

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX021218\
 Data File : VX000062.D
 Acq On : 12 Feb 2018 13:27
 Operator : JC/MD
 Sample : MDL 06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ClientSampled :
 MDL 06

Quant Time: Feb 13 01:59:43 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 09 23:01:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	124280	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	204296	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	191964	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	103540	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	66532	51.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.48%	
35) Dibromofluoromethane	5.52	113	57295	48.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.06%	
50) Toluene-d8	8.73	98	209106	47.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.20%	
62) 4-Bromofluorobenzene	11.15	95	83068	46.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.04%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	791	0.70	ug/l	81
3) Chloromethane	1.33	50	862	0.75	ug/l #	80
4) Vinyl Chloride	1.41	62	778	0.60	ug/l	90
5) Bromomethane	1.65	94	942	1.36	ug/l #	78
6) Chloroethane	1.73	64	726	0.93	ug/l #	86
7) Trichlorofluoromethane	1.93	101	1343	0.60	ug/l	100
8) Diethyl Ether	2.20	74	527	0.65	ug/l	59
9) 1,1,2-Trichlorotrifluoroet	2.39	101	729	0.57	ug/l	88
10) Methyl Iodide	2.52	142	927	2.28	ug/l #	94
11) Tert butyl alcohol	3.08	59	1836	3.53	ug/l #	76
12) 1,1-Dichloroethene	2.39	96	756	0.63	ug/l #	82
13) Acrolein	2.30	56	1053	3.95	ug/l	87
14) Allyl chloride	2.74	41	1341	0.64	ug/l	89
15) Acrylonitrile	3.16	53	2948	3.26	ug/l	97
16) Acetone	2.46	43	2889	3.76	ug/l	94
17) Carbon Disulfide	2.57	76	2328	0.66	ug/l #	92
18) Methyl Acetate	2.79	43	1384	0.71	ug/l	97
19) Methyl tert-butyl Ether	3.22	73	2575	0.62	ug/l #	86
20) Methylene Chloride	2.87	84	1004	0.78	ug/l	94
21) trans-1,2-Dichloroethene	3.17	96	841	0.65	ug/l #	83
22) Diisopropyl ether	3.89	45	1887	0.54	ug/l #	85
23) Vinyl Acetate	3.84	43	7921	2.53	ug/l	96
24) 1,1-Dichloroethane	3.70	63	1434	0.66	ug/l #	83
25) 2-Butanone	4.72	43	4404	3.80	ug/l #	83
26) 2,2-Dichloropropane	4.59	77	1261	0.68	ug/l	81
27) cis-1,2-Dichloroethene	4.61	96	808	0.64	ug/l	84
28) Bromochloromethane	5.03	49	416	0.58	ug/l #	85
29) Tetrahydrofuran	5.18	42	2988	3.76	ug/l	92
30) Chloroform	5.23	83	1311	0.60	ug/l	92
31) Cyclohexane	5.59	56	1077	0.61	ug/l	91
32) 1,1,1-Trichloroethane	5.51	97	1272	0.62	ug/l #	47
36) 1,1-Dichloropropene	5.82	75	1057	0.59	ug/l	96
37) Ethyl Acetate	4.88	43	1558	0.68	ug/l #	78
38) Carbon Tetrachloride	5.79	117	1272	0.64	ug/l #	71

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Instrument :
 ClientSampled :
 MDL 06

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.48	83	1227	0.57	ug/l	99
40) Benzene	6.15	78	2973	0.59	ug/l	92
41) Methacrylonitrile	5.08	41	1004	0.85	ug/l #	63
42) 1,2-Dichloroethane	6.21	62	1060	0.59	ug/l #	74
43) Isopropyl Acetate	6.48	43	2161	0.62	ug/l #	86
44) Trichloroethene	7.22	130	827	0.53	ug/l	99
45) 1,2-Dichloropropane	7.52	63	653	0.53	ug/l	90
46) Dibromomethane	7.67	93	470	0.50	ug/l	95
47) Bromodichloromethane	7.91	83	1010	0.55	ug/l #	94
48) Methyl methacrylate	7.79	41	1079	0.63	ug/l #	81
49) 1,4-Dioxane	7.77	88	517	11.42	ug/l #	54
51) 4-Methyl-2-Pentanone	8.66	43	6846	2.84	ug/l	92
52) Toluene	8.79	92	1870	0.55	ug/l	98
53) t-1,3-Dichloropropene	8.45	75	1197	0.56	ug/l #	88
54) cis-1,3-Dichloropropene	9.05	75	1174	0.56	ug/l	94
55) 1,1,2-Trichloroethane	9.23	97	793	0.56	ug/l #	87
56) Ethyl methacrylate	9.20	69	1165	0.54	ug/l #	83
57) 1,3-Dichloropropane	9.38	76	1168	0.53	ug/l #	86
58) 2-Chloroethyl Vinyl ether	8.32	63	2800	2.61	ug/l	93
59) 2-Hexanone	9.51	43	5706	2.91	ug/l	93
60) Dibromochloromethane	9.59	129	753	0.46	ug/l	92
61) 1,2-Dibromoethane	9.68	107	727	0.47	ug/l	87
64) Tetrachloroethene	9.35	164	740	0.52	ug/l	96
65) Chlorobenzene	10.15	112	2305	0.58	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.23	131	717	0.50	ug/l #	64
67) Ethyl Benzene	10.26	91	3677	0.56	ug/l	90
68) m/p-Xylenes	10.37	106	2889	1.10	ug/l	98
69) o-Xylene	10.71	106	1474	0.58	ug/l	100
70) Styrene	10.72	104	2114	0.49	ug/l #	90
71) Bromoform	10.87	173	646	0.48	ug/l #	97
73) Isopropylbenzene	11.02	105	3882	0.59	ug/l	100
74) N-amyl acetate	6.48	43	2161	0.66	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	11.27	83	1247	0.56	ug/l	92
76) 1,2,3-Trichloropropane	11.30	75	1621	0.83	ug/l	78
77) Bromobenzene	11.26	156	976	0.55	ug/l	93
78) n-propylbenzene	11.37	91	4301	0.56	ug/l	100
79) 2-Chlorotoluene	11.43	91	2603	0.59	ug/l	97
80) 1,3,5-Trimethylbenzene	11.52	105	3203	0.58	ug/l	94
81) trans-1,4-Dichloro-2-buten	11.15	75	42786	54.29	ug/l #	12
82) 4-Chlorotoluene	11.52	91	3212	0.61	ug/l	95
83) tert-Butylbenzene	11.78	119	3135	0.56	ug/l	94
84) 1,2,4-Trimethylbenzene	11.82	105	3343	0.59	ug/l	99
85) sec-Butylbenzene	11.96	105	4010	0.59	ug/l	100
86) p-Isopropyltoluene	12.07	119	3543	0.58	ug/l	90
87) 1,3-Dichlorobenzene	12.04	146	1831	0.55	ug/l	94
88) 1,4-Dichlorobenzene	12.04	146	1831	0.53	ug/l	94
89) n-Butylbenzene	12.40	91	3274	0.57	ug/l	95
90) Hexachloroethane	12.60	117	611	0.57	ug/l	71
91) 1,2-Dichlorobenzene	12.40	146	1873	0.57	ug/l	96
92) 1,2-Dibromo-3-Chloropropan	13.01	75	391	0.61	ug/l	79

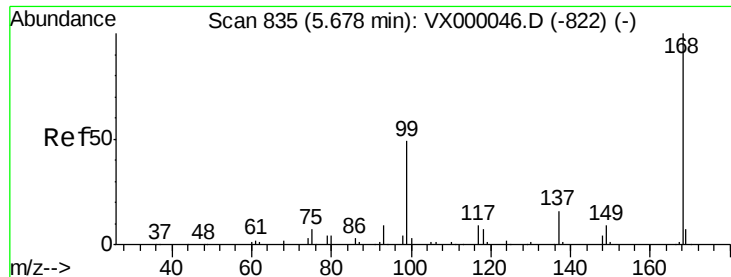
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX021218\
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ClientSampleId :
MDL 06

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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	1547	0.62	ug/l	96
94) Hexachlorobutadiene	13.79	225	651	0.55	ug/l	93
95) Naphthalene	13.84	128	4666	0.57	ug/l	98
96) 1,2,3-Trichlorobenzene	14.03	180	1382	0.57	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000062.D

Acq: 12 Feb 2018 13:27

Instrument :

ClientSampled :

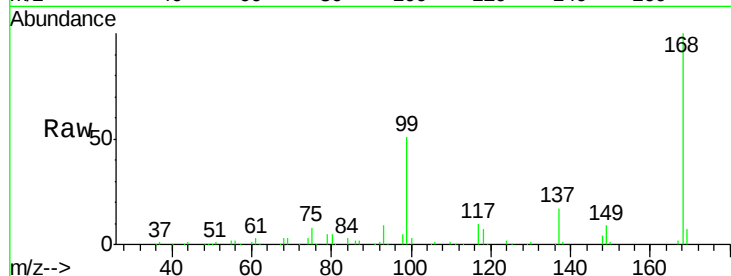
MDL 06

Tgt Ion:168 Resp: 124280

Ion Ratio Lower Upper

168 100

99 50.9 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

40000

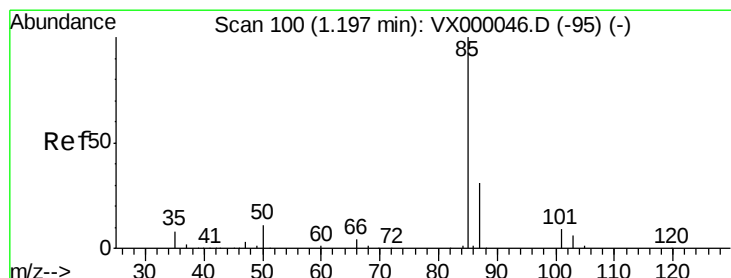
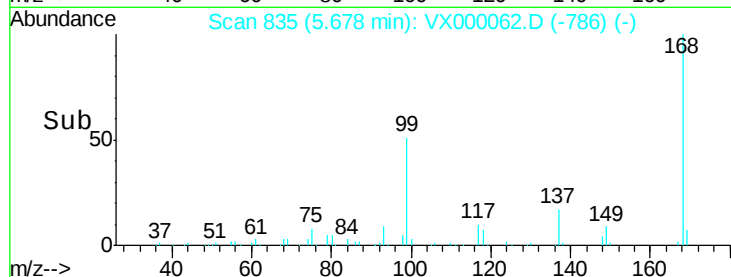
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 0.70 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000062.D

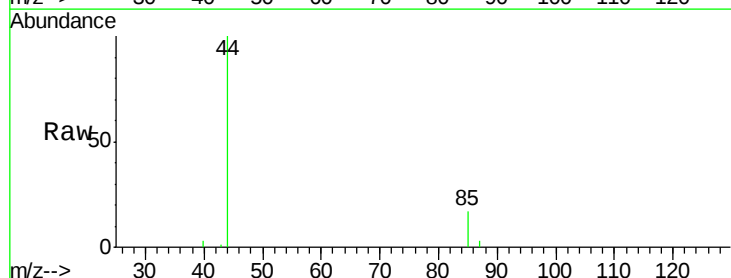
Acq: 12 Feb 2018 13:27

Tgt Ion: 85 Resp: 791

Ion Ratio Lower Upper

85 100

87 20.6 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

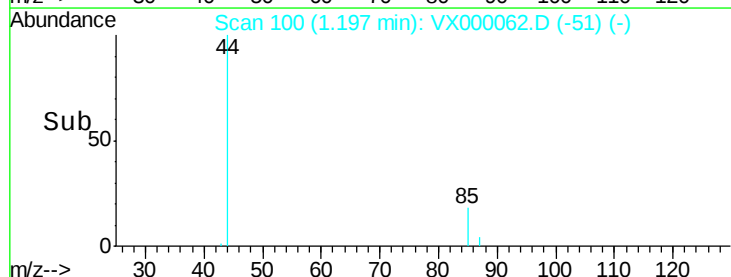
600

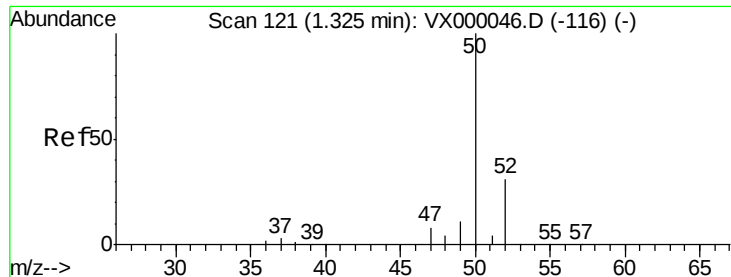
400

200

0

Time--> 1.15 1.20 1.25





#3

Chloromethane

Concen: 0.75 ug/l

RT: 1.33 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX000062.D

Acq: 12 Feb 2018 13:27

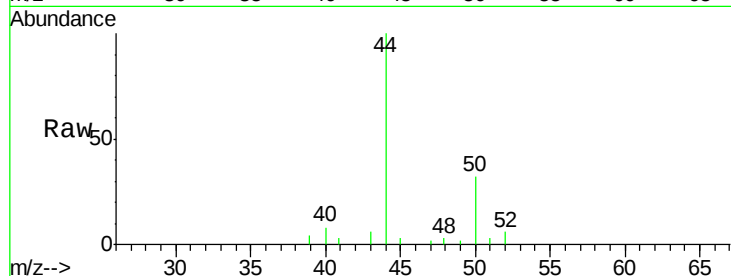
Instrument :
ClientSampled :
MDL 06

Tgt Ion: 50 Resp: 862

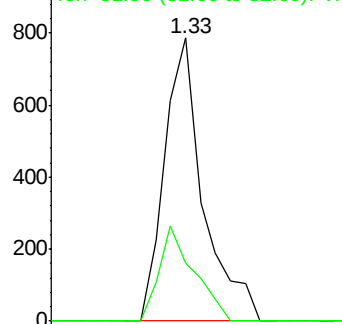
Ion Ratio Lower Upper

50 100

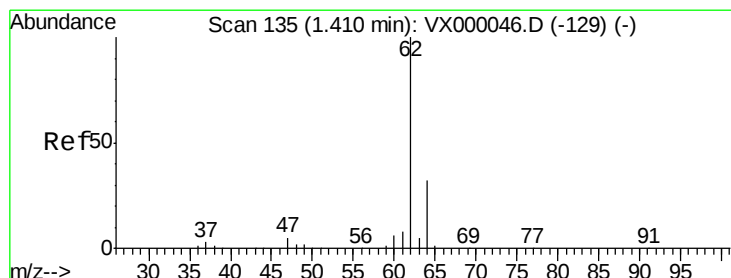
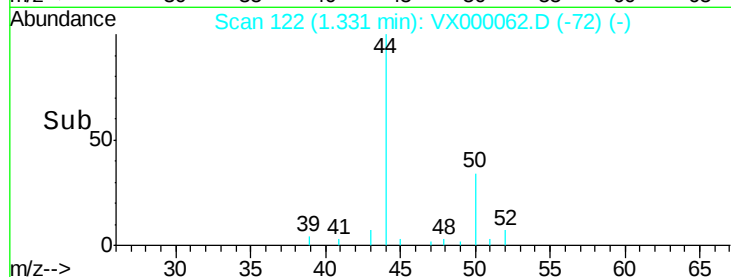
52 20.3 25.0 37.6#



Abundance Ion 49.90 (49.60 to 50.60): VX0
Ion 51.90 (51.60 to 52.60): VX0



Time-->



#4

Vinyl Chloride

Concen: 0.60 ug/l

RT: 1.41 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX000062.D

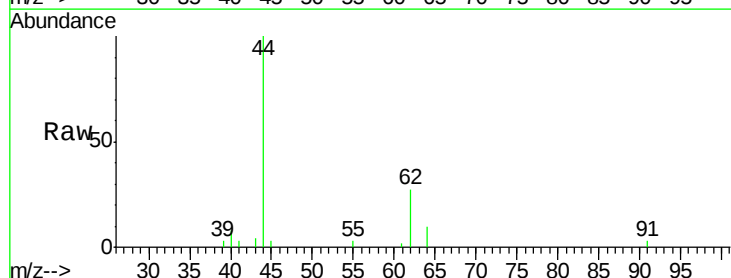
Acq: 12 Feb 2018 13:27

Tgt Ion: 62 Resp: 778

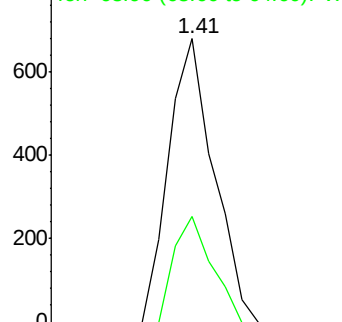
Ion Ratio Lower Upper

62 100

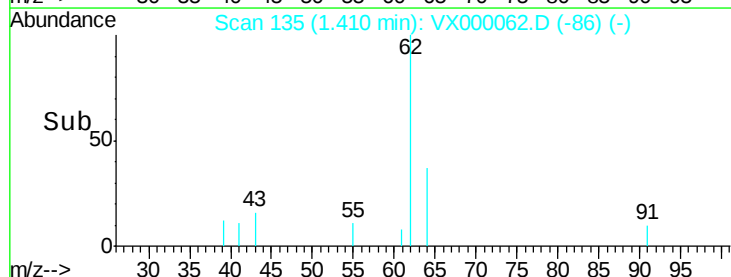
64 37.1 25.4 38.0



Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 63.90 (63.60 to 64.60): VX0



Time-->





#5

Bromomethane

Concen: 1.36 ug/l

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX000062.D

Acq: 12 Feb 2018 13:27

Instrument :

ClientSampled :

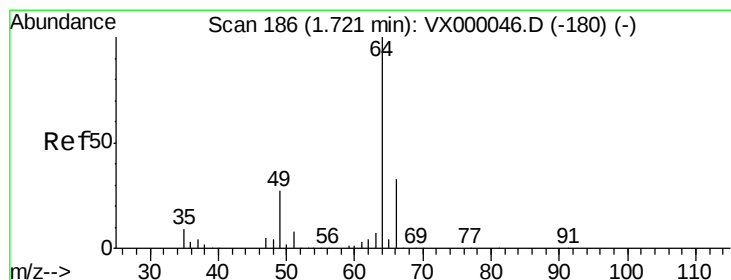
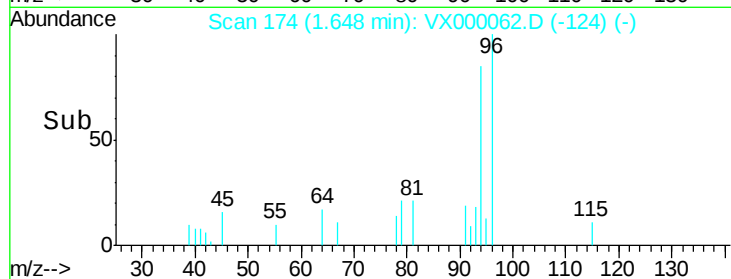
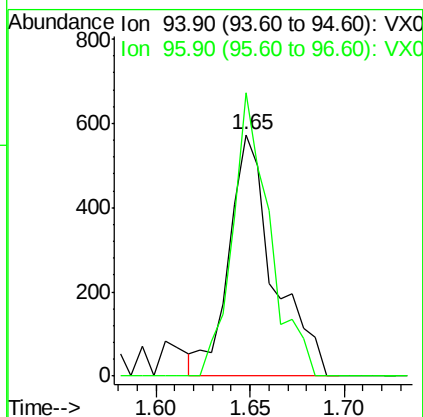
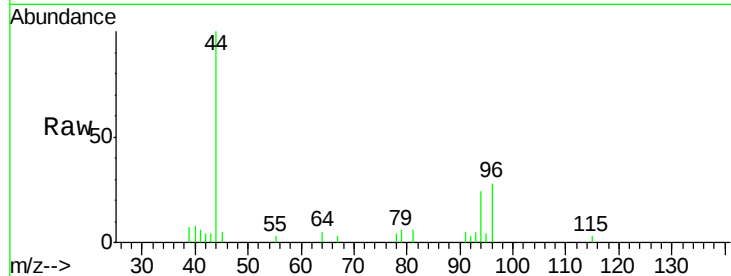
MDL 06

Tgt Ion: 94 Resp: 942

Ion Ratio Lower Upper

94 100

96 117.3 76.7 115.1#



#6

Chloroethane

Concen: 0.93 ug/l

RT: 1.73 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX000062.D

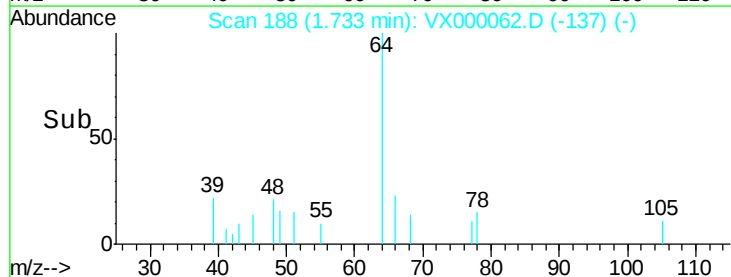
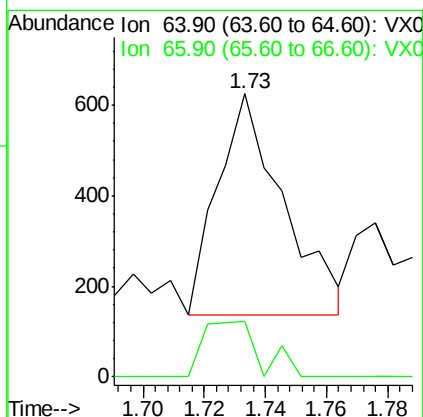
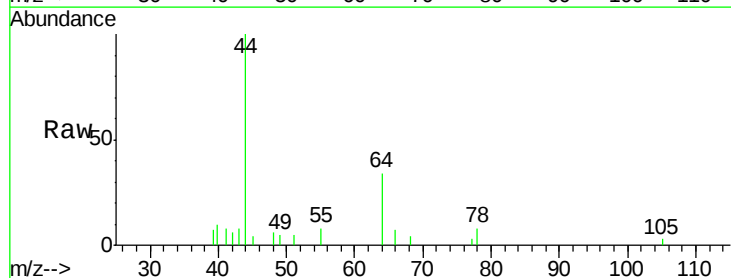
Acq: 12 Feb 2018 13:27

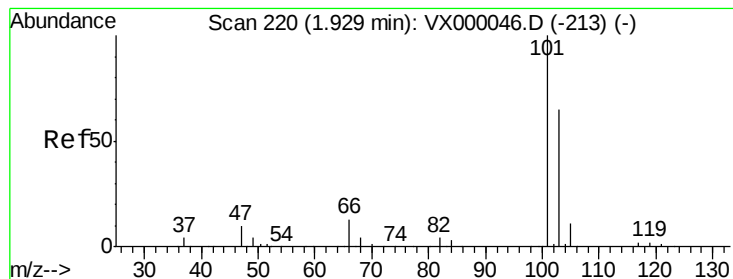
Tgt Ion: 64 Resp: 726

Ion Ratio Lower Upper

64 100

66 25.2 26.4 39.6#



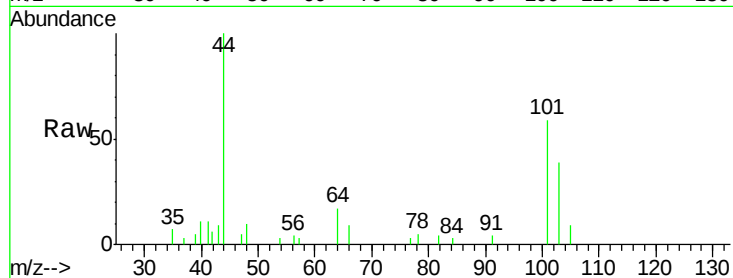


#7

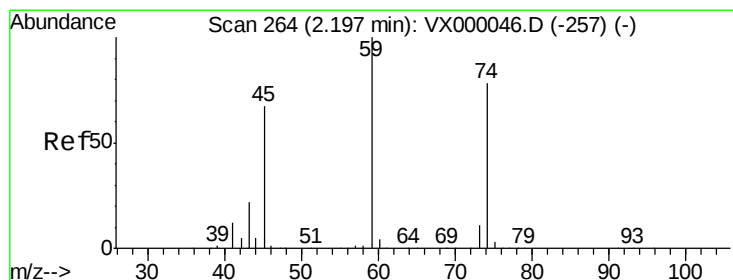
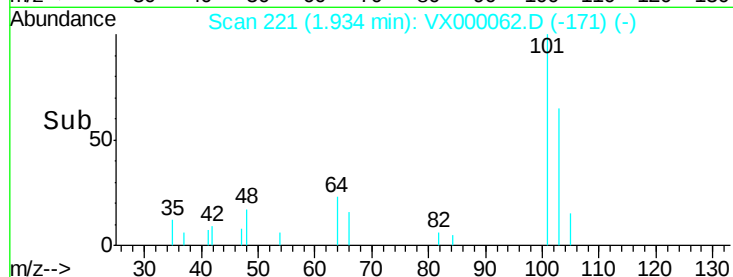
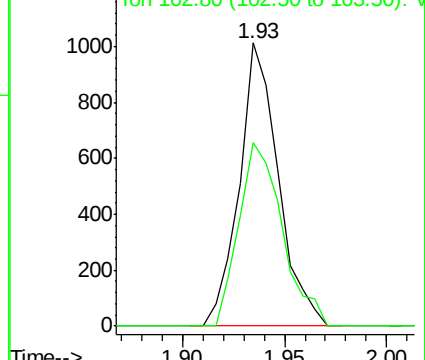
Trichlorofluoromethane
Concen: 0.60 ug/l
RT: 1.93 min Scan# 221
Delta R.T. 0.01 min
Lab File: VX000062.D
Acq: 12 Feb 2018 13:27

