

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX021218\
 Data File : VX000063.D
 Acq On : 12 Feb 2018 13:58
 Operator : JC/MD
 Sample : MDL 01 0.75PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ClientSampled :
 MDL 01 0.75PPB

Quant Time: Feb 13 02:00:17 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	5.67	168	126584	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	203219	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	191232	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	104994	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	69102	52.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.50%	
35) Dibromofluoromethane	5.51	113	57960	48.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.70%	
50) Toluene-d8	8.73	98	216647	49.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.12%	
62) 4-Bromofluorobenzene	11.15	95	87091	48.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.00%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	1026	0.89	ug/l	96
3) Chloromethane	1.32	50	955	0.82	ug/l #	82
4) Vinyl Chloride	1.41	62	1050	0.80	ug/l #	81
5) Bromomethane	1.65	94	1197	1.70	ug/l #	69
6) Chloroethane	1.73	64	980	1.24	ug/l #	88
7) Trichlorofluoromethane	1.94	101	2006	0.87	ug/l	86
8) Diethyl Ether	2.20	74	670	0.81	ug/l	63
9) 1,1,2-Trichlorotrifluoroet	2.39	101	1212	0.94	ug/l	87
10) Methyl Iodide	2.52	142	1037	2.33	ug/l #	94
11) Tert butyl alcohol	3.07	59	2434	4.60	ug/l #	75
12) 1,1-Dichloroethene	2.39	96	1038	0.85	ug/l	83
13) Acrolein	2.29	56	1439	5.30	ug/l #	64
14) Allyl chloride	2.73	41	1921	0.90	ug/l #	89
15) Acrylonitrile	3.16	53	4338	4.70	ug/l	93
16) Acetone	2.45	43	4168	5.32	ug/l	91
17) Carbon Disulfide	2.57	76	3014	0.84	ug/l #	94
18) Methyl Acetate	2.79	43	2081	1.05	ug/l	93
19) Methyl tert-butyl Ether	3.22	73	3709	0.88	ug/l #	89
20) Methylene Chloride	2.87	84	1357	1.04	ug/l #	83
21) trans-1,2-Dichloroethene	3.17	96	1186	0.90	ug/l	92
22) Diisopropyl ether	3.87	45	2775	0.79	ug/l #	82
23) Vinyl Acetate	3.84	43	12119	3.79	ug/l	96
24) 1,1-Dichloroethane	3.71	63	1923	0.88	ug/l #	94
25) 2-Butanone	4.71	43	5680	4.81	ug/l	91
26) 2,2-Dichloropropane	4.60	77	1641	0.87	ug/l	79
27) cis-1,2-Dichloroethene	4.61	96	975	0.75	ug/l	91
28) Bromochloromethane	5.04	49	779	1.07	ug/l #	84
29) Tetrahydrofuran	5.19	42	3907	4.82	ug/l	97
30) Chloroform	5.23	83	1799	0.81	ug/l	90
31) Cyclohexane	5.59	56	1665	0.92	ug/l #	93
32) 1,1,1-Trichloroethane	5.51	97	1600	0.77	ug/l #	50
36) 1,1-Dichloropropene	5.81	75	1614	0.91	ug/l #	84
37) Ethyl Acetate	4.88	43	2240	0.98	ug/l #	81
38) Carbon Tetrachloride	5.79	117	1659	0.84	ug/l #	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	1658	0.77	ug/l #	92
40) Benzene	6.15	78	3864	0.77	ug/l	91
41) Methacrylonitrile	5.08	41	1402	1.19	ug/l #	62
42) 1,2-Dichloroethane	6.21	62	1393	0.78	ug/l	79
43) Isopropyl Acetate	6.48	43	2864	0.83	ug/l #	93
44) Trichloroethene	7.23	130	1229	0.79	ug/l	77
45) 1,2-Dichloropropane	7.53	63	1010	0.83	ug/l	95
46) Dibromomethane	7.68	93	754	0.80	ug/l	88
47) Bromodichloromethane	7.91	83	1436	0.79	ug/l	91
48) Methyl methacrylate	7.79	41	1587	0.94	ug/l #	83
49) 1,4-Dioxane	7.77	88	730	16.21	ug/l #	85
51) 4-Methyl-2-Pentanone	8.66	43	9643	4.02	ug/l	94
52) Toluene	8.79	92	2402	0.72	ug/l	91
53) t-1,3-Dichloropropene	8.45	75	1592	0.75	ug/l	96
54) cis-1,3-Dichloropropene	9.05	75	1503	0.72	ug/l	88
55) 1,1,2-Trichloroethane	9.23	97	1107	0.79	ug/l	96
56) Ethyl methacrylate	9.19	69	1490	0.69	ug/l #	79
57) 1,3-Dichloropropane	9.38	76	1681	0.77	ug/l	94
58) 2-Chloroethyl Vinyl ether	8.32	63	4329	4.06	ug/l	98
59) 2-Hexanone	9.51	43	7672	3.93	ug/l	96
60) Dibromochloromethane	9.59	129	1059	0.65	ug/l	96
61) 1,2-Dibromoethane	9.68	107	1153	0.74	ug/l	94
64) Tetrachloroethene	9.34	164	960	0.67	ug/l #	83
65) Chlorobenzene	10.15	112	3047	0.77	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.23	131	912	0.64	ug/l #	66
67) Ethyl Benzene	10.26	91	4995	0.76	ug/l	89
68) m/p-Xylenes	10.37	106	3830	1.46	ug/l	92
69) o-Xylene	10.71	106	1932	0.76	ug/l	100
70) Styrene	10.72	104	3068	0.72	ug/l	98
71) Bromoform	10.87	173	765	0.57	ug/l #	94
73) Isopropylbenzene	11.02	105	5104	0.77	ug/l	96
74) N-amyl acetate	6.48	43	2864	0.86	ug/l #	94
75) 1,1,2,2-Tetrachloroethane	11.27	83	1768	0.78	ug/l	96
76) 1,2,3-Trichloropropane	11.31	75	2308	1.17	ug/l	78
77) Bromobenzene	11.26	156	1415	0.78	ug/l	88
78) n-propylbenzene	11.37	91	6305	0.82	ug/l	98
79) 2-Chlorotoluene	11.43	91	3552	0.80	ug/l	98
80) 1,3,5-Trimethylbenzene	11.52	105	4219	0.76	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.15	75	44899	56.18	ug/l #	11
82) 4-Chlorotoluene	11.52	91	4302	0.81	ug/l	99
83) tert-Butylbenzene	11.78	119	4423	0.78	ug/l	98
84) 1,2,4-Trimethylbenzene	11.82	105	4515	0.79	ug/l	98
85) sec-Butylbenzene	11.96	105	5339	0.77	ug/l	93
86) p-Isopropyltoluene	12.07	119	4707	0.75	ug/l	89
87) 1,3-Dichlorobenzene	12.04	146	2731	0.80	ug/l	97
88) 1,4-Dichlorobenzene	12.04	146	2731	0.78	ug/l	98
89) n-Butylbenzene	12.40	91	4549	0.78	ug/l	94
90) Hexachloroethane	12.60	117	725	0.66	ug/l	94
91) 1,2-Dichlorobenzene	12.40	146	2550	0.77	ug/l	96
92) 1,2-Dibromo-3-Chloropropan	13.01	75	539	0.83	ug/l	90

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

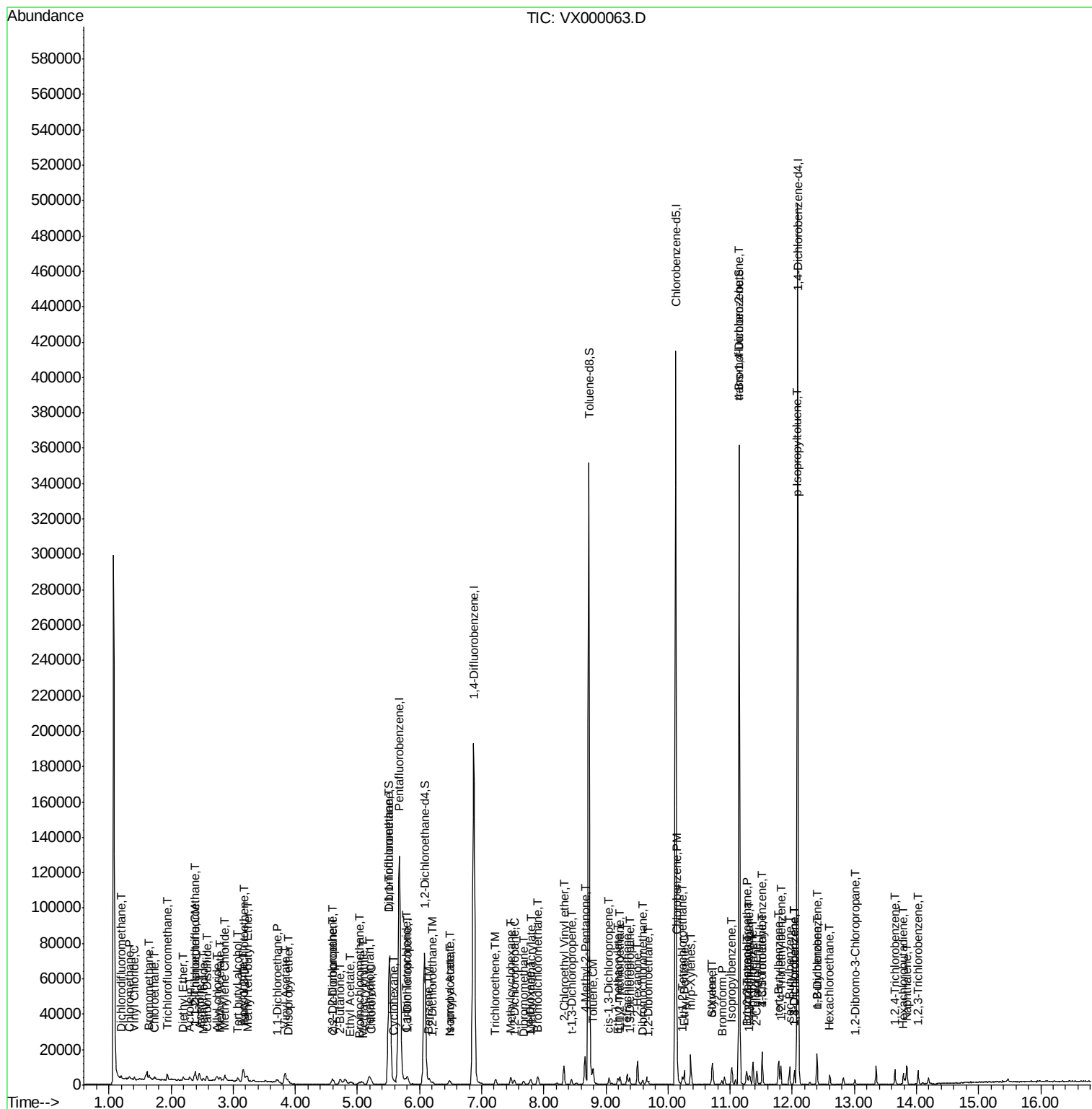
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	2014	0.79	ug/l	99
94) Hexachlorobutadiene	13.79	225	910	0.76	ug/l	100
95) Naphthalene	13.85	128	6487	0.78	ug/l	99
96) 1,2,3-Trichlorobenzene	14.03	180	1925	0.78	ug/l	92

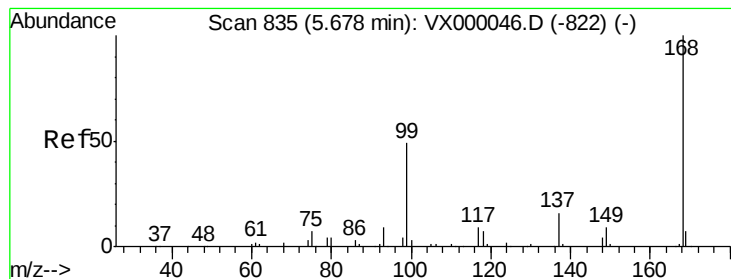
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000063.D

Acq: 12 Feb 2018 13:58

Instrument :

ClientSampled :

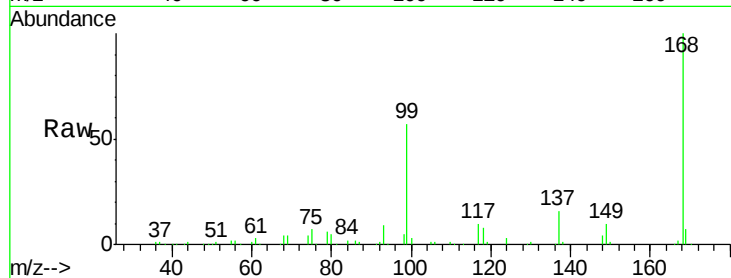
MDL 01 0.75PPB

Tgt Ion:168 Resp: 126584

Ion Ratio Lower Upper

168 100

99 57.1 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

40000

30000

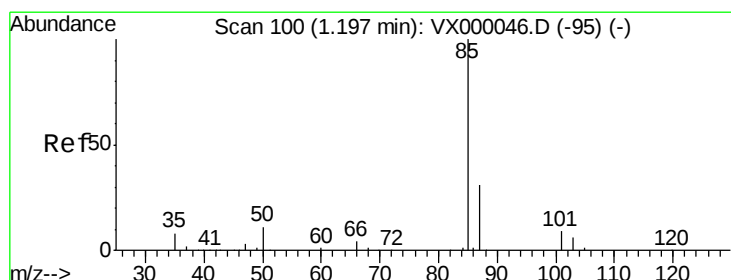
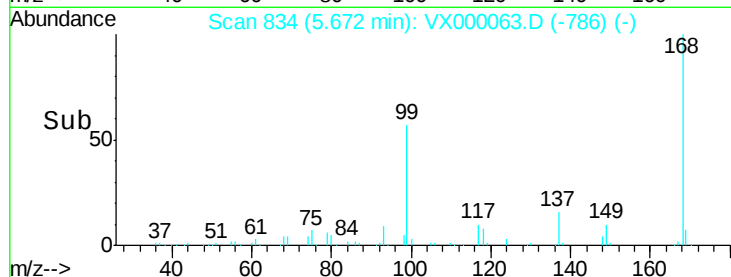
20000

10000

0

Time-->

5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 0.89 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000063.D

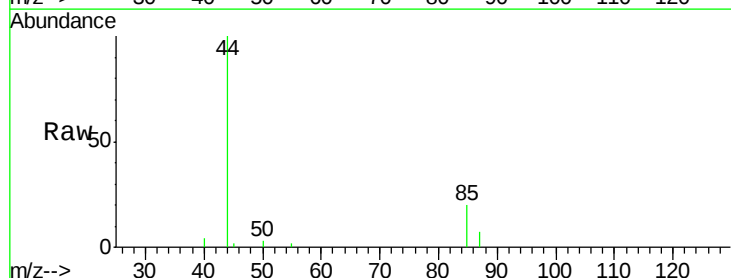
Acq: 12 Feb 2018 13:58

Tgt Ion: 85 Resp: 1026

Ion Ratio Lower Upper

85 100

87 33.4 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

800

600

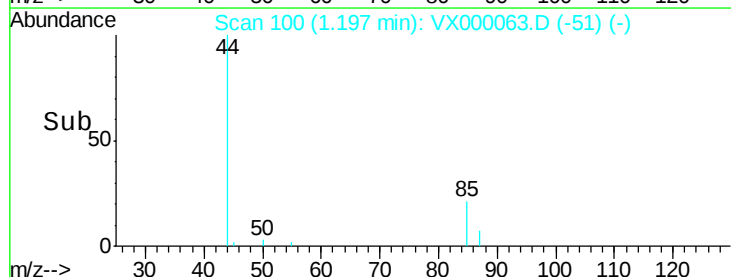
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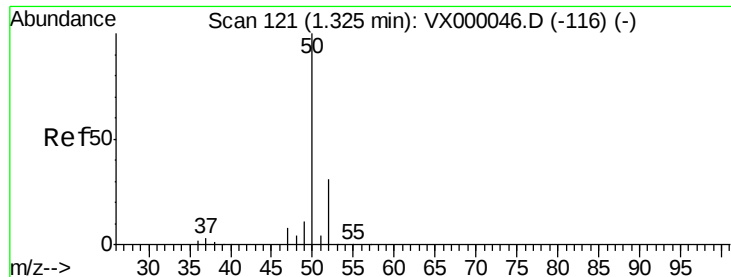
200

0

Time-->

1.15 1.20 1.25





#3

Chloromethane

Concen: 0.82 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000063.D

Acq: 12 Feb 2018 13:58

Instrument :

ClientSampled :

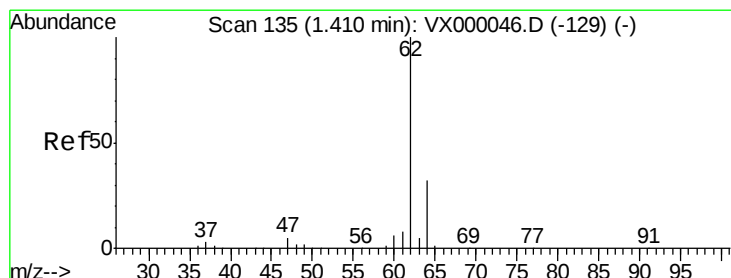
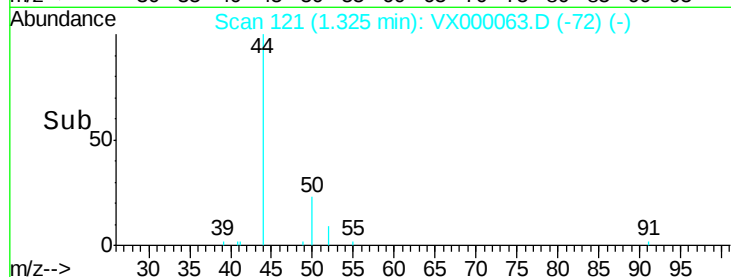
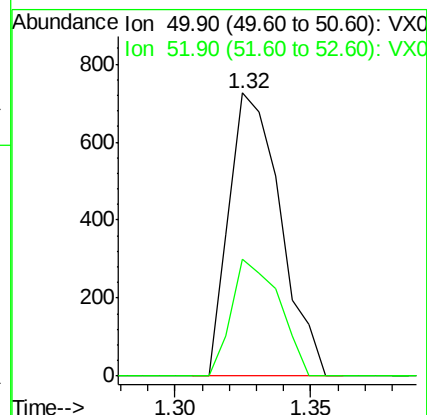
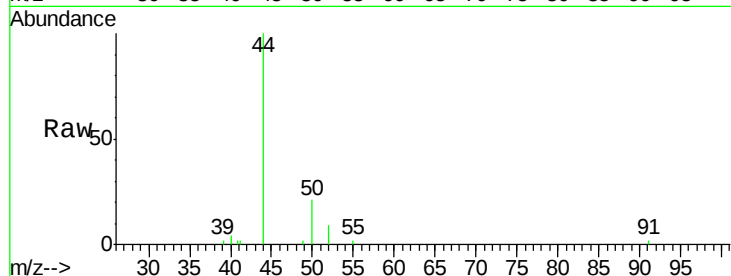
MDL 01 0.75PPB

Tgt Ion: 50 Resp: 955

Ion Ratio Lower Upper

50 100

52 41.3 25.0 37.6#



#4

Vinyl Chloride

Concen: 0.80 ug/l

RT: 1.41 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX000063.D

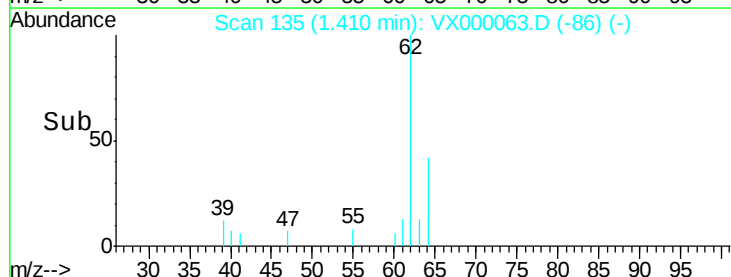
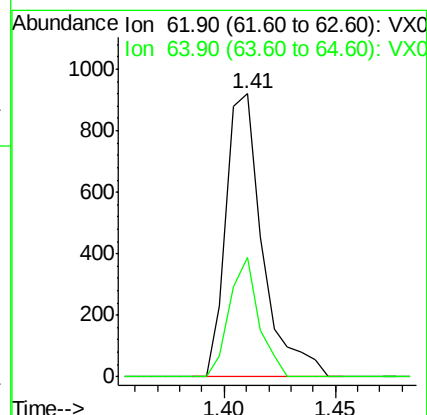
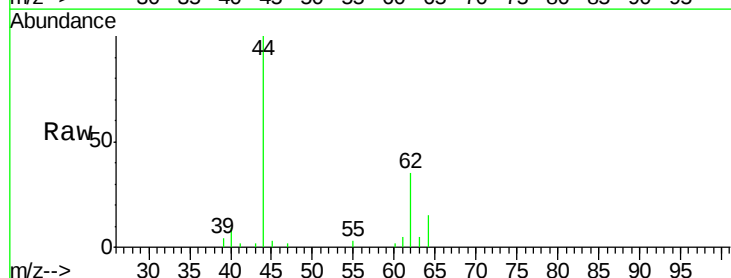
Acq: 12 Feb 2018 13:58

Tgt Ion: 62 Resp: 1050

Ion Ratio Lower Upper

62 100

64 42.4 25.4 38.0#





#5

Bromomethane

Concen: 1.70 ug/l

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX000063.D

Acq: 12 Feb 2018 13:58

Instrument :

ClientSampled :

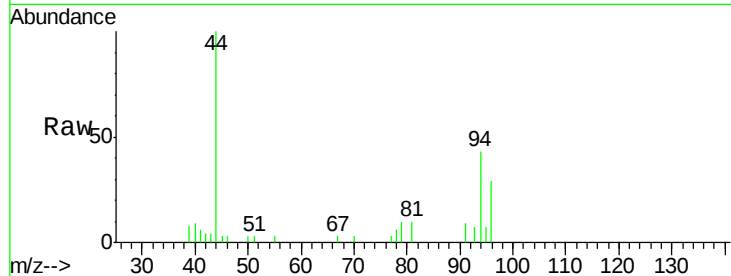
MDL 01 0.75PPB

Tgt Ion: 94 Resp: 1197

Ion Ratio Lower Upper

94 100

96 66.0 76.7 115.1#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.65

800

600

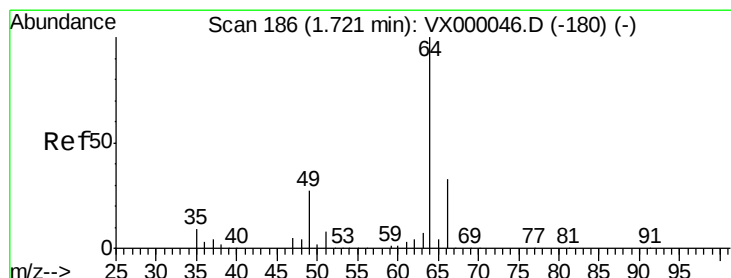
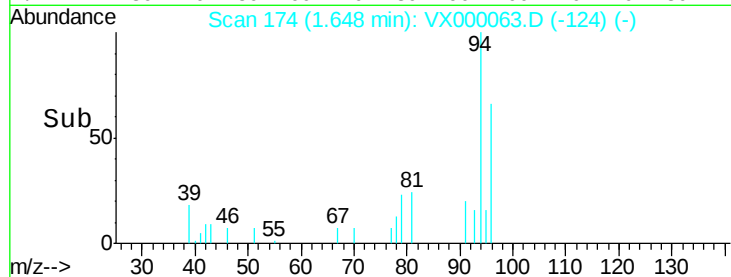
400

200

0

1.60 1.65 1.70

Time-->



#6

Chloroethane

Concen: 1.24 ug/l

RT: 1.73 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX000063.D

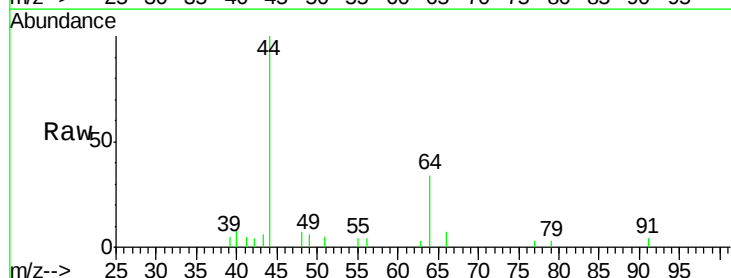
Acq: 12 Feb 2018 13:58

Tgt Ion: 64 Resp: 980

Ion Ratio Lower Upper

64 100

66 26.1 26.4 39.6#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.73

800

600

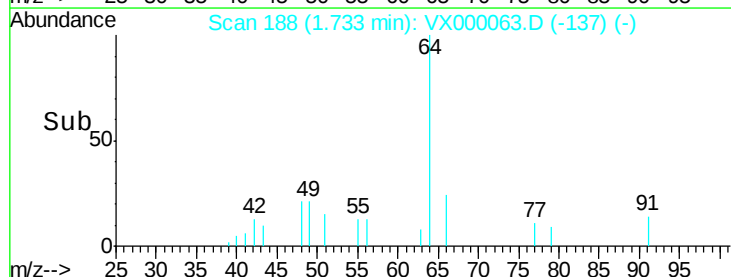
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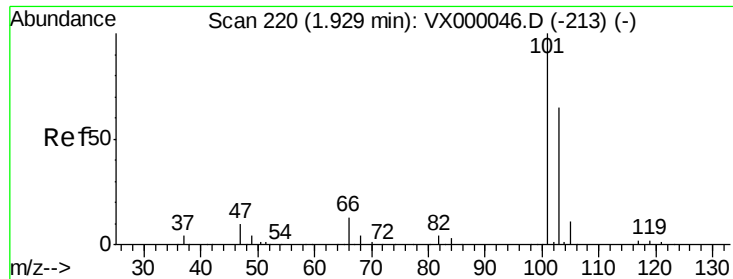
200

0

1.70 1.75

Time-->



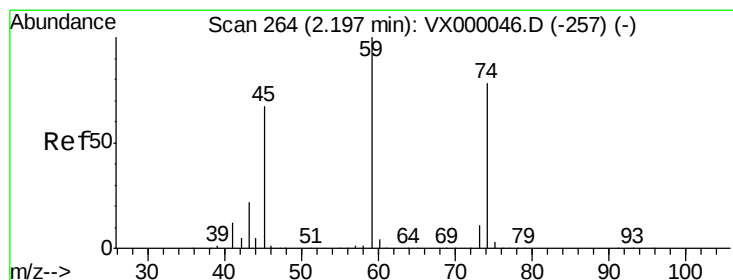
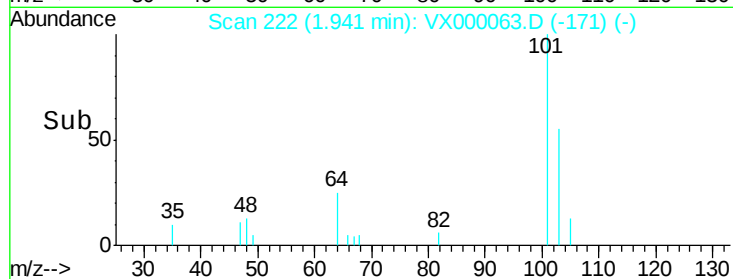
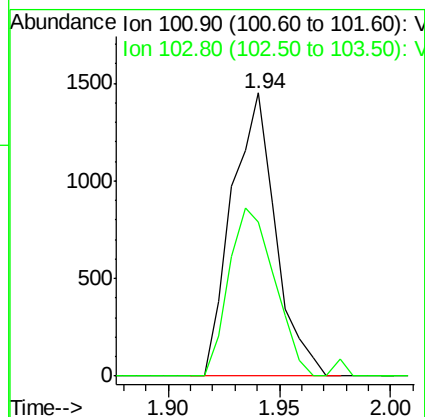
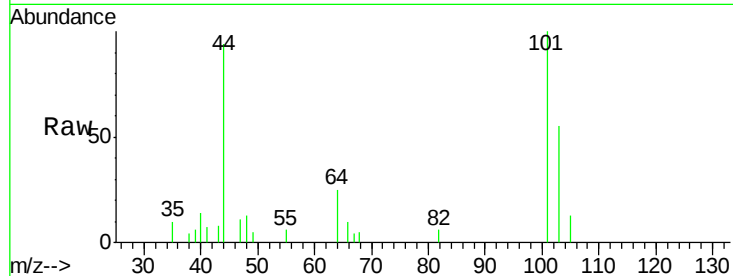


#7

Trichlorofluoromethane
 Concen: 0.87 ug/l
 RT: 1.94 min Scan# 222
 Delta R.T. 0.01 min
 Lab File: VX000063.D
 Acq: 12 Feb 2018 13:58

Instrument :
 ClientSampled :
 MDL 01 0.75PPB

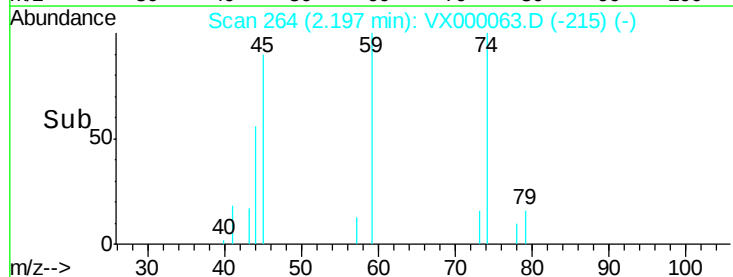
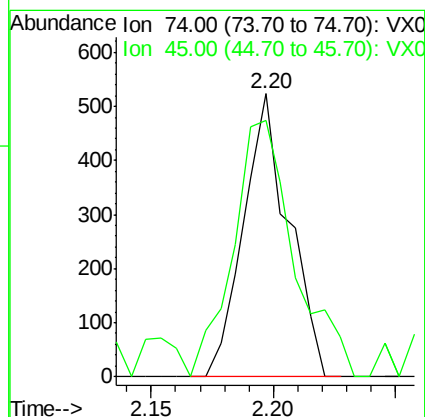
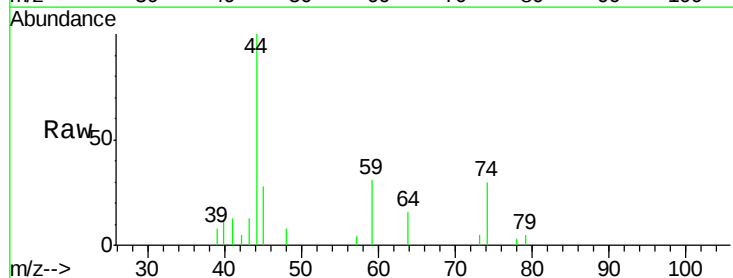
Tgt Ion:101 Resp: 2006
 Ion Ratio Lower Upper
 101 100
 103 54.7 52.3 78.5

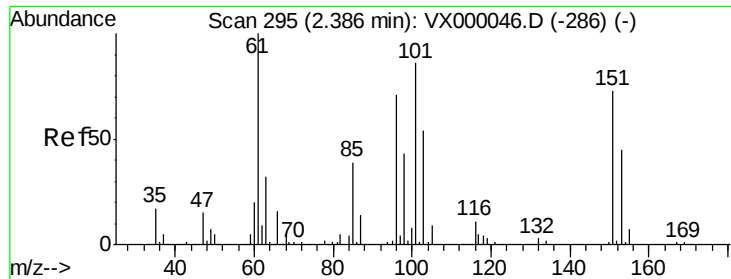


#8

Diethyl Ether
 Concen: 0.81 ug/l
 RT: 2.20 min Scan# 264
 Delta R.T. -0.00 min
 Lab File: VX000063.D
 Acq: 12 Feb 2018 13:58

Tgt Ion: 74 Resp: 670
 Ion Ratio Lower Upper
 74 100
 45 122.8 44.3 132.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.94 ug/l

RT: 2.39 min Scan# 296

Delta R.T. 0.01 min

Lab File: VX000063.D

Acq: 12 Feb 2018 13:58

Instrument :

ClientSampled :

MDL 01 0.75PPB

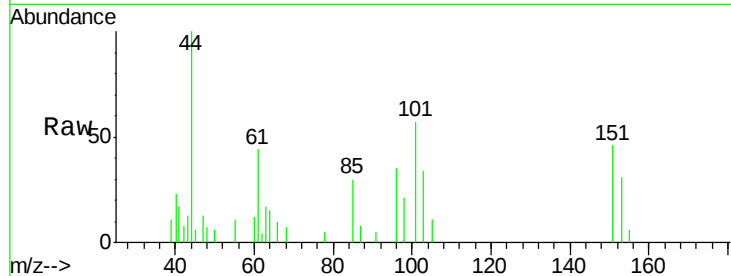
Tgt Ion:101 Resp: 1212

Ion Ratio Lower Upper

101 100

85 48.6 36.6 54.8

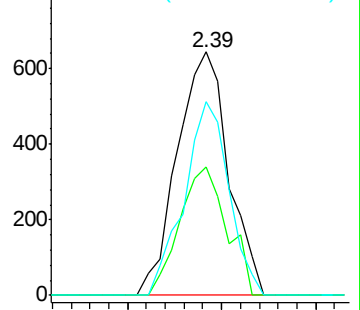
151 69.5 68.8 103.2



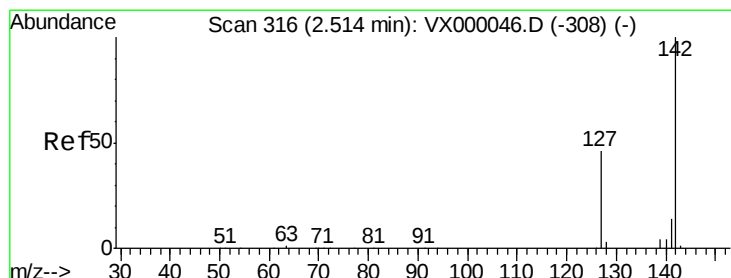
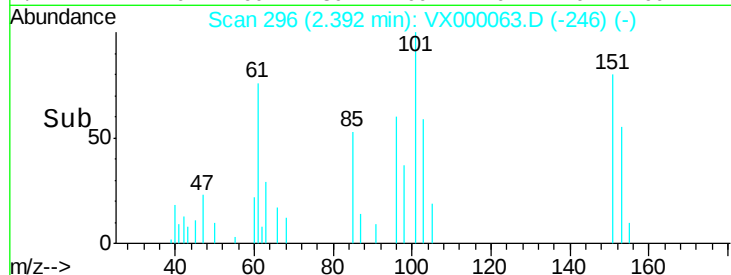
Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



