

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX021318\
 Data File : VX000081.D
 Acq On : 13 Feb 2018 17:47
 Operator : JC/MD
 Sample : MDL06 2.00PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 MDL06 2.00PPB

Quant Time: Feb 14 02:50:08 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 09 23:01:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	96984	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	164757	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	155097	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	83106	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	56986	56.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.48%	
35) Dibromofluoromethane	5.52	113	47979	49.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.76%	
50) Toluene-d8	8.73	98	177176	49.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.98%	
62) 4-Bromofluorobenzene	11.15	95	70144	48.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.36%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	2097	2.39	ug/l	94
3) Chloromethane	1.33	50	2091	2.34	ug/l #	87
4) Vinyl Chloride	1.41	62	2276	2.26	ug/l	98
5) Bromomethane	1.65	94	2346	4.35	ug/l	89
6) Chloroethane	1.73	64	2541	4.19	ug/l #	88
7) Trichlorofluoromethane	1.94	101	4169	2.37	ug/l	88
8) Diethyl Ether	2.20	74	1339	2.10	ug/l	82
9) 1,1,2-Trichlorotrifluoroet	2.39	101	2263	2.28	ug/l	97
10) Methyl Iodide	2.52	142	1631	3.00	ug/l	98
11) Tert butyl alcohol	3.07	59	5494	13.55	ug/l	98
12) 1,1-Dichloroethene	2.38	96	2130	2.26	ug/l	96
13) Acrolein	2.30	56	2471	11.87	ug/l #	72
14) Allyl chloride	2.73	41	3577	2.18	ug/l #	85
15) Acrylonitrile	3.16	53	8981	12.71	ug/l	99
16) Acetone	2.45	43	8908	14.85	ug/l	96
17) Carbon Disulfide	2.58	76	5927	2.16	ug/l	95
18) Methyl Acetate	2.79	43	4168	2.76	ug/l	100
19) Methyl tert-butyl Ether	3.22	73	7418	2.30	ug/l	92
20) Methylene Chloride	2.87	84	2582	2.57	ug/l	95
21) trans-1,2-Dichloroethene	3.17	96	2227	2.20	ug/l	98
22) Diisopropyl ether	3.89	45	5996	2.21	ug/l	97
23) Vinyl Acetate	3.84	43	26004	10.62	ug/l	97
24) 1,1-Dichloroethane	3.71	63	3936	2.34	ug/l #	94
25) 2-Butanone	4.73	43	11892	13.13	ug/l	97
26) 2,2-Dichloropropane	4.60	77	3334	2.31	ug/l	92
27) cis-1,2-Dichloroethene	4.61	96	2243	2.26	ug/l	94
28) Bromochloromethane	5.04	49	1391	2.49	ug/l #	94
29) Tetrahydrofuran	5.19	42	7721	12.44	ug/l	97
30) Chloroform	5.23	83	3833	2.26	ug/l	98
31) Cyclohexane	5.59	56	3143	2.27	ug/l #	81
32) 1,1,1-Trichloroethane	5.51	97	3474	2.18	ug/l	98
36) 1,1-Dichloropropene	5.81	75	2906	2.03	ug/l	96
37) Ethyl Acetate	4.88	43	4276	2.31	ug/l	99
38) Carbon Tetrachloride	5.80	117	3336	2.07	ug/l #	79

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 MDL06 2.00PPB

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	3187	1.83	ug/l	94
40) Benzene	6.16	78	8295	2.05	ug/l	90
41) Methacrylonitrile	5.07	41	2312	2.43	ug/l	91
42) 1,2-Dichloroethane	6.21	62	3169	2.19	ug/l	91
43) Isopropyl Acetate	6.49	43	5923	2.12	ug/l	96
44) Trichloroethene	7.23	130	2279	1.82	ug/l	86
45) 1,2-Dichloropropane	7.52	63	2101	2.13	ug/l	99
46) Dibromomethane	7.68	93	1500	1.97	ug/l	94
47) Bromodichloromethane	7.91	83	2880	1.95	ug/l	97
48) Methyl methacrylate	7.79	41	2722	1.99	ug/l	92
49) 1,4-Dioxane	7.77	88	1393	38.15	ug/l #	86
51) 4-Methyl-2-Pentanone	8.66	43	20515	10.54	ug/l	97
52) Toluene	8.79	92	5580	2.05	ug/l	98
53) t-1,3-Dichloropropene	8.45	75	3216	1.86	ug/l	99
54) cis-1,3-Dichloropropene	9.05	75	3044	1.81	ug/l	93
55) 1,1,2-Trichloroethane	9.23	97	2257	1.98	ug/l	87
56) Ethyl methacrylate	9.20	69	3285	1.87	ug/l #	93
57) 1,3-Dichloropropane	9.38	76	3696	2.08	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.32	63	119	0.14	ug/l #	44
59) 2-Hexanone	9.51	43	17650	11.15	ug/l	97
60) Dibromochloromethane	9.59	129	2388	1.82	ug/l	97
61) 1,2-Dibromoethane	9.68	107	2434	1.93	ug/l	99
64) Tetrachloroethene	9.34	164	2131	1.85	ug/l	86
65) Chlorobenzene	10.15	112	6480	2.01	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.23	131	2189	1.89	ug/l #	65
67) Ethyl Benzene	10.26	91	10934	2.05	ug/l	98
68) m/p-Xylenes	10.37	106	8230	3.87	ug/l	100
69) o-Xylene	10.71	106	4188	2.04	ug/l	99
70) Styrene	10.72	104	6236	1.80	ug/l	92
71) Bromoform	10.87	173	1728	1.58	ug/l #	100
73) Isopropylbenzene	11.02	105	10934	2.07	ug/l	99
74) N-amyl acetate	6.49	43	5923	2.24	ug/l #	95
75) 1,1,2,2-Tetrachloroethane	11.28	83	3866	2.16	ug/l	92
76) 1,2,3-Trichloropropane	11.30	75	4591	2.93	ug/l	79
77) Bromobenzene	11.26	156	2745	1.92	ug/l	87
78) n-propylbenzene	11.37	91	12660	2.07	ug/l	98
79) 2-Chlorotoluene	11.43	91	7510	2.12	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	8973	2.03	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.15	75	37491	59.27	ug/l #	12
82) 4-Chlorotoluene	11.52	91	8920	2.11	ug/l	98
83) tert-Butylbenzene	11.78	119	9199	2.06	ug/l	95
84) 1,2,4-Trimethylbenzene	11.82	105	9332	2.06	ug/l	98
85) sec-Butylbenzene	11.96	105	11388	2.07	ug/l	95
86) p-Isopropyltoluene	12.07	119	9712	1.97	ug/l	96
87) 1,3-Dichlorobenzene	12.04	146	5297	1.96	ug/l	94
88) 1,4-Dichlorobenzene	12.11	146	5704	2.07	ug/l	82
89) n-Butylbenzene	12.40	91	9336	2.02	ug/l	95
90) Hexachloroethane	12.60	117	1545	1.79	ug/l	94
91) 1,2-Dichlorobenzene	12.40	146	5381	2.04	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	1176	2.29	ug/l	82

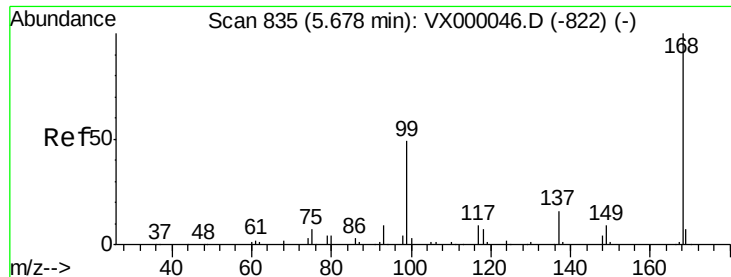
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Quant Title : SW846 8260
QLast Update : Fri Feb 09 23:01:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	3864	1.92	ug/l	95
94) Hexachlorobutadiene	13.79	225	1787	1.88	ug/l	97
95) Naphthalene	13.84	128	13491	2.06	ug/l	98
96) 1,2,3-Trichlorobenzene	14.03	180	4170	2.12	ug/l	93

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000081.D

Acq: 13 Feb 2018 17:47

Instrument :

ClientSampled :

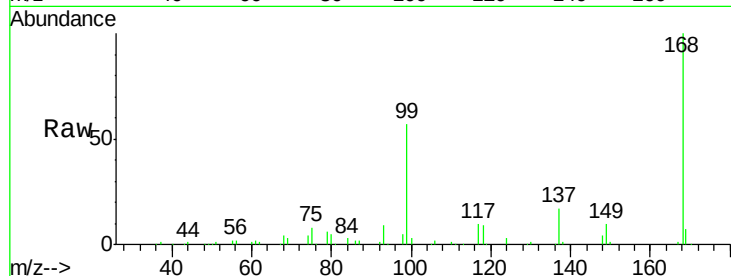
MDL06 2.00PPB

Tgt Ion:168 Resp: 96984

Ion Ratio Lower Upper

168 100

99 56.5 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

40000

30000

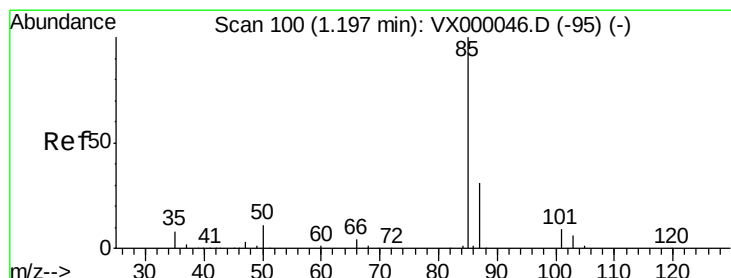
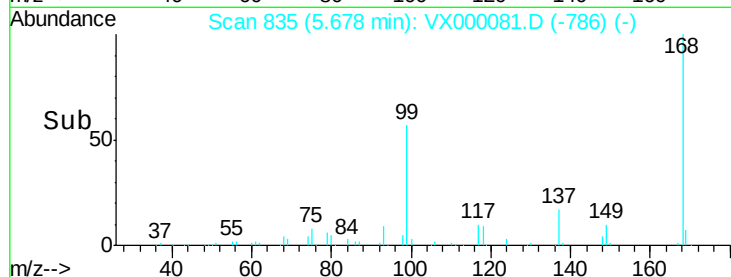
20000

10000

0

5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 2.39 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000081.D

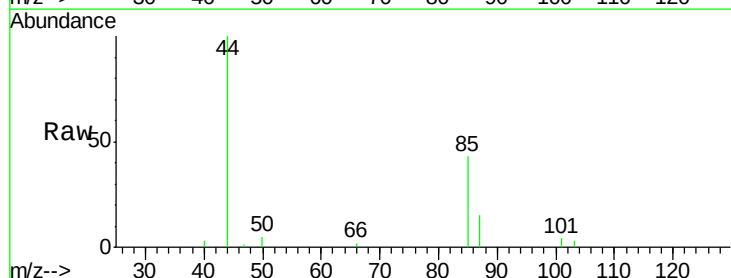
Acq: 13 Feb 2018 17:47

Tgt Ion: 85 Resp: 2097

Ion Ratio Lower Upper

85 100

87 34.9 15.7 47.0



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

2000

1500

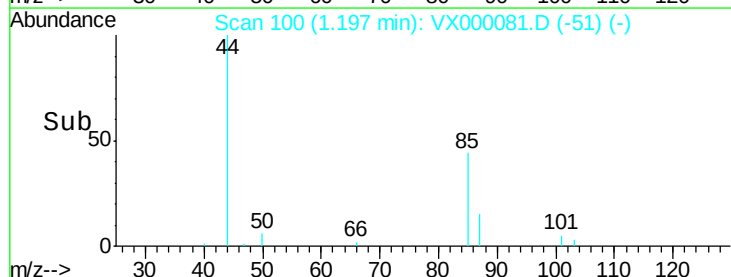
1000

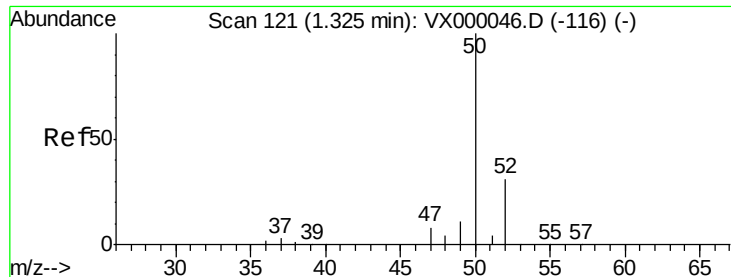
500

0

1.15 1.20 1.25

Time-->





#3

Chloromethane

Concen: 2.34 ug/l

RT: 1.33 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX000081.D

Acq: 13 Feb 2018 17:47

Instrument :

ClientSampled :

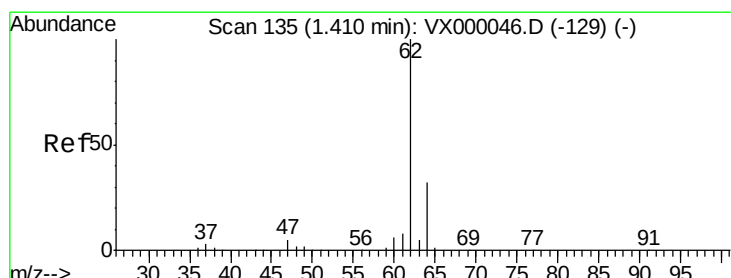
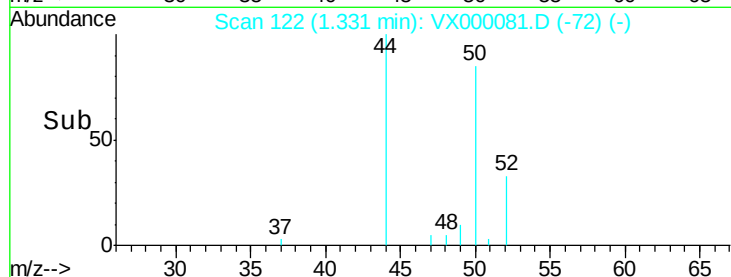
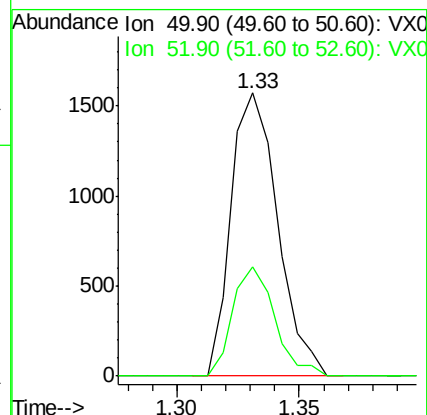
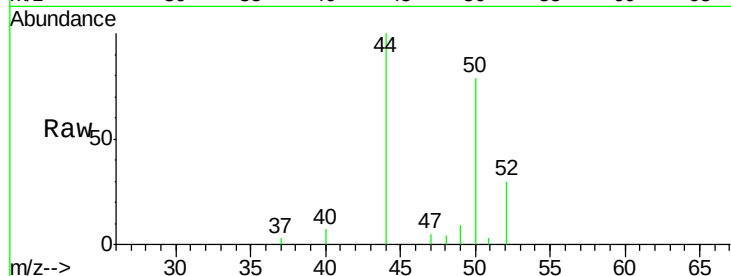
MDL06 2.00PPB

Tgt Ion: 50 Resp: 2091

Ion Ratio Lower Upper

50 100

52 38.7 25.0 37.6#



#4

Vinyl Chloride

Concen: 2.26 ug/l

RT: 1.41 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX000081.D

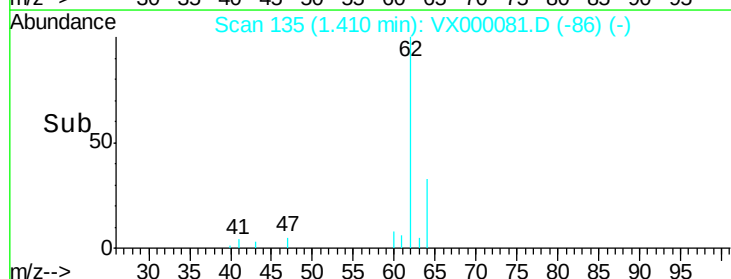
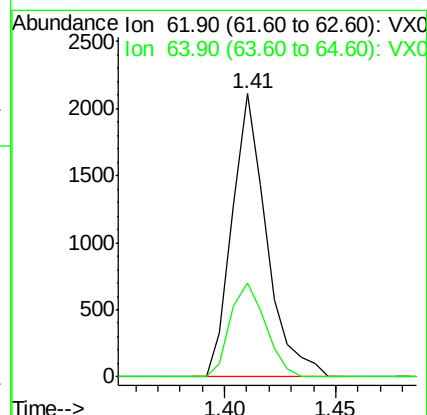
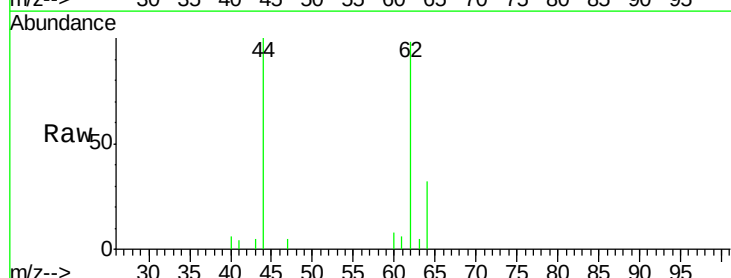
Acq: 13 Feb 2018 17:47

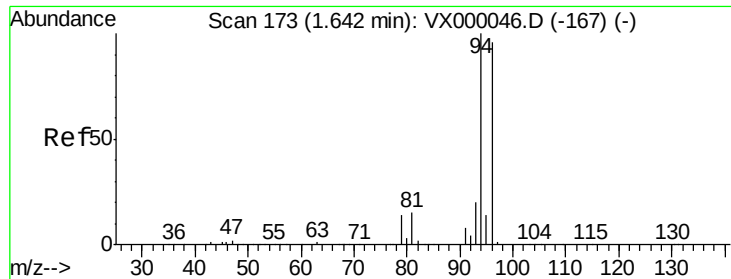
Tgt Ion: 62 Resp: 2276

Ion Ratio Lower Upper

62 100

64 33.0 25.4 38.0





#5

Bromomethane

Concen: 4.35 ug/l

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX000081.D

Acq: 13 Feb 2018 17:47

Instrument :

ClientSampled :

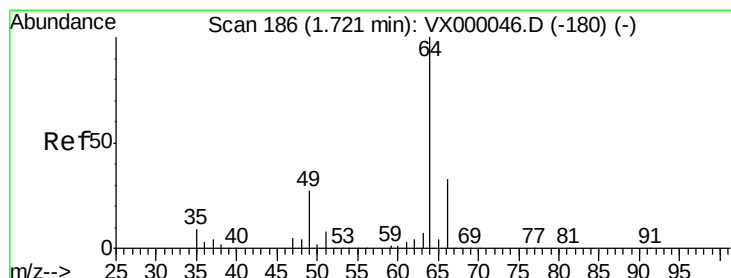
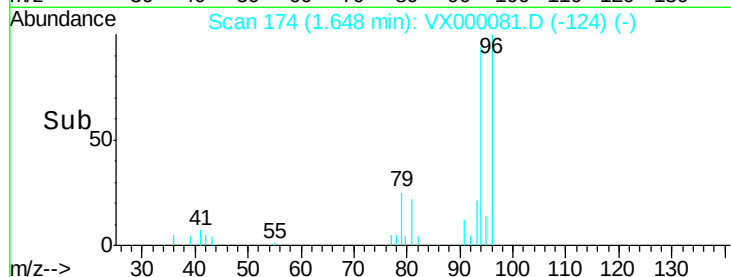
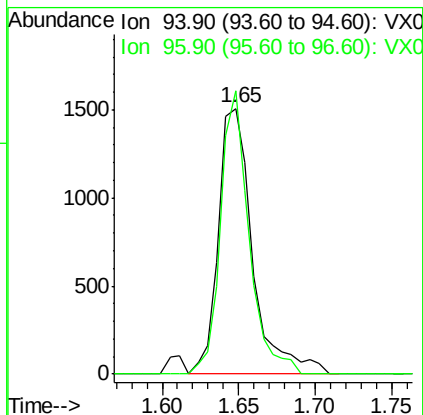
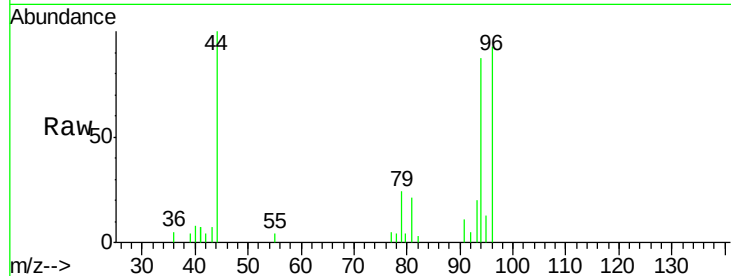
MDL06 2.00PPB

Tgt Ion: 94 Resp: 2346

Ion Ratio Lower Upper

94 100

96 106.5 76.7 115.1



#6

Chloroethane

Concen: 4.19 ug/l

RT: 1.73 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX000081.D

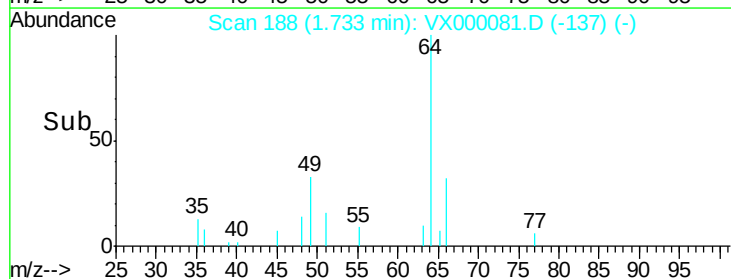
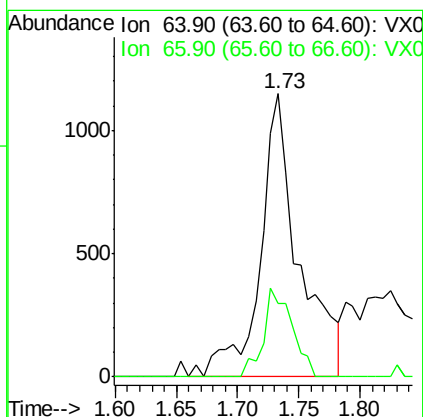
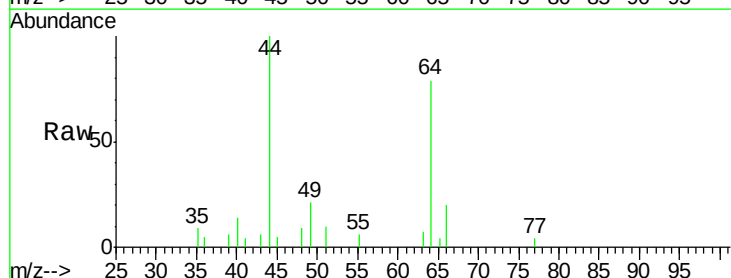
Acq: 13 Feb 2018 17:47

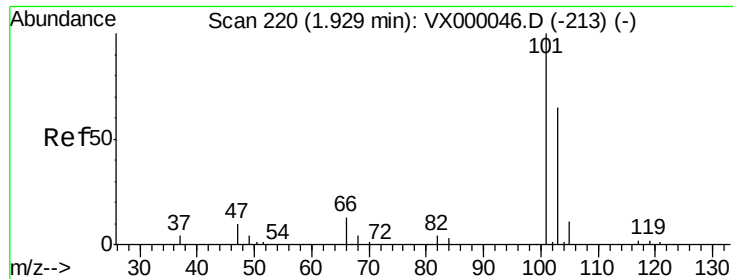
Tgt Ion: 64 Resp: 2541

Ion Ratio Lower Upper

64 100

66 25.9 26.4 39.6#



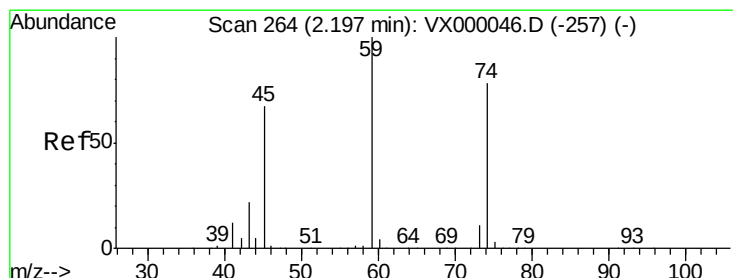
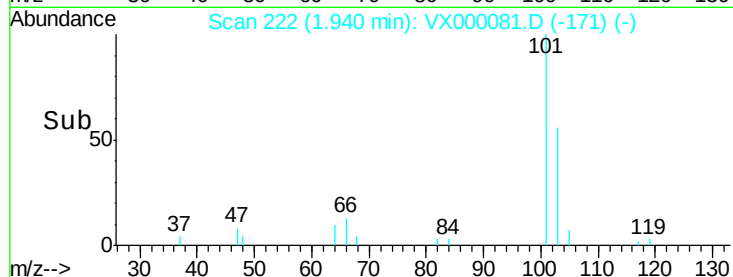
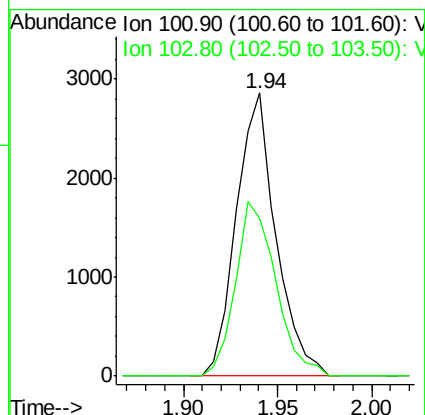
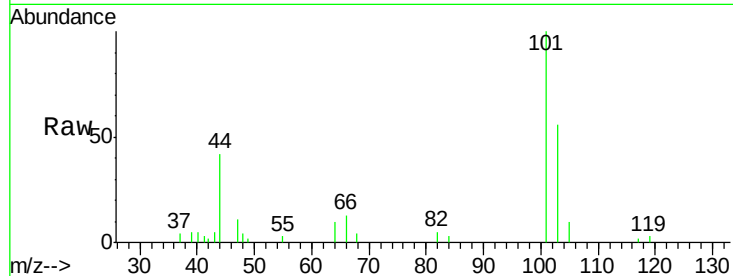


#7

Trichlorofluoromethane
 Concen: 2.37 ug/l
 RT: 1.94 min Scan# 222
 Delta R.T. 0.01 min
 Lab File: VX000081.D
 Acq: 13 Feb 2018 17:47

Instrument :
 ClientSampled :
 MDL06 2.00PPB

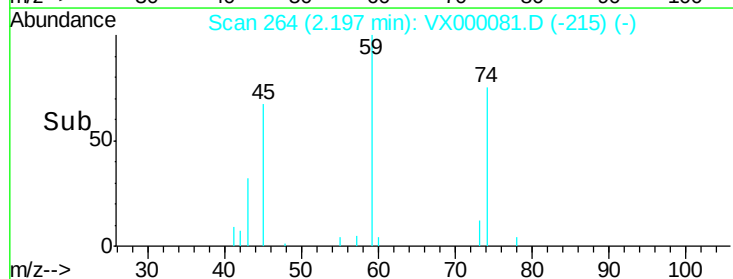
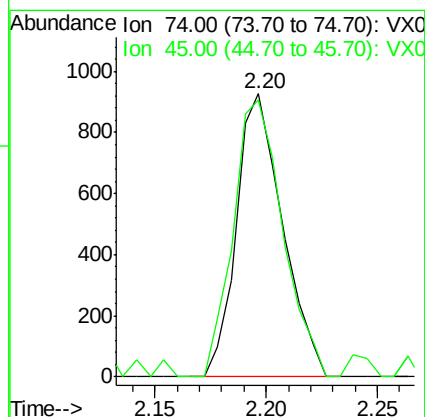
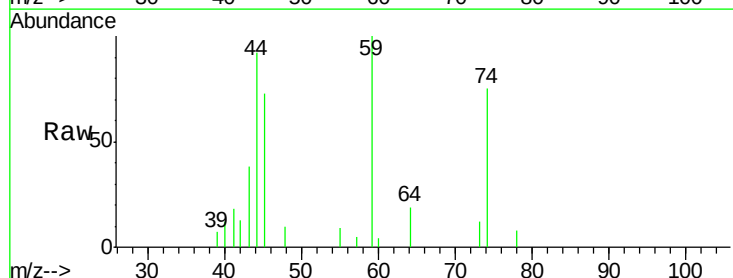
Tgt Ion: 101 Resp: 4169
 Ion Ratio Lower Upper
 101 100
 103 56.0 52.3 78.5

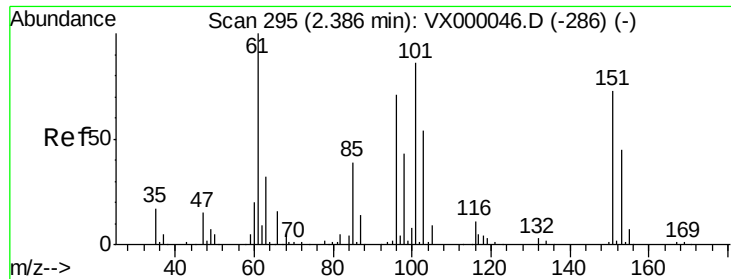


#8

Diethyl Ether
 Concen: 2.10 ug/l
 RT: 2.20 min Scan# 264
 Delta R.T. -0.00 min
 Lab File: VX000081.D
 Acq: 13 Feb 2018 17:47

Tgt Ion: 74 Resp: 1339
 Ion Ratio Lower Upper
 74 100
 45 105.1 44.3 132.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 2.28 ug/l

RT: 2.39 min Scan# 296

Delta R.T. 0.01 min

Lab File: VX000081.D

Acq: 13 Feb 2018 17:47

Instrument :

ClientSampled :

MDL06 2.00PPB

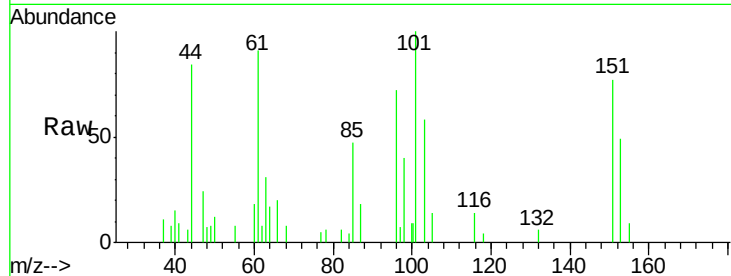
Tgt Ion:101 Resp: 2263

Ion Ratio Lower Upper

101 100

85 50.1 36.6 54.8

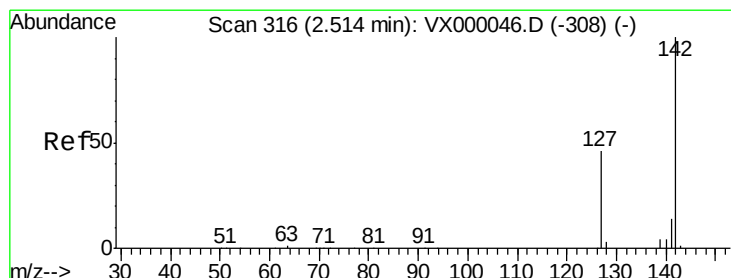
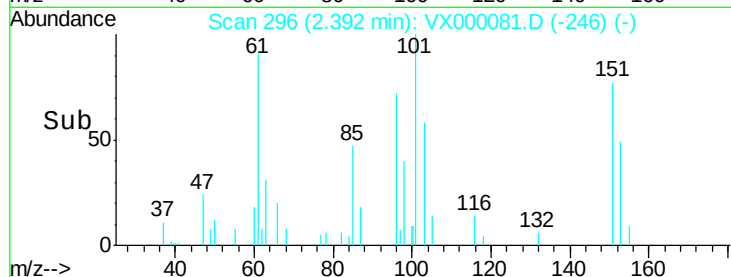
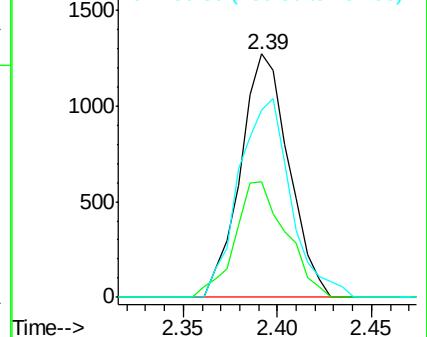
151 87.6 68.8 103.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 3.00 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX000081.D

Acq: 13 Feb 2018 17:47

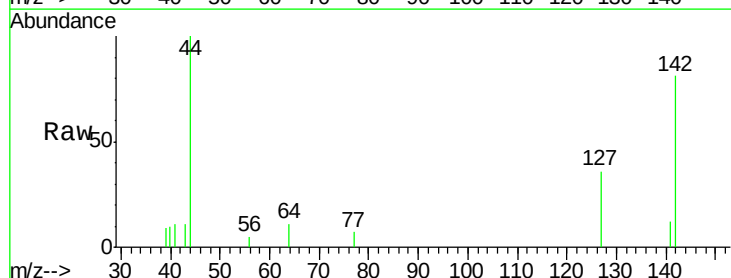
Tgt Ion:142 Resp: 1631

Ion Ratio Lower Upper

142 100

127 47.7 36.8 55.2

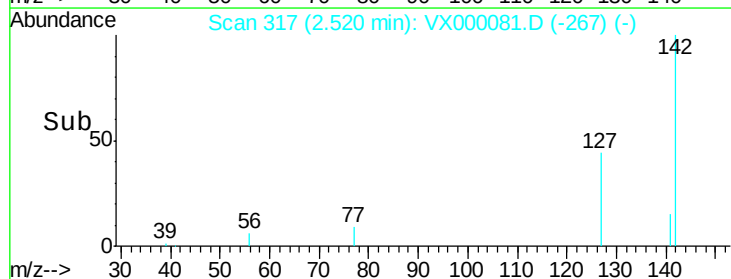
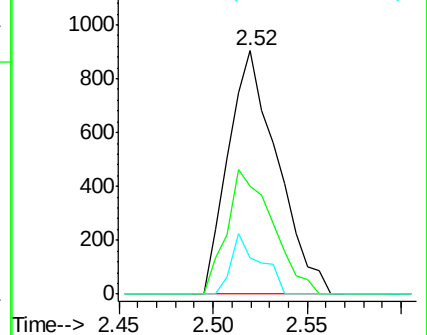
141 14.7 11.4 17.0