Instrument :
ClientSampled :
MDL 06

Tgt Ion: 101 Resp: 1343
Ion Ratio Lower Upper
101 100
103 65.0 52.3 78.5



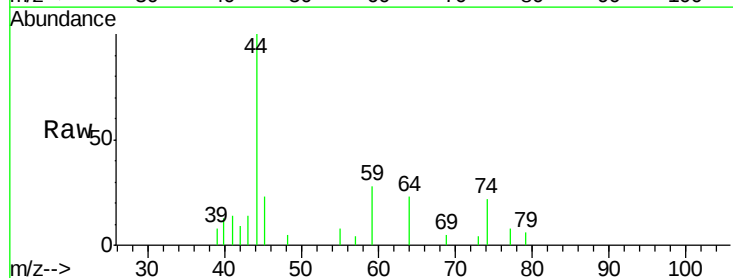
Abundance Ion 100.90 (100.60 to 101.60): V
Ion 102.80 (102.50 to 103.50): V



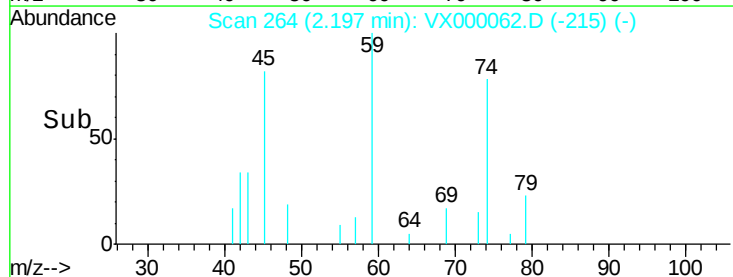
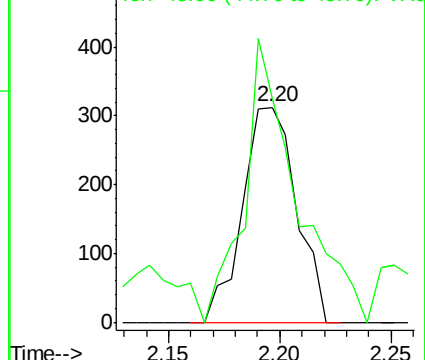
#8

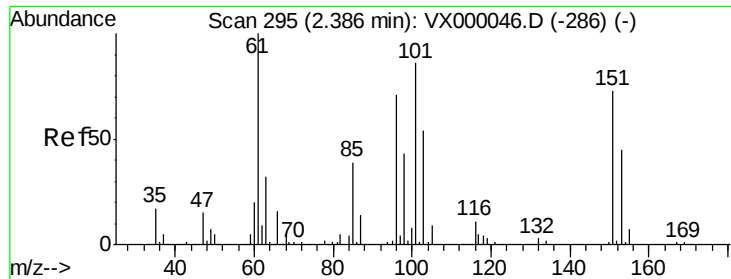
Diethyl Ether
Concen: 0.65 ug/l
RT: 2.20 min Scan# 264
Delta R.T. -0.00 min
Lab File: VX000062.D
Acq: 12 Feb 2018 13:27

Tgt Ion: 74 Resp: 527
Ion Ratio Lower Upper
74 100
45 126.6 44.3 132.8



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





#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.57 ug/l

RT: 2.39 min Scan# 296

Delta R.T. 0.01 min

Lab File: VX000062.D

Acq: 12 Feb 2018 13:27

Instrument :

ClientSampled :

MDL 06

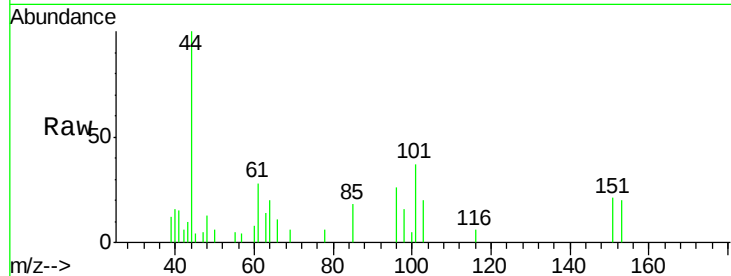
Tgt Ion:101 Resp: 729

Ion Ratio Lower Upper

101 100

85 46.9 36.6 54.8

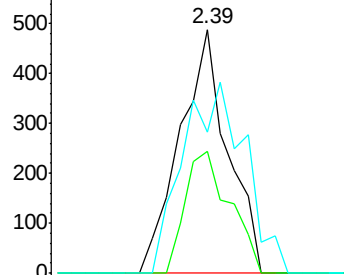
151 101.6 68.8 103.2



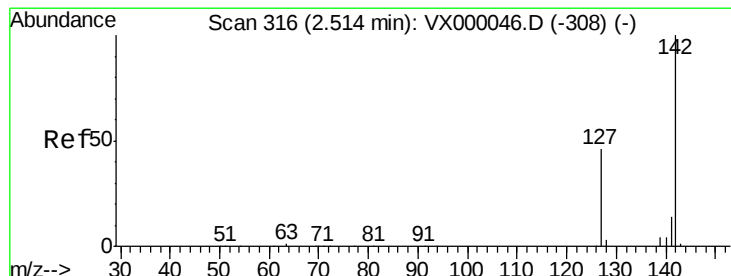
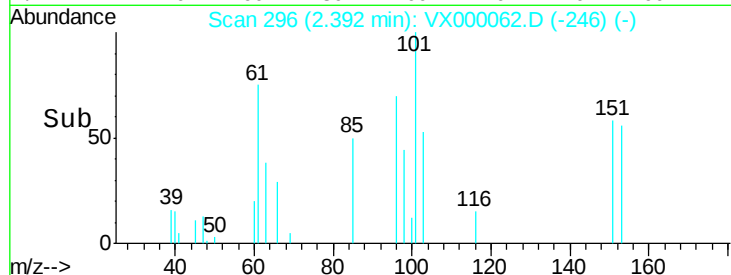
Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



Time-->



#10

Methyl Iodide

Concen: 2.28 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX000062.D

Acq: 12 Feb 2018 13:27

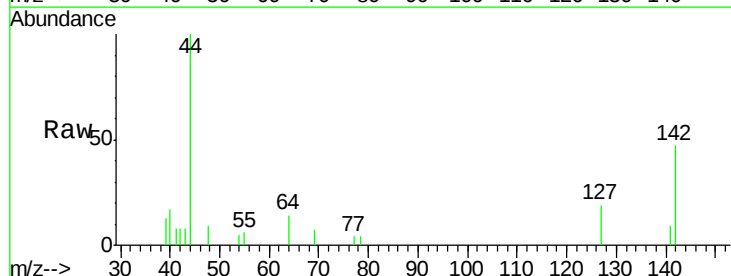
Tgt Ion:142 Resp: 927

Ion Ratio Lower Upper

142 100

127 49.1 36.8 55.2

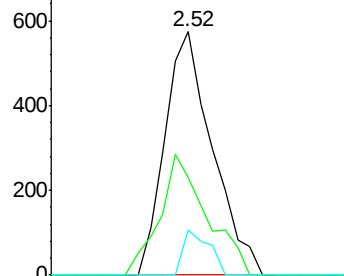
141 10.1 11.4 17.0#



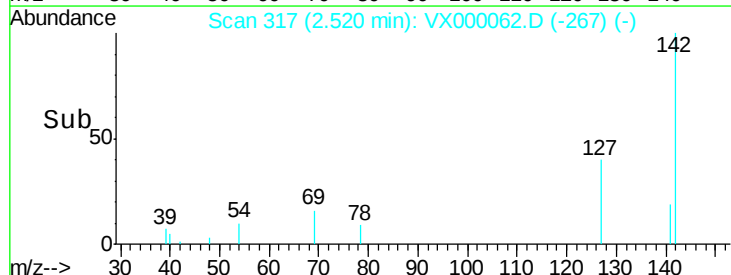
Abundance Ion 141.80 (141.50 to 142.50): V

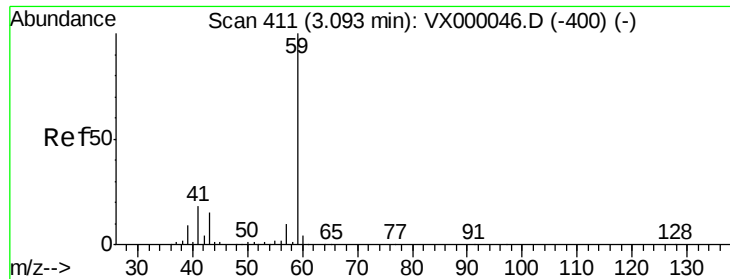
Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



Time-->

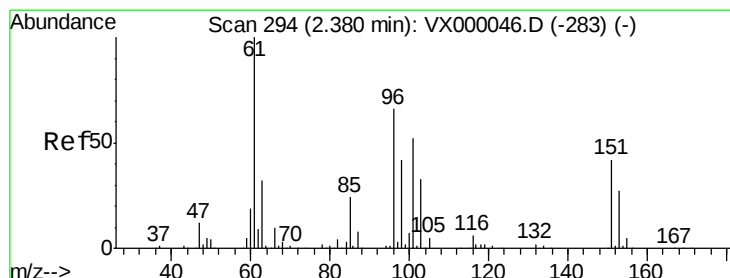
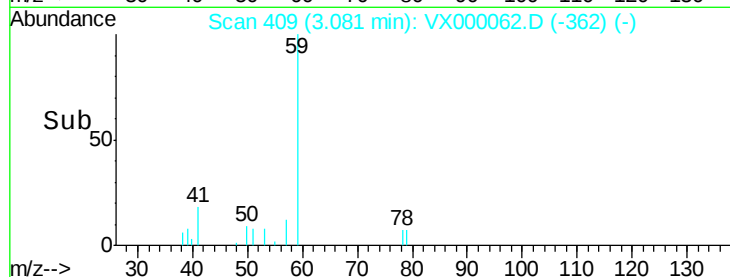
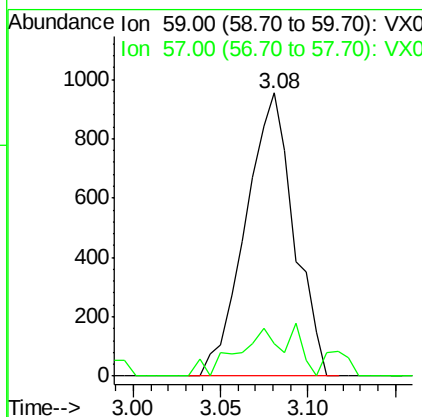
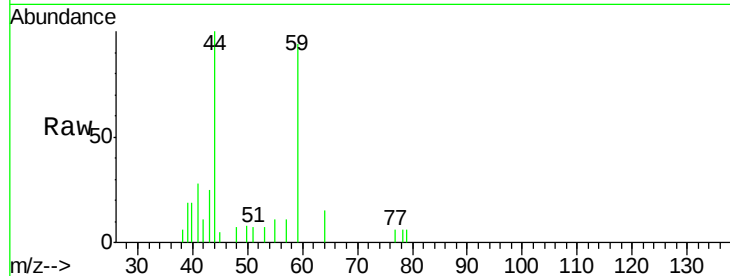




#11
Tert butyl alcohol
Concen: 3.53 ug/l
RT: 3.08 min Scan# 409
Delta R.T. -0.01 min
Lab File: VX000062.D
Acq: 12 Feb 2018 13:27

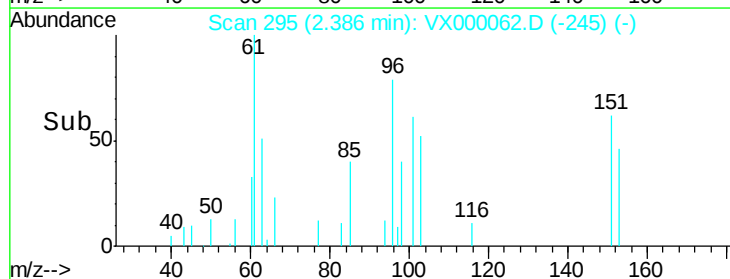
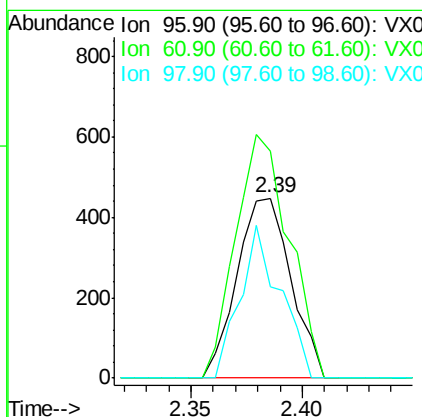
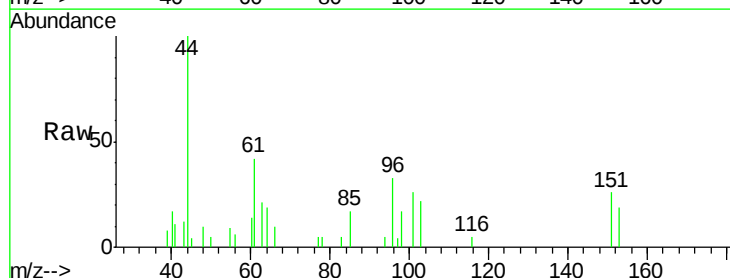
Instrument :
ClientSampled :
MDL 06

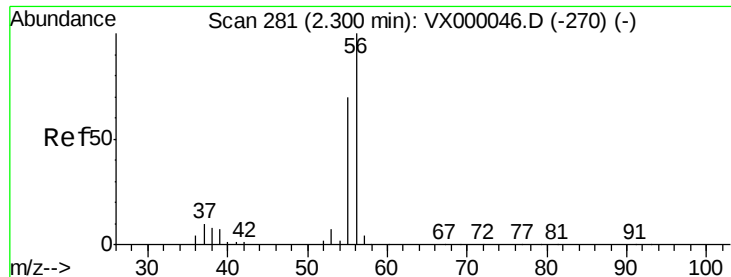
Tgt Ion: 59 Resp: 1836
Ion Ratio Lower Upper
59 100
57 19.6 8.4 12.6#



#12
1,1-Dichloroethene
Concen: 0.63 ug/l
RT: 2.39 min Scan# 295
Delta R.T. 0.01 min
Lab File: VX000062.D
Acq: 12 Feb 2018 13:27

Tgt Ion: 96 Resp: 756
Ion Ratio Lower Upper
96 100
61 125.9 120.3 180.5
98 50.9 51.0 76.4#





#13

Acrolein

Concen: 3.95 ug/l

RT: 2.30 min Scan# 281

Delta R.T. -0.00 min

Lab File: VX000062.D

Acq: 12 Feb 2018 13:27

Instrument :

ClientSampled :

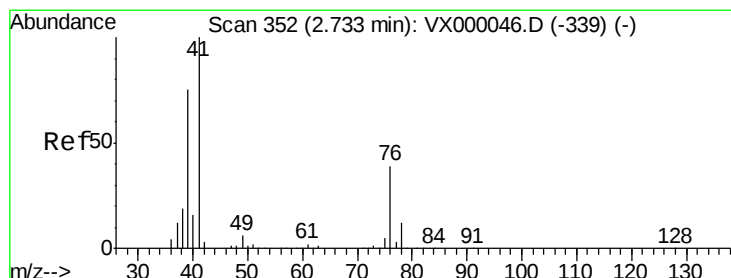
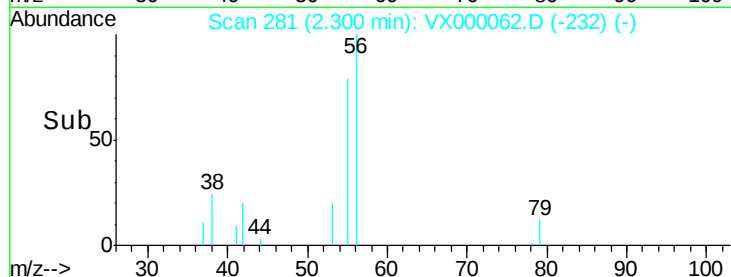
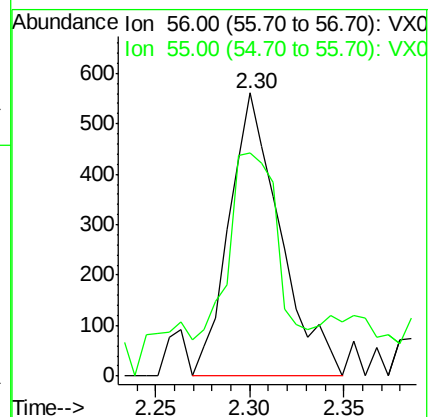
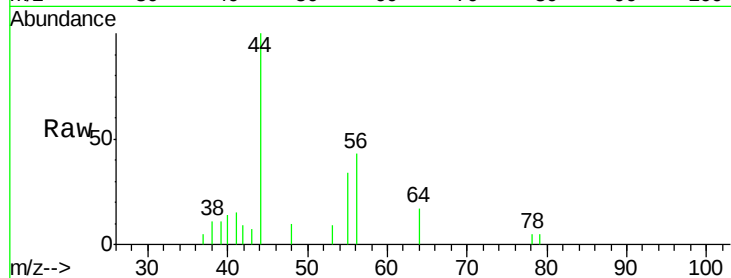
MDL 06

Tgt Ion: 56 Resp: 1053

Ion Ratio Lower Upper

56 100

55 59.8 56.4 84.6



#14

Allyl chloride

Concen: 0.64 ug/l

RT: 2.74 min Scan# 353

Delta R.T. 0.01 min

Lab File: VX000062.D

Acq: 12 Feb 2018 13:27

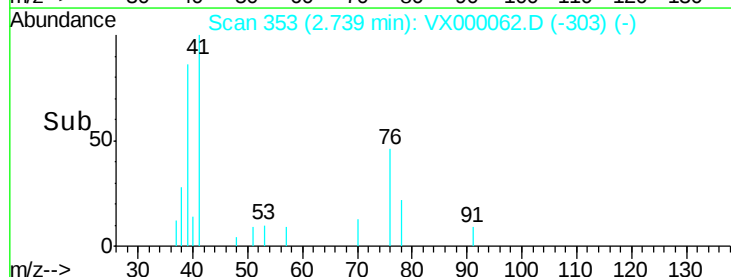
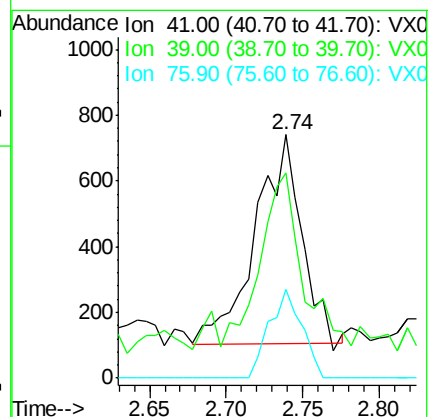
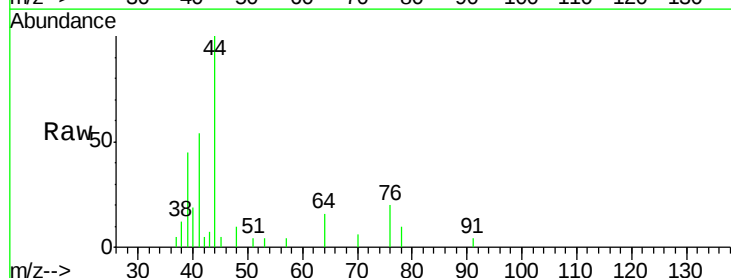
Tgt Ion: 41 Resp: 1341

Ion Ratio Lower Upper

41 100

39 78.8 55.8 83.6

76 29.8 28.7 43.1





#15

Acrylonitrile

Concen: 3.26 ug/l

RT: 3.16 min Scan# 422

Delta R.T. -0.00 min

Lab File: VX000062.D

Acq: 12 Feb 2018 13:27

Instrument :

ClientSampled :

MDL 06

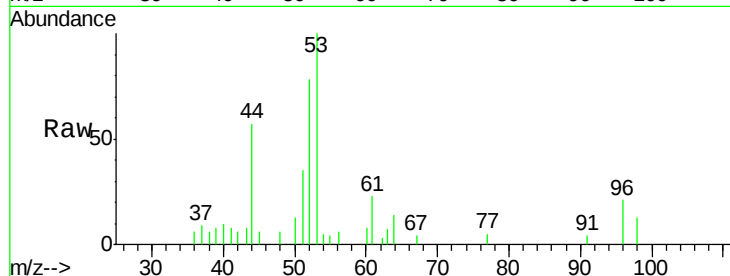
Tgt Ion: 53 Resp: 2948

Ion Ratio Lower Upper

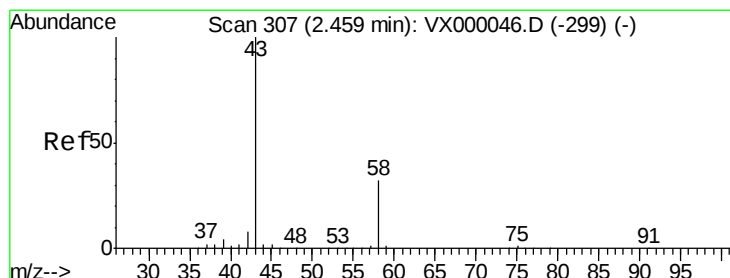
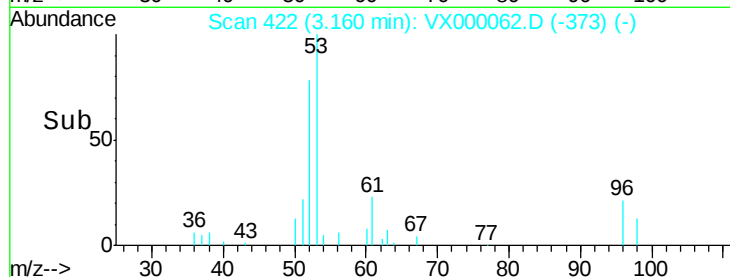
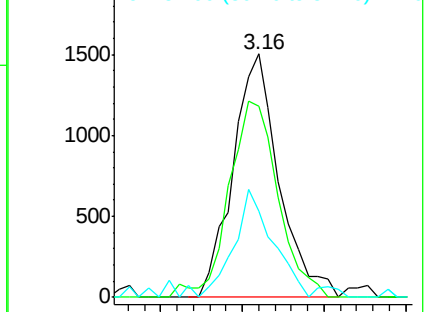
53 100

52 86.2 66.5 99.7

51 37.1 29.1 43.7



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



#16

Acetone

Concen: 3.76 ug/l

RT: 2.46 min Scan# 307

Delta R.T. -0.00 min

Lab File: VX000062.D

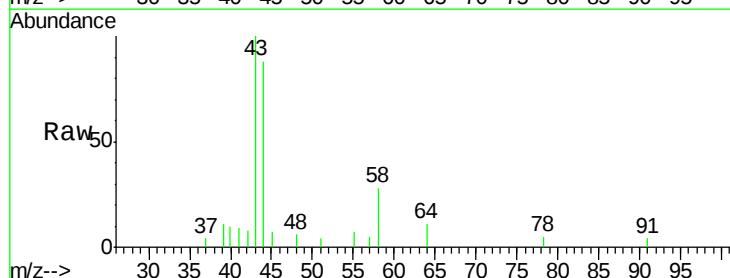
Acq: 12 Feb 2018 13:27

Tgt Ion: 43 Resp: 2889

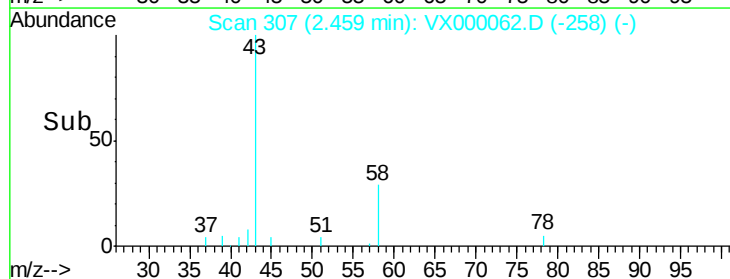
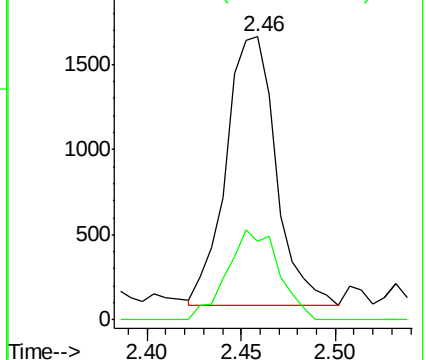
Ion Ratio Lower Upper