Time-->



#10

Methyl Iodide

Concen: 2.33 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX000063.D

Acq: 12 Feb 2018 13:58

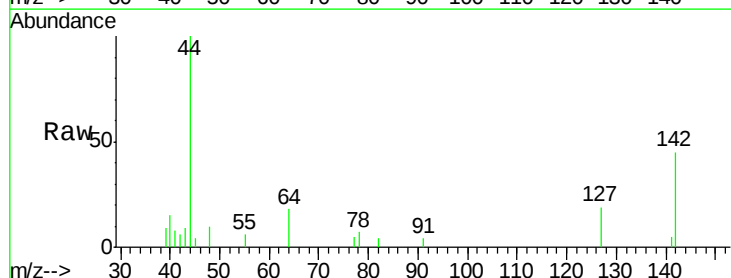
Tgt Ion:142 Resp: 1037

Ion Ratio Lower Upper

142 100

127 47.2 36.8 55.2

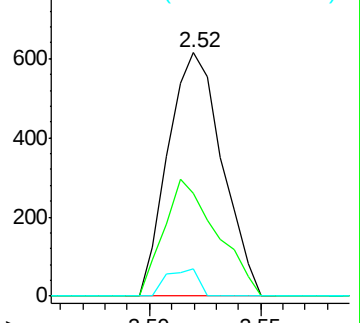
141 6.5 11.4 17.0#



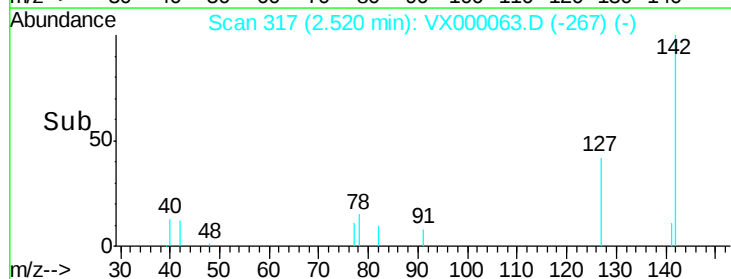
Abundance Ion 141.80 (141.50 to 142.50): V

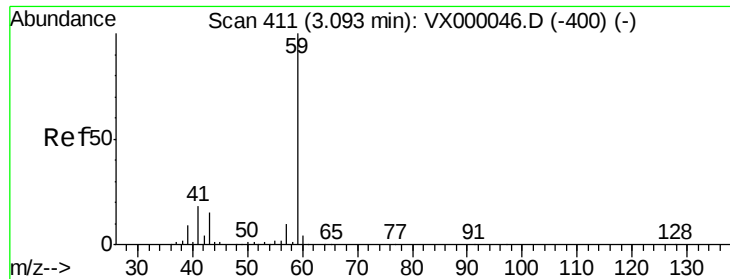
Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



Time-->

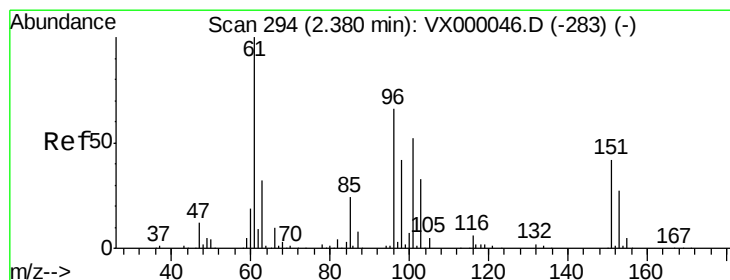
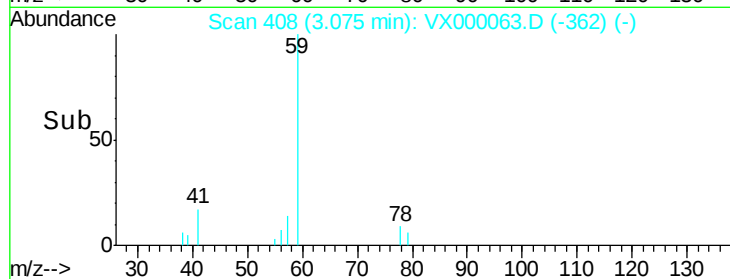
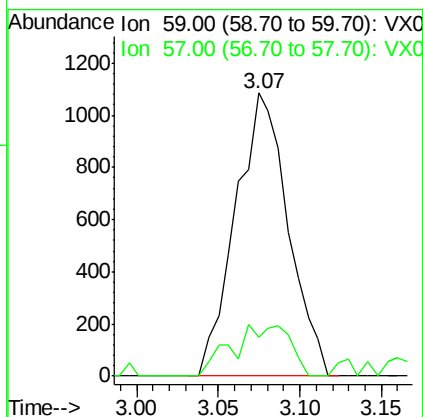
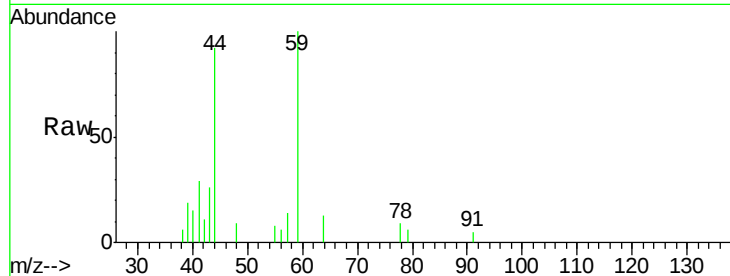




#11
Tert butyl alcohol
Concen: 4.60 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.02 min
Lab File: VX000063.D
Acq: 12 Feb 2018 13:58

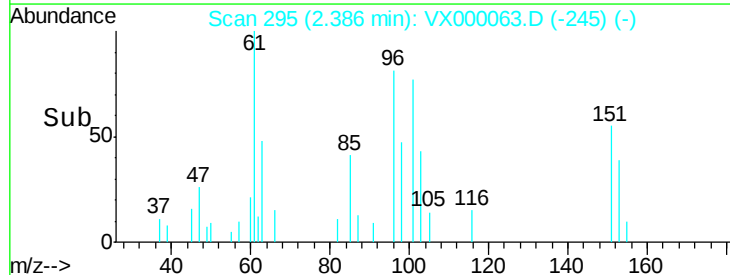
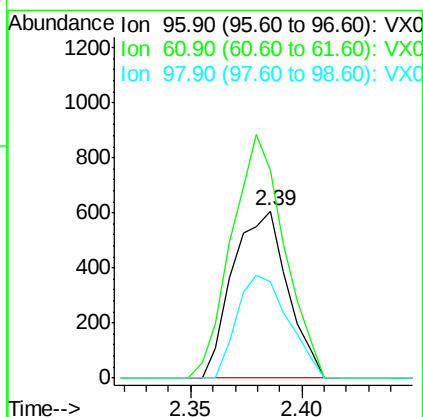
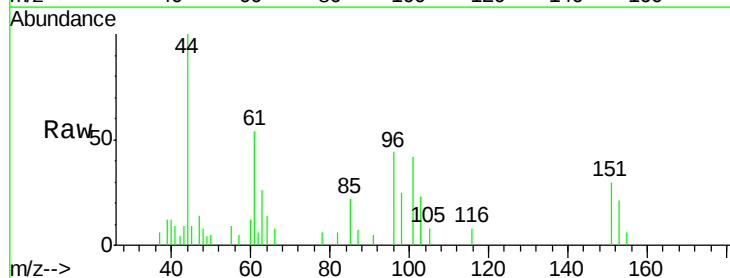
Instrument :
ClientSampled :
MDL 01 0.75PPB

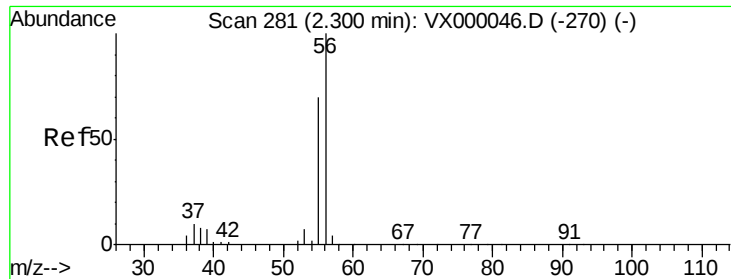
Tgt Ion: 59 Resp: 2434
Ion Ratio Lower Upper
59 100
57 19.8 8.4 12.6#



#12
1,1-Dichloroethene
Concen: 0.85 ug/l
RT: 2.39 min Scan# 295
Delta R.T. 0.01 min
Lab File: VX000063.D
Acq: 12 Feb 2018 13:58

Tgt Ion: 96 Resp: 1038
Ion Ratio Lower Upper
96 100
61 124.2 120.3 180.5
98 58.0 51.0 76.4





#13

Acrolein

Concen: 5.30 ug/l

RT: 2.29 min Scan# 280

Delta R.T. -0.01 min

Lab File: VX000063.D

Acq: 12 Feb 2018 13:58

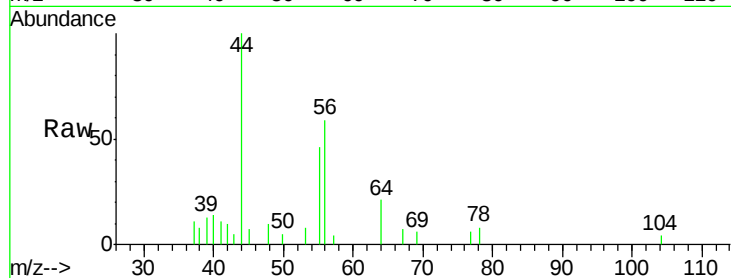
Instrument :
ClientSampled :
MDL 01 0.75PPB

Tgt Ion: 56 Resp: 1439

Ion Ratio Lower Upper

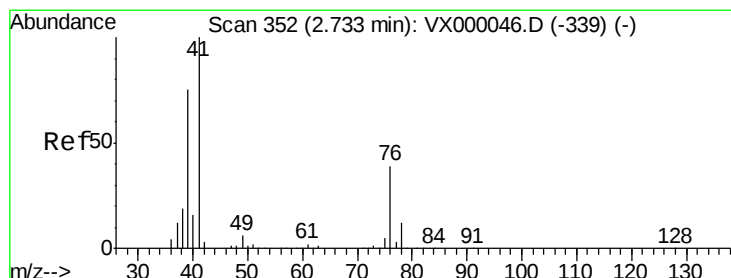
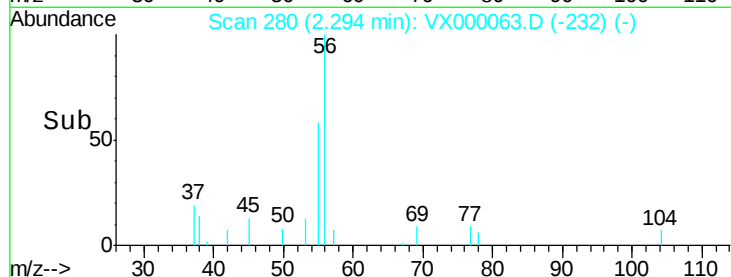
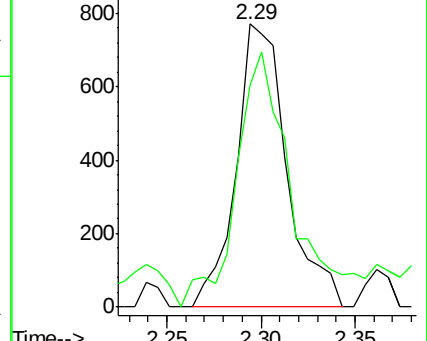
56 100

55 99.9 56.4 84.6#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 0.90 ug/l

RT: 2.73 min Scan# 352

Delta R.T. -0.00 min

Lab File: VX000063.D

Acq: 12 Feb 2018 13:58

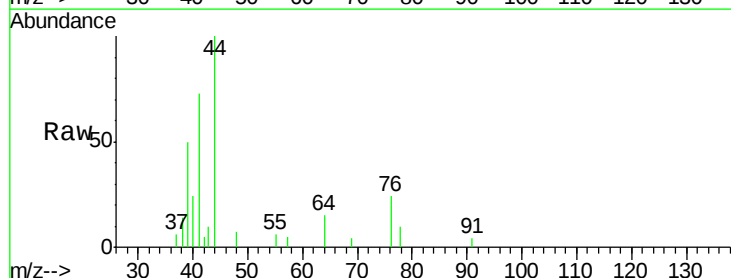
Tgt Ion: 41 Resp: 1921

Ion Ratio Lower Upper

41 100

39 62.4 55.8 83.6

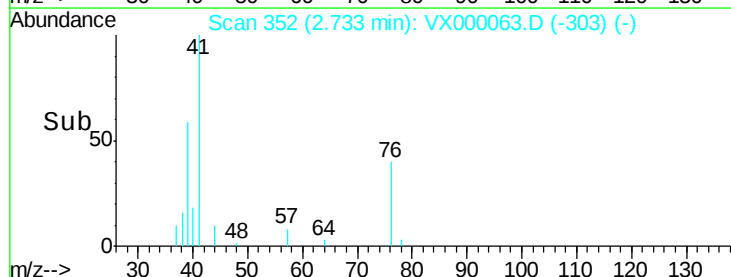
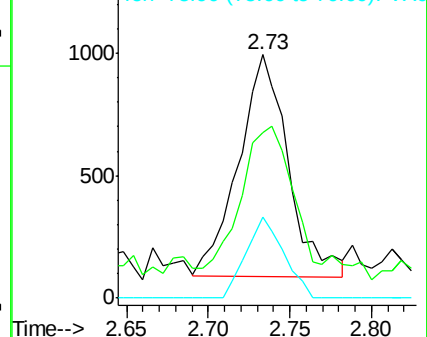
76 27.6 28.7 43.1#



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 4.70 ug/l

RT: 3.16 min Scan# 422

Delta R.T. -0.00 min

Lab File: VX000063.D

Acq: 12 Feb 2018 13:58

Instrument :

ClientSampled :

MDL 01 0.75PPB

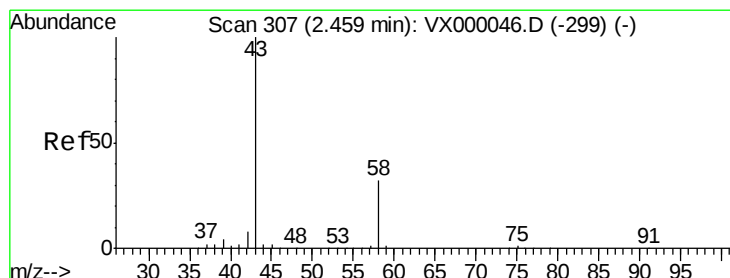
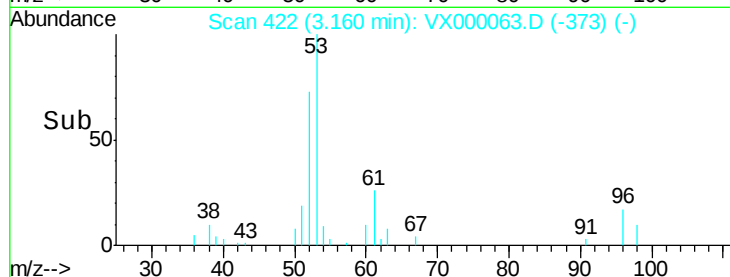
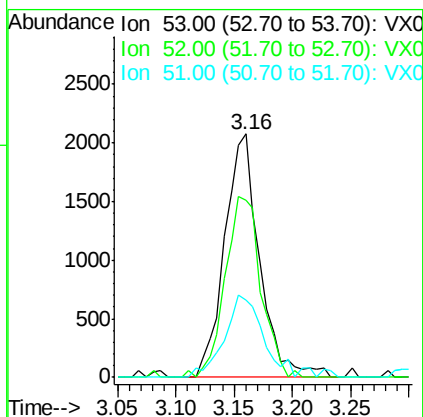
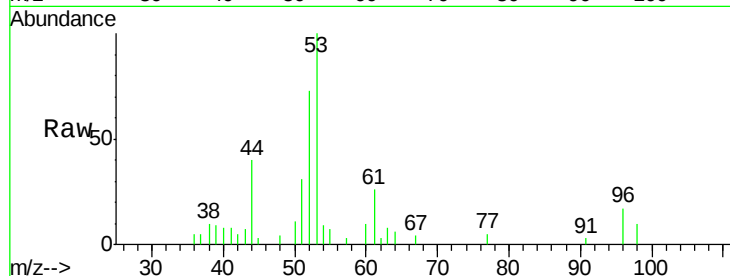
Tgt Ion: 53 Resp: 4338

Ion Ratio Lower Upper

53 100

52 75.8 66.5 99.7

51 38.1 29.1 43.7



#16

Acetone

Concen: 5.32 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.01 min

Lab File: VX000063.D

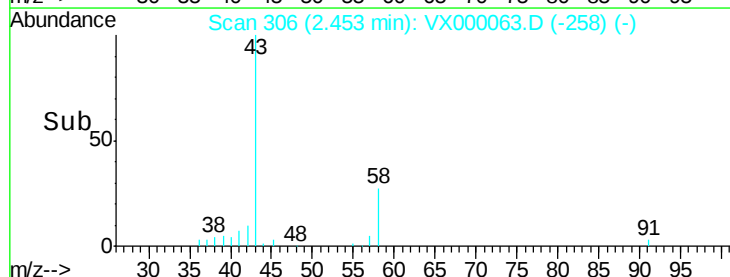
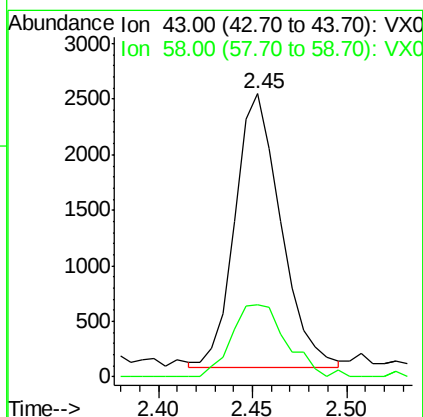
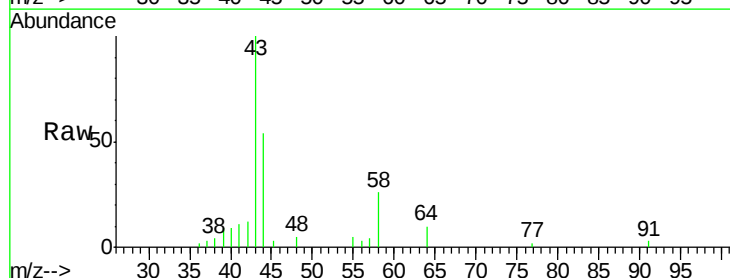
Acq: 12 Feb 2018 13:58

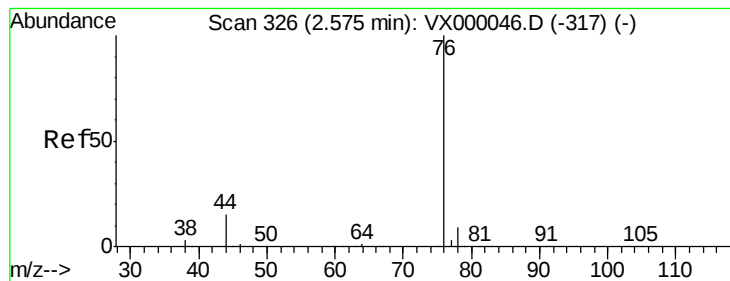
Tgt Ion: 43 Resp: 4168

Ion Ratio Lower Upper

43 100

58 27.1 25.9 38.9





#17

Carbon Disulfide

Concen: 0.84 ug/l

RT: 2.57 min Scan# 326

Delta R.T. -0.00 min

Lab File: VX000063.D

Acq: 12 Feb 2018 13:58

Instrument :

ClientSampled :

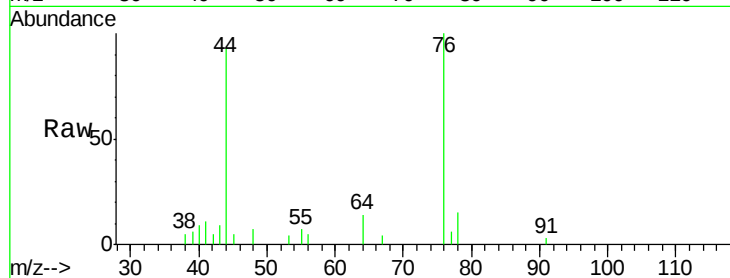
MDL 01 0.75PPB

Tgt Ion: 76 Resp: 3014

Ion Ratio Lower Upper

76 100

78 11.6 7.5 11.3#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2000

1500

1000

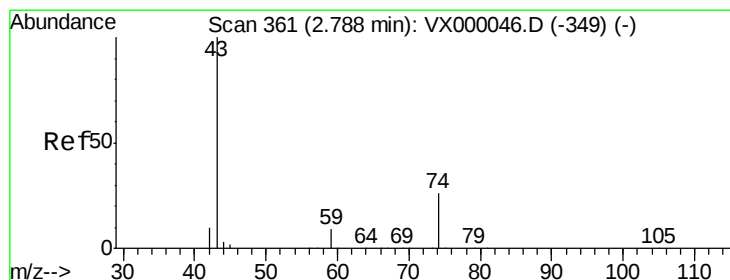
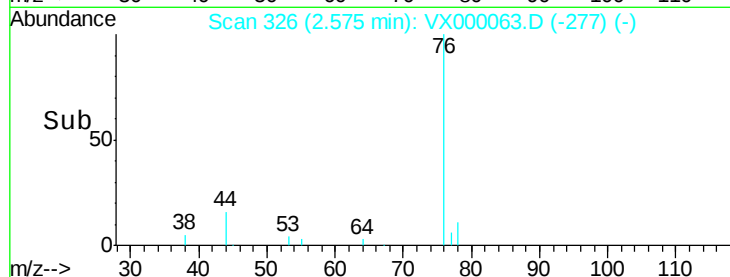
500

0

Time-->

2.50 2.55 2.60 2.65

2.57



#18

Methyl Acetate

Concen: 1.05 ug/l

RT: 2.79 min Scan# 361

Delta R.T. -0.00 min

Lab File: VX000063.D

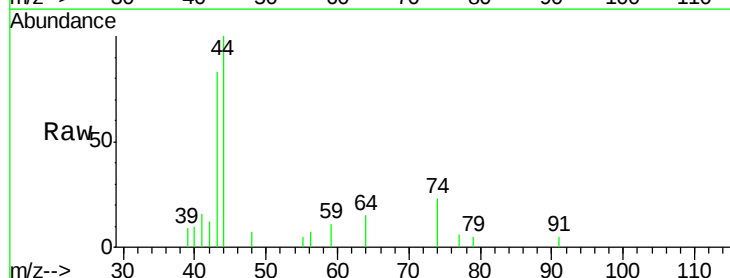
Acq: 12 Feb 2018 13:58

Tgt Ion: 43 Resp: 2081

Ion Ratio Lower Upper

43 100

74 21.9 20.2 30.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

1000

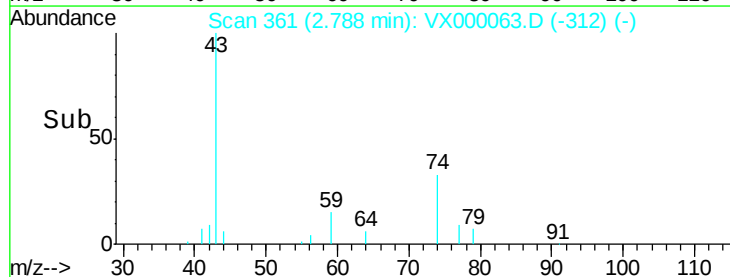
500

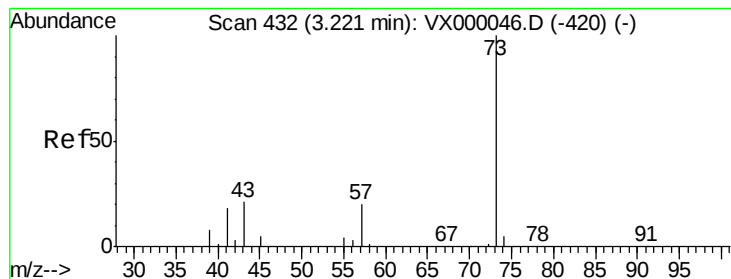
0

Time-->

2.70 2.75 2.80 2.85

2.79





#19

Methyl tert-butyl Ether

Concen: 0.88 ug/l

RT: 3.22 min Scan# 432

Delta R.T. -0.00 min

Lab File: VX000063.D

Acq: 12 Feb 2018 13:58

Instrument :

ClientSampled :

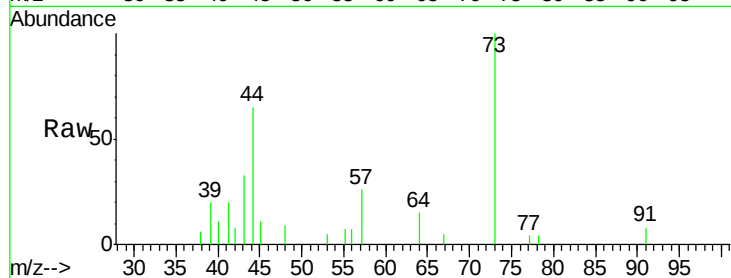
MDL 01 0.75PPB

Tgt Ion: 73 Resp: 3709

Ion Ratio Lower Upper

73 100

57 25.6 16.2 24.4#



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.22

1500

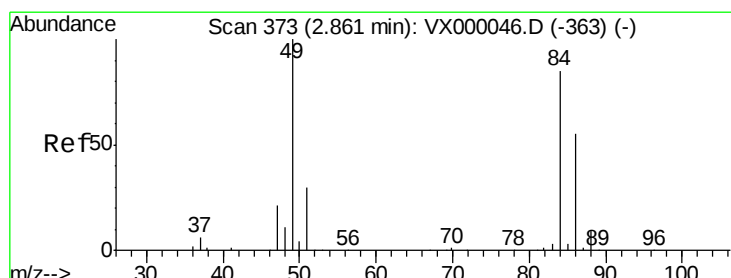
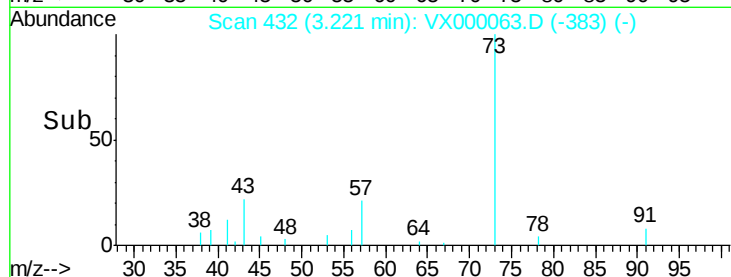
1000

500

0

3.15 3.20 3.25 3.30

Time-->



#20

Methylene Chloride

Concen: 1.04 ug/l

RT: 2.87 min Scan# 374

Delta R.T. 0.01 min

Lab File: VX000063.D

Acq: 12 Feb 2018 13:58

Tgt Ion: 84 Resp: 1357

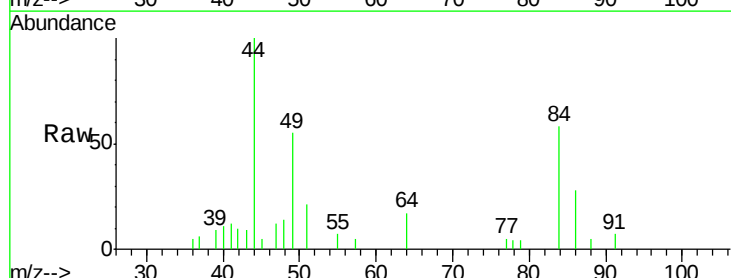
Ion Ratio Lower Upper

84 100

49 96.2 94.4 141.6

51 37.0 28.3 42.5

86 49.0 51.6 77.4#



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

1200

1000

800

600

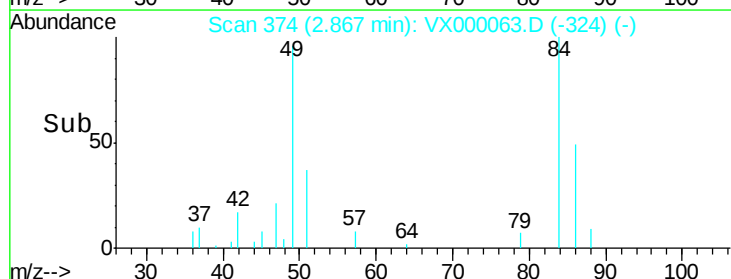
400

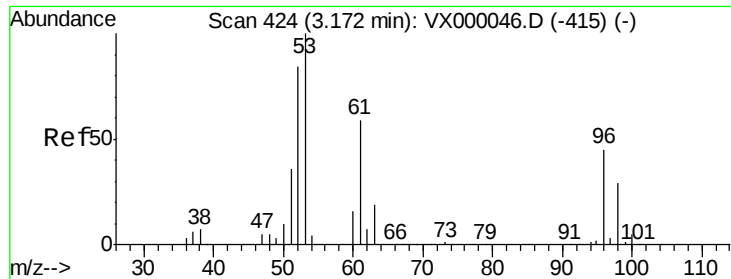
200

0

2.80 2.85 2.90

Time-->





#21

trans-1,2-Dichloroethene

Concen: 0.90 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000063.D

Acq: 12 Feb 2018 13:58

Instrument :

ClientSampled :

MDL 01 0.75PPB

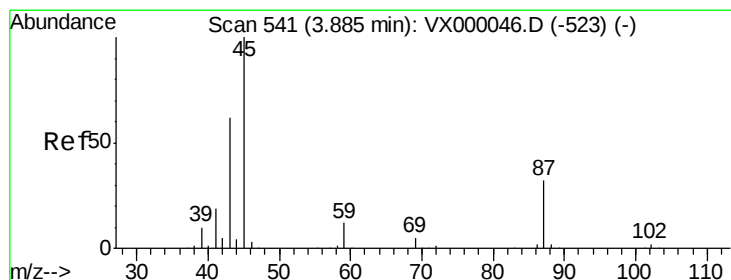
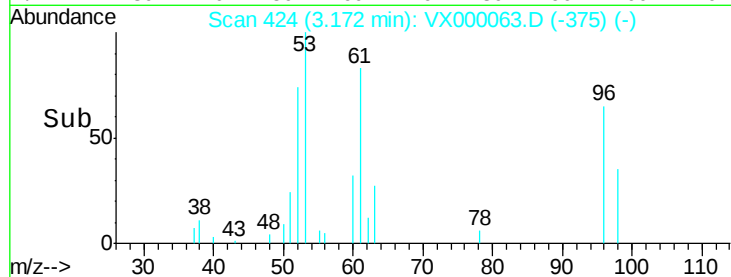
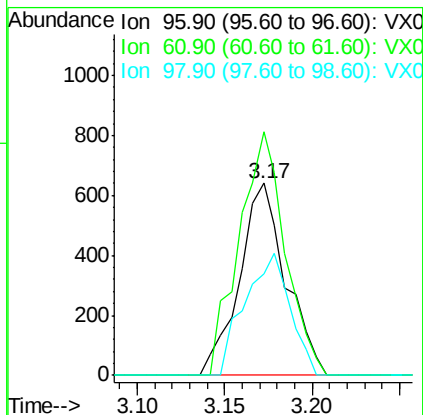
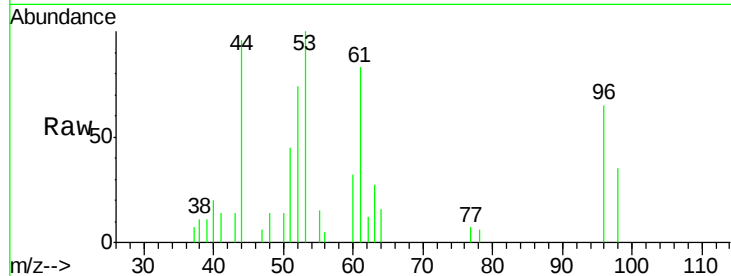
Tgt Ion: 96 Resp: 1186

