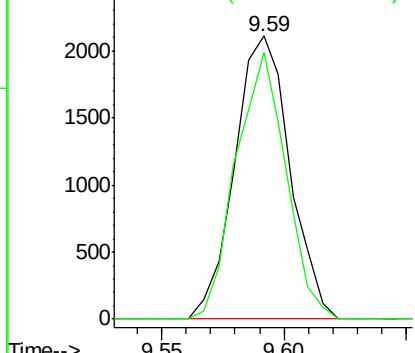
#53
 Dibromochloromethane
 Concen: 1.71 ug/l
 RT: 9.59 min Scan# 1477
 Delta R.T. 0.00 min
 Lab File: VX000138.D
 Acq: 23 Feb 2018 17:22

Instrument :
 ClientSampled :
 MDL07

Tgt Ion:129 Resp: 3319
 Ion Ratio Lower Upper
 129 100
 127 85.4 37.5 112.5

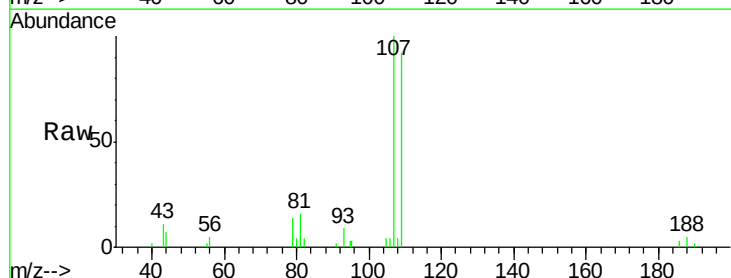


Abundance Ion 129.00 (128.70 to 129.70): V
 Ion 127.00 (126.70 to 127.70): V

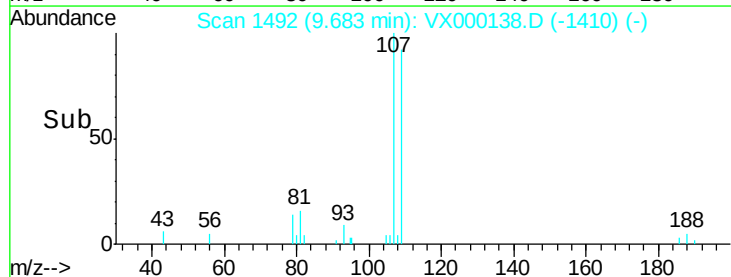
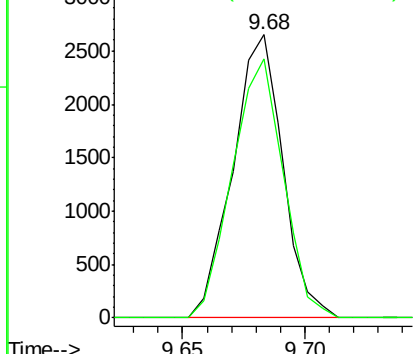


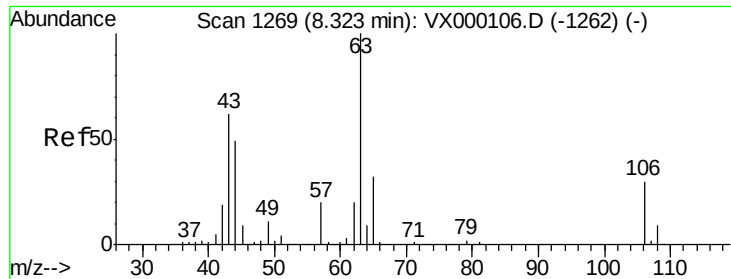
#54
 1,2-Dibromoethane
 Concen: 1.94 ug/l
 RT: 9.68 min Scan# 1492
 Delta R.T. 0.00 min
 Lab File: VX000138.D
 Acq: 23 Feb 2018 17:22

Tgt Ion:107 Resp: 3768
 Ion Ratio Lower Upper
 107 100
 109 93.5 74.5 111.7



Abundance Ion 107.00 (106.70 to 107.70): V
 Ion 109.00 (108.70 to 109.70): V

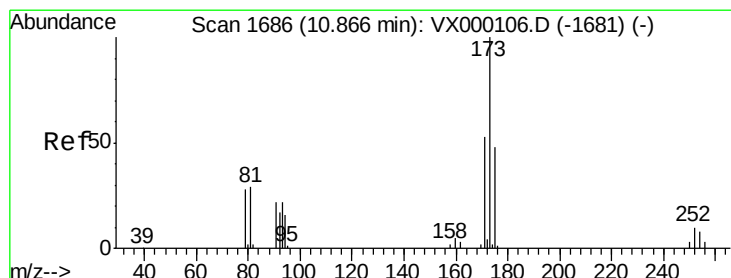
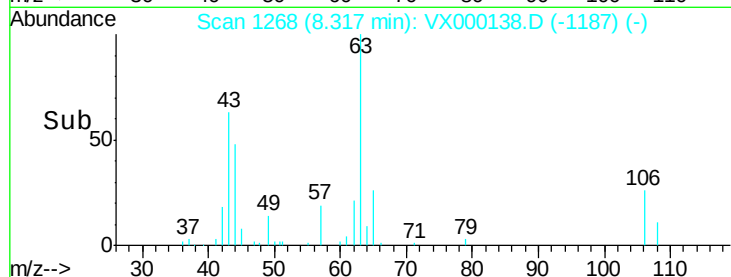
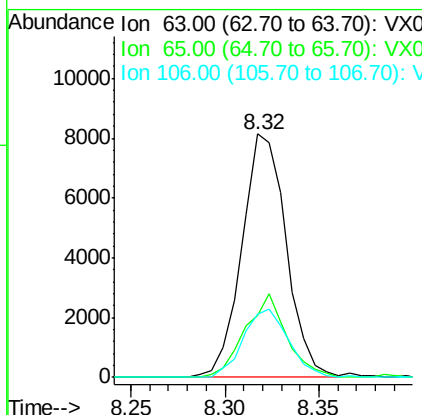
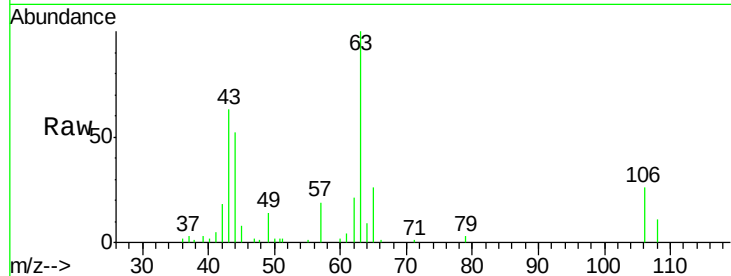




#55
2-Chloroethyl vinyl ether
Concen: 11.38 ug/l
RT: 8.32 min Scan# 1268
Delta R.T. -0.01 min
Lab File: VX000138.D
Acq: 23 Feb 2018 17:22

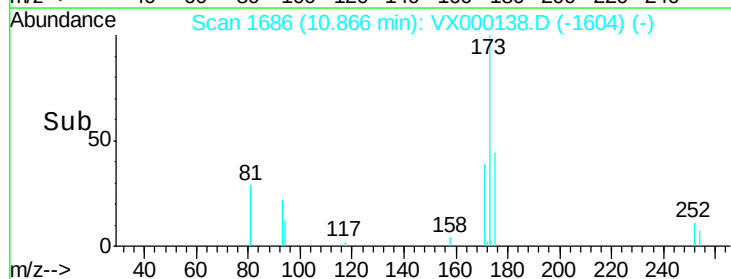
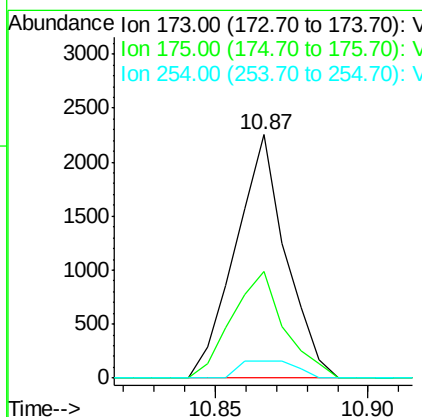
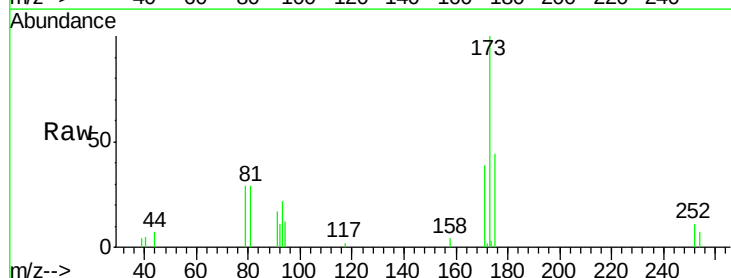
Instrument :
ClientSampled :
MDL07

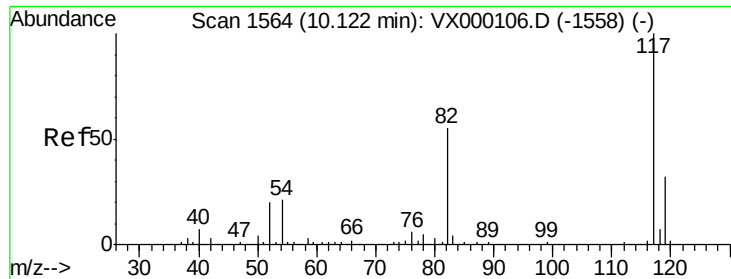
Tgt Ion: 63 Resp: 13280
Ion Ratio Lower Upper
63 100
65 31.8 25.8 38.8
106 28.7 23.8 35.6



#56
Bromoform
Concen: 1.64 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VX000138.D
Acq: 23 Feb 2018 17:22

Tgt Ion: 173 Resp: 2580
Ion Ratio Lower Upper
173 100
175 45.8 39.0 58.4
254 7.8 7.0 10.4

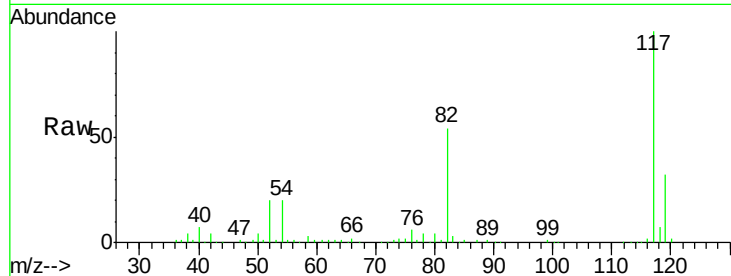




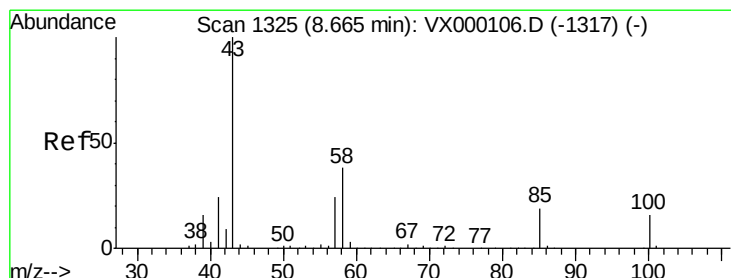
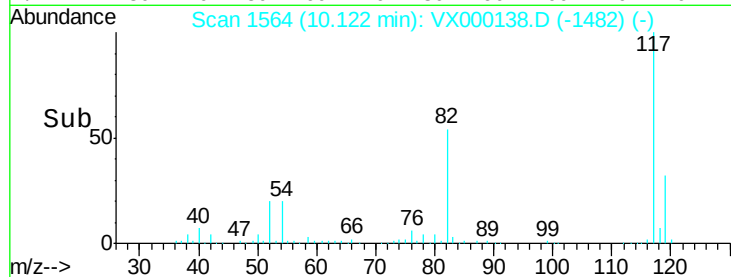
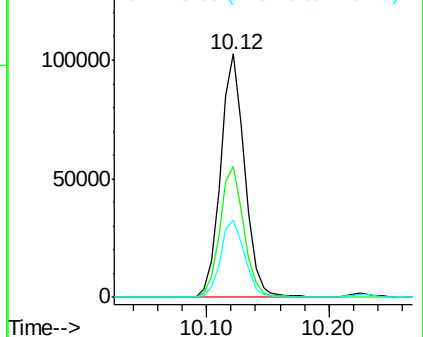
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000138.D
Acq: 23 Feb 2018 17:22

Instrument :
ClientSampled :
MDL07

Tgt Ion: 117 Resp: 140107
Ion Ratio Lower Upper
117 100
82 53.9 43.0 64.4
119 32.0 25.8 38.8

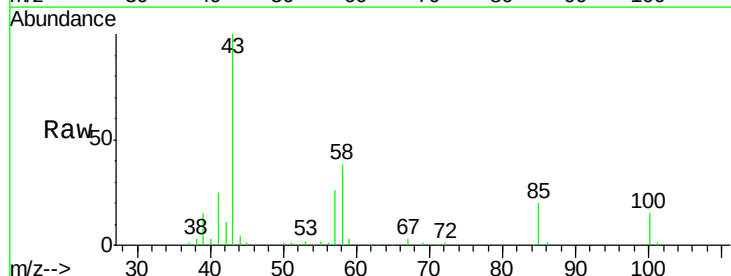


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 119.00 (118.70 to 119.70): V

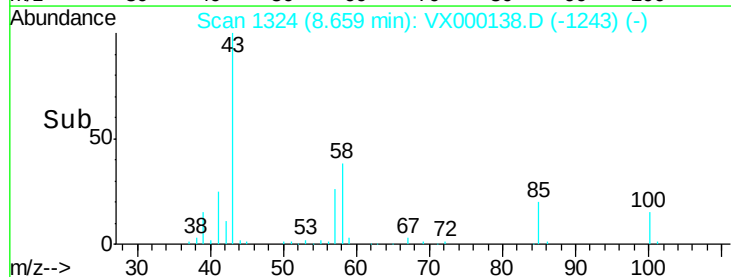
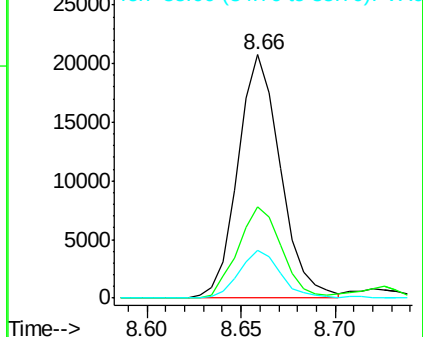