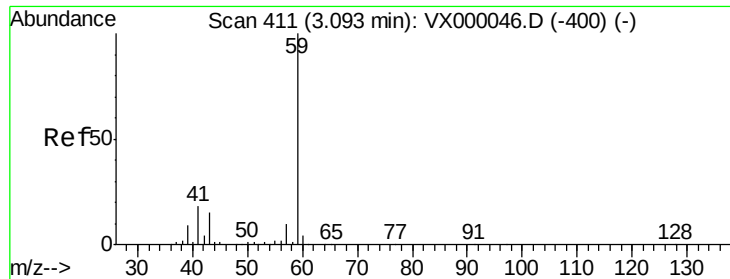


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

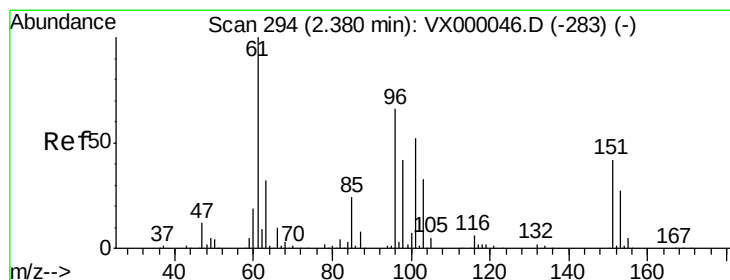
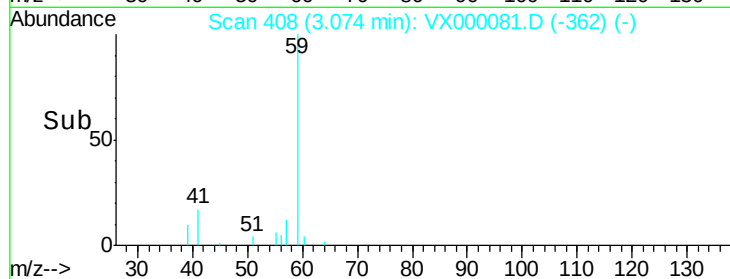
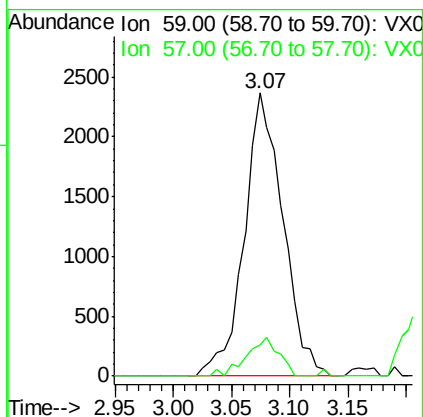
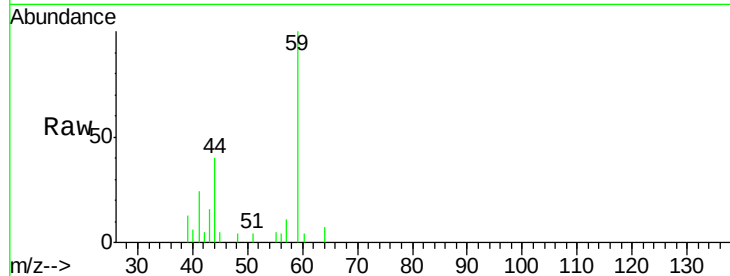




#11
Tert butyl alcohol
Concen: 13.55 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.02 min
Lab File: VX000081.D
Acq: 13 Feb 2018 17:47

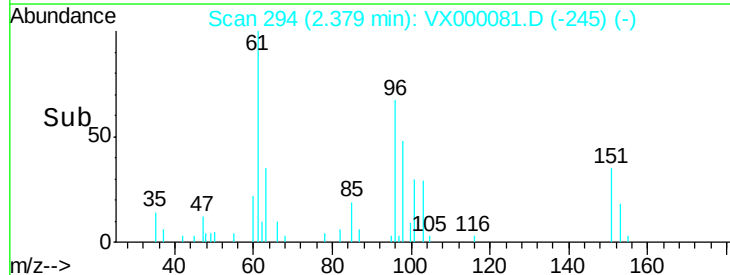
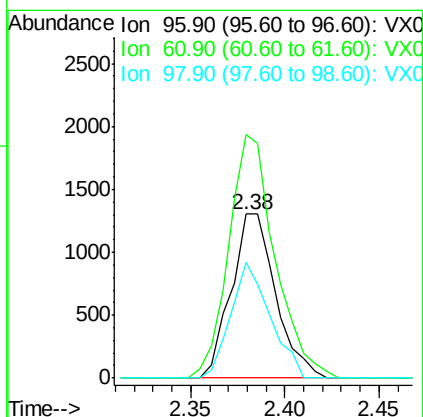
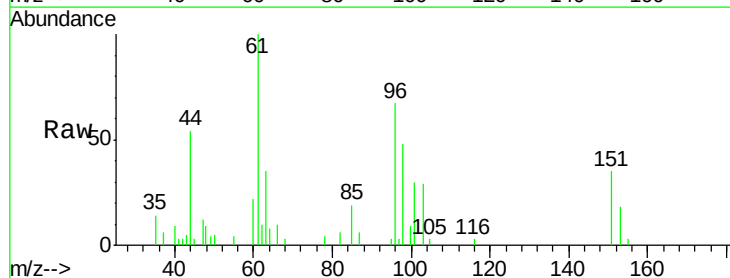
Instrument :
ClientSampled :
MDL06 2.00PPB

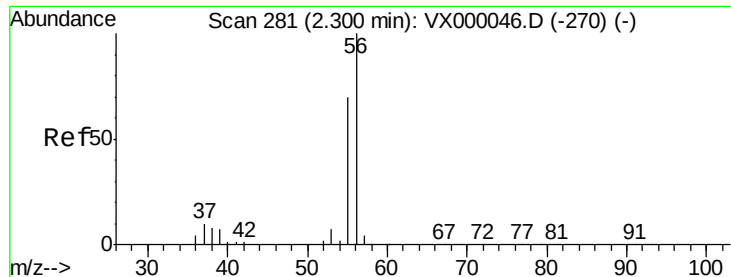
Tgt Ion: 59 Resp: 5494
Ion Ratio Lower Upper
59 100
57 11.3 8.4 12.6



#12
1,1-Dichloroethene
Concen: 2.26 ug/l
RT: 2.38 min Scan# 294
Delta R.T. -0.00 min
Lab File: VX000081.D
Acq: 13 Feb 2018 17:47

Tgt Ion: 96 Resp: 2130
Ion Ratio Lower Upper
96 100
61 148.6 120.3 180.5
98 70.9 51.0 76.4





#13

Acrolein

Concen: 11.87 ug/l

RT: 2.30 min Scan# 281

Delta R.T. -0.00 min

Lab File: VX000081.D

Acq: 13 Feb 2018 17:47

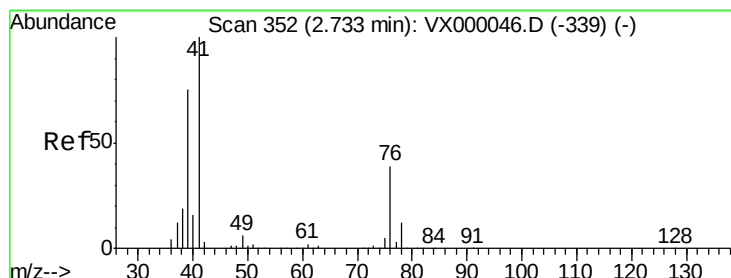
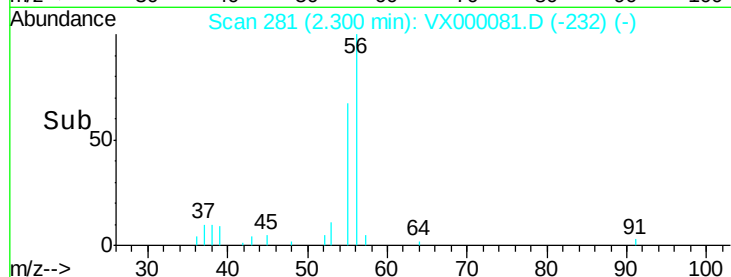
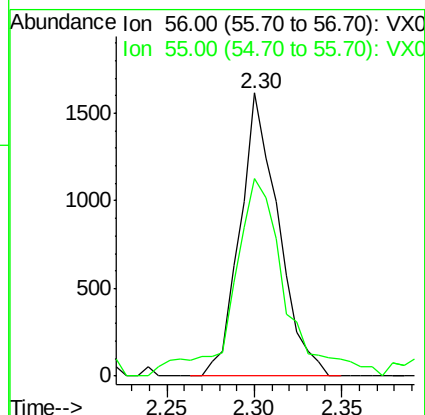
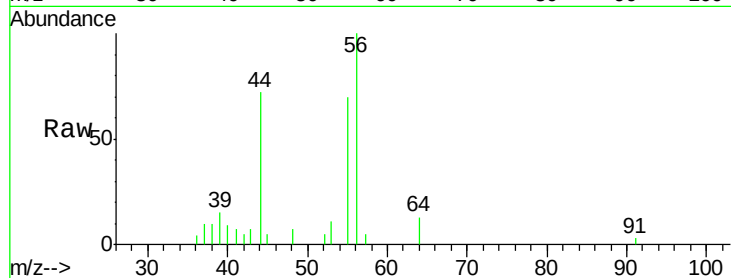
Instrument :
ClientSampled :
MDL06 2.00PPB

Tgt Ion: 56 Resp: 2471

Ion Ratio Lower Upper

56 100

55 93.7 56.4 84.6#



#14

Allyl chloride

Concen: 2.18 ug/l

RT: 2.73 min Scan# 352

Delta R.T. -0.00 min

Lab File: VX000081.D

Acq: 13 Feb 2018 17:47

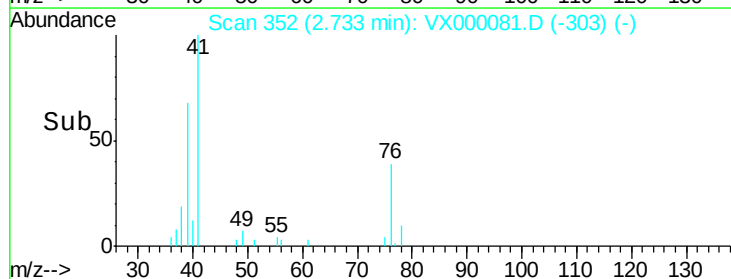
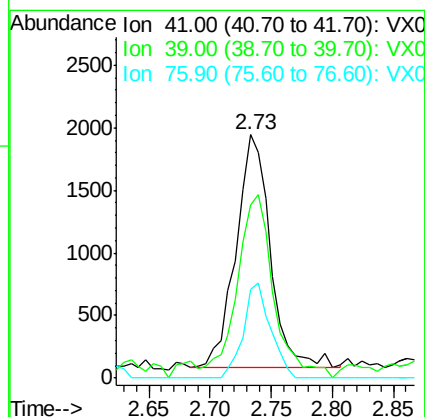
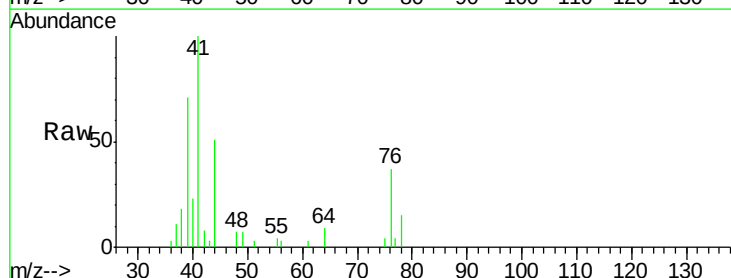
Tgt Ion: 41 Resp: 3577

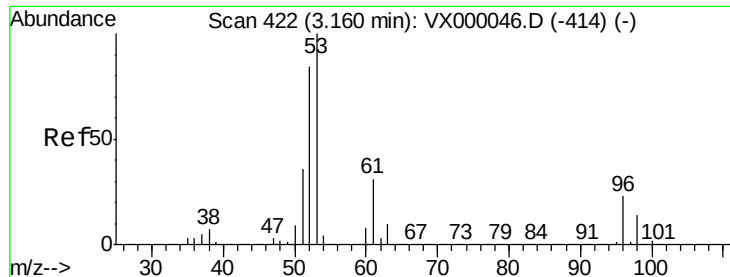
Ion Ratio Lower Upper

41 100

39 85.4 55.8 83.6#

76 32.5 28.7 43.1





#15

Acrylonitrile

Concen: 12.71 ug/l

RT: 3.16 min Scan# 422

Delta R.T. -0.00 min

Lab File: VX000081.D

Acq: 13 Feb 2018 17:47

Instrument :

ClientSampleId :

MDL06 2.00PPB

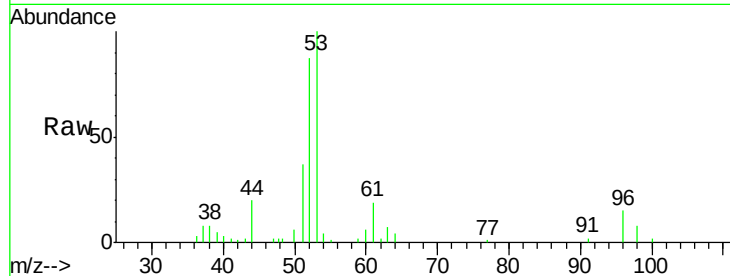
Tgt Ion: 53 Resp: 8981

Ion Ratio Lower Upper

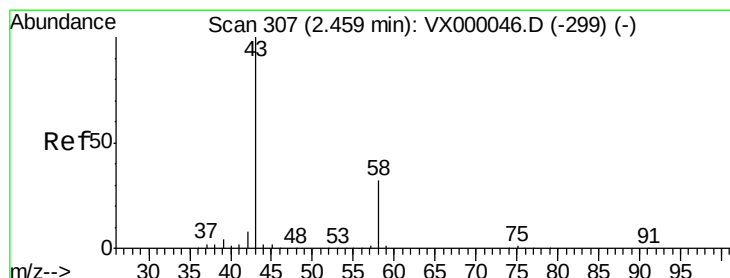
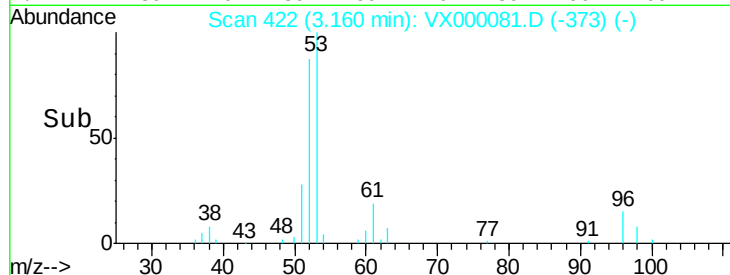
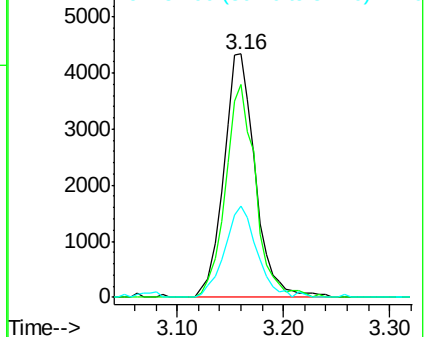
53 100

52 83.4 66.5 99.7

51 37.9 29.1 43.7



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



#16

Acetone

Concen: 14.85 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.01 min

Lab File: VX000081.D

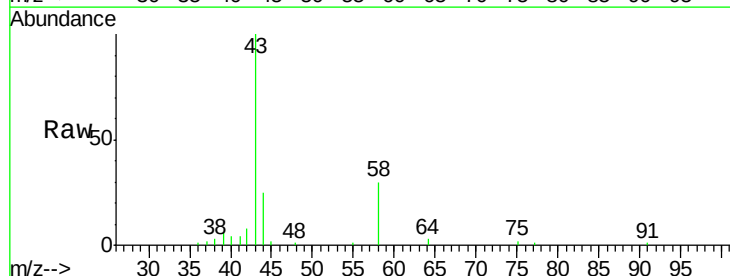
Acq: 13 Feb 2018 17:47

Tgt Ion: 43 Resp: 8908

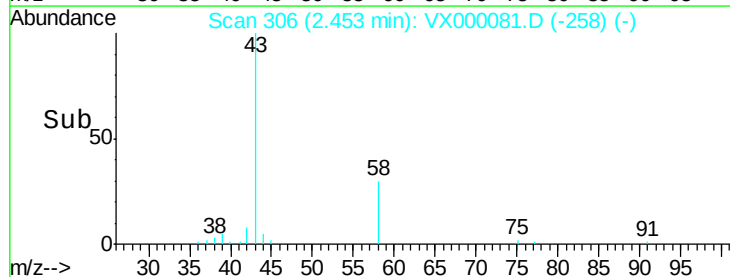
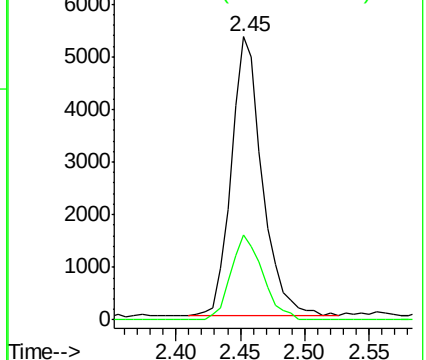
Ion Ratio Lower Upper

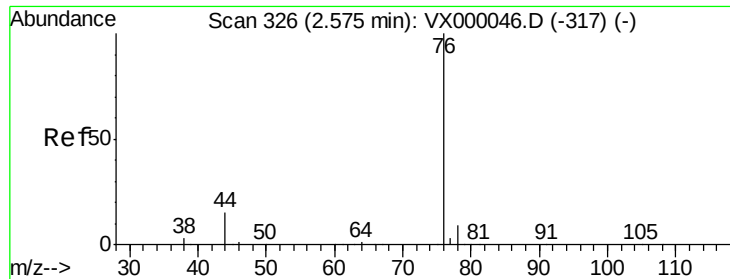
43 100

58 30.2 25.9 38.9



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

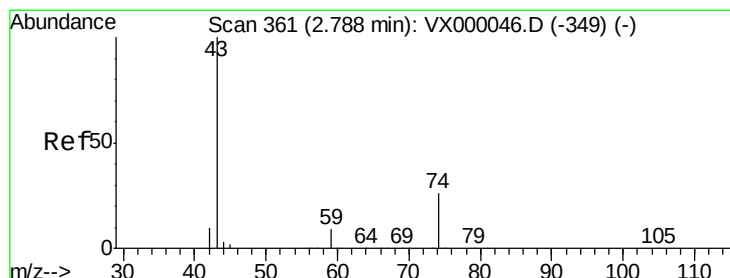
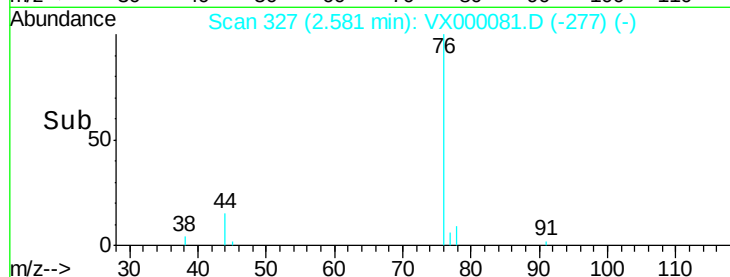
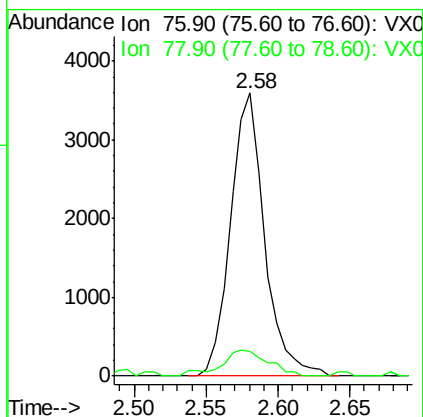
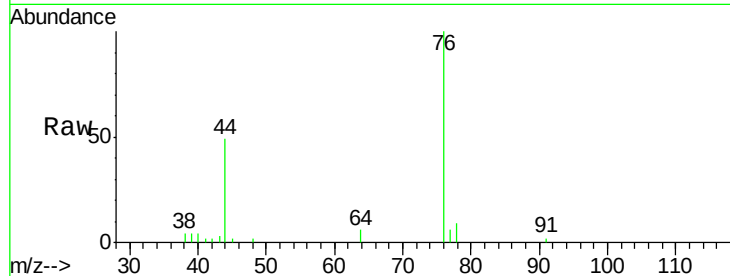




#17
Carbon Disulfide
Concen: 2.16 ug/l
RT: 2.58 min Scan# 327
Delta R.T. 0.01 min
Lab File: VX000081.D
Acq: 13 Feb 2018 17:47

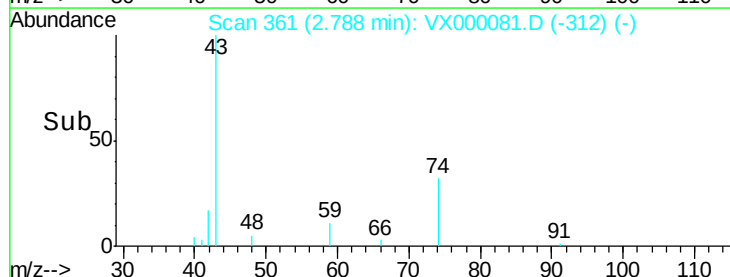
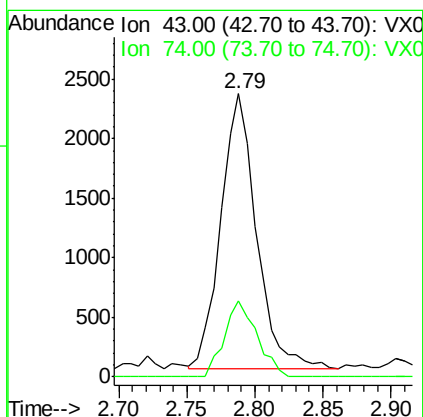
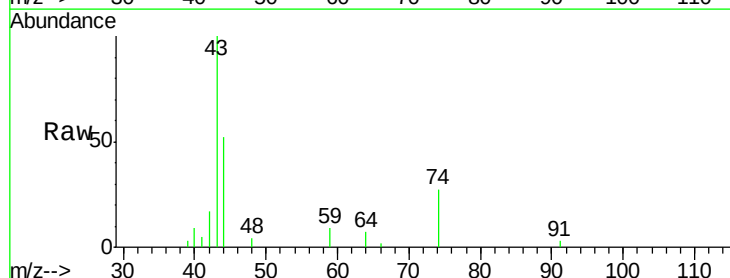
Instrument :
ClientSampled :
MDL06 2.00PPB

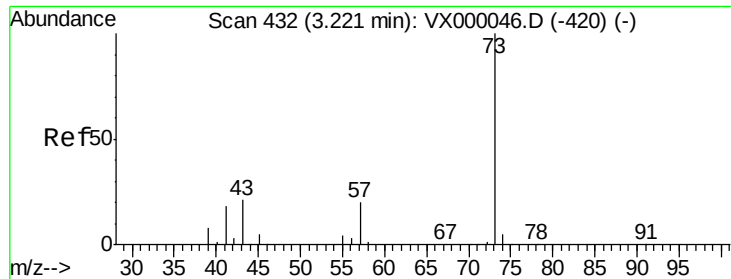
Tgt Ion: 76 Resp: 5927
Ion Ratio Lower Upper
76 100
78 7.5 7.5 11.3



#18
Methyl Acetate
Concen: 2.76 ug/l
RT: 2.79 min Scan# 361
Delta R.T. -0.00 min
Lab File: VX000081.D
Acq: 13 Feb 2018 17:47

Tgt Ion: 43 Resp: 4168
Ion Ratio Lower Upper
43 100
74 25.5 20.2 30.4

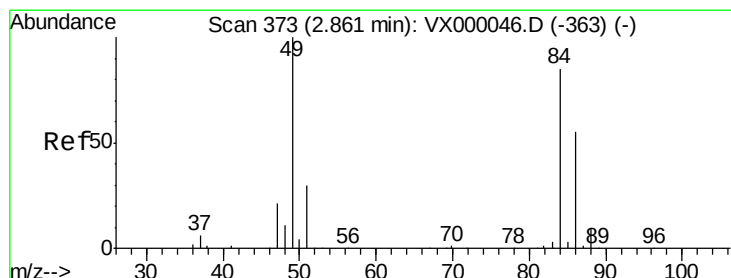
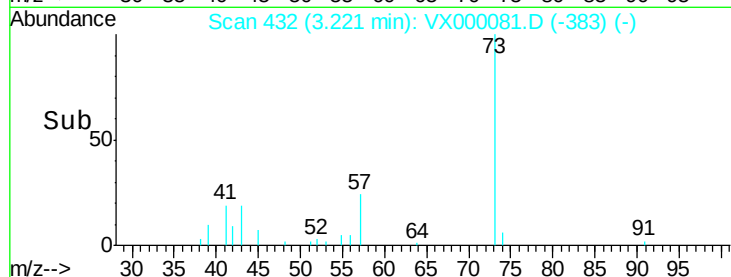
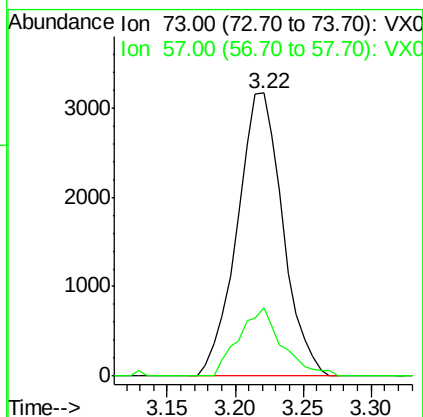
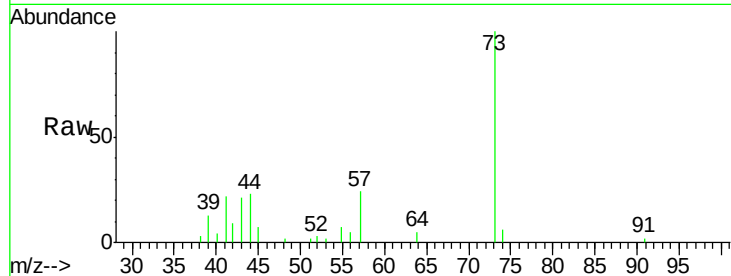




#19
Methyl tert-butyl Ether
Concen: 2.30 ug/l
RT: 3.22 min Scan# 432
Delta R.T. -0.00 min
Lab File: VX000081.D
Acq: 13 Feb 2018 17:47

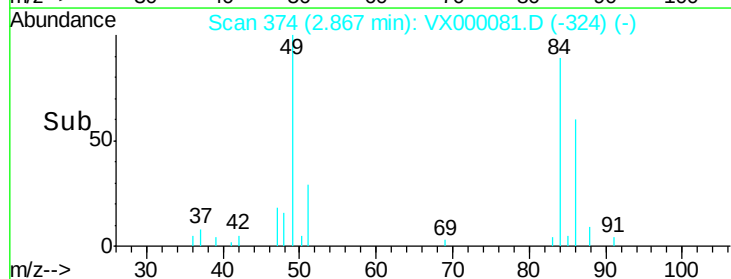
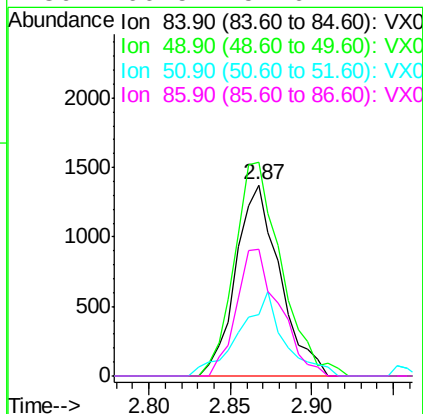
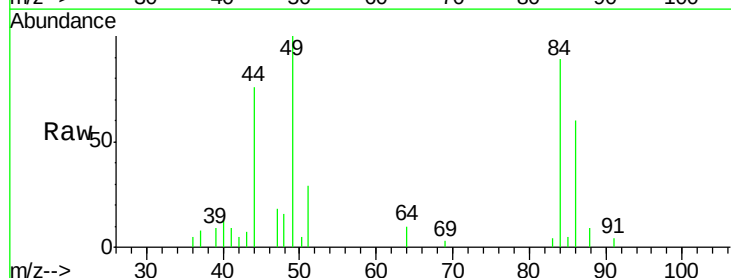
Instrument :
ClientSampled :
MDL06 2.00PPB

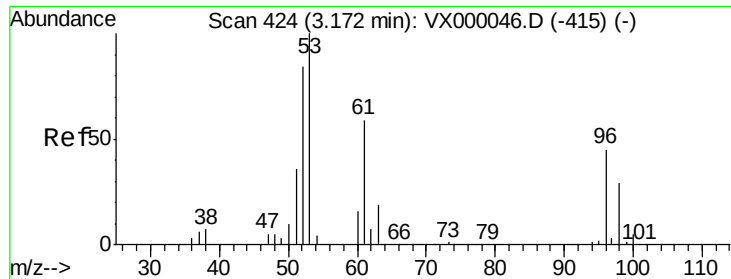
Tgt Ion: 73 Resp: 7418
Ion Ratio Lower Upper
73 100
57 24.2 16.2 24.4



#20
Methylene Chloride
Concen: 2.57 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX000081.D
Acq: 13 Feb 2018 17:47

Tgt Ion: 84 Resp: 2582
Ion Ratio Lower Upper
84 100
49 111.8 94.4 141.6
51 32.1 28.3 42.5
86 66.5 51.6 77.4





#21

trans-1,2-Dichloroethene

Concen: 2.20 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000081.D

Acq: 13 Feb 2018 17:47

Instrument :

ClientSampled :

MDL06 2.00PPB

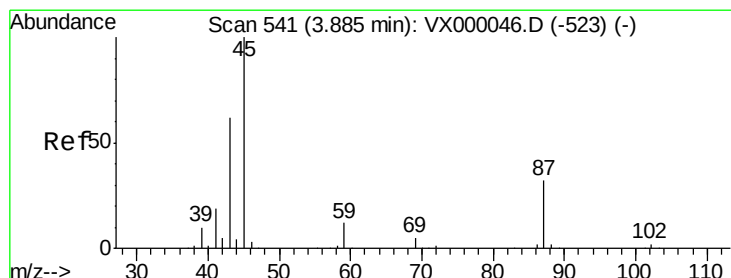
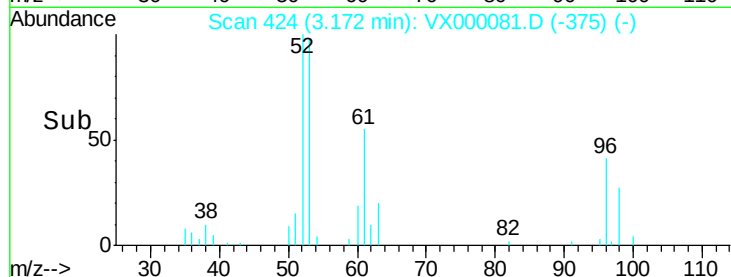
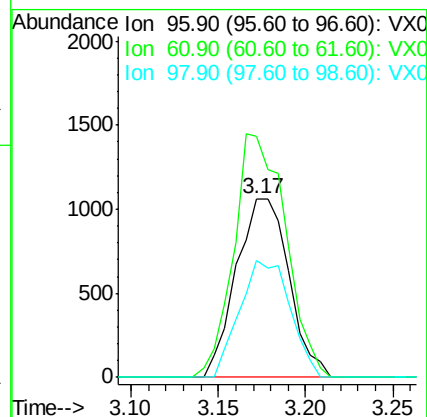
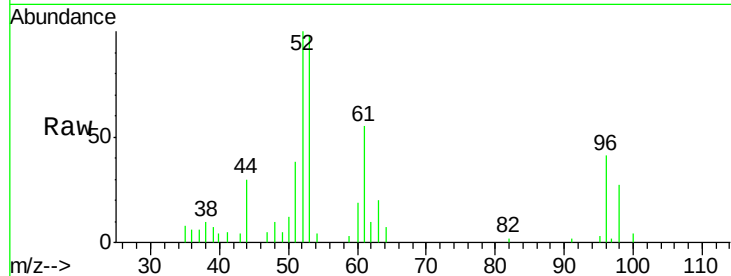
Tgt Ion: 96 Resp: 2227

Ion Ratio Lower Upper

96 100

61 135.2 104.9 157.3

98 65.8 52.4 78.6



#22

Diisopropyl ether

Concen: 2.21 ug/l

RT: 3.89 min Scan# 541

Delta R.T. -0.00 min

Lab File: VX000081.D

Acq: 13 Feb 2018 17:47

Tgt Ion: 45 Resp: 5996

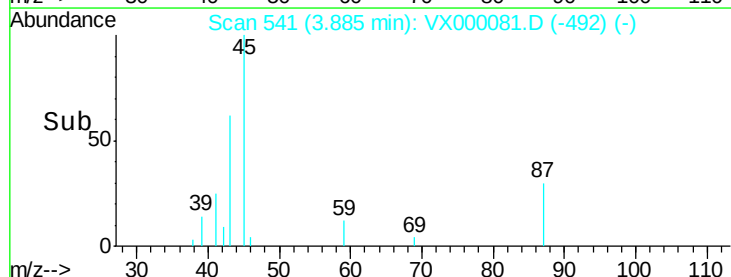
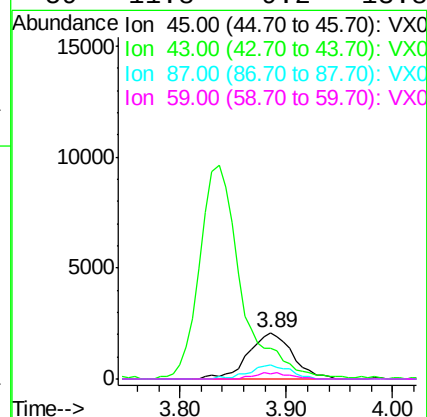
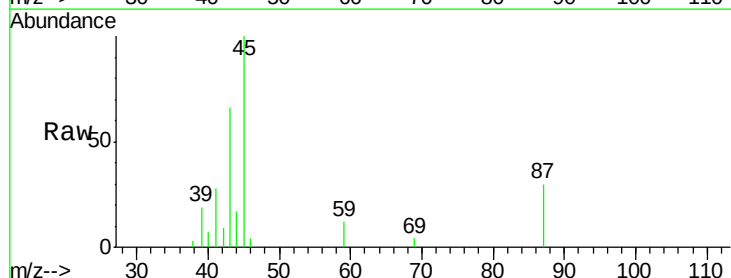
Ion Ratio Lower Upper