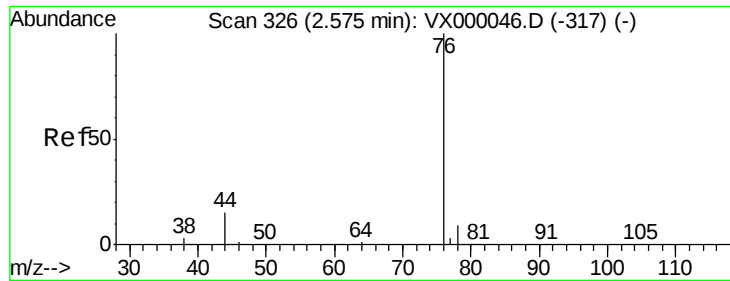
43 100

58 29.1 25.9 38.9



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

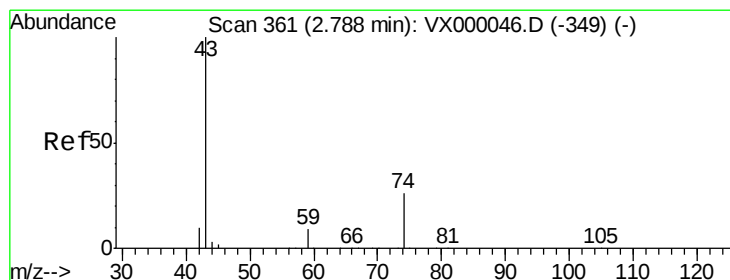
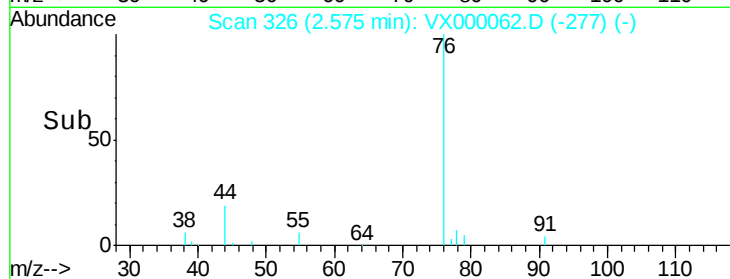
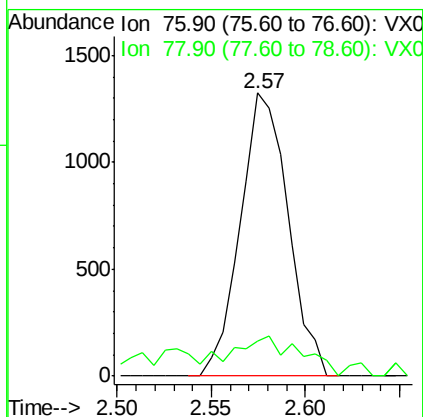
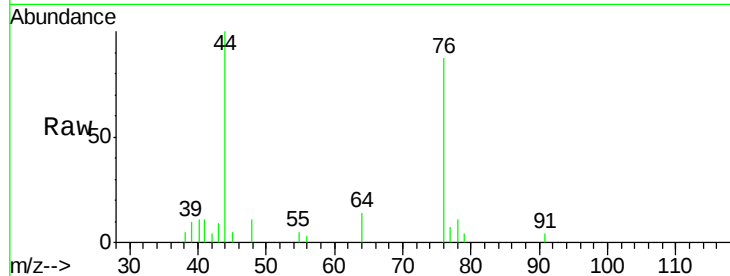




#17
Carbon Disulfide
Concen: 0.66 ug/l
RT: 2.57 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX000062.D
Acq: 12 Feb 2018 13:27

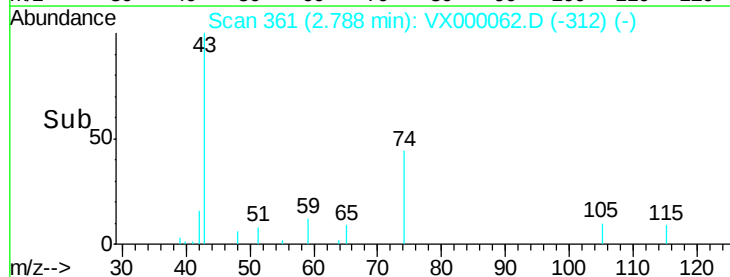
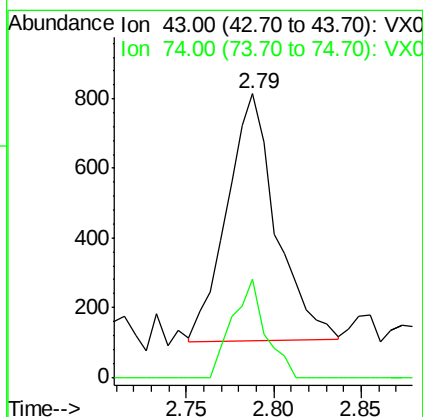
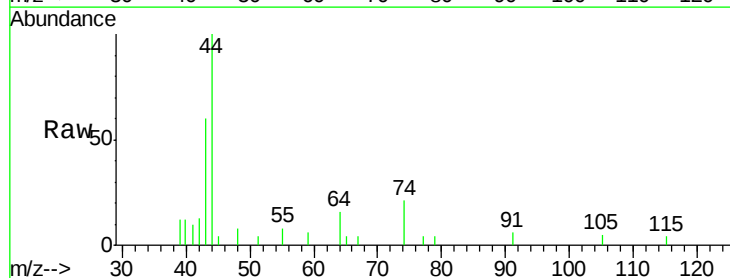
Instrument :
ClientSampled :
MDL 06

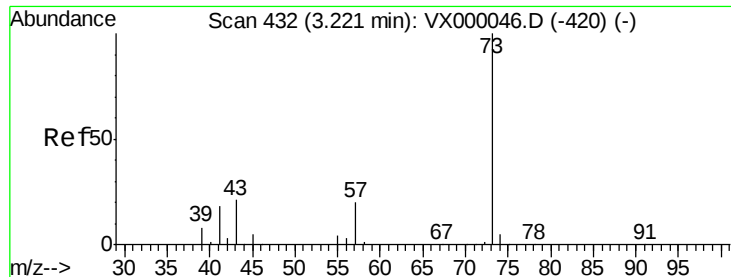
Tgt Ion: 76 Resp: 2328
Ion Ratio Lower Upper
76 100
78 12.2 7.5 11.3#



#18
Methyl Acetate
Concen: 0.71 ug/l
RT: 2.79 min Scan# 361
Delta R.T. -0.00 min
Lab File: VX000062.D
Acq: 12 Feb 2018 13:27

Tgt Ion: 43 Resp: 1384
Ion Ratio Lower Upper
43 100
74 26.7 20.2 30.4

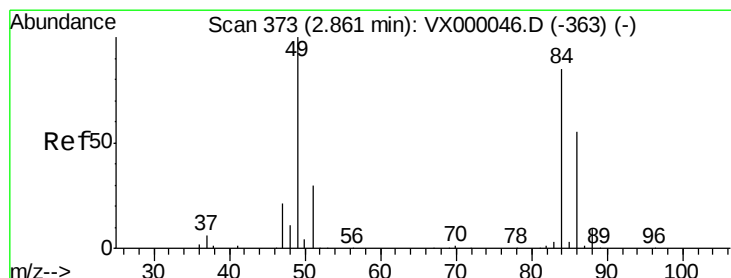
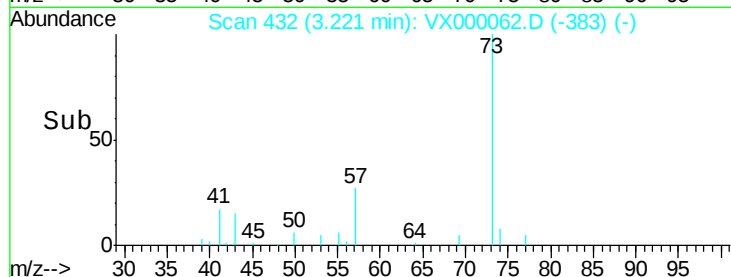
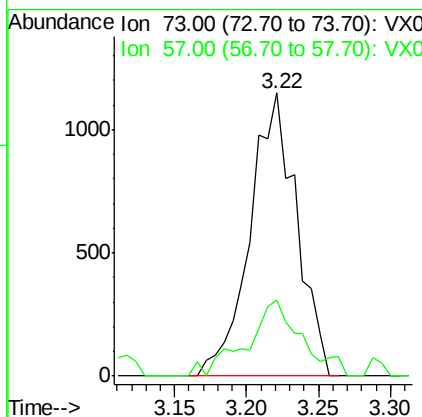
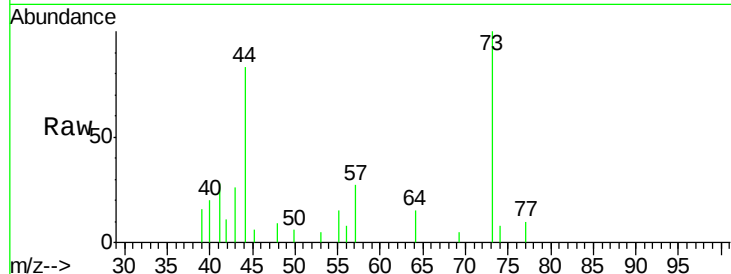




#19
Methyl tert-butyl Ether
Concen: 0.62 ug/l
RT: 3.22 min Scan# 432
Delta R.T. -0.00 min
Lab File: VX000062.D
Acq: 12 Feb 2018 13:27

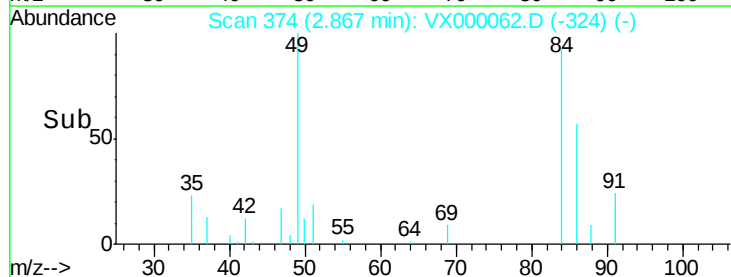
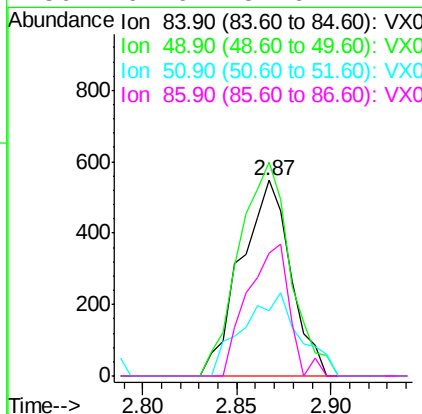
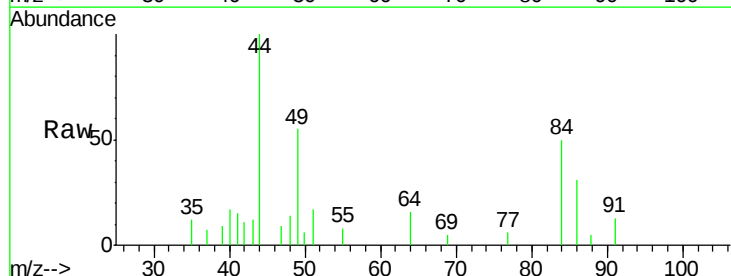
Instrument :
ClientSampled :
MDL 06

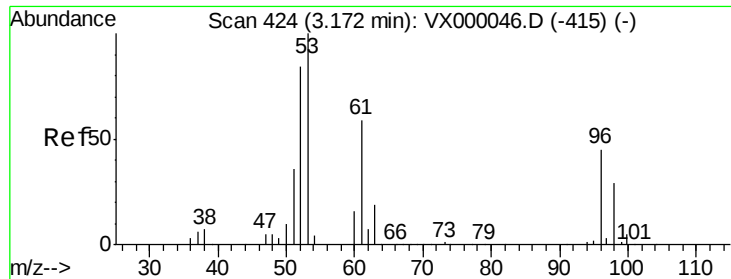
Tgt Ion: 73 Resp: 2575
Ion Ratio Lower Upper
73 100
57 26.8 16.2 24.4#



#20
Methylene Chloride
Concen: 0.78 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX000062.D
Acq: 12 Feb 2018 13:27

Tgt Ion: 84 Resp: 1004
Ion Ratio Lower Upper
84 100
49 109.1 94.4 141.6
51 33.2 28.3 42.5
86 62.6 51.6 77.4





#21

trans-1,2-Dichloroethene

Concen: 0.65 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000062.D

Acq: 12 Feb 2018 13:27

Instrument :

ClientSampled :

MDL 06

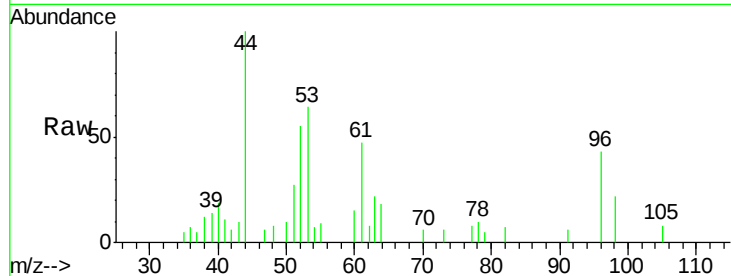
Tgt Ion: 96 Resp: 841

Ion Ratio Lower Upper

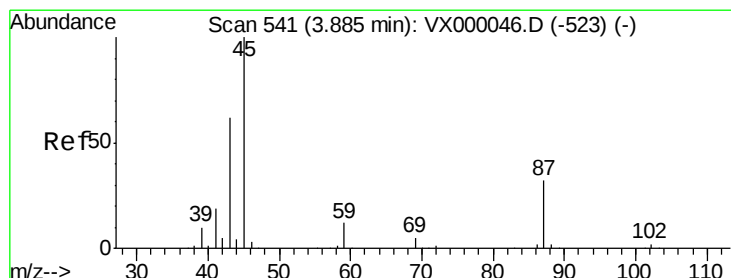
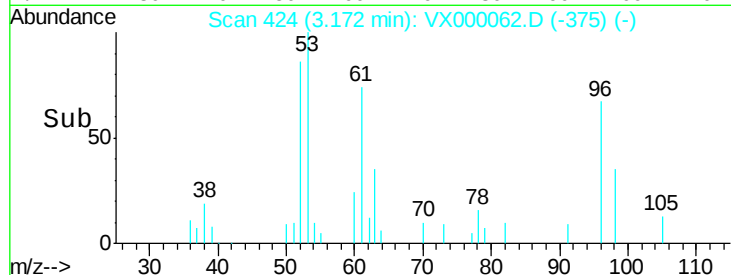
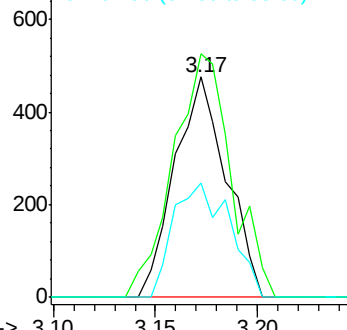
96 100

61 110.5 104.9 157.3

98 52.1 52.4 78.6#



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



#22

Diisopropyl ether

Concen: 0.54 ug/l

RT: 3.89 min Scan# 541

Delta R.T. -0.00 min

Lab File: VX000062.D

Acq: 12 Feb 2018 13:27

Tgt Ion: 45 Resp: 1887

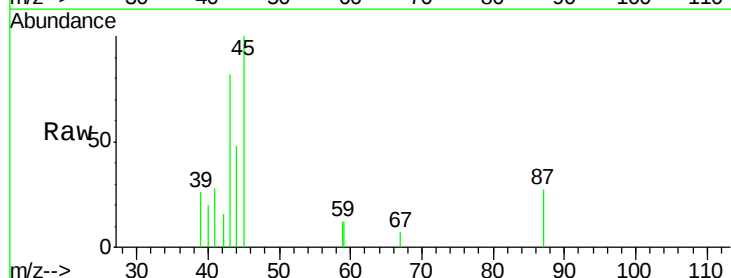
Ion Ratio Lower Upper

45 100

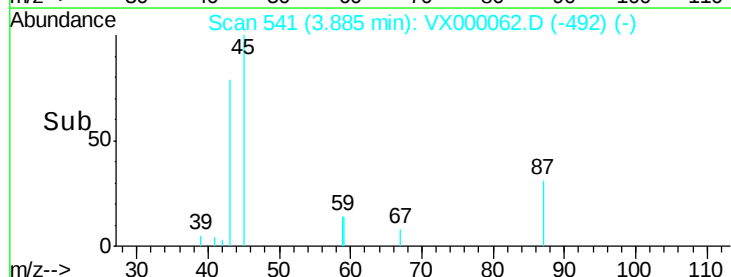
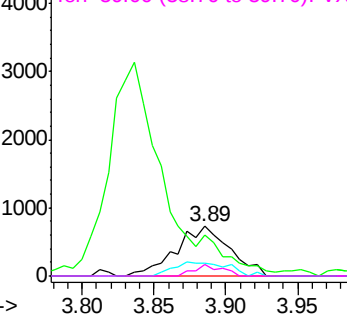
43 73.3 49.6 74.4

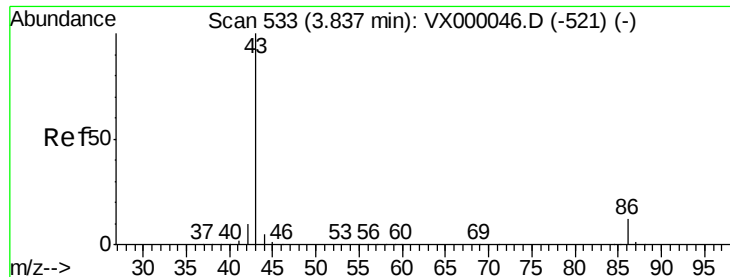
87 27.0 25.9 38.9

59 23.7 9.2 13.8#



Abundance Ion 45.00 (44.70 to 45.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 87.00 (86.70 to 87.70): VX0
Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 2.53 ug/l

RT: 3.84 min Scan# 533

Delta R.T. -0.00 min

Lab File: VX000062.D

Acq: 12 Feb 2018 13:27

Instrument :

ClientSampled :

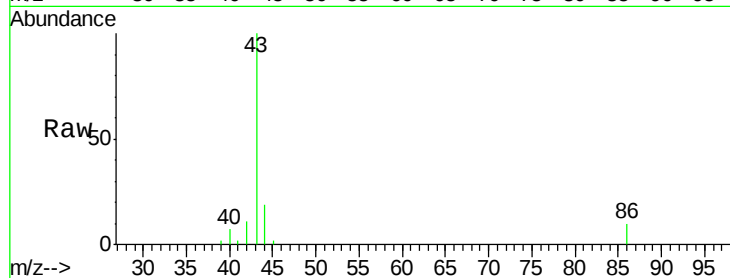
MDL 06

Tgt Ion: 43 Resp: 7921

Ion Ratio Lower Upper

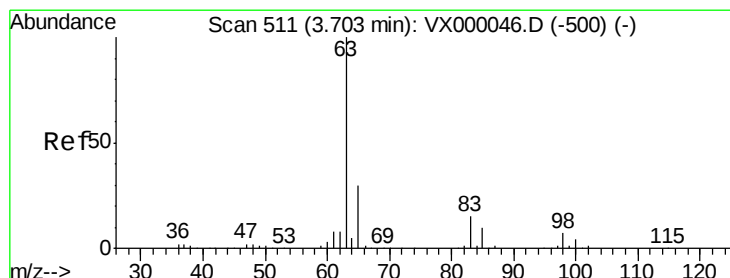
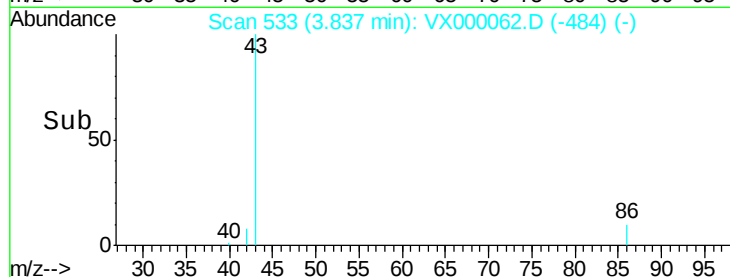
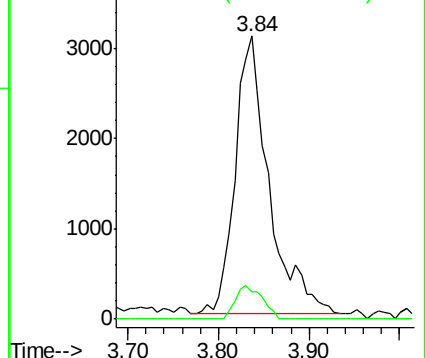
43 100

86 10.0 9.3 13.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 0.66 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.00 min

Lab File: VX000062.D

Acq: 12 Feb 2018 13:27

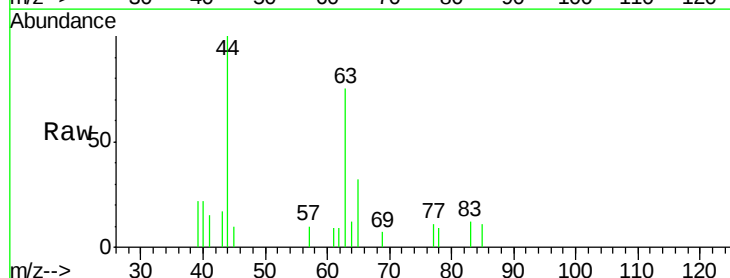
Tgt Ion: 63 Resp: 1434

Ion Ratio Lower Upper

63 100

98 0.0 3.3 9.9#

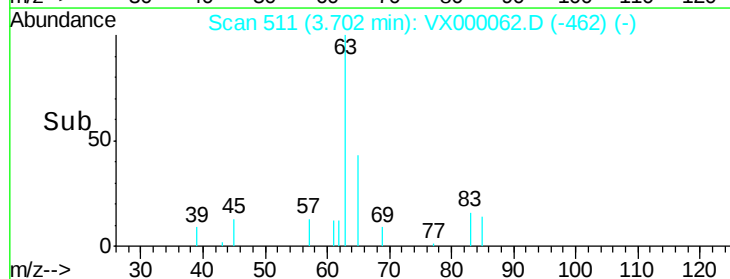
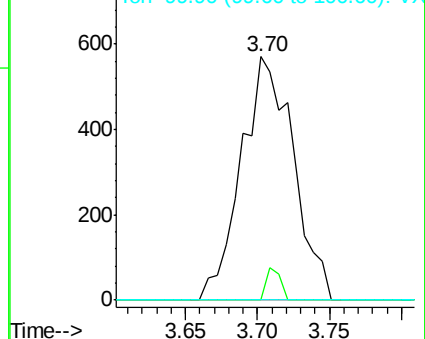
100 0.0 2.1 6.2#

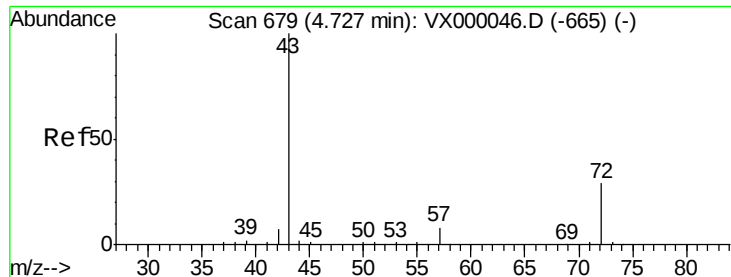


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

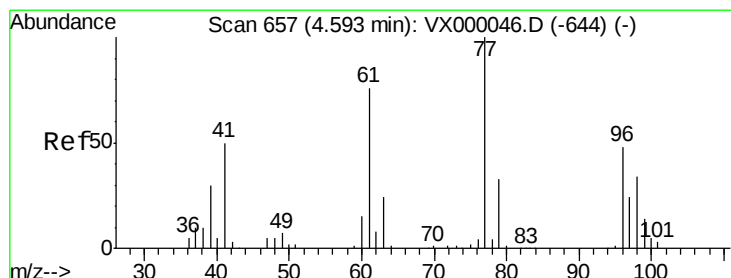
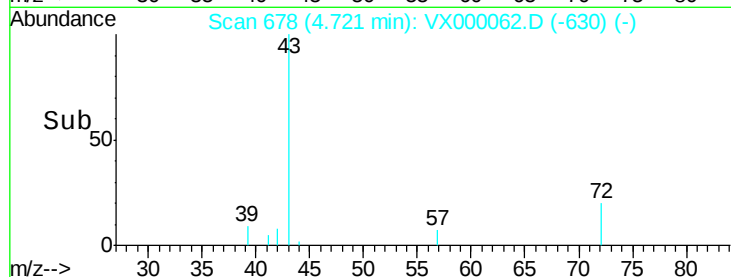
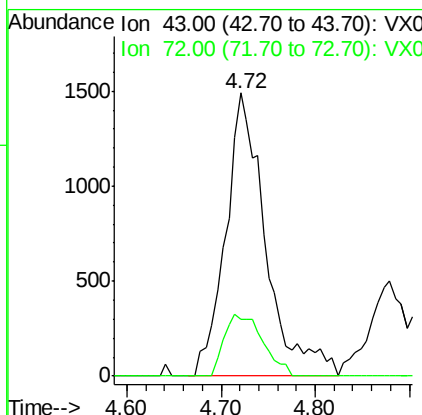
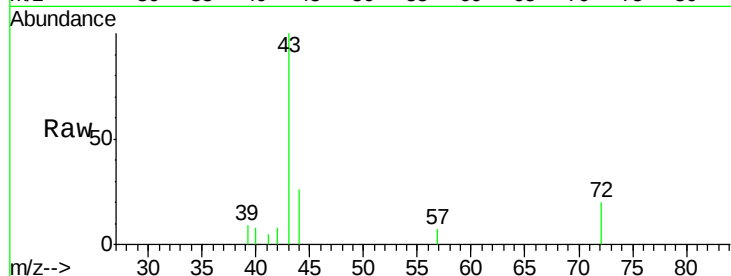




#25
2-Butanone
Concen: 3.80 ug/l
RT: 4.72 min Scan# 678
Delta R.T. -0.01 min
Lab File: VX000062.D
Acq: 12 Feb 2018 13:27