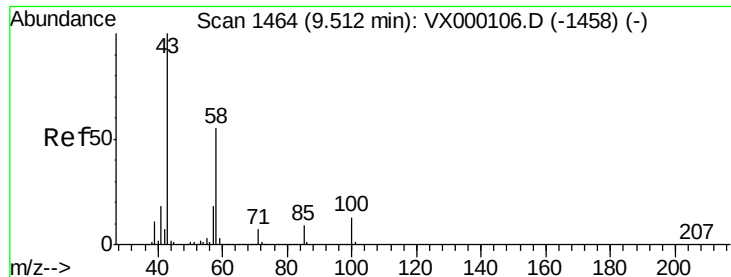
#58
4-Methyl-2-Pentanone
Concen: 10.65 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. -0.01 min
Lab File: VX000138.D
Acq: 23 Feb 2018 17:22

Tgt Ion: 43 Resp: 32681
Ion Ratio Lower Upper
43 100
58 38.6 29.8 44.8
85 19.1 14.9 22.3



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0
Ion 85.00 (84.70 to 85.70): VX0

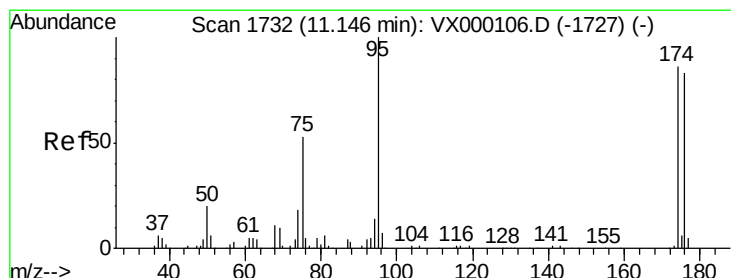
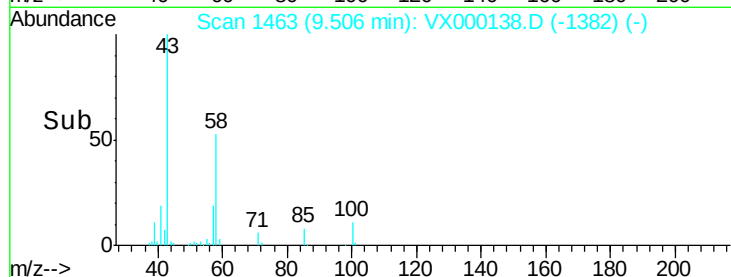
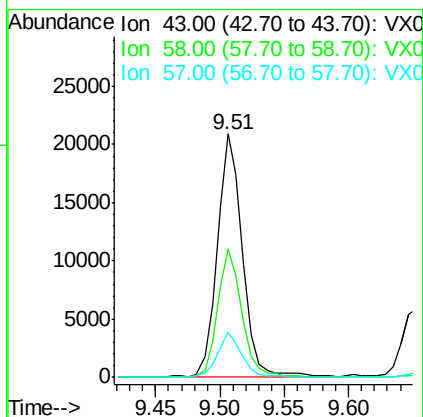
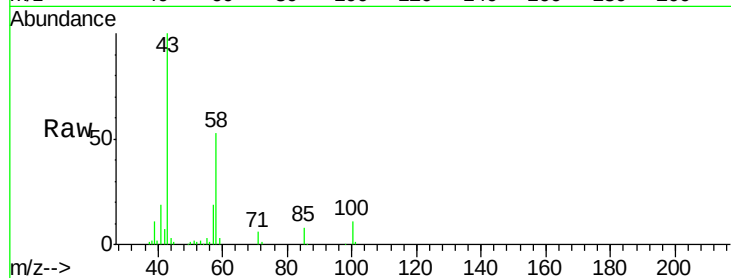




#59
2-Hexanone
Concen: 11.09 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.01 min
Lab File: VX000138.D
Acq: 23 Feb 2018 17:22

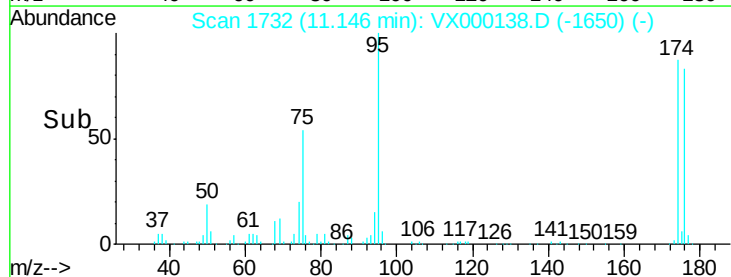
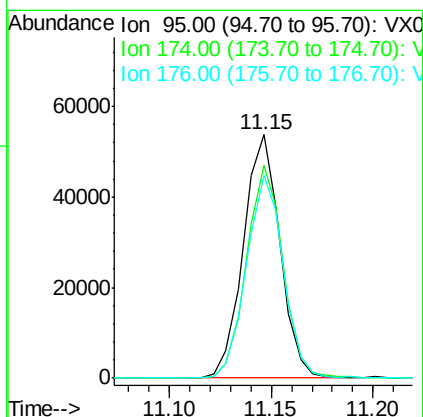
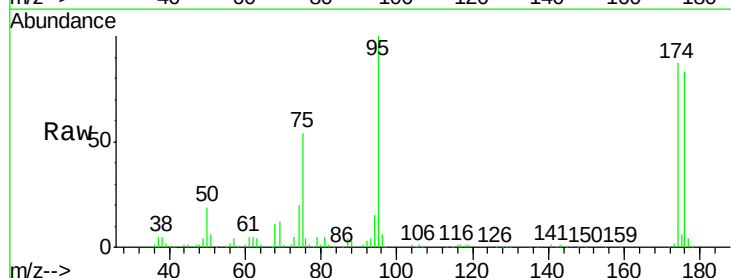
Instrument :
ClientSampled :
MDL07

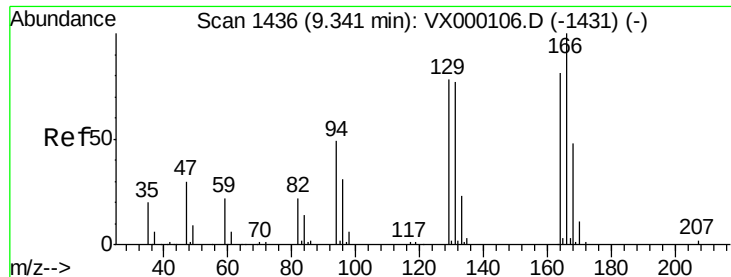
Tgt Ion: 43 Resp: 28825
Ion Ratio Lower Upper
43 100
58 50.8 43.0 64.6
57 17.7 14.4 21.6



#60
4-Bromofluorobenzene
Concen: 29.26 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000138.D
Acq: 23 Feb 2018 17:22

Tgt Ion: 95 Resp: 67062
Ion Ratio Lower Upper
95 100
174 86.6 71.1 106.7
176 83.5 69.3 103.9





#61

Tetrachloroethene

Concen: 2.26 ug/l

RT: 9.34 min Scan# 1436

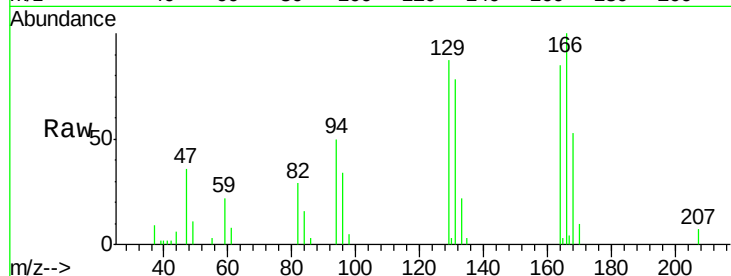
Delta R.T. 0.00 min

Lab File: VX000138.D

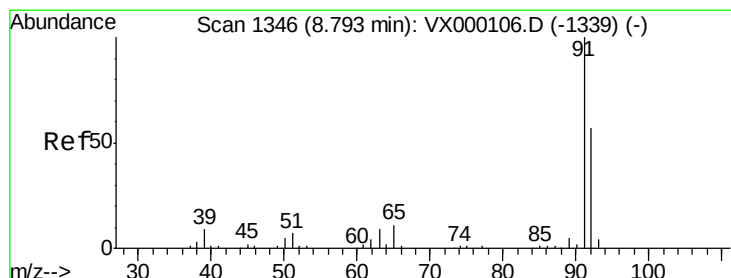
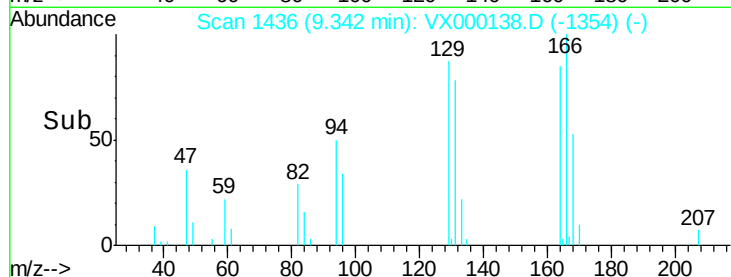
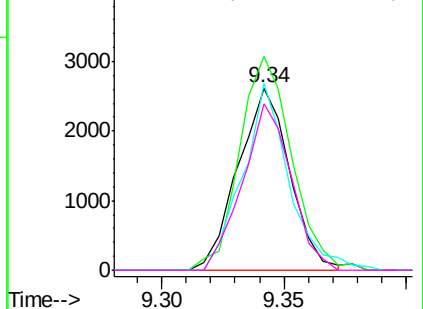
Acq: 23 Feb 2018 17:22

Instrument :
ClientSampled :
MDL07

Tgt Ion:	164	Resp:	3842
Ion	Ratio	Lower	Upper
164	100		
166	117.2	99.0	148.4
129	102.3	77.0	115.6
131	91.6	75.8	113.6



Abundance Ion 163.85 (163.55 to 164.55): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.90 (128.60 to 129.60): V
Ion 130.90 (130.60 to 131.60): V



#62

Toluene

Concen: 2.18 ug/l

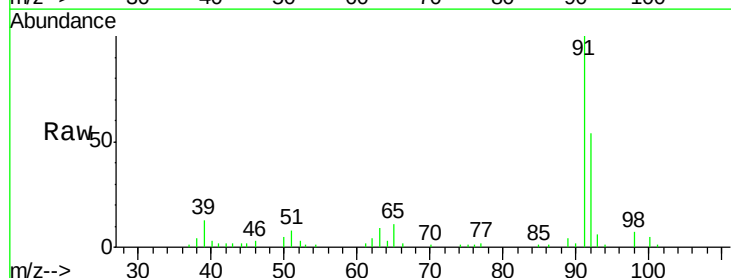
RT: 8.79 min Scan# 1346

Delta R.T. 0.00 min

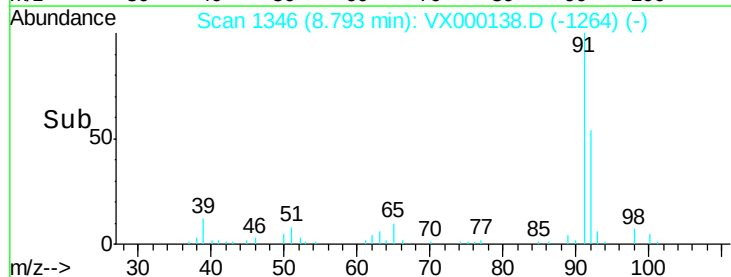
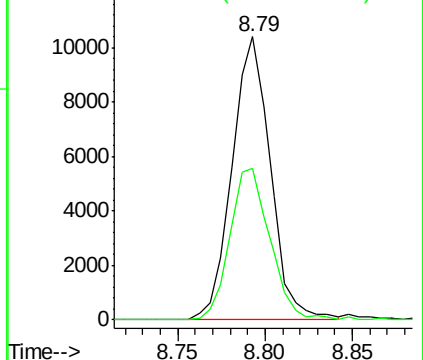
Lab File: VX000138.D

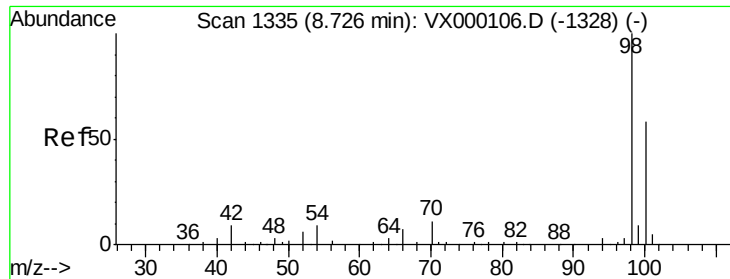
Acq: 23 Feb 2018 17:22

Tgt Ion:	91	Resp:	15904
Ion	Ratio	Lower	Upper
91	100		
92	55.1	45.4	68.0



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





#63

Toluene-d8

Concen: 30.02 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.01 min

Lab File: VX000138.D

Acq: 23 Feb 2018 17:22

Instrument :

ClientSampled :

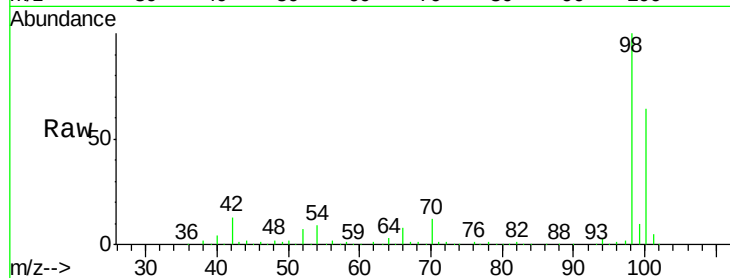
MDL07

Tgt Ion: 98 Resp: 180145

Ion Ratio Lower Upper

98 100

100 63.5 50.0 75.0



Abundance Ion 98.00 (97.70 to 98.70): VX000106.D (-1328) (-)