Ion Ratio Lower Upper

96 100

61 126.9 104.9 157.3

98 53.3 52.4 78.6



#22

Diisopropyl ether

Concen: 0.79 ug/l

RT: 3.87 min Scan# 539

Delta R.T. -0.01 min

Lab File: VX000063.D

Acq: 12 Feb 2018 13:58

Tgt Ion: 45 Resp: 2775

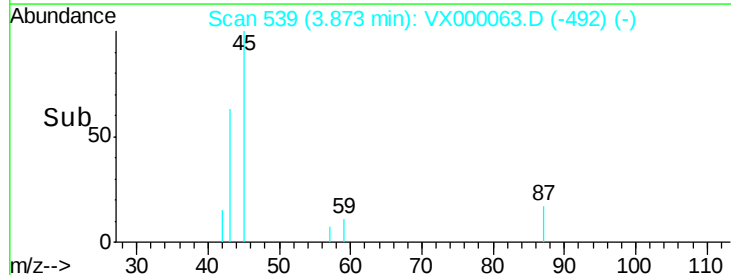
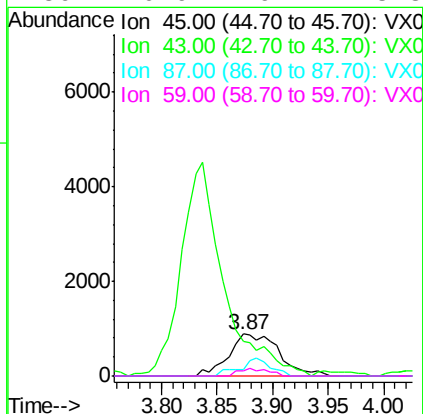
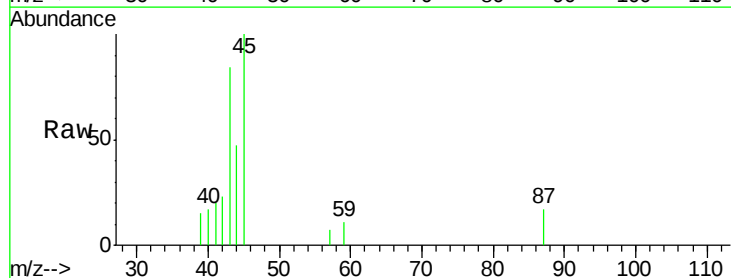
Ion Ratio Lower Upper

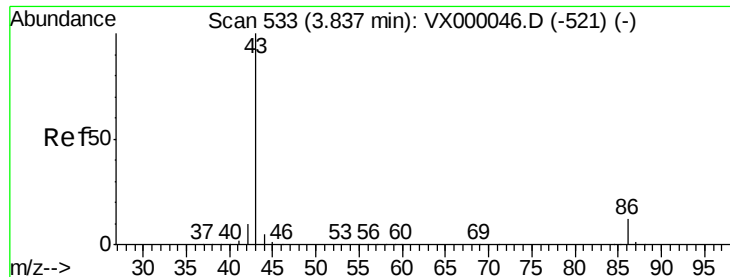
45 100

43 74.0 49.6 74.4

87 16.8 25.9 38.9#

59 10.9 9.2 13.8





#23

Vinyl Acetate

Concen: 3.79 ug/l

RT: 3.84 min Scan# 533

Delta R.T. -0.00 min

Lab File: VX000063.D

Acq: 12 Feb 2018 13:58

Instrument :

ClientSampled :

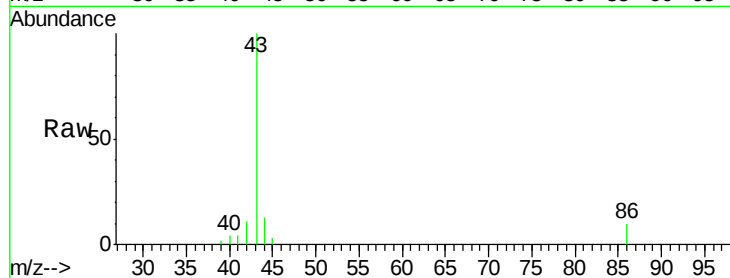
MDL 01 0.75PPB

Tgt Ion: 43 Resp: 12119

Ion Ratio Lower Upper

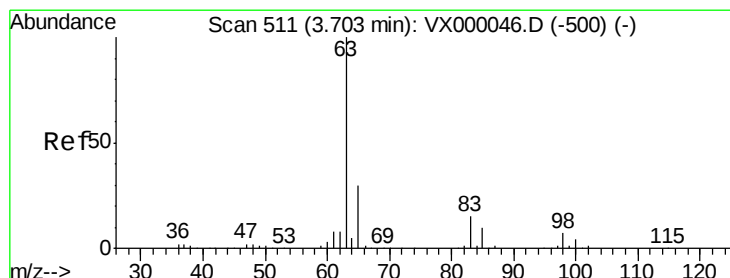
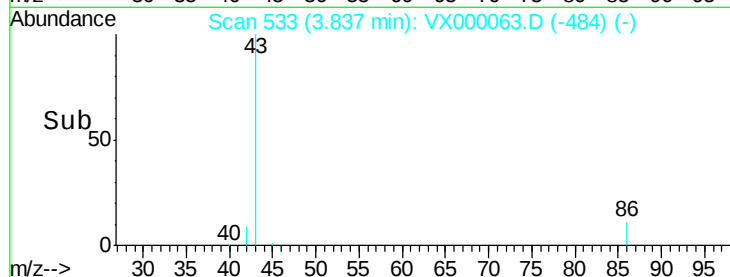
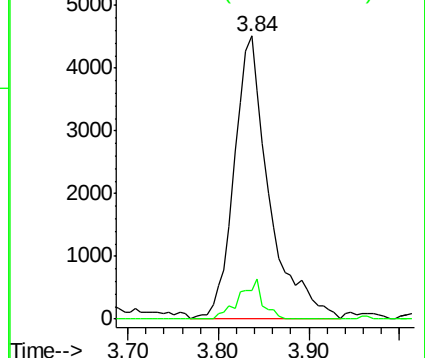
43 100

86 10.1 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: 0.88 ug/l

RT: 3.71 min Scan# 512

Delta R.T. 0.01 min

Lab File: VX000063.D

Acq: 12 Feb 2018 13:58

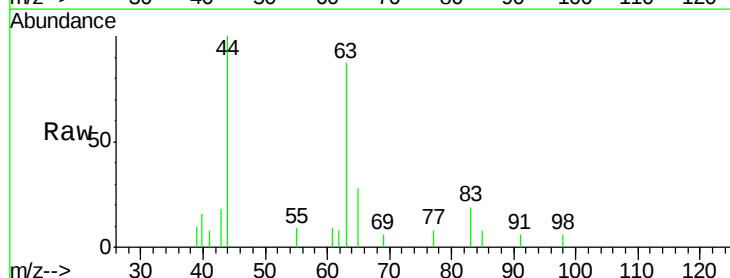
Tgt Ion: 63 Resp: 1923

Ion Ratio Lower Upper

63 100

98 7.3 3.3 9.9

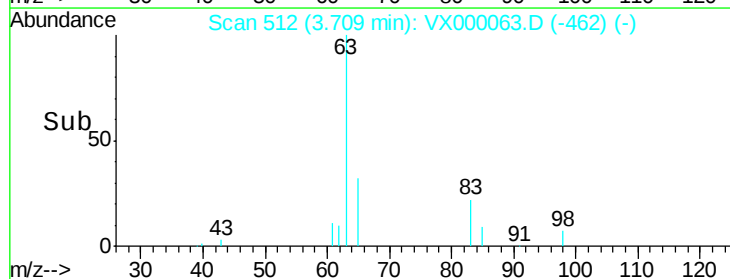
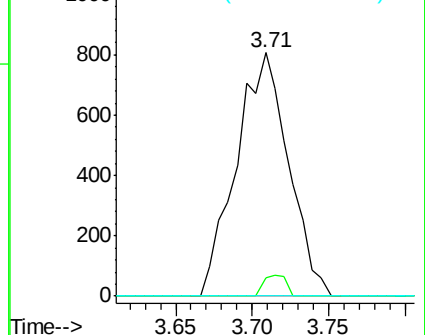
100 0.0 2.1 6.2#

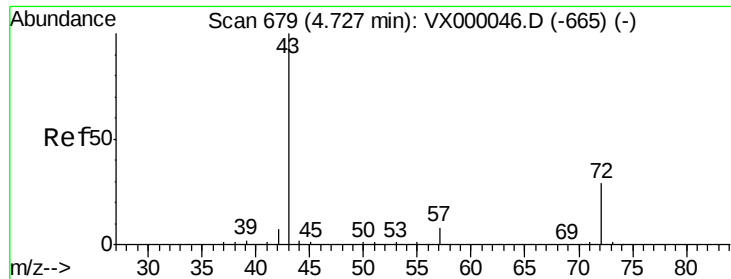


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 4.81 ug/l

RT: 4.71 min Scan# 677

Delta R.T. -0.01 min

Lab File: VX000063.D

Acq: 12 Feb 2018 13:58

Instrument :

ClientSampled :

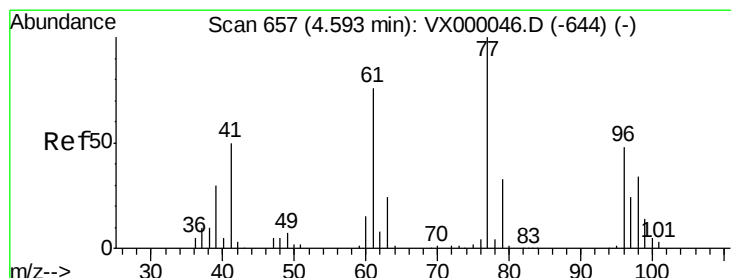
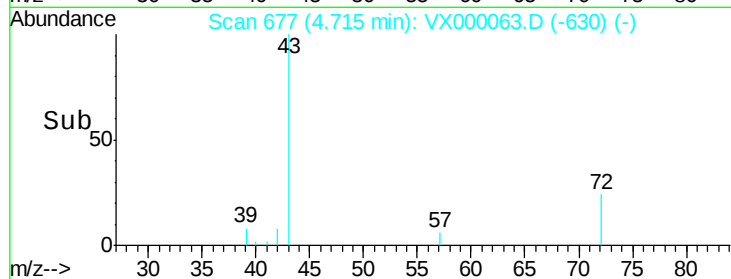
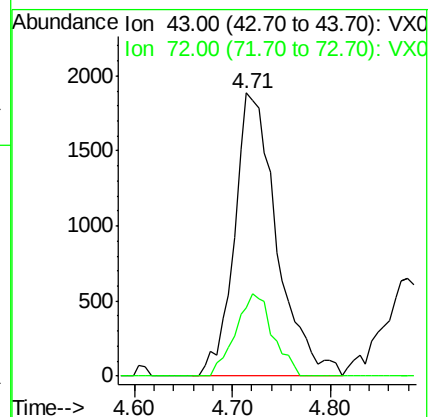
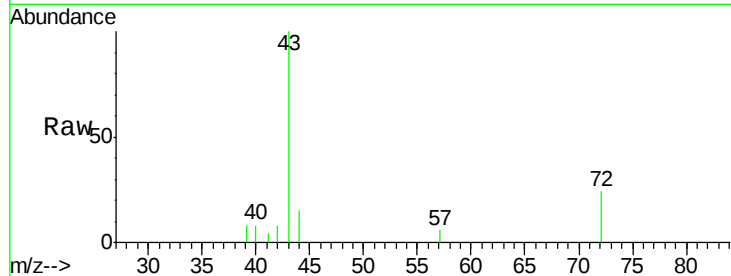
MDL 01 0.75PPB

Tgt Ion: 43 Resp: 5680

Ion Ratio Lower Upper

43 100

72 24.2 23.0 34.6



#26

2,2-Dichloropropane

Concen: 0.87 ug/l

RT: 4.60 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX000063.D

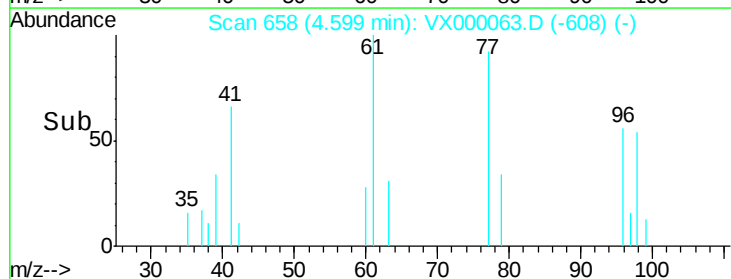
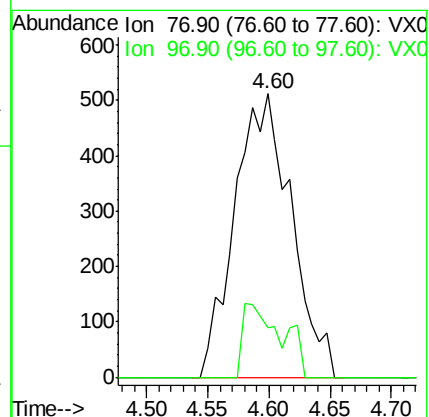
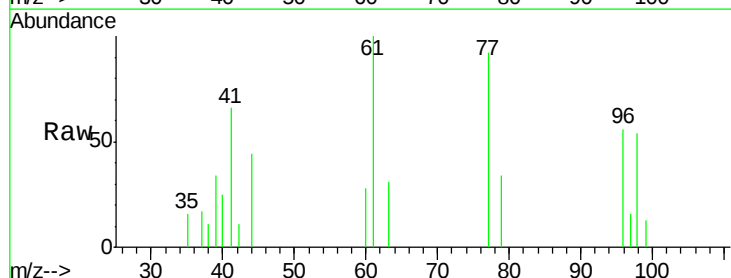
Acq: 12 Feb 2018 13:58

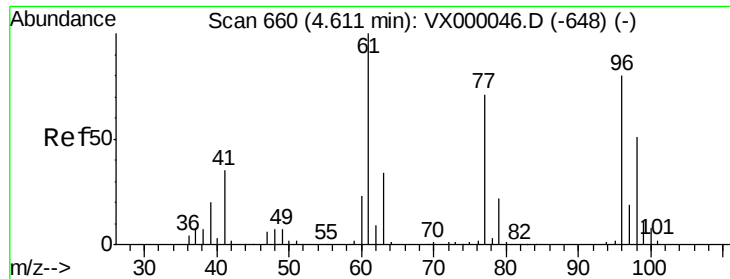
Tgt Ion: 77 Resp: 1641

Ion Ratio Lower Upper

77 100

97 13.5 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 0.75 ug/l

RT: 4.61 min Scan# 660

Delta R.T. -0.00 min

Lab File: VX000063.D

Acq: 12 Feb 2018 13:58

Instrument :

ClientSampled :

MDL 01 0.75PPB

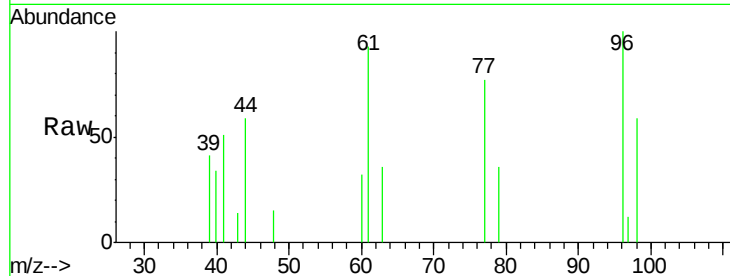
Tgt Ion: 96 Resp: 975

Ion Ratio Lower Upper

96 100

61 148.5 0.0 274.4

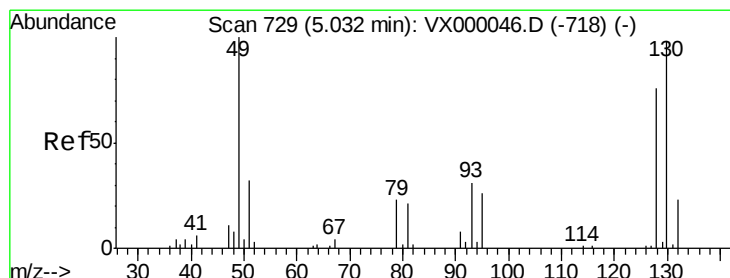
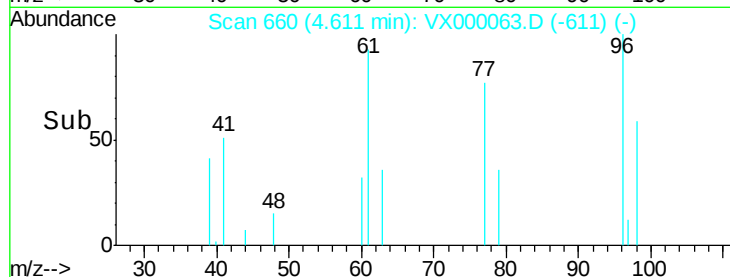
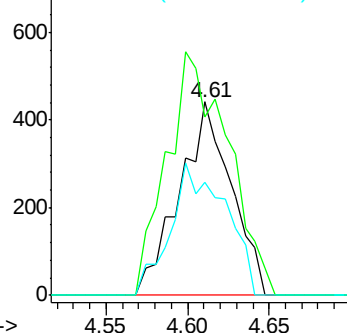
98 72.3 0.0 132.4



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: 1.07 ug/l

RT: 5.04 min Scan# 730

Delta R.T. 0.01 min

Lab File: VX000063.D

Acq: 12 Feb 2018 13:58

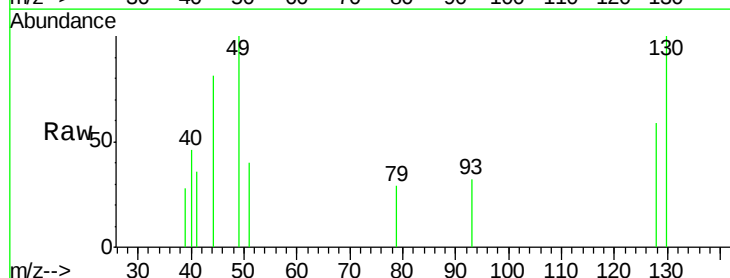
Tgt Ion: 49 Resp: 779

Ion Ratio Lower Upper

49 100

129 0.0 0.0 5.0

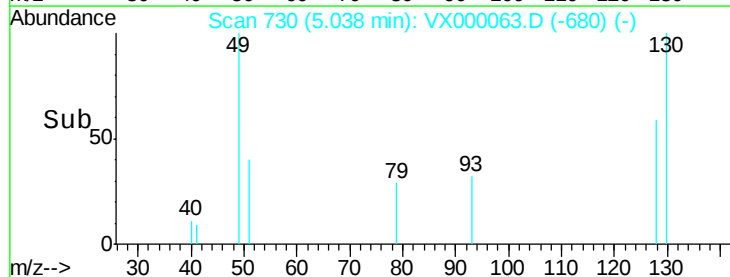
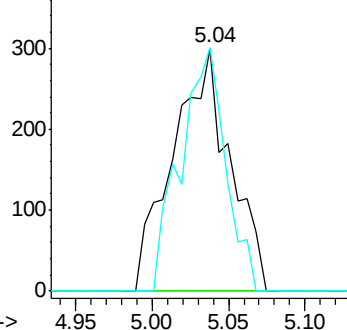
130 78.9 75.6 113.4

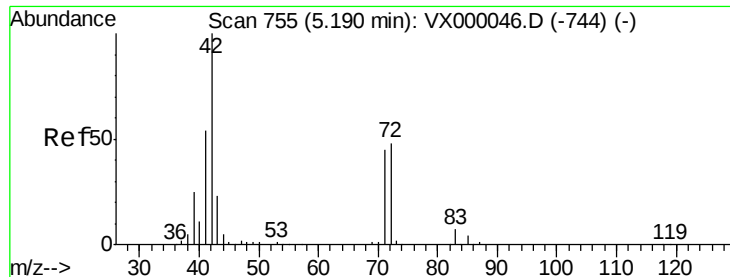


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

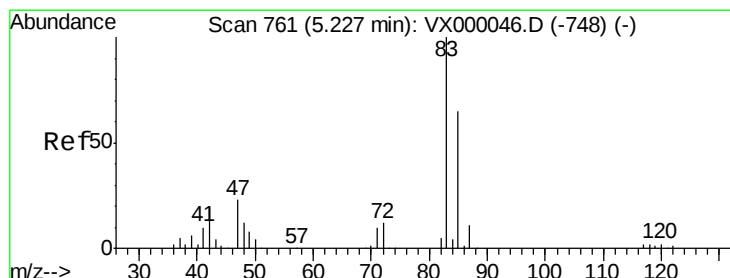
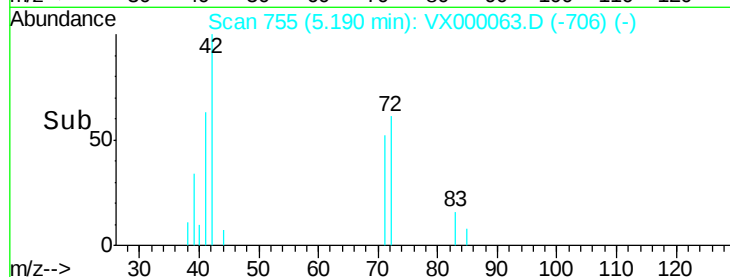
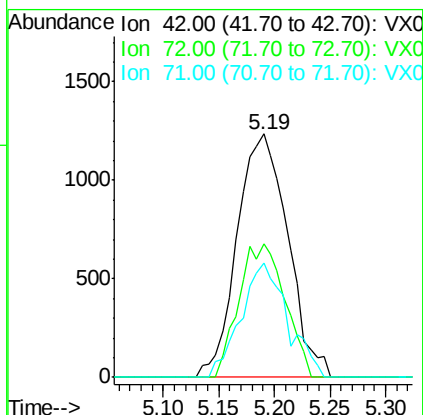
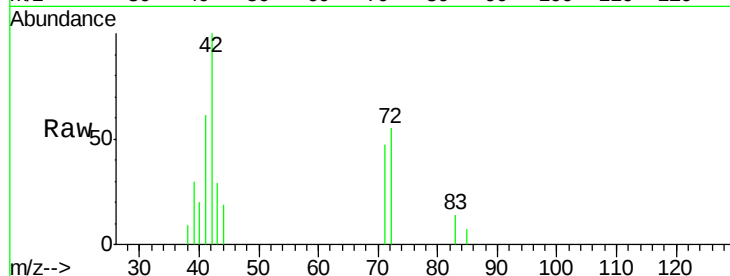




#29
Tetrahydrofuran
Concen: 4.82 ug/l
RT: 5.19 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX000063.D
Acq: 12 Feb 2018 13:58

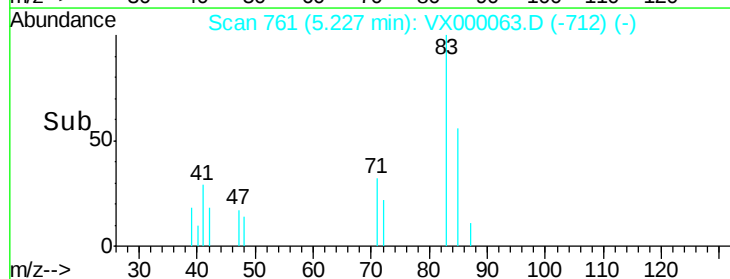
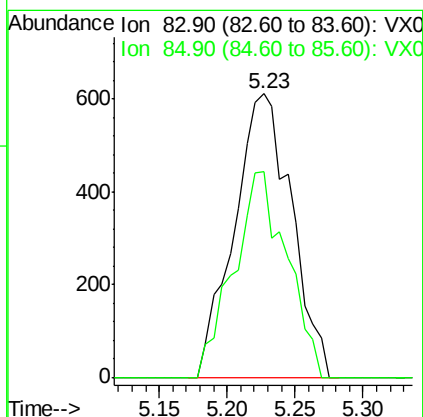
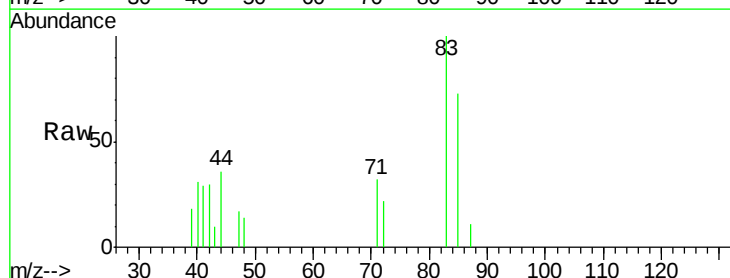
Instrument :
ClientSampled :
MDL 01 0.75PPB

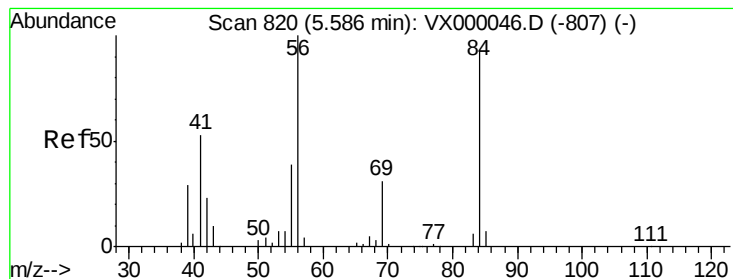
Tgt Ion: 42 Resp: 3907
Ion Ratio Lower Upper
42 100
72 50.1 39.0 58.6
71 43.1 36.7 55.1



#30
Chloroform
Concen: 0.81 ug/l
RT: 5.23 min Scan# 761
Delta R.T. -0.00 min
Lab File: VX000063.D
Acq: 12 Feb 2018 13:58

Tgt Ion: 83 Resp: 1799
Ion Ratio Lower Upper
83 100
85 72.5 51.9 77.9





#31

Cyclohexane

Concen: 0.92 ug/l

RT: 5.59 min Scan# 820

Delta R.T. -0.00 min

Lab File: VX000063.D

Acq: 12 Feb 2018 13:58

Instrument :

ClientSampled :

MDL 01 0.75PPB

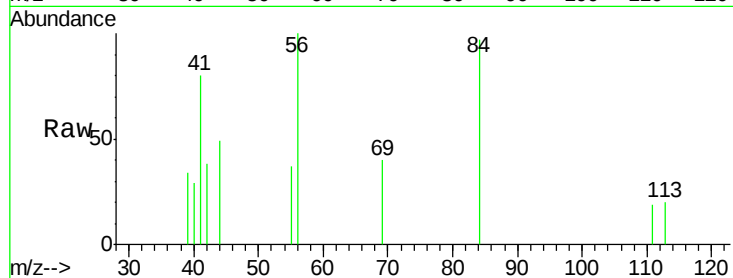
Tgt Ion: 56 Resp: 1665

Ion Ratio Lower Upper

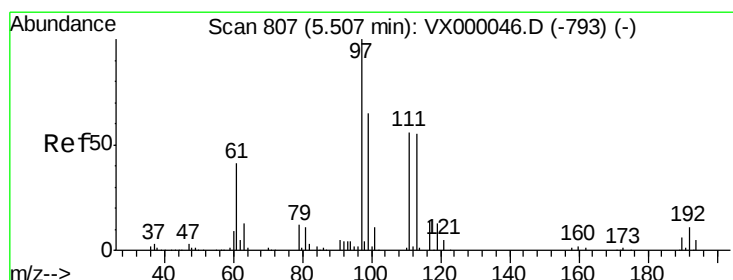
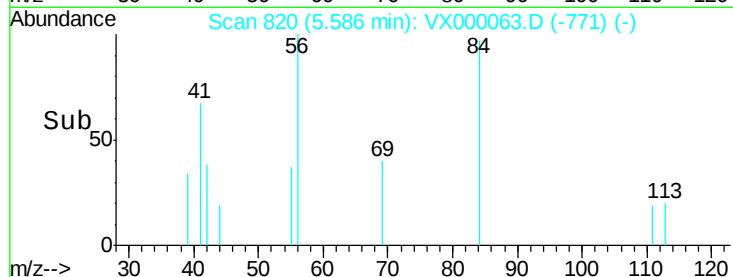
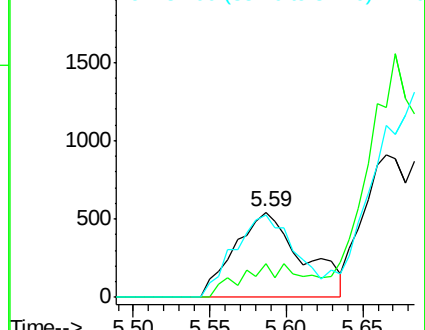
56 100

69 39.6 24.5 36.7#

84 96.7 74.8 112.2



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 0.77 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX000063.D

Acq: 12 Feb 2018 13:58

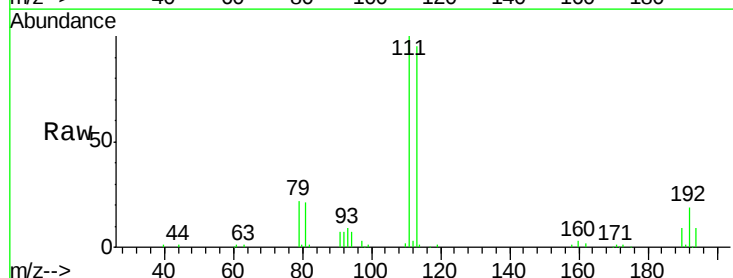
Tgt Ion: 97 Resp: 1600

Ion Ratio Lower Upper

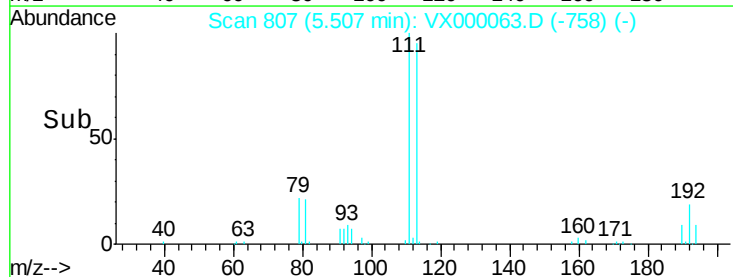
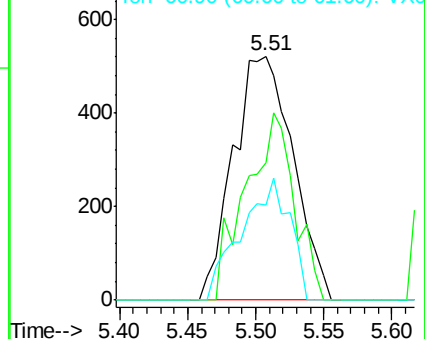
97 100

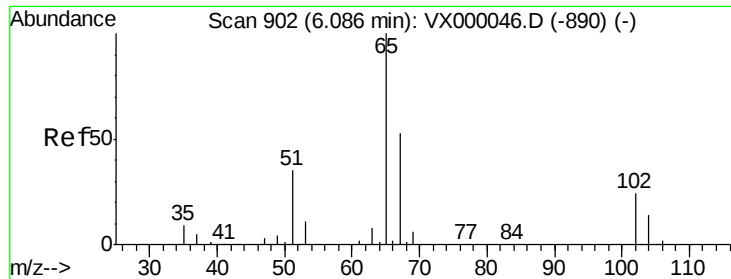
99 0.0 50.8 76.2#

61 40.3 32.1 48.1



Abundance Ion 96.90 (96.60 to 97.60): VX0
Ion 98.90 (98.60 to 99.60): VX0
Ion 60.90 (60.60 to 61.60): VX0

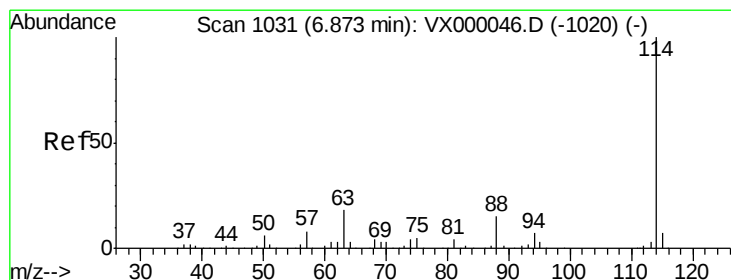
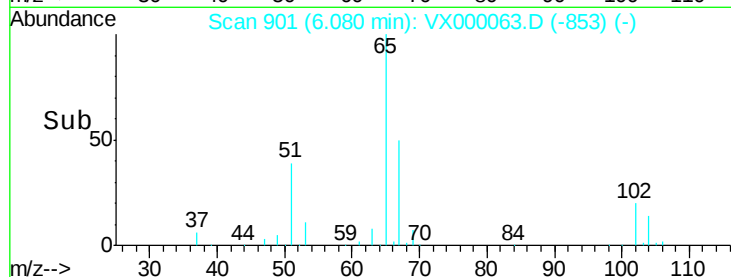
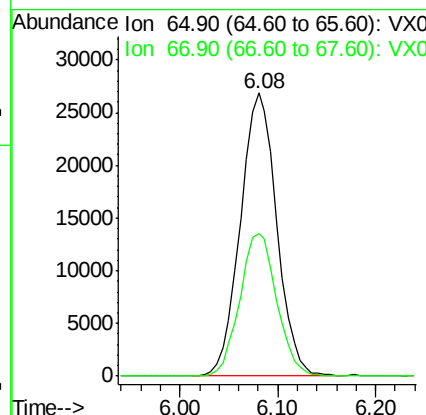
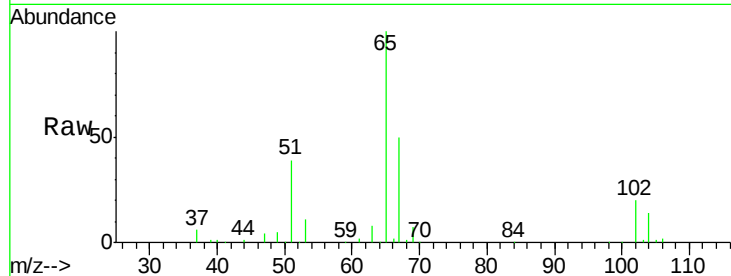




#33
 1,2-Dichloroethane-d4
 Concen: 52.25 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: VX000063.D
 Acq: 12 Feb 2018 13:58