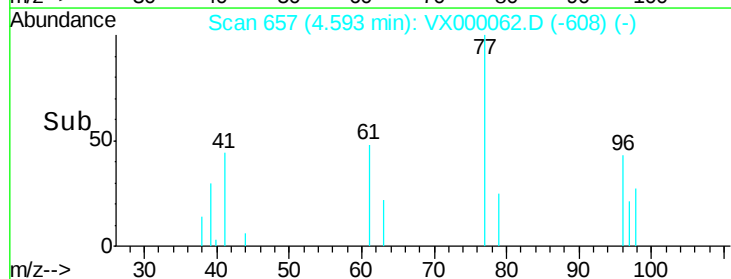
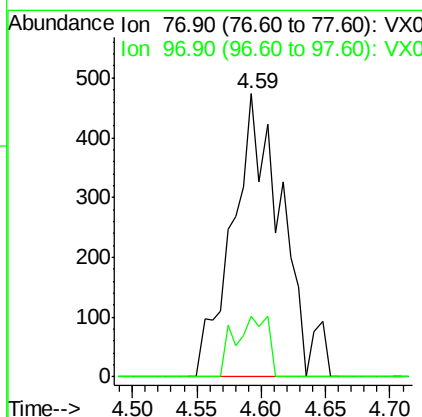
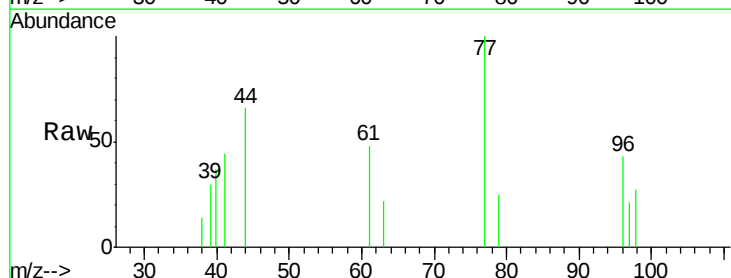
Instrument :
ClientSampled :
MDL 06

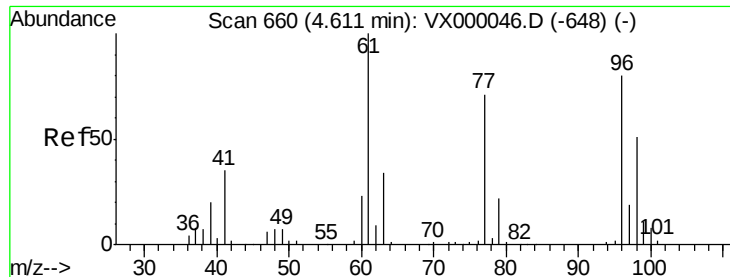
Tgt Ion: 43 Resp: 4404
Ion Ratio Lower Upper
43 100
72 19.9 23.0 34.6#



#26
2,2-Dichloropropane
Concen: 0.68 ug/l
RT: 4.59 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX000062.D
Acq: 12 Feb 2018 13:27

Tgt Ion: 77 Resp: 1261
Ion Ratio Lower Upper
77 100
97 14.4 11.8 35.4



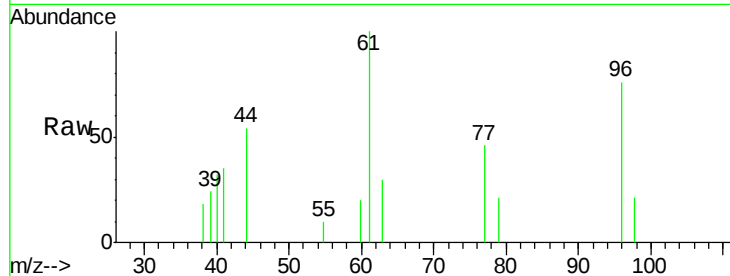


#27

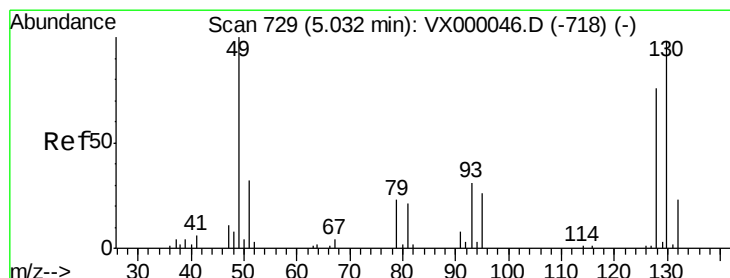
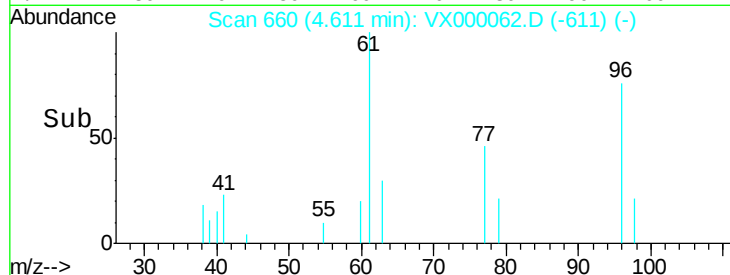
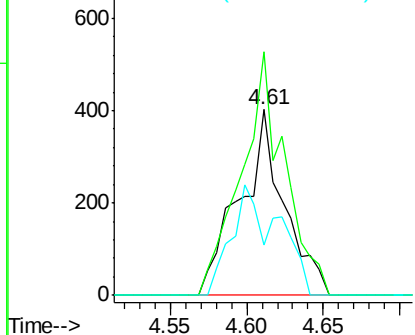
cis-1,2-Dichloroethene
 Concen: 0.64 ug/l
 RT: 4.61 min Scan# 660
 Delta R.T. -0.00 min
 Lab File: VX000062.D
 Acq: 12 Feb 2018 13:27

Instrument :
 ClientSampled :
 MDL 06

Tgt Ion: 96 Resp: 808
 Ion Ratio Lower Upper
 96 100
 61 128.8 0.0 274.4
 98 38.2 0.0 132.4



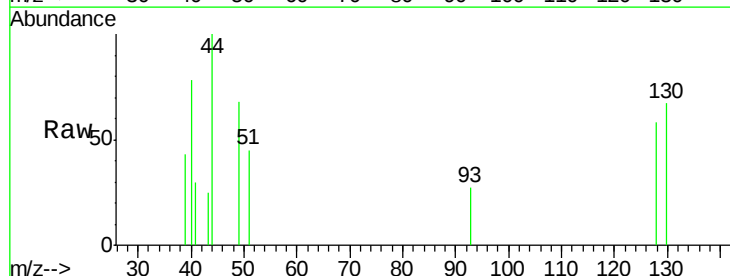
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



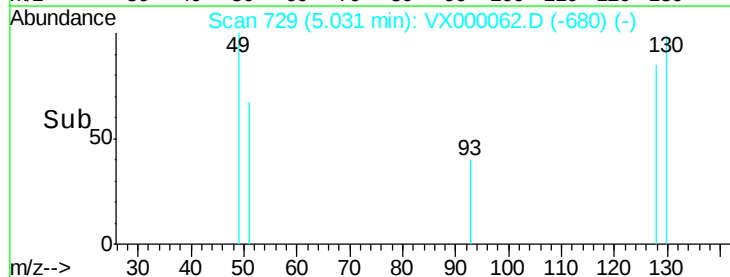
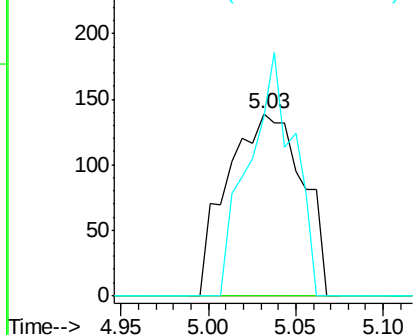
#28

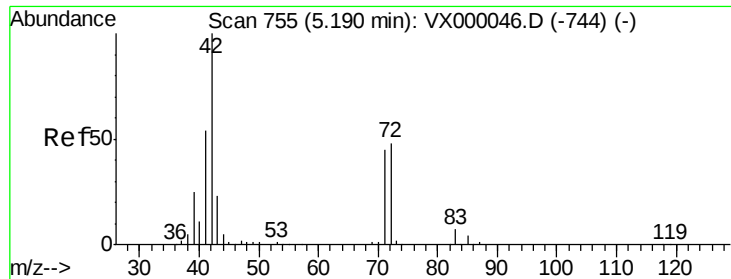
Bromochloromethane
 Concen: 0.58 ug/l
 RT: 5.03 min Scan# 729
 Delta R.T. -0.00 min
 Lab File: VX000062.D
 Acq: 12 Feb 2018 13:27

Tgt Ion: 49 Resp: 416
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 5.0
 130 80.0 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

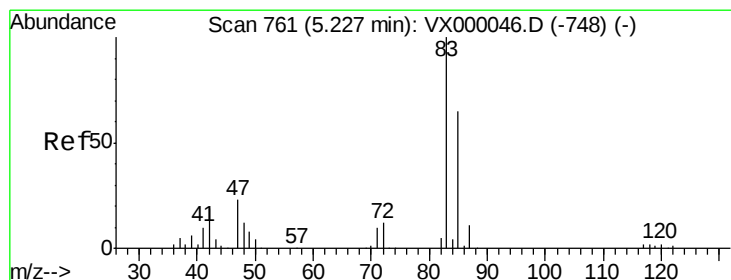
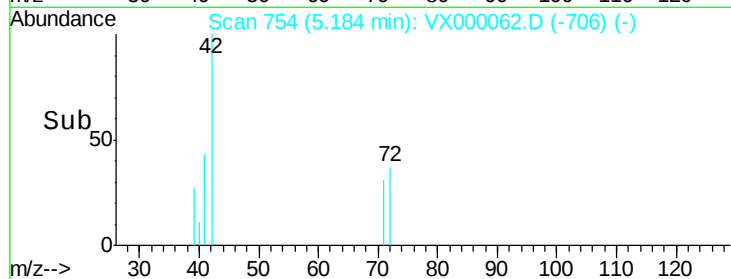
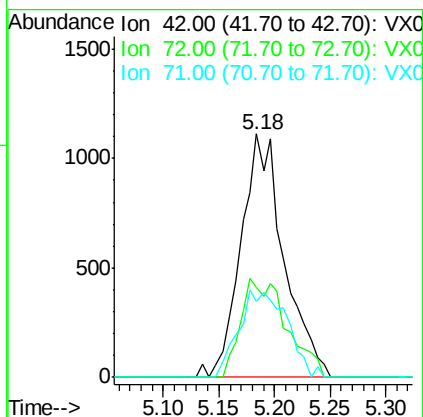
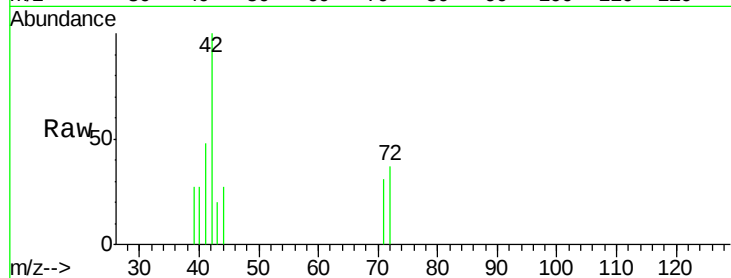




#29
Tetrahydrofuran
Concen: 3.76 ug/l
RT: 5.18 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX000062.D
Acq: 12 Feb 2018 13:27

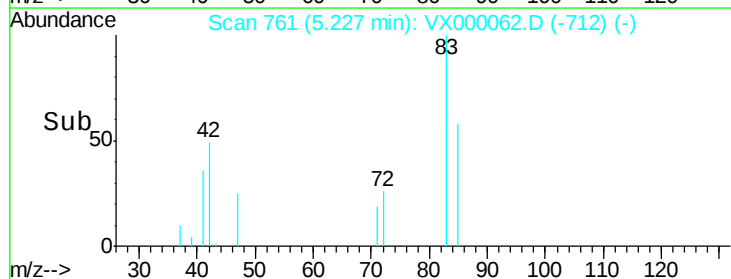
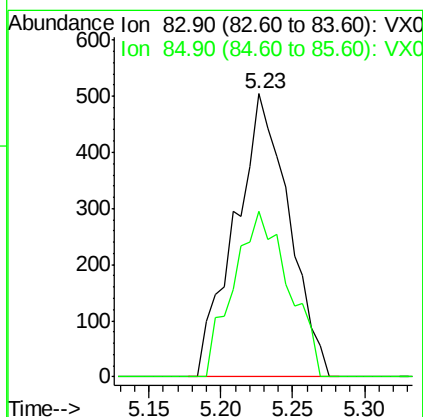
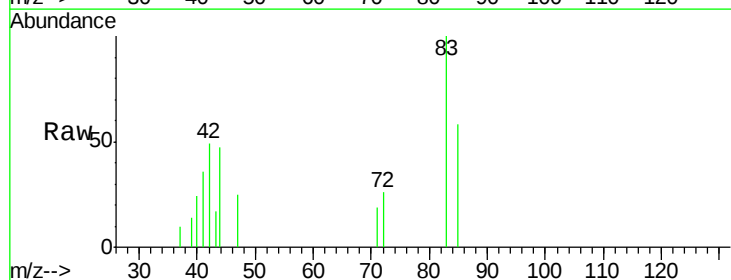
Instrument :
ClientSampled :
MDL 06

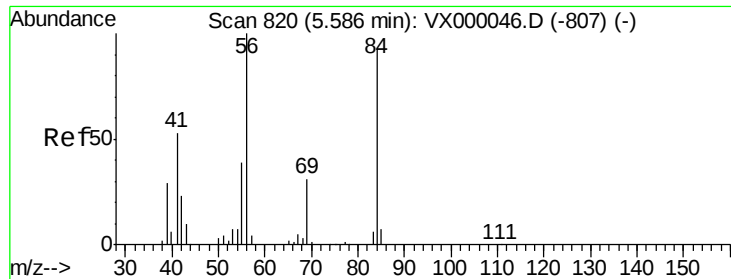
Tgt Ion: 42 Resp: 2988
Ion Ratio Lower Upper
42 100
72 43.2 39.0 58.6
71 40.2 36.7 55.1



#30
Chloroform
Concen: 0.60 ug/l
RT: 5.23 min Scan# 761
Delta R.T. -0.00 min
Lab File: VX000062.D
Acq: 12 Feb 2018 13:27

Tgt Ion: 83 Resp: 1311
Ion Ratio Lower Upper
83 100
85 58.3 51.9 77.9

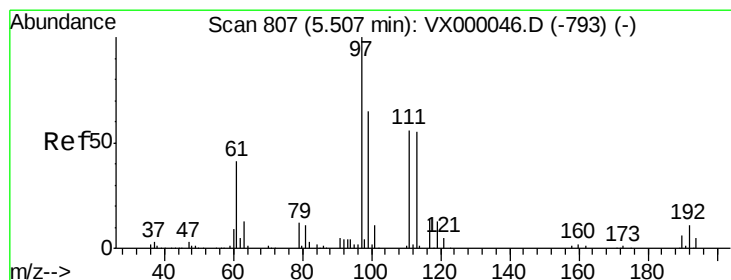
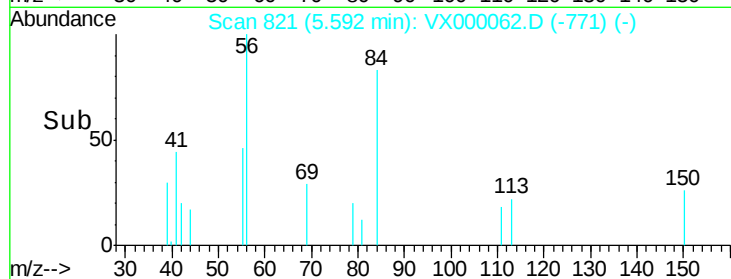
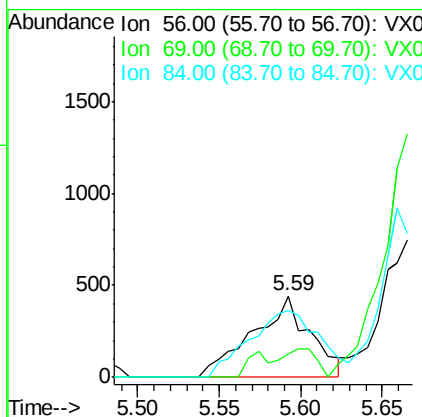
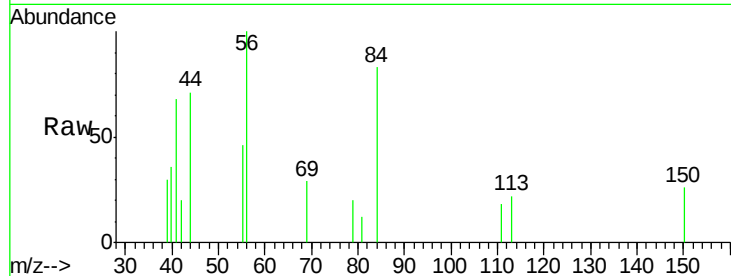




#31
Cyclohexane
Concen: 0.61 ug/l
RT: 5.59 min Scan# 821
Delta R.T. 0.01 min
Lab File: VX000062.D
Acq: 12 Feb 2018 13:27

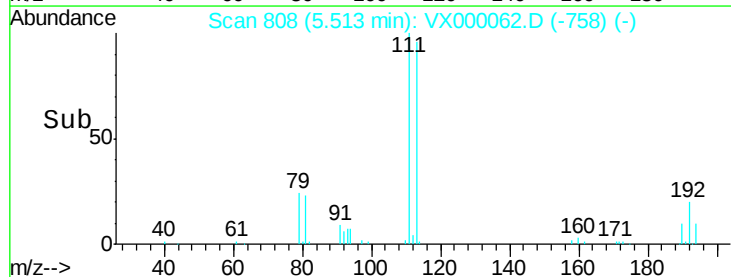
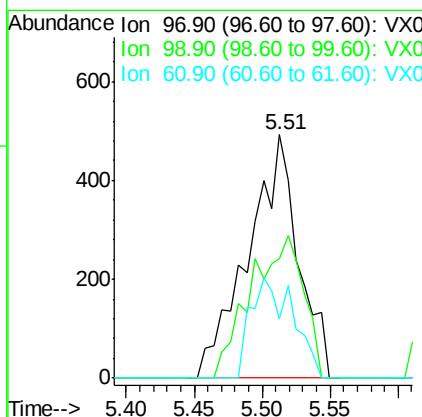
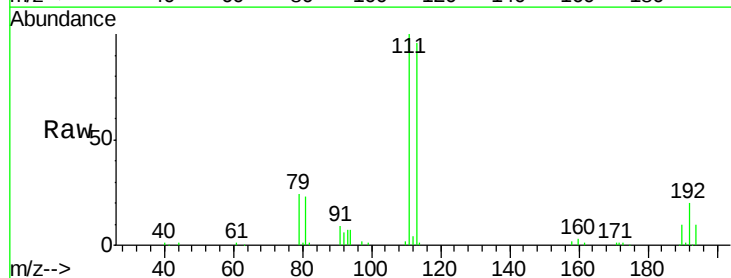
Instrument :
ClientSampled :
MDL 06

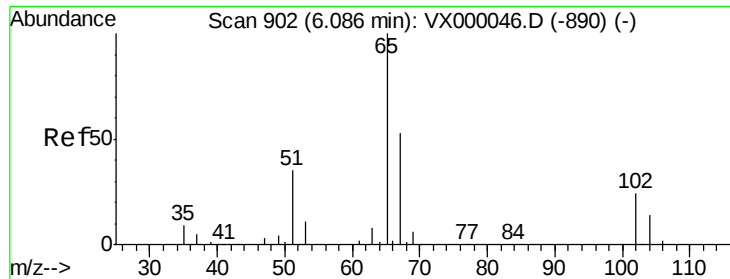
Tgt Ion: 56 Resp: 1077
Ion Ratio Lower Upper
56 100
69 29.0 24.5 36.7
84 82.5 74.8 112.2



#32
1,1,1-Trichloroethane
Concen: 0.62 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX000062.D
Acq: 12 Feb 2018 13:27

Tgt Ion: 97 Resp: 1272
Ion Ratio Lower Upper
97 100
99 0.0 50.8 76.2#
61 34.7 32.1 48.1

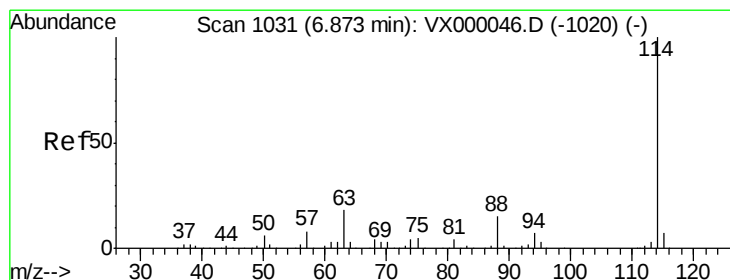
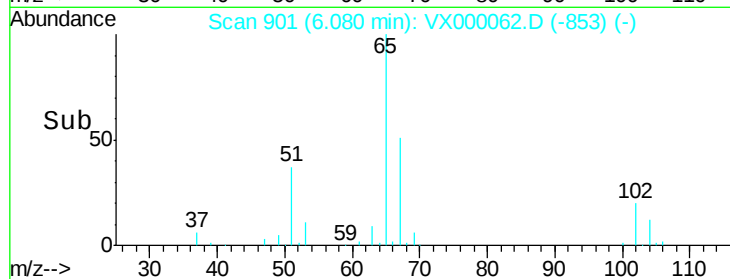
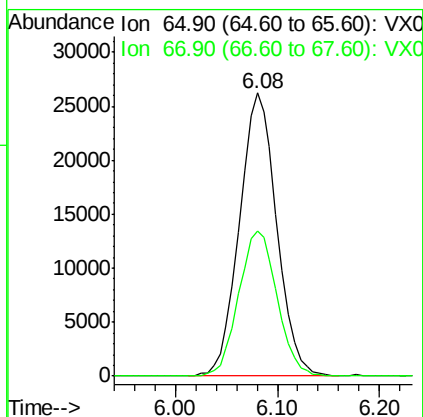
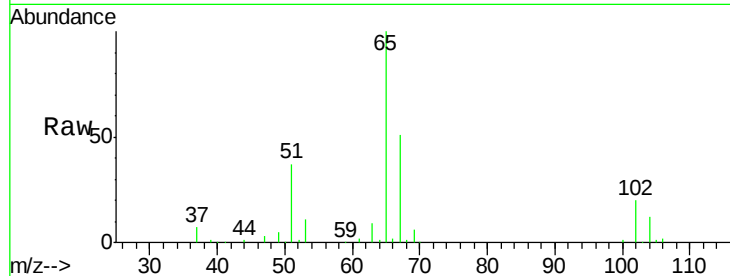




#33
 1,2-Dichloroethane-d4
 Concen: 51.24 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: VX000062.D
 Acq: 12 Feb 2018 13:27

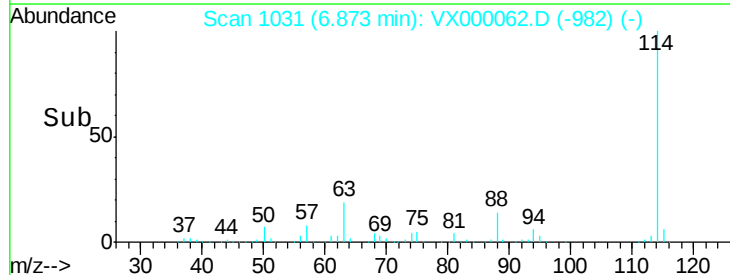
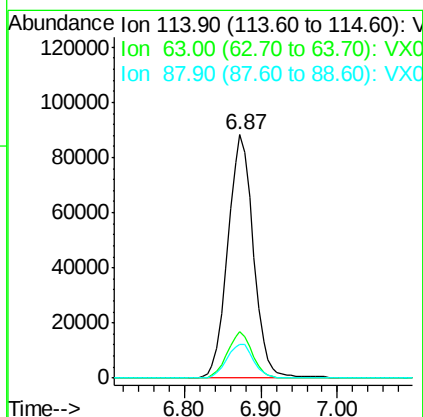
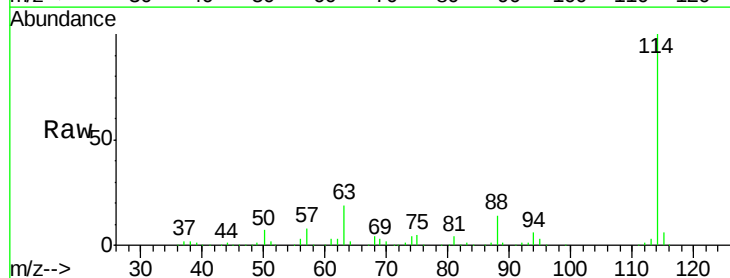
Instrument :
 ClientSampled :
 MDL 06

Tgt Ion: 65 Resp: 66532
 Ion Ratio Lower Upper
 65 100
 67 52.8 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: VX000062.D
 Acq: 12 Feb 2018 13:27

Tgt Ion: 114 Resp: 204296
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 36.0
 88 14.0 0.0 30.4

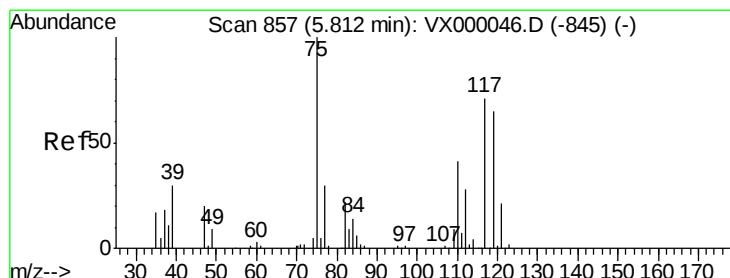
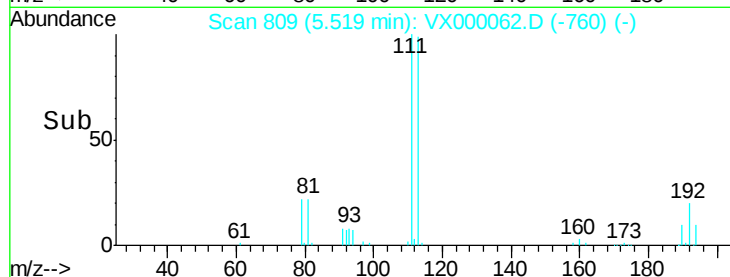
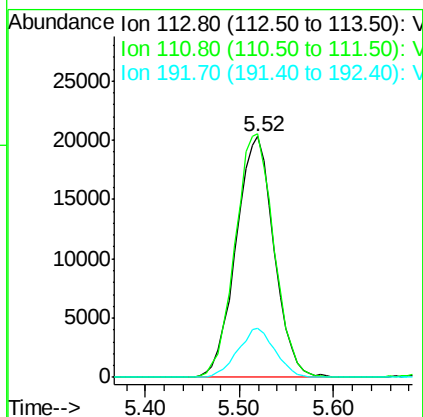
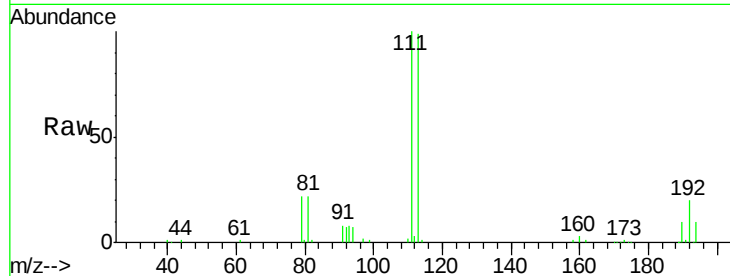