Ion 100.00 (99.70 to 100.70): VX000138.D (-1253) (-)

8.72

120000

100000

80000

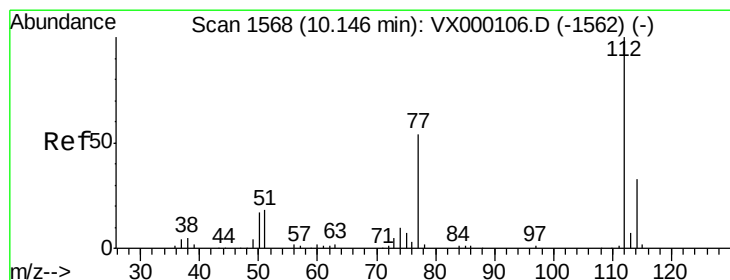
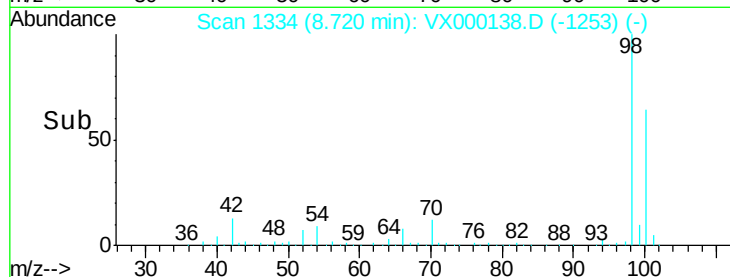
60000

40000

20000

0

Time-->



#64

Chlorobenzene

Concen: 2.19 ug/l

RT: 10.15 min Scan# 1568

Delta R.T. 0.00 min

Lab File: VX000138.D

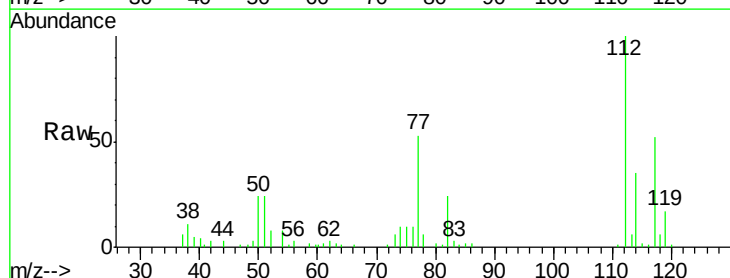
Acq: 23 Feb 2018 17:22

Tgt Ion: 112 Resp: 10783

Ion Ratio Lower Upper

112 100

114 34.6 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): VX000106.D (-1562) (-)

Ion 114.00 (113.70 to 114.70): VX000138.D (-1486) (-)

10.15

8000

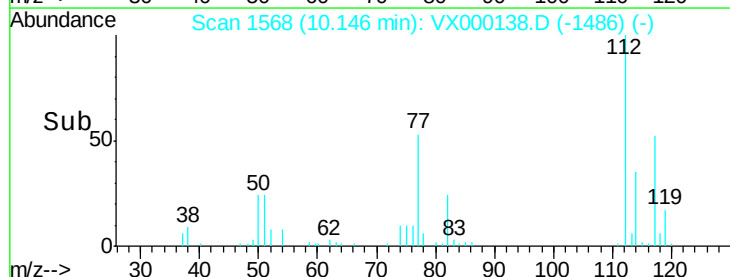
6000

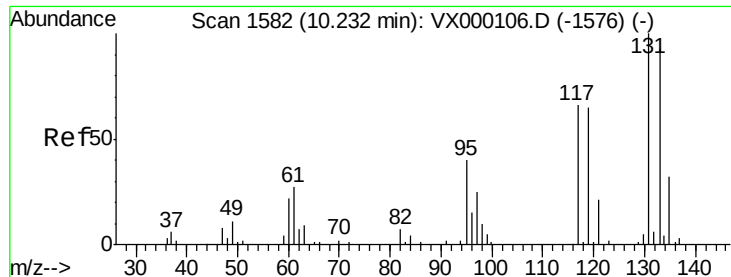
4000

2000

0

Time-->





#65

1,1,1,2-Tetrachloroethane

Concen: 1.85 ug/l

RT: 10.23 min Scan# 1582

Delta R.T. 0.00 min

Lab File: VX000138.D

Acq: 23 Feb 2018 17:22

Instrument :

ClientSampled :

MDL07

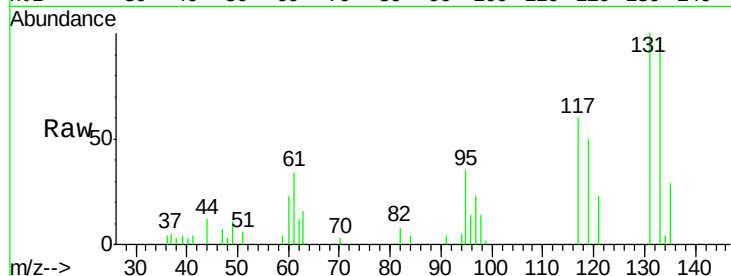
Tgt Ion:131 Resp: 3231

Ion Ratio Lower Upper

131 100

133 103.3 0.0 187.6

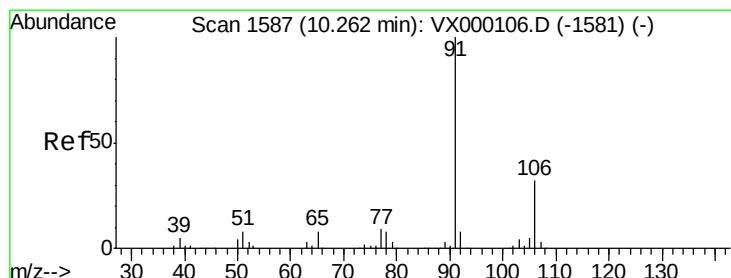
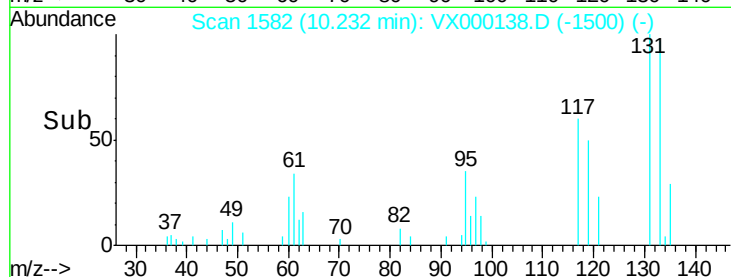
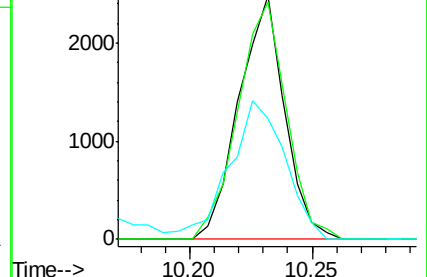
119 69.8 0.0 134.0



Abundance Ion 131.00 (130.70 to 131.70): V

Ion 133.00 (132.70 to 133.70): V

Ion 119.00 (118.70 to 119.70): V



#66

Ethyl Benzene

Concen: 2.16 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. -0.01 min

Lab File: VX000138.D

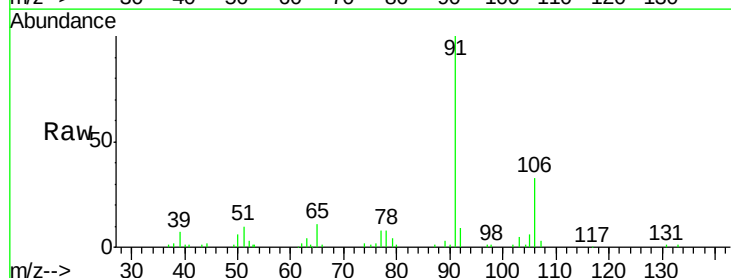
Acq: 23 Feb 2018 17:22

Tgt Ion: 91 Resp: 17972

Ion Ratio Lower Upper

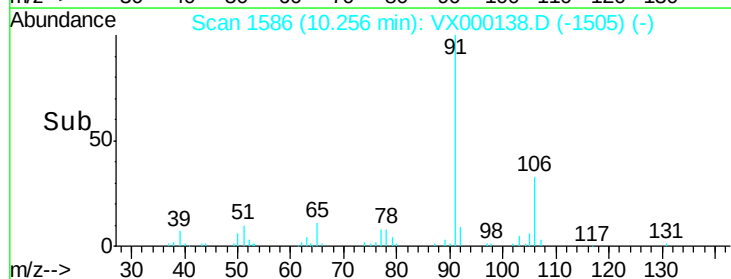
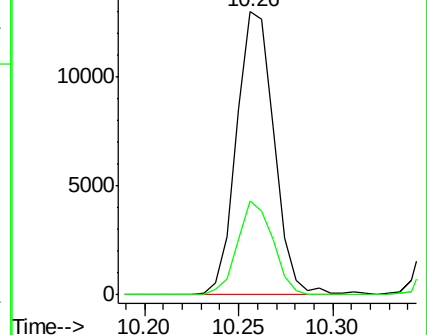
91 100

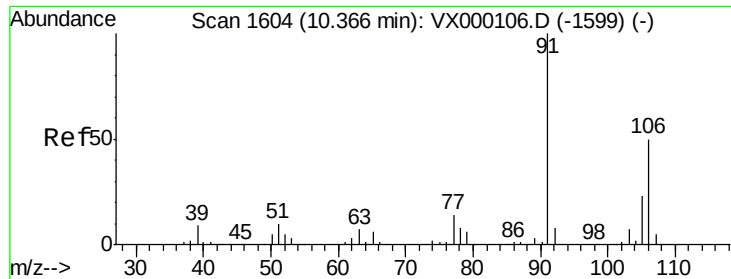
106 33.0 25.9 38.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V





#67

m/p-Xylenes

Concen: 4.10 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. 0.00 min

Lab File: VX000138.D

Acq: 23 Feb 2018 17:22

Instrument :

ClientSampled :

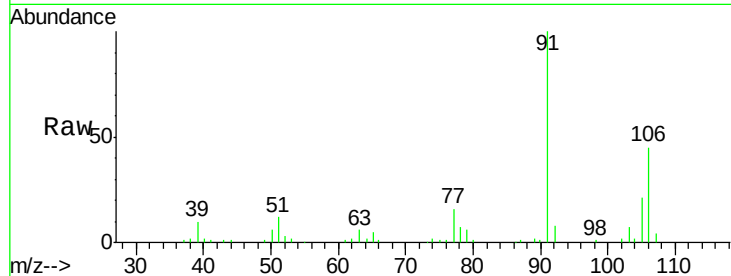
MDL07

Tgt Ion:106 Resp: 13375

Ion Ratio Lower Upper

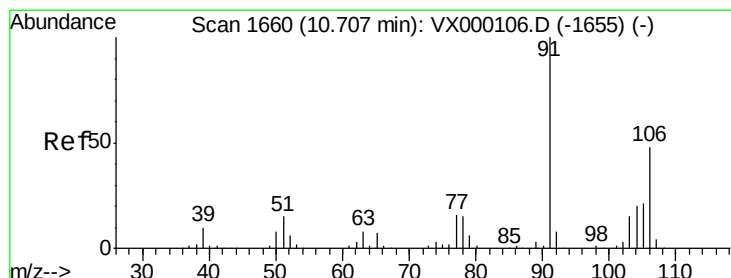
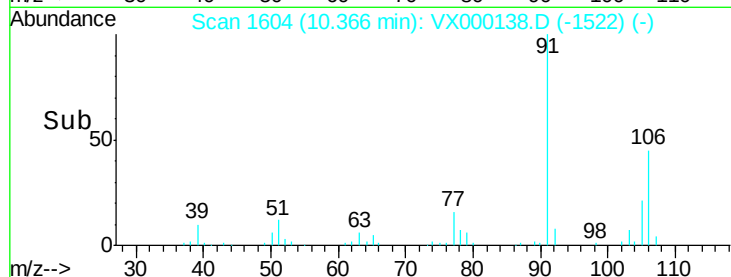
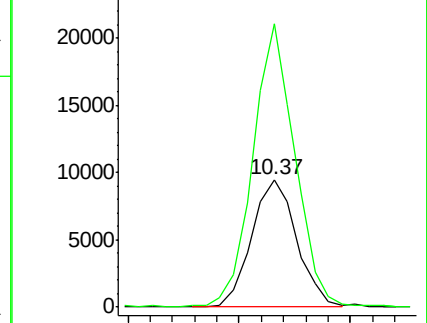
106 100

91 207.8 161.6 242.4



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#68

o-Xylene

Concen: 2.20 ug/l

RT: 10.71 min Scan# 1660

Delta R.T. 0.00 min

Lab File: VX000138.D

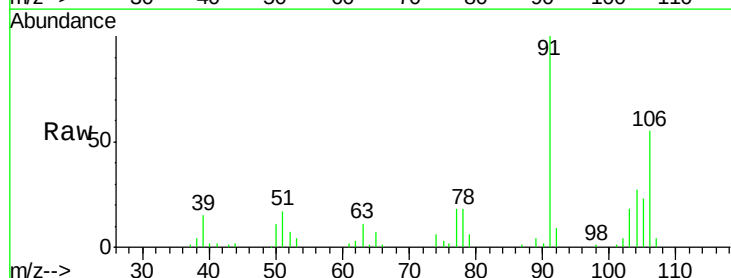
Acq: 23 Feb 2018 17:22

Tgt Ion:106 Resp: 6960

Ion Ratio Lower Upper

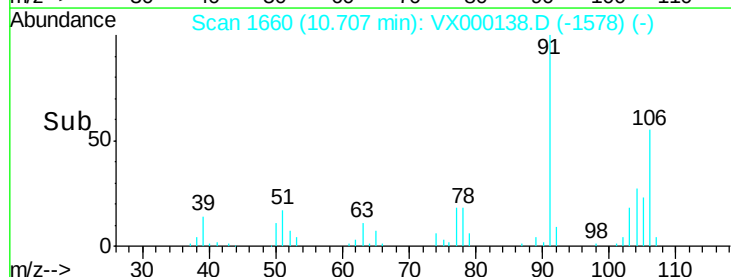
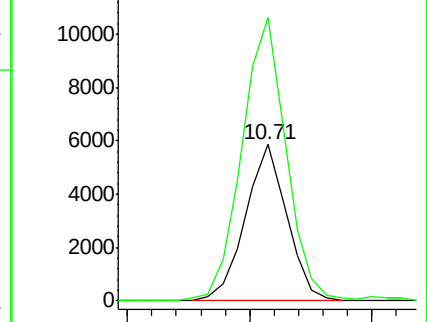
106 100