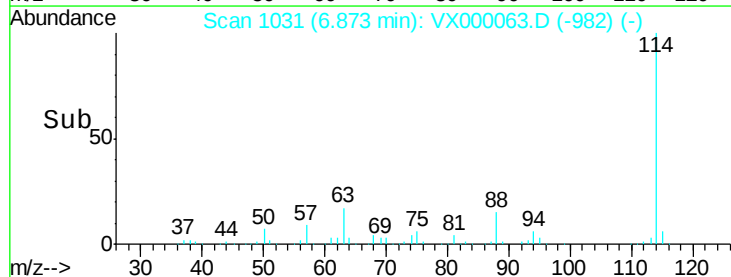
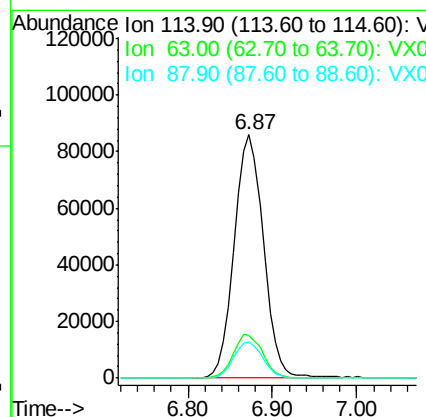
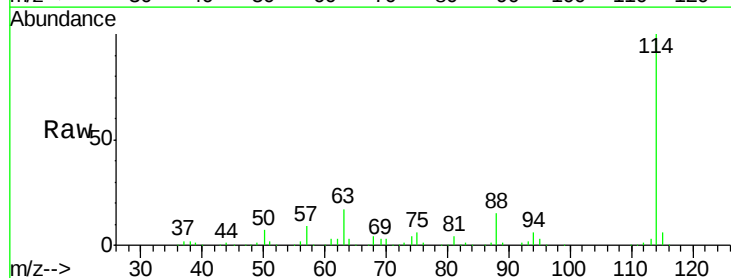
Instrument :
 ClientSampled :
 MDL 01 0.75PPB

Tgt Ion: 65 Resp: 69102
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 106.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000063.D
 Acq: 12 Feb 2018 13:58

Tgt Ion: 114 Resp: 203219
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 36.0
 88 14.7 0.0 30.4

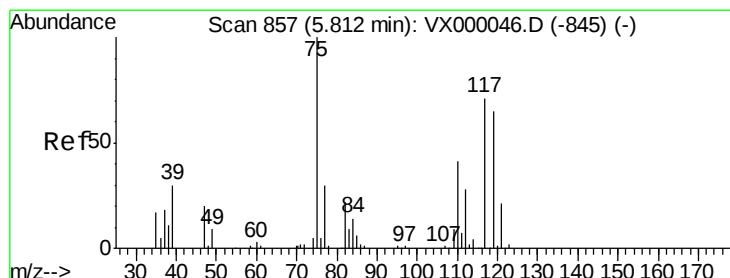
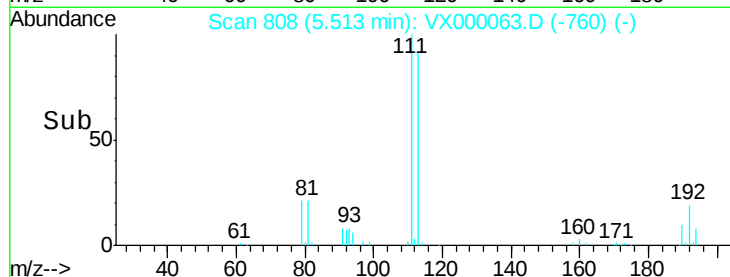
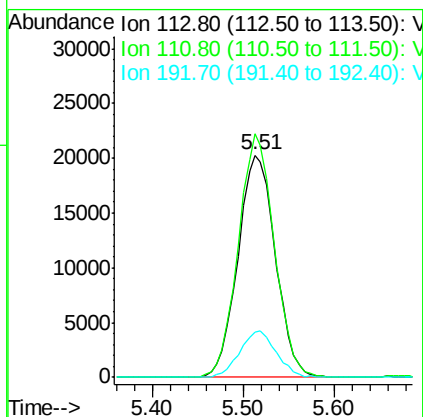
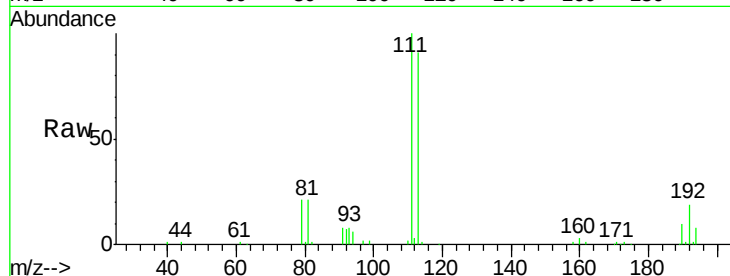




#35
 Dibromofluoromethane
 Concen: 48.85 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.01 min
 Lab File: VX000063.D
 Acq: 12 Feb 2018 13:58

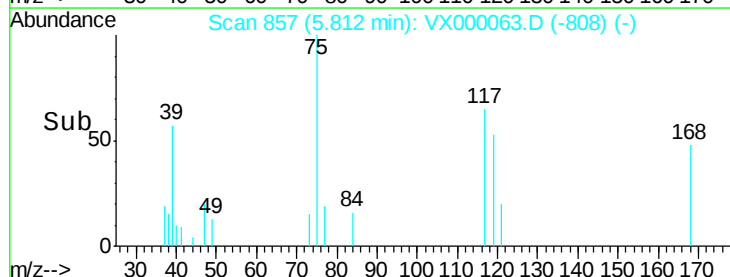
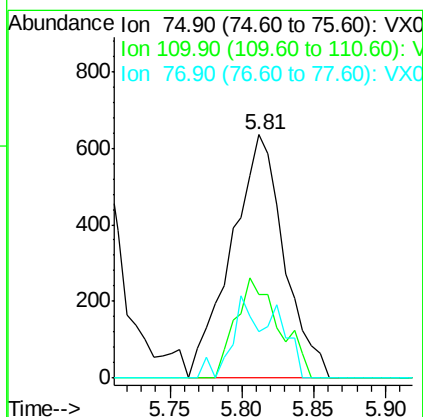
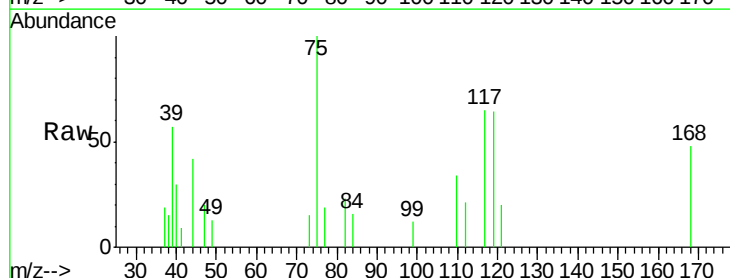
Instrument :
 ClientSampleId :
 MDL 01 0.75PPB

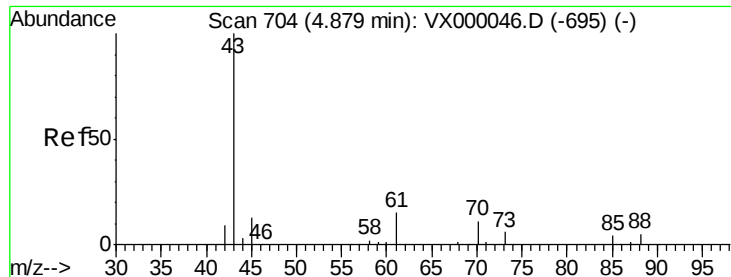
Tgt Ion:113 Resp: 57960
 Ion Ratio Lower Upper
 113 100
 111 105.3 80.5 120.7
 192 20.3 16.9 25.3



#36
 1,1-Dichloropropene
 Concen: 0.91 ug/l
 RT: 5.81 min Scan# 857
 Delta R.T. -0.00 min
 Lab File: VX000063.D
 Acq: 12 Feb 2018 13:58

Tgt Ion: 75 Resp: 1614
 Ion Ratio Lower Upper
 75 100
 110 34.2 19.4 58.4
 77 15.7 24.2 36.4#

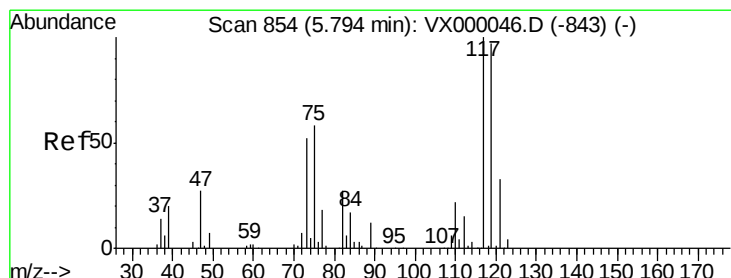
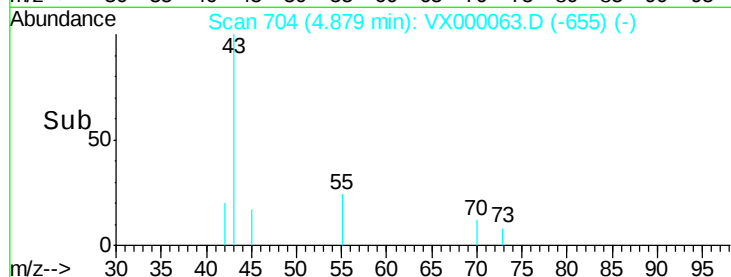
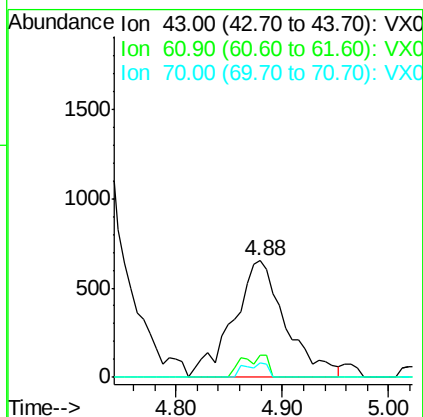
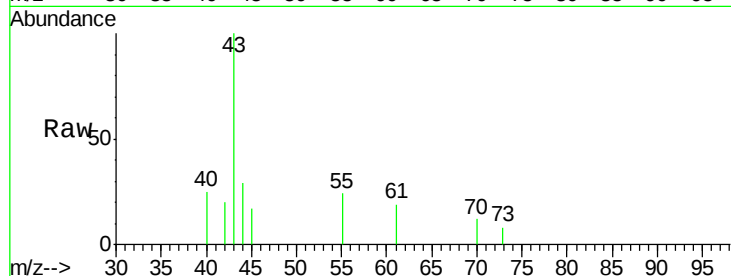




#37
Ethyl Acetate
Concen: 0.98 ug/l
RT: 4.88 min Scan# 704
Delta R.T. -0.00 min
Lab File: VX000063.D
Acq: 12 Feb 2018 13:58

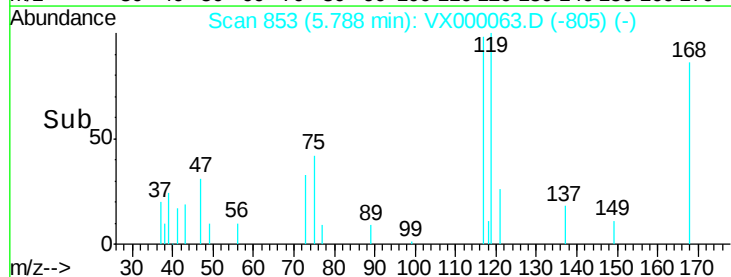
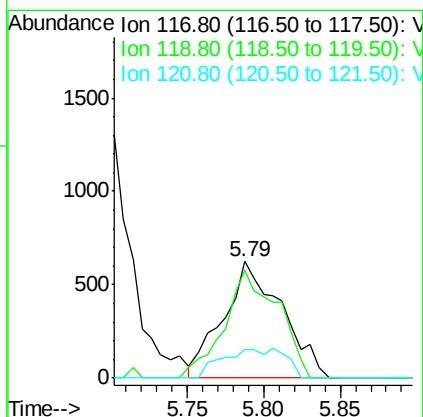
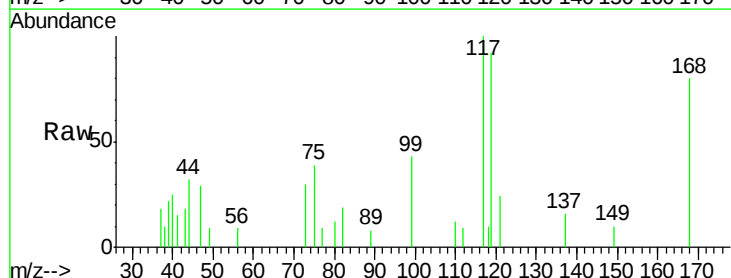
Instrument :
ClientSampled :
MDL 01 0.75PPB

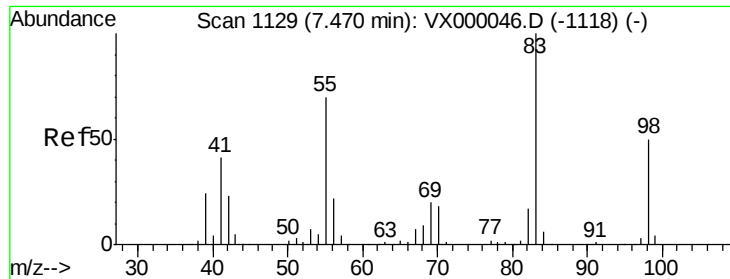
Tgt Ion: 43 Resp: 2240
Ion Ratio Lower Upper
43 100
61 5.6 11.4 17.2#
70 5.4 9.0 13.6#



#38
Carbon Tetrachloride
Concen: 0.84 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.01 min
Lab File: VX000063.D
Acq: 12 Feb 2018 13:58

Tgt Ion: 117 Resp: 1659
Ion Ratio Lower Upper
117 100
119 92.3 76.9 115.3
121 24.0 25.8 38.8#

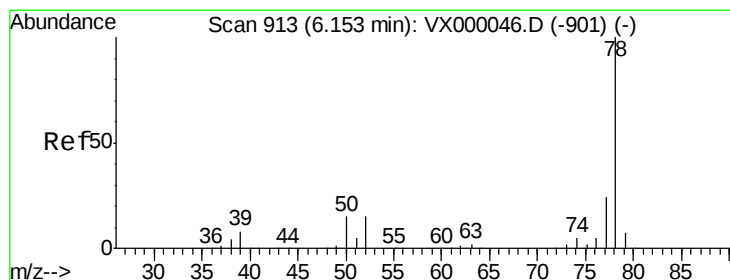
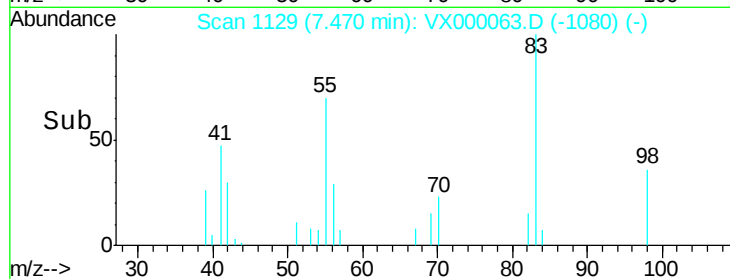
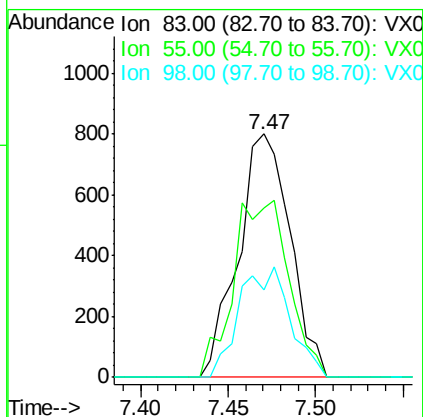
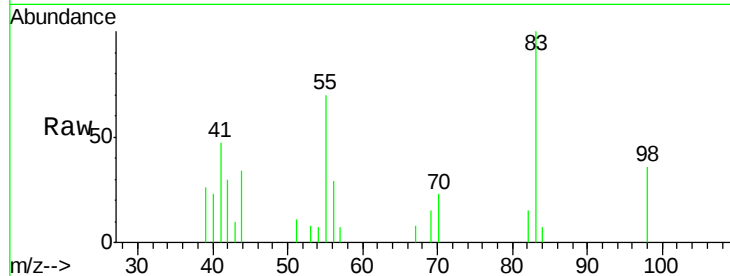




#39
Methylcyclohexane
Concen: 0.77 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000063.D
Acq: 12 Feb 2018 13:58

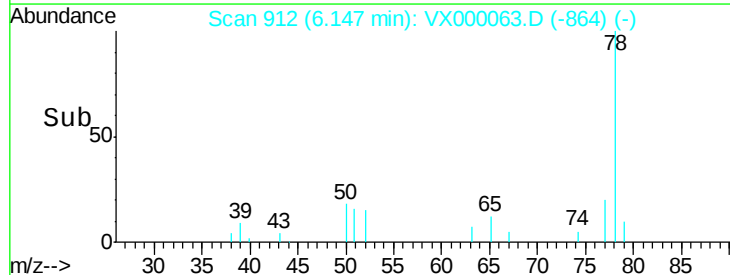
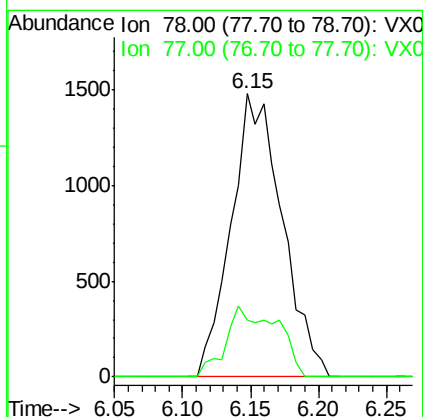
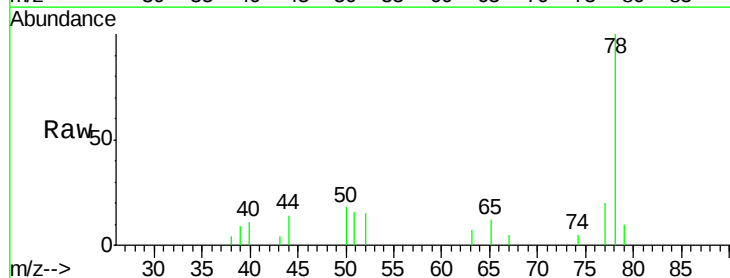
Instrument :
ClientSampled :
MDL 01 0.75PPB

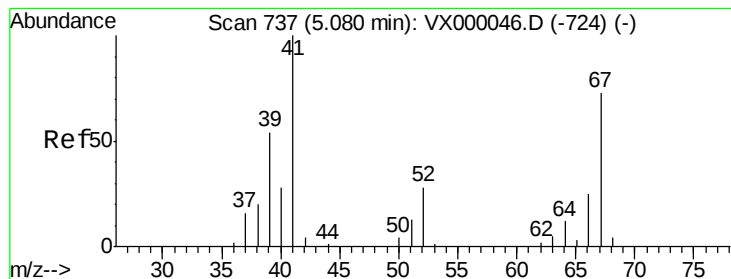
Tgt Ion: 83 Resp: 1658
Ion Ratio Lower Upper
83 100
55 69.8 55.7 83.5
98 36.1 39.7 59.5#



#40
Benzene
Concen: 0.77 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.01 min
Lab File: VX000063.D
Acq: 12 Feb 2018 13:58

Tgt Ion: 78 Resp: 3864
Ion Ratio Lower Upper
78 100
77 19.9 19.4 29.2





#41

Methacrylonitrile

Concen: 1.19 ug/l

RT: 5.08 min Scan# 737

Delta R.T. -0.00 min

Lab File: VX000063.D

Acq: 12 Feb 2018 13:58

Instrument :

ClientSampled :

MDL 01 0.75PPB

Tgt Ion: 41 Resp: 1402

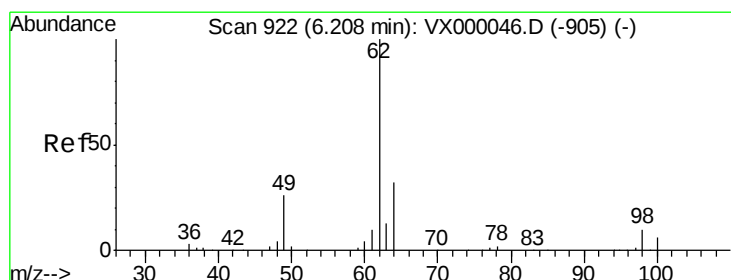
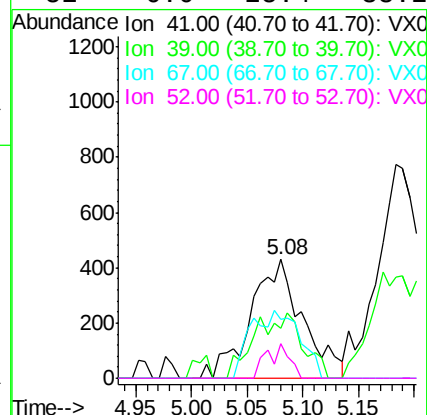
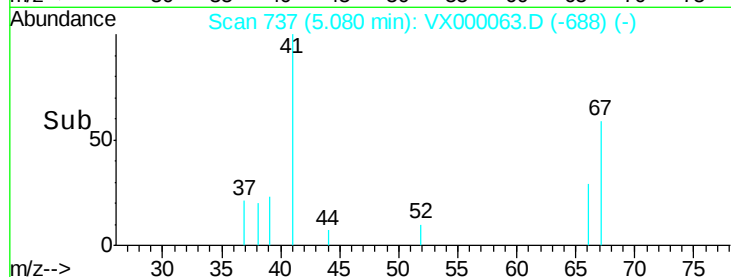
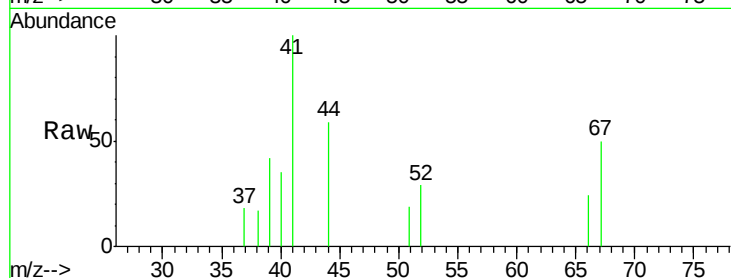
Ion Ratio Lower Upper

41 100

39 20.3 45.8 68.8#

67 53.4 60.6 91.0#

52 6.0 25.4 38.2#



#42

1,2-Dichloroethane

Concen: 0.78 ug/l

RT: 6.21 min Scan# 923

Delta R.T. 0.01 min

Lab File: VX000063.D

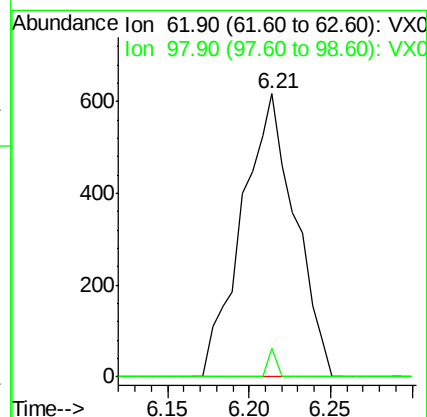
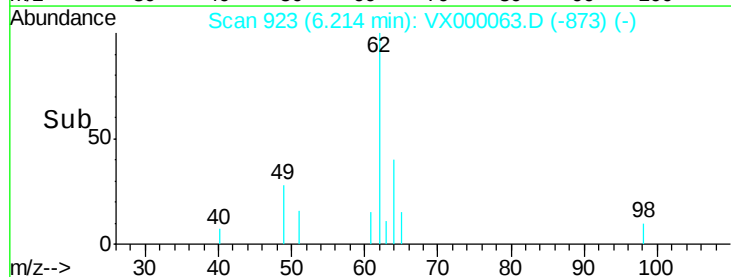
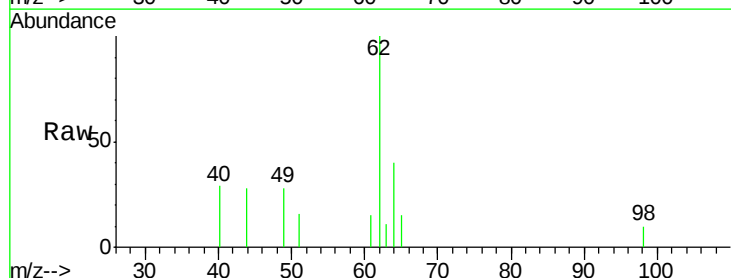
Acq: 12 Feb 2018 13:58

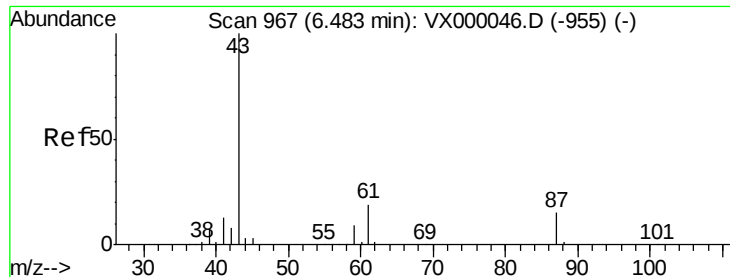
Tgt Ion: 62 Resp: 1393

Ion Ratio Lower Upper

62 100

98 1.7 0.0 18.6





#43

Isopropyl Acetate

Concen: 0.83 ug/l

RT: 6.48 min Scan# 967

Delta R.T. -0.00 min

Lab File: VX000063.D

Acq: 12 Feb 2018 13:58

Instrument :

ClientSampled :

MDL 01 0.75PPB

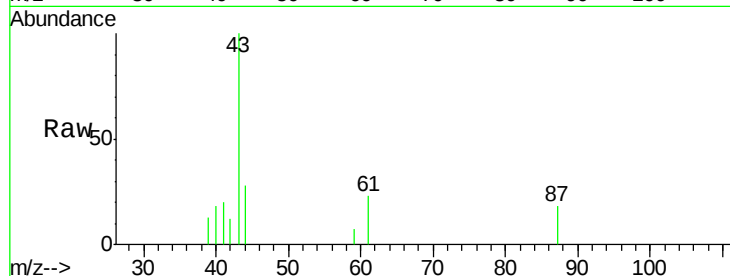
Tgt Ion: 43 Resp: 2864

Ion Ratio Lower Upper

43 100

61 17.3 15.9 23.9

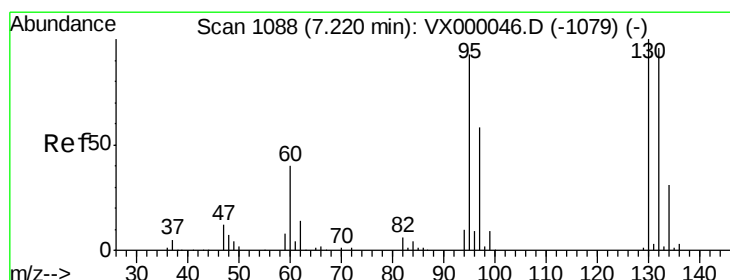
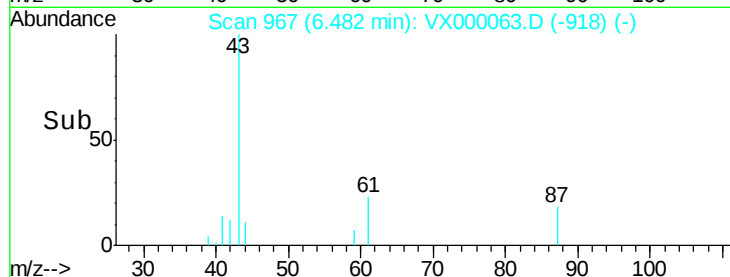
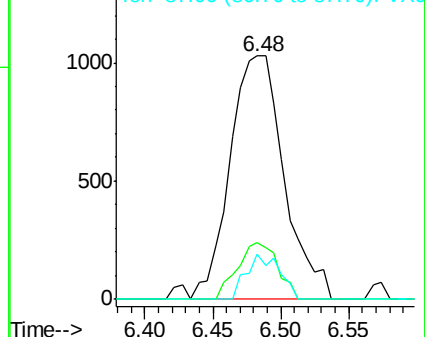
87 11.4 11.8 17.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 0.79 ug/l

RT: 7.23 min Scan# 1089

Delta R.T. 0.01 min

Lab File: VX000063.D

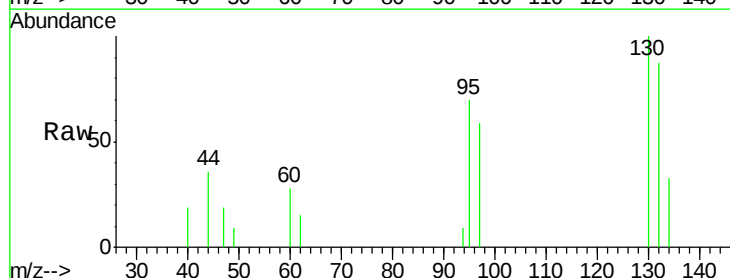
Acq: 12 Feb 2018 13:58

Tgt Ion: 130 Resp: 1229

Ion Ratio Lower Upper

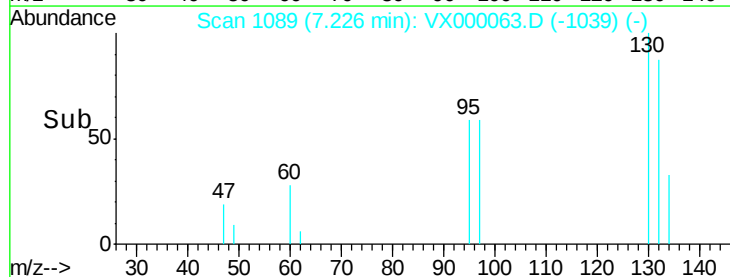
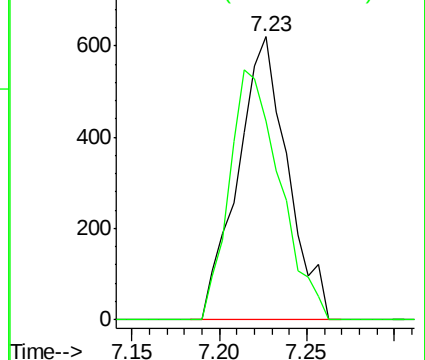
130 100

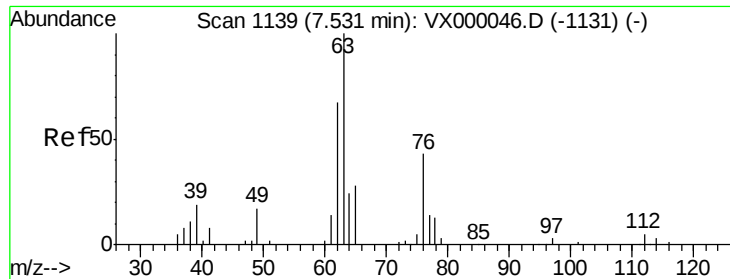
95 70.3 0.0 185.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

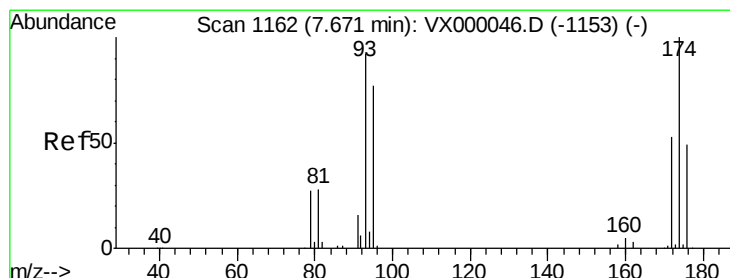
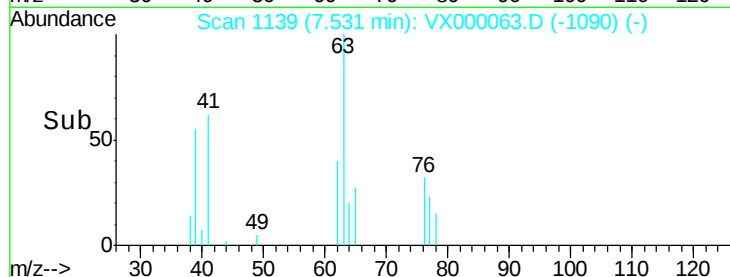
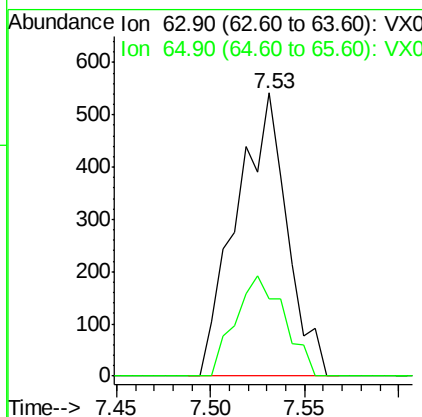
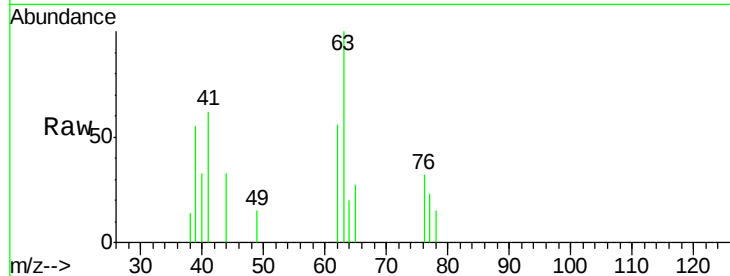