#35
 Dibromofluoromethane
 Concen: 48.03 ug/l
 RT: 5.52 min Scan# 809
 Delta R.T. -0.00 min
 Lab File: VX000062.D
 Acq: 12 Feb 2018 13:27

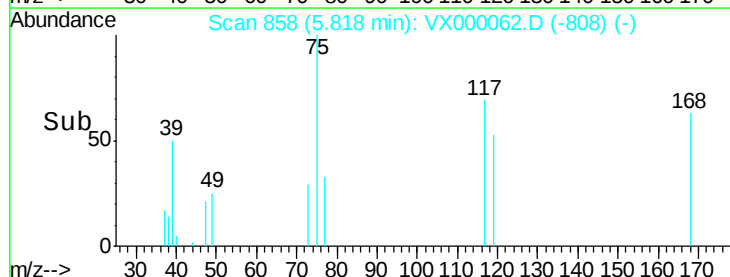
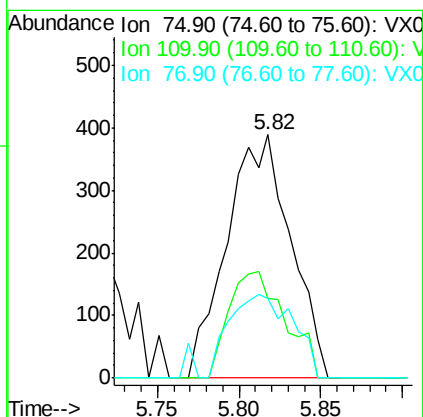
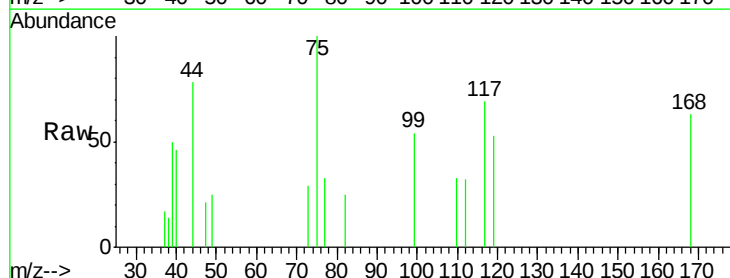
Instrument :
 ClientSampled :
 MDL 06

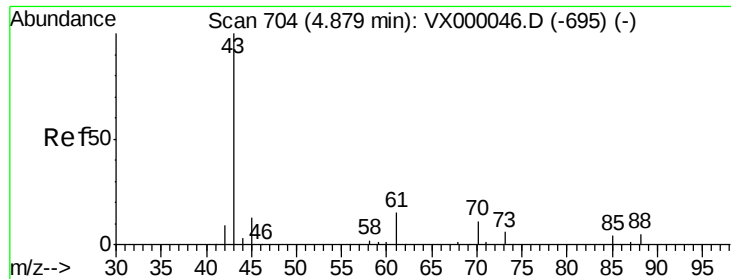
Tgt Ion:113 Resp: 57295
 Ion Ratio Lower Upper
 113 100
 111 102.7 80.5 120.7
 192 20.0 16.9 25.3



#36
 1,1-Dichloropropene
 Concen: 0.59 ug/l
 RT: 5.82 min Scan# 858
 Delta R.T. 0.01 min
 Lab File: VX000062.D
 Acq: 12 Feb 2018 13:27

Tgt Ion: 75 Resp: 1057
 Ion Ratio Lower Upper
 75 100
 110 38.5 19.4 58.4
 77 34.4 24.2 36.4

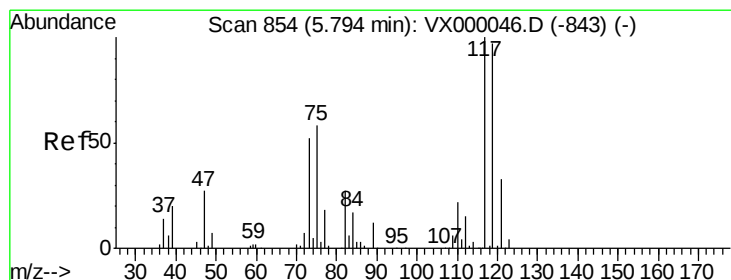
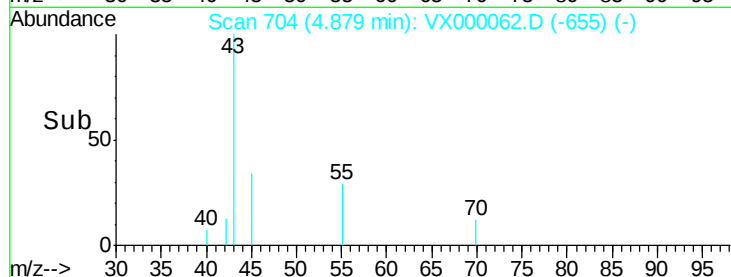
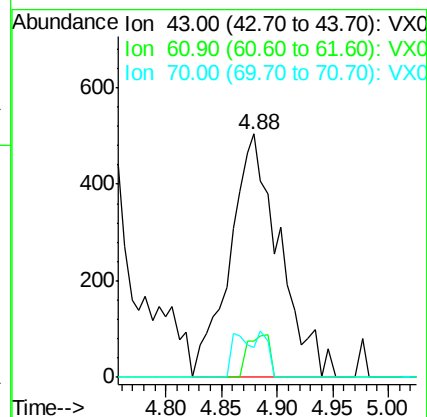
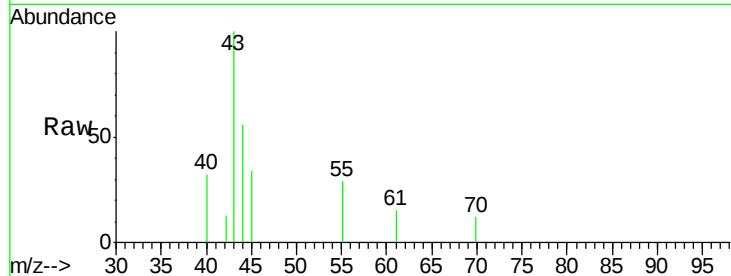




#37
Ethyl Acetate
Concen: 0.68 ug/l
RT: 4.88 min Scan# 704
Delta R.T. -0.00 min
Lab File: VX000062.D
Acq: 12 Feb 2018 13:27

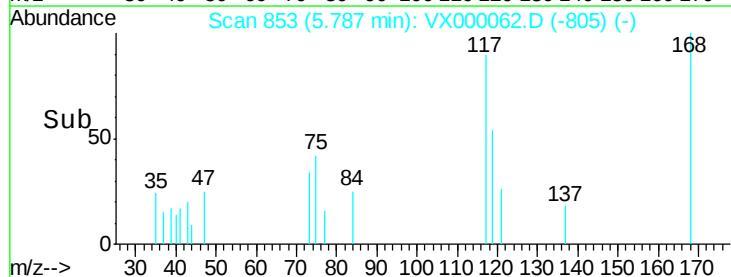
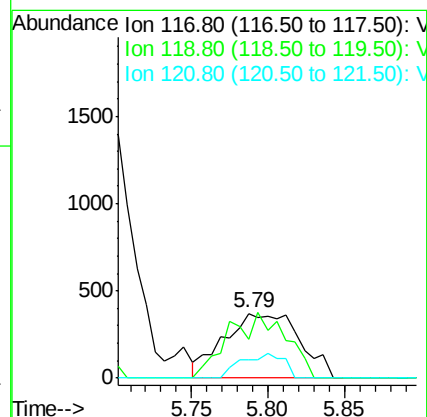
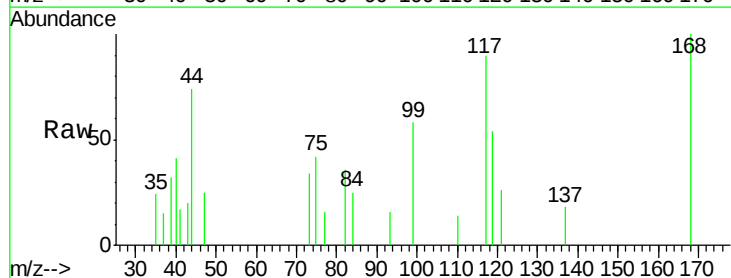
Instrument :
ClientSampled :
MDL 06

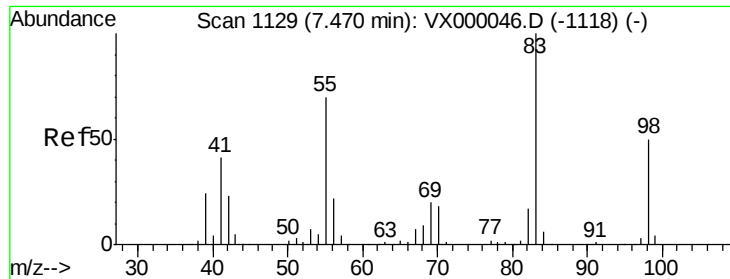
Tgt Ion: 43 Resp: 1558
Ion Ratio Lower Upper
43 100
61 7.6 11.4 17.2#
70 0.0 9.0 13.6#



#38
Carbon Tetrachloride
Concen: 0.64 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.01 min
Lab File: VX000062.D
Acq: 12 Feb 2018 13:27

Tgt Ion: 117 Resp: 1272
Ion Ratio Lower Upper
117 100
119 59.9 76.9 115.3#
121 28.5 25.8 38.8

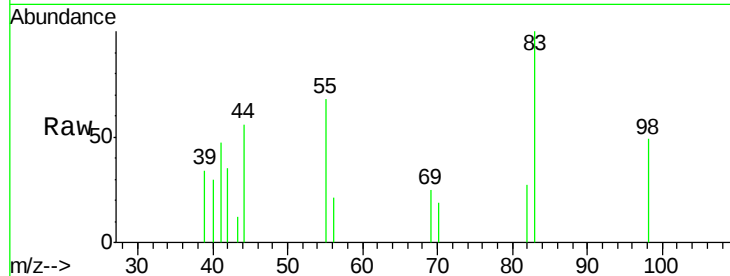




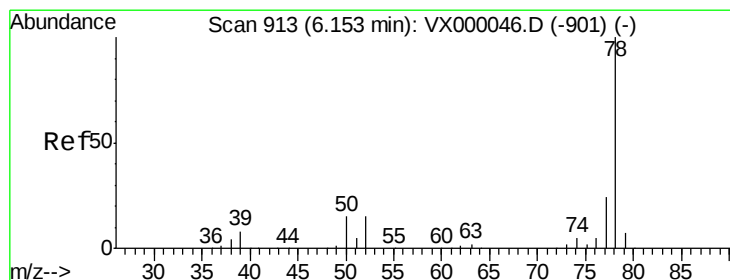
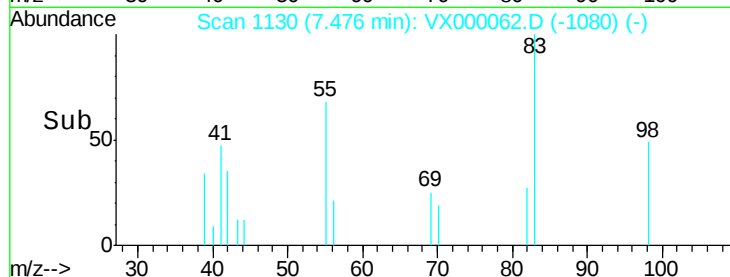
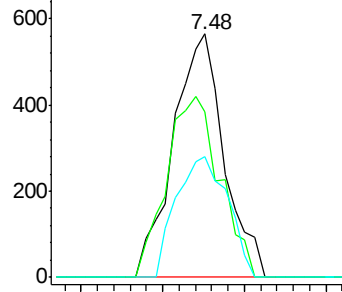
#39
Methylcyclohexane
Concen: 0.57 ug/l
RT: 7.48 min Scan# 1130
Delta R.T. 0.01 min
Lab File: VX000062.D
Acq: 12 Feb 2018 13:27

Instrument :
ClientSampled :
MDL 06

Tgt Ion: 83 Resp: 1227
Ion Ratio Lower Upper
83 100
55 68.1 55.7 83.5
98 49.4 39.7 59.5

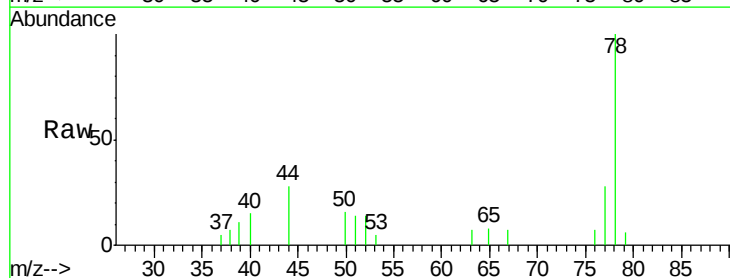


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

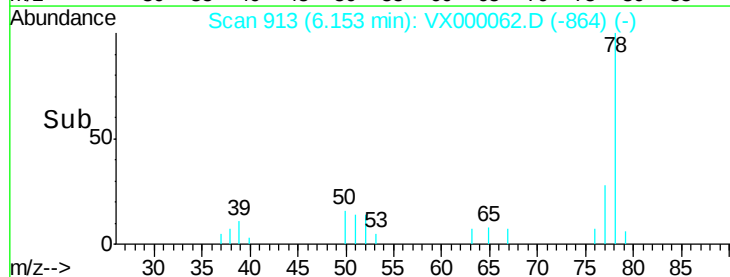
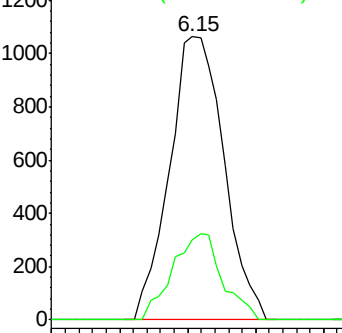


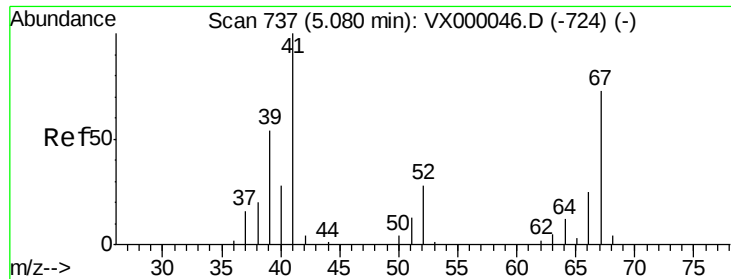
#40
Benzene
Concen: 0.59 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000062.D
Acq: 12 Feb 2018 13:27

Tgt Ion: 78 Resp: 2973
Ion Ratio Lower Upper
78 100
77 28.4 19.4 29.2



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

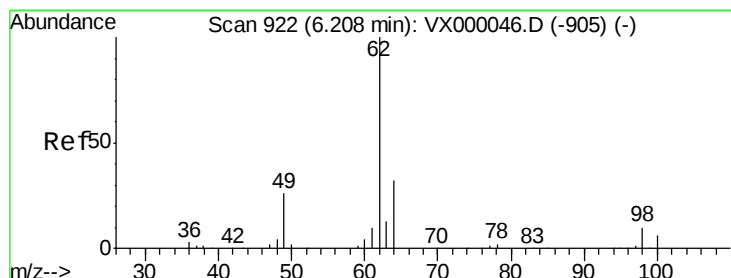
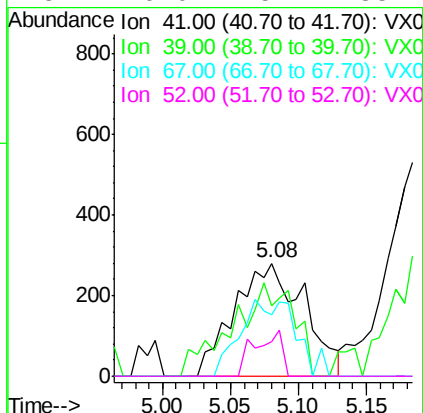
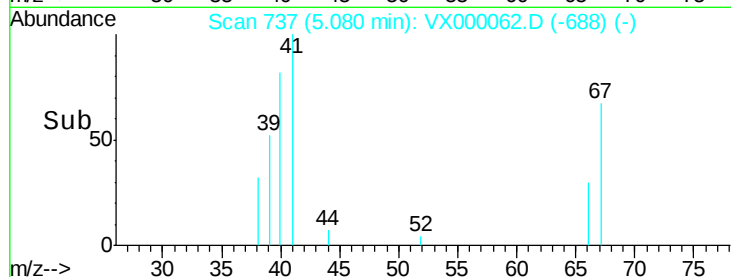
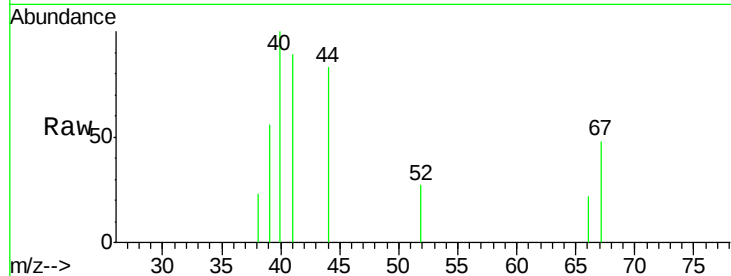




#41
Methacrylonitrile
Concen: 0.85 ug/l
RT: 5.08 min Scan# 737
Delta R.T. -0.00 min
Lab File: VX000062.D
Acq: 12 Feb 2018 13:27

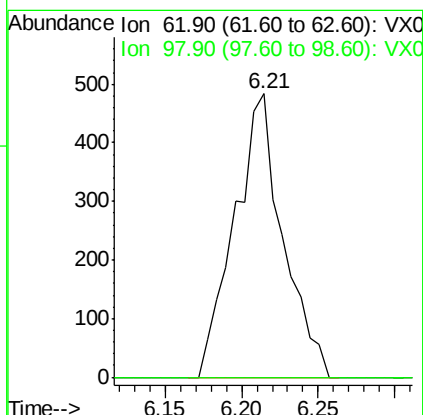
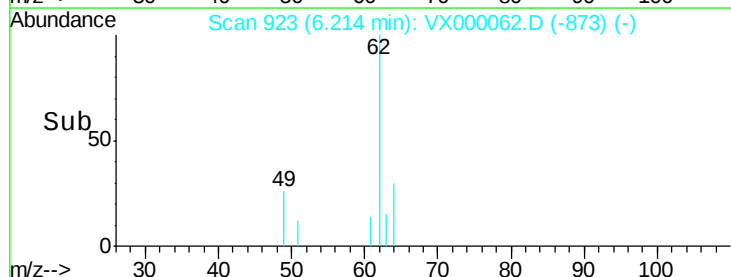
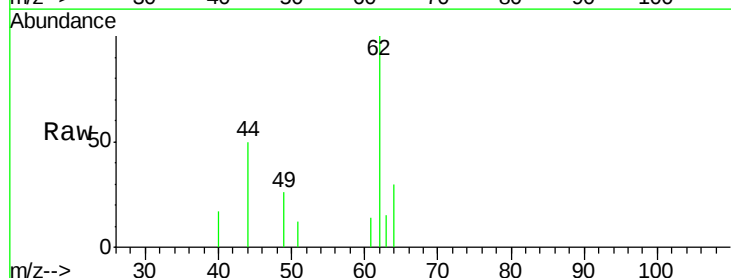
Instrument :
ClientSampled :
MDL 06

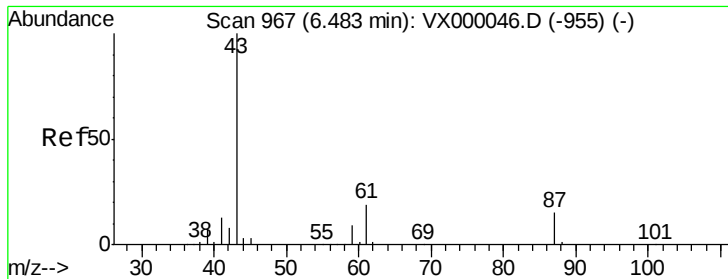
Tgt Ion:	41	Resp:	1004
Ion	Ratio	Lower	Upper
41	100		
39	73.2	45.8	68.8#
67	31.2	60.6	91.0#
52	16.0	25.4	38.2#



#42
1,2-Dichloroethane
Concen: 0.59 ug/l
RT: 6.21 min Scan# 923
Delta R.T. 0.01 min
Lab File: VX000062.D
Acq: 12 Feb 2018 13:27

Tgt Ion:	62	Resp:	1060
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	18.6





#43

Isopropyl Acetate

Concen: 0.62 ug/l

RT: 6.48 min Scan# 967

Delta R.T. -0.00 min

Lab File: VX000062.D

Acq: 12 Feb 2018 13:27

Instrument :

ClientSampled :

MDL 06

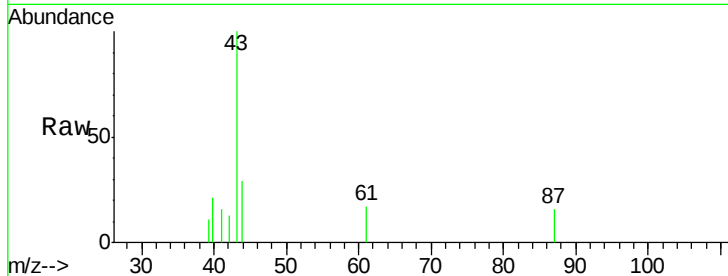
Tgt Ion: 43 Resp: 2161

Ion Ratio Lower Upper

43 100

61 12.2 15.9 23.9#

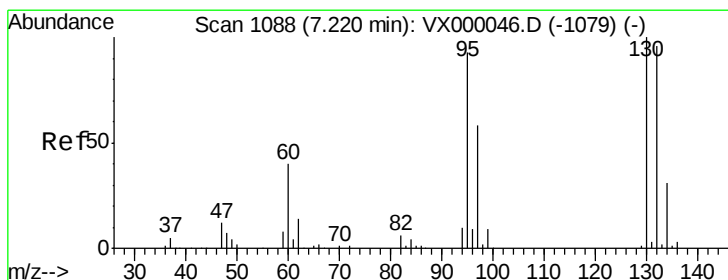
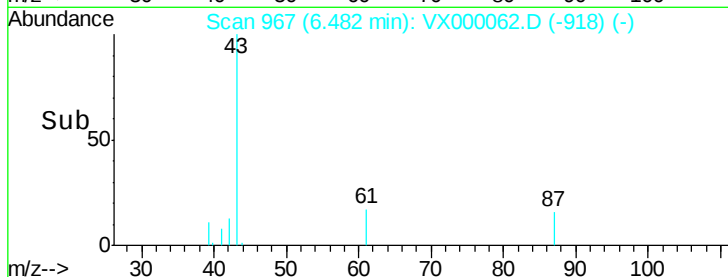
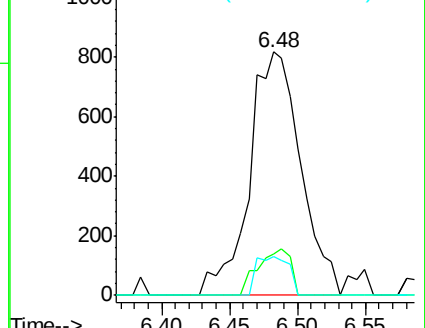
87 10.0 11.8 17.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 0.53 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. -0.00 min

Lab File: VX000062.D

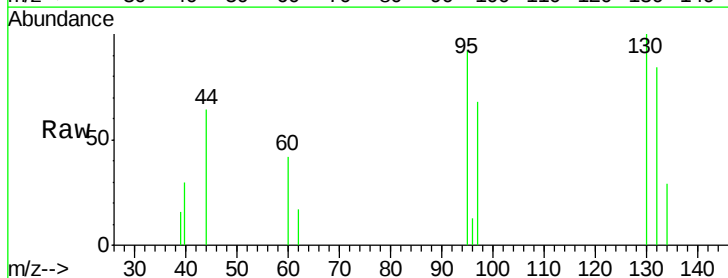
Acq: 12 Feb 2018 13:27

Tgt Ion: 130 Resp: 827

Ion Ratio Lower Upper

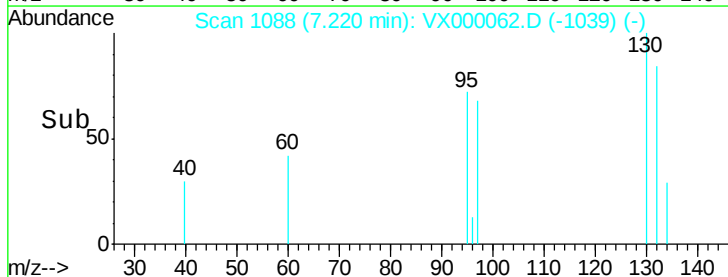
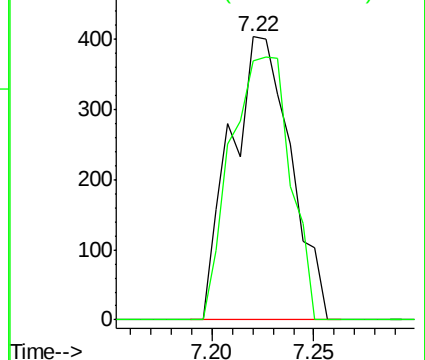
130 100