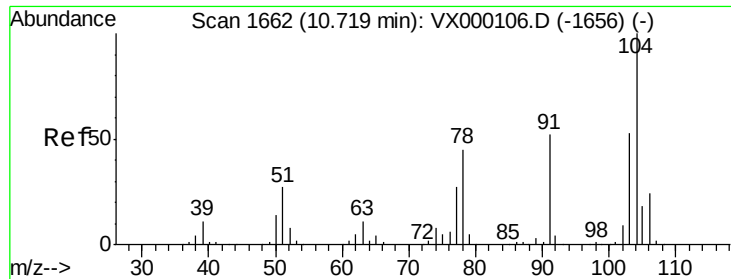
91 192.4 105.6 316.8



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

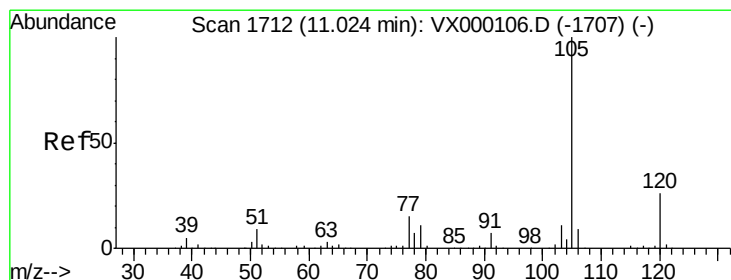
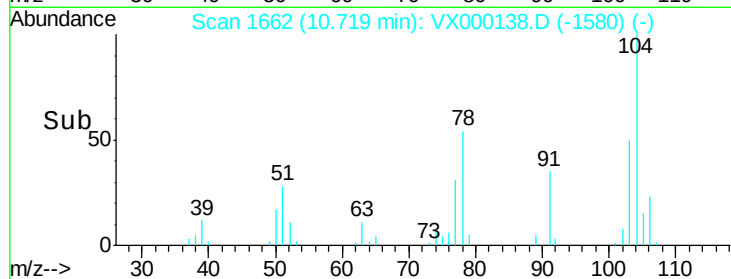
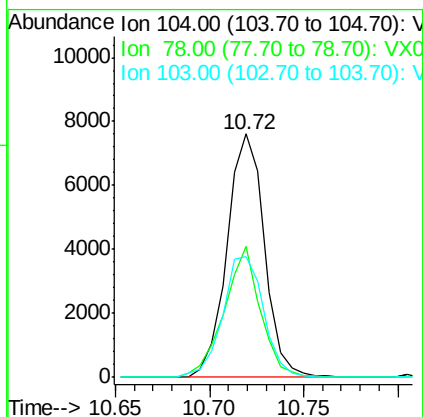
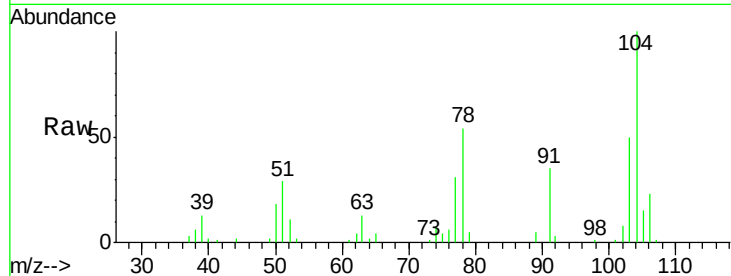




#69
Styrene
Concen: 2.00 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX000138.D
Acq: 23 Feb 2018 17:22

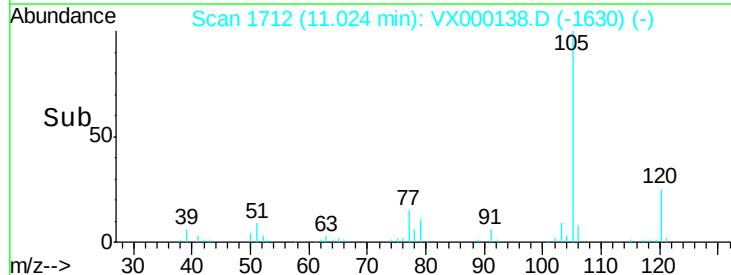
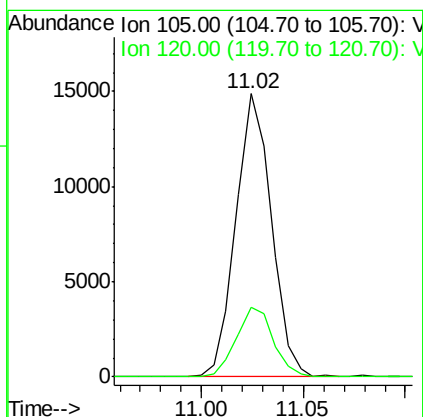
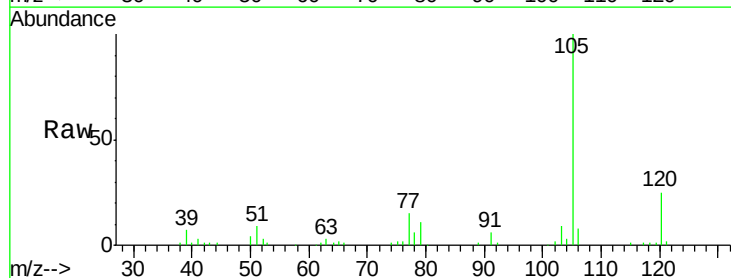
Instrument :
ClientSampled :
MDL07

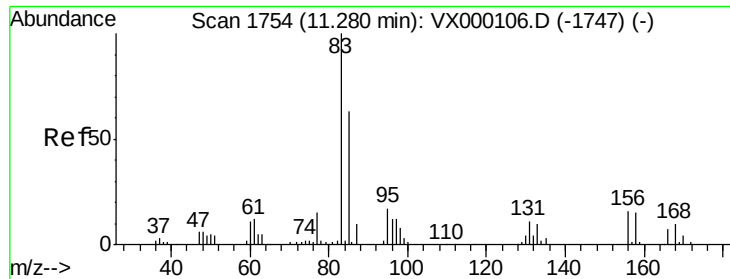
Tgt Ion:104 Resp: 10473
Ion Ratio Lower Upper
104 100
78 52.2 39.0 58.4
103 54.4 44.7 67.1



#70
Isopropylbenzene
Concen: 2.10 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. 0.00 min
Lab File: VX000138.D
Acq: 23 Feb 2018 17:22

Tgt Ion:105 Resp: 18021
Ion Ratio Lower Upper
105 100
120 25.4 18.8 35.0

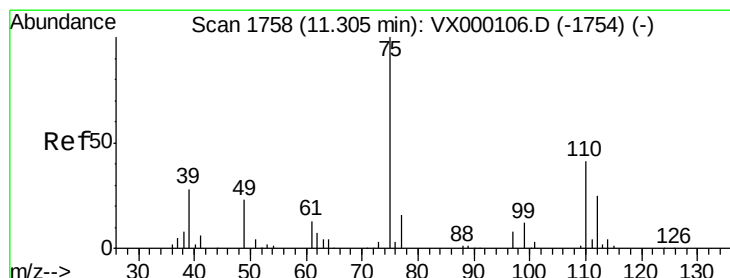
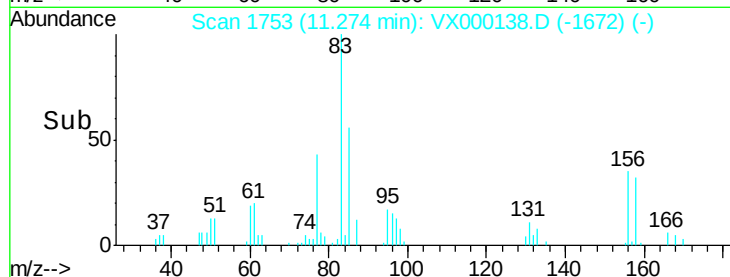
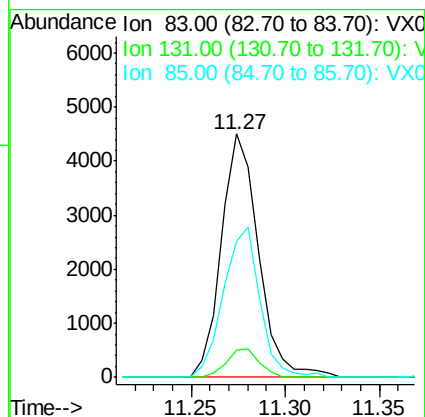
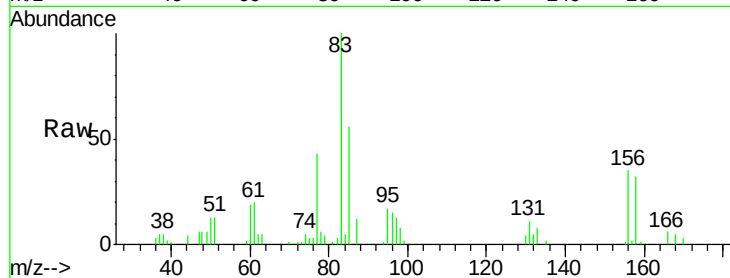




#71
 1,1,2,2-Tetrachloroethane
 Concen: 2.10 ug/l
 RT: 11.27 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: VX000138.D
 Acq: 23 Feb 2018 17:22

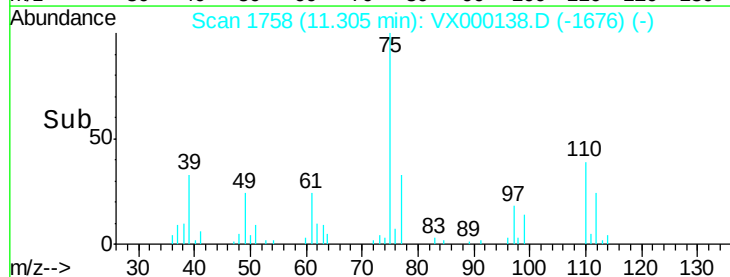
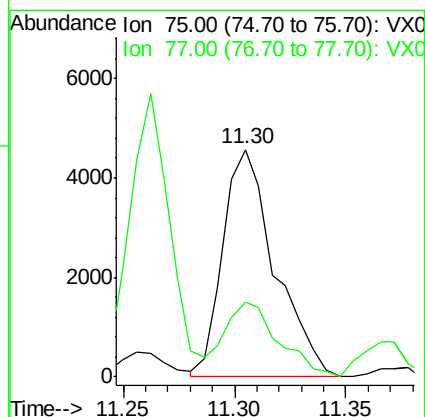
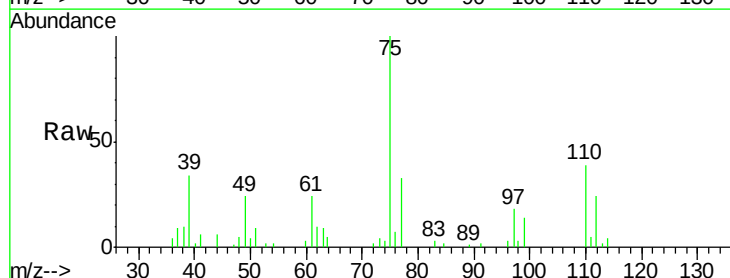
Instrument :
 ClientSampled :
 MDL07

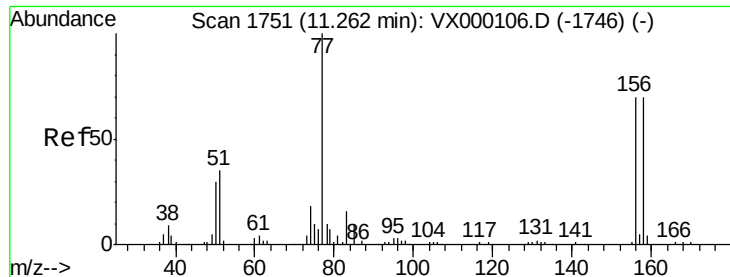
Tgt Ion: 83 Resp: 6185
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.3 16.1
 85 59.6 32.5 97.5



#72
 1,2,3-Trichloropropane
 Concen: 2.80 ug/l
 RT: 11.30 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: VX000138.D
 Acq: 23 Feb 2018 17:22

Tgt Ion: 75 Resp: 7411
 Ion Ratio Lower Upper
 75 100
 77 34.0 0.0 85.8





#73

Bromobenzene

Concen: 2.05 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VX000138.D

Acq: 23 Feb 2018 17:22

Instrument :

ClientSampled :