#45
 1,2-Dichloropropane
 Concen: 0.83 ug/l
 RT: 7.53 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VX000063.D
 Acq: 12 Feb 2018 13:58

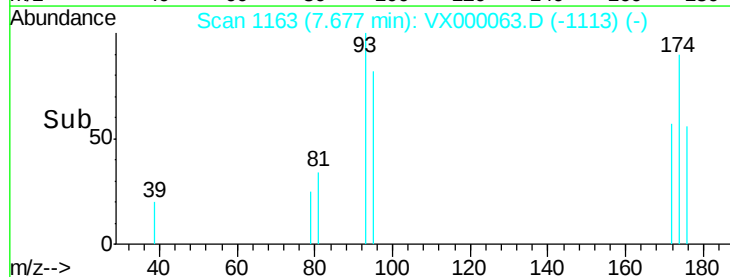
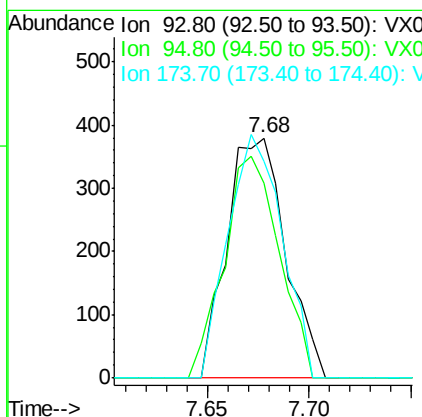
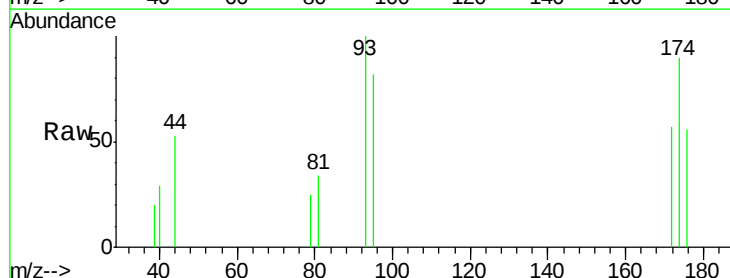
Instrument :
 ClientSampled :
 MDL 01 0.75PPB

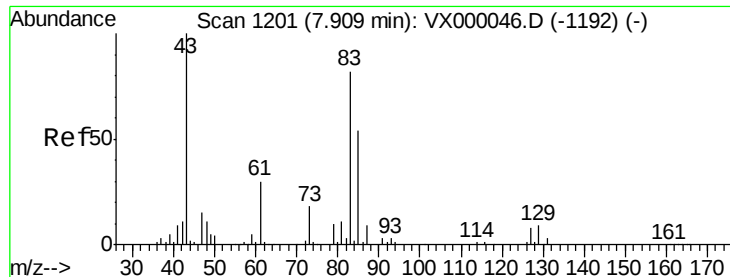
Tgt Ion: 63 Resp: 1010
 Ion Ratio Lower Upper
 63 100
 65 27.1 23.7 35.5



#46
 Dibromomethane
 Concen: 0.80 ug/l
 RT: 7.68 min Scan# 1163
 Delta R.T. 0.01 min
 Lab File: VX000063.D
 Acq: 12 Feb 2018 13:58

Tgt Ion: 93 Resp: 754
 Ion Ratio Lower Upper
 93 100
 95 87.5 66.3 99.5
 174 94.0 90.4 135.6





#47

Bromodichloromethane

Concen: 0.79 ug/l

RT: 7.91 min Scan# 1201

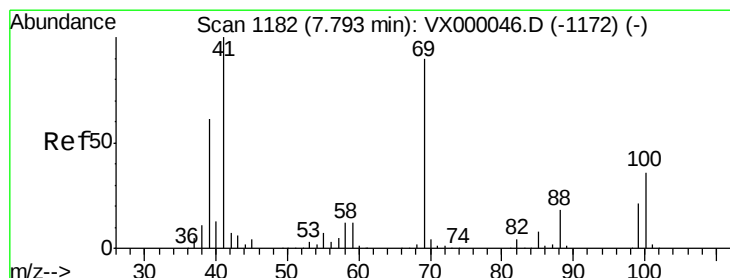
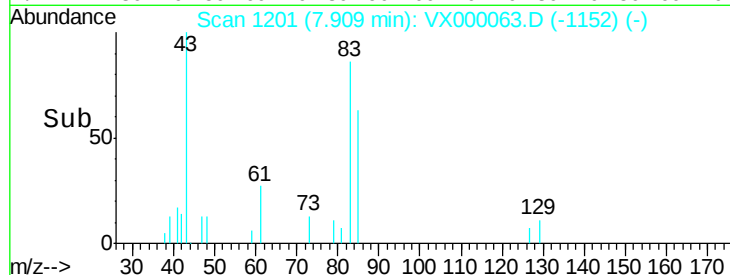
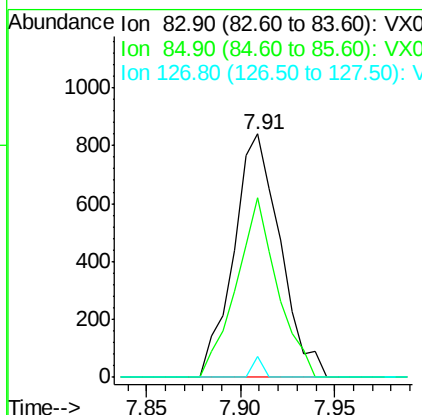
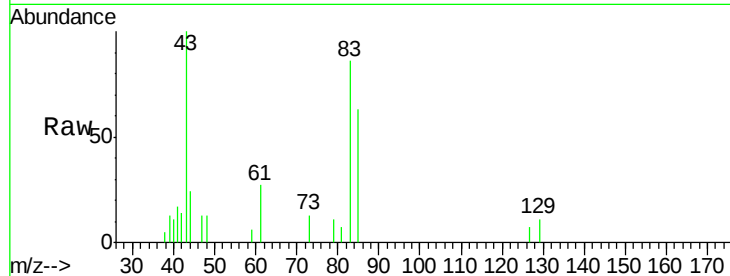
Delta R.T. -0.00 min

Lab File: VX000063.D

Acq: 12 Feb 2018 13:58

Instrument :
ClientSampled :
MDL 01 0.75PPB

Tgt Ion:	83	Resp:	1436
Ion	Ratio	Lower	Upper
83	100		
85	73.6	52.3	78.5
127	8.6	7.4	11.0



#48

Methyl methacrylate

Concen: 0.94 ug/l

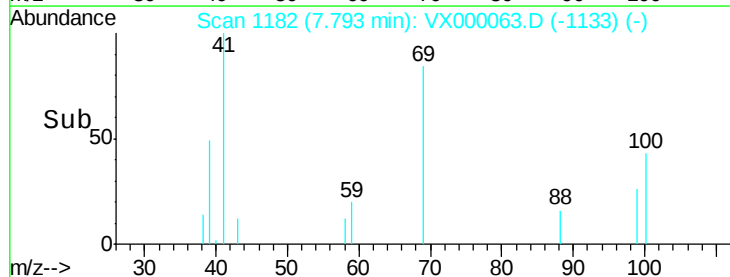
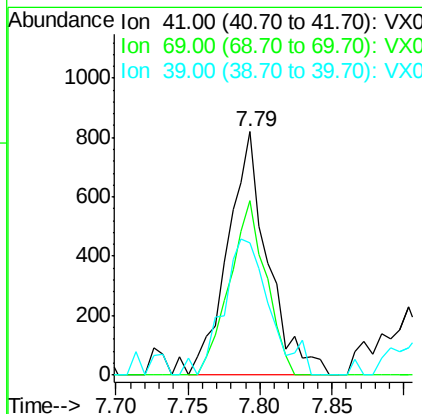
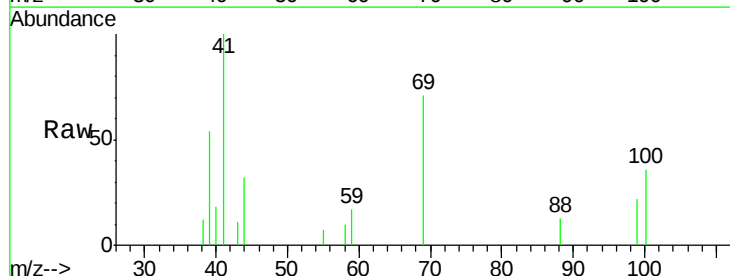
RT: 7.79 min Scan# 1182

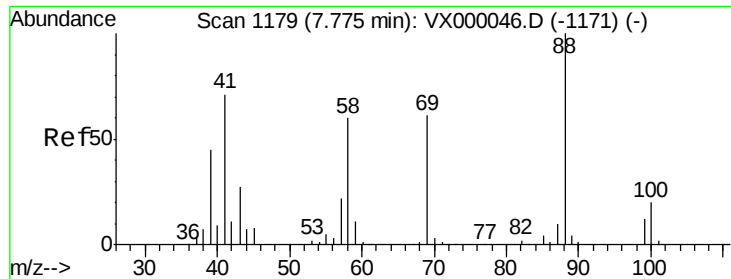
Delta R.T. -0.00 min

Lab File: VX000063.D

Acq: 12 Feb 2018 13:58

Tgt Ion:	41	Resp:	1587
Ion	Ratio	Lower	Upper
41	100		
69	65.3	72.1	108.1#
39	65.2	49.6	74.4

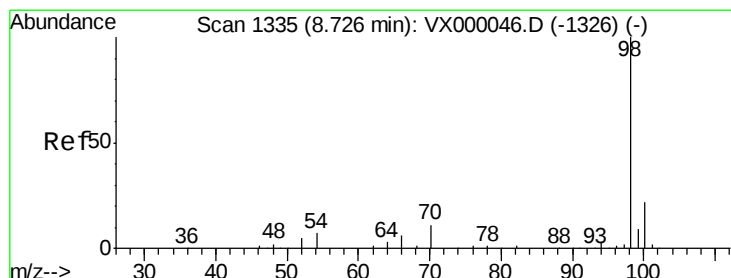
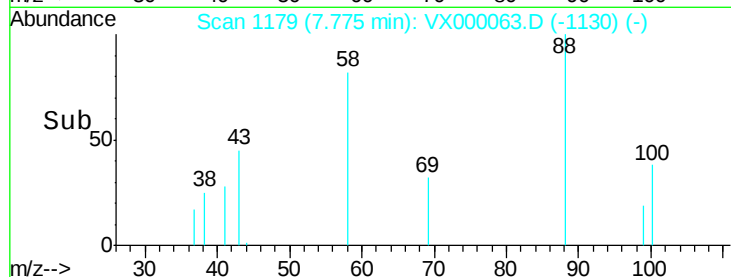
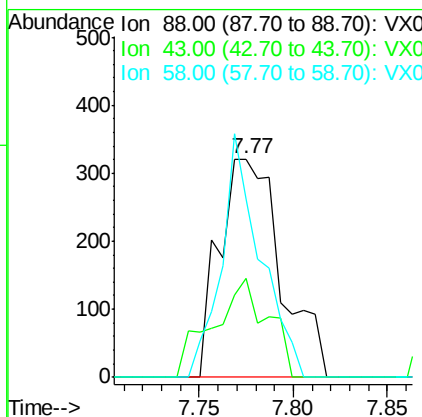
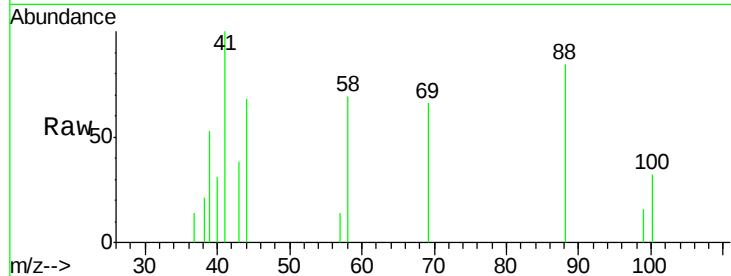




#49
1,4-Dioxane
Concen: 16.21 ug/l
RT: 7.77 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VX000063.D
Acq: 12 Feb 2018 13:58

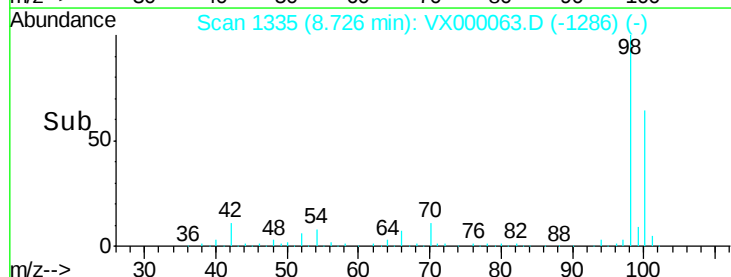
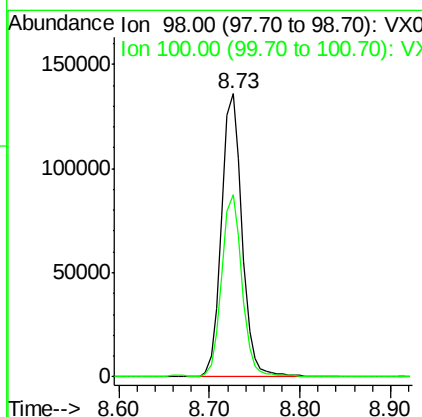
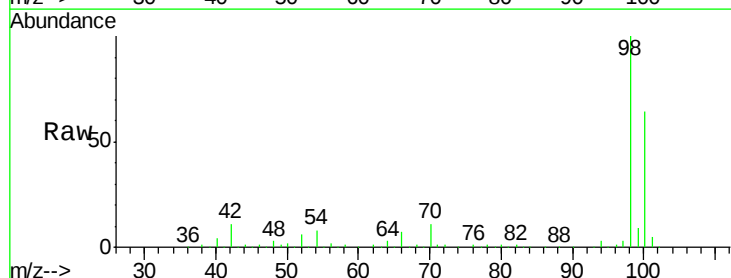
Instrument :
ClientSampled :
MDL 01 0.75PPB

Tgt Ion: 88 Resp: 730
Ion Ratio Lower Upper
88 100
43 40.4 22.6 33.8#
58 70.5 49.4 74.2



#50
Toluene-d8
Concen: 49.06 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000063.D
Acq: 12 Feb 2018 13:58

Tgt Ion: 98 Resp: 216647
Ion Ratio Lower Upper
98 100
100 63.3 51.8 77.6

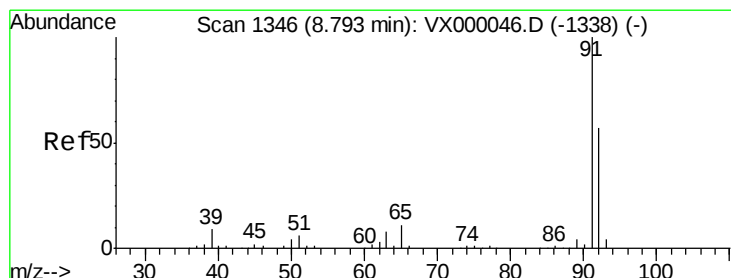
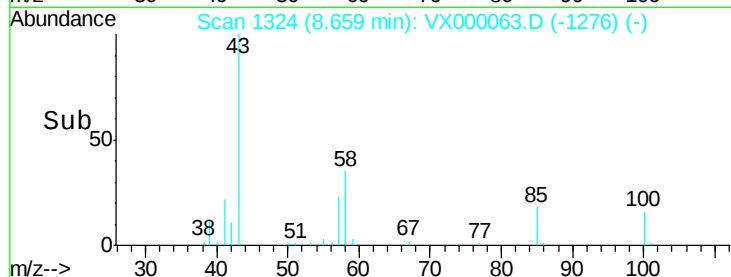
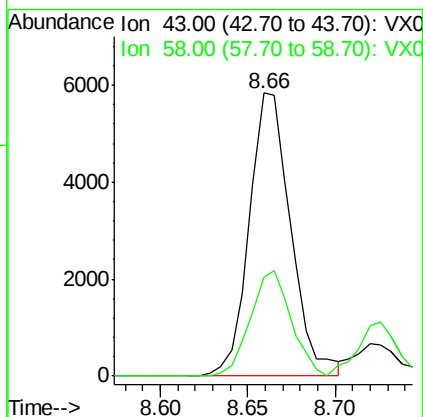
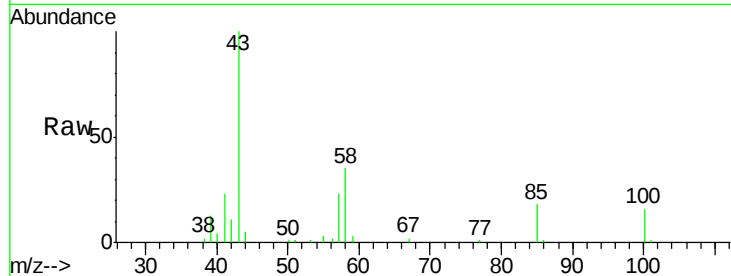




#51
4-Methyl-2-Pentanone
Concen: 4.02 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. -0.01 min
Lab File: VX000063.D
Acq: 12 Feb 2018 13:58

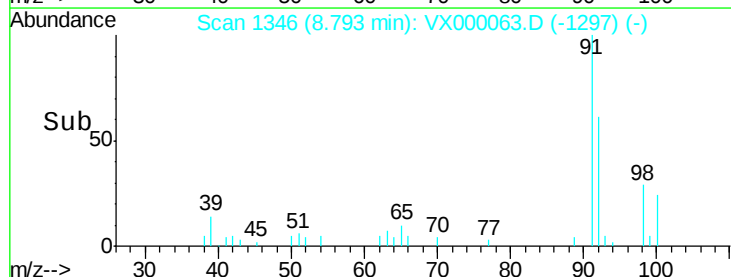
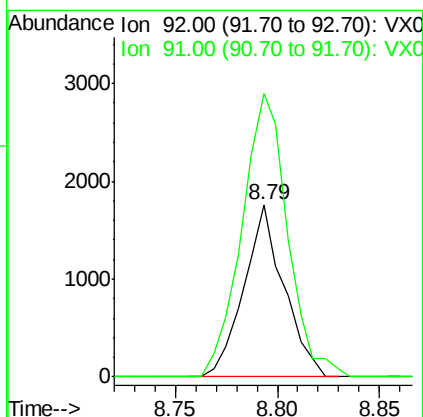
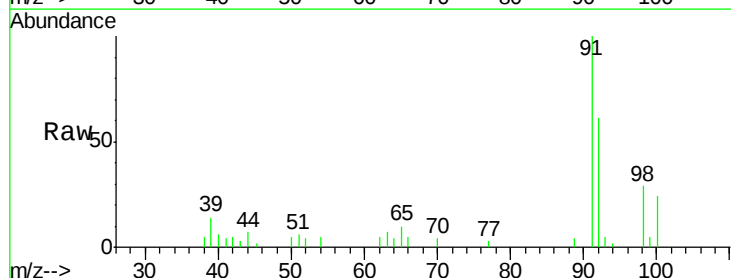
Instrument :
ClientSampled :
MDL 01 0.75PPB

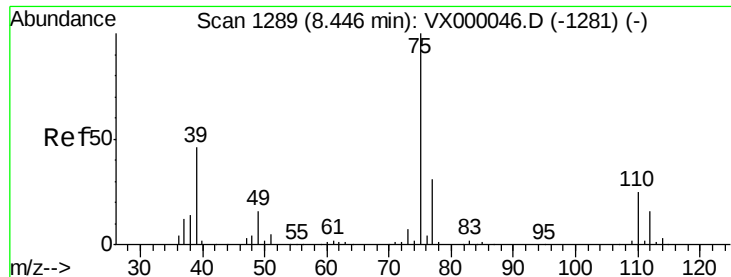
Tgt Ion: 43 Resp: 9643
Ion Ratio Lower Upper
43 100
58 36.4 32.1 48.1



#52
Toluene
Concen: 0.72 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VX000063.D
Acq: 12 Feb 2018 13:58

Tgt Ion: 92 Resp: 2402
Ion Ratio Lower Upper
92 100
91 187.6 139.8 209.6

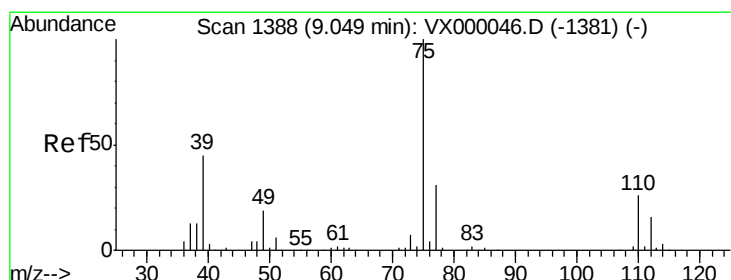
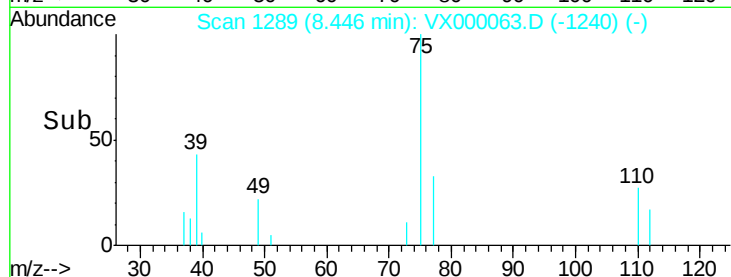
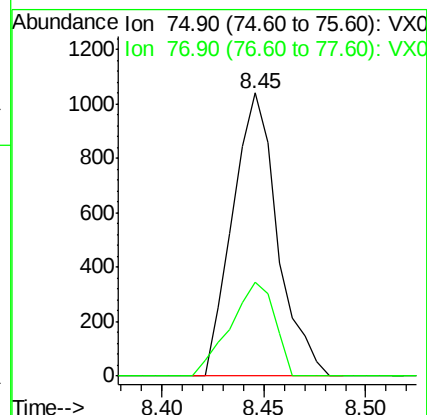
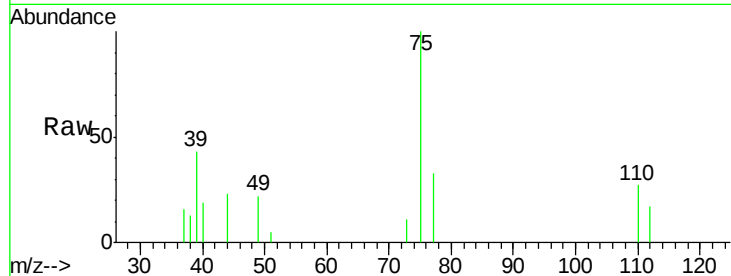




#53
t-1,3-Dichloropropene
Concen: 0.75 ug/l
RT: 8.45 min Scan# 1289
Delta R.T. -0.00 min
Lab File: VX000063.D
Acq: 12 Feb 2018 13:58

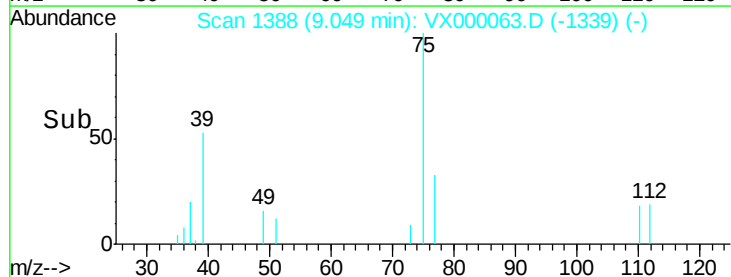
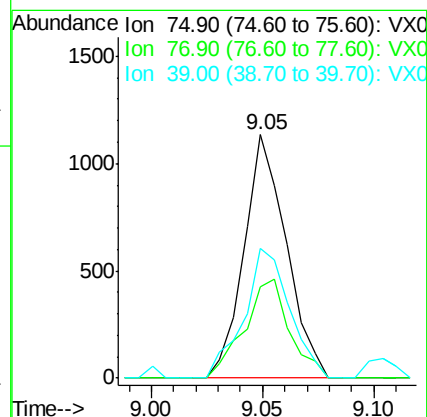
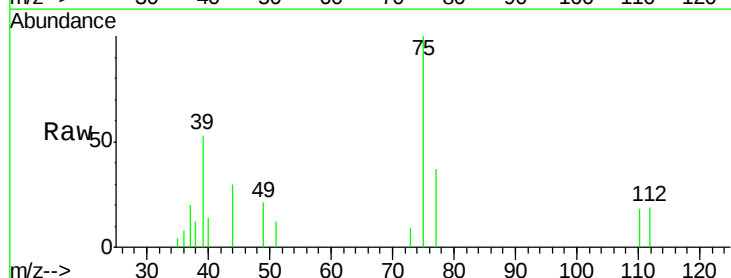
Instrument :
ClientSampled :
MDL 01 0.75PPB

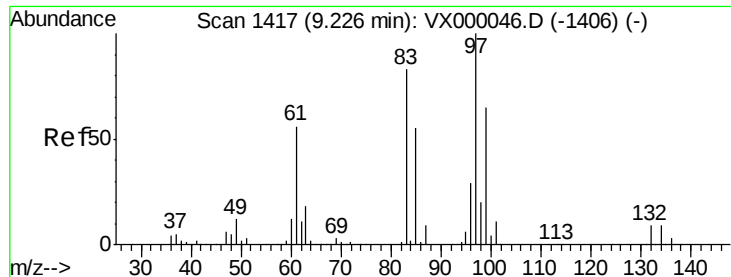
Tgt Ion: 75 Resp: 1592
Ion Ratio Lower Upper
75 100
77 33.3 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 0.72 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. -0.00 min
Lab File: VX000063.D
Acq: 12 Feb 2018 13:58

Tgt Ion: 75 Resp: 1503
Ion Ratio Lower Upper
75 100
77 37.3 25.1 37.7
39 53.0 36.1 54.1

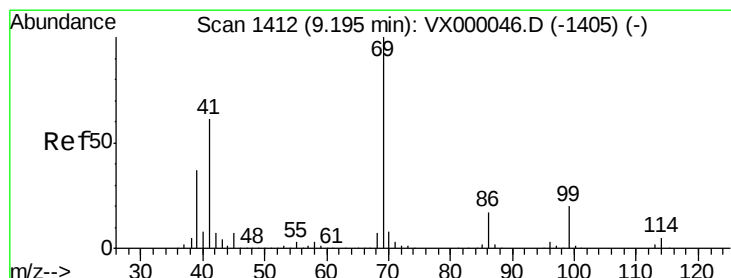
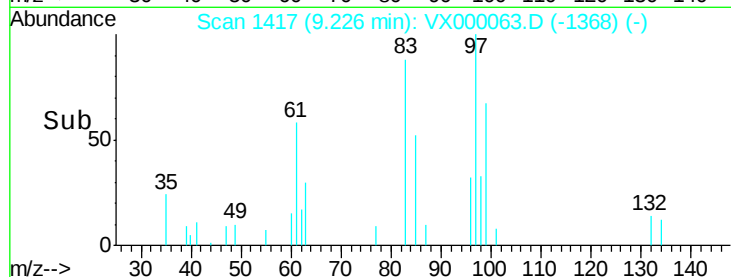
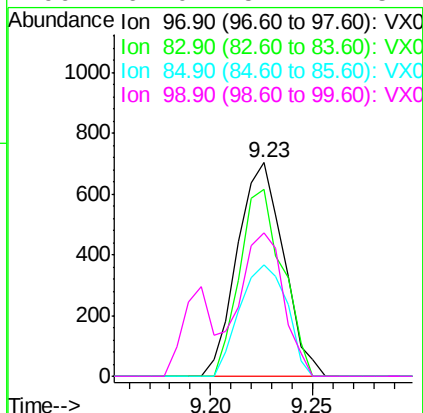
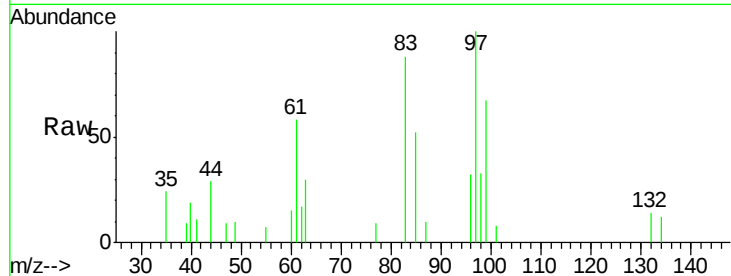




#55
 1,1,2-Trichloroethane
 Concen: 0.79 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. -0.00 min
 Lab File: VX000063.D
 Acq: 12 Feb 2018 13:58

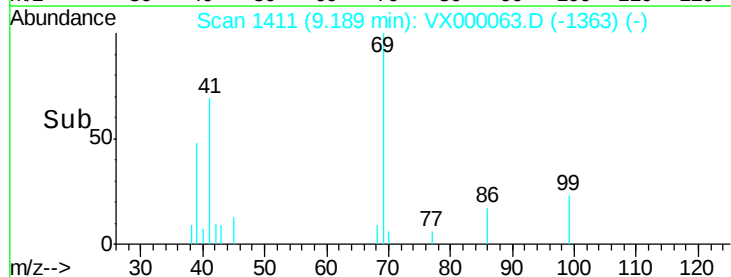
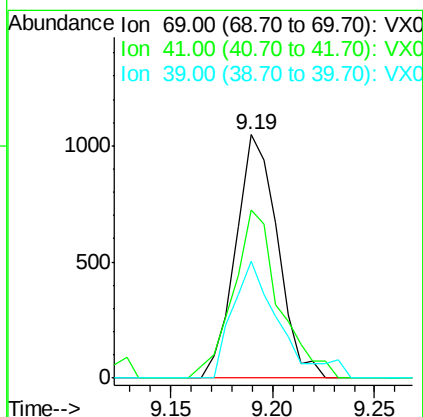
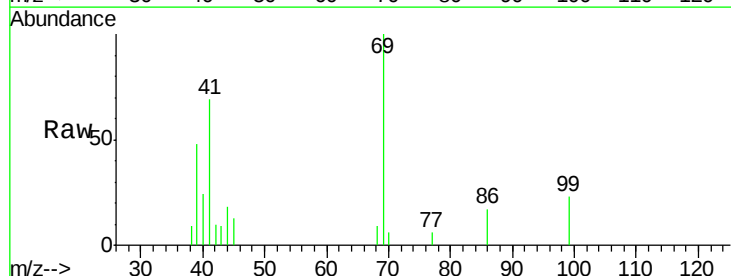
Instrument :
 ClientSampled :
 MDL 01 0.75PPB

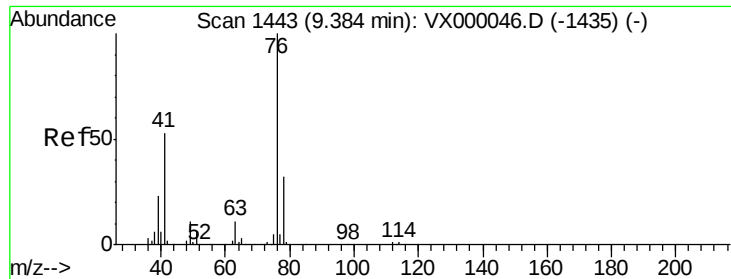
Tgt Ion:	97	Resp:	1107
Ion	Ratio	Lower	Upper
97	100		
83	87.8	66.5	99.7
85	52.3	43.8	65.6
99	67.0	52.2	78.4



#56
 Ethyl methacrylate
 Concen: 0.69 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: VX000063.D
 Acq: 12 Feb 2018 13:58

Tgt Ion:	69	Resp:	1490
Ion	Ratio	Lower	Upper
69	100		
41	76.2	49.5	74.3#
39	53.1	29.9	44.9#





#57

1,3-Dichloropropane

Concen: 0.77 ug/l

RT: 9.38 min Scan# 1443

Delta R.T. -0.00 min

Lab File: VX000063.D

Acq: 12 Feb 2018 13:58

Instrument :

ClientSampled :

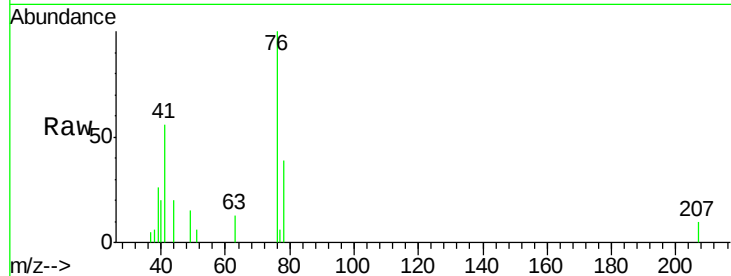
MDL 01 0.75PPB

Tgt Ion: 76 Resp: 1681

Ion Ratio Lower Upper

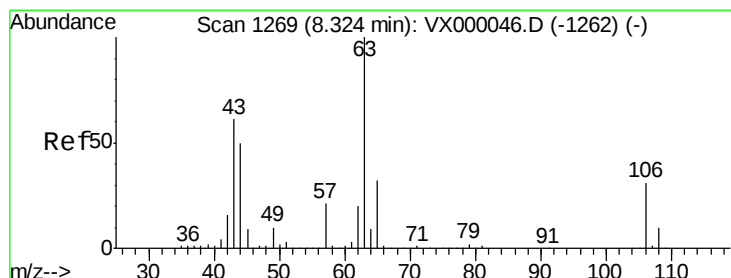
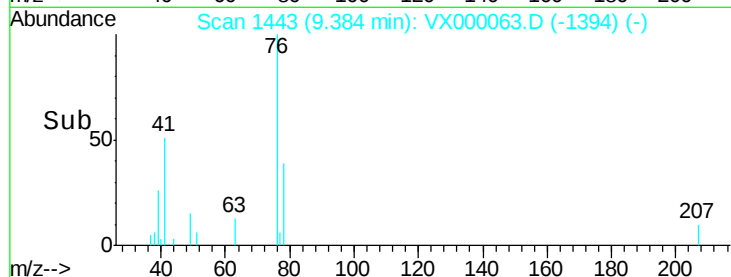
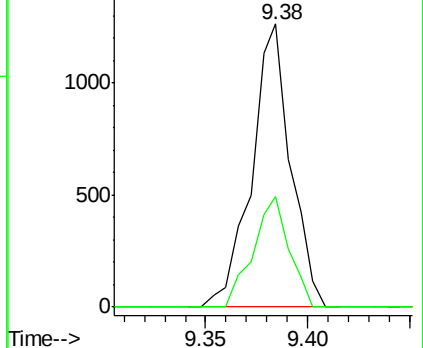
76 100