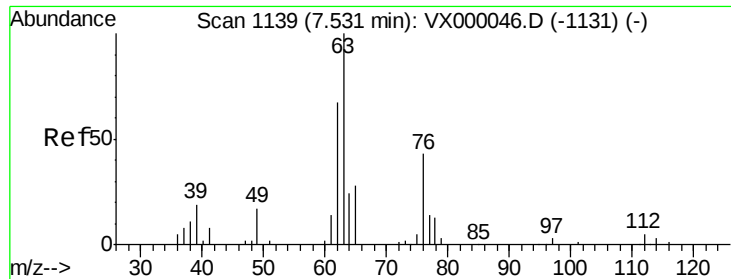
95 91.6 0.0 185.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 0.53 ug/l

RT: 7.52 min Scan# 1138

Delta R.T. -0.01 min

Lab File: VX000062.D

Acq: 12 Feb 2018 13:27

Instrument :

ClientSampled :

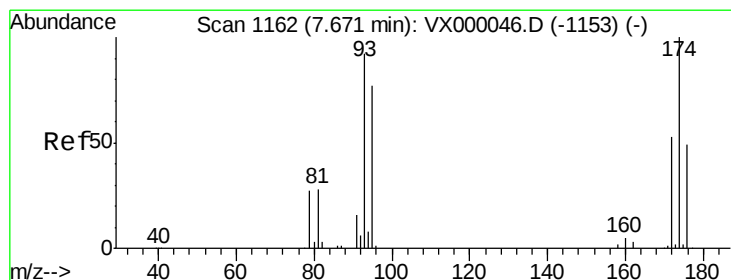
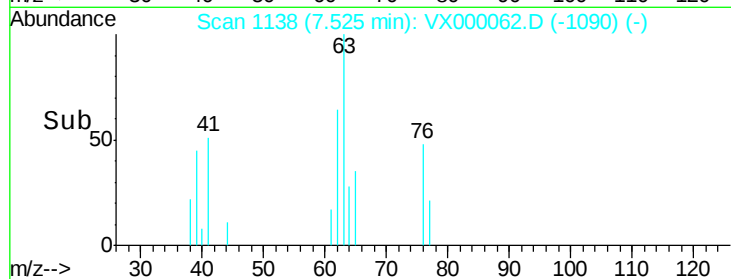
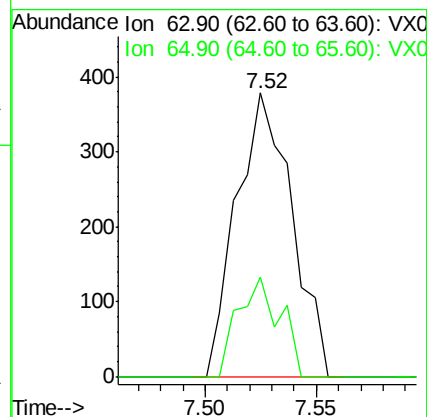
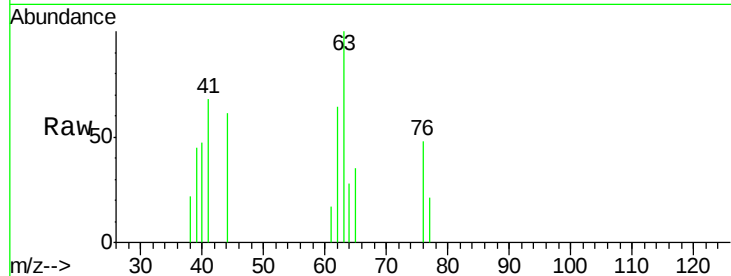
MDL 06

Tgt Ion: 63 Resp: 653

Ion Ratio Lower Upper

63 100

65 34.9 23.7 35.5



#46

Dibromomethane

Concen: 0.50 ug/l

RT: 7.67 min Scan# 1162

Delta R.T. -0.00 min

Lab File: VX000062.D

Acq: 12 Feb 2018 13:27

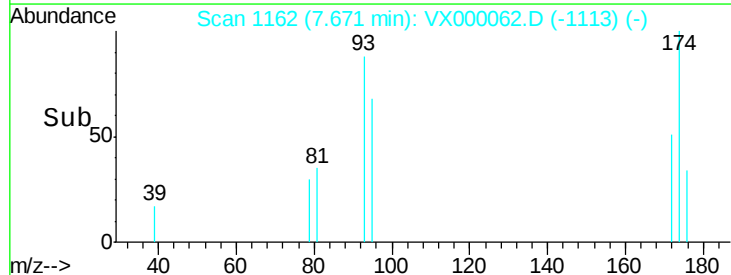
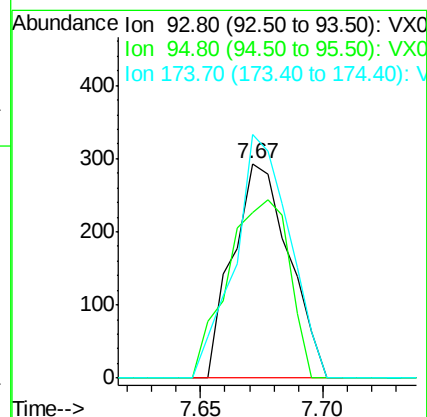
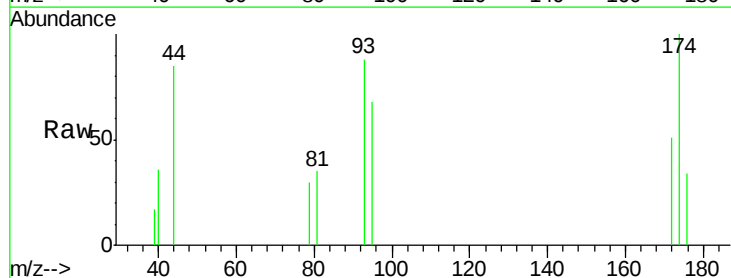
Tgt Ion: 93 Resp: 470

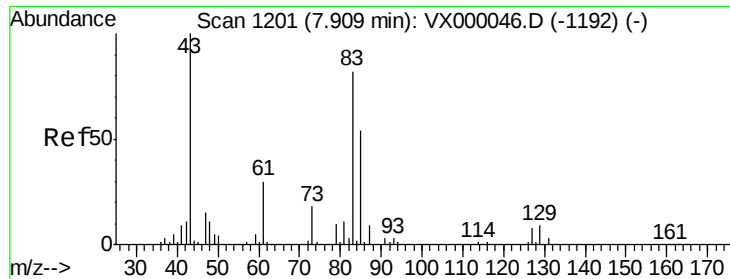
Ion Ratio Lower Upper

93 100

95 91.1 66.3 99.5

174 110.6 90.4 135.6





#47

Bromodichloromethane

Concen: 0.55 ug/l

RT: 7.91 min Scan# 1201

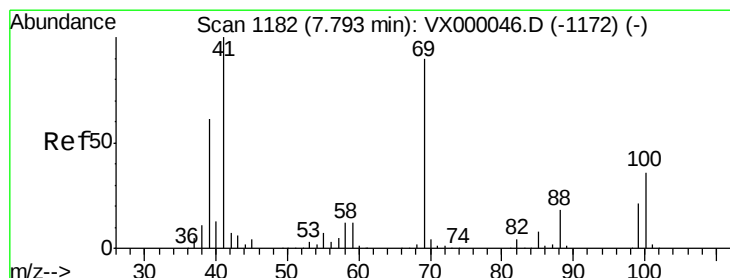
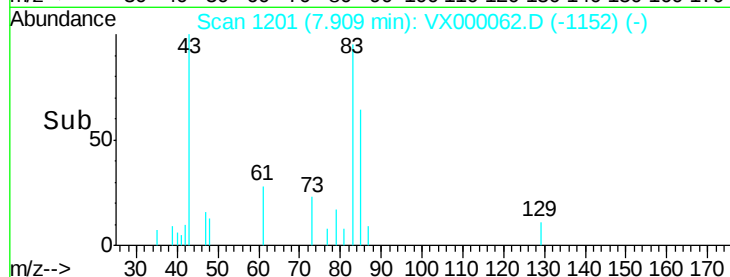
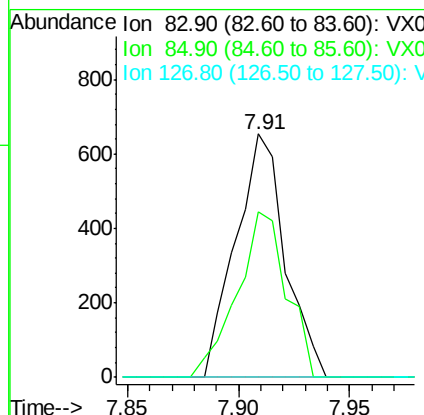
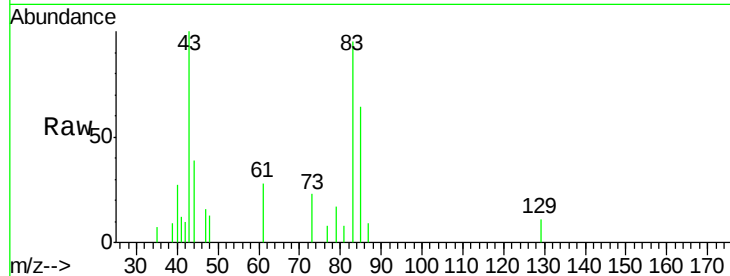
Delta R.T. -0.00 min

Lab File: VX000062.D

Acq: 12 Feb 2018 13:27

Instrument :
ClientSampled :
MDL 06

Tgt Ion:	83	Resp:	1010
Ion	Ratio	Lower	Upper
83	100		
85	67.7	52.3	78.5
127	0.0	7.4	11.0#



#48

Methyl methacrylate

Concen: 0.63 ug/l

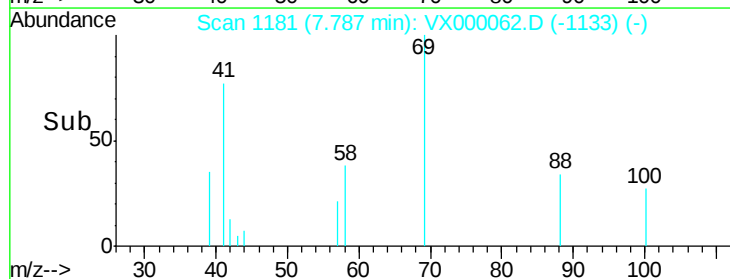
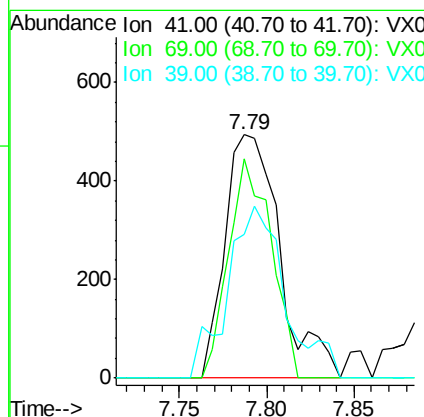
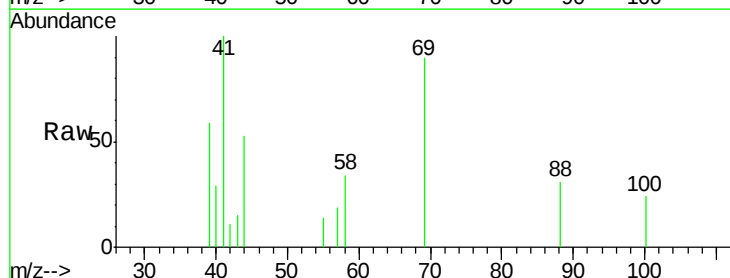
RT: 7.79 min Scan# 1181

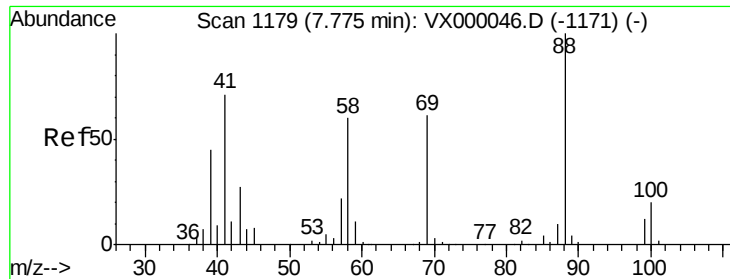
Delta R.T. -0.01 min

Lab File: VX000062.D

Acq: 12 Feb 2018 13:27

Tgt Ion:	41	Resp:	1079
Ion	Ratio	Lower	Upper
41	100		
69	70.3	72.1	108.1#
39	74.1	49.6	74.4

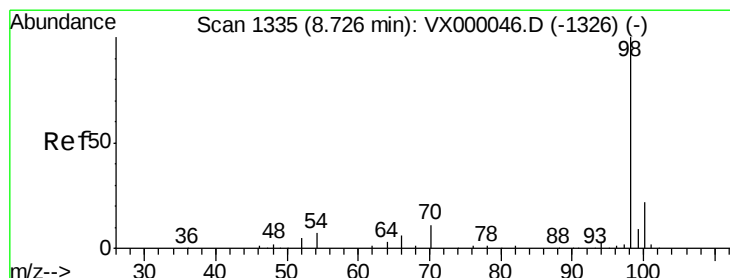
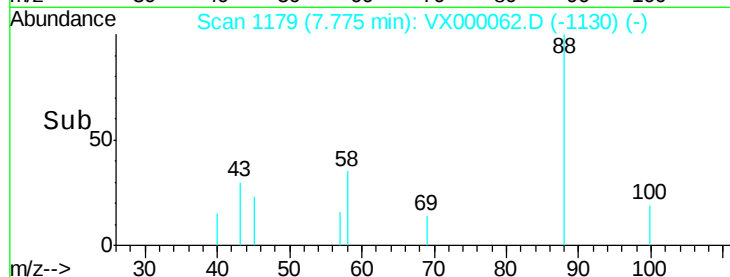
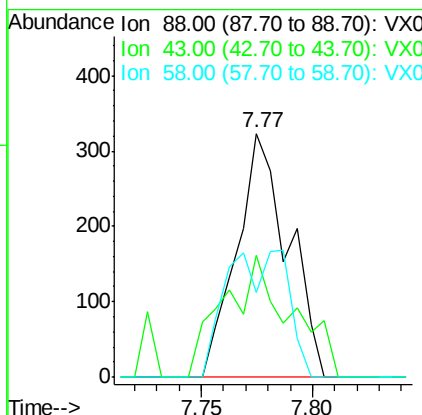
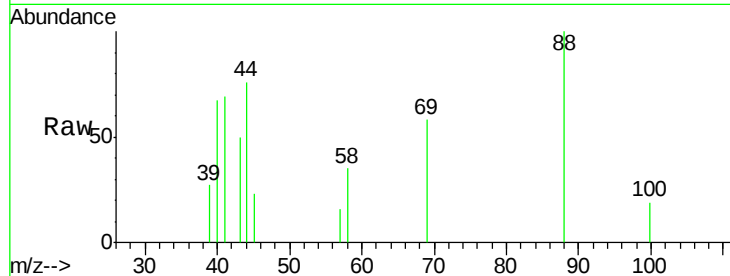




#49
 1,4-Dioxane
 Concen: 11.42 ug/l
 RT: 7.77 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: VX000062.D
 Acq: 12 Feb 2018 13:27

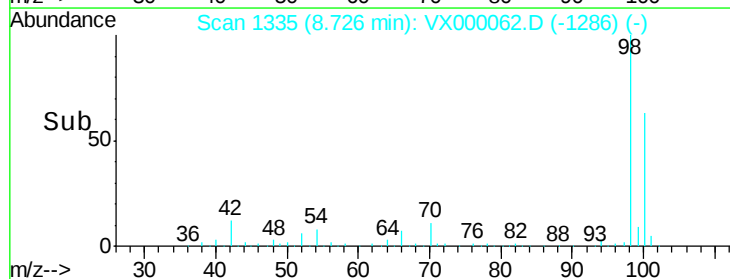
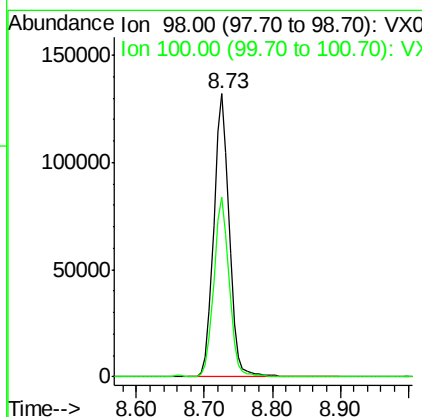
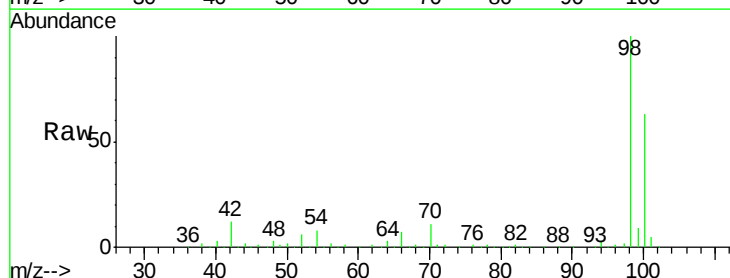
Instrument :
 ClientSampled :
 MDL 06

Tgt Ion: 88 Resp: 517
 Ion Ratio Lower Upper
 88 100
 43 65.4 22.6 33.8#
 58 35.4 49.4 74.2#



#50
 Toluene-d8
 Concen: 47.10 ug/l
 RT: 8.73 min Scan# 1335
 Delta R.T. -0.00 min
 Lab File: VX000062.D
 Acq: 12 Feb 2018 13:27

Tgt Ion: 98 Resp: 209106
 Ion Ratio Lower Upper
 98 100
 100 63.2 51.8 77.6

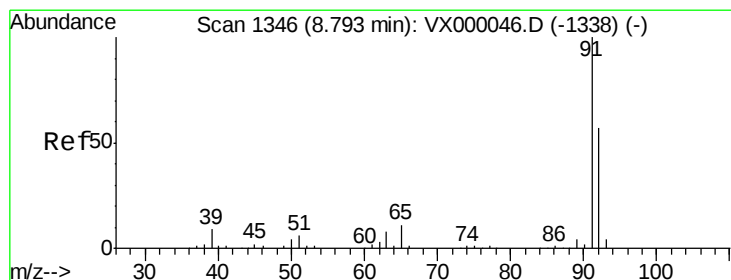
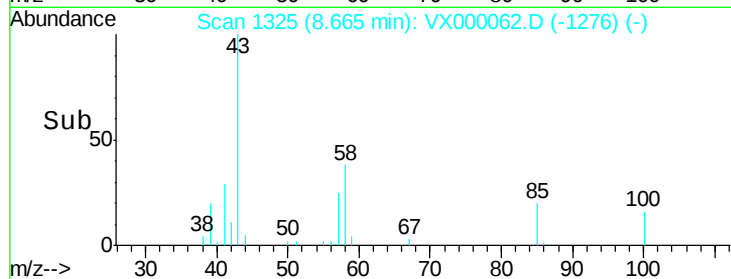
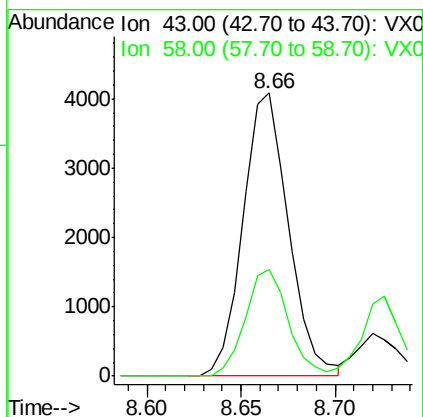
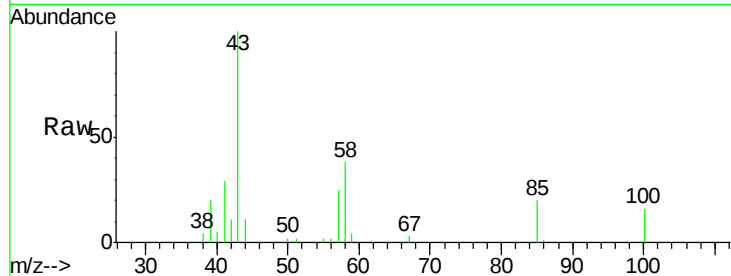




#51
4-Methyl-2-Pentanone
Concen: 2.84 ug/l
RT: 8.66 min Scan# 1325
Delta R.T. -0.00 min
Lab File: VX000062.D
Acq: 12 Feb 2018 13:27

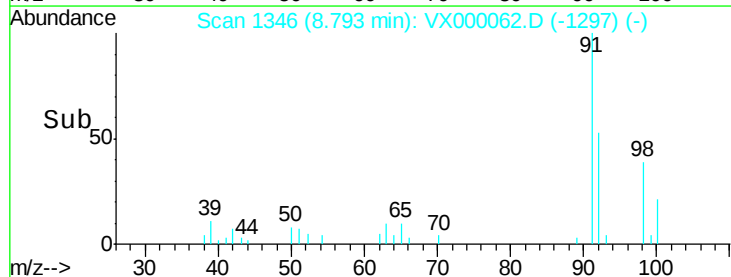
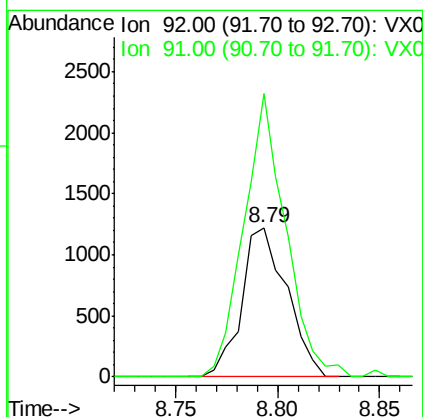
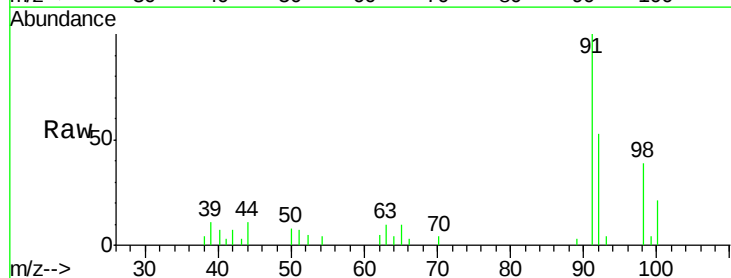
Instrument :
ClientSampled :
MDL 06

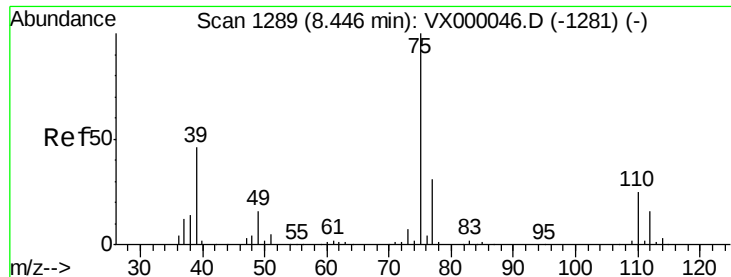
Tgt Ion: 43 Resp: 6846
Ion Ratio Lower Upper
43 100
58 35.3 32.1 48.1



#52
Toluene
Concen: 0.55 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VX000062.D
Acq: 12 Feb 2018 13:27

Tgt Ion: 92 Resp: 1870
Ion Ratio Lower Upper
92 100
91 177.0 139.8 209.6

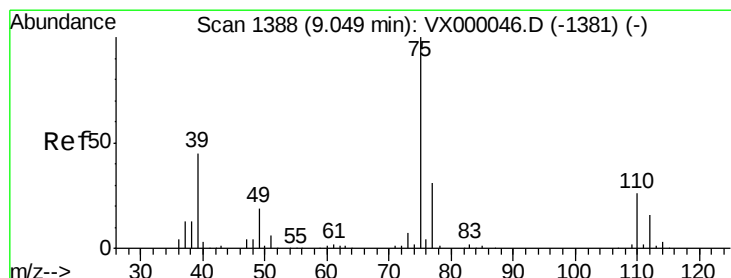
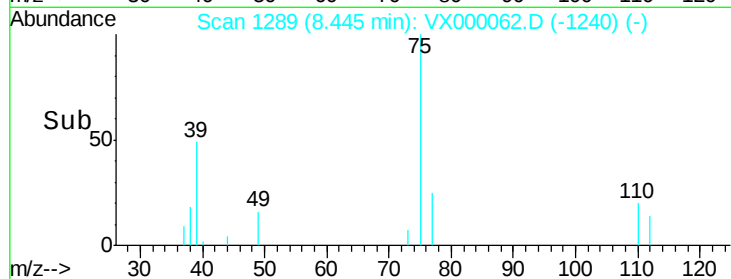
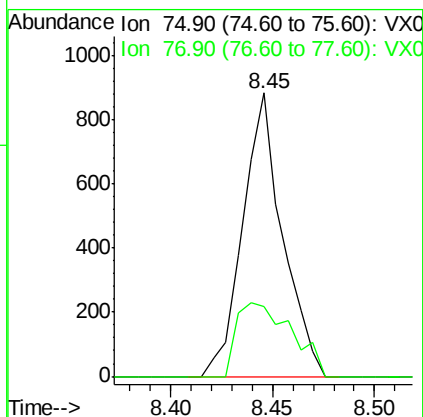
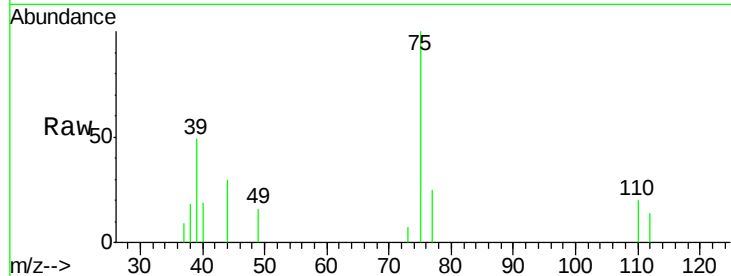