MDL07

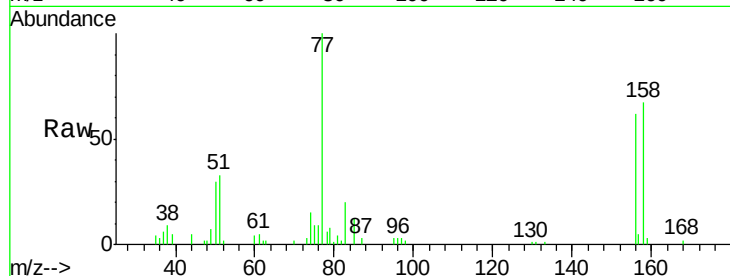
Tgt Ion:156 Resp: 4606

Ion Ratio Lower Upper

156 100

77 157.1 0.0 280.2

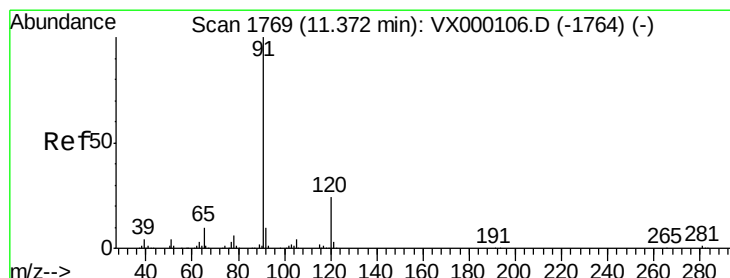
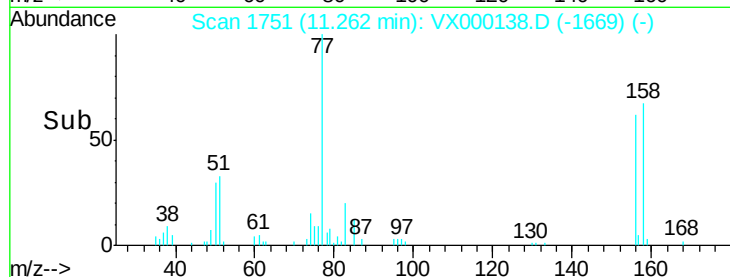
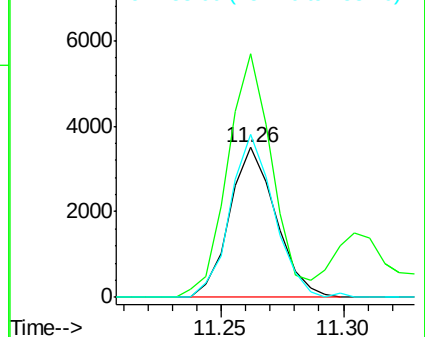
158 102.2 0.0 197.2



Abundance Ion 156.00 (155.70 to 156.70): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 158.00 (157.70 to 158.70): V



#74

n-propylbenzene

Concen: 2.15 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.01 min

Lab File: VX000138.D

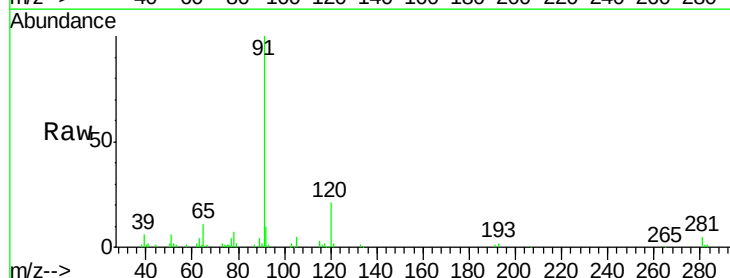
Acq: 23 Feb 2018 17:22

Tgt Ion: 91 Resp: 21543

Ion Ratio Lower Upper

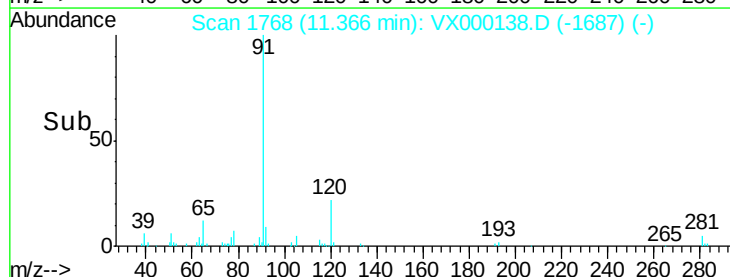
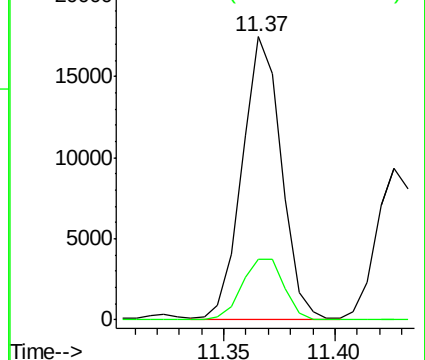
91 100

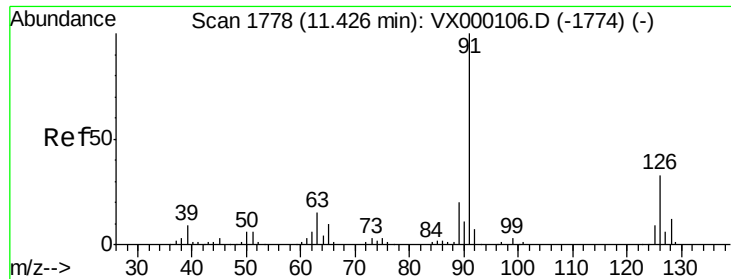
120 23.0 0.0 47.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#75

2-Chlorotoluene

Concen: 2.12 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX000138.D

Acq: 23 Feb 2018 17:22

Instrument :

ClientSampled :

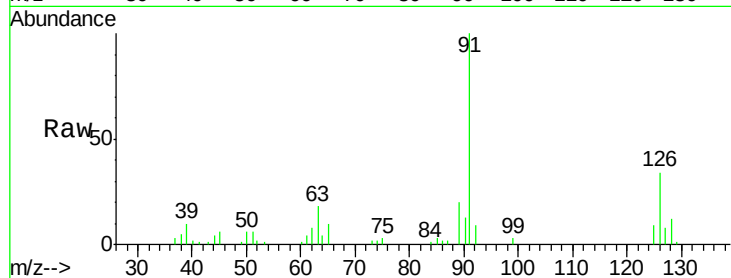
MDL07

Tgt Ion: 91 Resp: 12240

Ion Ratio Lower Upper

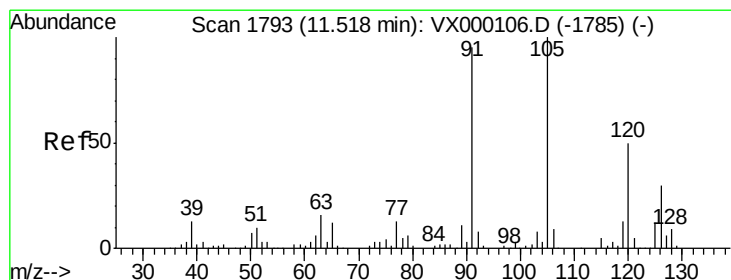
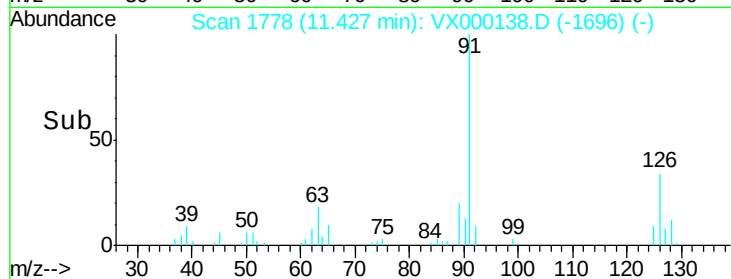
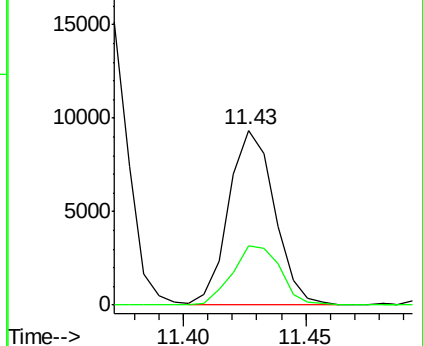
91 100

126 35.3 0.0 71.4



Abundance Ion 91.00 (90.70 to 91.70): VX000106.D (-1774) (-)

Ion 126.00 (125.70 to 126.70): VX000106.D (-1774) (-)



#76

1,3,5-Trimethylbenzene

Concen: 2.09 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.01 min

Lab File: VX000138.D

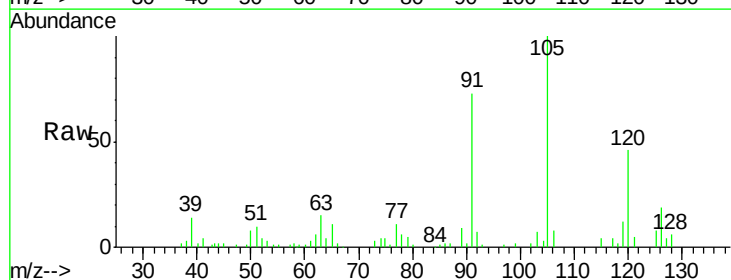
Acq: 23 Feb 2018 17:22

Tgt Ion: 105 Resp: 15141

Ion Ratio Lower Upper

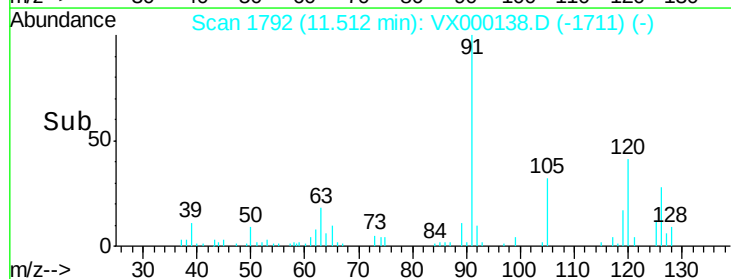
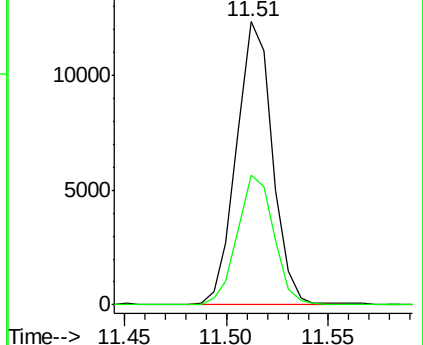
105 100

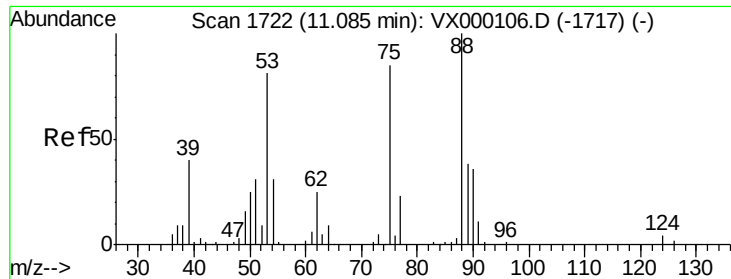
120 46.4 0.0 63.8



Abundance Ion 105.00 (104.70 to 105.70): VX000106.D (-1785) (-)

Ion 120.00 (119.70 to 120.70): VX000106.D (-1785) (-)



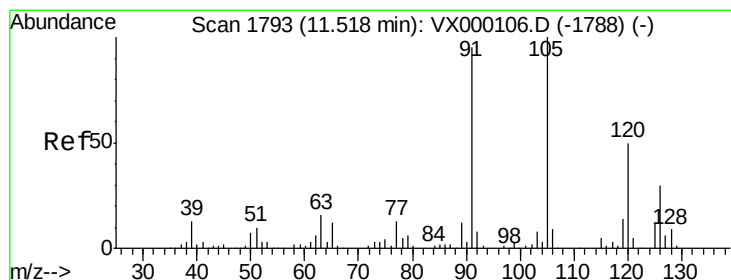
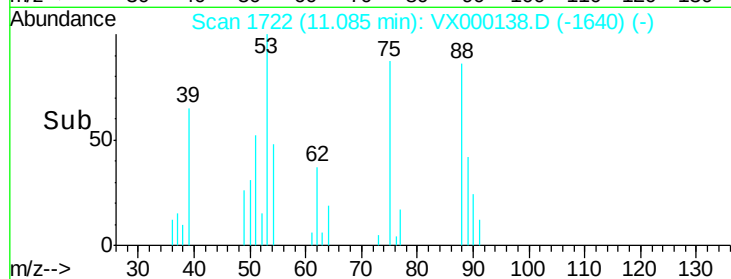
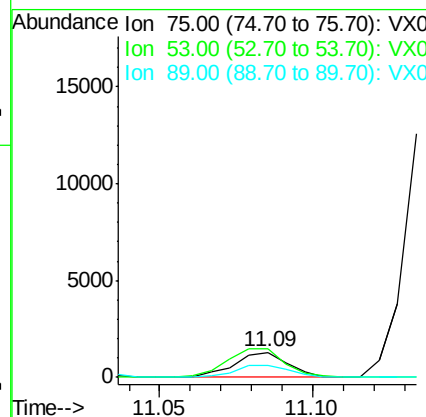
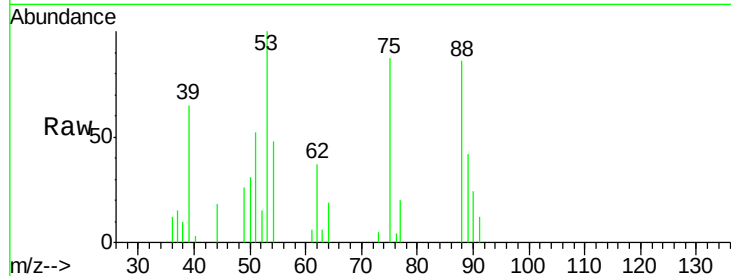


#77
t-1,4-Dichloro-2-butene
Concen: 1.66 ug/l
RT: 11.09 min Scan# 1722
Delta R.T. 0.00 min
Lab File: VX000138.D
Acq: 23 Feb 2018 17:22