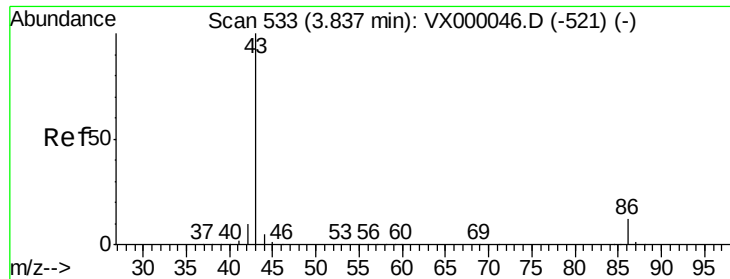
45 100

43 60.6 49.6 74.4

87 29.5 25.9 38.9

59 11.8 9.2 13.8





#23

Vinyl Acetate

Concen: 10.62 ug/l

RT: 3.84 min Scan# 533

Delta R.T. -0.00 min

Lab File: VX000081.D

Acq: 13 Feb 2018 17:47

Instrument :

ClientSampled :

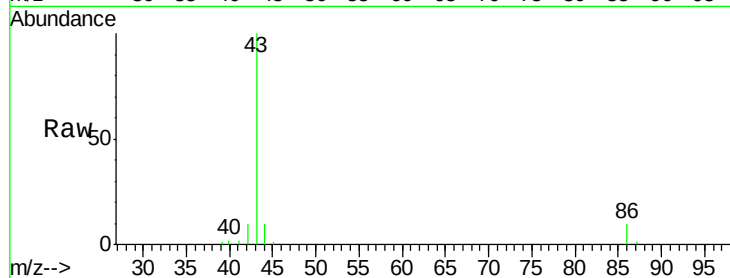
MDL06 2.00PPB

Tgt Ion: 43 Resp: 26004

Ion Ratio Lower Upper

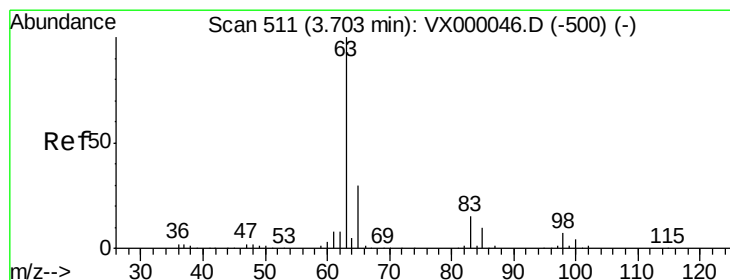
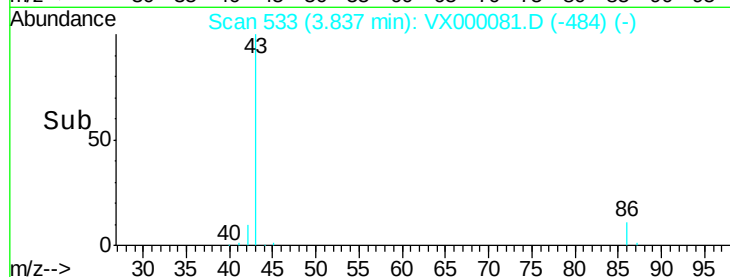
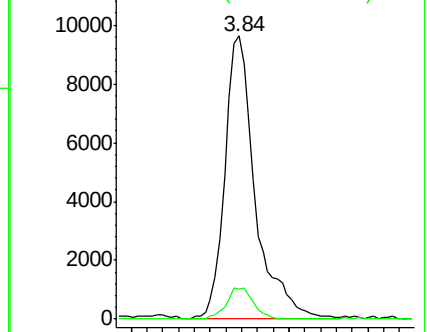
43 100

86 10.4 9.3 13.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 2.34 ug/l

RT: 3.71 min Scan# 512

Delta R.T. 0.01 min

Lab File: VX000081.D

Acq: 13 Feb 2018 17:47

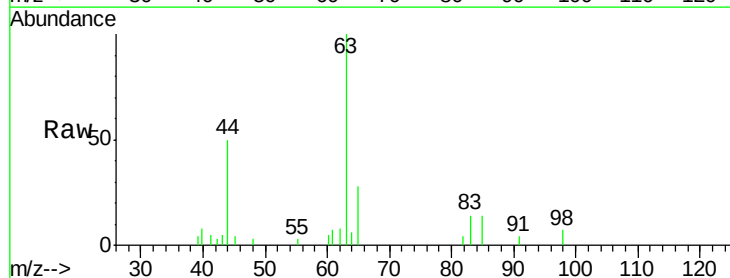
Tgt Ion: 63 Resp: 3936

Ion Ratio Lower Upper

63 100

98 7.0 3.3 9.9

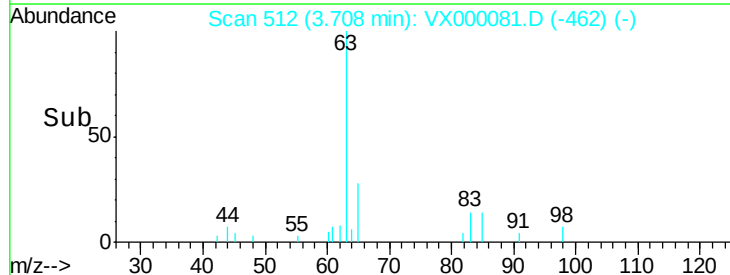
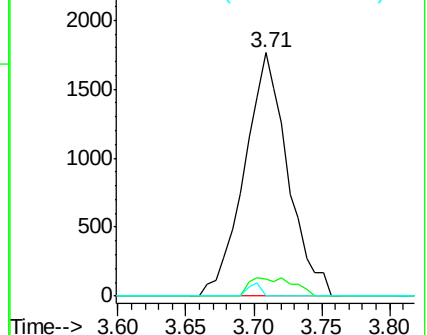
100 0.0 2.1 6.2#

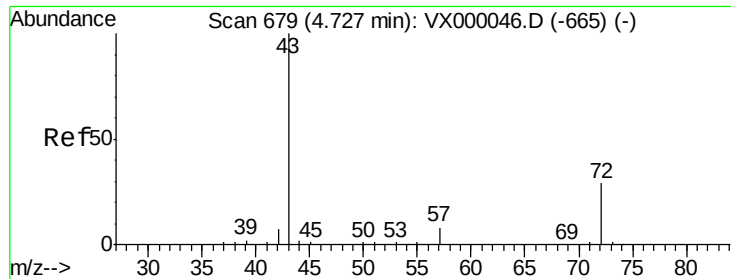


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

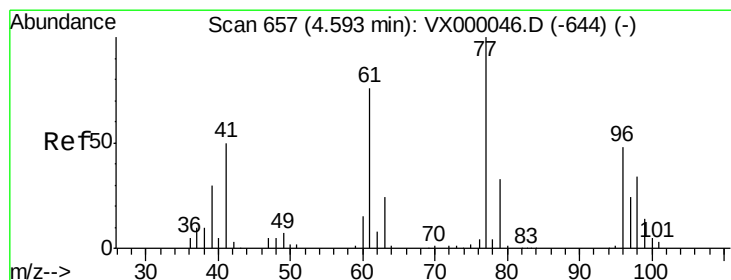
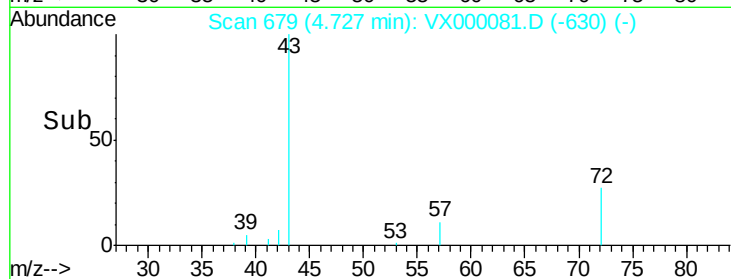
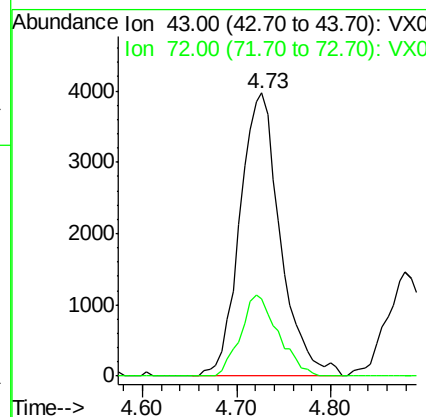
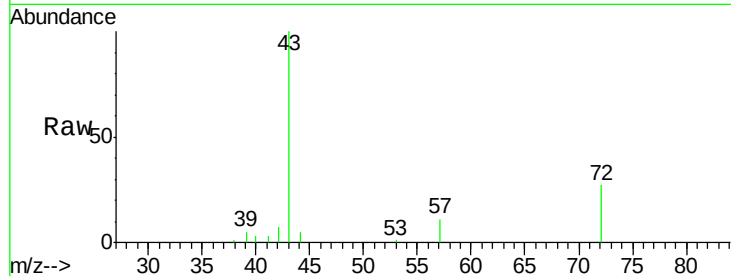




#25
2-Butanone
Concen: 13.13 ug/l
RT: 4.73 min Scan# 679
Delta R.T. -0.00 min
Lab File: VX000081.D
Acq: 13 Feb 2018 17:47

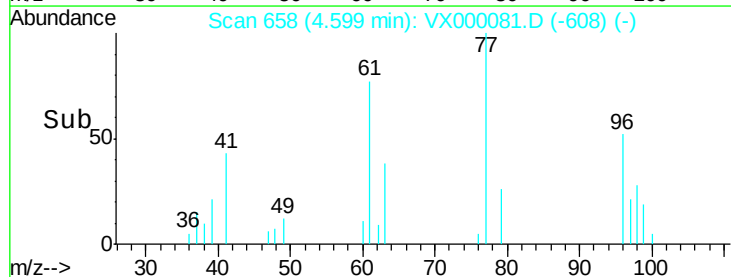
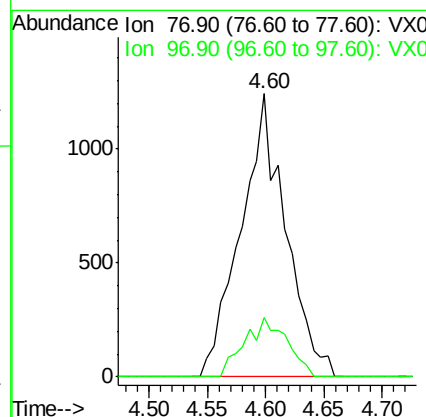
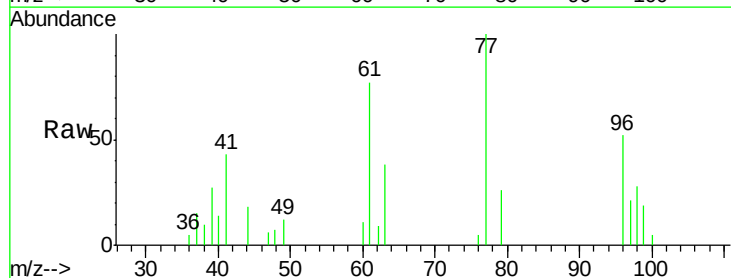
Instrument :
ClientSampled :
MDL06 2.00PPB

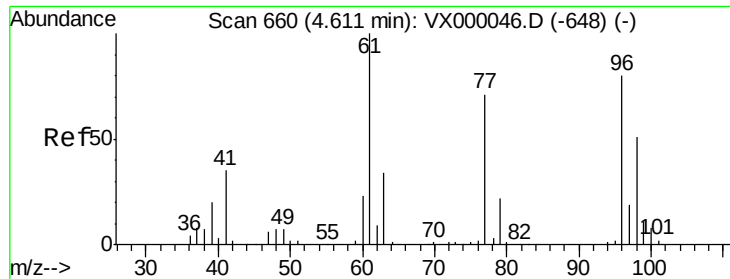
Tgt Ion: 43 Resp: 11892
Ion Ratio Lower Upper
43 100
72 27.2 23.0 34.6



#26
2,2-Dichloropropane
Concen: 2.31 ug/l
RT: 4.60 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX000081.D
Acq: 13 Feb 2018 17:47

Tgt Ion: 77 Resp: 3334
Ion Ratio Lower Upper
77 100
97 19.9 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 2.26 ug/l

RT: 4.61 min Scan# 660

Delta R.T. -0.00 min

Lab File: VX000081.D

Acq: 13 Feb 2018 17:47

Instrument :

ClientSampled :

MDL06 2.00PPB

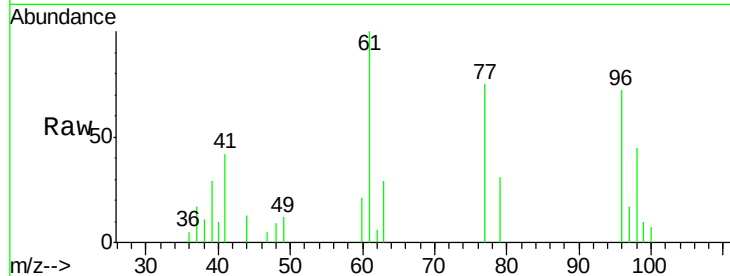
Tgt Ion: 96 Resp: 2243

Ion Ratio Lower Upper

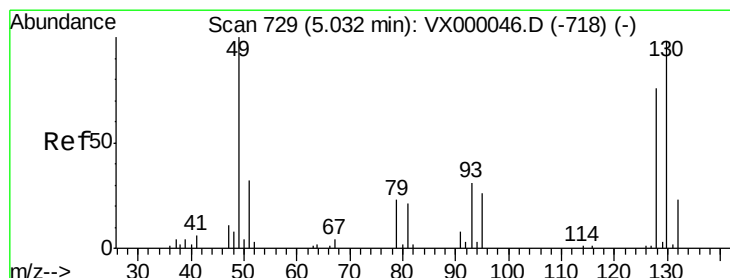
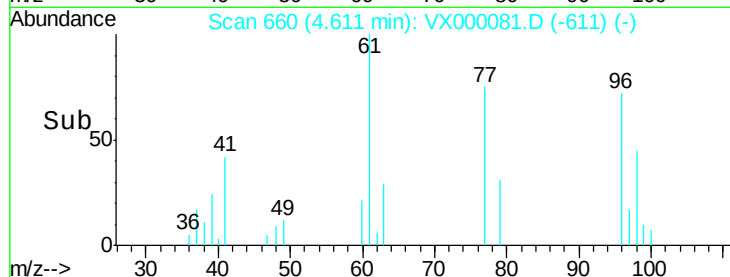
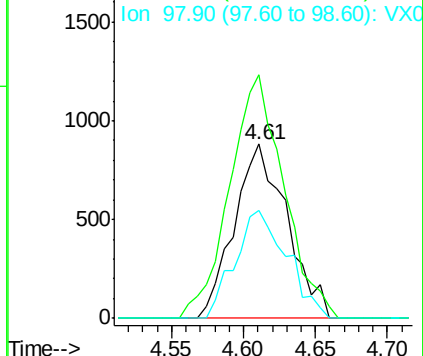
96 100

61 144.0 0.0 274.4

98 60.7 0.0 132.4



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



#28

Bromochloromethane

Concen: 2.49 ug/l

RT: 5.04 min Scan# 730

Delta R.T. 0.01 min

Lab File: VX000081.D

Acq: 13 Feb 2018 17:47

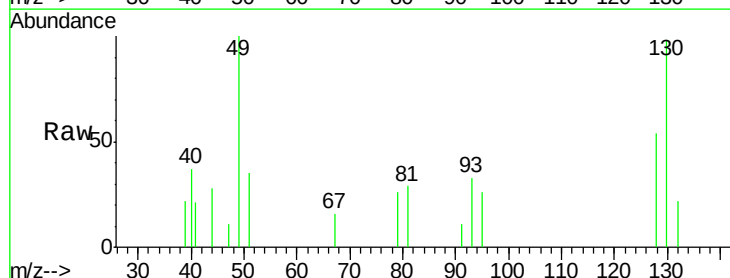
Tgt Ion: 49 Resp: 1391

Ion Ratio Lower Upper

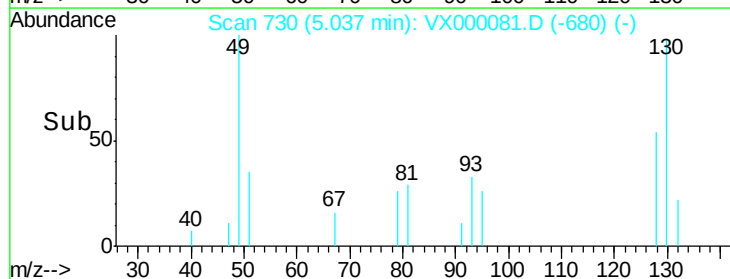
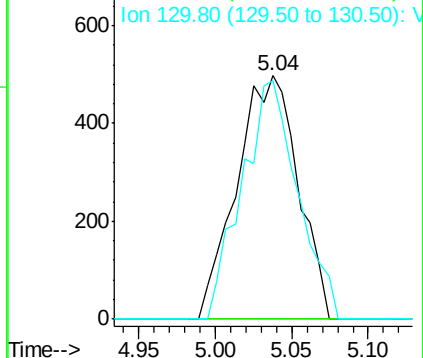
49 100

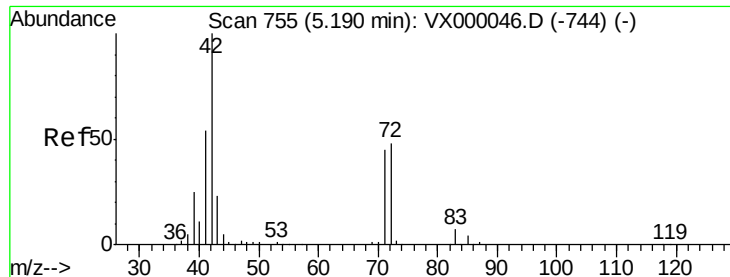
129 0.0 0.0 5.0

130 88.7 75.6 113.4



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

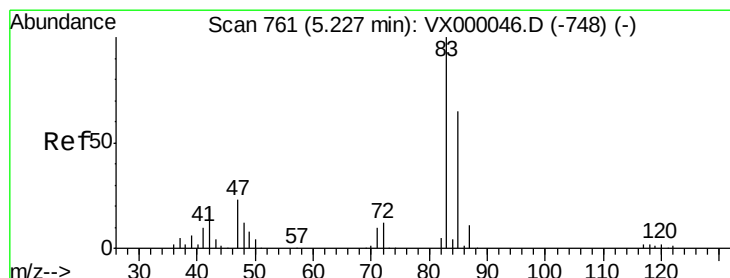
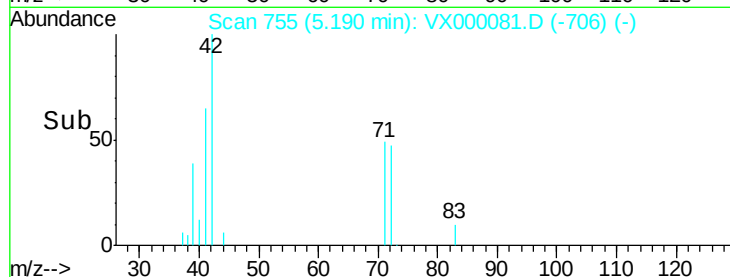
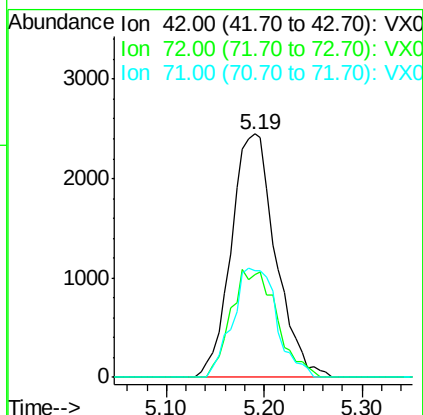
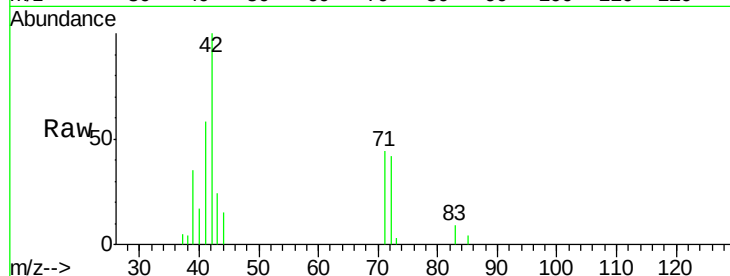




#29
Tetrahydrofuran
Concen: 12.44 ug/l
RT: 5.19 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX000081.D
Acq: 13 Feb 2018 17:47

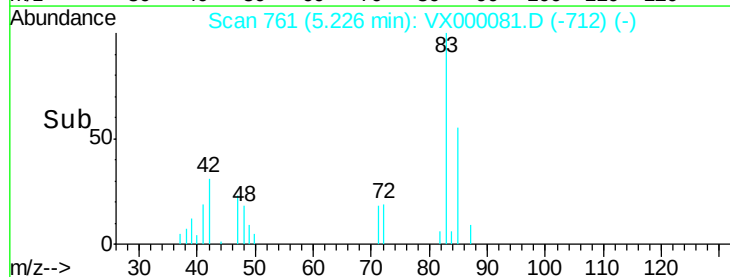
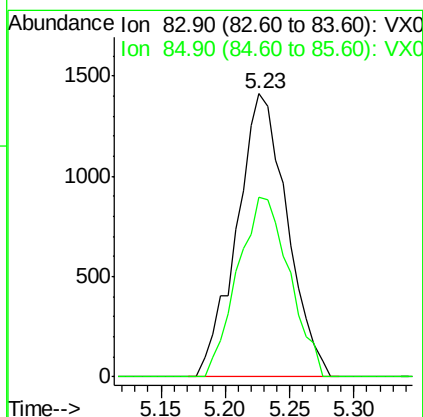
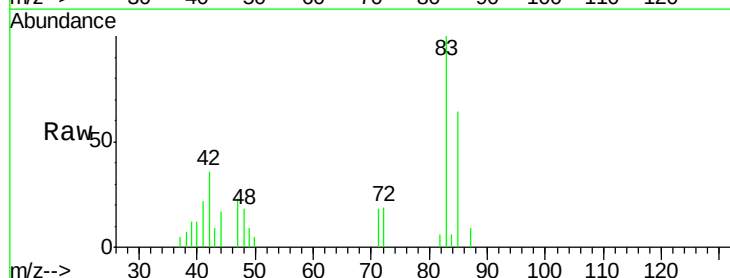
Instrument :
ClientSampled :
MDL06 2.00PPB

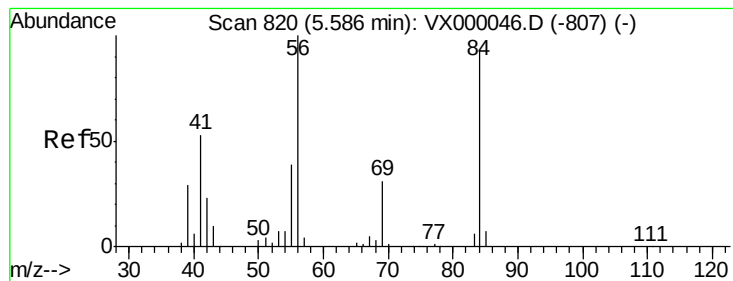
Tgt Ion: 42 Resp: 7721
Ion Ratio Lower Upper
42 100
72 45.6 39.0 58.6
71 44.5 36.7 55.1



#30
Chloroform
Concen: 2.26 ug/l
RT: 5.23 min Scan# 761
Delta R.T. -0.00 min
Lab File: VX000081.D
Acq: 13 Feb 2018 17:47

Tgt Ion: 83 Resp: 3833
Ion Ratio Lower Upper
83 100
85 63.6 51.9 77.9





#31

Cyclohexane

Concen: 2.27 ug/l

RT: 5.59 min Scan# 821

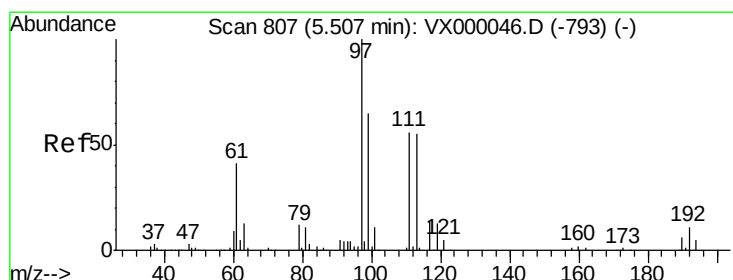
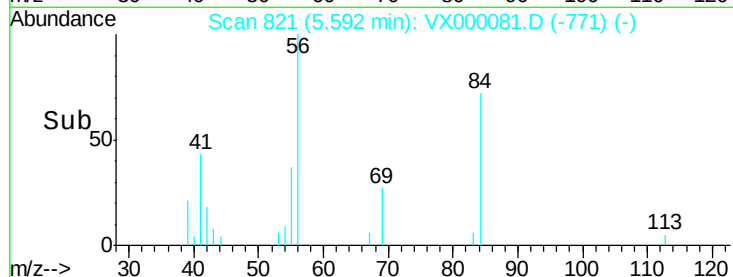
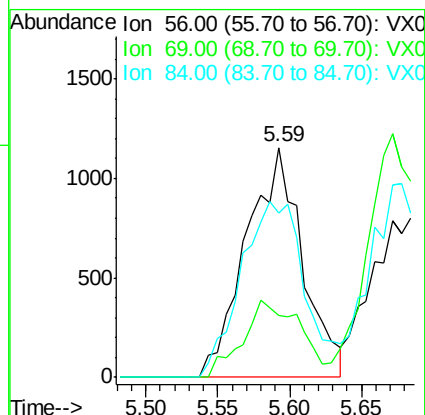
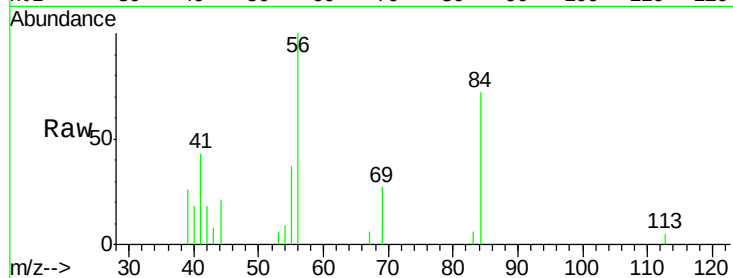
Delta R.T. 0.01 min

Lab File: VX000081.D

Acq: 13 Feb 2018 17:47

Instrument :
ClientSampled :
MDL06 2.00PPB

Tgt Ion:	56	Resp:	3143
Ion	Ratio	Lower	Upper
56	100		
69	27.2	24.5	36.7
84	71.7	74.8	112.2#



#32

1,1,1-Trichloroethane

Concen: 2.18 ug/l

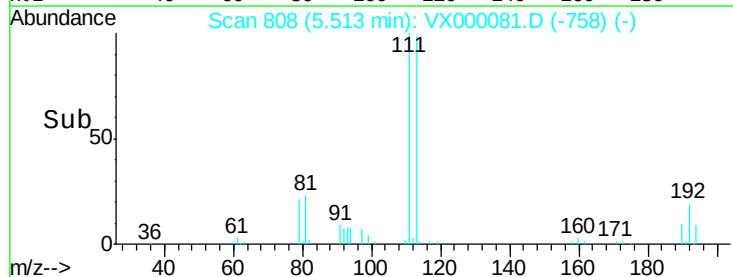
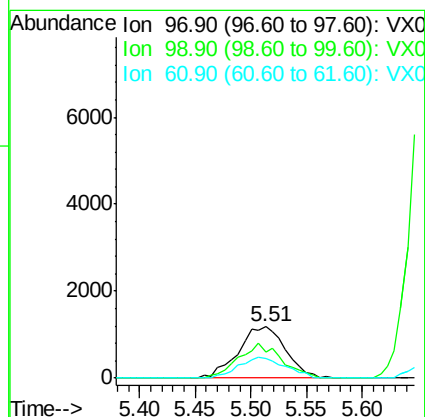
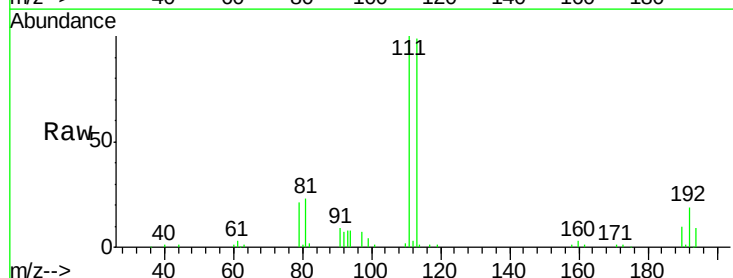
RT: 5.51 min Scan# 808

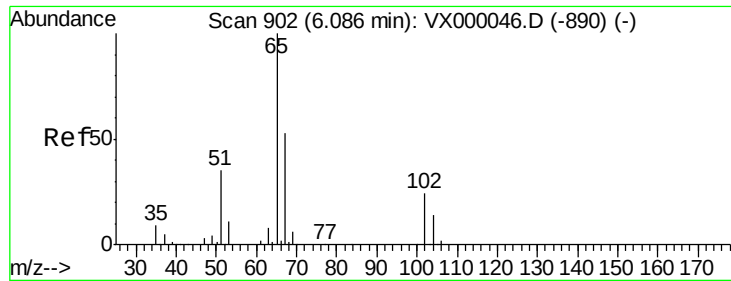
Delta R.T. 0.01 min

Lab File: VX000081.D

Acq: 13 Feb 2018 17:47

Tgt Ion:	97	Resp:	3474
Ion	Ratio	Lower	Upper
97	100		
99	61.9	50.8	76.2
61	39.7	32.1	48.1





#33

1,2-Dichloroethane-d4

Concen: 56.24 ug/l

RT: 6.08 min Scan# 901

Delta R.T. -0.01 min

Lab File: VX000081.D

Acq: 13 Feb 2018 17:47

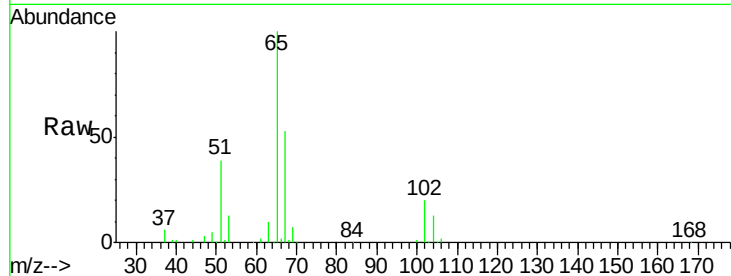
Instrument :
ClientSampled :
MDL06 2.00PPB

Tgt Ion: 65 Resp: 56986

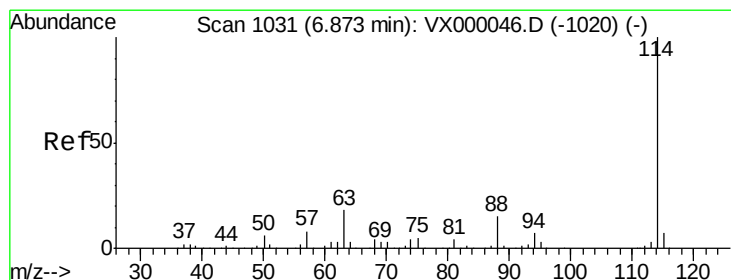
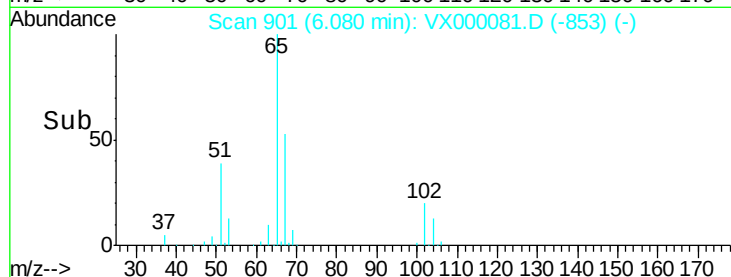
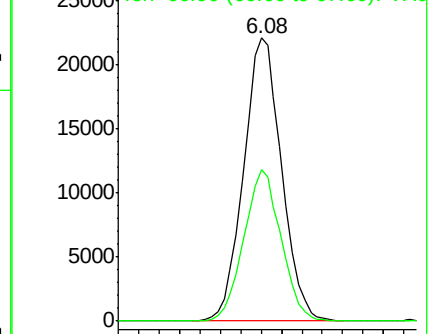
Ion Ratio Lower Upper

65 100

67 52.5 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VX000081.D

Acq: 13 Feb 2018 17:47

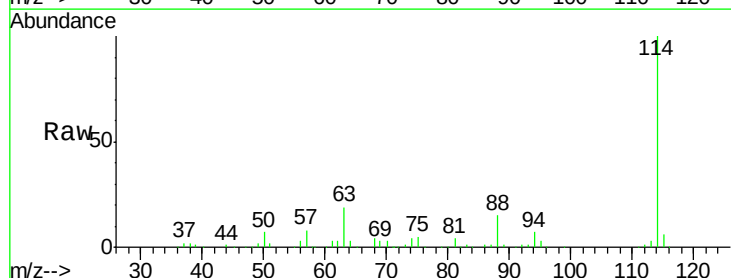
Tgt Ion: 114 Resp: 164757

Ion Ratio Lower Upper

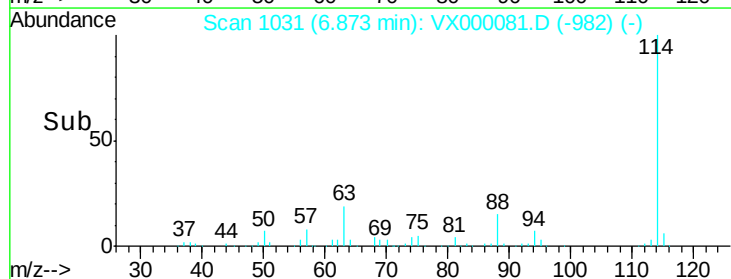
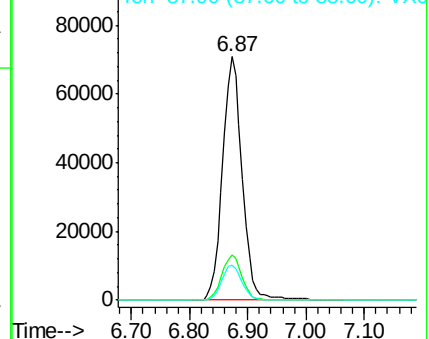
114 100

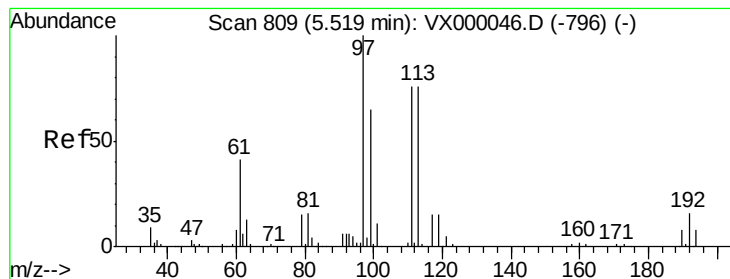
63 18.8 0.0 36.0

88 14.6 0.0 30.4



Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 49.88 ug/l

RT: 5.52 min Scan# 809

Delta R.T. -0.00 min

Lab File: VX000081.D

Acq: 13 Feb 2018 17:47

Instrument :