#53
 t-1,3-Dichloropropene
 Concen: 0.56 ug/l
 RT: 8.45 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: VX000062.D
 Acq: 12 Feb 2018 13:27

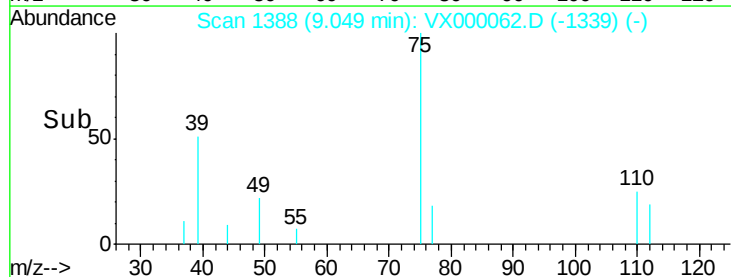
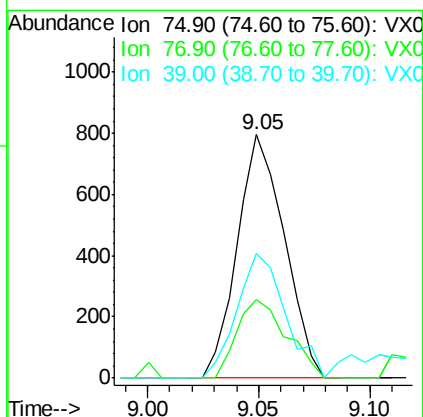
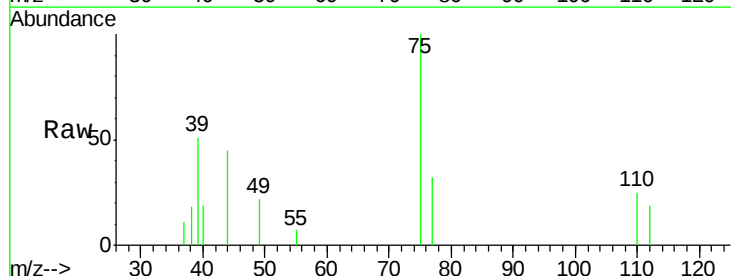
Instrument :
 ClientSampled :
 MDL 06

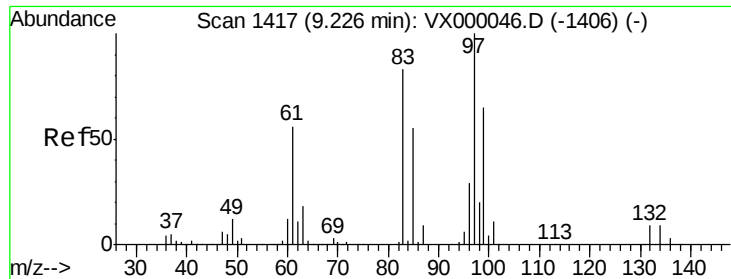
Tgt Ion: 75 Resp: 1197
 Ion Ratio Lower Upper
 75 100
 77 24.7 25.0 37.4#



#54
 cis-1,3-Dichloropropene
 Concen: 0.56 ug/l
 RT: 9.05 min Scan# 1388
 Delta R.T. -0.00 min
 Lab File: VX000062.D
 Acq: 12 Feb 2018 13:27

Tgt Ion: 75 Resp: 1174
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.1 37.7
 39 51.4 36.1 54.1

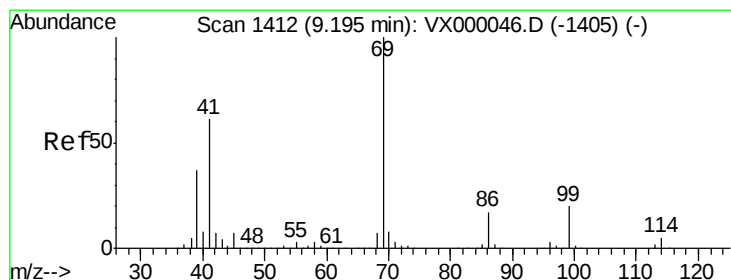
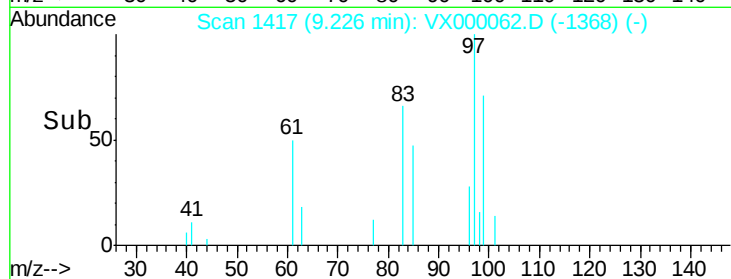
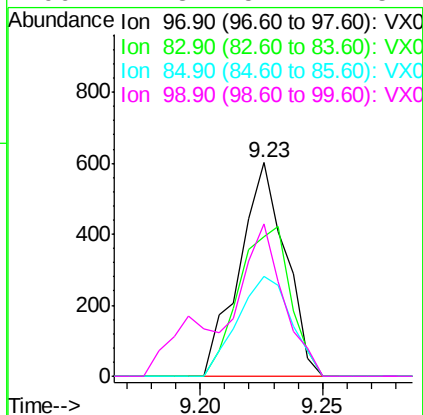
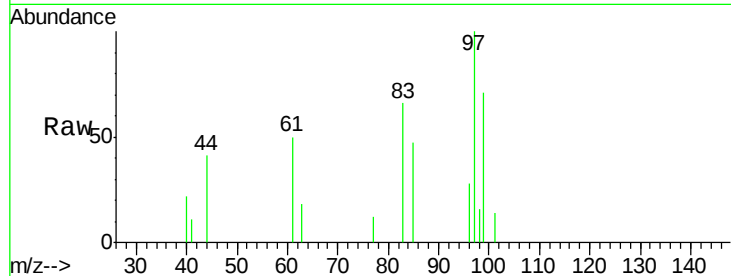




#55
 1,1,2-Trichloroethane
 Concen: 0.56 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. -0.00 min
 Lab File: VX000062.D
 Acq: 12 Feb 2018 13:27

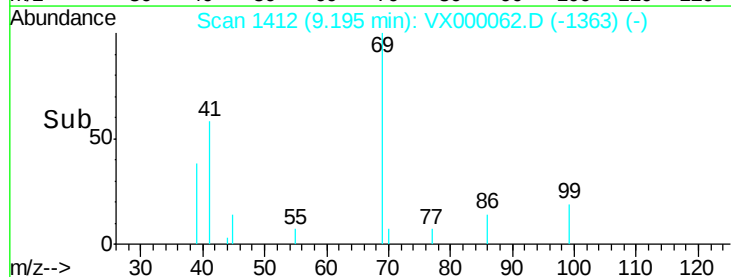
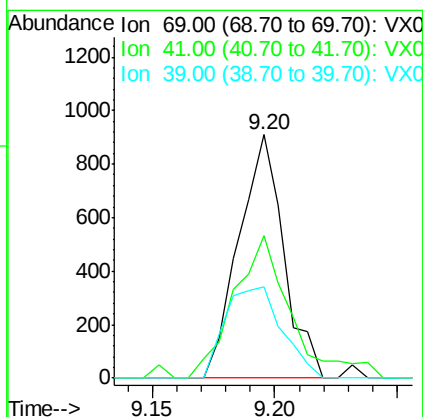
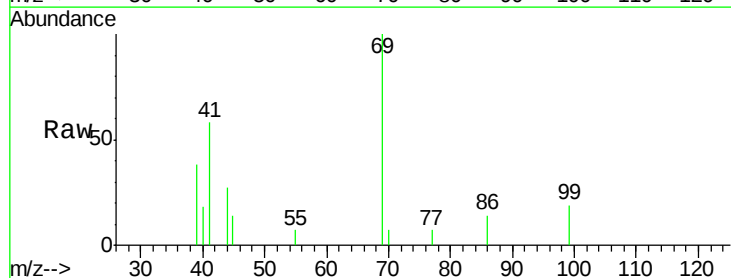
Instrument :
 ClientSampled :
 MDL 06

Tgt Ion:	97	Resp:	793
Ion	Ratio	Lower	Upper
97	100		
83	65.6	66.5	99.7#
85	46.5	43.8	65.6
99	71.3	52.2	78.4



#56
 Ethyl methacrylate
 Concen: 0.54 ug/l
 RT: 9.20 min Scan# 1412
 Delta R.T. -0.00 min
 Lab File: VX000062.D
 Acq: 12 Feb 2018 13:27

Tgt Ion:	69	Resp:	1165
Ion	Ratio	Lower	Upper
69	100		
41	74.6	49.5	74.3#
39	47.6	29.9	44.9#

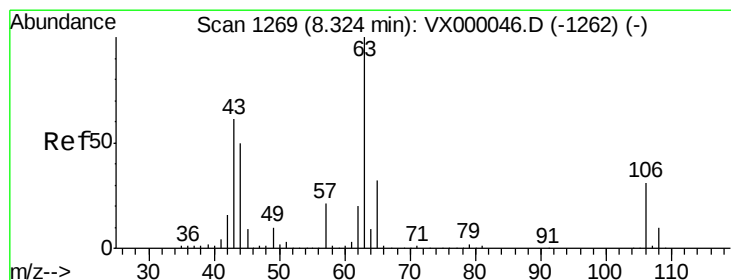
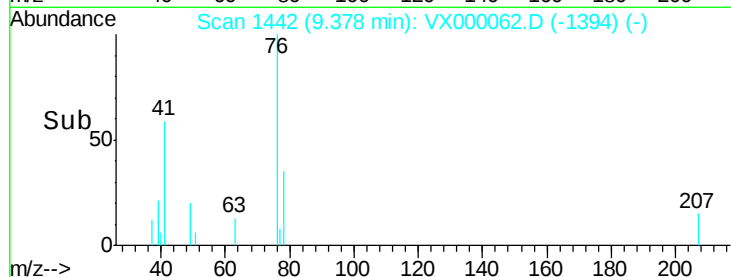
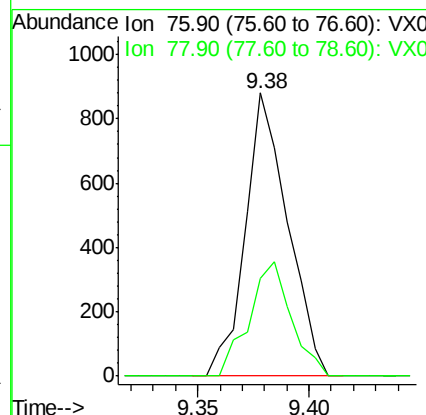
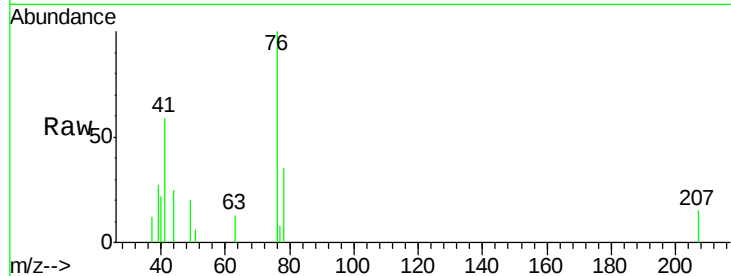




#57
 1,3-Dichloropropane
 Concen: 0.53 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: VX000062.D
 Acq: 12 Feb 2018 13:27

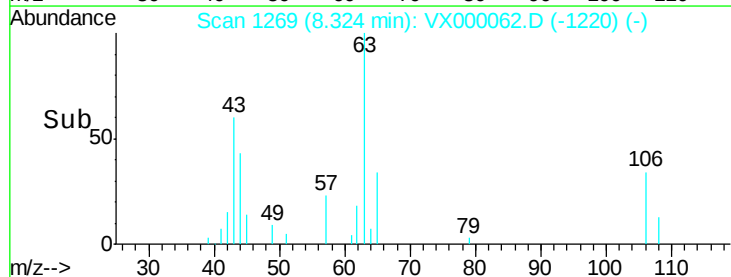
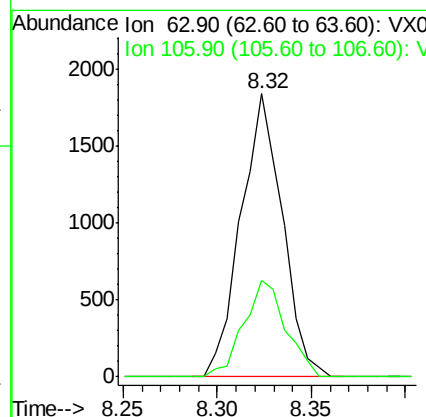
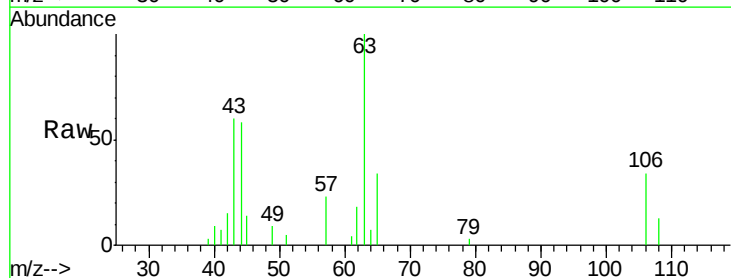
Instrument :
 ClientSampled :
 MDL 06

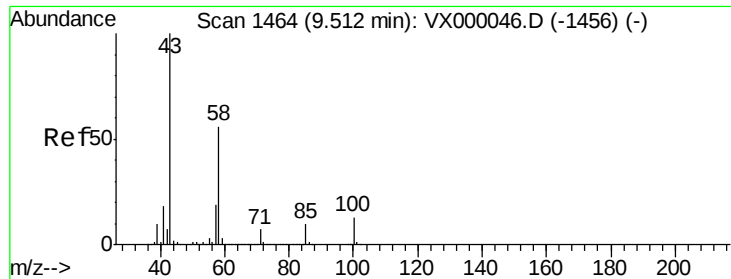
Tgt Ion: 76 Resp: 1168
 Ion Ratio Lower Upper
 76 100
 78 40.1 25.9 38.9#



#58
 2-Chloroethyl Vinyl ether
 Concen: 2.61 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX000062.D
 Acq: 12 Feb 2018 13:27

Tgt Ion: 63 Resp: 2800
 Ion Ratio Lower Upper
 63 100
 106 34.6 24.7 37.1

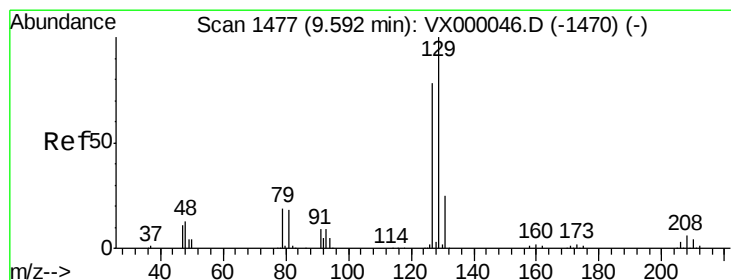
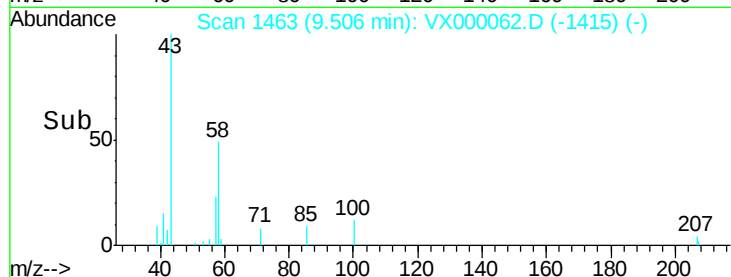
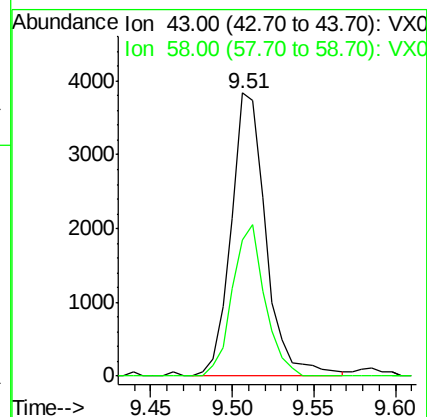
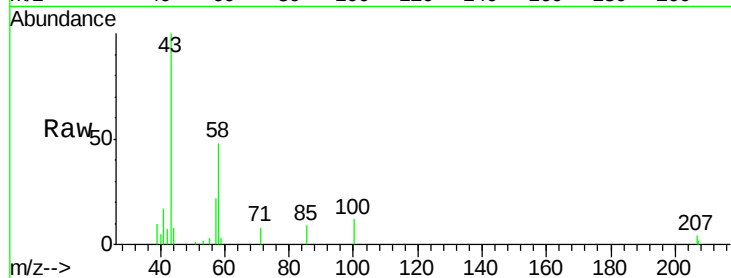




#59
2-Hexanone
Concen: 2.91 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.01 min
Lab File: VX000062.D
Acq: 12 Feb 2018 13:27

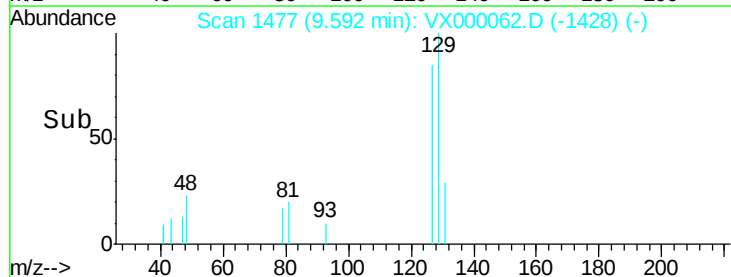
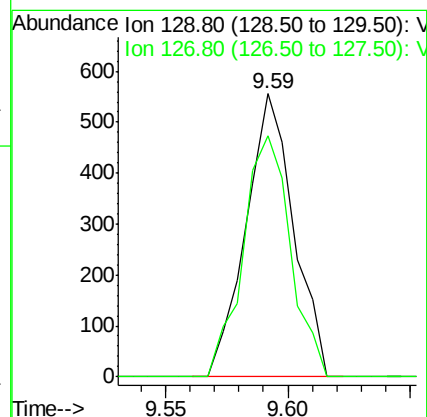
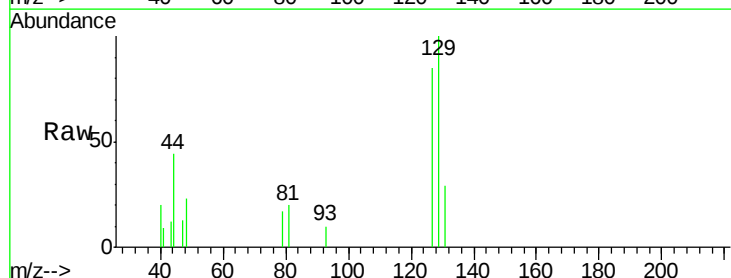
Instrument :
ClientSampled :
MDL 06

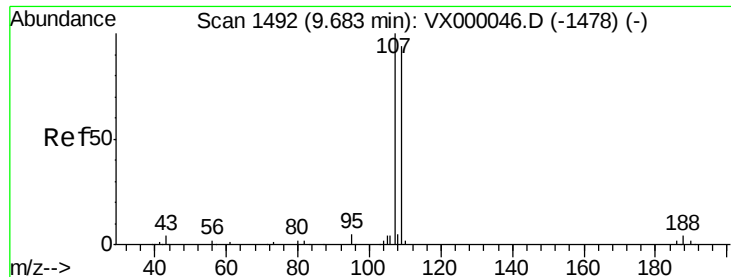
Tgt Ion: 43 Resp: 5706
Ion Ratio Lower Upper
43 100
58 49.8 27.6 82.7



#60
Dibromochloromethane
Concen: 0.46 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000062.D
Acq: 12 Feb 2018 13:27

Tgt Ion: 129 Resp: 753
Ion Ratio Lower Upper
129 100
127 84.5 38.6 115.8

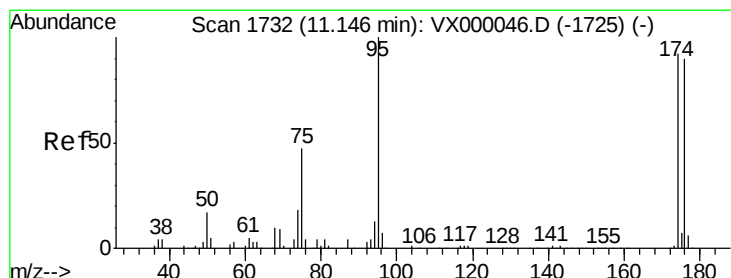
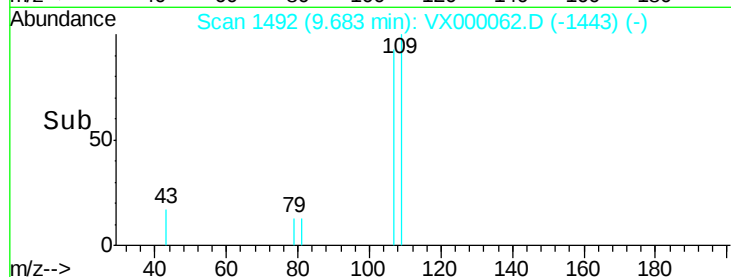
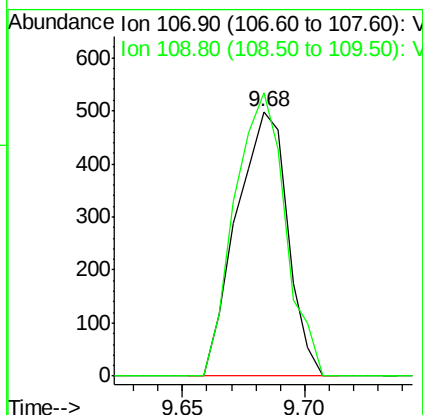
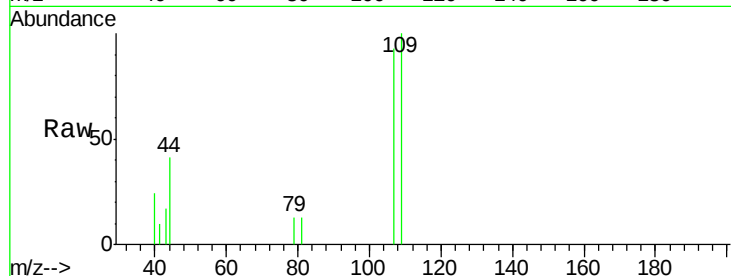




#61
 1,2-Dibromoethane
 Concen: 0.47 ug/l
 RT: 9.68 min Scan# 1492
 Delta R.T. -0.00 min
 Lab File: VX000062.D
 Acq: 12 Feb 2018 13:27

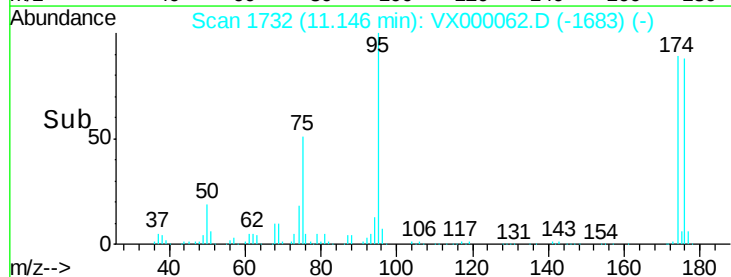
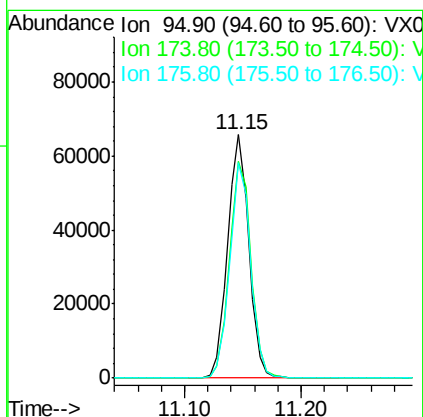
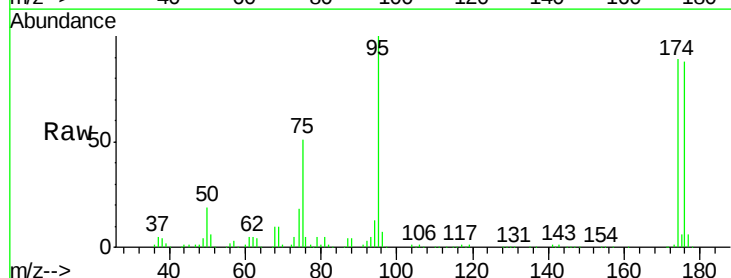
Instrument :
 ClientSampled :
 MDL 06

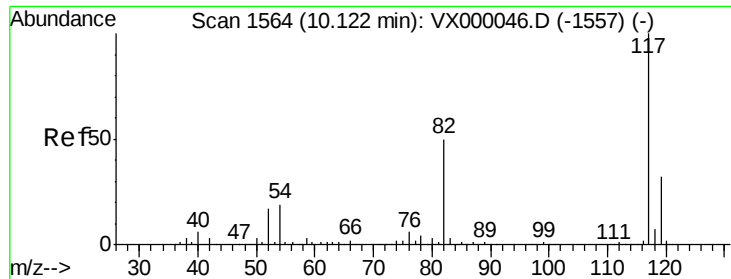
Tgt Ion: 107 Resp: 727
 Ion Ratio Lower Upper
 107 100
 109 106.1 74.6 111.8