Instrument :
ClientSampled :
MDL07

Tgt Ion: 75 Resp: 1556

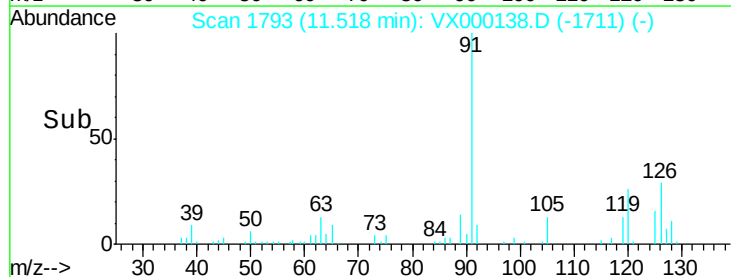
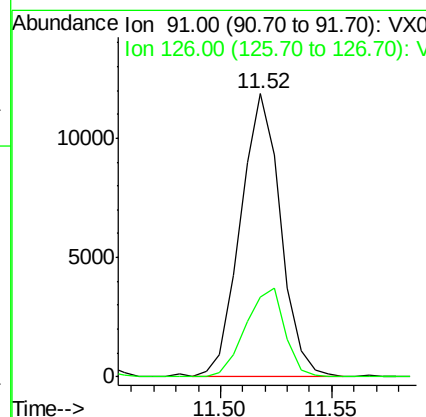
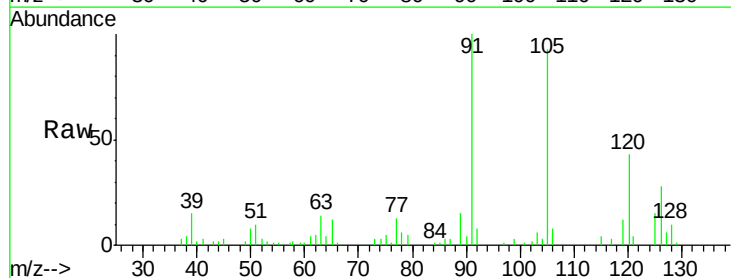
Ion	Ratio	Lower	Upper
75	100		
53	114.7	47.8	143.3
89	48.6	22.3	66.8

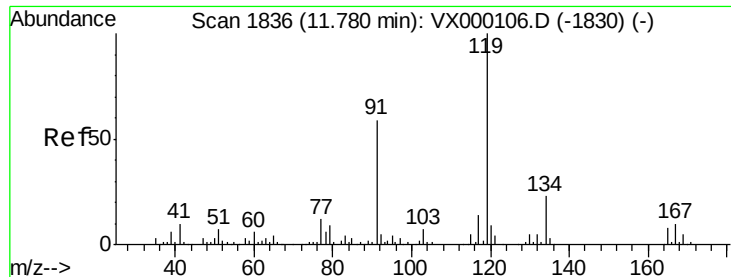


#78
4-Chlorotoluene
Concen: 2.15 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VX000138.D
Acq: 23 Feb 2018 17:22

Tgt Ion: 91 Resp: 14891

Ion	Ratio	Lower	Upper
91	100		
126	30.5	0.0	63.4

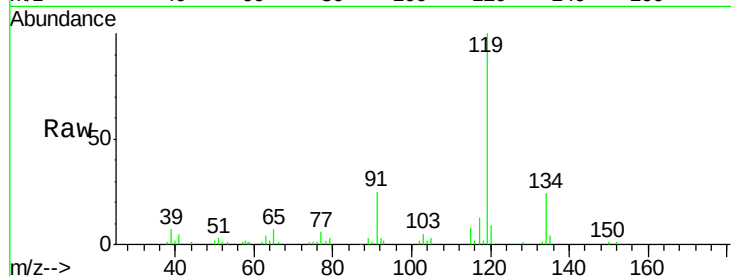




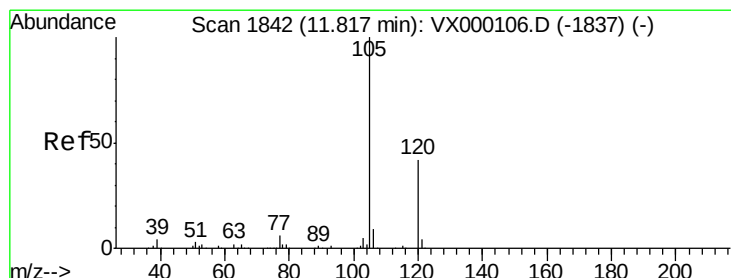
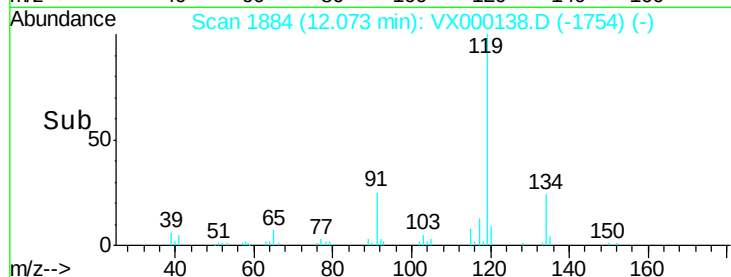
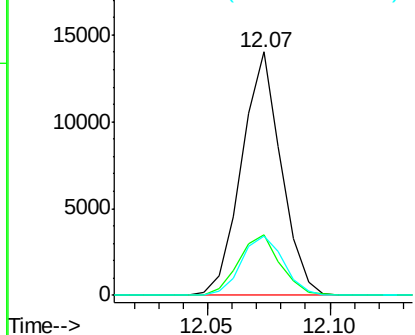
#79
tert-butylbenzene
Concen: 2.18 ug/l
RT: 12.07 min Scan# 1884
Delta R.T. 0.29 min
Lab File: VX000138.D
Acq: 23 Feb 2018 17:22

Instrument :
ClientSampled :
MDL07

Tgt Ion:119 Resp: 15772
Ion Ratio Lower Upper
119 100
91 26.1 0.0 51.6
134 25.6 0.0 60.2

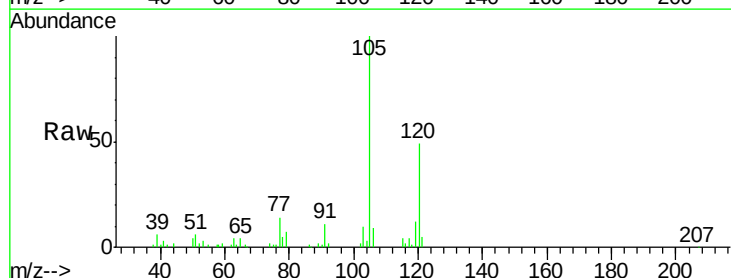


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): VX0
Ion 134.00 (133.70 to 134.70): V

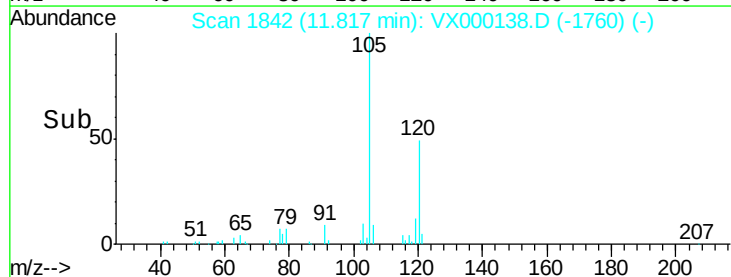
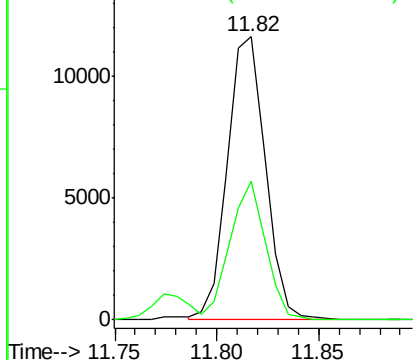


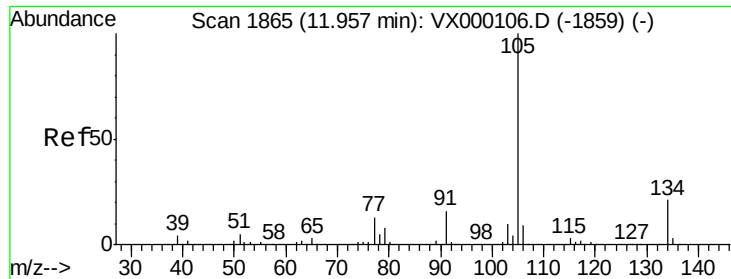
#80
1,2,4-Trimethylbenzene
Concen: 2.03 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX000138.D
Acq: 23 Feb 2018 17:22

Tgt Ion:105 Resp: 15004
Ion Ratio Lower Upper
105 100
120 45.9 0.0 93.0



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





#81

sec-Butylbenzene

Concen: 2.03 ug/l

RT: 11.96 min Scan# 1865

Delta R.T. 0.00 min

Lab File: VX000138.D

Acq: 23 Feb 2018 17:22

Instrument :

ClientSampled :

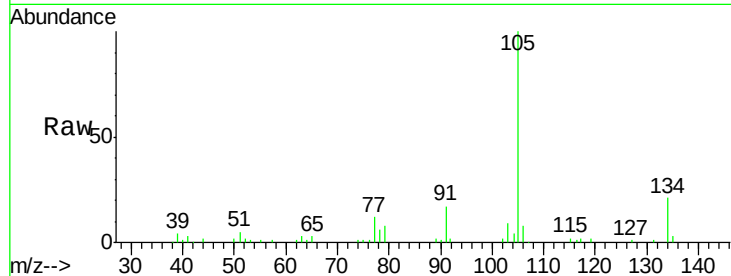
MDL07

Tgt Ion:105 Resp: 18101

Ion Ratio Lower Upper

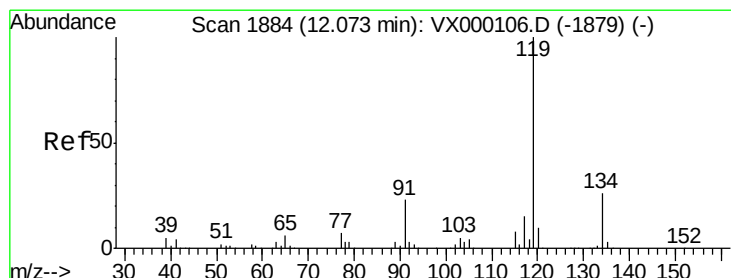
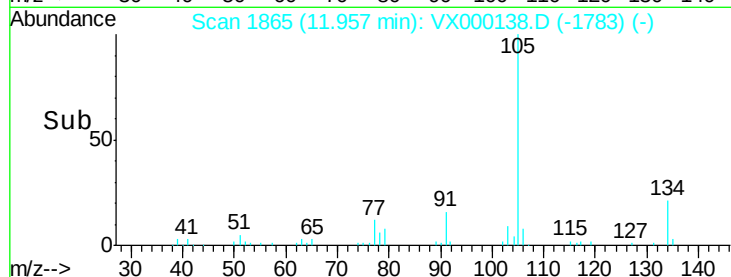
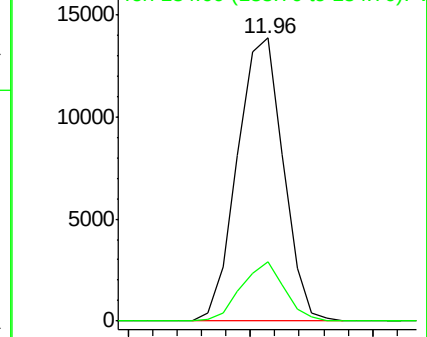
105 100

134 19.8 0.0 41.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#82

p-Isopropyltoluene

Concen: 1.98 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. 0.00 min

Lab File: VX000138.D

Acq: 23 Feb 2018 17:22

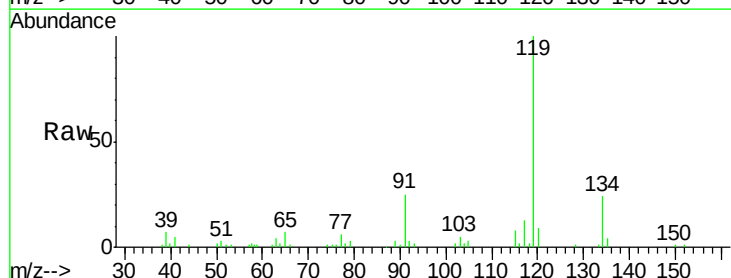
Tgt Ion:119 Resp: 15772

Ion Ratio Lower Upper

119 100

134 25.6 0.0 54.4

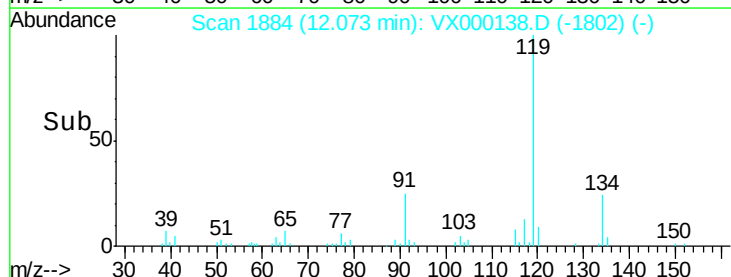
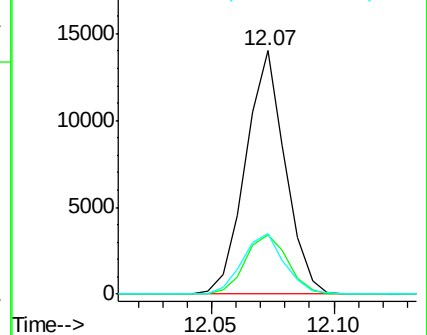
91 26.1 0.0 46.6