78 35.8 25.9 38.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 4.06 ug/l

RT: 8.32 min Scan# 1268

Delta R.T. -0.01 min

Lab File: VX000063.D

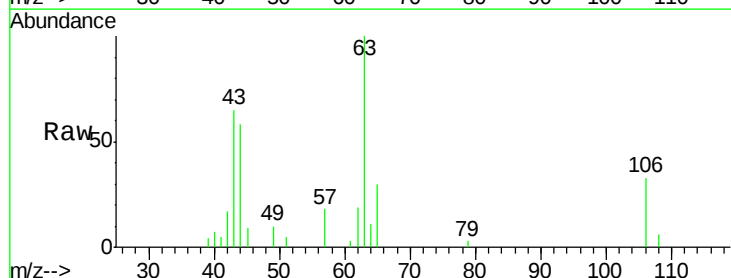
Acq: 12 Feb 2018 13:58

Tgt Ion: 63 Resp: 4329

Ion Ratio Lower Upper

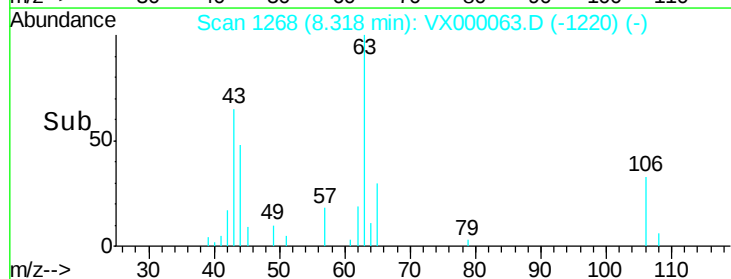
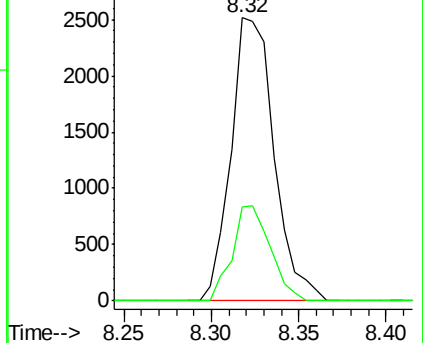
63 100

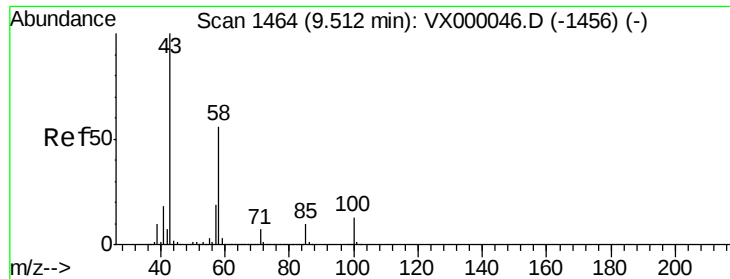
106 29.6 24.7 37.1



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

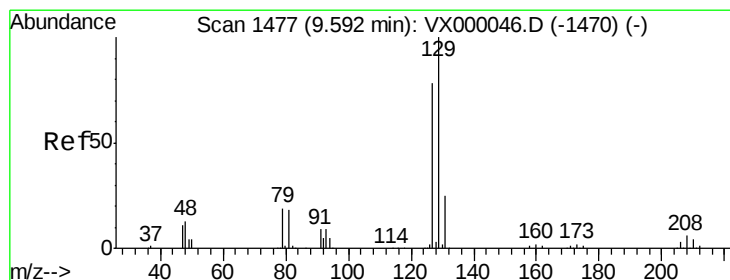
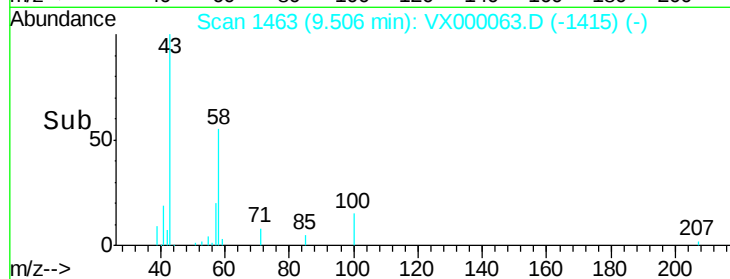
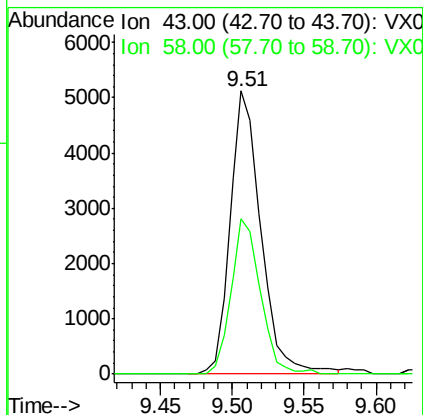
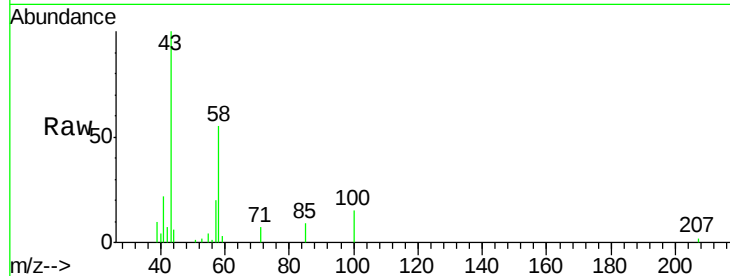




#59
2-Hexanone
Concen: 3.93 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.01 min
Lab File: VX000063.D
Acq: 12 Feb 2018 13:58

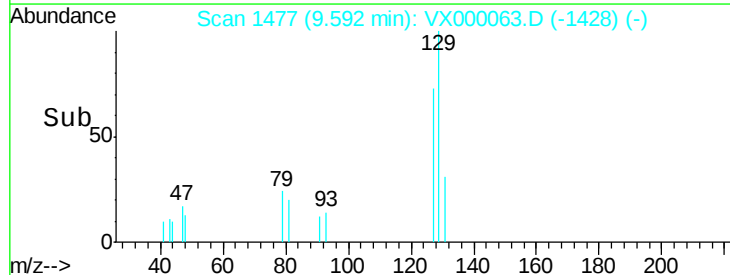
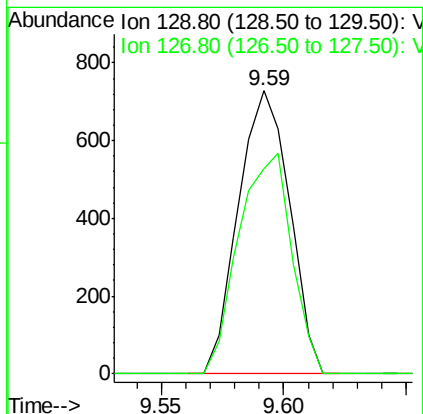
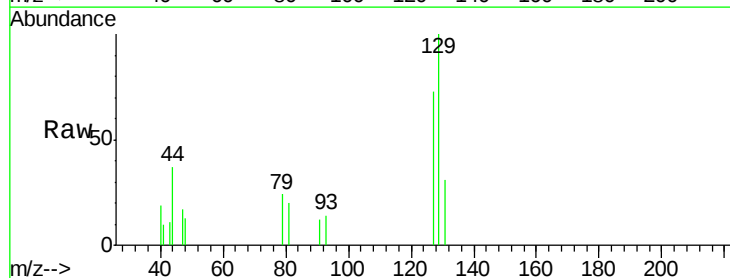
Instrument :
ClientSampled :
MDL 01 0.75PPB

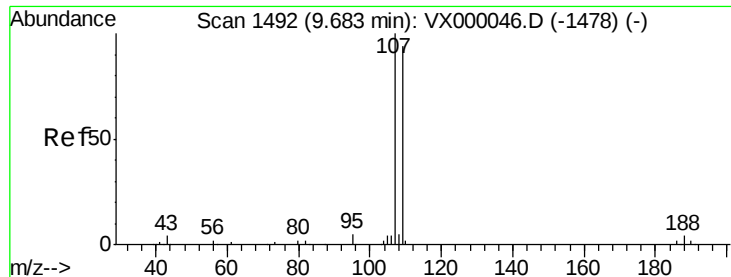
Tgt Ion: 43 Resp: 7672
Ion Ratio Lower Upper
43 100
58 52.2 27.6 82.7



#60
Dibromochloromethane
Concen: 0.65 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000063.D
Acq: 12 Feb 2018 13:58

Tgt Ion: 129 Resp: 1059
Ion Ratio Lower Upper
129 100
127 80.3 38.6 115.8

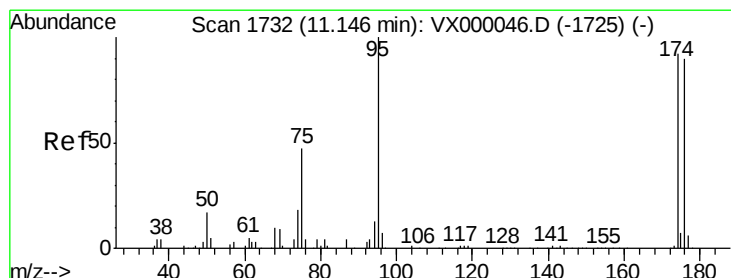
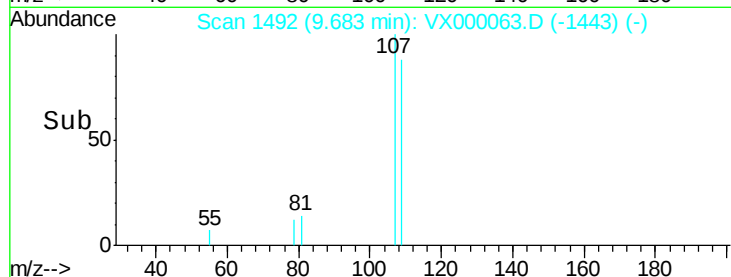
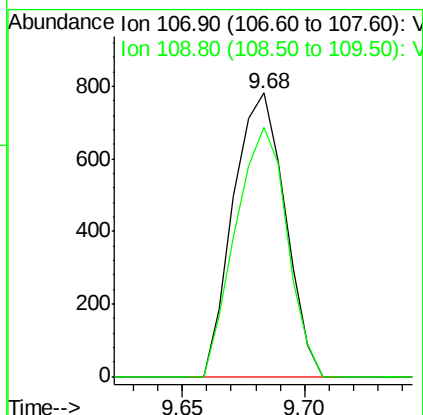
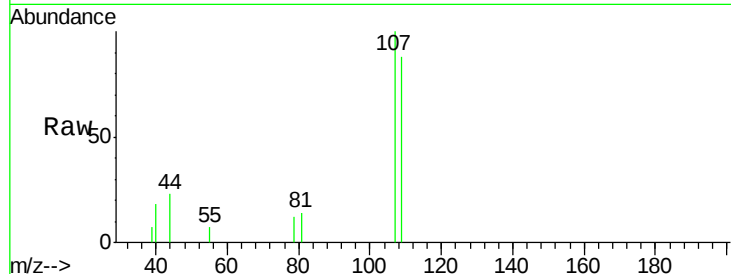




#61
 1,2-Dibromoethane
 Concen: 0.74 ug/l
 RT: 9.68 min Scan# 1492
 Delta R.T. -0.00 min
 Lab File: VX000063.D
 Acq: 12 Feb 2018 13:58

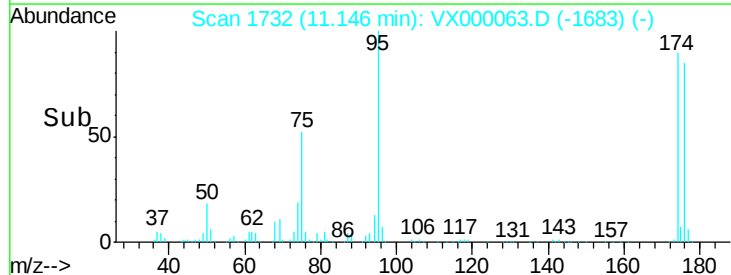
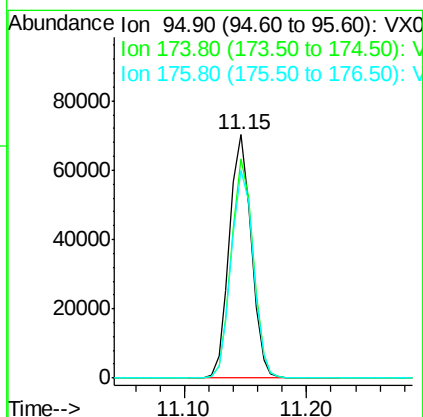
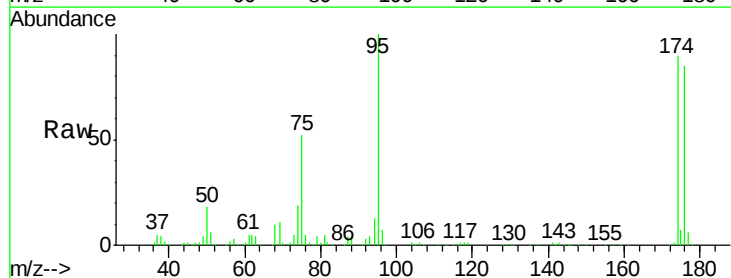
Instrument :
 ClientSampled :
 MDL 01 0.75PPB

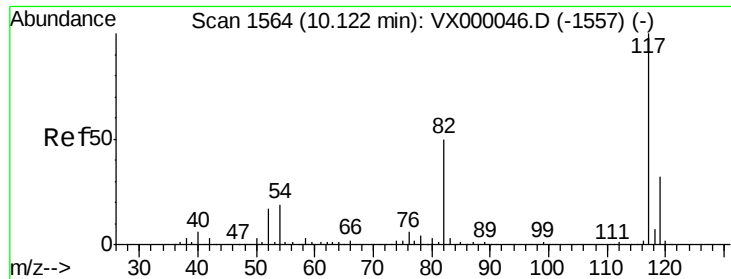
Tgt Ion: 107 Resp: 1153
 Ion Ratio Lower Upper
 107 100
 109 87.5 74.6 111.8



#62
 4-Bromofluorobenzene
 Concen: 48.50 ug/l
 RT: 11.15 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: VX000063.D
 Acq: 12 Feb 2018 13:58

Tgt Ion: 95 Resp: 87091
 Ion Ratio Lower Upper
 95 100
 174 90.0 0.0 185.6
 176 86.4 0.0 181.8

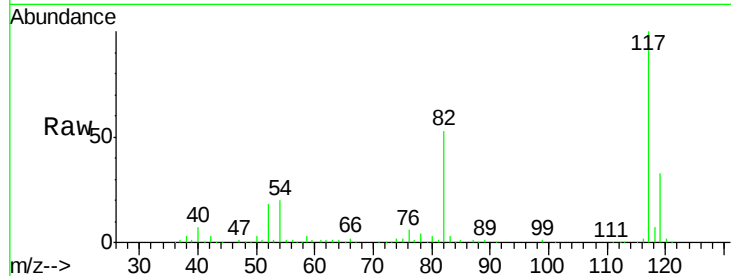




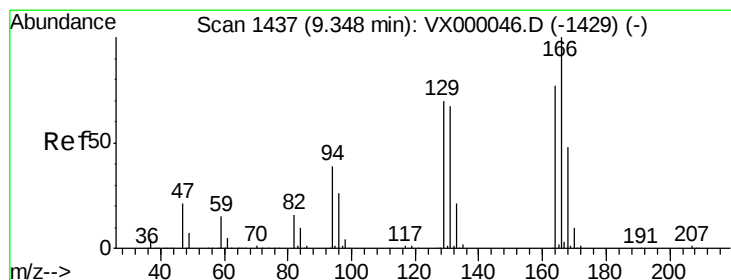
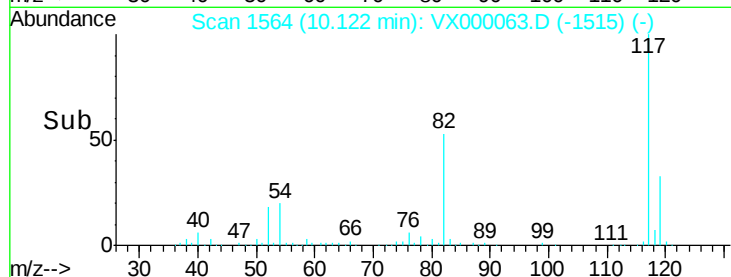
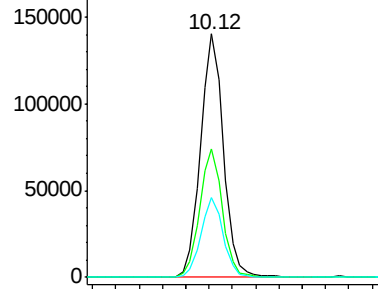
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000063.D
Acq: 12 Feb 2018 13:58

Instrument :
ClientSampled :
MDL 01 0.75PPB

Tgt Ion:117 Resp: 191232
Ion Ratio Lower Upper
117 100
82 52.6 40.3 60.5
119 32.7 25.3 37.9

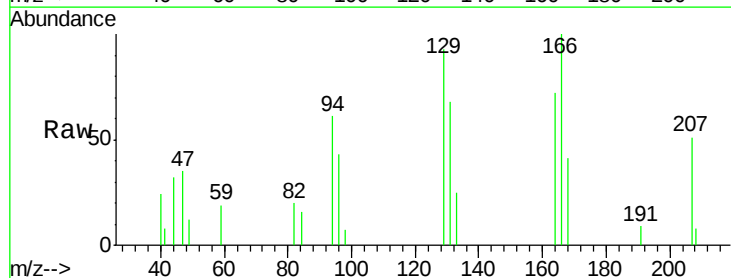


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX
Ion 118.90 (118.60 to 119.60): V

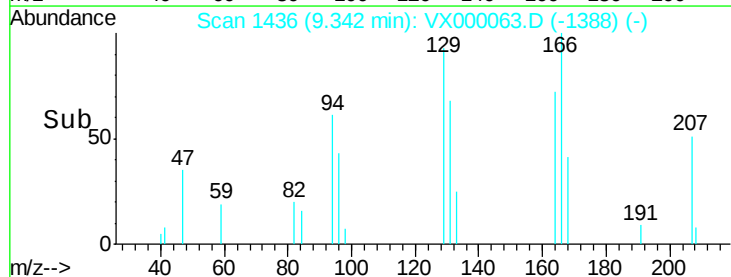
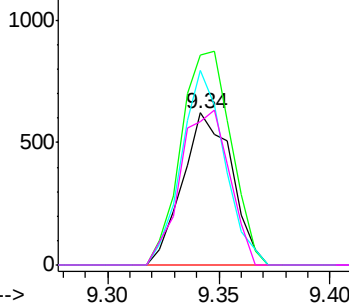


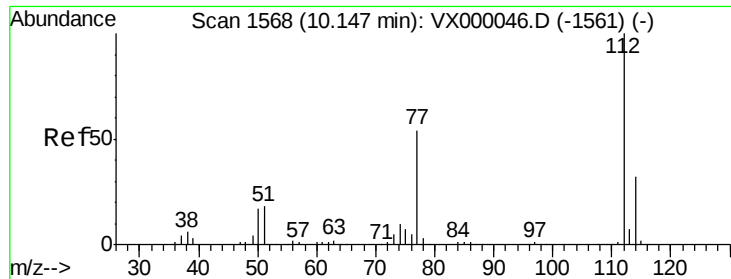
#64
Tetrachloroethene
Concen: 0.67 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.01 min
Lab File: VX000063.D
Acq: 12 Feb 2018 13:58

Tgt Ion:164 Resp: 960
Ion Ratio Lower Upper
164 100
166 138.1 103.7 155.5
129 127.8 72.2 108.4#
131 94.5 69.1 103.7



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

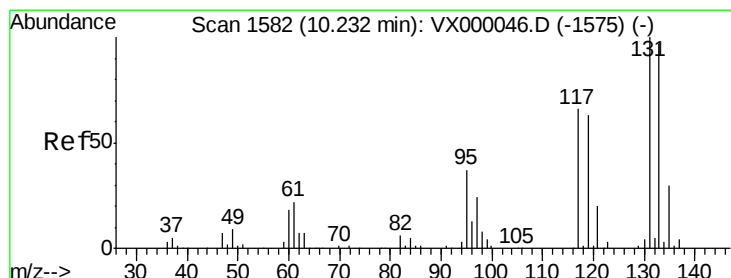
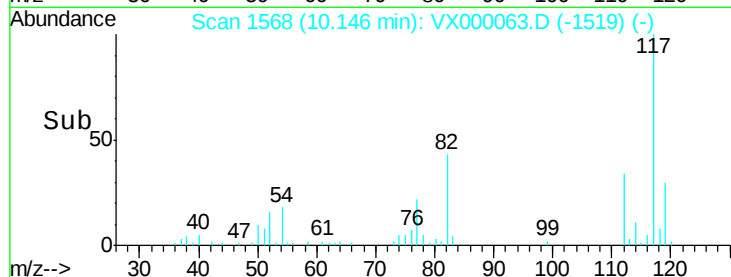
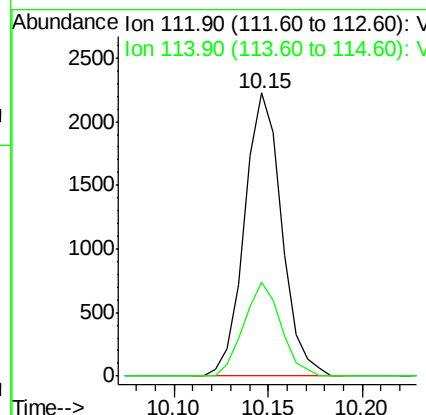
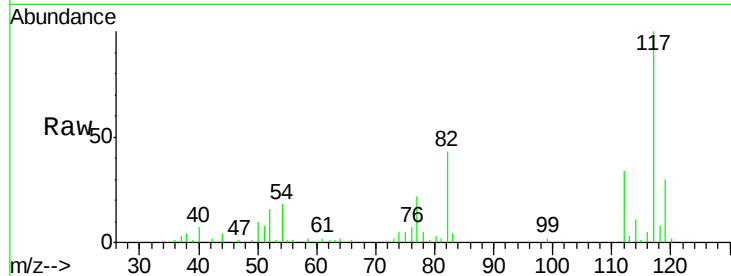




#65
Chlorobenzene
Concen: 0.77 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000063.D
Acq: 12 Feb 2018 13:58

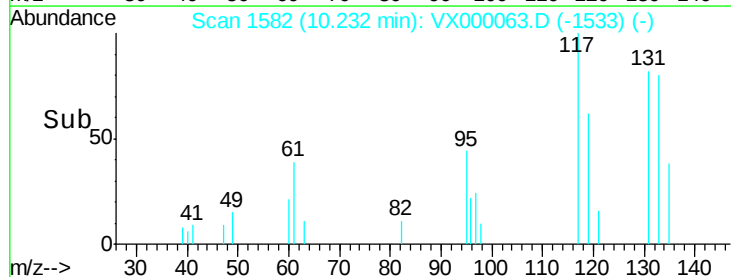
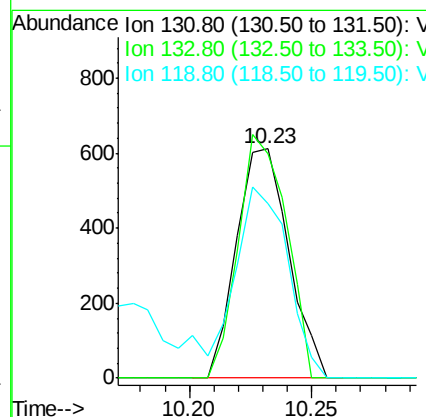
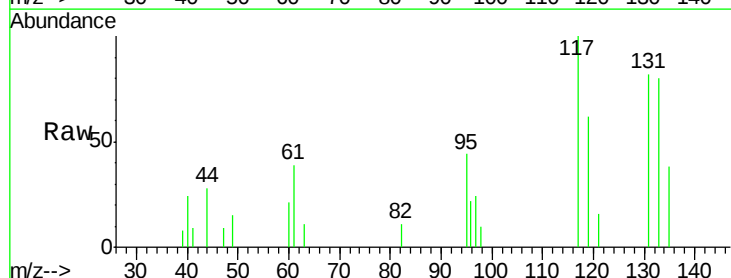
Instrument :
ClientSampled :
MDL 01 0.75PPB

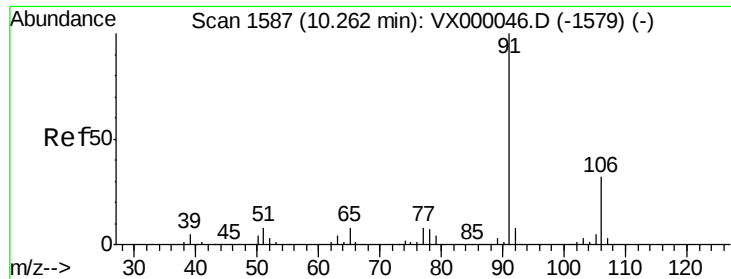
Tgt Ion:112 Resp: 3047
Ion Ratio Lower Upper
112 100
114 33.3 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 0.64 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000063.D
Acq: 12 Feb 2018 13:58

Tgt Ion:131 Resp: 912
Ion Ratio Lower Upper
131 100
133 97.3 47.6 142.9
119 0.0 31.7 95.1#





#67

Ethyl Benzene

Concen: 0.76 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. -0.01 min

Lab File: VX000063.D

Acq: 12 Feb 2018 13:58

Instrument :

ClientSampled :

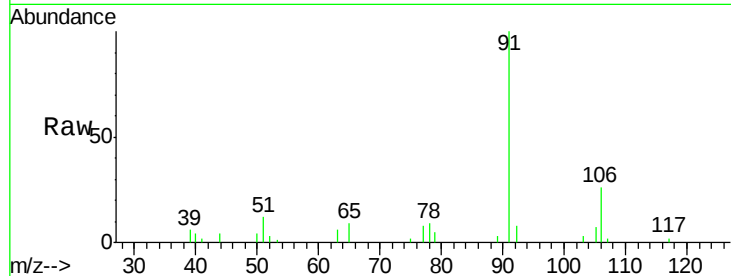
MDL 01 0.75PPB

Tgt Ion: 91 Resp: 4995

Ion Ratio Lower Upper

91 100

106 26.5 25.9 38.9



Abundance Ion 91.00 (90.70 to 91.70): VX000046.D (-1579) (-)

Ion 106.00 (105.70 to 106.70): VX000046.D (-1579) (-)

10.26

4000

3000

2000

1000

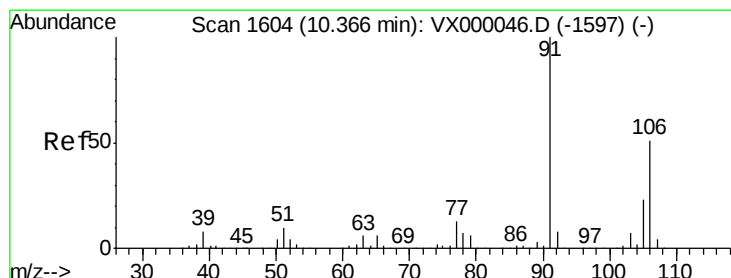
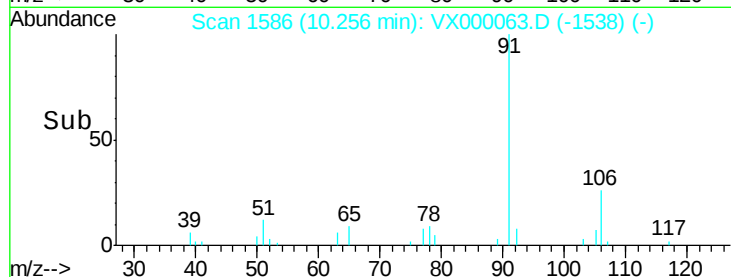
0

10.20

10.25

10.30

Time-->



#68

m/p-Xylenes

Concen: 1.46 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. -0.00 min

Lab File: VX000063.D

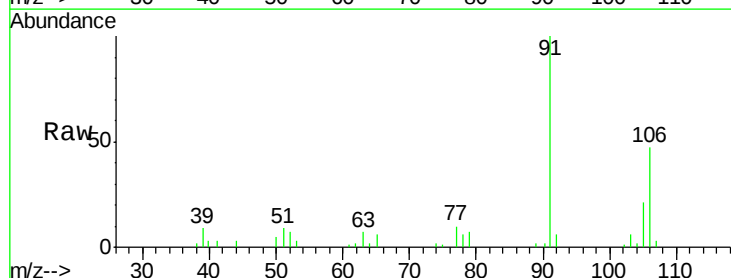
Acq: 12 Feb 2018 13:58

Tgt Ion: 106 Resp: 3830

Ion Ratio Lower Upper

106 100

91 209.3 158.3 237.5



Abundance Ion 106.00 (105.70 to 106.70): VX000046.D (-1597) (-)

Ion 91.00 (90.70 to 91.70): VX000046.D (-1597) (-)

10.37

6000

4000

2000

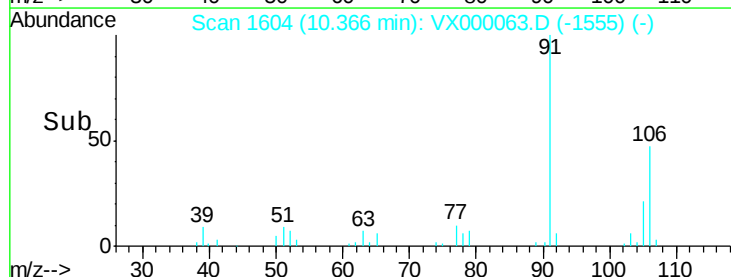
0

10.30

10.35

10.40

Time-->

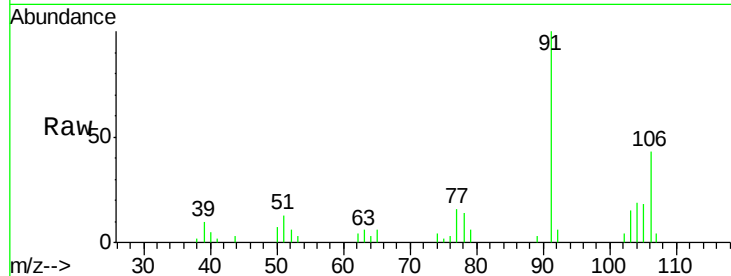




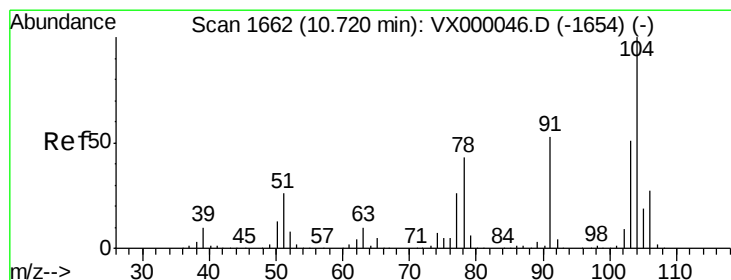
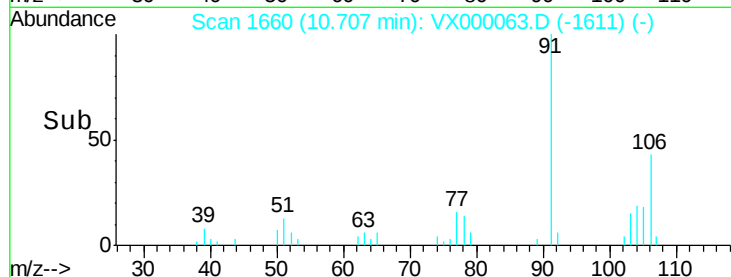
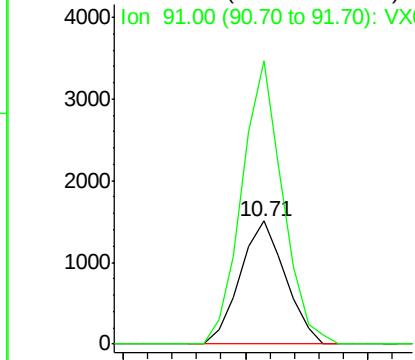
#69
o-Xylene
Concen: 0.76 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000063.D
Acq: 12 Feb 2018 13:58