ClientSampleId :

MDL06 2.00PPB

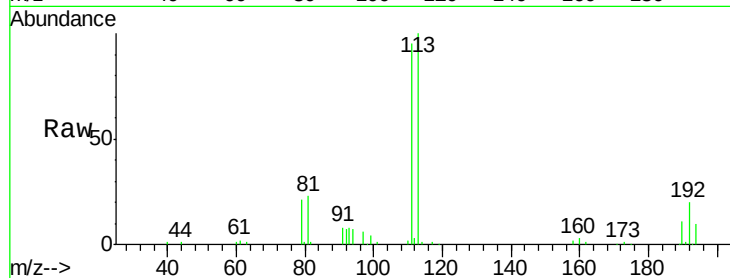
Tgt Ion: 113 Resp: 47979

Ion Ratio Lower Upper

113 100

111 101.1 80.5 120.7

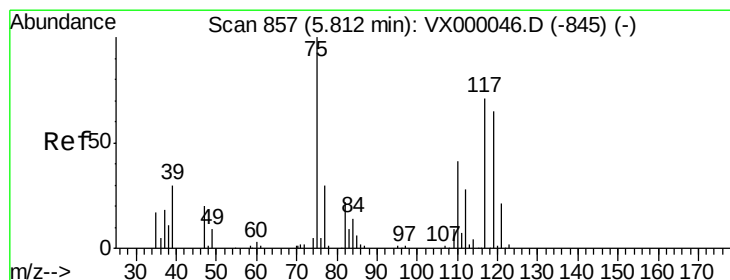
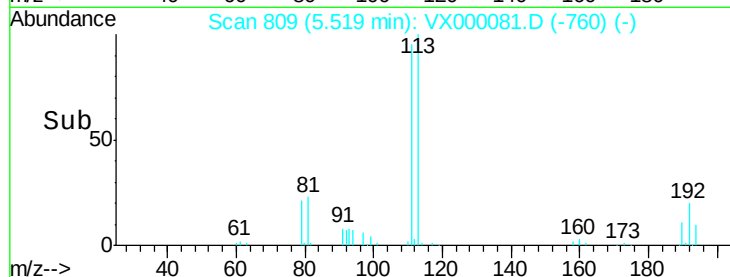
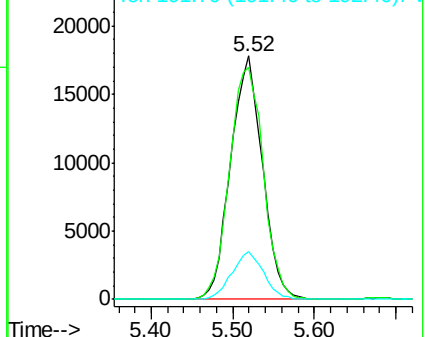
192 19.6 16.9 25.3



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 2.03 ug/l

RT: 5.81 min Scan# 856

Delta R.T. -0.01 min

Lab File: VX000081.D

Acq: 13 Feb 2018 17:47

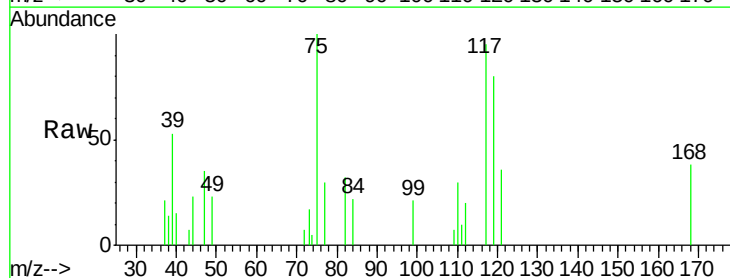
Tgt Ion: 75 Resp: 2906

Ion Ratio Lower Upper

75 100

110 38.7 19.4 58.4

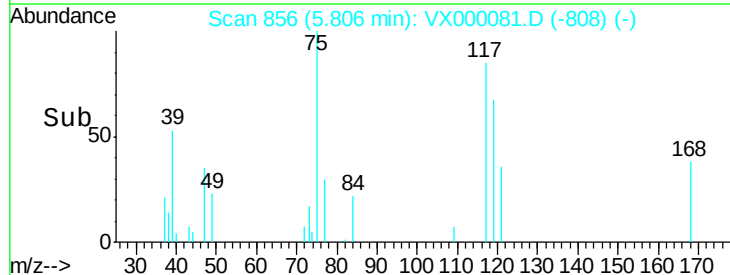
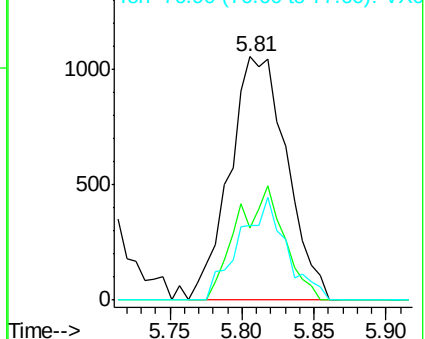
77 34.5 24.2 36.4

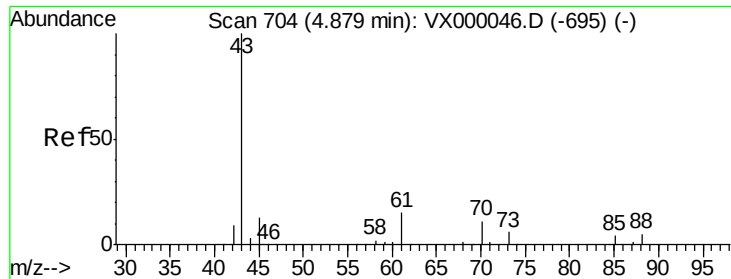


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

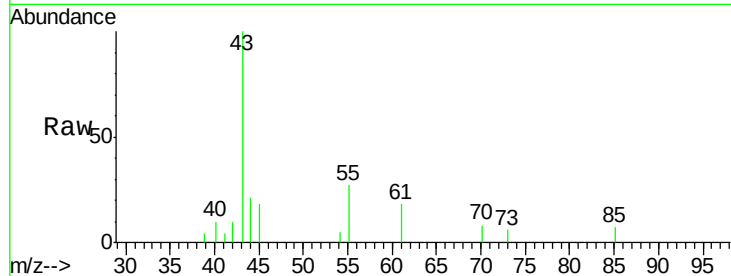




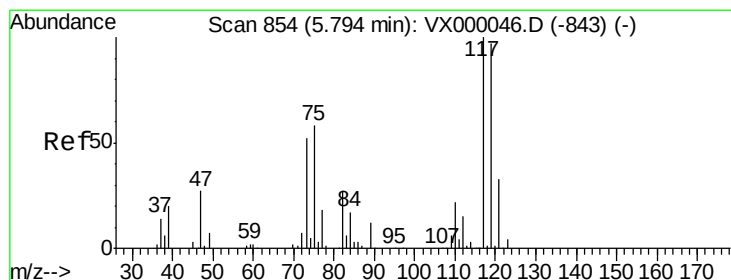
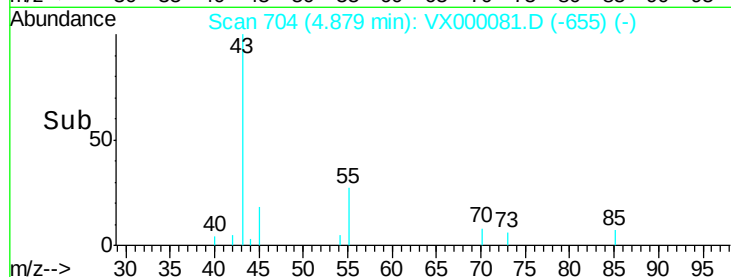
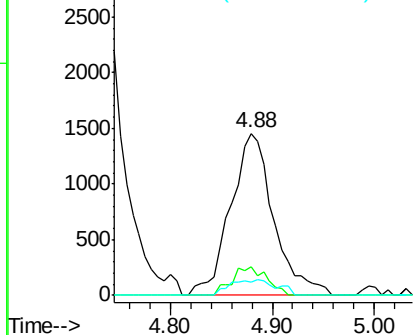
#37
Ethyl Acetate
Concen: 2.31 ug/l
RT: 4.88 min Scan# 704
Delta R.T. -0.00 min
Lab File: VX000081.D
Acq: 13 Feb 2018 17:47

Instrument :
ClientSampleId :
MDL06 2.00PPB

Tgt Ion: 43 Resp: 4276
Ion Ratio Lower Upper
43 100
61 14.1 11.4 17.2
70 10.3 9.0 13.6

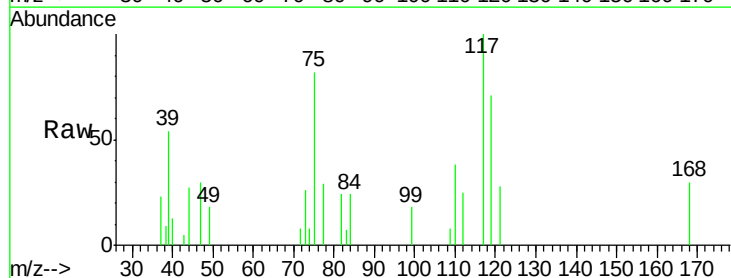


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

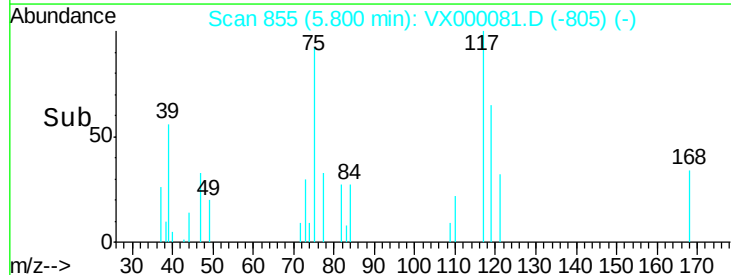
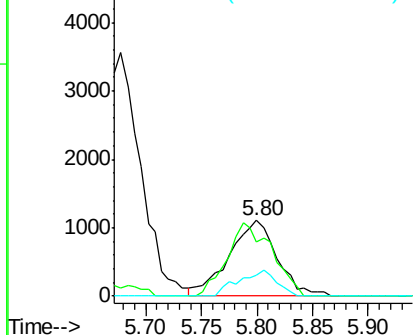


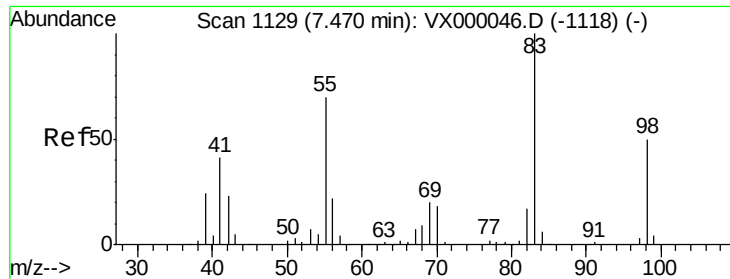
#38
Carbon Tetrachloride
Concen: 2.07 ug/l
RT: 5.80 min Scan# 855
Delta R.T. 0.01 min
Lab File: VX000081.D
Acq: 13 Feb 2018 17:47

Tgt Ion: 117 Resp: 3336
Ion Ratio Lower Upper
117 100
119 71.2 76.9 115.3#
121 28.2 25.8 38.8



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

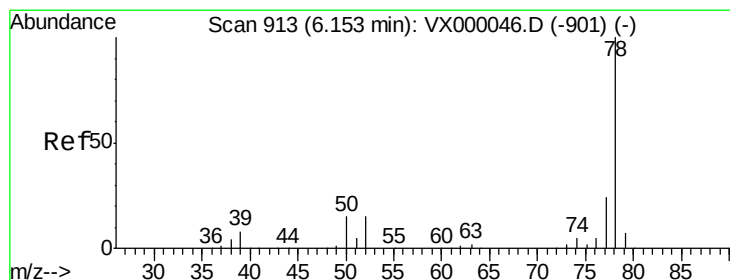
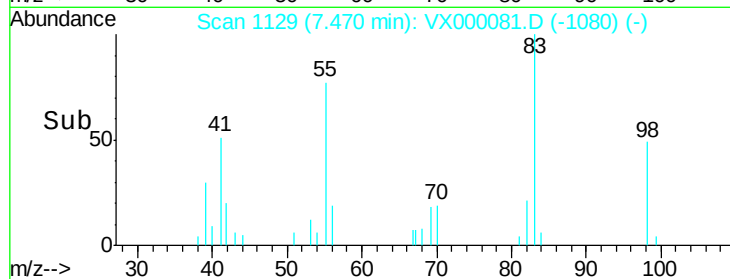
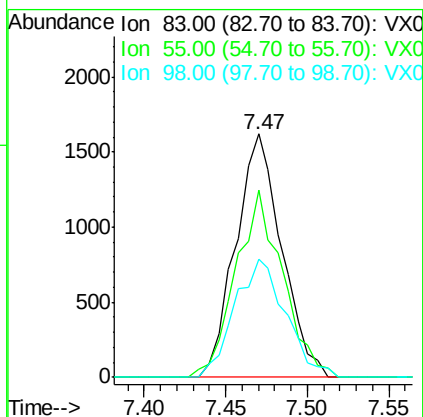
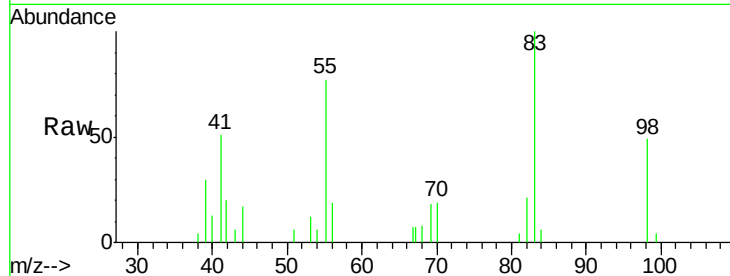




#39
Methylcyclohexane
Concen: 1.83 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000081.D
Acq: 13 Feb 2018 17:47

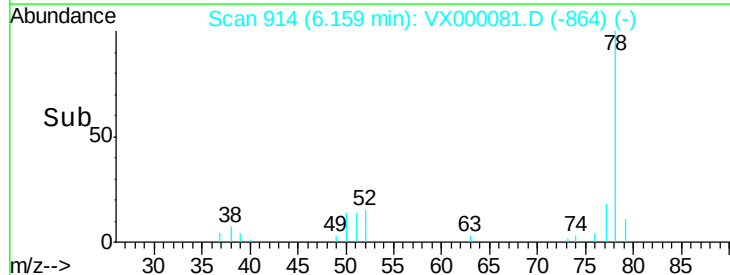
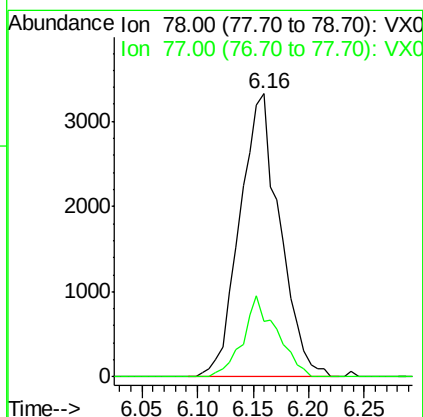
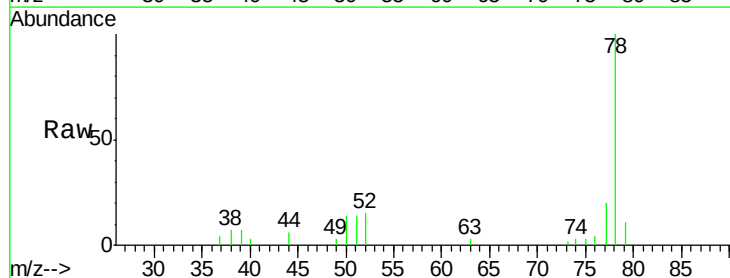
Instrument :
ClientSampled :
MDL06 2.00PPB

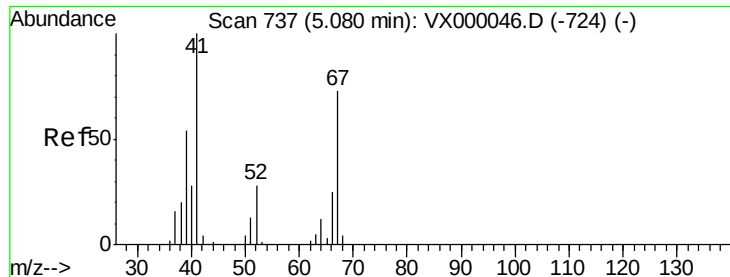
Tgt Ion: 83 Resp: 3187
Ion Ratio Lower Upper
83 100
55 76.9 55.7 83.5
98 48.7 39.7 59.5



#40
Benzene
Concen: 2.05 ug/l
RT: 6.16 min Scan# 914
Delta R.T. 0.01 min
Lab File: VX000081.D
Acq: 13 Feb 2018 17:47

Tgt Ion: 78 Resp: 8295
Ion Ratio Lower Upper
78 100
77 19.6 19.4 29.2

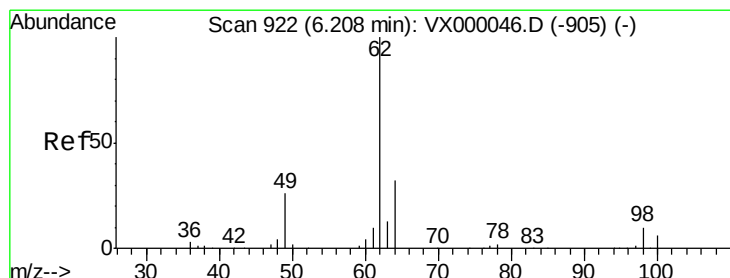
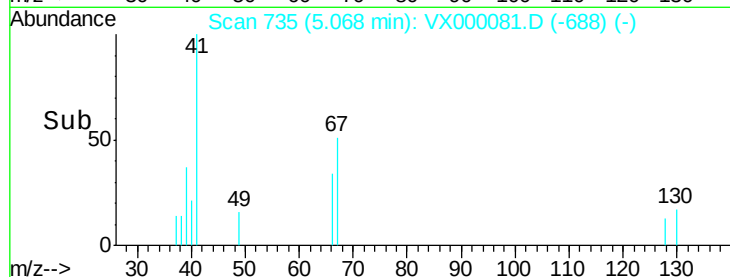
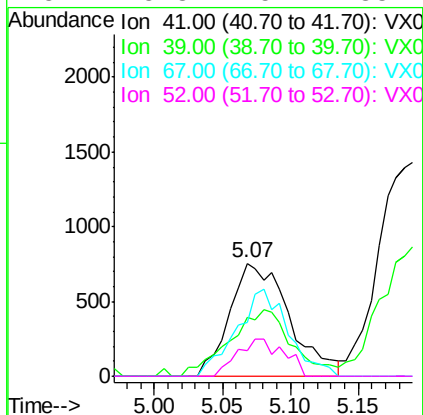
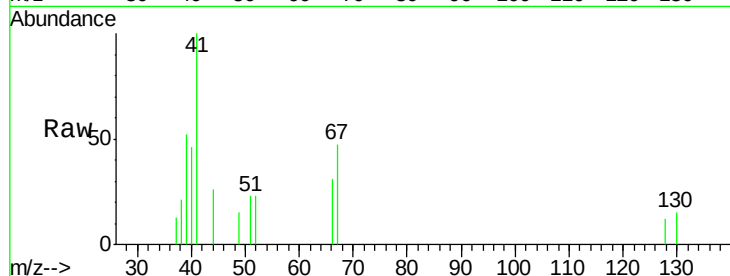




#41
Methacrylonitrile
Concen: 2.43 ug/l
RT: 5.07 min Scan# 735
Delta R.T. -0.01 min
Lab File: VX000081.D
Acq: 13 Feb 2018 17:47

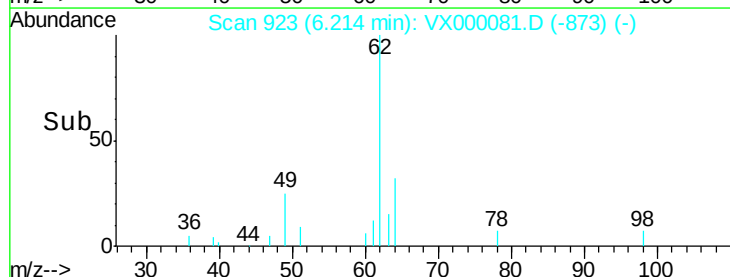
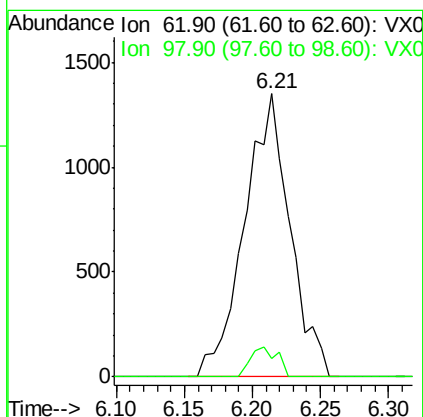
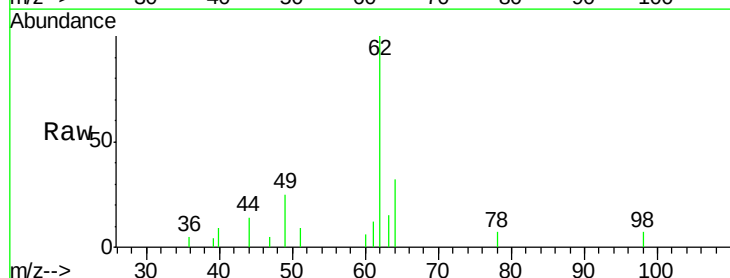
Instrument :
ClientSampled :
MDL06 2.00PPB

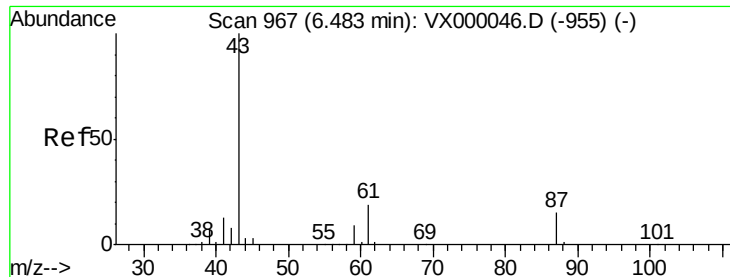
Tgt Ion:	41	Resp:	2312
Ion	Ratio	Lower	Upper
41	100		
39	62.1	45.8	68.8
67	66.6	60.6	91.0
52	25.8	25.4	38.2



#42
1,2-Dichloroethane
Concen: 2.19 ug/l
RT: 6.21 min Scan# 923
Delta R.T. 0.01 min
Lab File: VX000081.D
Acq: 13 Feb 2018 17:47

Tgt Ion:	62	Resp:	3169
Ion	Ratio	Lower	Upper
62	100		
98	6.2	0.0	18.6





#43

Isopropyl Acetate

Concen: 2.12 ug/l

RT: 6.49 min Scan# 968

Delta R.T. 0.01 min

Lab File: VX000081.D

Acq: 13 Feb 2018 17:47

Instrument :

ClientSampleId :

MDL06 2.00PPB

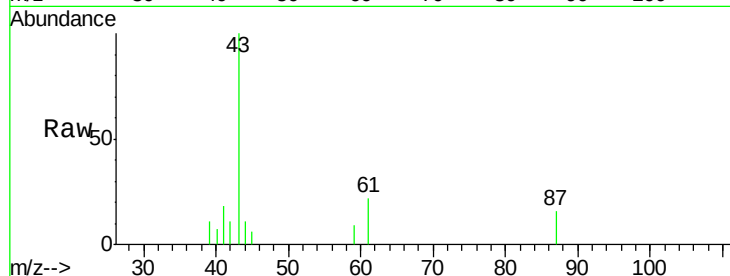
Tgt Ion: 43 Resp: 5923

Ion Ratio Lower Upper

43 100

61 17.6 15.9 23.9

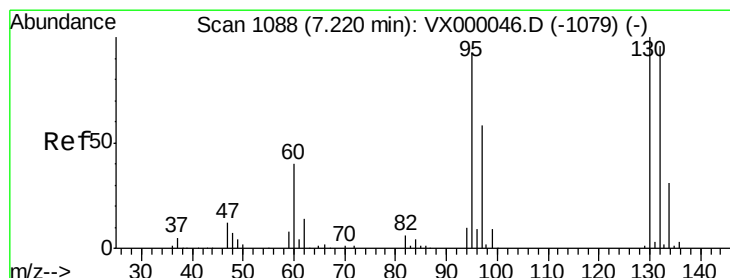
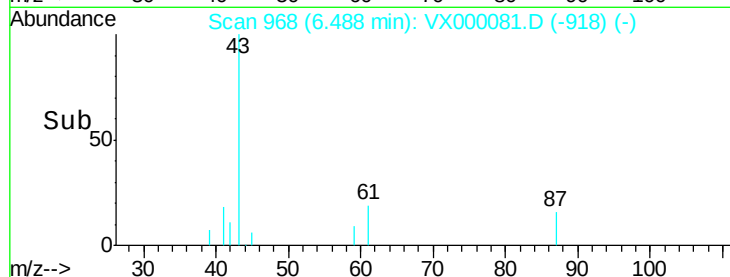
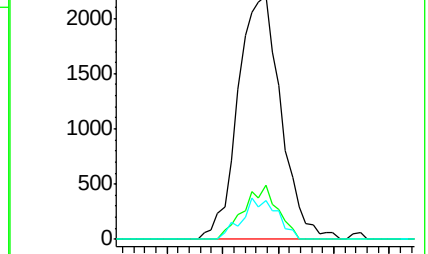
87 14.0 11.8 17.6



Abundance Ion 43.00 (42.70 to 43.70): VX000046.D (-955) (-)

Ion 61.00 (60.70 to 61.70): VX000046.D (-955) (-)

Ion 87.00 (86.70 to 87.70): VX000046.D (-955) (-)



#44

Trichloroethene

Concen: 1.82 ug/l

RT: 7.23 min Scan# 1089

Delta R.T. 0.01 min

Lab File: VX000081.D

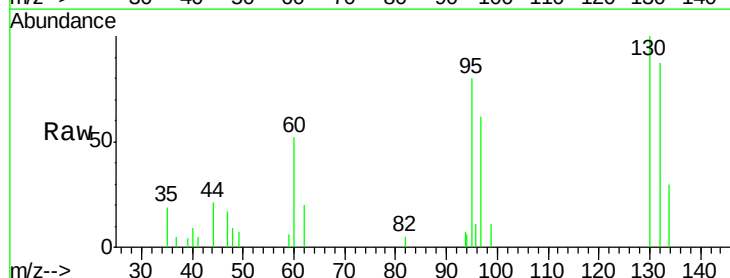
Acq: 13 Feb 2018 17:47

Tgt Ion: 130 Resp: 2279

Ion Ratio Lower Upper

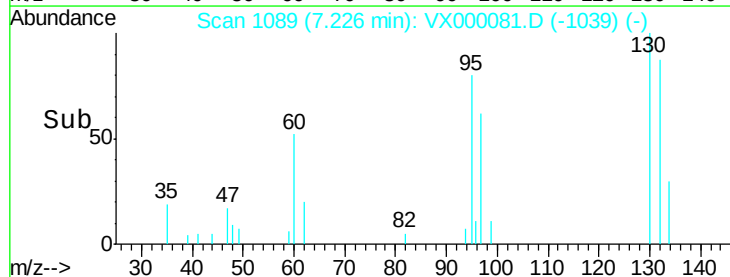
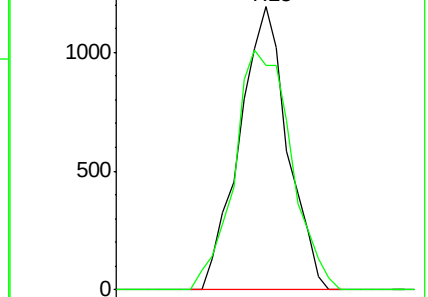
130 100

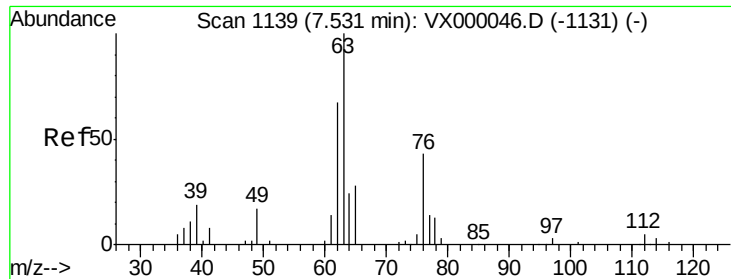
95 79.5 0.0 185.2



Abundance Ion 129.80 (129.50 to 130.50): VX000046.D (-1079) (-)

Ion 94.90 (94.60 to 95.60): VX000046.D (-1079) (-)

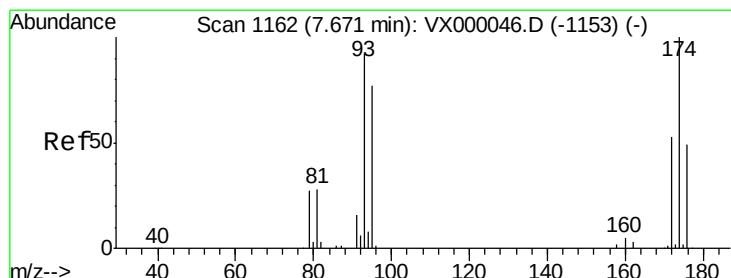
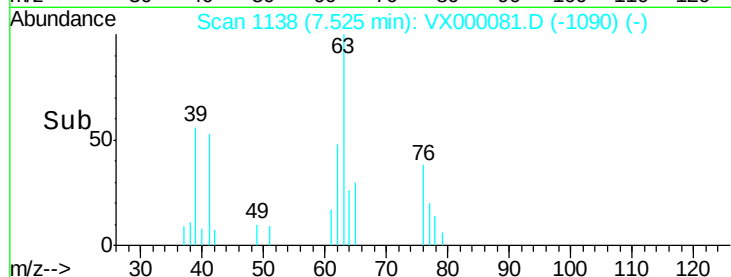
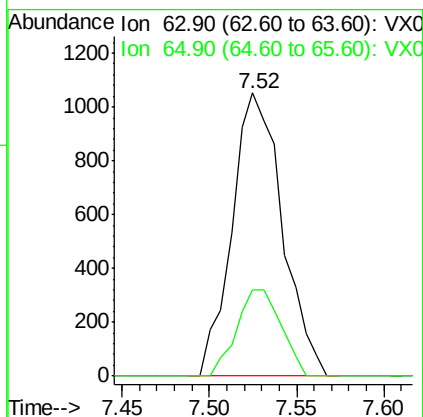
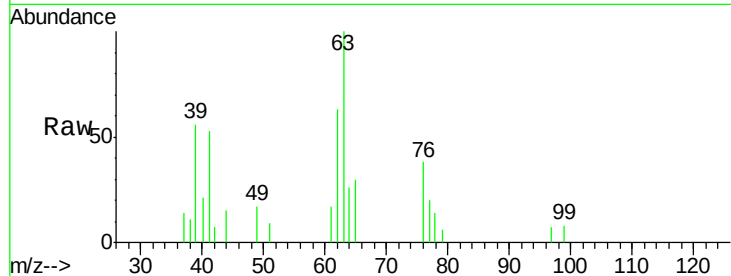




#45
 1,2-Dichloropropane
 Concen: 2.13 ug/l
 RT: 7.52 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VX000081.D
 Acq: 13 Feb 2018 17:47

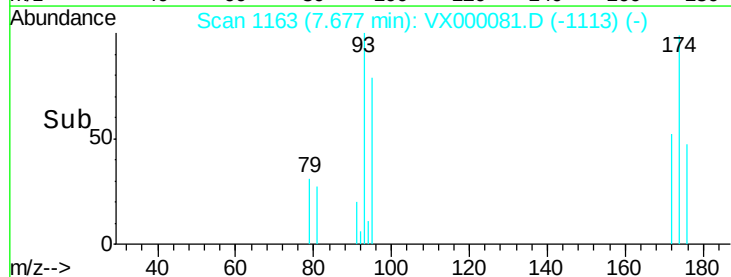
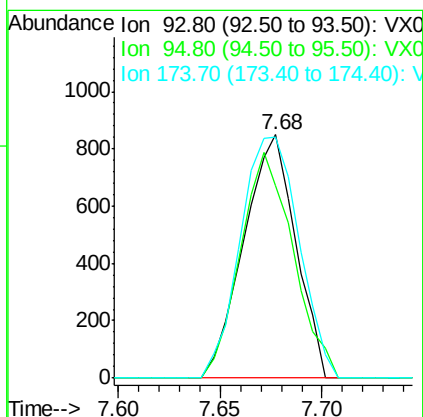
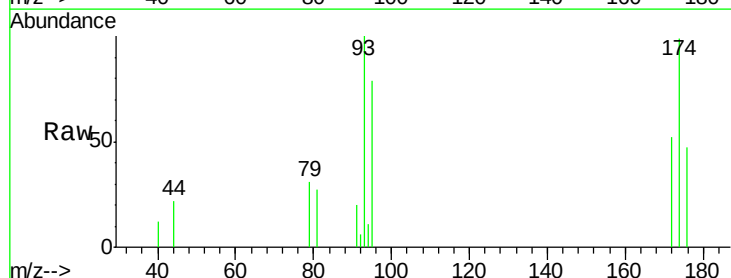
Instrument :
 ClientSampled :
 MDL06 2.00PPB

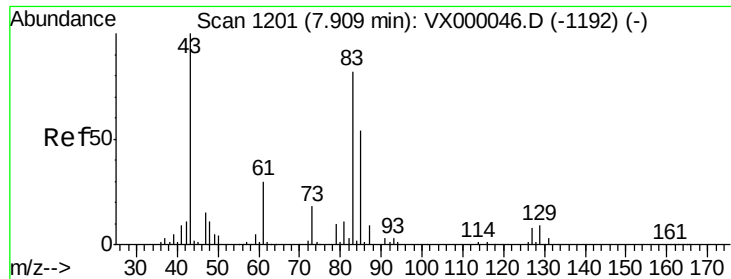
Tgt Ion: 63 Resp: 2101
 Ion Ratio Lower Upper
 63 100
 65 30.2 23.7 35.5



#46
 Dibromomethane
 Concen: 1.97 ug/l
 RT: 7.68 min Scan# 1163
 Delta R.T. 0.01 min
 Lab File: VX000081.D
 Acq: 13 Feb 2018 17:47