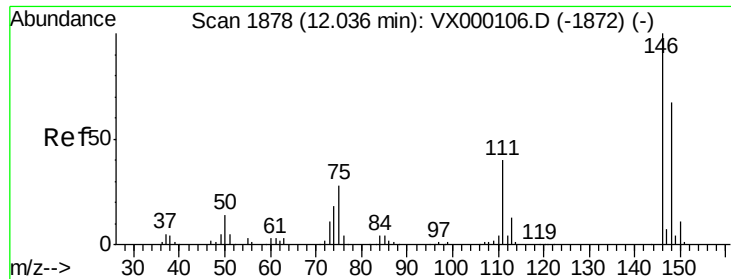


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

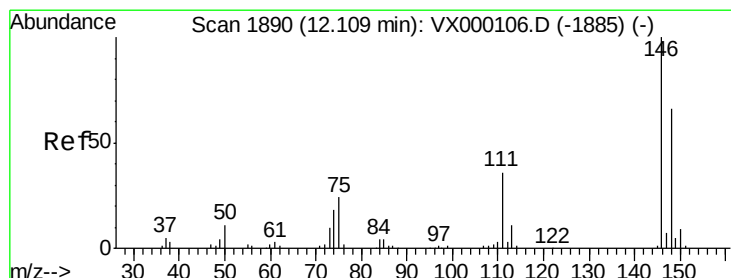
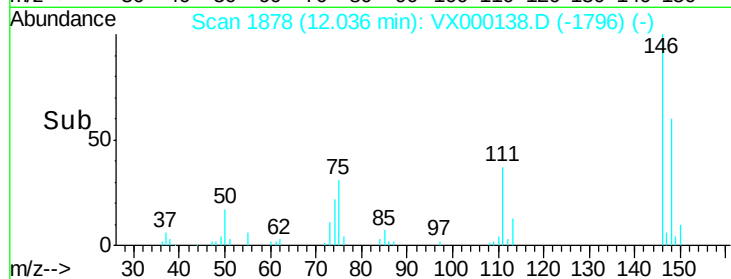
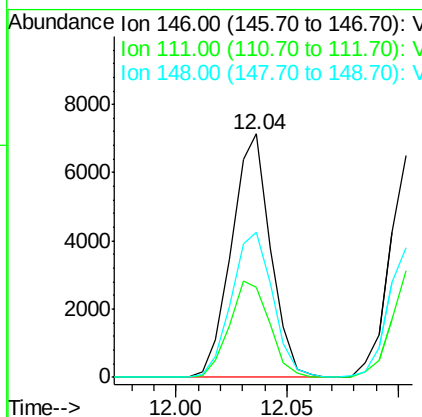
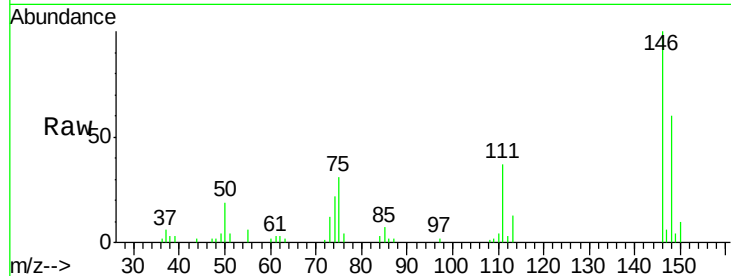




#83
 1,3-Dichlorobenzene
 Concen: 2.04 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: VX000138.D
 Acq: 23 Feb 2018 17:22

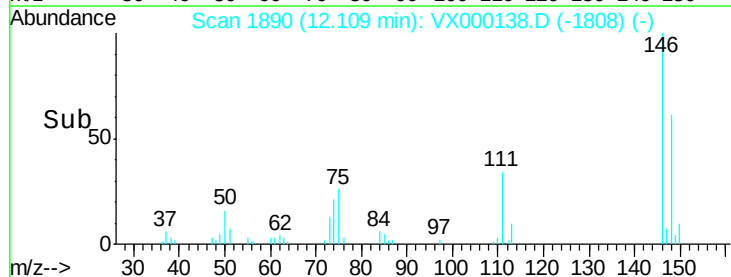
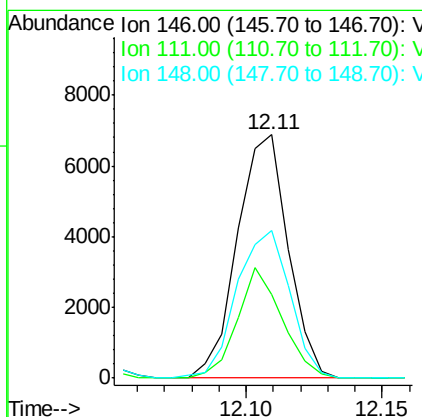
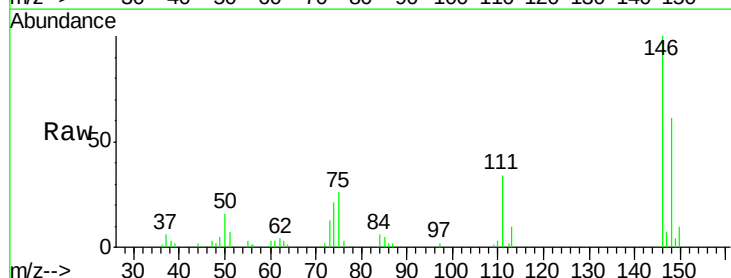
Instrument :
 ClientSampled :
 MDL07

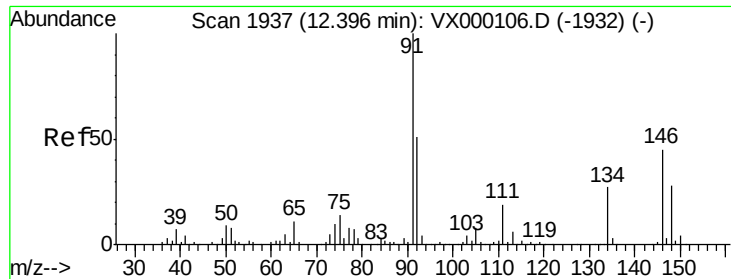
Tgt Ion:146 Resp: 8708
 Ion Ratio Lower Upper
 146 100
 111 40.5 19.4 58.2
 148 63.1 32.6 97.7



#84
 1,4-Dichlorobenzene
 Concen: 2.01 ug/l
 RT: 12.11 min Scan# 1890
 Delta R.T. 0.00 min
 Lab File: VX000138.D
 Acq: 23 Feb 2018 17:22

Tgt Ion:146 Resp: 8938
 Ion Ratio Lower Upper
 146 100
 111 39.9 18.4 55.0
 148 63.4 31.9 95.7





#85

n-Butylbenzene

Concen: 2.05 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VX000138.D

Acq: 23 Feb 2018 17:22

Instrument :

ClientSampled :

MDL07

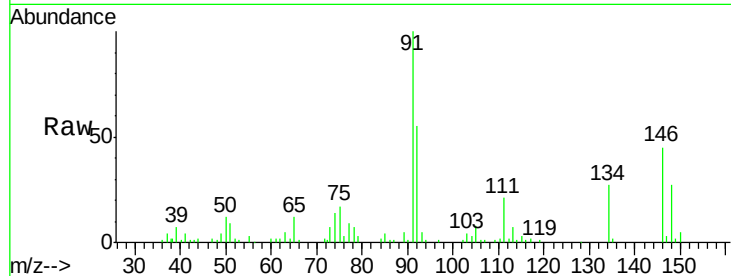
Tgt Ion: 91 Resp: 15347

Ion Ratio Lower Upper

91 100

92 53.5 0.0 102.0

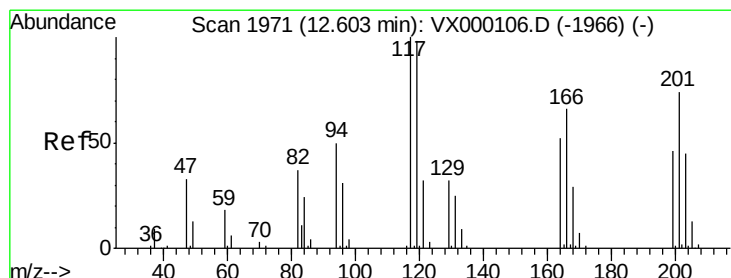
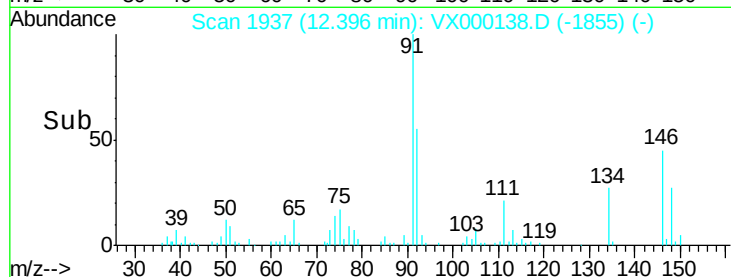
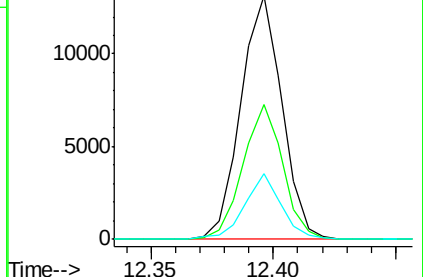
134 24.4 0.0 54.2



Abundance Ion 91.00 (90.70 to 91.70): VX000138.D (-1938) (-)

Ion 92.00 (91.70 to 92.70): VX000138.D (-1938) (-)

Ion 134.00 (133.70 to 134.70): VX000138.D (-1938) (-)



#86

Hexachloroethane

Concen: 1.75 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. 0.00 min

Lab File: VX000138.D

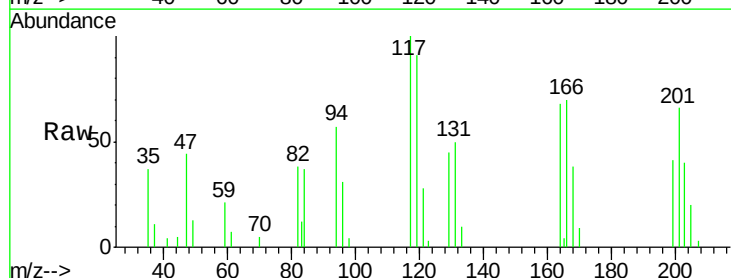
Acq: 23 Feb 2018 17:22

Tgt Ion: 117 Resp: 2330

Ion Ratio Lower Upper

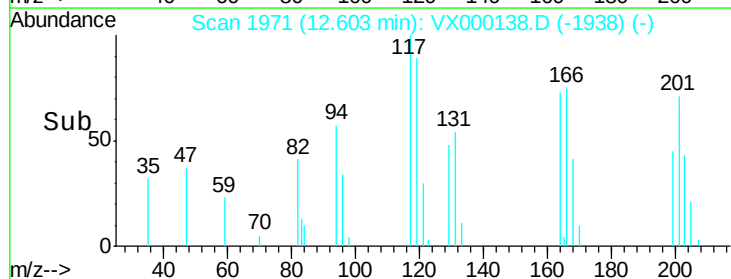
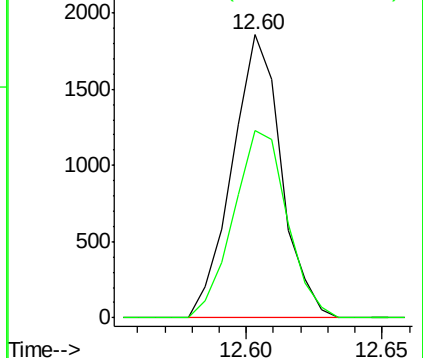
117 100

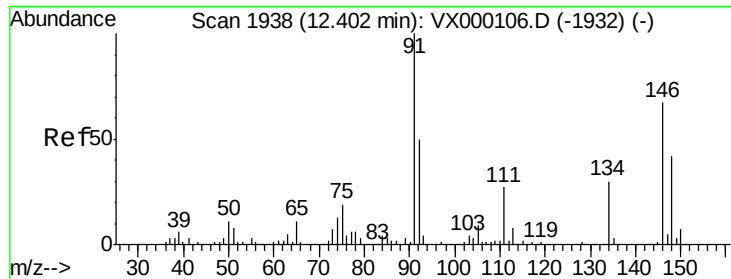
201 72.2 38.9 116.6



Abundance Ion 117.00 (116.70 to 117.70): VX000138.D (-1938) (-)

Ion 201.00 (200.70 to 201.70): VX000138.D (-1938) (-)

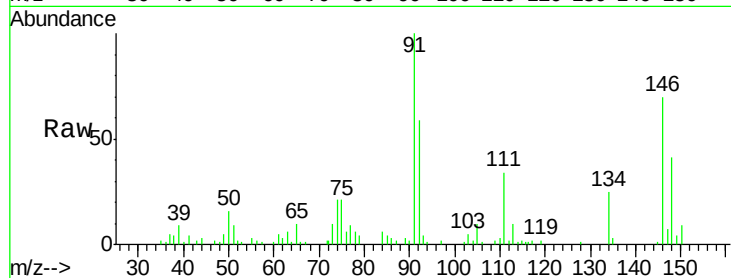




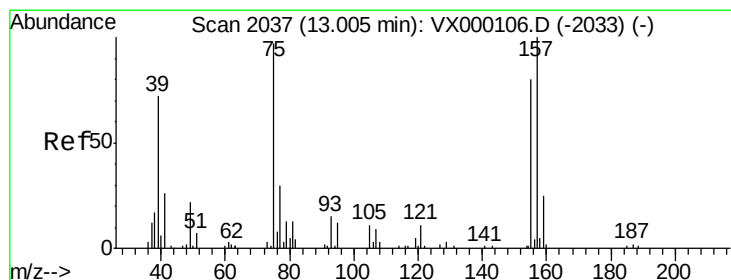
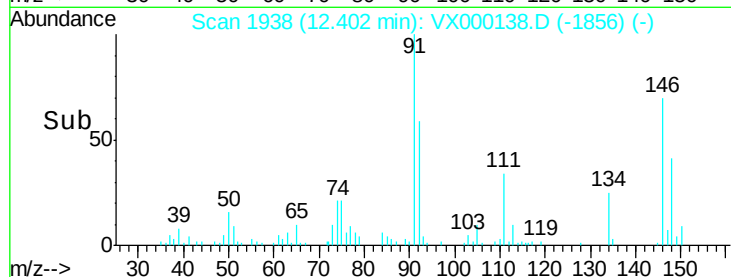
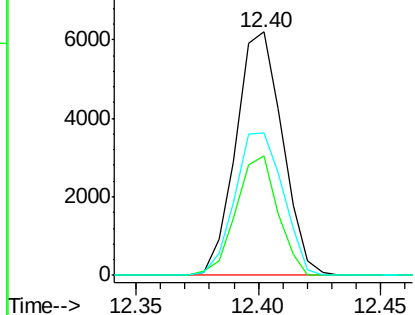
#87
 1,2-Dichlorobenzene
 Concen: 1.94 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VX000138.D
 Acq: 23 Feb 2018 17:22