Instrument :
ClientSampled :
MDL 01 0.75PPB

Tgt Ion:106 Resp: 1932
Ion Ratio Lower Upper
106 100
91 207.3 104.0 312.0

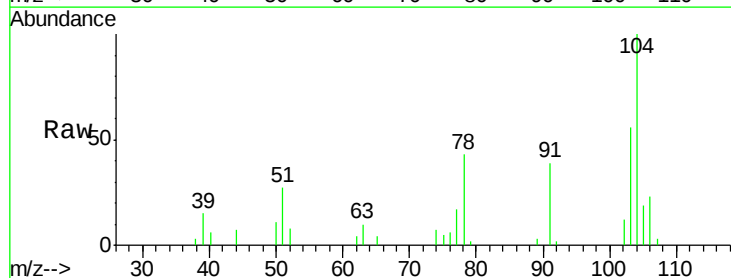


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

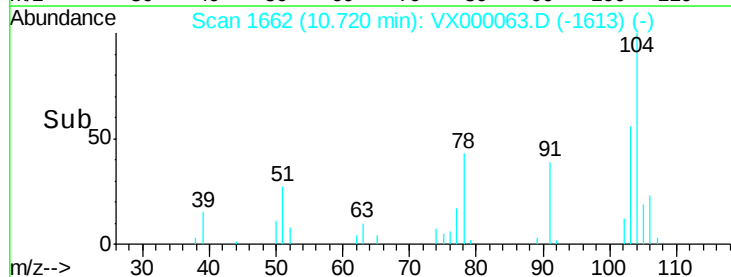
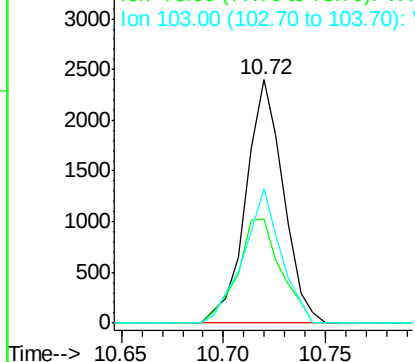


#70
Styrene
Concen: 0.72 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000063.D
Acq: 12 Feb 2018 13:58

Tgt Ion:104 Resp: 3068
Ion Ratio Lower Upper
104 100
78 49.3 37.7 56.5
103 55.3 44.0 66.0



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

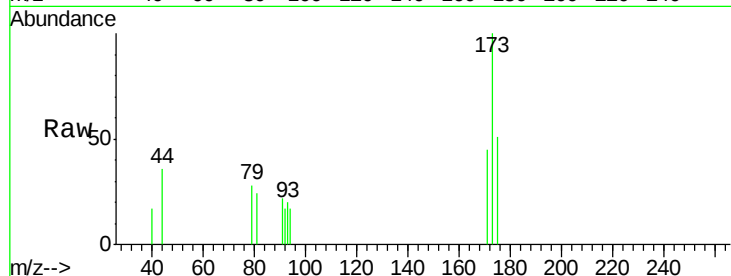




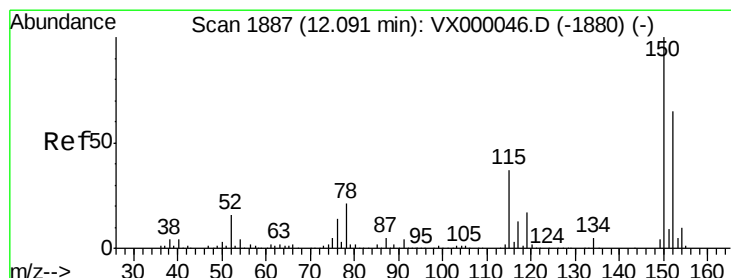
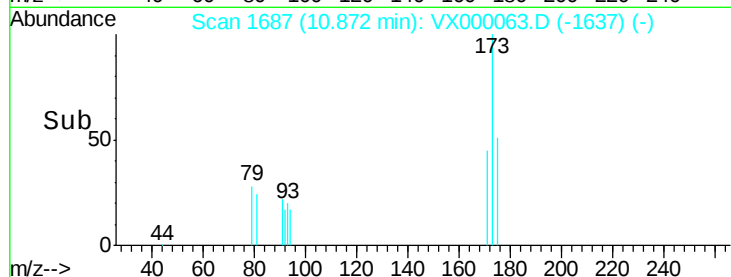
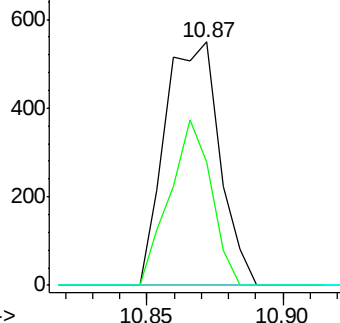
#71
Bromoform
Concen: 0.57 ug/l
RT: 10.87 min Scan# 1687
Delta R.T. 0.01 min
Lab File: VX000063.D
Acq: 12 Feb 2018 13:58

Instrument :
ClientSampled :
MDL 01 0.75PPB

Tgt Ion:173 Resp: 765
Ion Ratio Lower Upper
173 100
175 51.8 23.9 71.8
254 0.0 0.1 0.1#

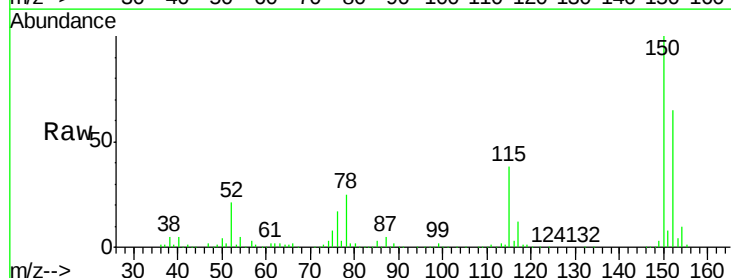


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

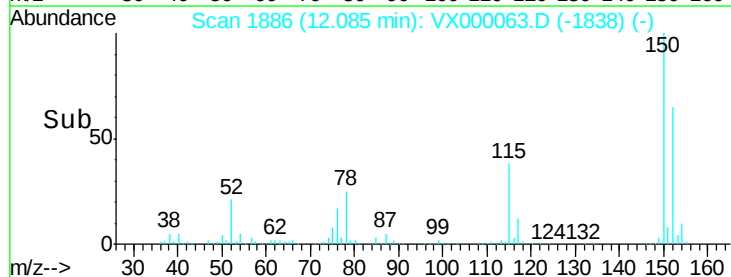
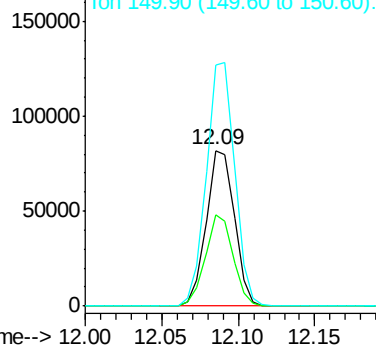


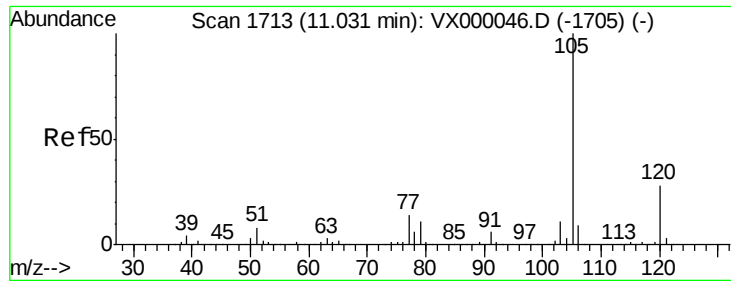
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000063.D
Acq: 12 Feb 2018 13:58

Tgt Ion:152 Resp: 104994
Ion Ratio Lower Upper
152 100
115 57.4 39.3 117.8
150 156.8 0.0 349.2



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





#73

Isopropylbenzene

Concen: 0.77 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.01 min

Lab File: VX000063.D

Acq: 12 Feb 2018 13:58

Instrument :

ClientSampleId :

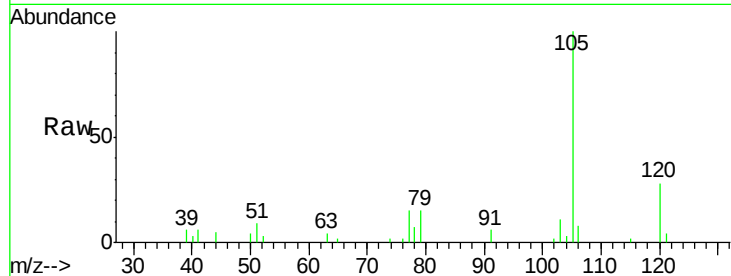
MDL 01 0.75PPB

Tgt Ion: 105 Resp: 5104

Ion Ratio Lower Upper

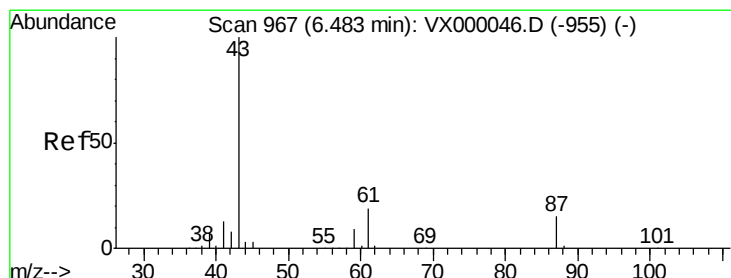
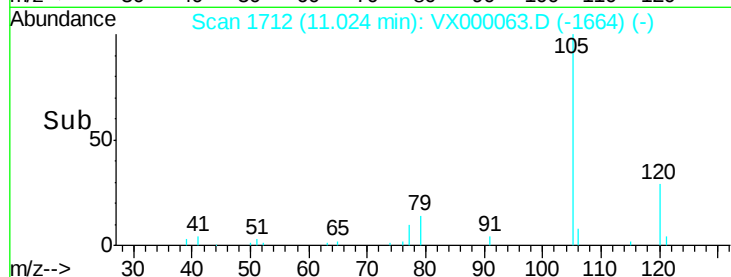
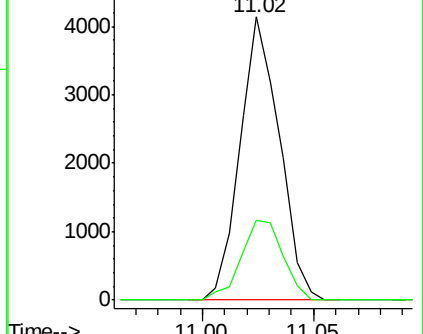
105 100

120 29.8 13.8 41.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 0.86 ug/l

RT: 6.48 min Scan# 967

Delta R.T. -0.00 min

Lab File: VX000063.D

Acq: 12 Feb 2018 13:58

Tgt Ion: 43 Resp: 2864

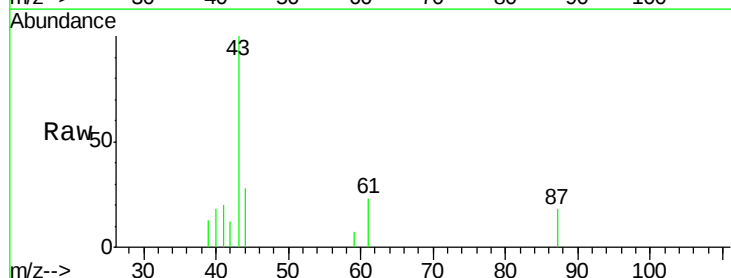
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.1 0.1#

61 17.3 15.9 23.9

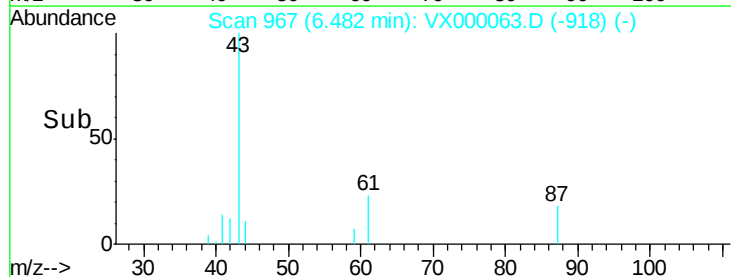
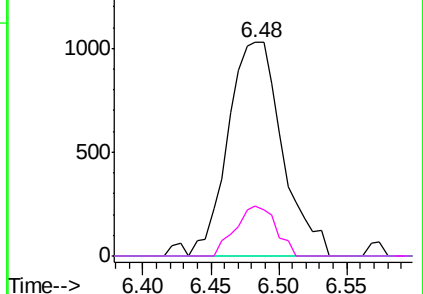


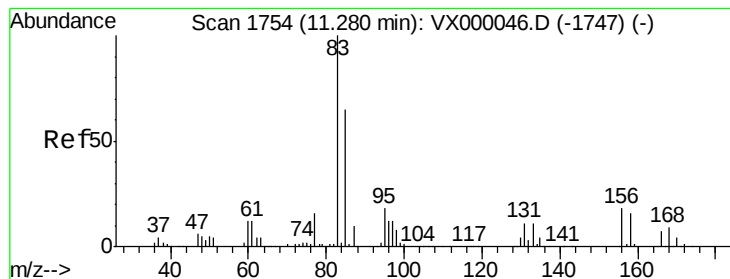
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 0.78 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.01 min

Lab File: VX000063.D

Acq: 12 Feb 2018 13:58

Instrument :

ClientSampled :

MDL 01 0.75PPB

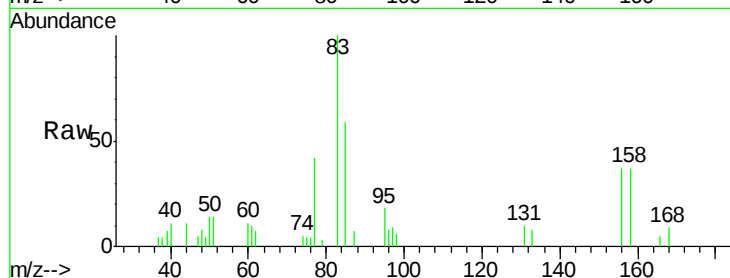
Tgt Ion: 83 Resp: 1768

Ion Ratio Lower Upper

83 100

131 10.9 5.5 16.7

85 61.7 32.6 97.7



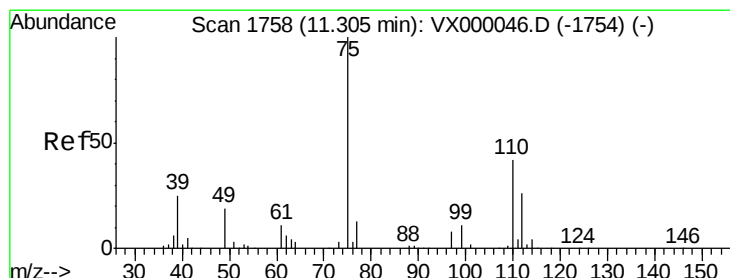
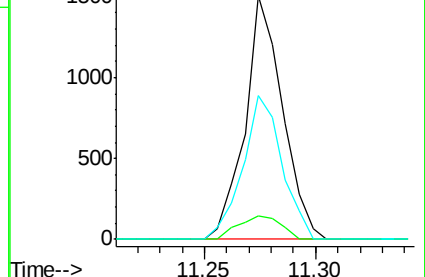
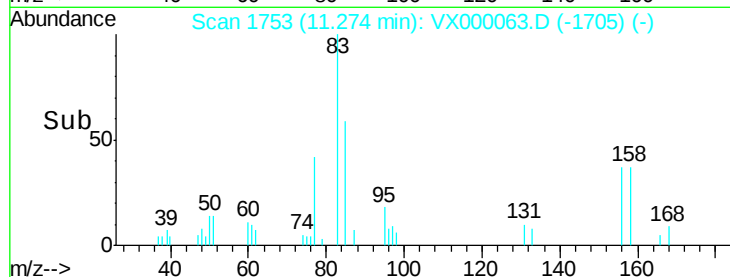
Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0

11.27

11.25 11.30



#76

1,2,3-Trichloropropane

Concen: 1.17 ug/l

RT: 11.31 min Scan# 1759

Delta R.T. 0.01 min

Lab File: VX000063.D

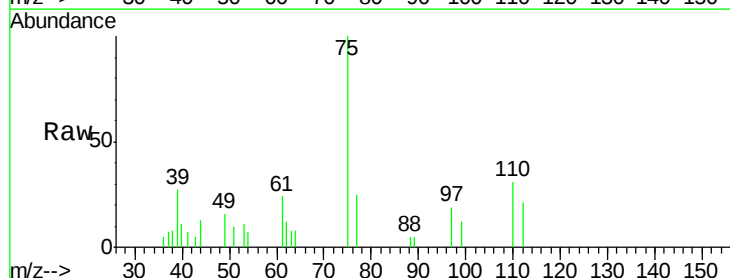
Acq: 12 Feb 2018 13:58

Tgt Ion: 75 Resp: 2308

Ion Ratio Lower Upper

75 100

77 32.4 23.7 71.1

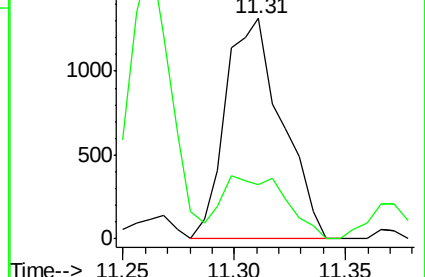
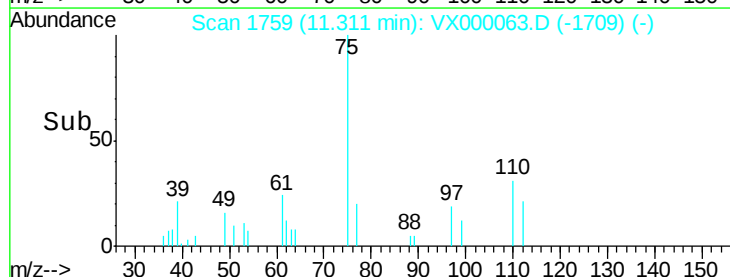


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

11.31

11.25 11.30 11.35





#77

Bromobenzene

Concen: 0.78 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.01 min

Lab File: VX000063.D

Acq: 12 Feb 2018 13:58

Instrument :

ClientSampled :

MDL 01 0.75PPB

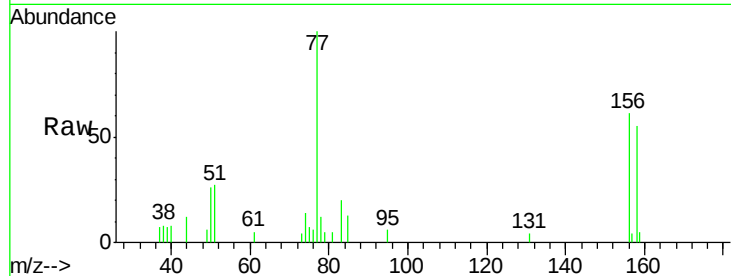
Tgt Ion:156 Resp: 1415

Ion Ratio Lower Upper

156 100

77 152.4 66.2 198.6

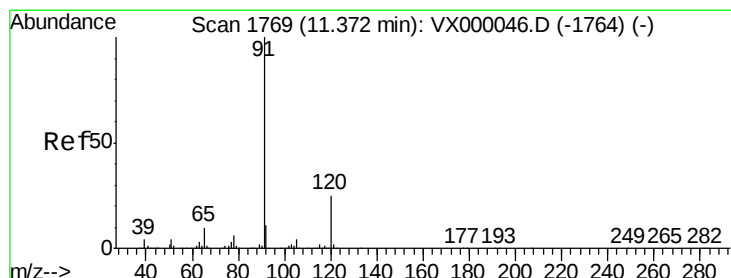
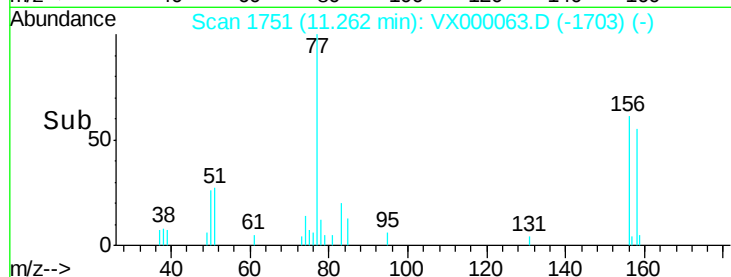
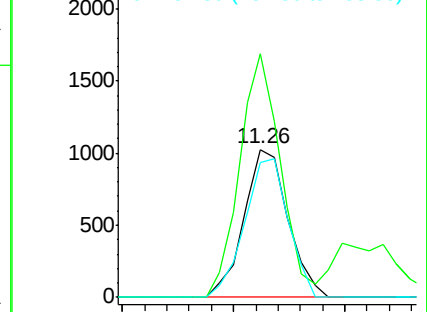
158 93.0 48.6 145.9



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 0.82 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.01 min

Lab File: VX000063.D

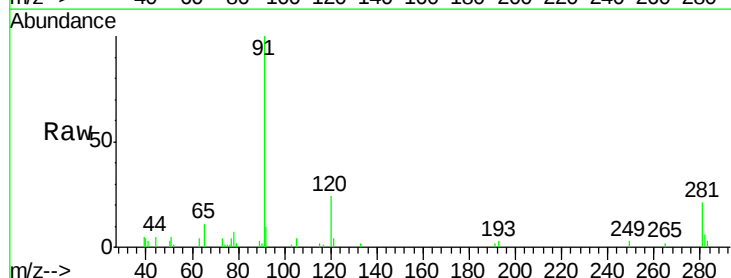
Acq: 12 Feb 2018 13:58

Tgt Ion: 91 Resp: 6305

Ion Ratio Lower Upper

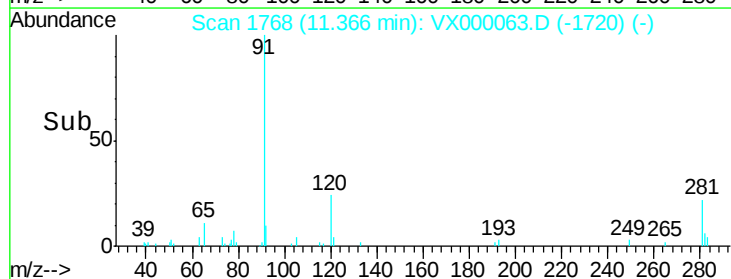
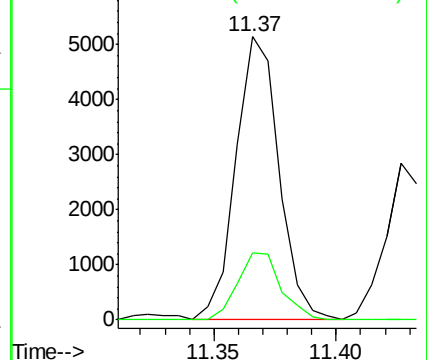
91 100

120 23.6 12.2 36.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 0.80 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.01 min

Lab File: VX000063.D

Acq: 12 Feb 2018 13:58

Instrument :

ClientSampled :

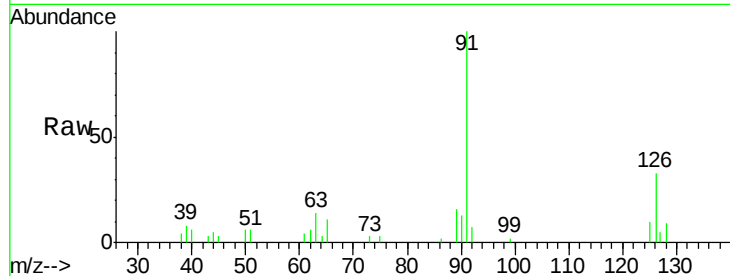
MDL 01 0.75PPB

Tgt Ion: 91 Resp: 3552

Ion Ratio Lower Upper

91 100

126 35.4 18.2 54.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

6000

5000

4000

3000

2000

1000

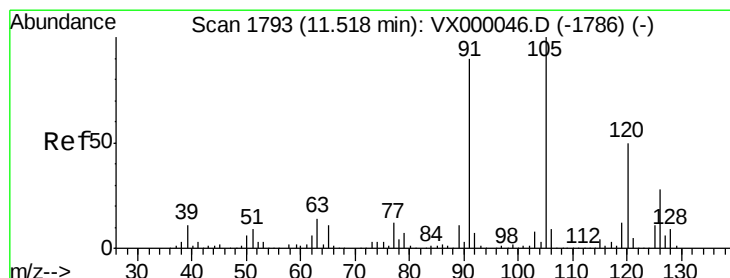
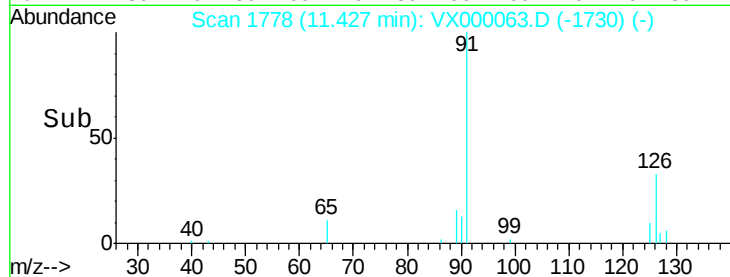
0

11.40

11.43

11.45

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 0.76 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000063.D

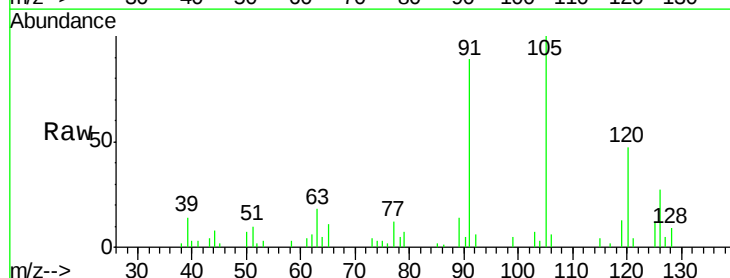
Acq: 12 Feb 2018 13:58

Tgt Ion: 105 Resp: 4219

Ion Ratio Lower Upper

105 100

120 51.5 24.8 74.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

4000

3000

2000

1000

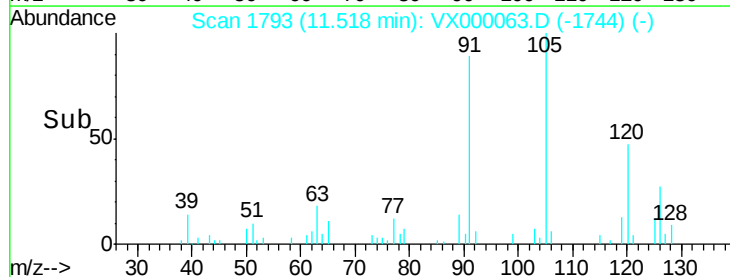
0

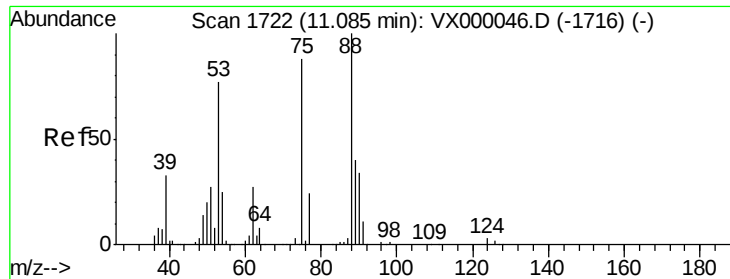
11.45

11.52

11.55

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 56.18 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.06 min

Lab File: VX000063.D

Acq: 12 Feb 2018 13:58

Instrument :

ClientSampleId :

MDL 01 0.75PPB

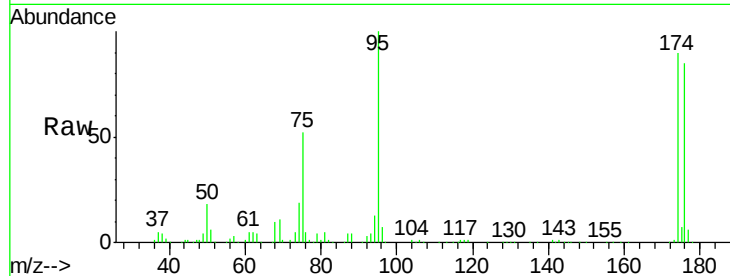
Tgt Ion: 75 Resp: 44899

Ion Ratio Lower Upper

75 100

53 0.0 70.3 105.5#

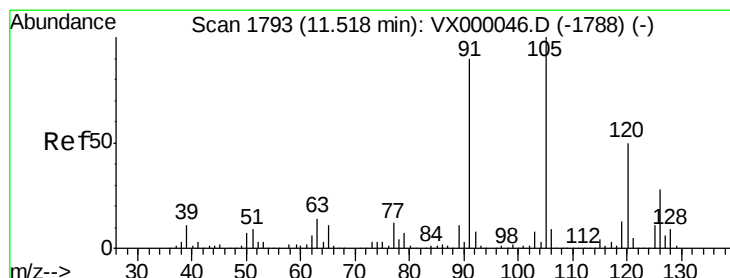
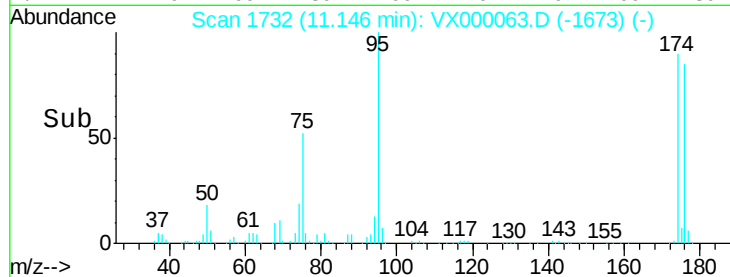
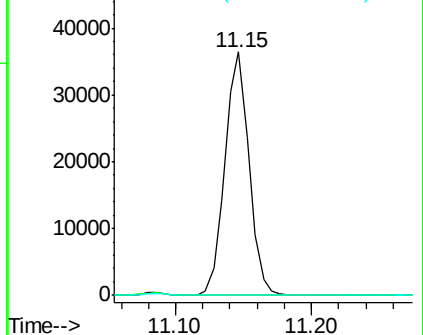
89 0.0 48.6 72.8#



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: 0.81 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000063.D

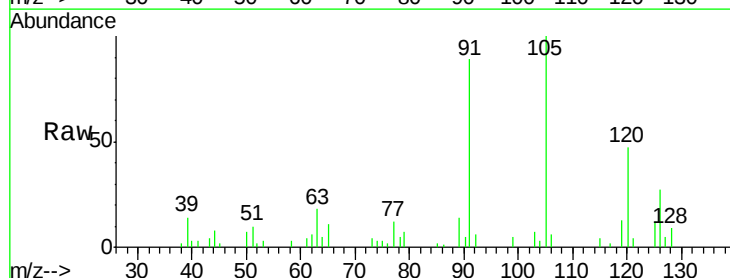
Acq: 12 Feb 2018 13:58

Tgt Ion: 91 Resp: 4302

Ion Ratio Lower Upper

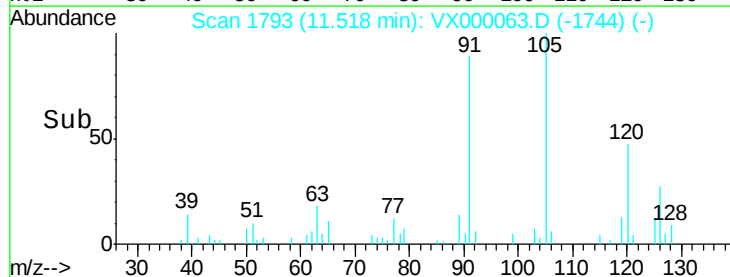
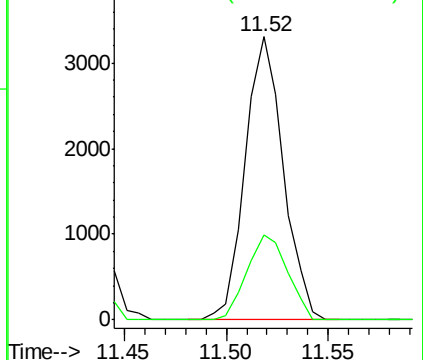
91 100

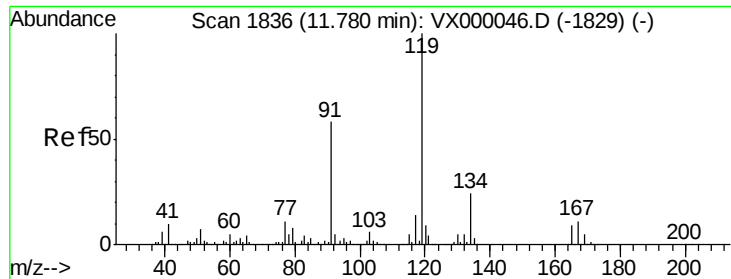
126 31.8 16.3 48.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