Tgt Ion: 93 Resp: 1500
 Ion Ratio Lower Upper
 93 100
 95 94.5 66.3 99.5
 174 112.0 90.4 135.6





#47

Bromodichloromethane

Concen: 1.95 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000081.D

Acq: 13 Feb 2018 17:47

Instrument :
ClientSampled :
MDL06 2.00PPB

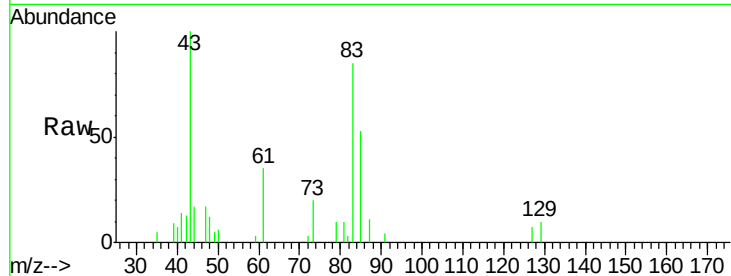
Tgt Ion: 83 Resp: 2880

Ion Ratio Lower Upper

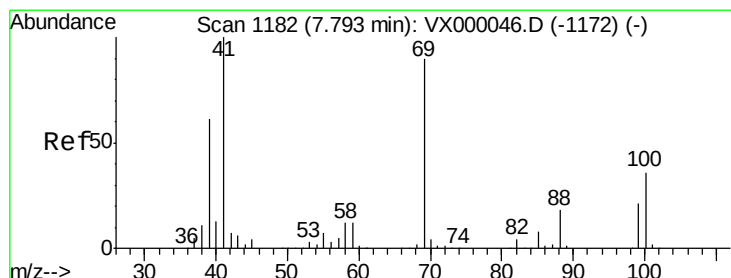
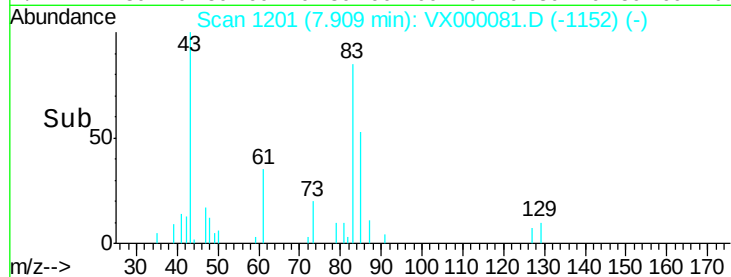
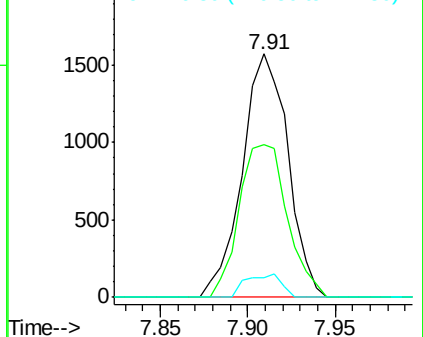
83 100

85 62.8 52.3 78.5

127 8.0 7.4 11.0



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



#48

Methyl methacrylate

Concen: 1.99 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX000081.D

Acq: 13 Feb 2018 17:47

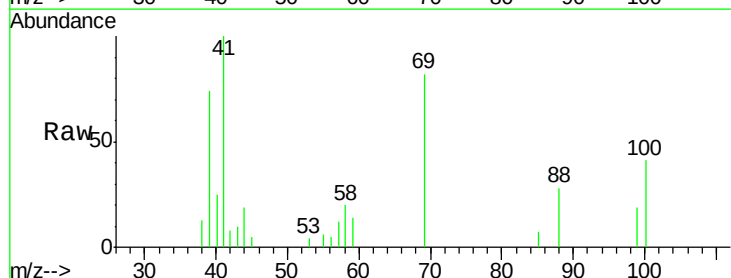
Tgt Ion: 41 Resp: 2722

Ion Ratio Lower Upper

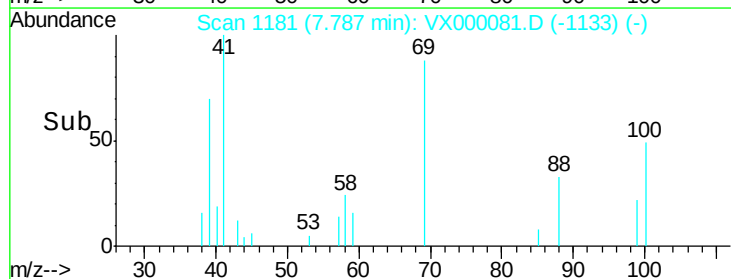
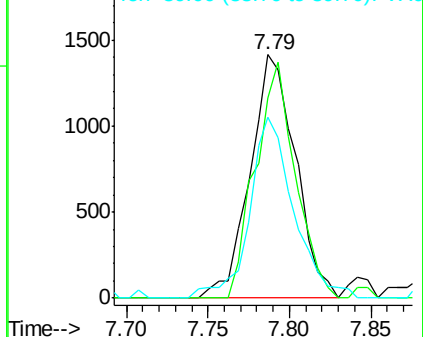
41 100

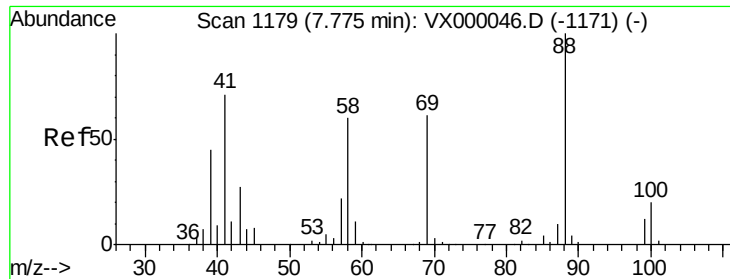
69 85.5 72.1 108.1

39 72.6 49.6 74.4



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

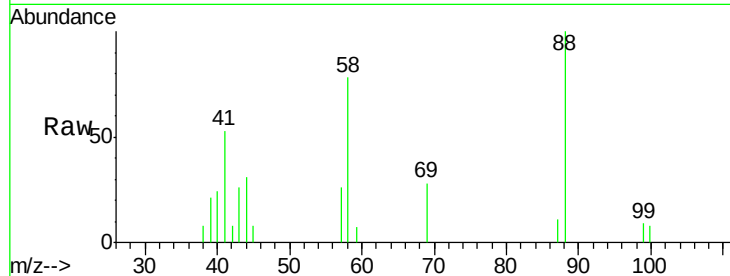




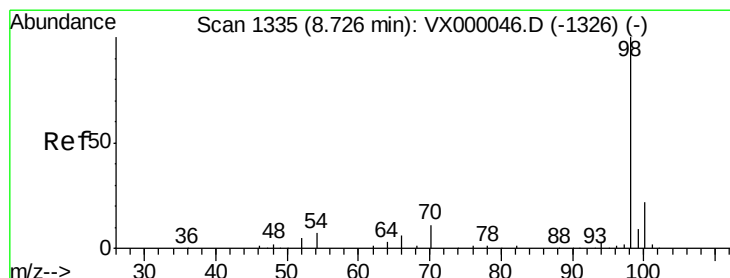
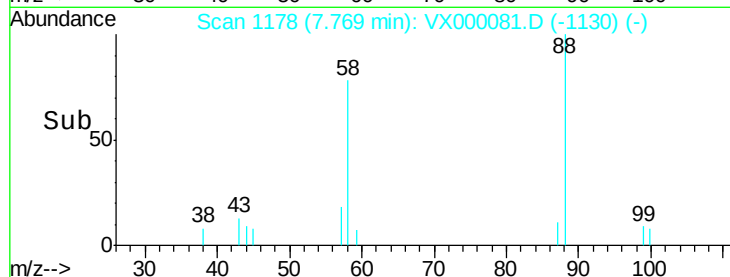
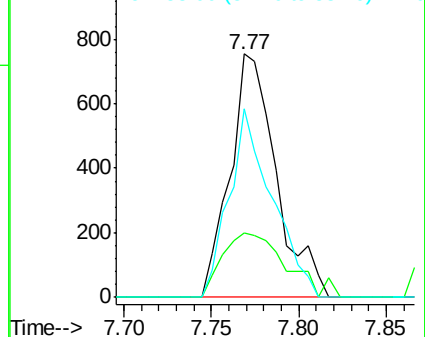
#49
1,4-Dioxane
Concen: 38.15 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. -0.01 min
Lab File: VX000081.D
Acq: 13 Feb 2018 17:47

Instrument :
ClientSampled :
MDL06 2.00PPB

Tgt Ion: 88 Resp: 1393
Ion Ratio Lower Upper
88 100
43 36.2 22.6 33.8#
58 71.9 49.4 74.2

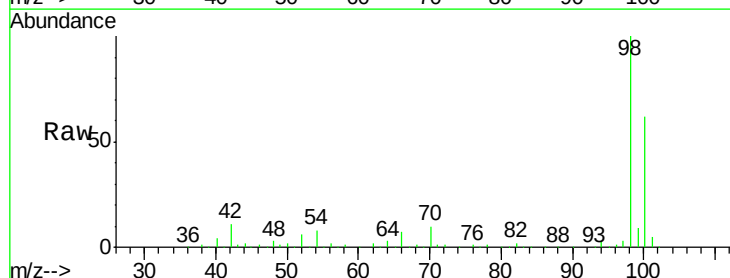


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

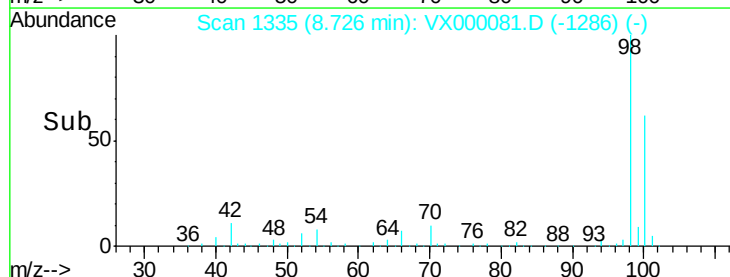
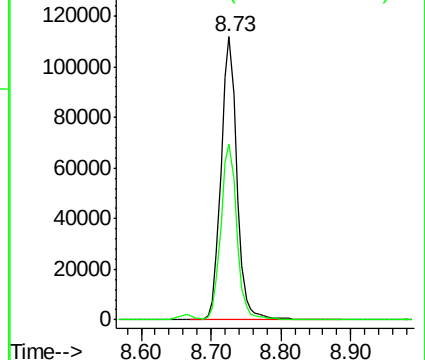


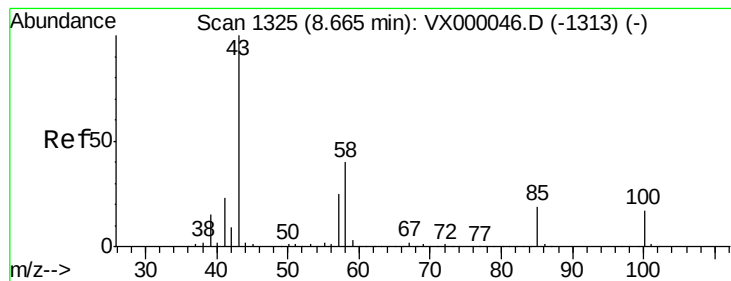
#50
Toluene-d8
Concen: 49.49 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000081.D
Acq: 13 Feb 2018 17:47

Tgt Ion: 98 Resp: 177176
Ion Ratio Lower Upper
98 100
100 62.0 51.8 77.6



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 10.54 ug/l

RT: 8.66 min Scan# 1325

Delta R.T. -0.00 min

Lab File: VX000081.D

Acq: 13 Feb 2018 17:47

Instrument :

ClientSampled :

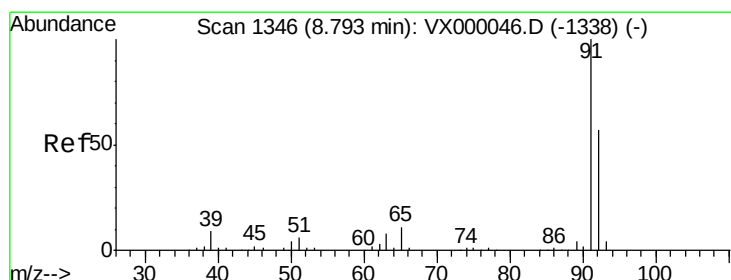
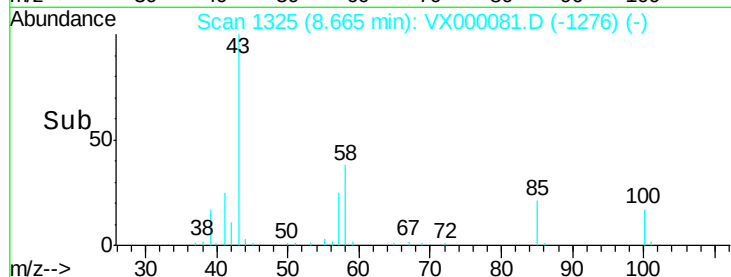
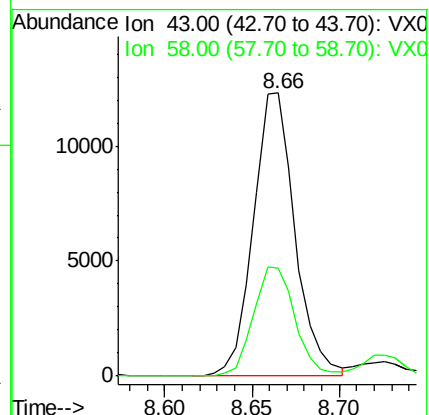
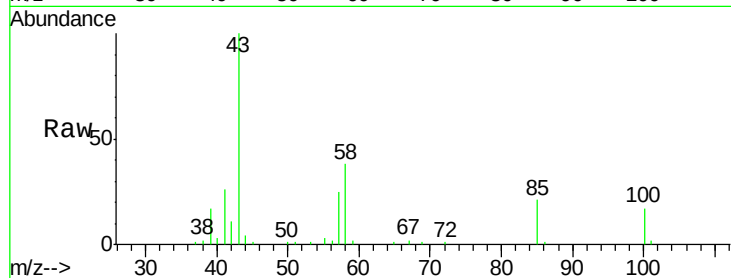
MDL06 2.00PPB

Tgt Ion: 43 Resp: 20515

Ion Ratio Lower Upper

43 100

58 38.2 32.1 48.1



#52

Toluene

Concen: 2.05 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000081.D

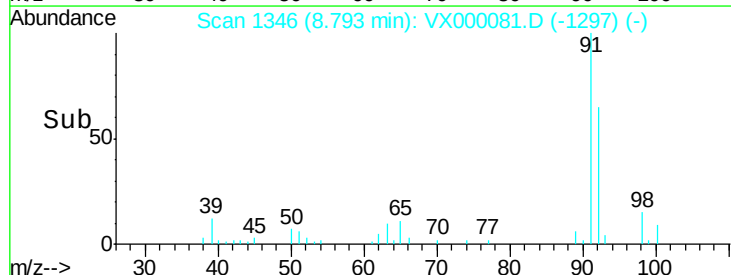
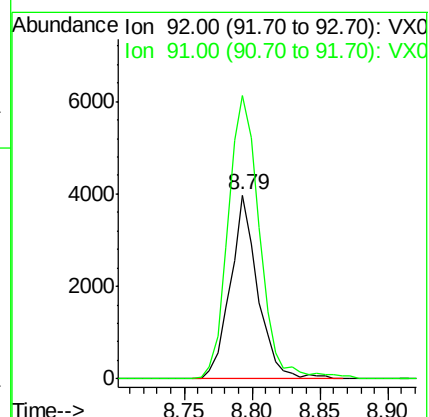
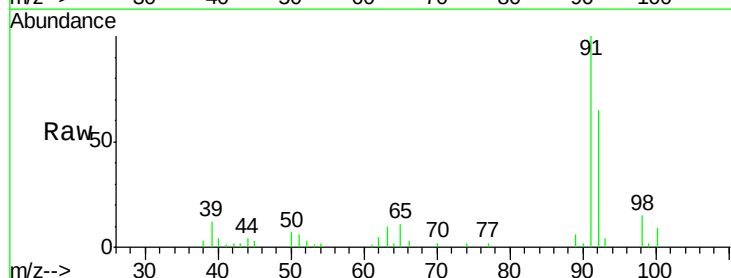
Acq: 13 Feb 2018 17:47

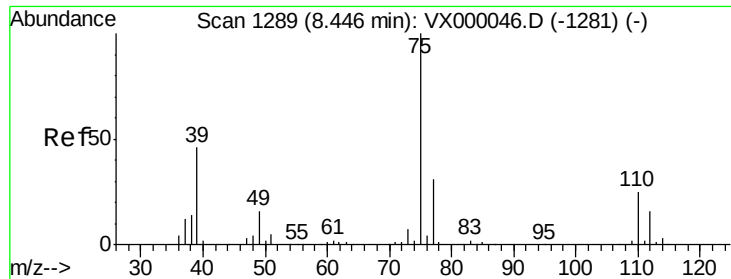
Tgt Ion: 92 Resp: 5580

Ion Ratio Lower Upper

92 100

91 177.1 139.8 209.6

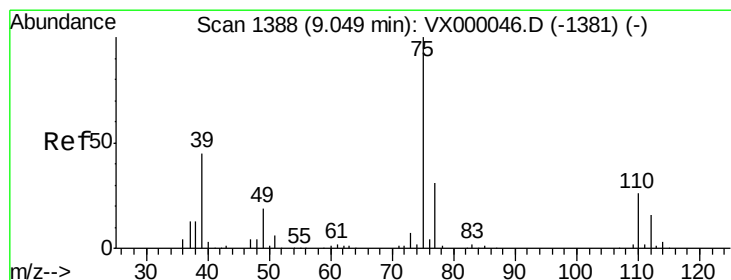
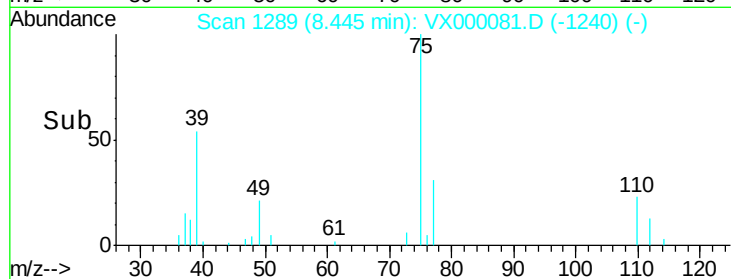
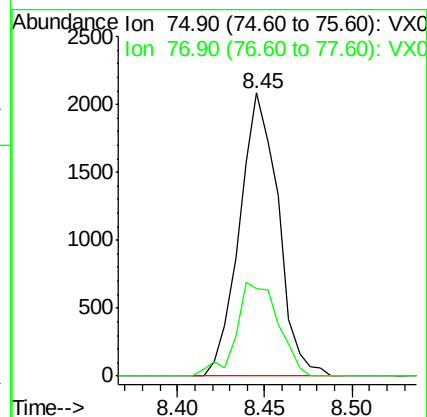
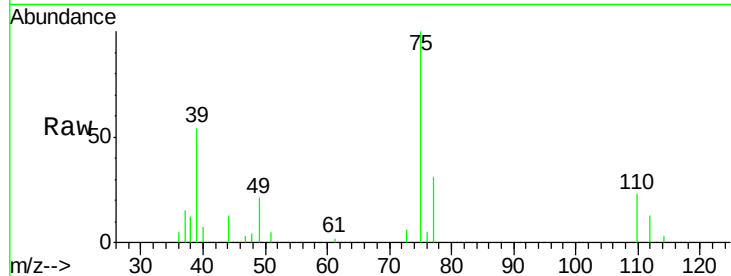




#53
t-1,3-Dichloropropene
Concen: 1.86 ug/l
RT: 8.45 min Scan# 1289
Delta R.T. -0.00 min
Lab File: VX000081.D
Acq: 13 Feb 2018 17:47

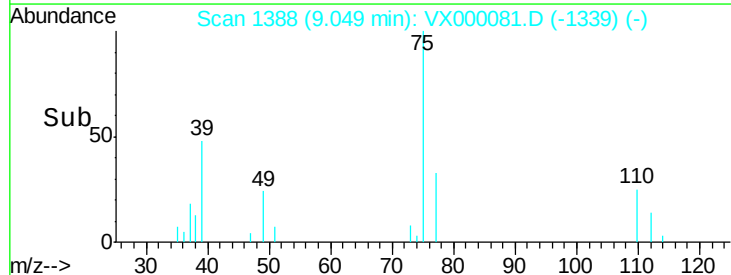
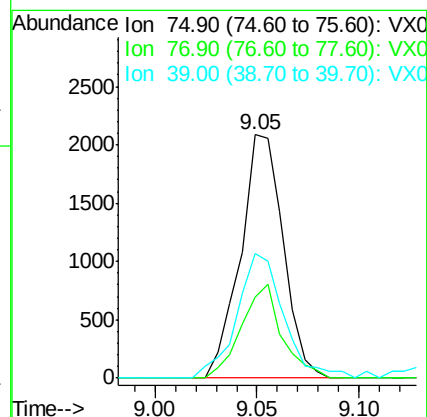
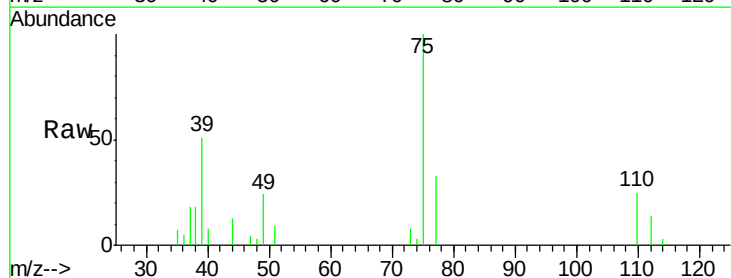
Instrument :
ClientSampled :
MDL06 2.00PPB

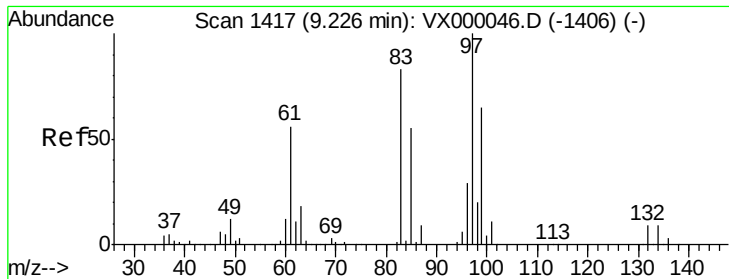
Tgt Ion: 75 Resp: 3216
Ion Ratio Lower Upper
75 100
77 30.8 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 1.81 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. -0.00 min
Lab File: VX000081.D
Acq: 13 Feb 2018 17:47

Tgt Ion: 75 Resp: 3044
Ion Ratio Lower Upper
75 100
77 33.3 25.1 37.7
39 51.3 36.1 54.1





#55

1,1,2-Trichloroethane

Concen: 1.98 ug/l

RT: 9.23 min Scan# 1417

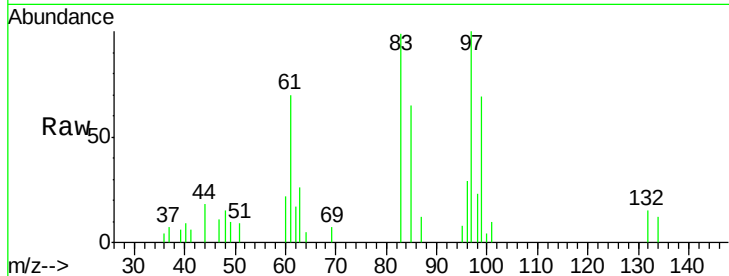
Delta R.T. -0.00 min

Lab File: VX000081.D

Acq: 13 Feb 2018 17:47

Instrument :
ClientSampled :
MDL06 2.00PPB

Tgt Ion:	97	Resp:	2257
Ion	Ratio	Lower	Upper
97	100		
83	98.9	66.5	99.7
85	64.9	43.8	65.6
99	69.4	52.2	78.4



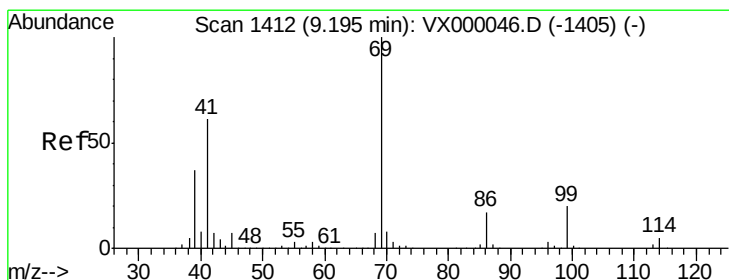
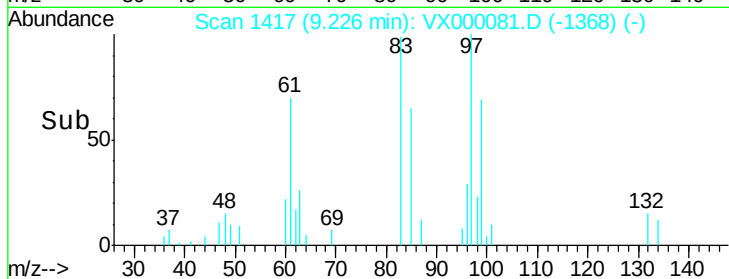
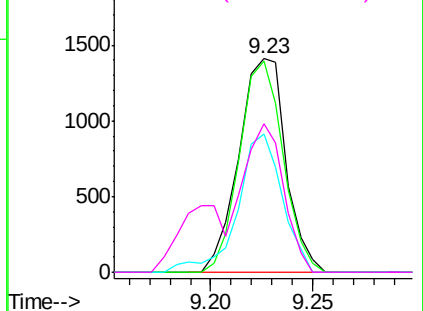
Abundance

Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 1.87 ug/l

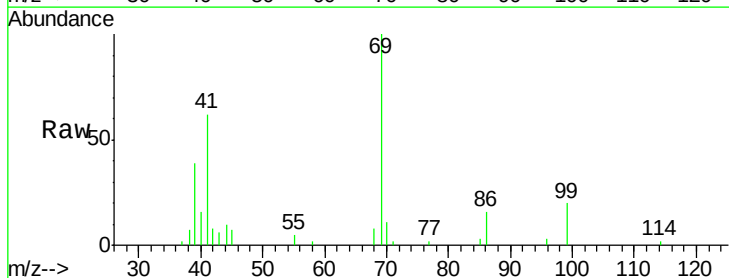
RT: 9.20 min Scan# 1412

Delta R.T. -0.00 min

Lab File: VX000081.D

Acq: 13 Feb 2018 17:47

Tgt Ion:	69	Resp:	3285
Ion	Ratio	Lower	Upper
69	100		
41	61.9	49.5	74.3
39	48.2	29.9	44.9#

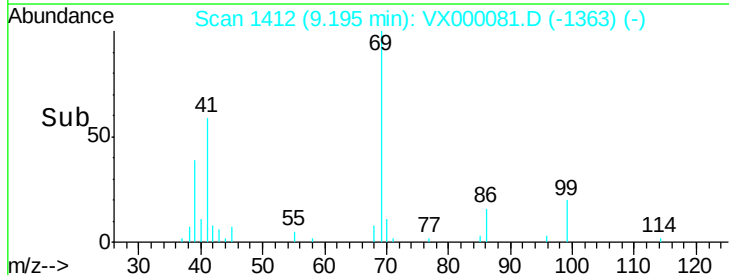
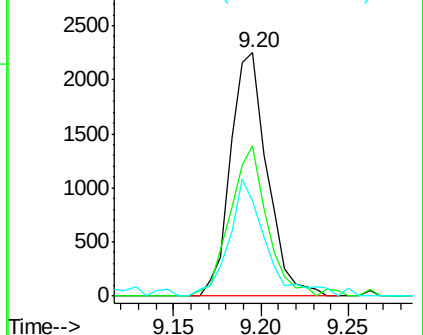


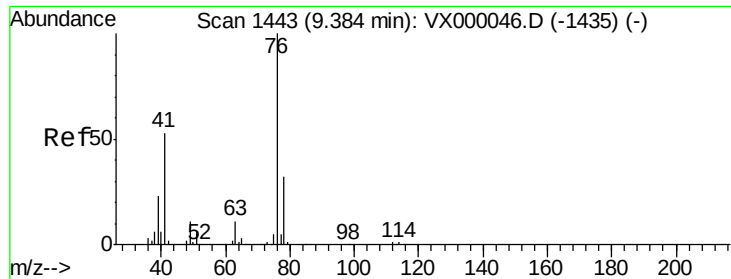
Abundance

Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

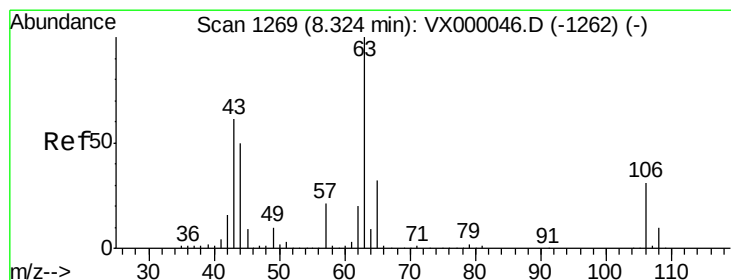
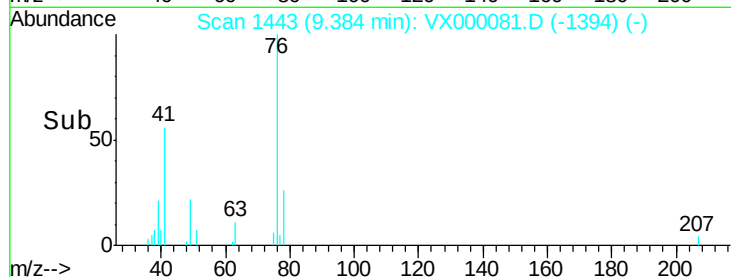
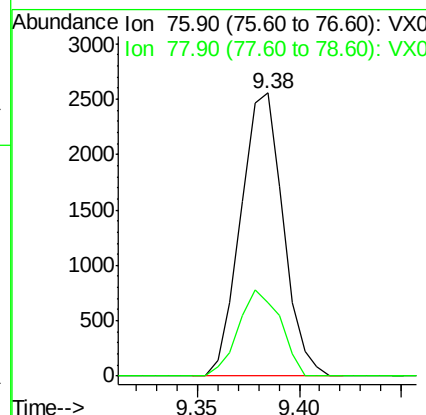
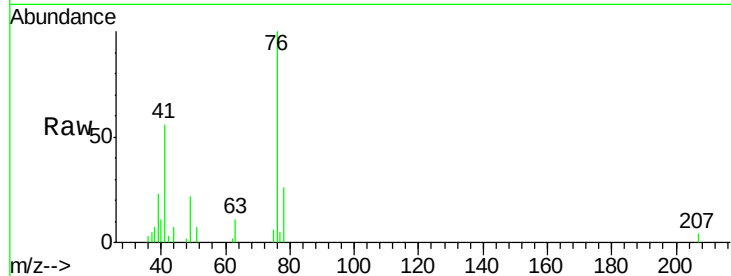




#57
 1,3-Dichloropropane
 Concen: 2.08 ug/l
 RT: 9.38 min Scan# 1443
 Delta R.T. -0.00 min
 Lab File: VX000081.D
 Acq: 13 Feb 2018 17:47

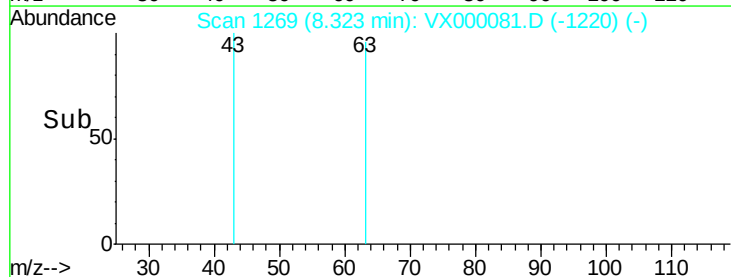
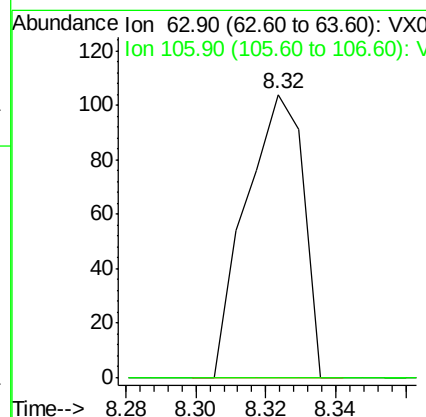
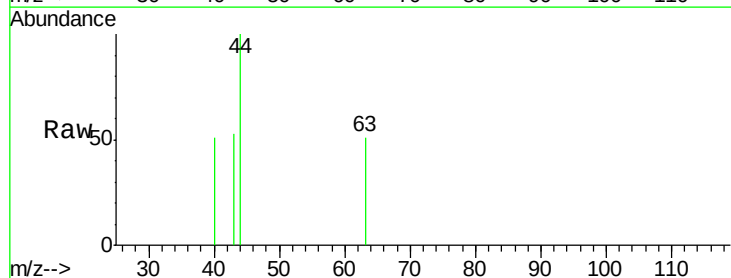
Instrument :
 ClientSampled :
 MDL06 2.00PPB

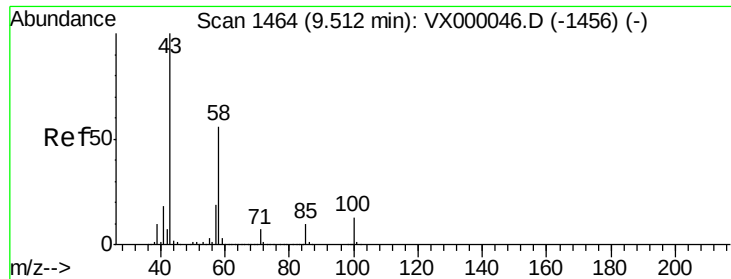
Tgt Ion: 76 Resp: 3696
 Ion Ratio Lower Upper
 76 100
 78 30.1 25.9 38.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 0.14 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX000081.D
 Acq: 13 Feb 2018 17:47