Instrument :
 ClientSampled :
 MDL07

Tgt Ion: 146 Resp: 8226
 Ion Ratio Lower Upper
 146 100
 111 43.9 20.0 60.0
 148 60.8 31.6 95.0

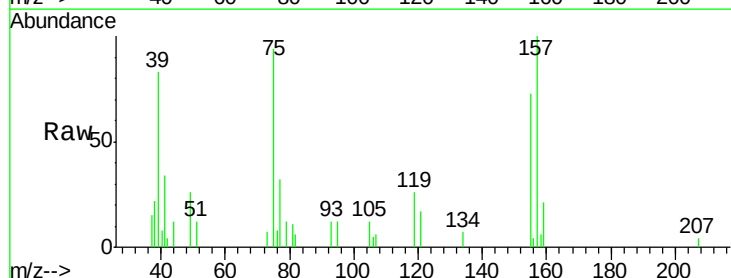


Abundance Ion 146.00 (145.70 to 146.70): V
 Ion 111.00 (110.70 to 111.70): V
 Ion 148.00 (147.70 to 148.70): V

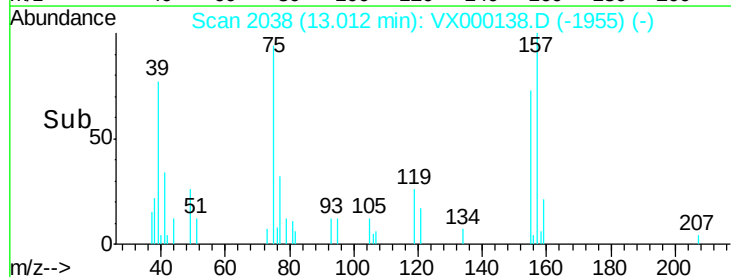
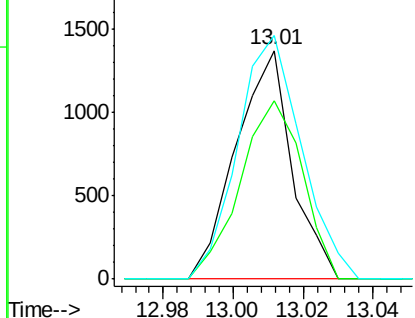


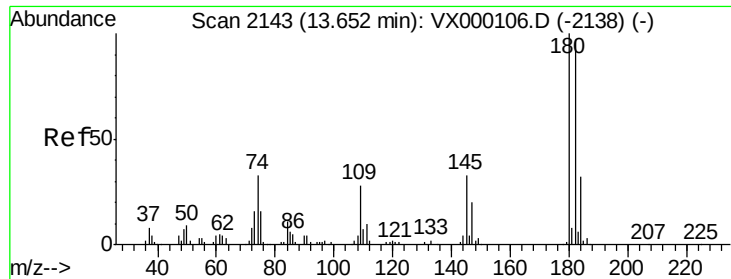
#88
 1,2-Dibromo-3-Chloropropane
 Concen: 1.85 ug/l
 RT: 13.01 min Scan# 2038
 Delta R.T. 0.01 min
 Lab File: VX000138.D
 Acq: 23 Feb 2018 17:22

Tgt Ion: 75 Resp: 1525
 Ion Ratio Lower Upper
 75 100
 155 86.2 75.1 112.7
 157 121.5 99.0 148.4



Abundance Ion 75.00 (74.70 to 75.70): VX0
 Ion 155.00 (154.70 to 155.70): V
 Ion 157.00 (156.70 to 157.70): V

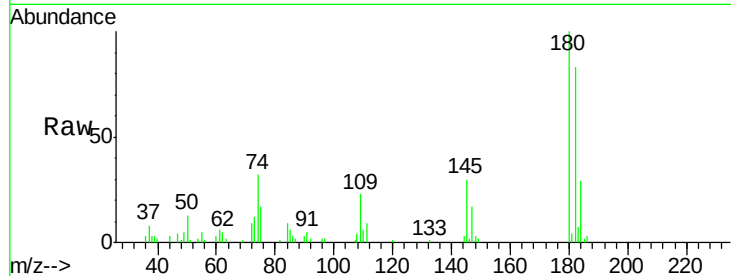




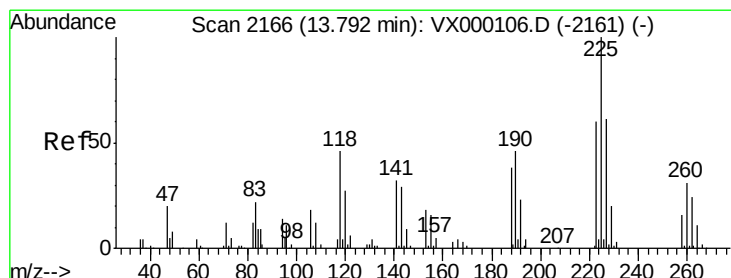
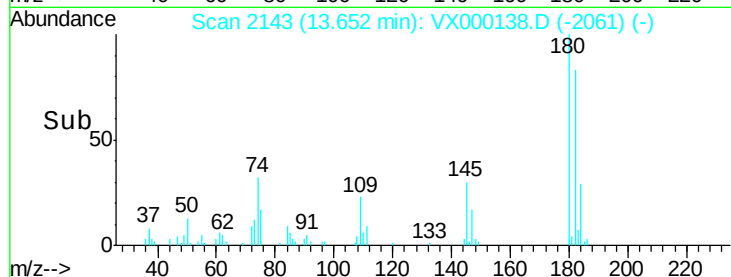
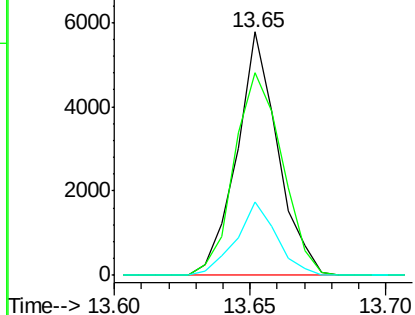
#89
 1,2,4-Trichlorobenzene
 Concen: 1.94 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX000138.D
 Acq: 23 Feb 2018 17:22

Instrument :
 ClientSampled :
 MDL07

Tgt Ion:180 Resp: 6033
 Ion Ratio Lower Upper
 180 100
 182 97.0 76.3 114.5
 145 29.8 24.6 37.0

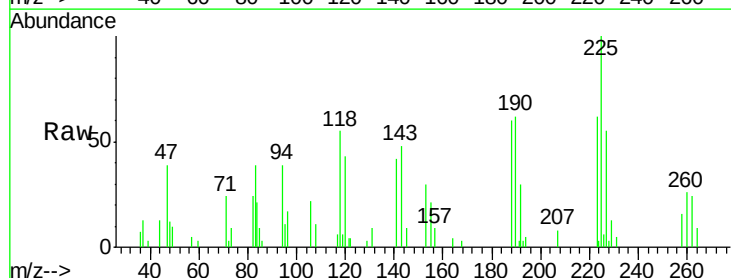


Abundance Ion 180.00 (179.70 to 180.70): V
 Ion 182.00 (181.70 to 182.70): V
 Ion 145.00 (144.70 to 145.70): V

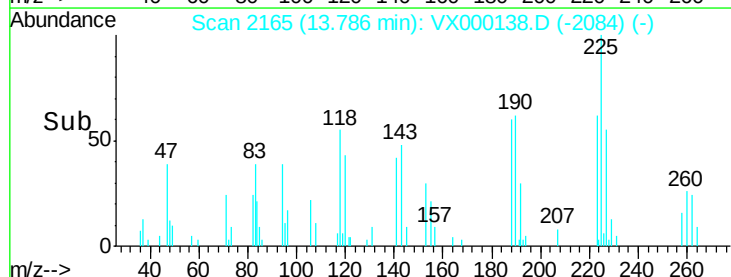
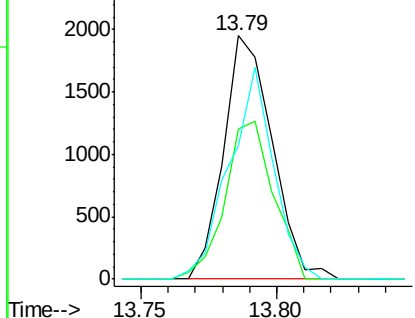


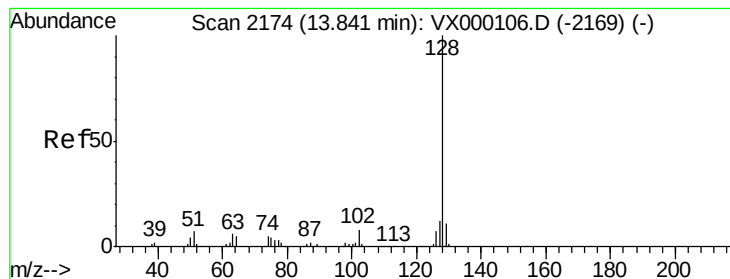
#90
 Hexachlorobutadiene
 Concen: 1.81 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. -0.01 min
 Lab File: VX000138.D
 Acq: 23 Feb 2018 17:22

Tgt Ion:225 Resp: 2424
 Ion Ratio Lower Upper
 225 100
 223 64.8 0.0 131.2
 227 79.2 0.0 127.6



Abundance Ion 225.00 (224.70 to 225.70): V
 Ion 223.00 (222.70 to 223.70): V
 Ion 227.00 (226.70 to 227.70): V





#91

Naphthalene

Concen: 1.87 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX000138.D

Acq: 23 Feb 2018 17:22

Instrument :

ClientSampled :

MDL07

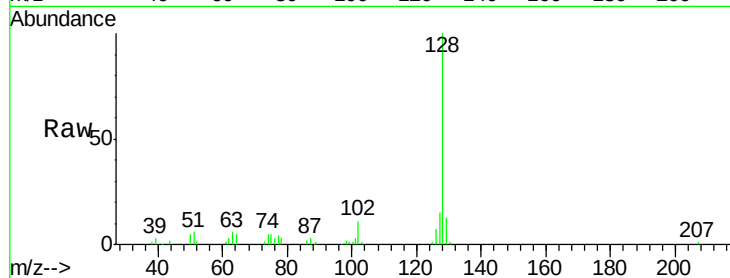
Tgt Ion:128 Resp: 20366

Ion Ratio Lower Upper

128 100

127 12.3 10.5 15.7

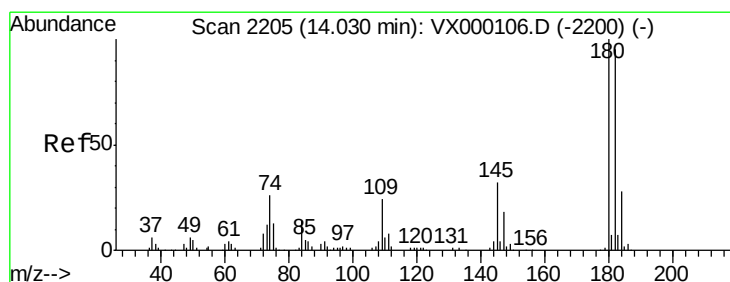
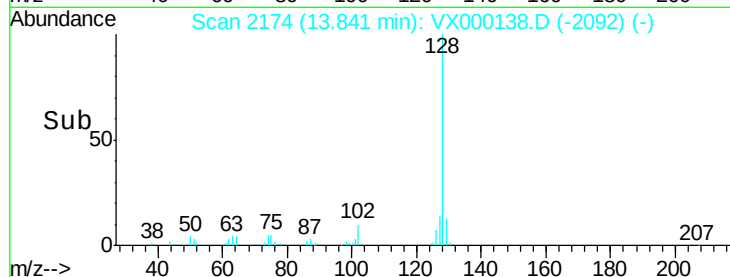
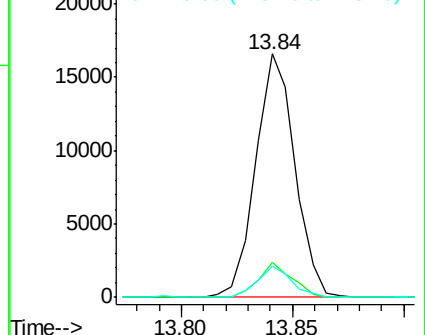
129 11.3 9.0 13.6



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



#92

1,2,3-Trichlorobenzene

Concen: 1.98 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. 0.00 min

Lab File: VX000138.D

Acq: 23 Feb 2018 17:22

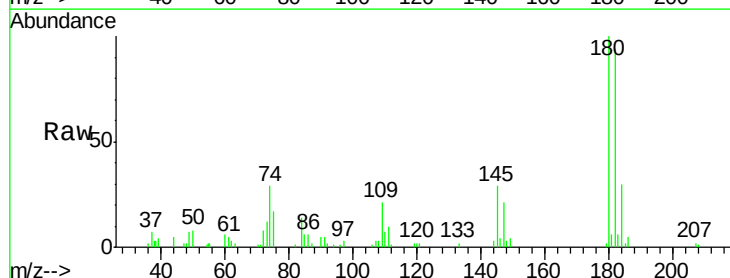
Tgt Ion:180 Resp: 6208

Ion Ratio Lower Upper

180 100

182 98.7 0.0 188.6

145 30.4 0.0 65.8



Abundance Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 145.00 (144.70 to 145.70): V