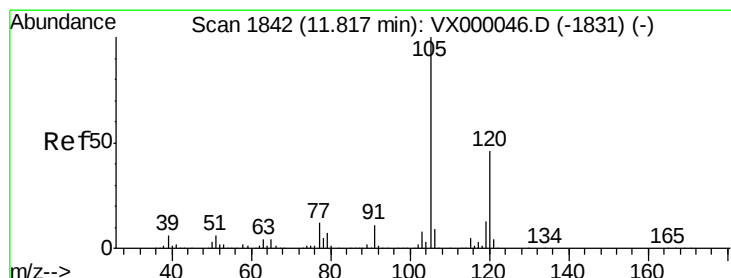
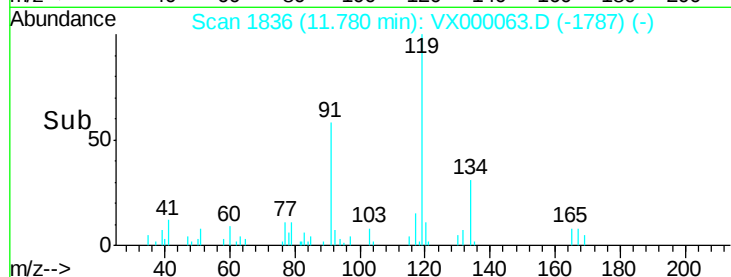
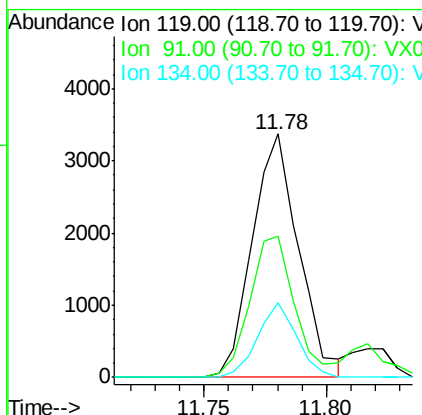
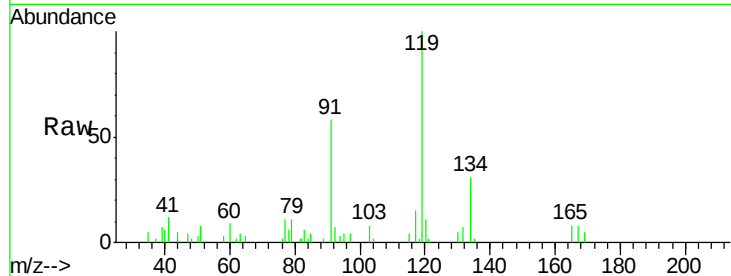




#83
 tert-Butylbenzene
 Concen: 0.78 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000063.D
 Acq: 12 Feb 2018 13:58

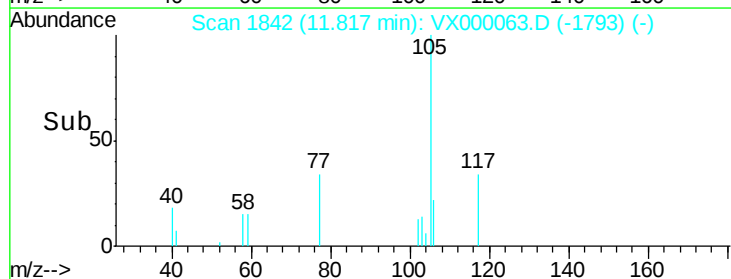
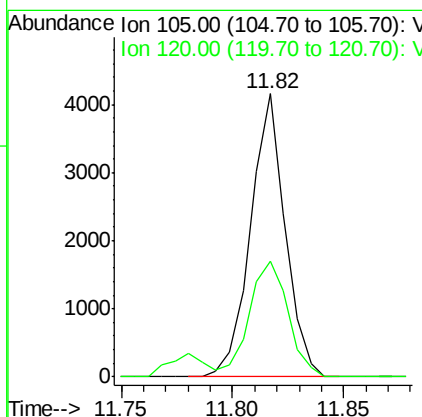
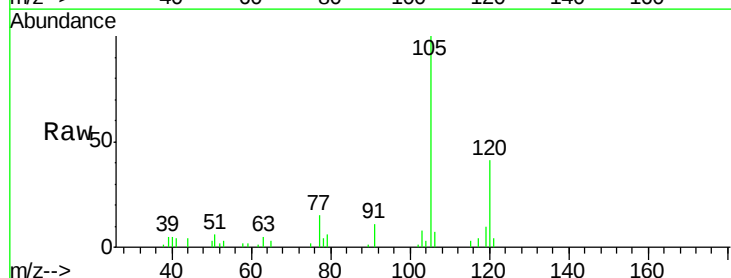
Instrument :
 ClientSampled :
 MDL 01 0.75PPB

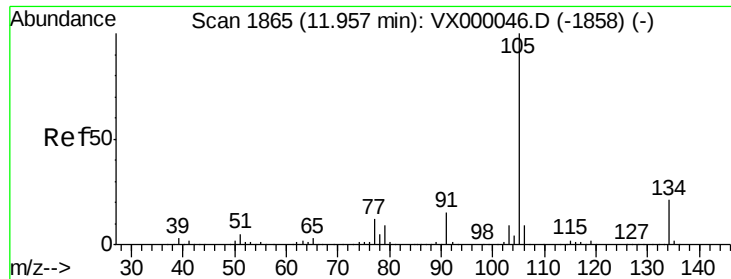
Tgt Ion:119 Resp: 4423
 Ion Ratio Lower Upper
 119 100
 91 55.8 27.9 83.7
 134 26.1 11.7 35.1



#84
 1,2,4-Trimethylbenzene
 Concen: 0.79 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000063.D
 Acq: 12 Feb 2018 13:58

Tgt Ion:105 Resp: 4515
 Ion Ratio Lower Upper
 105 100
 120 45.8 23.4 70.2





#85

sec-Butylbenzene

Concen: 0.77 ug/l

RT: 11.96 min Scan# 1865

Delta R.T. -0.00 min

Lab File: VX000063.D

Acq: 12 Feb 2018 13:58

Instrument :

ClientSampled :

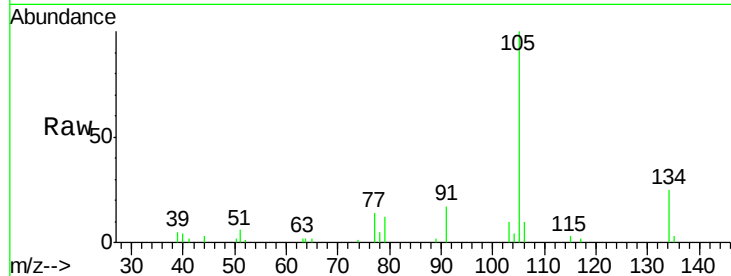
MDL 01 0.75PPB

Tgt Ion:105 Resp: 5339

Ion Ratio Lower Upper

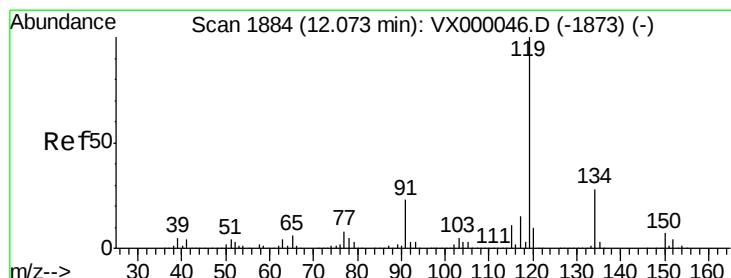
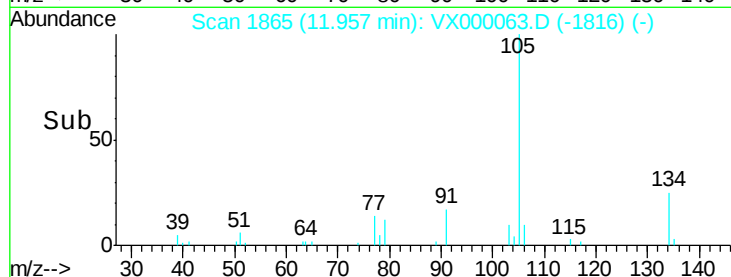
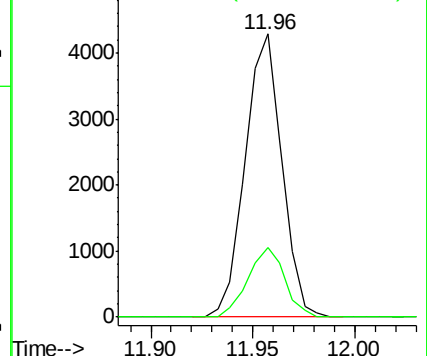
105 100

134 24.5 10.6 31.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 0.75 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VX000063.D

Acq: 12 Feb 2018 13:58

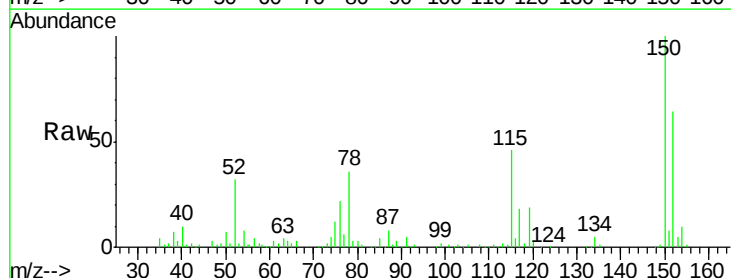
Tgt Ion:119 Resp: 4707

Ion Ratio Lower Upper

119 100

134 29.4 14.0 41.9

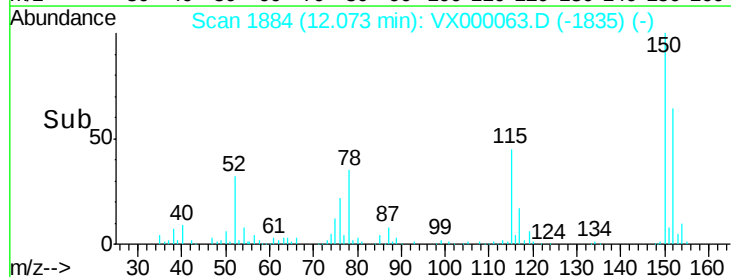
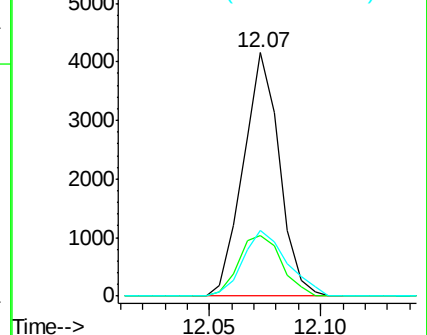
91 32.7 11.6 34.7



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#87

1,3-Dichlorobenzene

Concen: 0.80 ug/l

RT: 12.04 min Scan# 1878

Delta R.T. -0.00 min

Lab File: VX000063.D

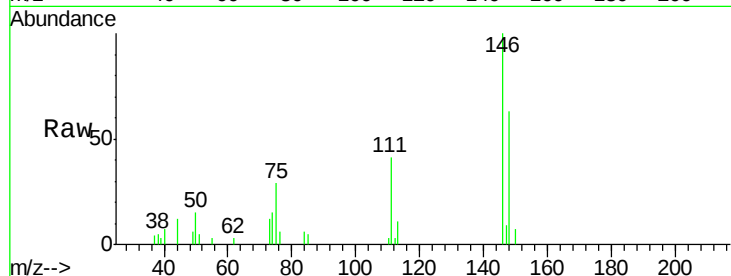
Acq: 12 Feb 2018 13:58

Instrument :

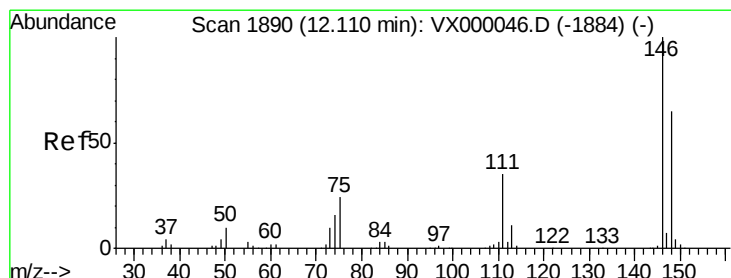
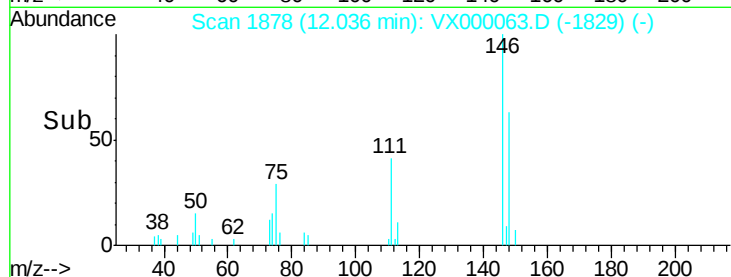
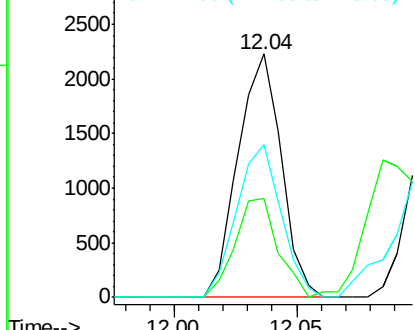
ClientSampled :

MDL 01 0.75PPB

Tgt Ion:	146	Resp:	2731
Ion	Ratio	Lower	Upper
146	100		
111	40.3	18.9	56.9
148	65.0	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: 0.78 ug/l

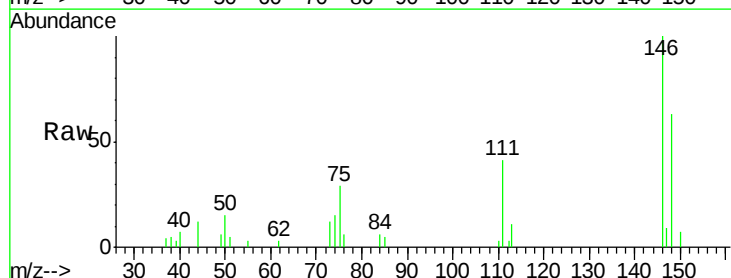
RT: 12.04 min Scan# 1878

Delta R.T. -0.07 min

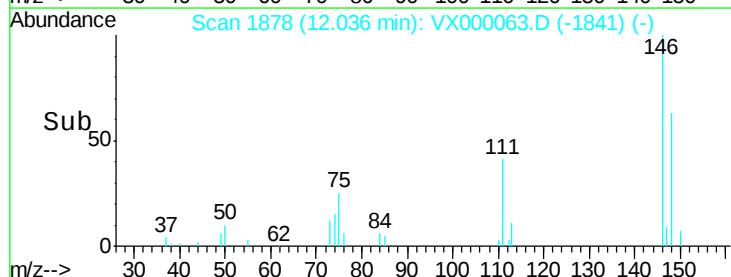
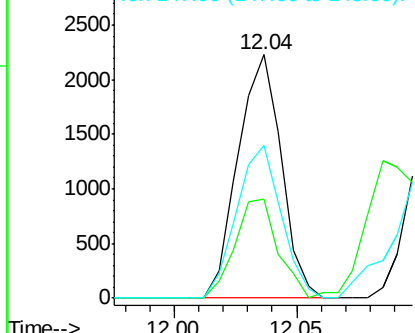
Lab File: VX000063.D

Acq: 12 Feb 2018 13:58

Tgt Ion:	146	Resp:	2731
Ion	Ratio	Lower	Upper
146	100		
111	40.3	18.7	56.1
148	65.0	32.1	96.5



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





#89

n-Butylbenzene

Concen: 0.78 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX000063.D

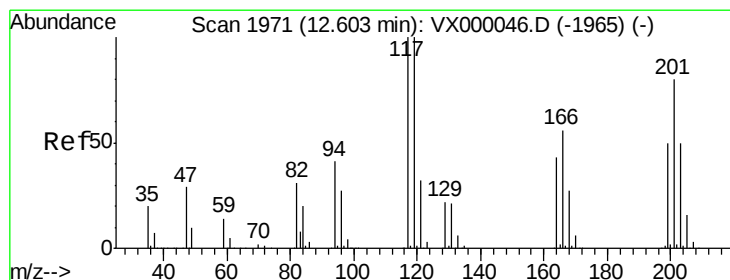
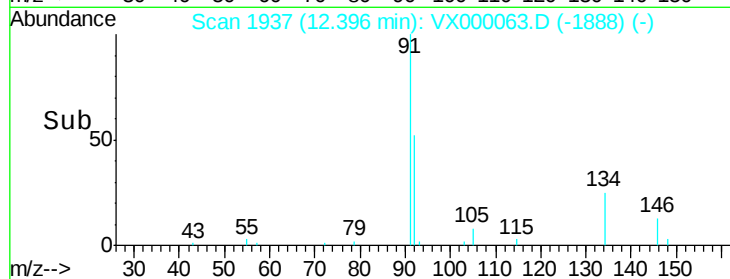
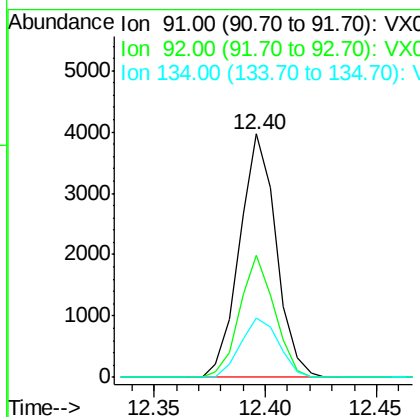
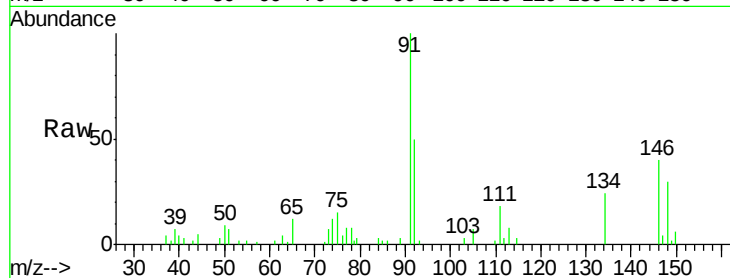
Acq: 12 Feb 2018 13:58

Instrument :

ClientSampled :

MDL 01 0.75PPB

Tgt Ion:	91	Resp:	4549
Ion	Ratio	Lower	Upper
91	100		
92	47.5	26.1	78.2
134	25.4	14.1	42.2



#90

Hexachloroethane

Concen: 0.66 ug/l

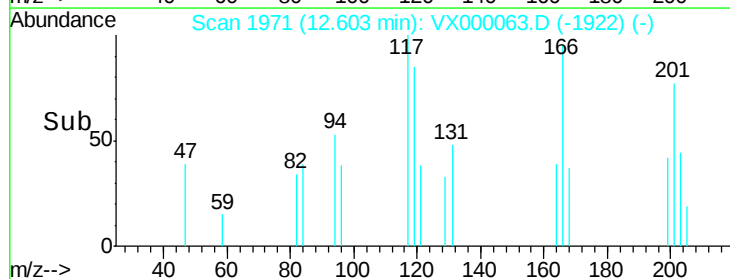
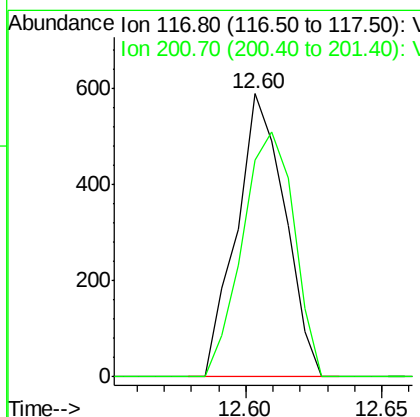
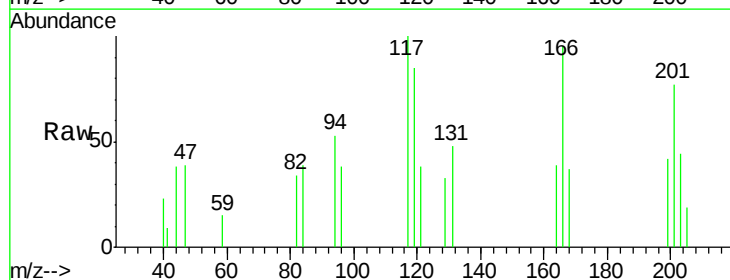
RT: 12.60 min Scan# 1971

Delta R.T. -0.00 min

Lab File: VX000063.D

Acq: 12 Feb 2018 13:58

Tgt Ion:	117	Resp:	725
Ion	Ratio	Lower	Upper
117	100		
201	92.4	43.5	130.7





#91

1,2-Dichlorobenzene

Concen: 0.77 ug/l

RT: 12.40 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VX000063.D

Acq: 12 Feb 2018 13:58

Instrument :

ClientSampled :

MDL 01 0.75PPB

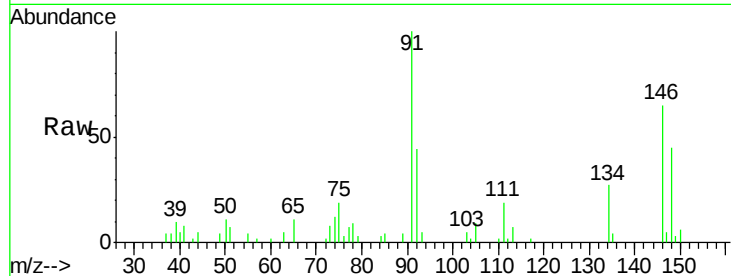
Tgt Ion:146 Resp: 2550

Ion Ratio Lower Upper

146 100

111 35.0 19.4 58.2

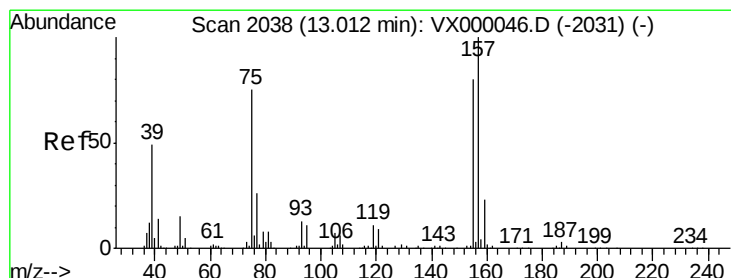
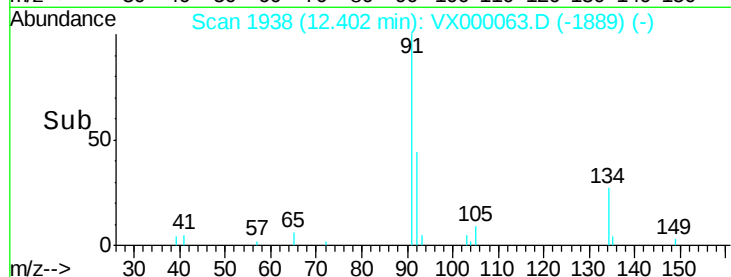
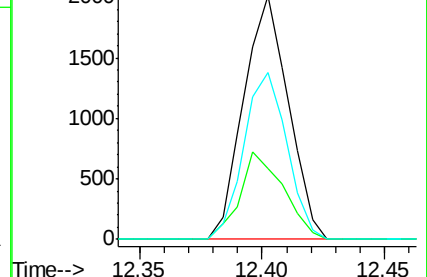
148 66.3 32.0 96.2



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.83 ug/l

RT: 13.01 min Scan# 2038

Delta R.T. -0.00 min

Lab File: VX000063.D

Acq: 12 Feb 2018 13:58

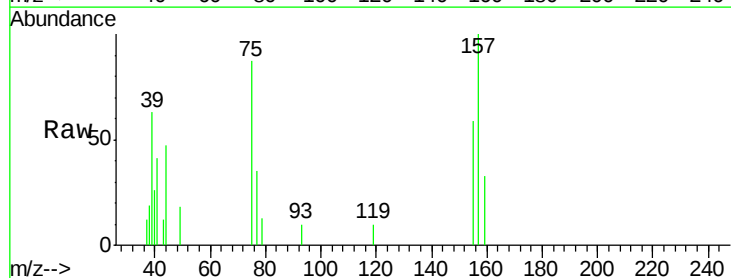
Tgt Ion: 75 Resp: 539

Ion Ratio Lower Upper

75 100

155 82.4 52.0 156.0

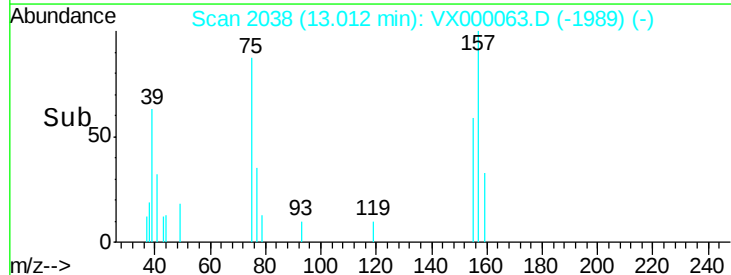
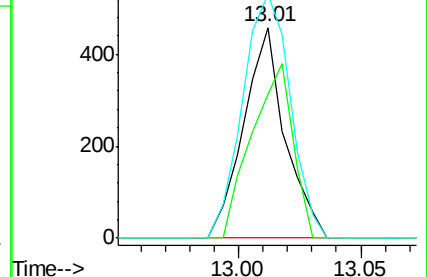
157 132.8 65.3 195.9



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

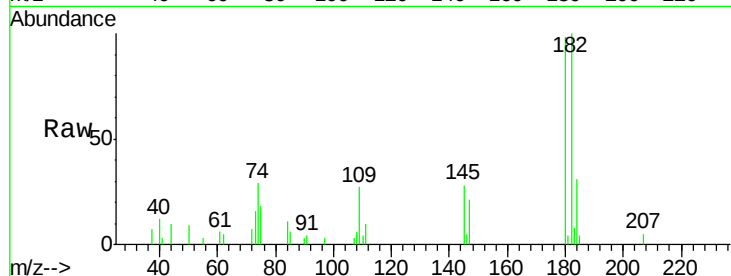




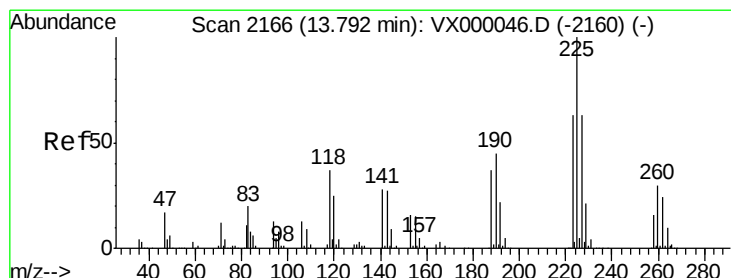
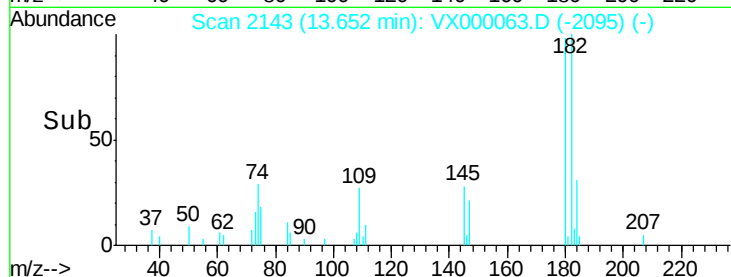
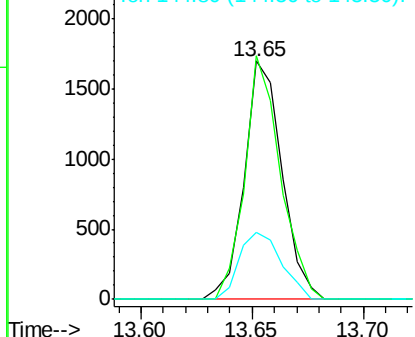
#93
 1,2,4-Trichlorobenzene
 Concen: 0.79 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.01 min
 Lab File: VX000063.D
 Acq: 12 Feb 2018 13:58

Instrument :
 ClientSampleId :
 MDL 01 0.75PPB

Tgt Ion:180 Resp: 2014
 Ion Ratio Lower Upper
 180 100
 182 96.4 48.0 144.0
 145 31.4 14.7 44.1

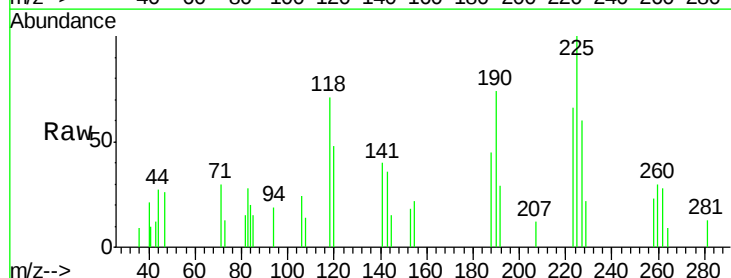


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

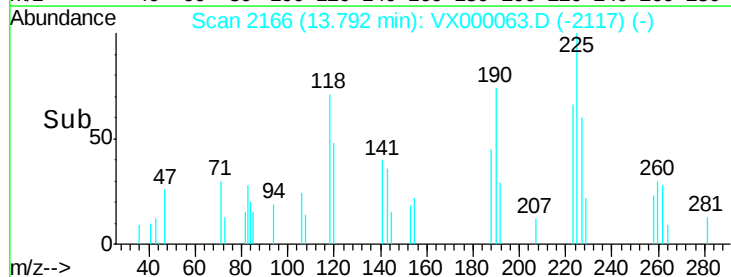
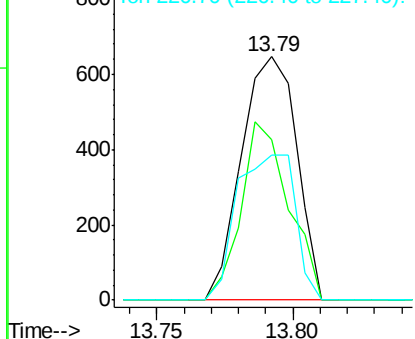


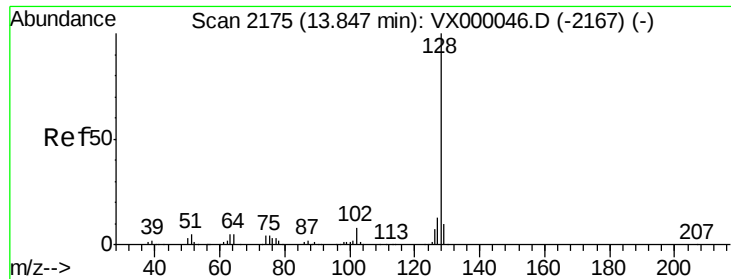
#94
 Hexachlorobutadiene
 Concen: 0.76 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000063.D
 Acq: 12 Feb 2018 13:58

Tgt Ion:225 Resp: 910
 Ion Ratio Lower Upper
 225 100
 223 63.1 31.9 95.5
 227 63.3 31.6 95.0



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





#95

Naphthalene

Concen: 0.78 ug/l

RT: 13.85 min Scan# 2175

Delta R.T. -0.00 min

Lab File: VX000063.D

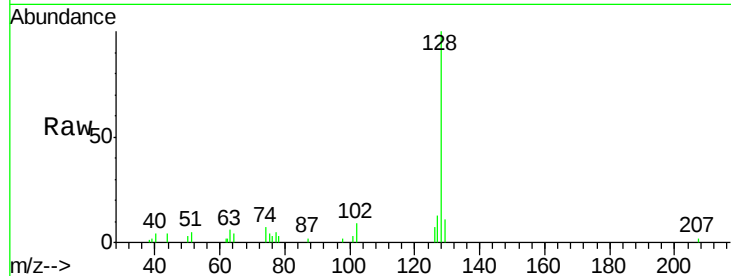
Acq: 12 Feb 2018 13:58

Instrument :

ClientSampled :

MDL 01 0.75PPB

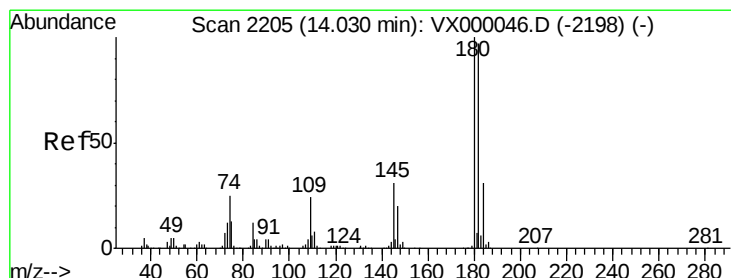
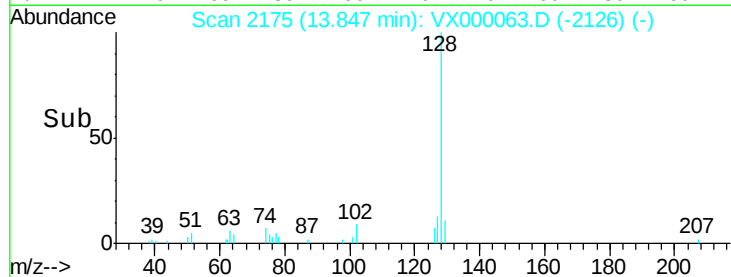
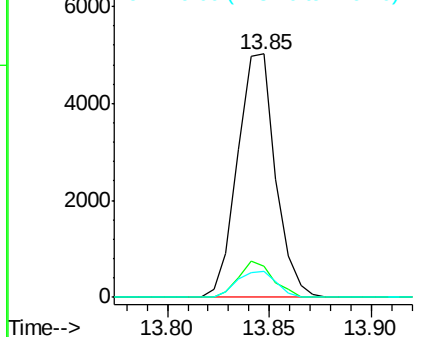
Tgt Ion:	128	Resp:	6487
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.3	15.5
129	11.2	8.6	13.0



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: 0.78 ug/l

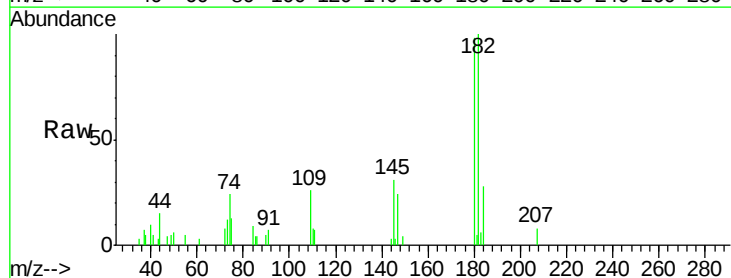
RT: 14.03 min Scan# 2205

Delta R.T. -0.00 min

Lab File: VX000063.D

Acq: 12 Feb 2018 13:58

Tgt Ion:	180	Resp:	1925
Ion	Ratio	Lower	Upper
180	100		
182	105.3	47.9	143.7
145	33.4	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