Tgt Ion: 63 Resp: 119
 Ion Ratio Lower Upper
 63 100
 106 0.0 24.7 37.1#

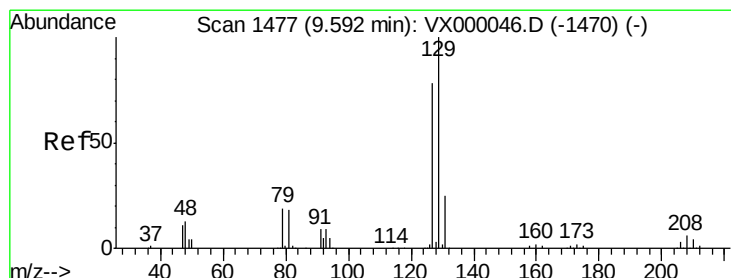
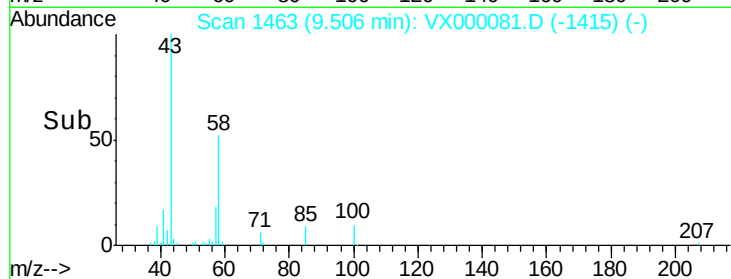
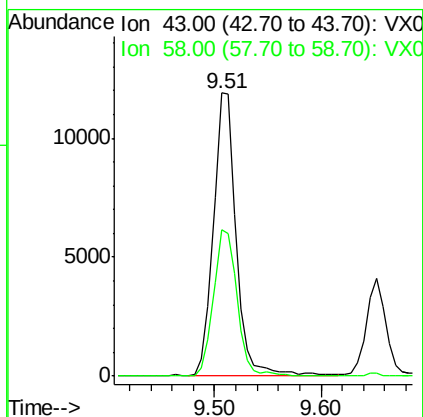
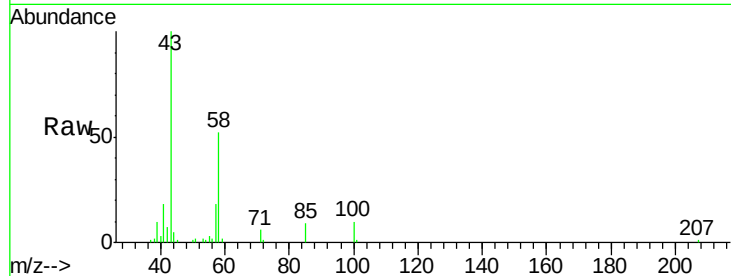




#59
2-Hexanone
Concen: 11.15 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.01 min
Lab File: VX000081.D
Acq: 13 Feb 2018 17:47

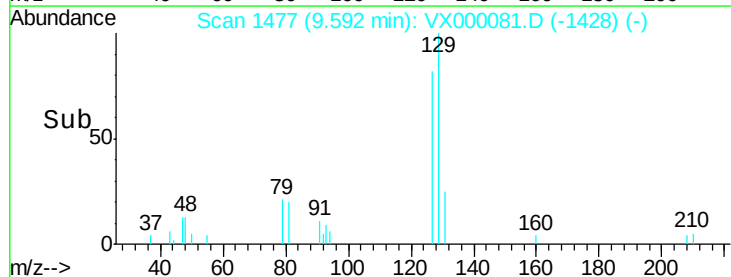
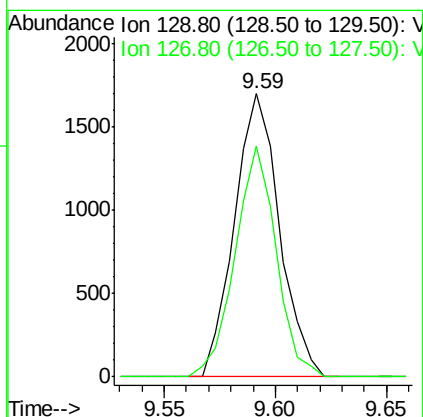
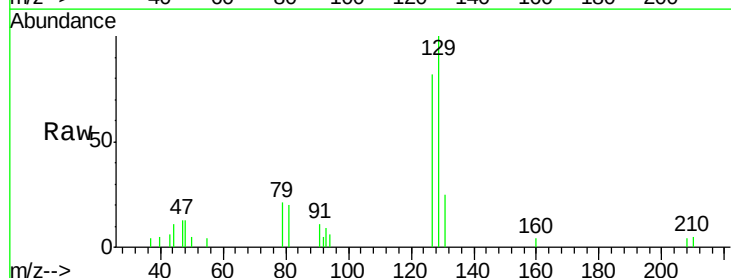
Instrument :
ClientSampled :
MDL06 2.00PPB

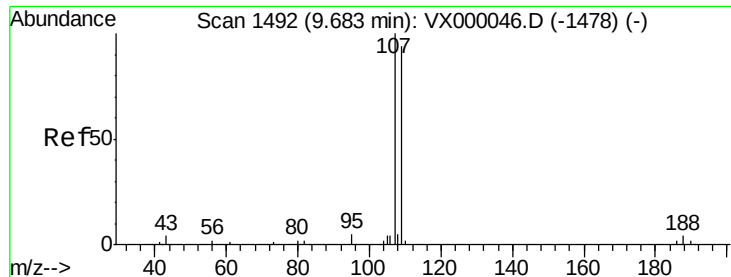
Tgt Ion: 43 Resp: 17650
Ion Ratio Lower Upper
43 100
58 53.2 27.6 82.7



#60
Dibromochloromethane
Concen: 1.82 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000081.D
Acq: 13 Feb 2018 17:47

Tgt Ion: 129 Resp: 2388
Ion Ratio Lower Upper
129 100
127 74.5 38.6 115.8





#61

1,2-Dibromoethane

Concen: 1.93 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000081.D

Acq: 13 Feb 2018 17:47

Instrument :

ClientSampled :

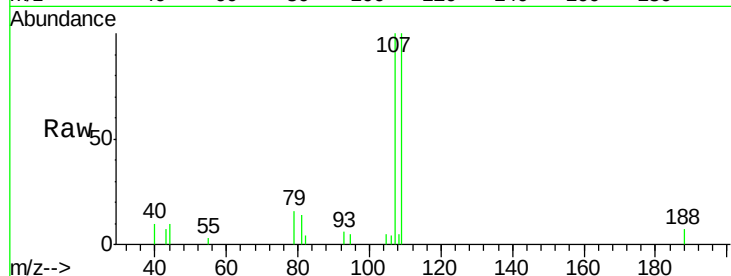
MDL06 2.00PPB

Tgt Ion: 107 Resp: 2434

Ion Ratio Lower Upper

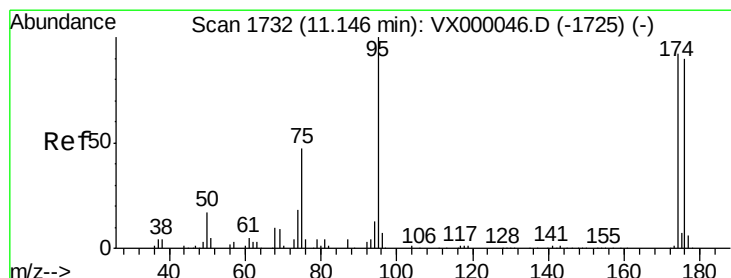
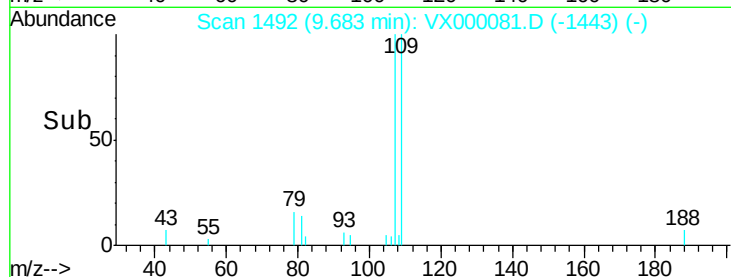
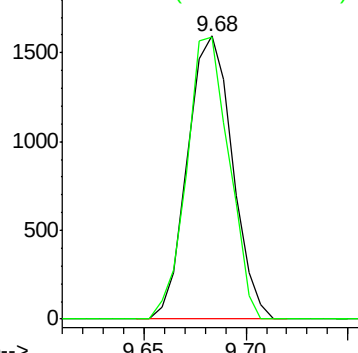
107 100

109 93.9 74.6 111.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 48.18 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000081.D

Acq: 13 Feb 2018 17:47

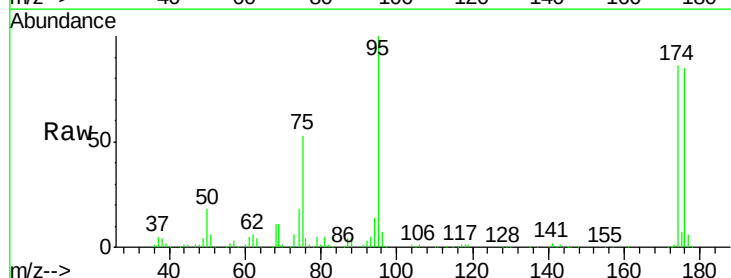
Tgt Ion: 95 Resp: 70144

Ion Ratio Lower Upper

95 100

174 85.6 0.0 185.6

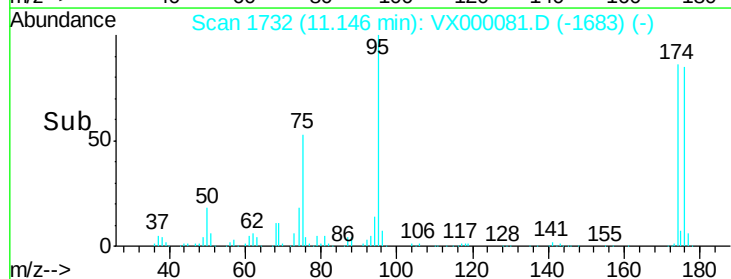
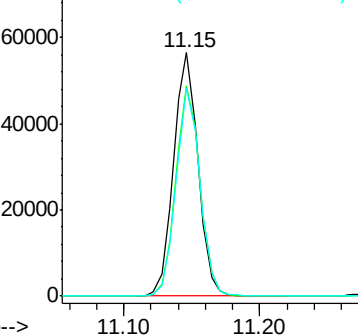
176 83.9 0.0 181.8

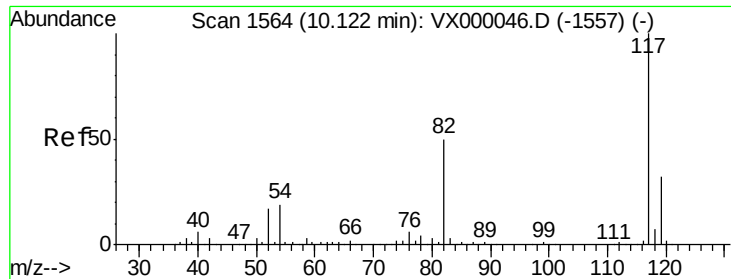


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

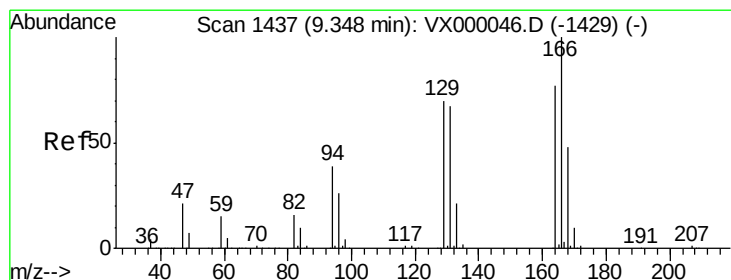
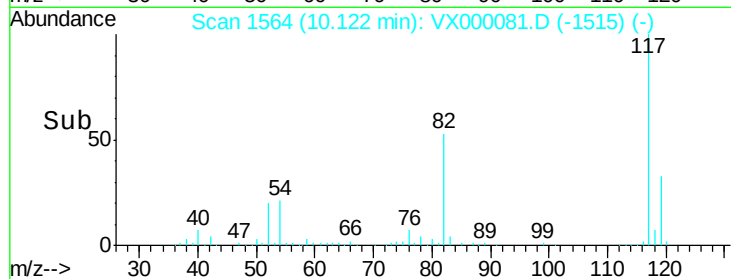
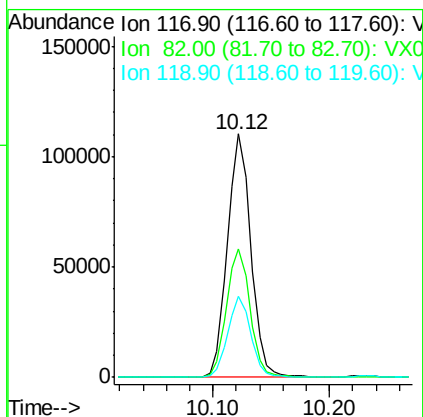
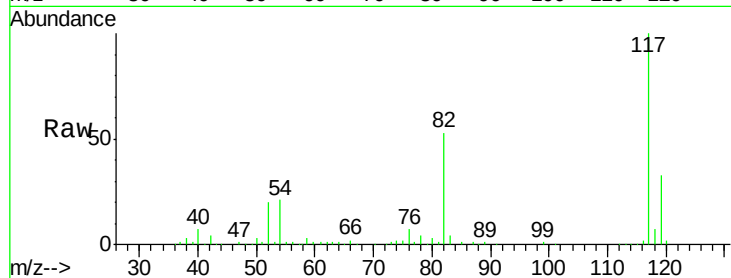




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000081.D
Acq: 13 Feb 2018 17:47

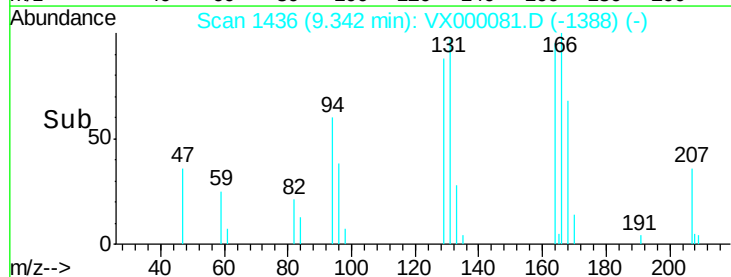
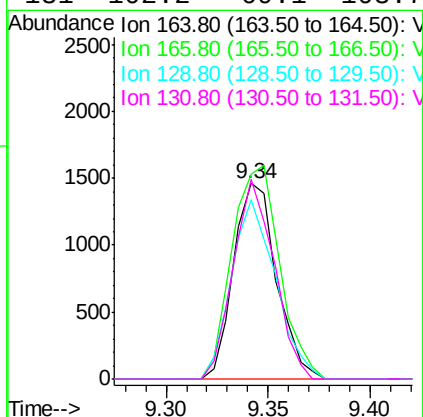
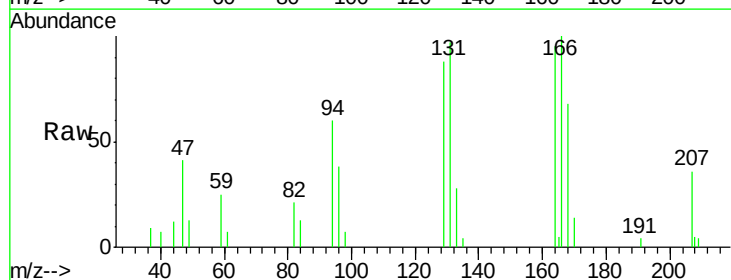
Instrument :
ClientSampled :
MDL06 2.00PPB

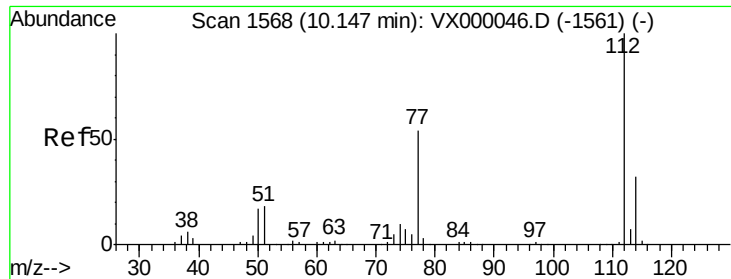
Tgt Ion:117 Resp: 155097
Ion Ratio Lower Upper
117 100
82 52.7 40.3 60.5
119 33.1 25.3 37.9



#64
Tetrachloroethene
Concen: 1.85 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.01 min
Lab File: VX000081.D
Acq: 13 Feb 2018 17:47

Tgt Ion:164 Resp: 2131
Ion Ratio Lower Upper
164 100
166 105.1 103.7 155.5
129 92.0 72.2 108.4
131 102.2 69.1 103.7

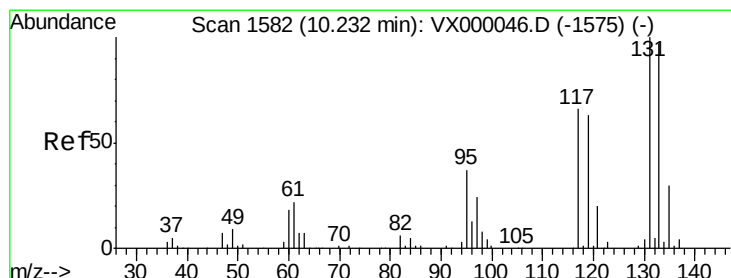
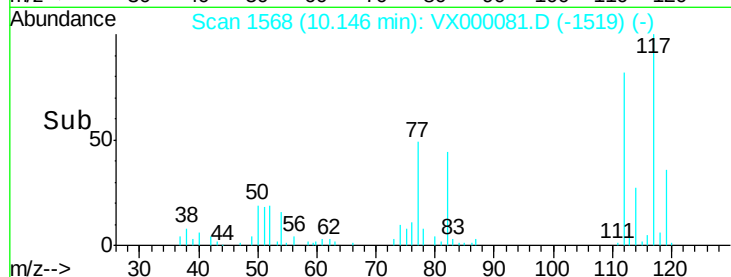
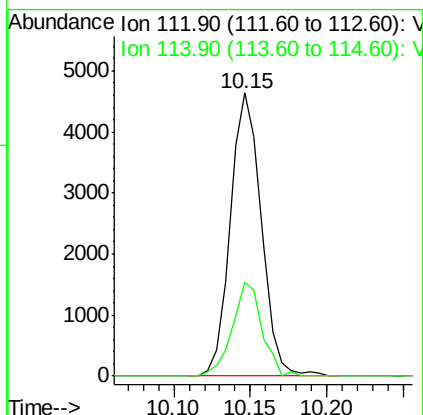
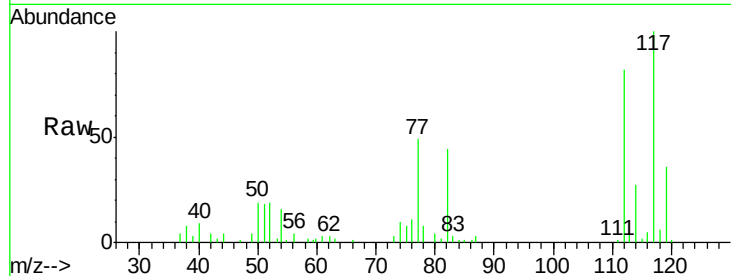




#65
Chlorobenzene
Concen: 2.01 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000081.D
Acq: 13 Feb 2018 17:47

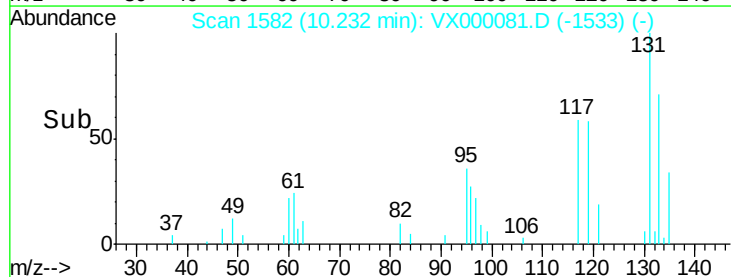
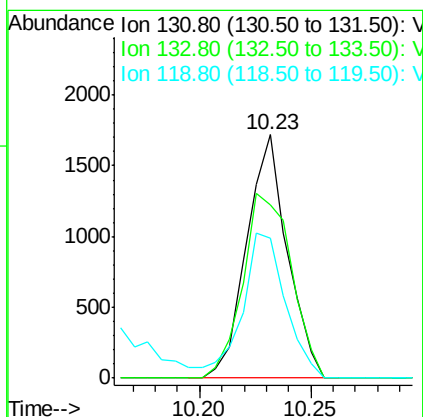
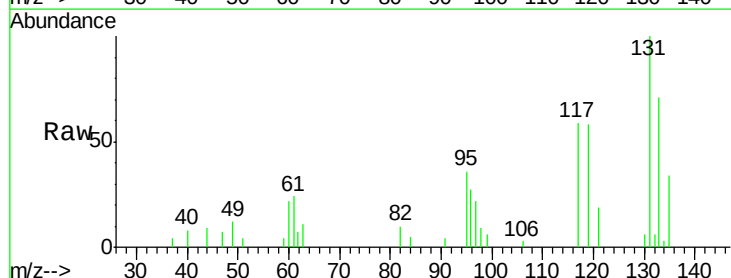
Instrument :
ClientSampled :
MDL06 2.00PPB

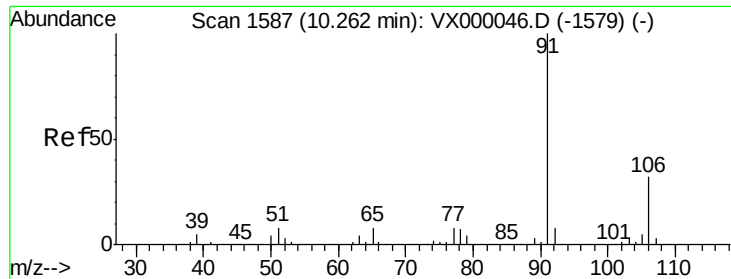
Tgt Ion:112 Resp: 6480
Ion Ratio Lower Upper
112 100
114 33.4 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 1.89 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000081.D
Acq: 13 Feb 2018 17:47

Tgt Ion:131 Resp: 2189
Ion Ratio Lower Upper
131 100
133 90.6 47.6 142.9
119 0.0 31.7 95.1#

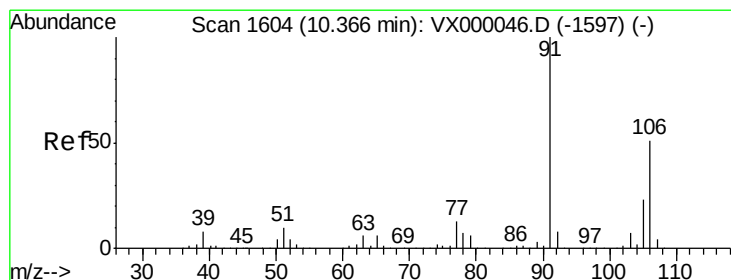
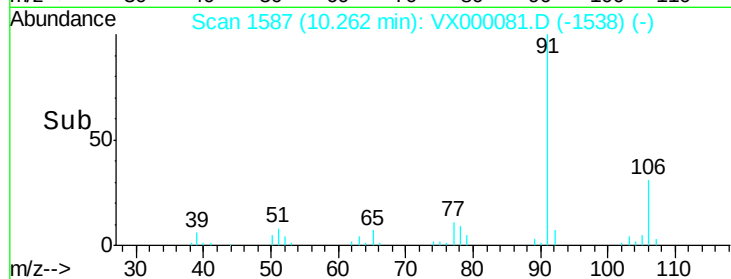
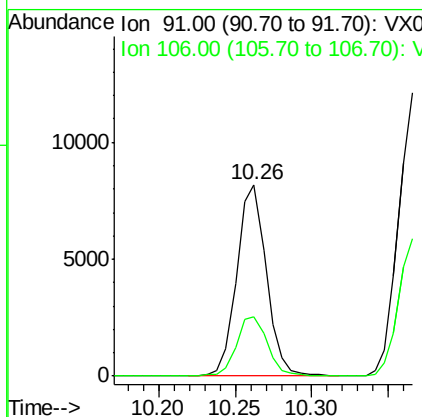
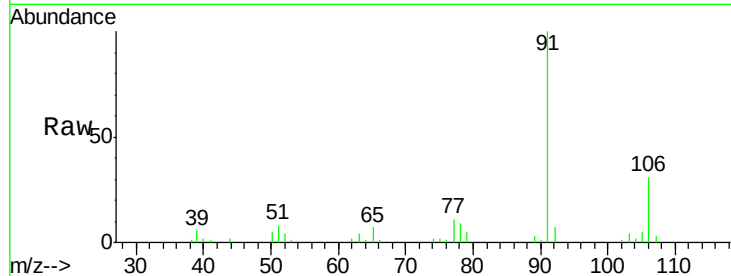




#67
Ethyl Benzene
Concen: 2.05 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000081.D
Acq: 13 Feb 2018 17:47

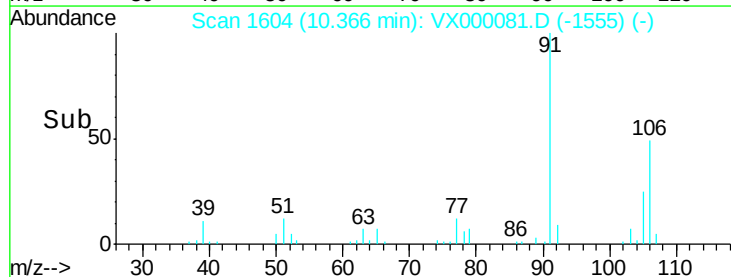
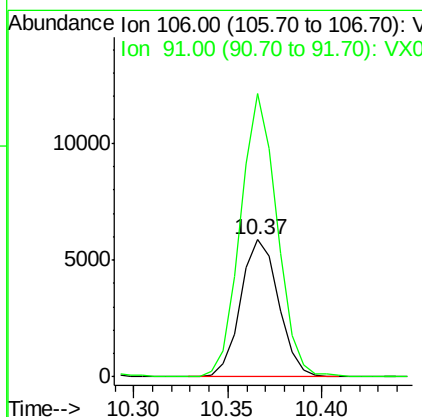
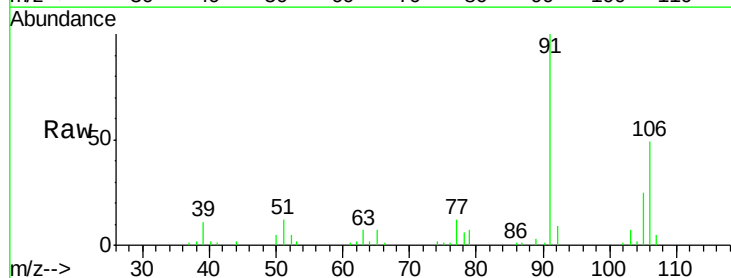
Instrument :
ClientSampled :
MDL06 2.00PPB

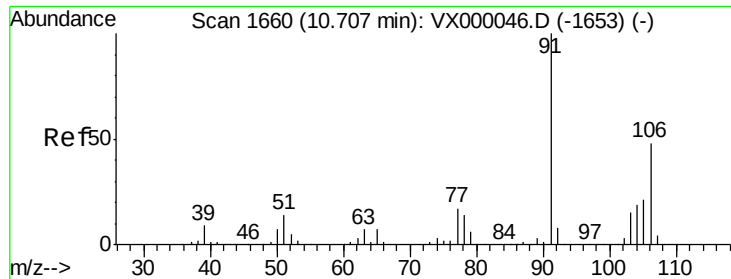
Tgt Ion: 91 Resp: 10934
Ion Ratio Lower Upper
91 100
106 31.2 25.9 38.9



#68
m/p-Xylenes
Concen: 3.87 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000081.D
Acq: 13 Feb 2018 17:47

Tgt Ion: 106 Resp: 8230
Ion Ratio Lower Upper
106 100
91 198.3 158.3 237.5

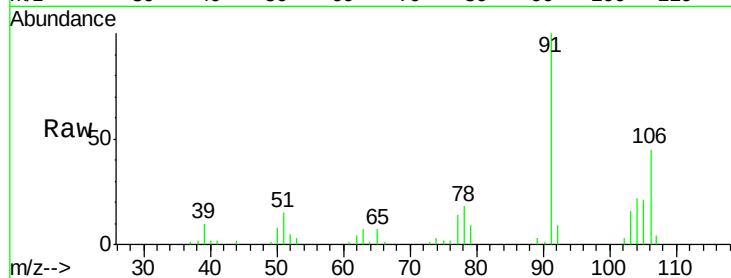




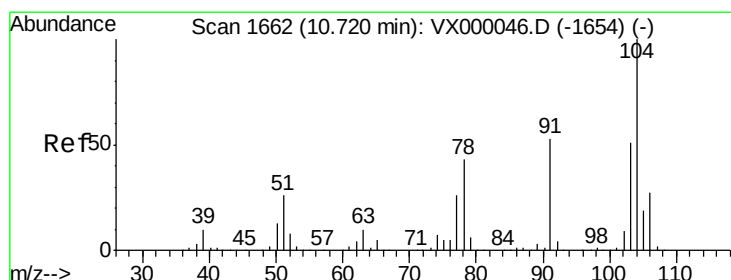
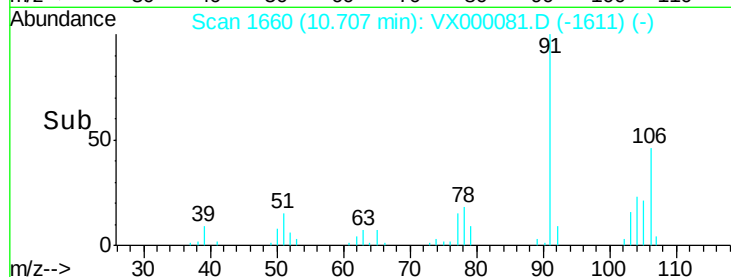
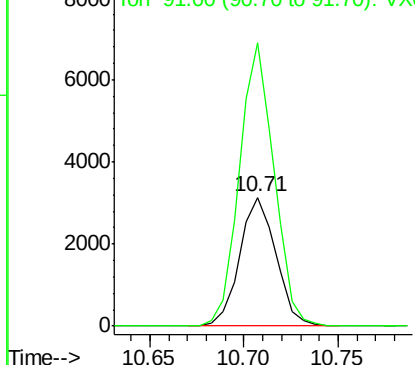
#69
o-Xylene
Concen: 2.04 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000081.D
Acq: 13 Feb 2018 17:47

Instrument :
ClientSampled :
MDL06 2.00PPB

Tgt Ion:106 Resp: 4188
Ion Ratio Lower Upper
106 100
91 209.0 104.0 312.0

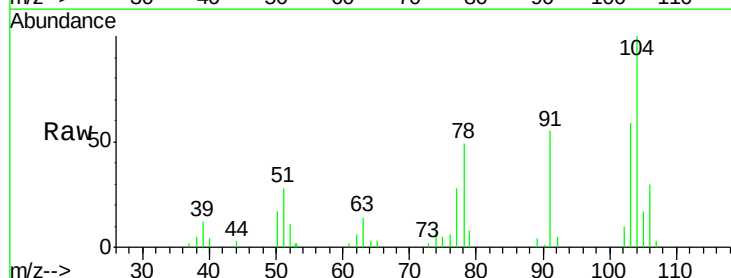


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

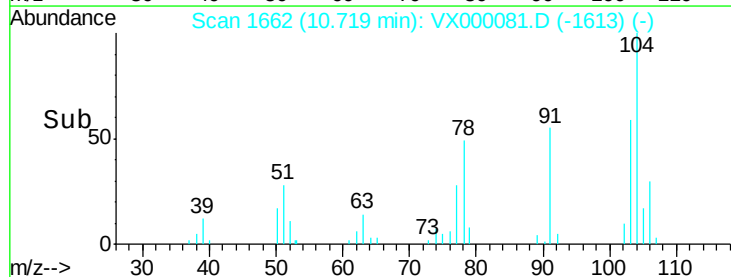
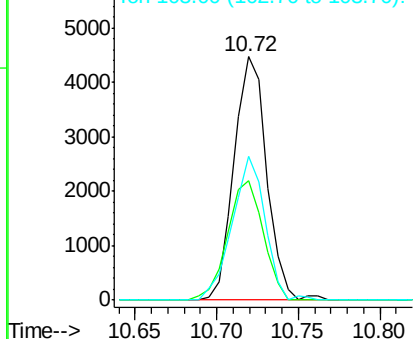


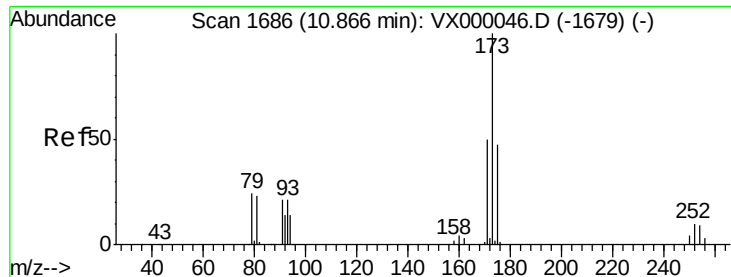
#70
Styrene
Concen: 1.80 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000081.D
Acq: 13 Feb 2018 17:47

Tgt Ion:104 Resp: 6236
Ion Ratio Lower Upper
104 100
78 53.4 37.7 56.5
103 59.7 44.0 66.0



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





#71

Bromoform

Concen: 1.58 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. -0.00 min

Lab File: VX000081.D

Acq: 13 Feb 2018 17:47

Instrument :

ClientSampled :

MDL06 2.00PPB

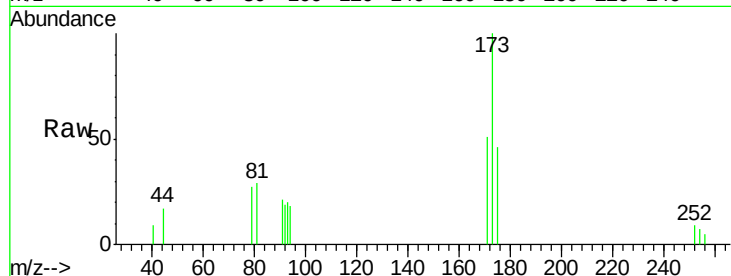
Tgt Ion:173 Resp: 1728

Ion Ratio Lower Upper

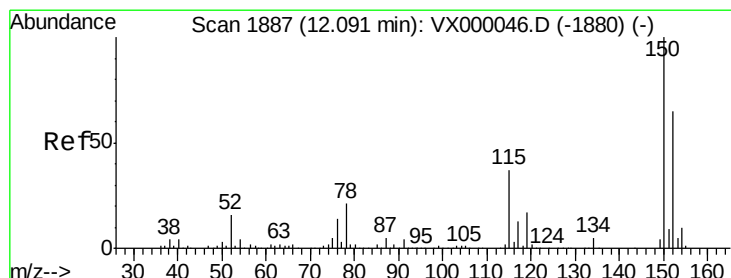
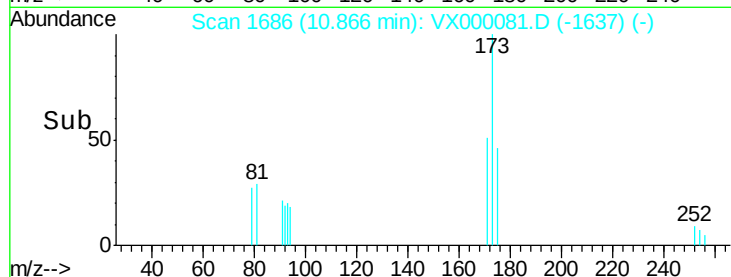
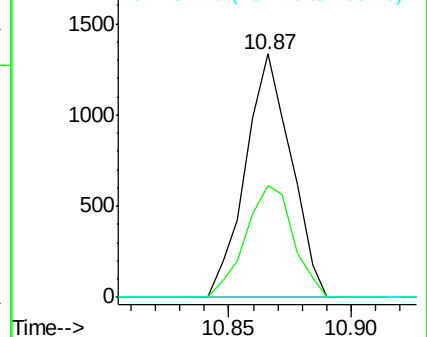
173 100

175 48.0 23.9 71.8

254 0.0 0.1 0.1#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.01 min

Lab File: VX000081.D

Acq: 13 Feb 2018 17:47

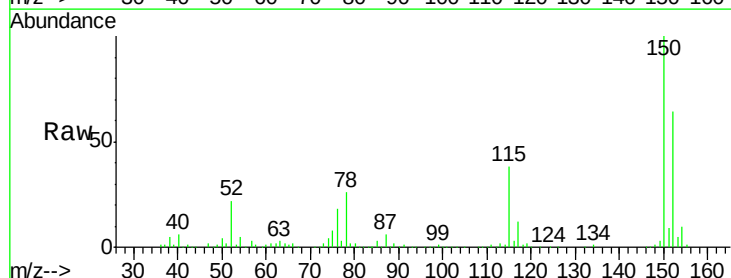
Tgt Ion:152 Resp: 83106

Ion Ratio Lower Upper

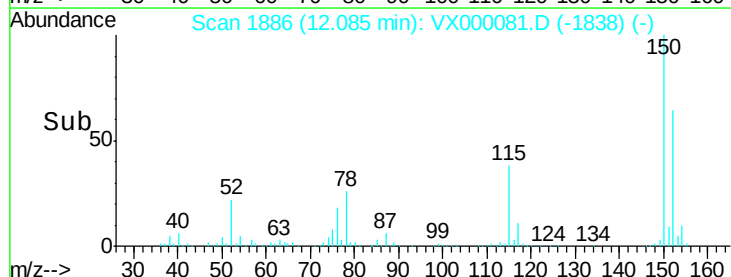
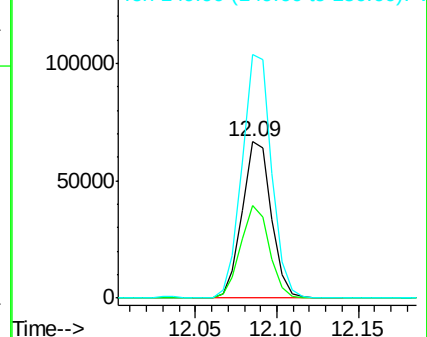
152 100

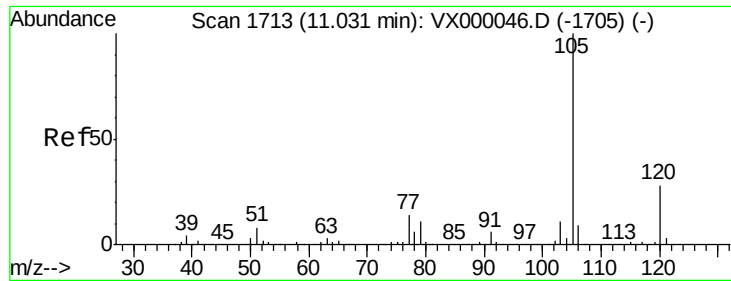
115 58.3 39.3 117.8

150 157.7 0.0 349.2



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

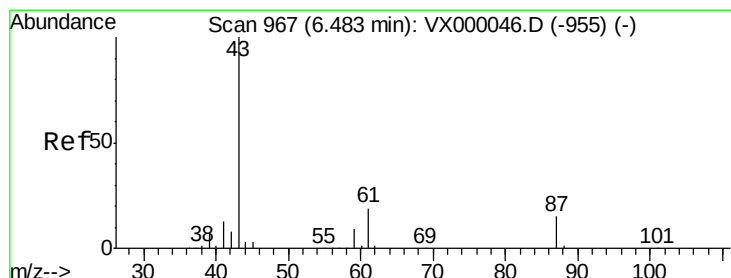
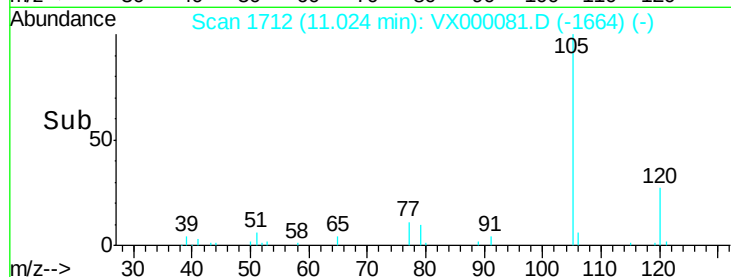
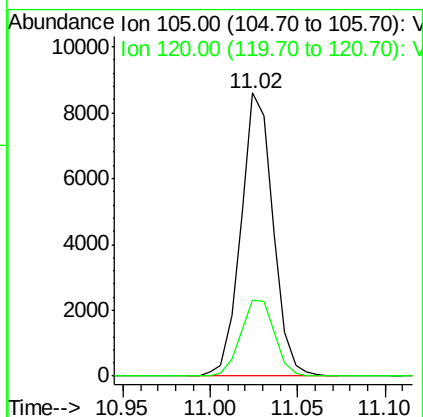
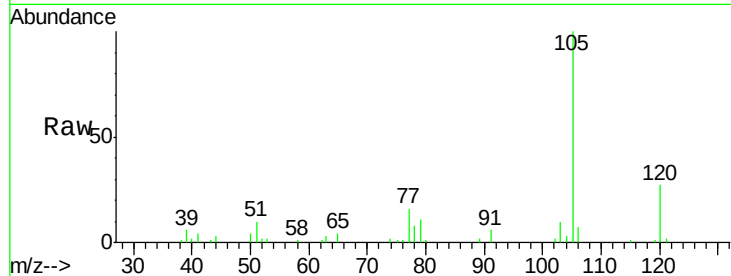




#73
Isopropylbenzene
Concen: 2.07 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. -0.01 min
Lab File: VX000081.D
Acq: 13 Feb 2018 17:47

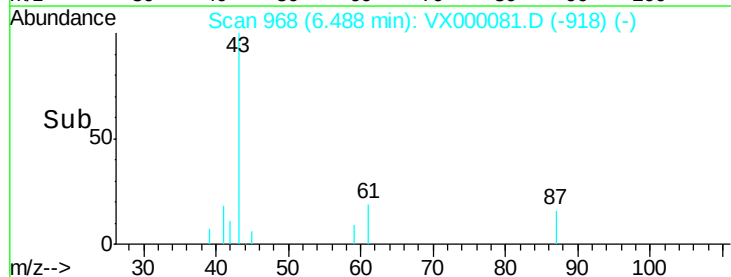
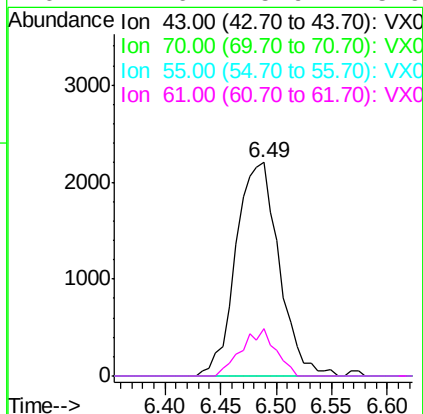
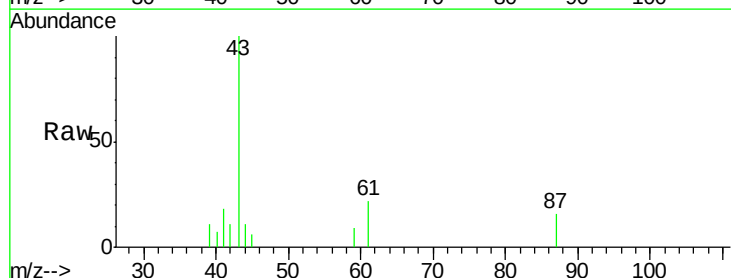
Instrument :
ClientSampled :
MDL06 2.00PPB

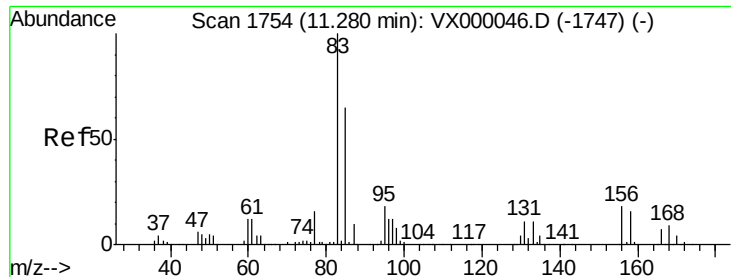
Tgt Ion: 105 Resp: 10934
Ion Ratio Lower Upper
105 100
120 28.2 13.8 41.3



#74
N-ethyl acetate
Concen: 2.24 ug/l
RT: 6.49 min Scan# 968
Delta R.T. 0.01 min
Lab File: VX000081.D
Acq: 13 Feb 2018 17:47

Tgt Ion: 43 Resp: 5923
Ion Ratio Lower Upper
43 100
70 0.0 0.0 0.0
55 0.0 0.1 0.1#
61 17.6 15.9 23.9





#75

1,1,2,2-Tetrachloroethane

Concen: 2.16 ug/l

RT: 11.28 min Scan# 1754

Delta R.T. -0.00 min

Lab File: VX000081.D

Acq: 13 Feb 2018 17:47

Instrument :

ClientSampled :

MDL06 2.00PPB

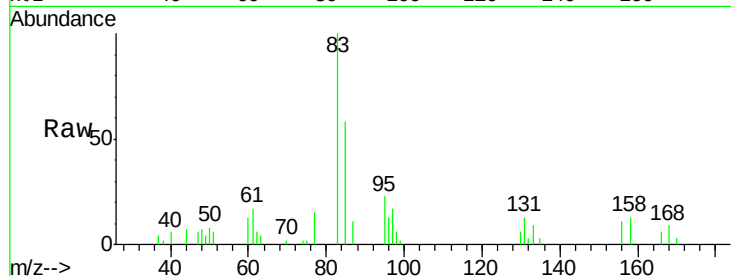
Tgt Ion: 83 Resp: 3866

Ion Ratio Lower Upper

83 100

131 9.7 5.5 16.7

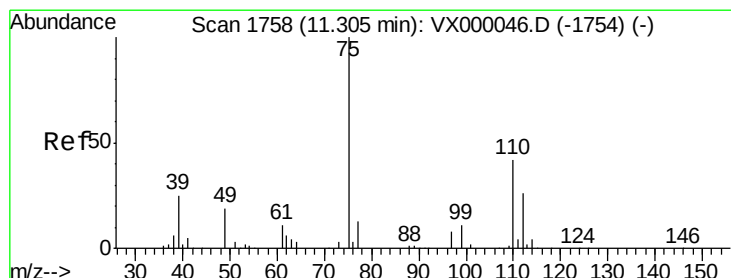
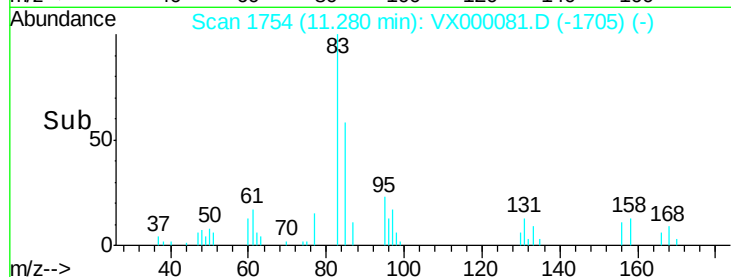
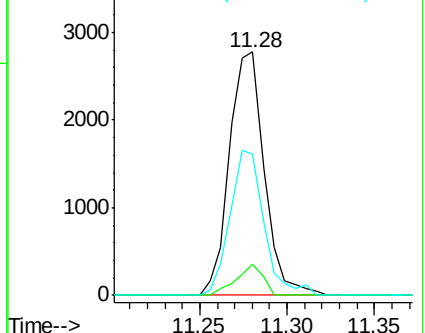
85 57.9 32.6 97.7



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 2.93 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX000081.D

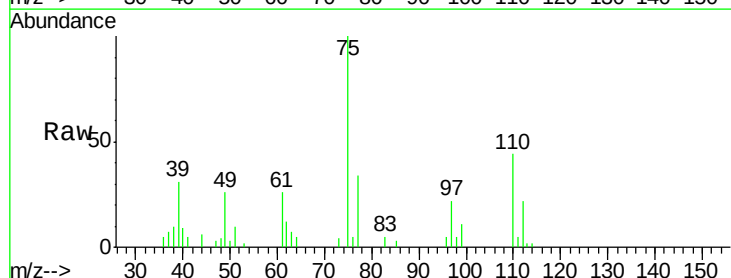
Acq: 13 Feb 2018 17:47

Tgt Ion: 75 Resp: 4591

Ion Ratio Lower Upper

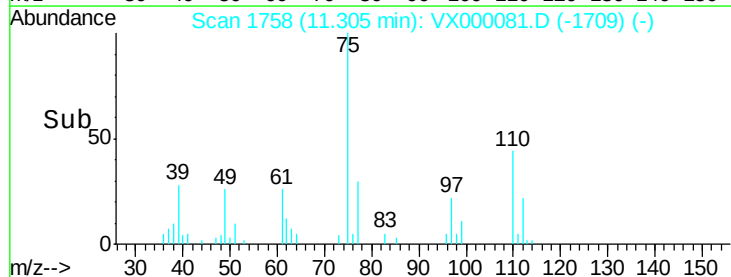
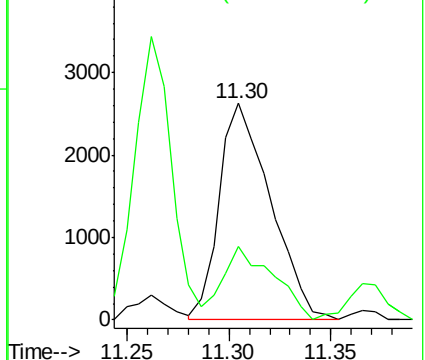
75 100

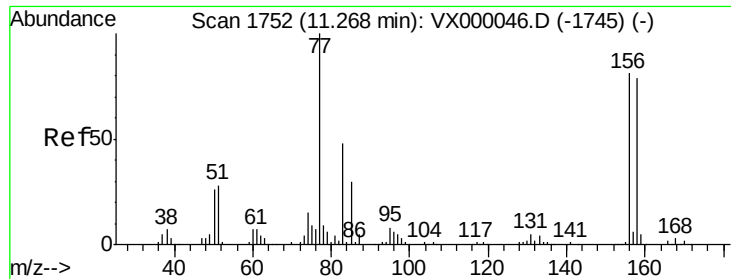
77 33.1 23.7 71.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 1.92 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.01 min

Lab File: VX000081.D

Acq: 13 Feb 2018 17:47

Instrument :

ClientSampled :

MDL06 2.00PPB

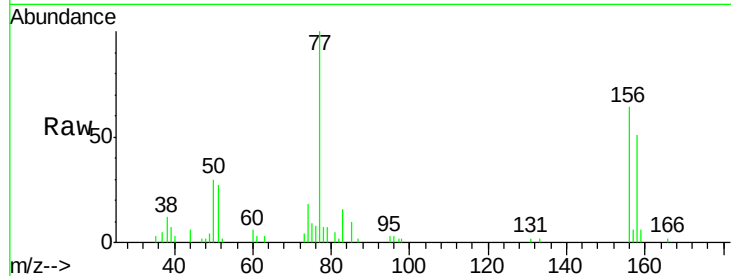
Tgt Ion:156 Resp: 2745

Ion Ratio Lower Upper

156 100

77 159.5 66.2 198.6

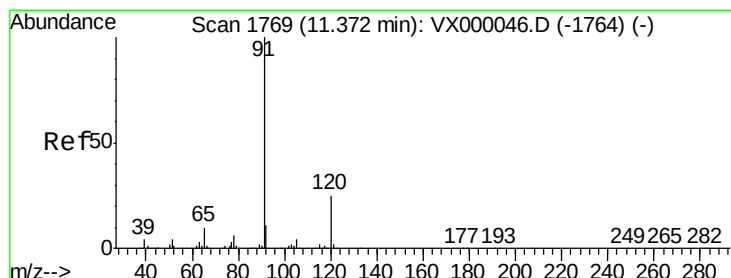
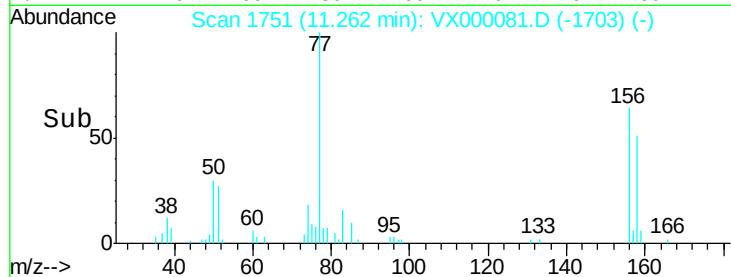
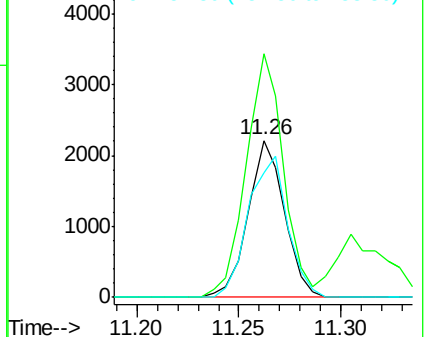
158 97.1 48.6 145.9



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 2.07 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.01 min

Lab File: VX000081.D

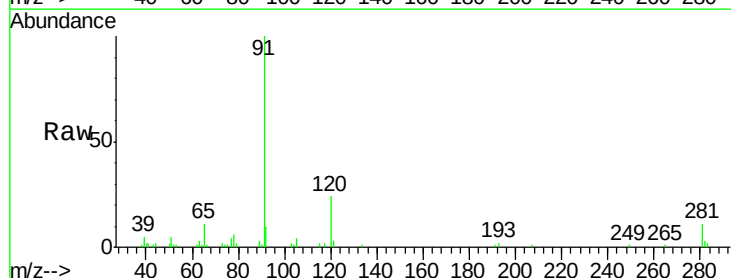
Acq: 13 Feb 2018 17:47

Tgt Ion: 91 Resp: 12660

Ion Ratio Lower Upper

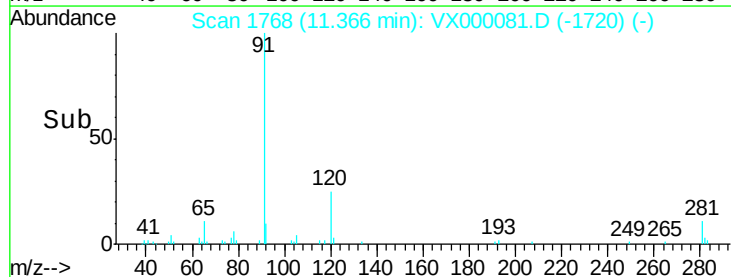
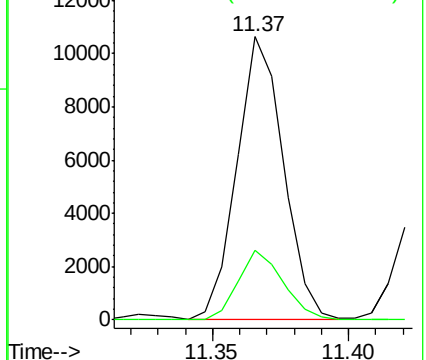
91 100

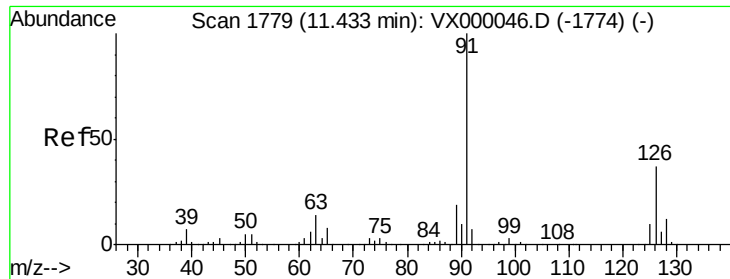
120 23.5 12.2 36.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

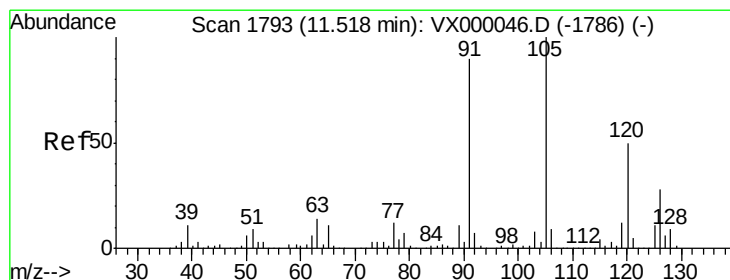
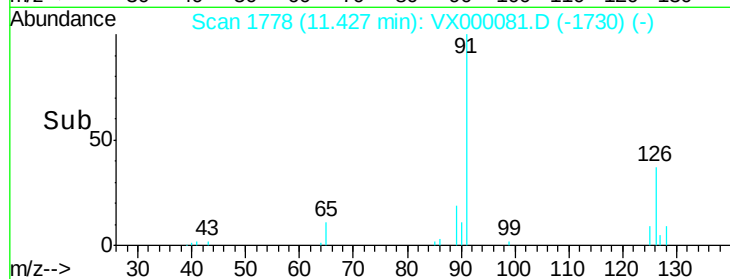
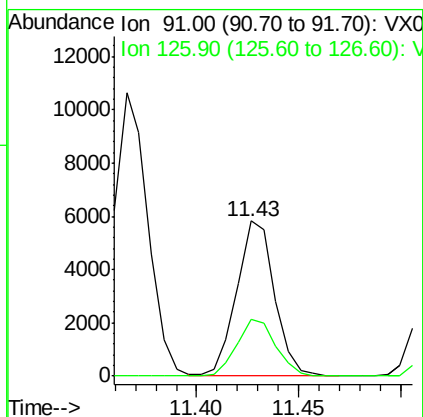
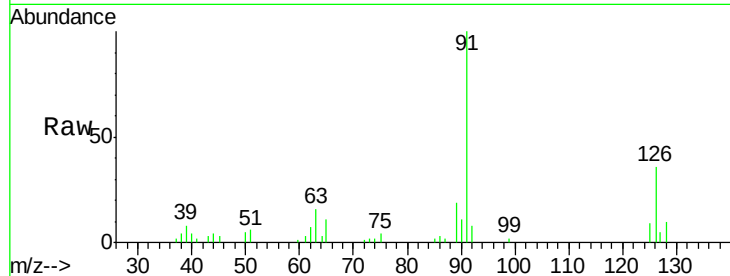




#79
 2-Chlorotoluene
 Concen: 2.12 ug/l
 RT: 11.43 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: VX000081.D
 Acq: 13 Feb 2018 17:47

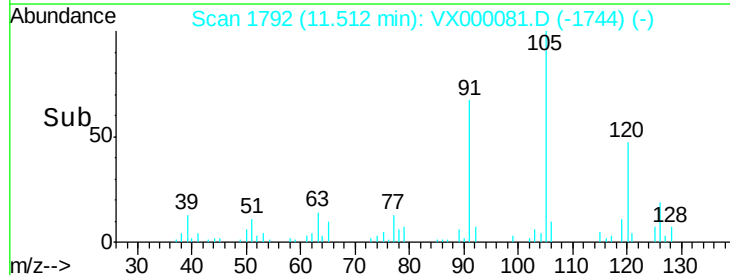
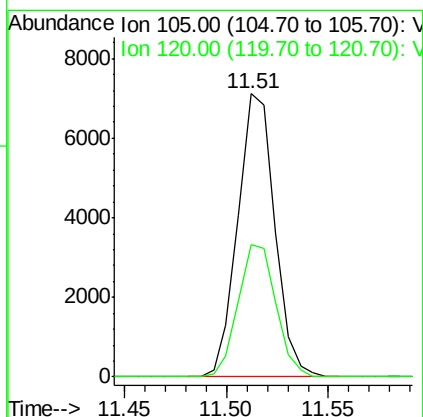
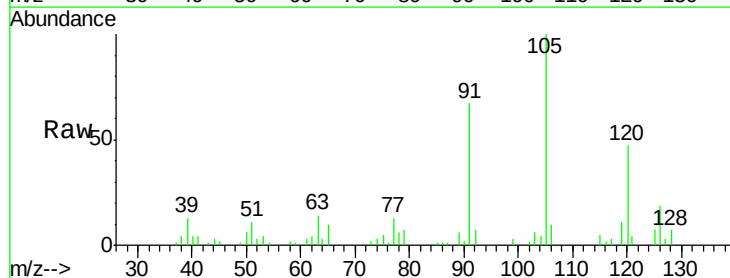
Instrument :
 ClientSampled :
 MDL06 2.00PPB

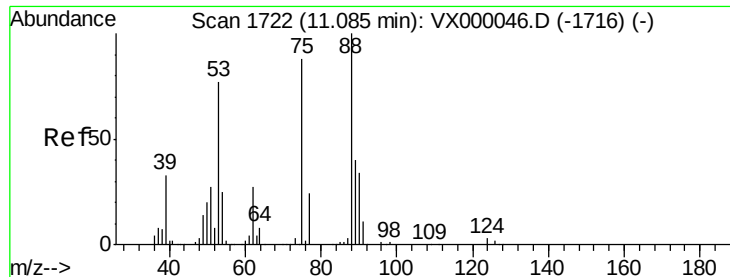
Tgt Ion: 91 Resp: 7510
 Ion Ratio Lower Upper
 91 100
 126 37.1 18.2 54.6



#80
 1,3,5-Trimethylbenzene
 Concen: 2.03 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. -0.01 min
 Lab File: VX000081.D
 Acq: 13 Feb 2018 17:47

Tgt Ion: 105 Resp: 8973
 Ion Ratio Lower Upper
 105 100
 120 47.8 24.8 74.3





#81

trans-1,4-Dichloro-2-butene

Concen: 59.27 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.06 min

Lab File: VX000081.D

Acq: 13 Feb 2018 17:47

Instrument :

ClientSampleId :

MDL06 2.00PPB

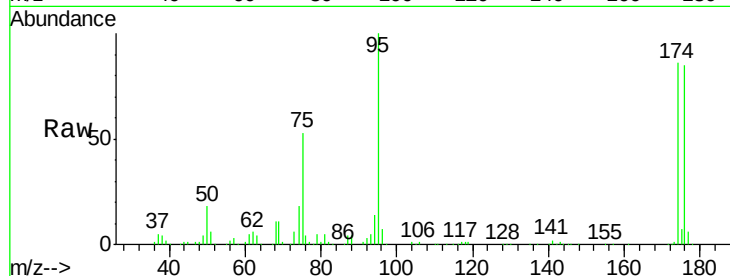
Tgt Ion: 75 Resp: 37491

Ion Ratio Lower Upper

75 100

53 0.0 70.3 105.5#

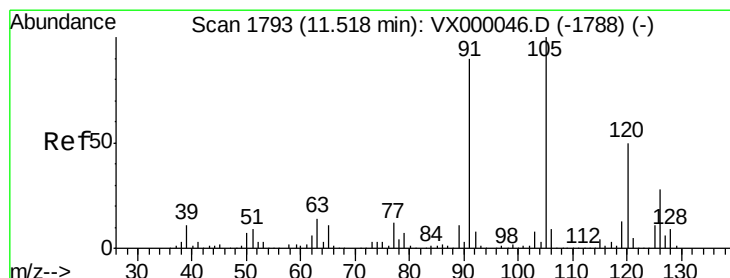
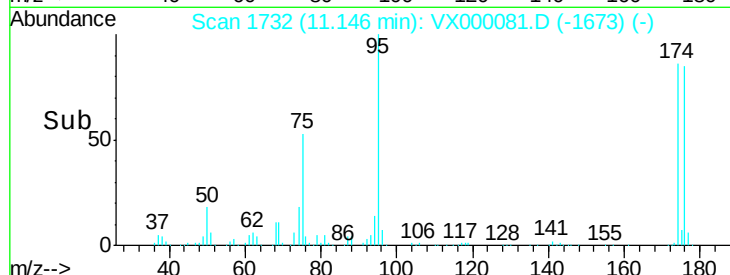
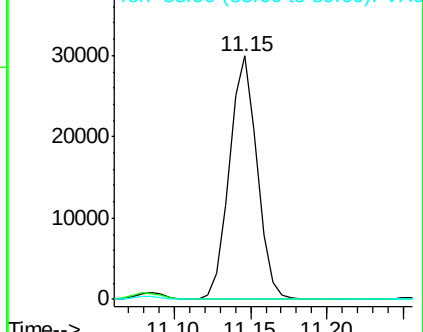
89 0.1 48.6 72.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 2.11 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000081.D

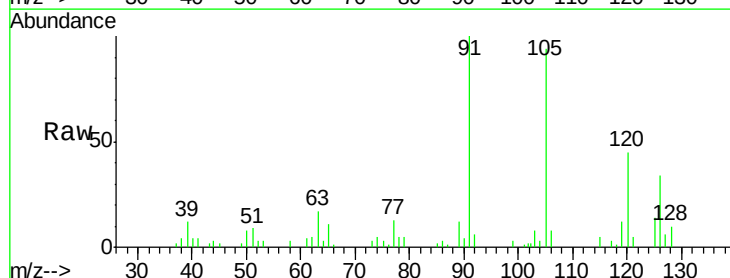
Acq: 13 Feb 2018 17:47

Tgt Ion: 91 Resp: 8920

Ion Ratio Lower Upper

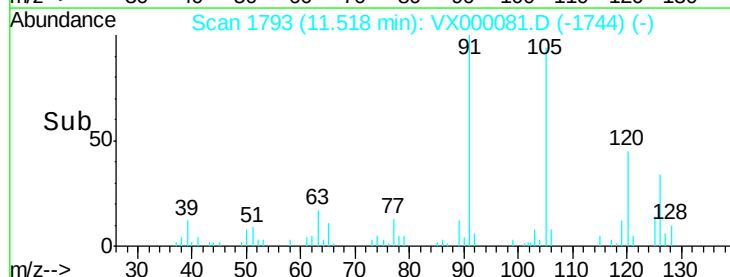
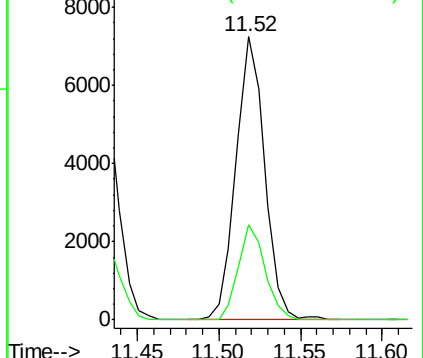
91 100

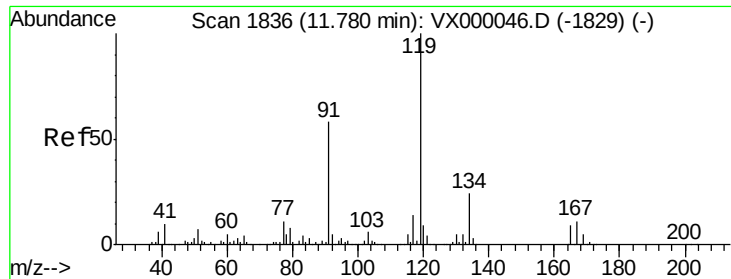
126 31.2 16.3 48.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

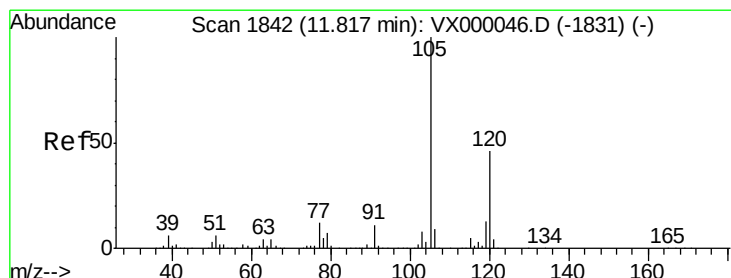
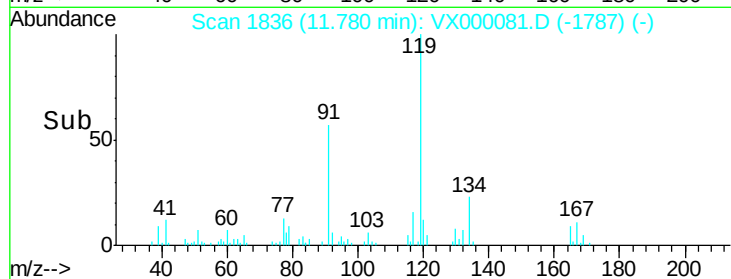
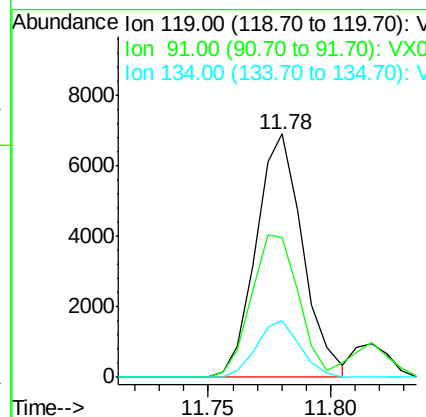
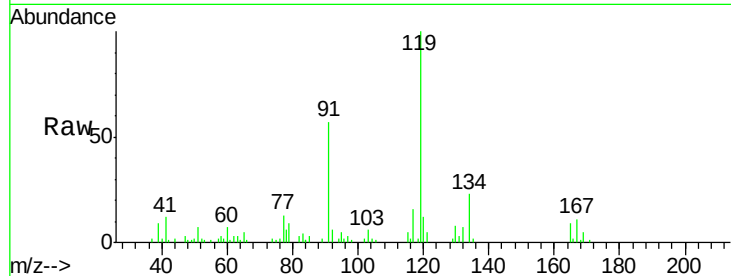




#83
 tert-Butylbenzene
 Concen: 2.06 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000081.D
 Acq: 13 Feb 2018 17:47

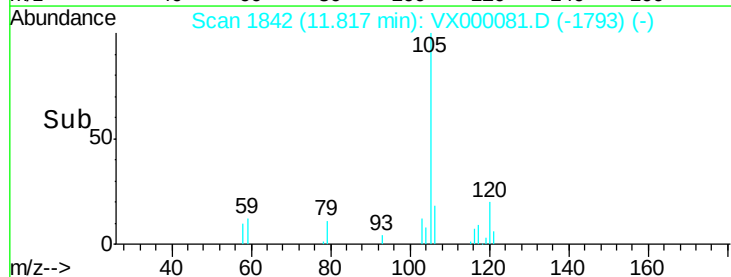
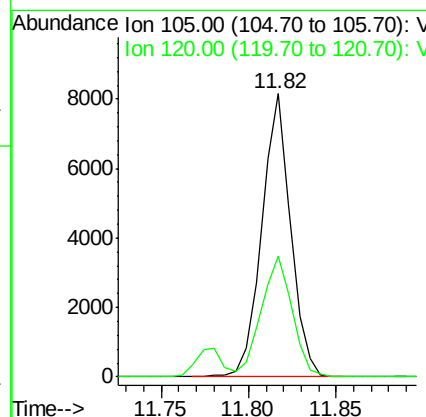
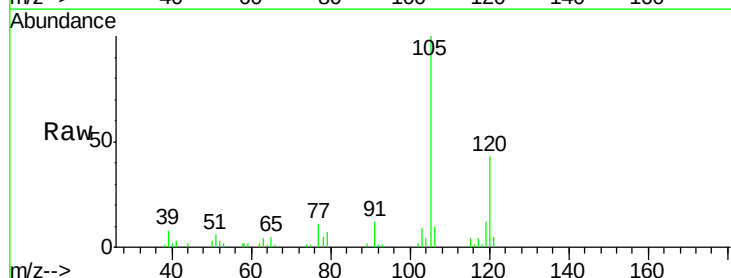
Instrument :
 ClientSampleId :
 MDL06 2.00PPB

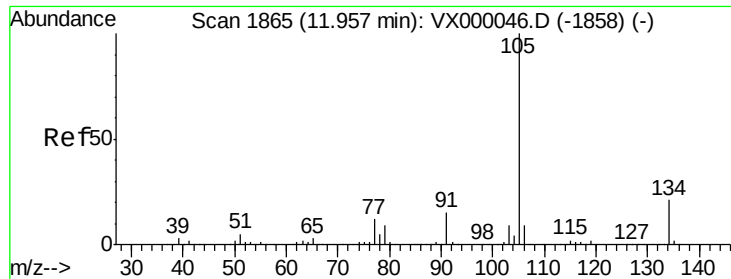
Tgt Ion:119 Resp: 9199
 Ion Ratio Lower Upper
 119 100
 91 59.3 27.9 83.7
 134 21.5 11.7 35.1



#84
 1,2,4-Trimethylbenzene
 Concen: 2.06 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000081.D
 Acq: 13 Feb 2018 17:47

Tgt Ion:105 Resp: 9332
 Ion Ratio Lower Upper
 105 100
 120 45.5 23.4 70.2

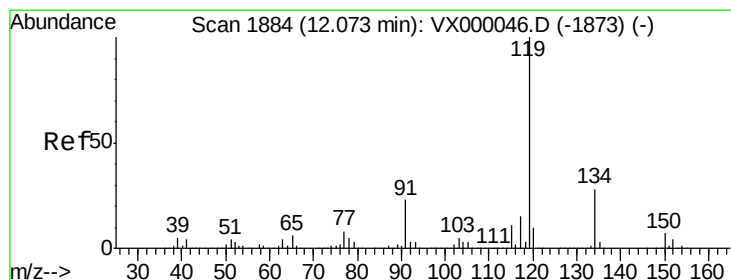
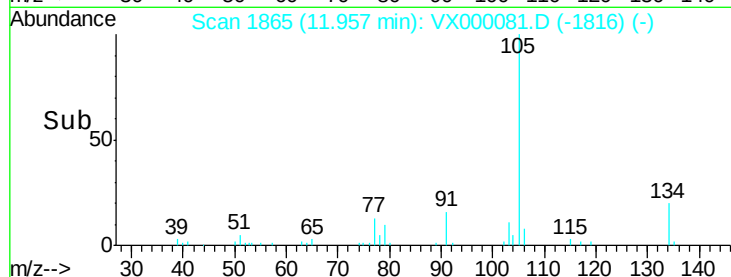
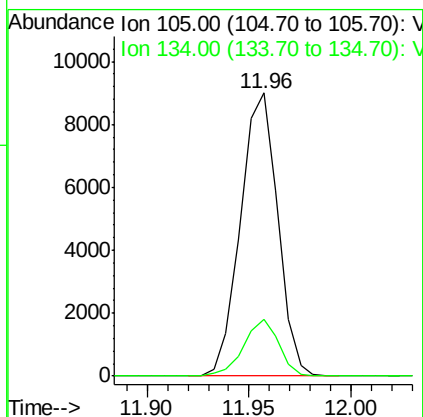
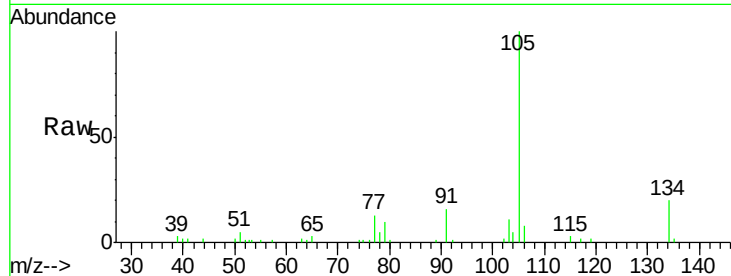




#85
 sec-Butylbenzene
 Concen: 2.07 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: VX000081.D
 Acq: 13 Feb 2018 17:47

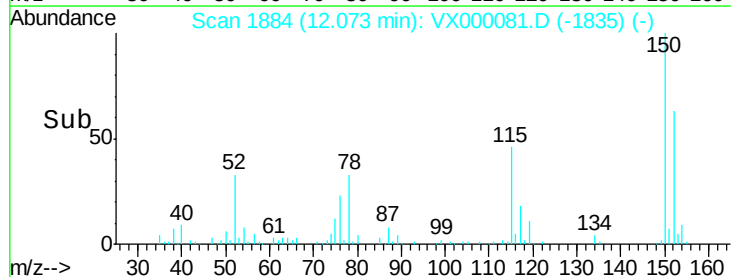
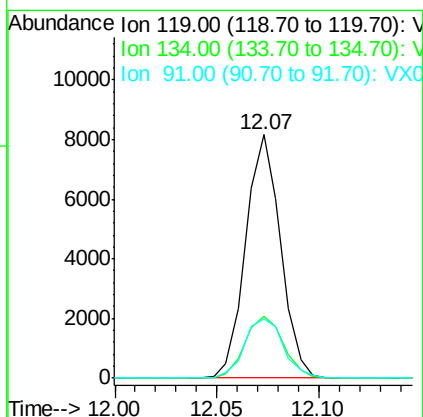
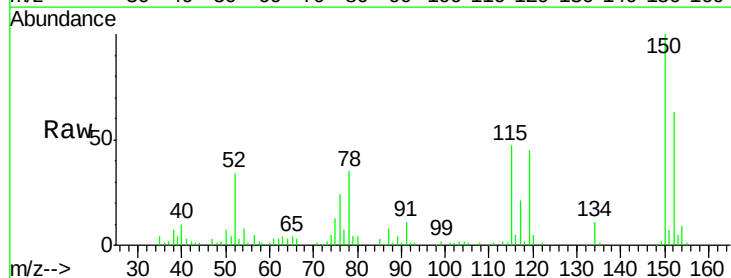
Instrument :
 ClientSampled :
 MDL06 2.00PPB

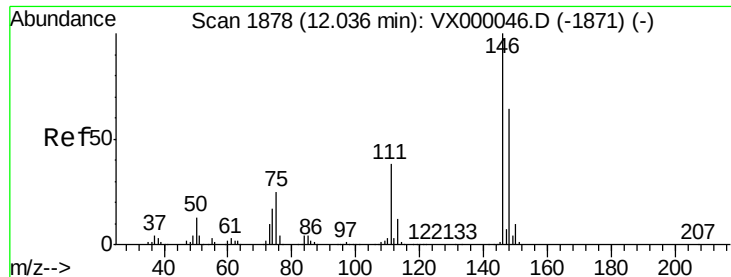
Tgt Ion:105 Resp: 11388
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.6 31.8



#86
 p-Isopropyltoluene
 Concen: 1.97 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VX000081.D
 Acq: 13 Feb 2018 17:47

Tgt Ion:119 Resp: 9712
 Ion Ratio Lower Upper
 119 100
 134 27.9 14.0 41.9
 91 27.3 11.6 34.7

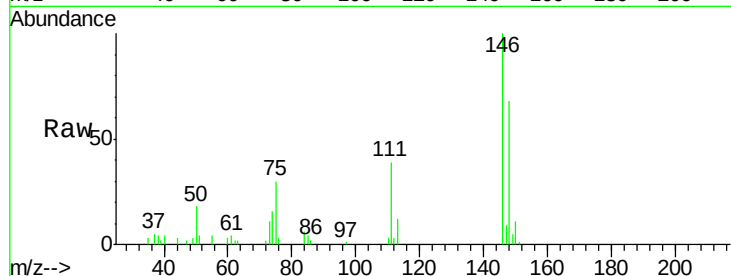




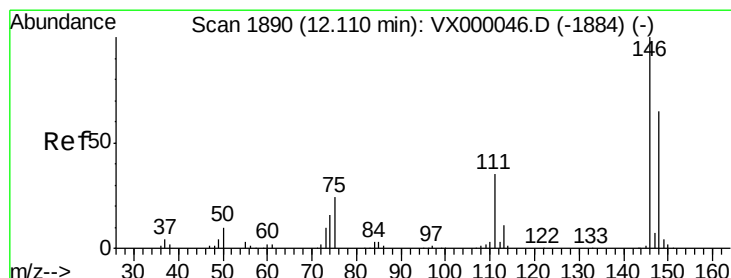
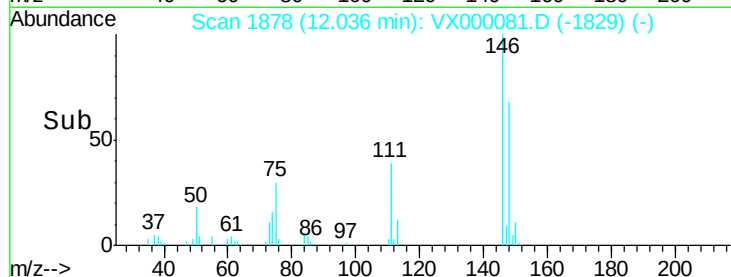
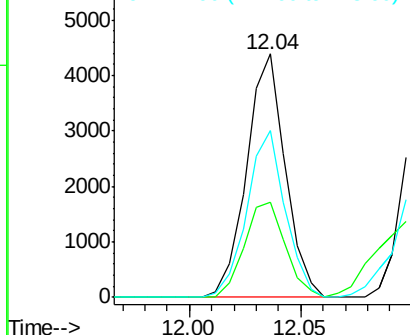
#87
 1,3-Dichlorobenzene
 Concen: 1.96 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: VX000081.D
 Acq: 13 Feb 2018 17:47

Instrument :
 ClientSampled :
 MDL06 2.00PPB

Tgt Ion:146 Resp: 5297
 Ion Ratio Lower Upper
 146 100
 111 41.5 18.9 56.9
 148 68.0 31.8 95.4

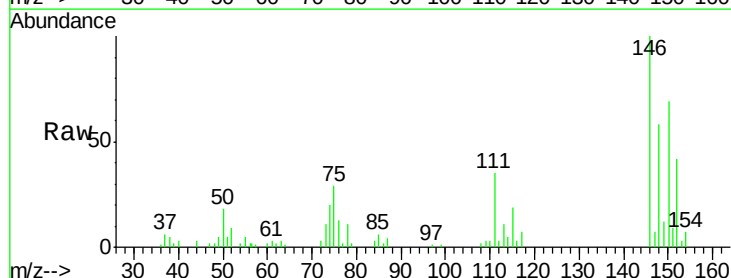


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

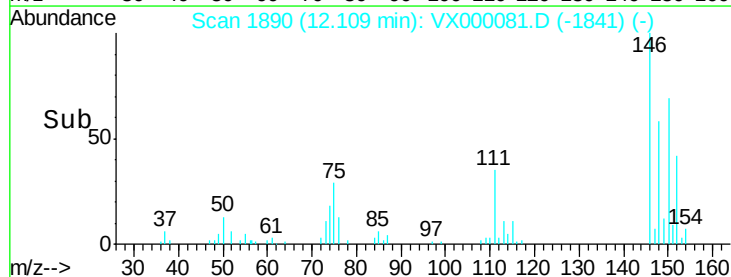
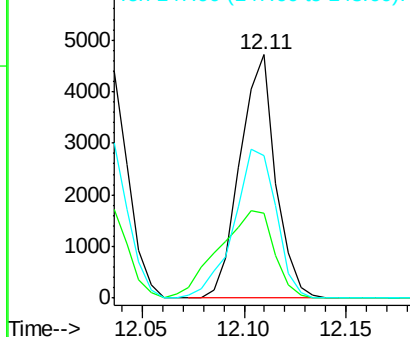


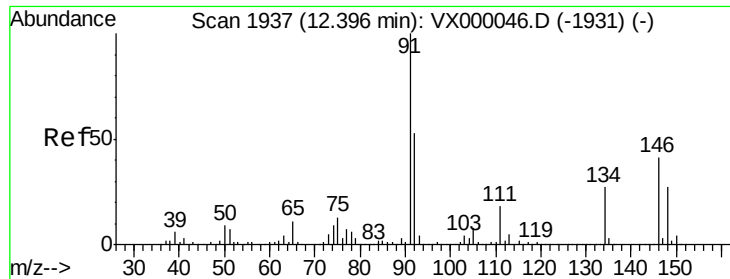
#88
 1,4-Dichlorobenzene
 Concen: 2.07 ug/l
 RT: 12.11 min Scan# 1890
 Delta R.T. -0.00 min
 Lab File: VX000081.D
 Acq: 13 Feb 2018 17:47

Tgt Ion:146 Resp: 5704
 Ion Ratio Lower Upper
 146 100
 111 55.8 18.7 56.1
 148 72.8 32.1 96.5



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

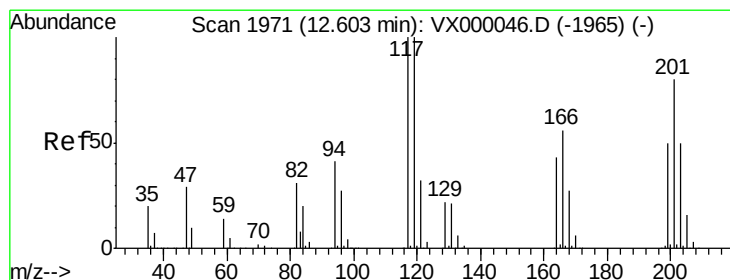
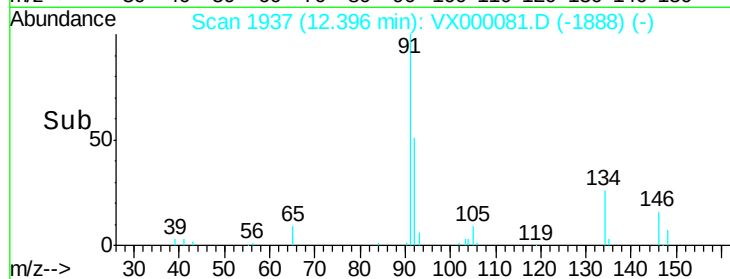
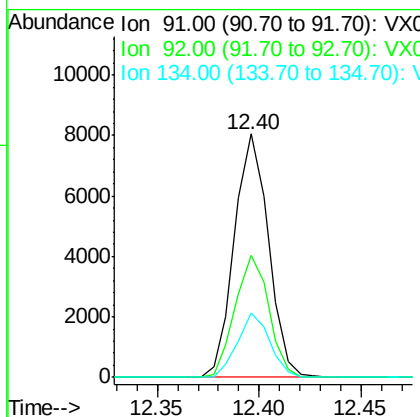
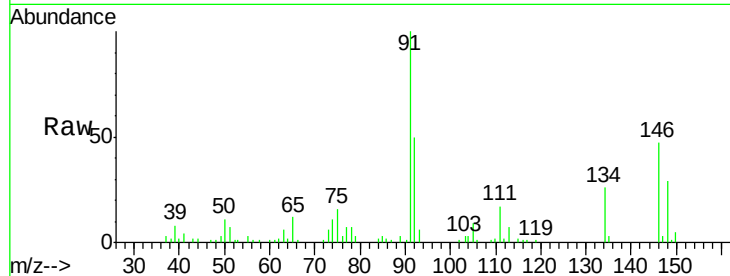




#89
n-Butylbenzene
Concen: 2.02 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000081.D
Acq: 13 Feb 2018 17:47

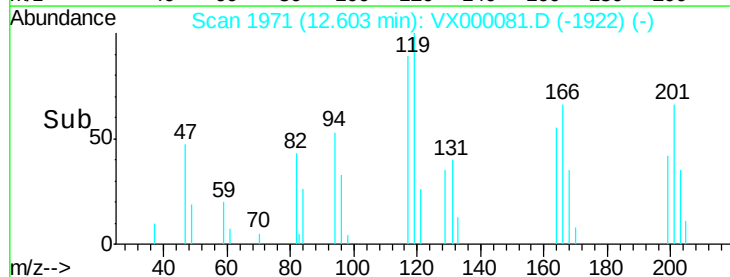
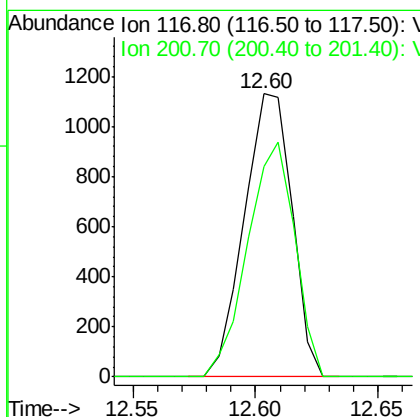
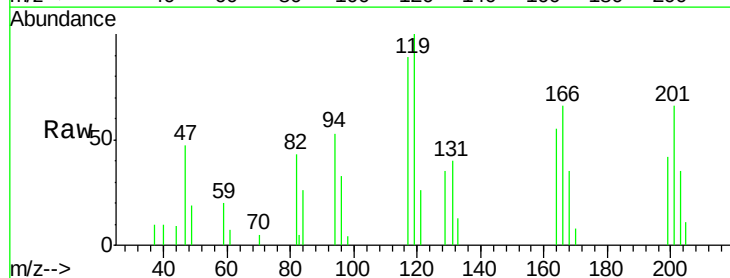
Instrument :
ClientSampled :
MDL06 2.00PPB

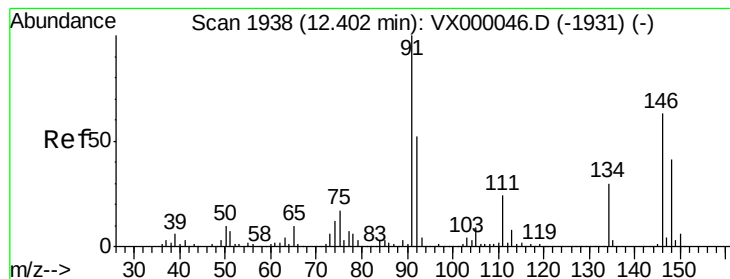
Tgt Ion: 91 Resp: 9336
Ion Ratio Lower Upper
91 100
92 49.3 26.1 78.2
134 24.8 14.1 42.2



#90
Hexachloroethane
Concen: 1.79 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX000081.D
Acq: 13 Feb 2018 17:47

Tgt Ion: 117 Resp: 1545
Ion Ratio Lower Upper
117 100
201 81.8 43.5 130.7





#91

1,2-Dichlorobenzene

Concen: 2.04 ug/l

RT: 12.40 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VX000081.D

Acq: 13 Feb 2018 17:47

Instrument :

ClientSampled :

MDL06 2.00PPB

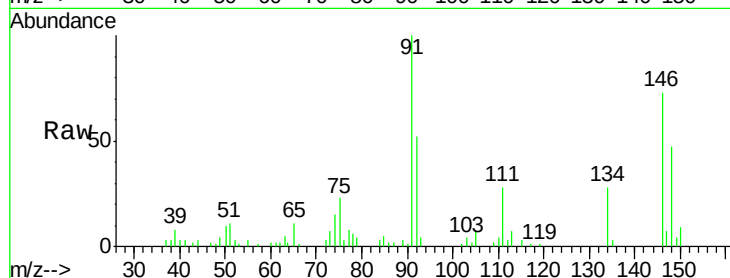
Tgt Ion:146 Resp: 5381

Ion Ratio Lower Upper

146 100

111 37.7 19.4 58.2

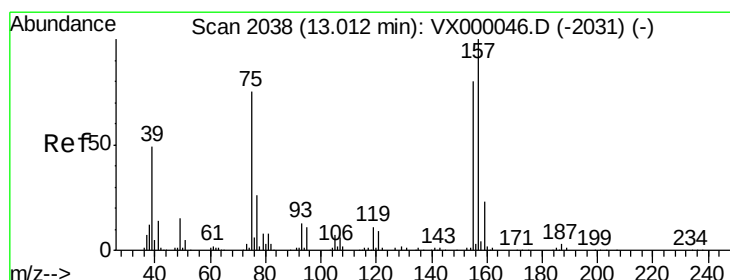
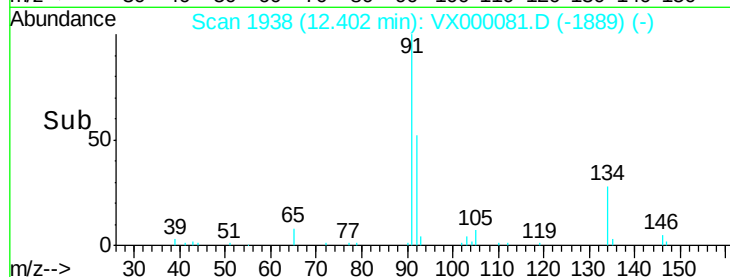
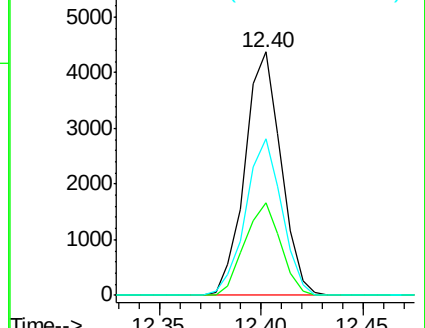
148 64.8 32.0 96.2



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.29 ug/l

RT: 13.01 min Scan# 2038

Delta R.T. -0.00 min

Lab File: VX000081.D

Acq: 13 Feb 2018 17:47

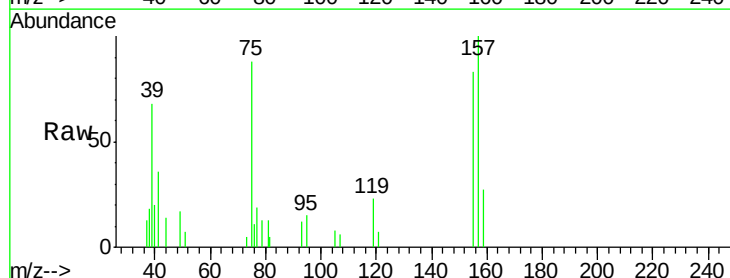
Tgt Ion: 75 Resp: 1176

Ion Ratio Lower Upper

75 100

155 87.8 52.0 156.0

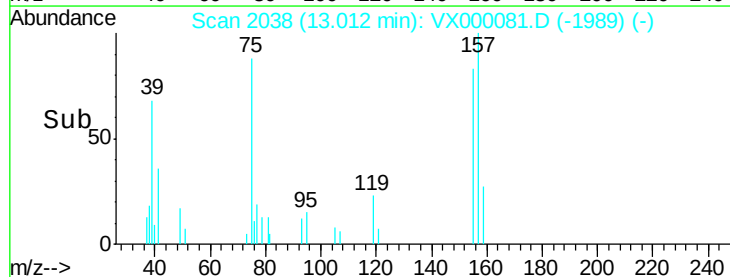
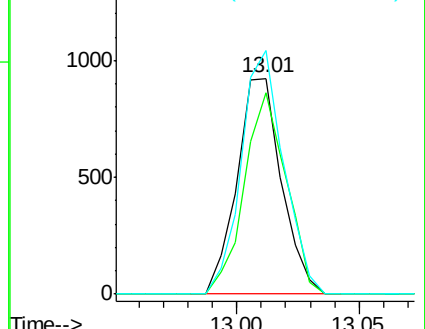
157 107.2 65.3 195.9

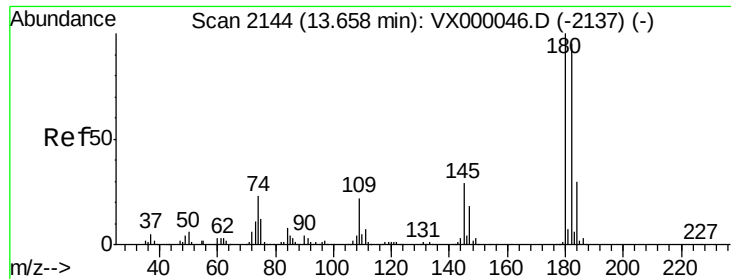


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

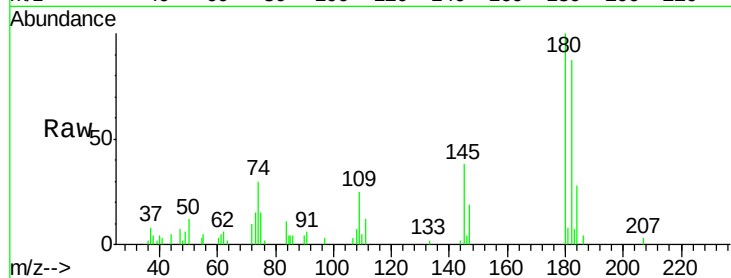




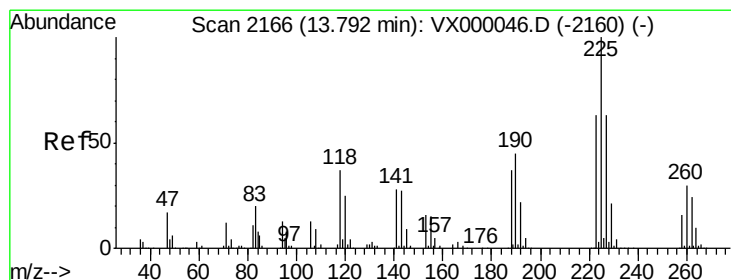
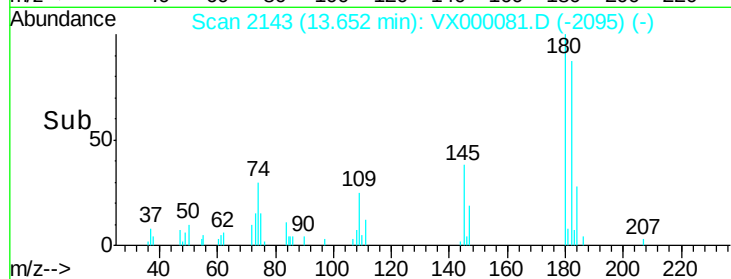
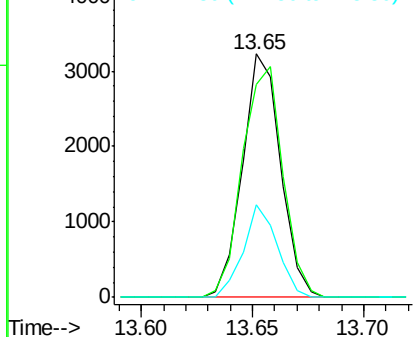
#93
 1,2,4-Trichlorobenzene
 Concen: 1.92 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.01 min
 Lab File: VX000081.D
 Acq: 13 Feb 2018 17:47

Instrument :
 ClientSampled :
 MDL06 2.00PPB

Tgt Ion:180 Resp: 3864
 Ion Ratio Lower Upper
 180 100
 182 100.4 48.0 144.0
 145 33.6 14.7 44.1

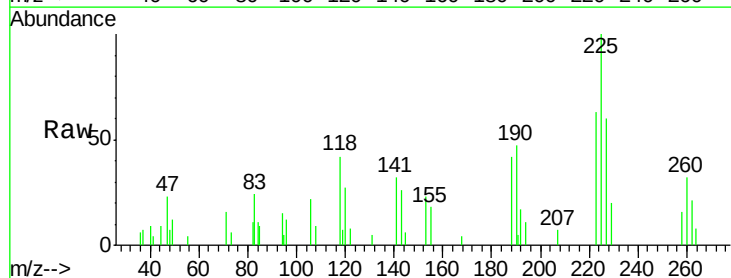


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

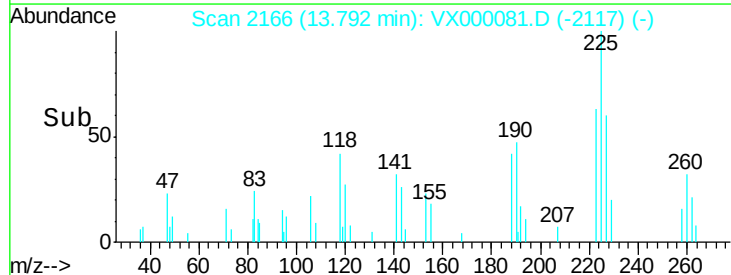
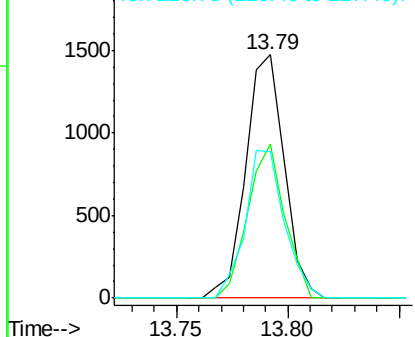


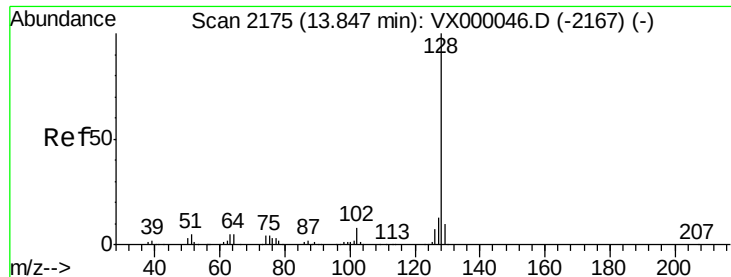
#94
 Hexachlorobutadiene
 Concen: 1.88 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000081.D
 Acq: 13 Feb 2018 17:47

Tgt Ion:225 Resp: 1787
 Ion Ratio Lower Upper
 225 100
 223 60.4 31.9 95.5
 227 61.8 31.6 95.0



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

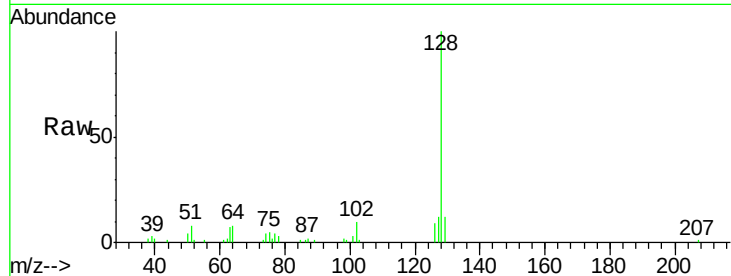




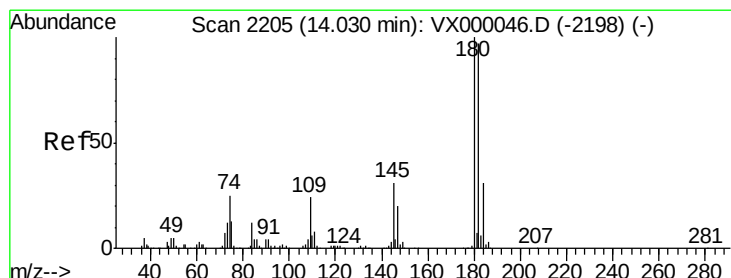
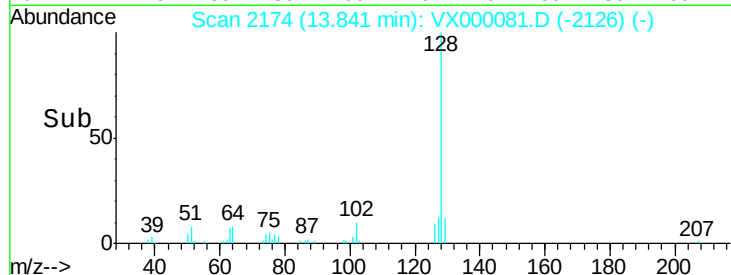
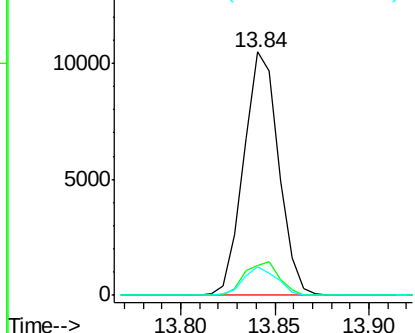
#95
Naphthalene
Concen: 2.06 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.01 min
Lab File: VX000081.D
Acq: 13 Feb 2018 17:47

Instrument :
ClientSampled :
MDL06 2.00PPB

Tgt Ion:128 Resp: 13491
Ion Ratio Lower Upper
128 100
127 13.6 10.3 15.5
129 11.3 8.6 13.0

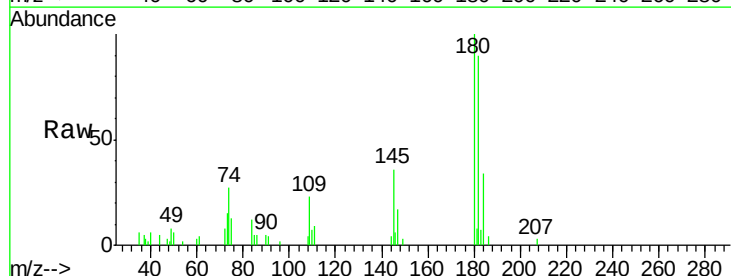


Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



#96
1,2,3-Trichlorobenzene
Concen: 2.12 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VX000081.D
Acq: 13 Feb 2018 17:47

Tgt Ion:180 Resp: 4170
Ion Ratio Lower Upper
180 100
182 88.7 47.9 143.7
145 33.6 15.7 47.0



Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.90 (144.60 to 145.60): V