#62
 4-Bromofluorobenzene
 Concen: 46.02 ug/l
 RT: 11.15 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: VX000062.D
 Acq: 12 Feb 2018 13:27

Tgt Ion: 95 Resp: 83068
 Ion Ratio Lower Upper
 95 100
 174 90.7 0.0 185.6
 176 87.7 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: VX000062.D

Acq: 12 Feb 2018 13:27

Instrument :

ClientSampled :

MDL 06

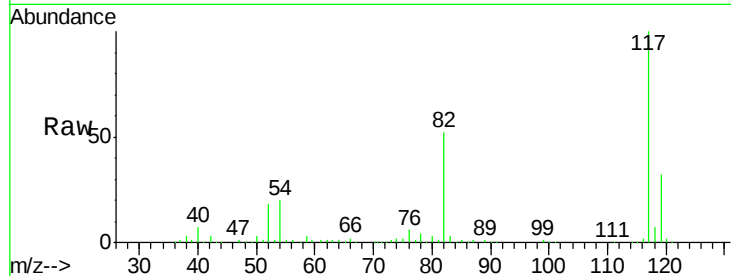
Tgt Ion:117 Resp: 191964

Ion Ratio Lower Upper

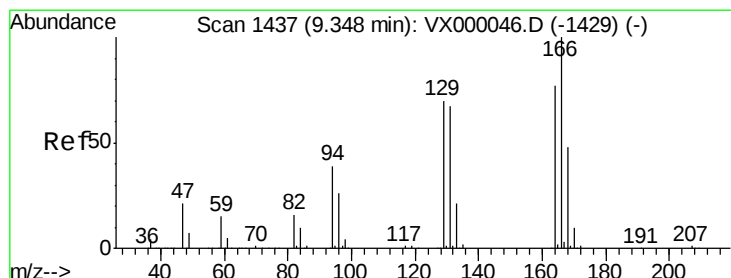
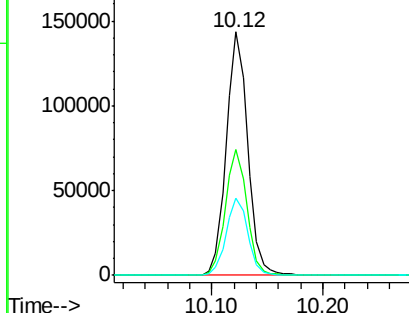
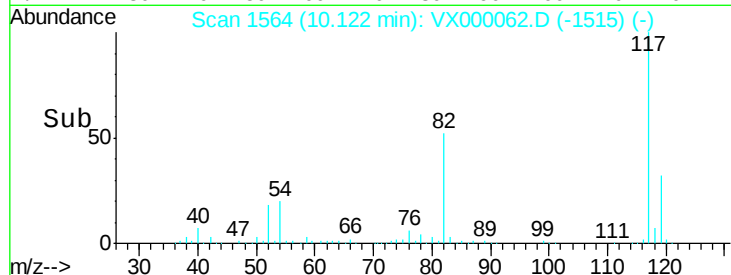
117 100

82 51.7 40.3 60.5

119 31.7 25.3 37.9



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



#64

Tetrachloroethene

Concen: 0.52 ug/l

RT: 9.35 min Scan# 1437

Delta R.T. -0.00 min

Lab File: VX000062.D

Acq: 12 Feb 2018 13:27

Tgt Ion:164 Resp: 740

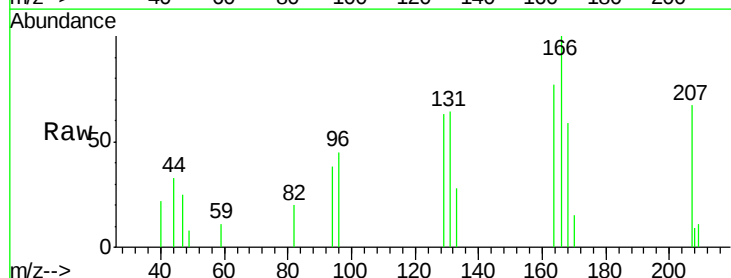
Ion Ratio Lower Upper

164 100

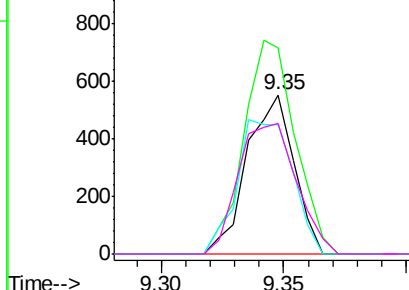
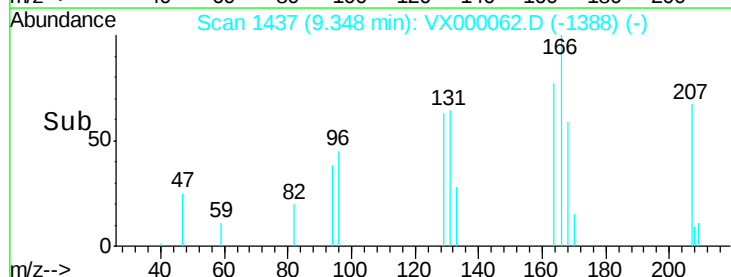
166 129.3 103.7 155.5

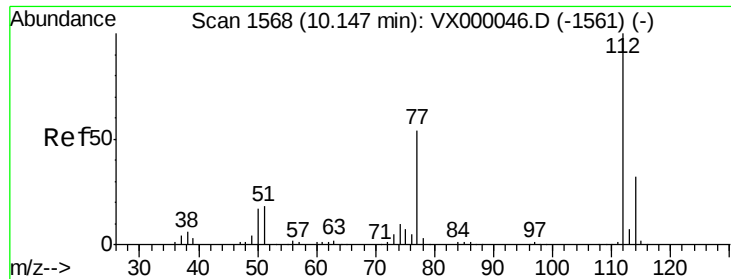
129 81.2 72.2 108.4

131 82.4 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

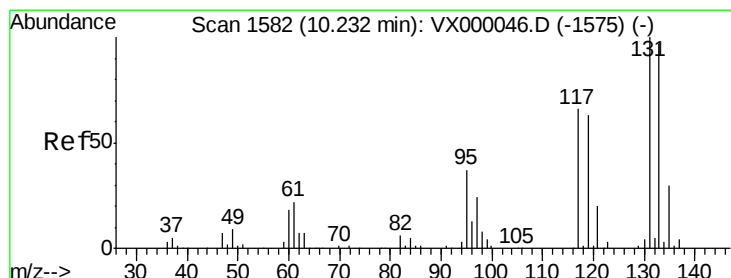
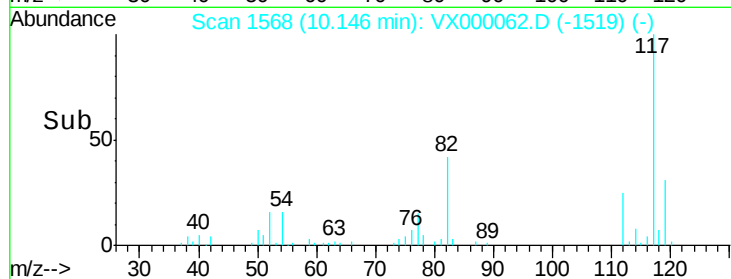
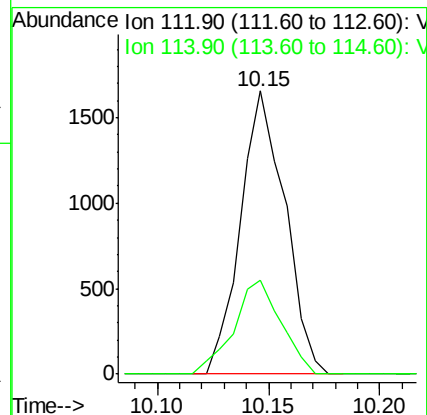
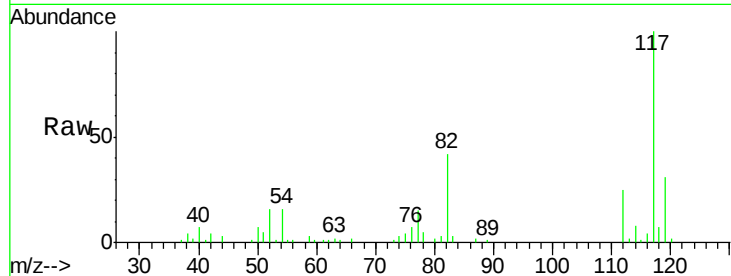




#65
Chlorobenzene
Concen: 0.58 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000062.D
Acq: 12 Feb 2018 13:27

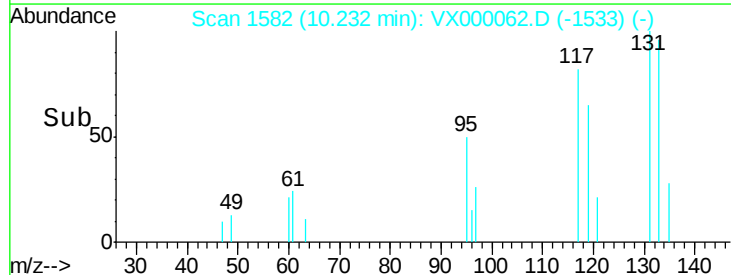
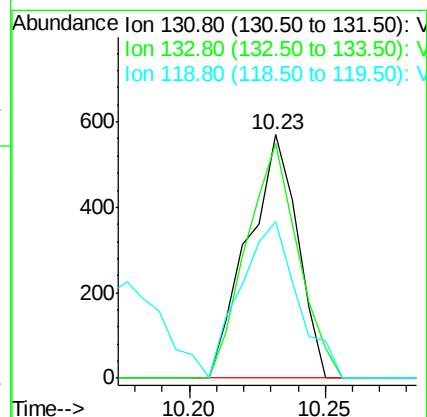
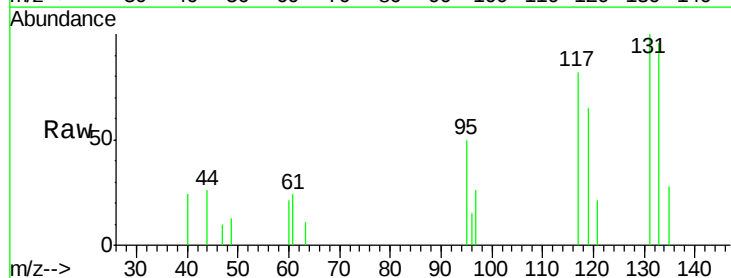
Instrument :
ClientSampled :
MDL 06

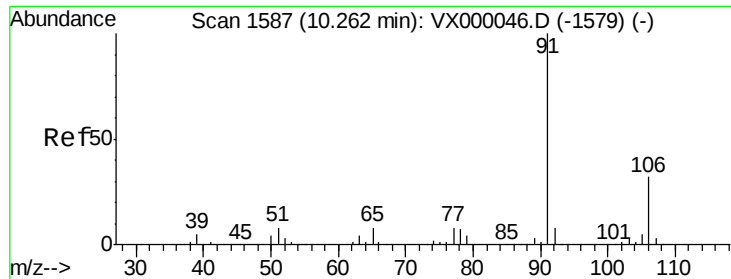
Tgt Ion:112 Resp: 2305
Ion Ratio Lower Upper
112 100
114 33.0 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 0.50 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000062.D
Acq: 12 Feb 2018 13:27

Tgt Ion:131 Resp: 717
Ion Ratio Lower Upper
131 100
133 100.7 47.6 142.9
119 0.0 31.7 95.1#

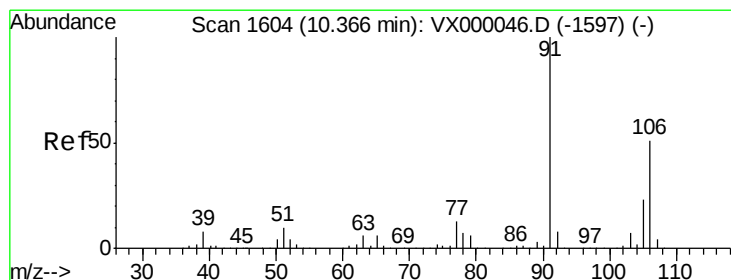
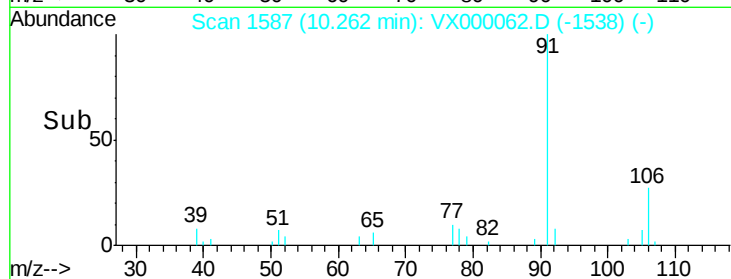
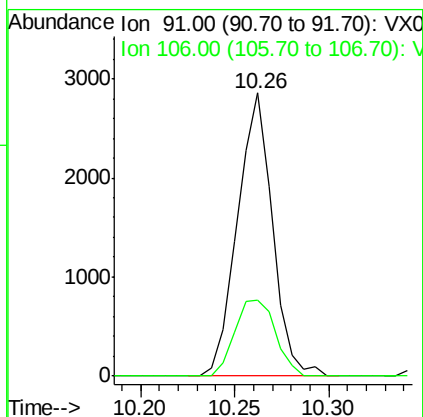
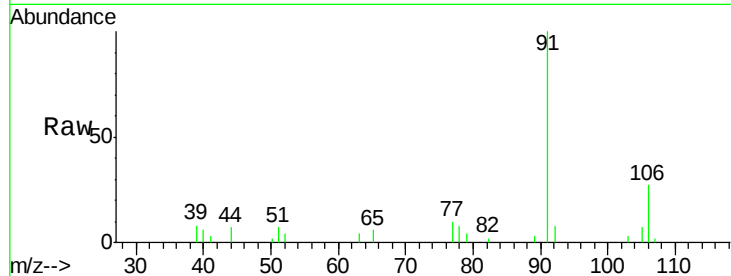




#67
Ethyl Benzene
Concen: 0.56 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000062.D
Acq: 12 Feb 2018 13:27

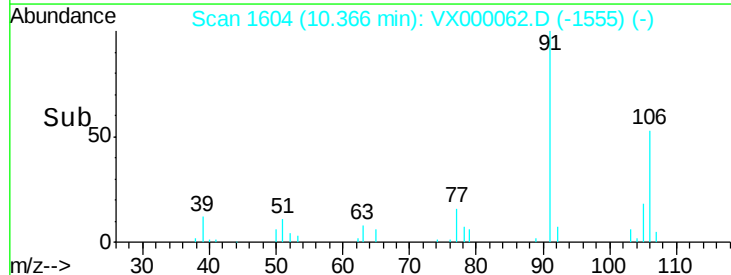
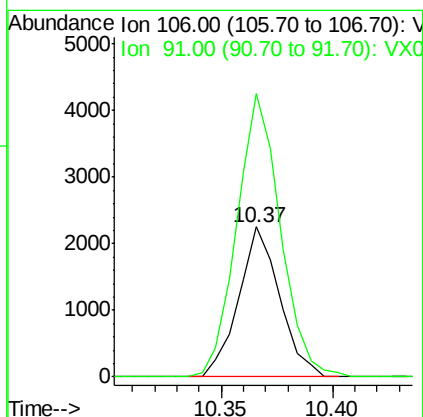
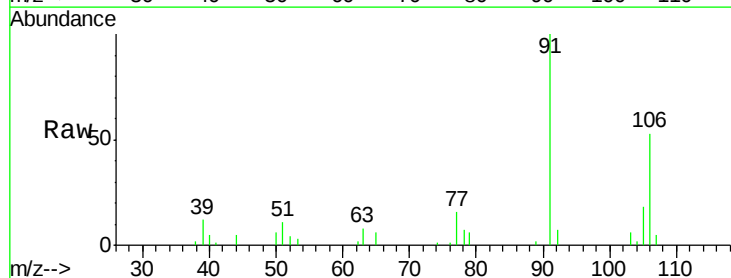
Instrument :
ClientSampled :
MDL 06

Tgt Ion: 91 Resp: 3677
Ion Ratio Lower Upper
91 100
106 26.7 25.9 38.9



#68
m/p-Xylenes
Concen: 1.10 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000062.D
Acq: 12 Feb 2018 13:27

Tgt Ion: 106 Resp: 2889
Ion Ratio Lower Upper
106 100
91 200.2 158.3 237.5

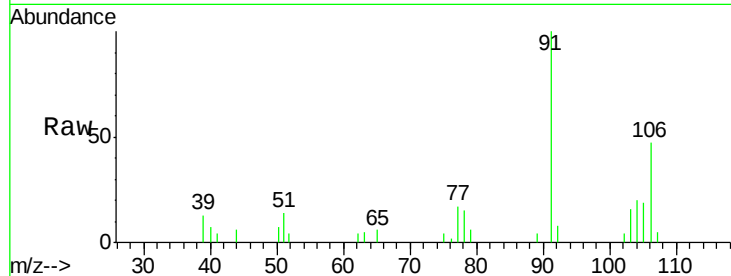




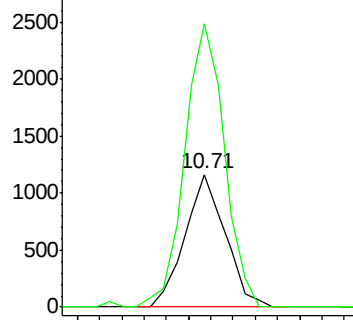
#69
o-Xylene
Concen: 0.58 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000062.D
Acq: 12 Feb 2018 13:27

Instrument :
ClientSampled :
MDL 06

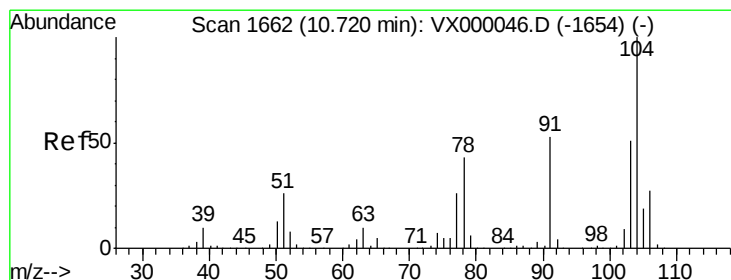
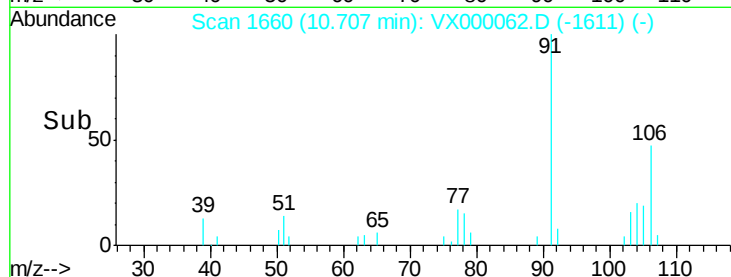
Tgt Ion:106 Resp: 1474
Ion Ratio Lower Upper
106 100
91 208.8 104.0 312.0



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

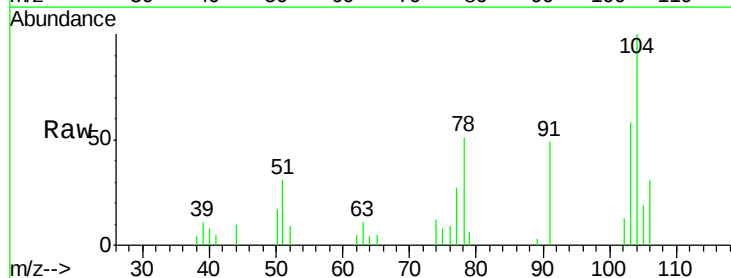


Time-->

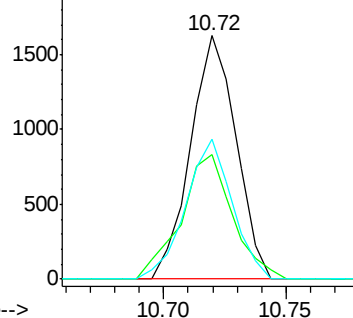


#70
Styrene
Concen: 0.49 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000062.D
Acq: 12 Feb 2018 13:27

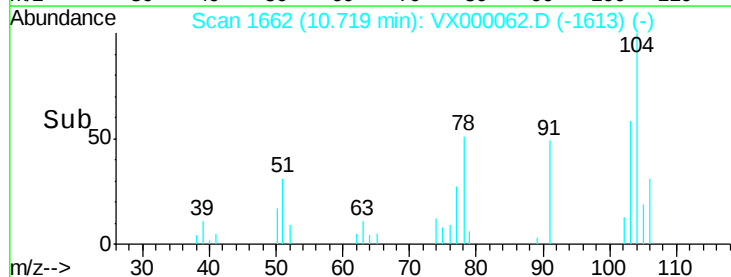
Tgt Ion:104 Resp: 2114
Ion Ratio Lower Upper
104 100
78 57.9 37.7 56.5#
103 58.3 44.0 66.0

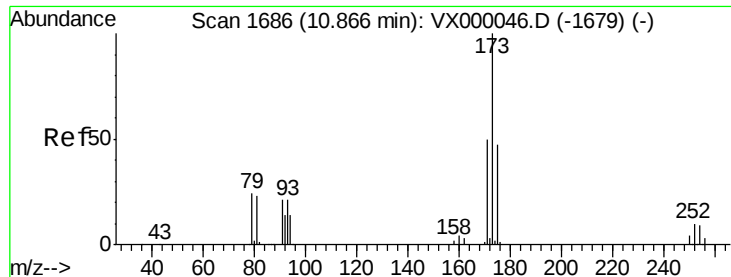


Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V



Time-->

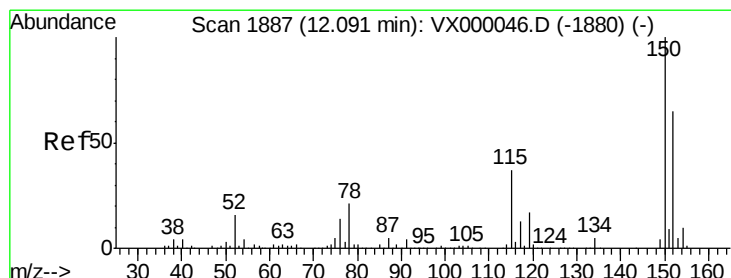
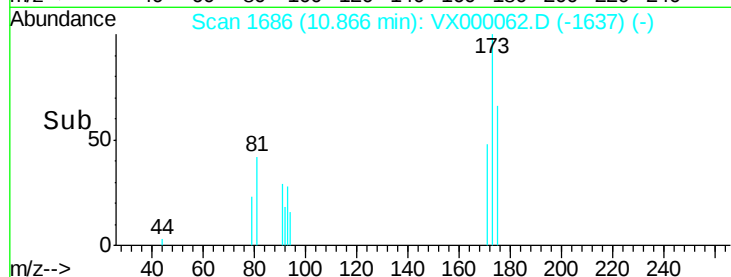
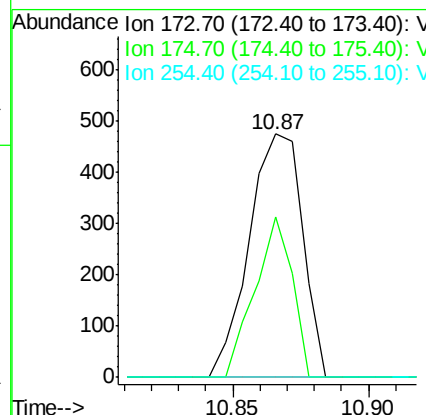
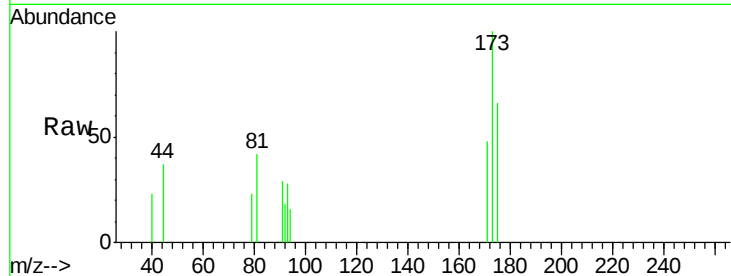




#71
Bromoform
Concen: 0.48 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VX000062.D
Acq: 12 Feb 2018 13:27

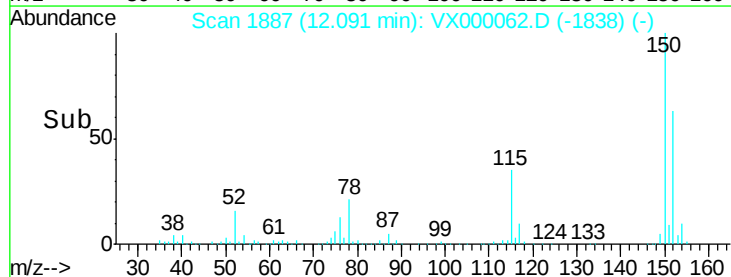
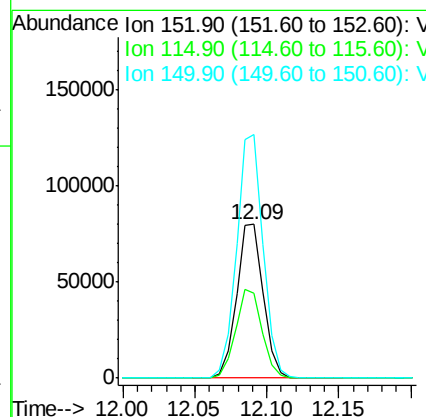
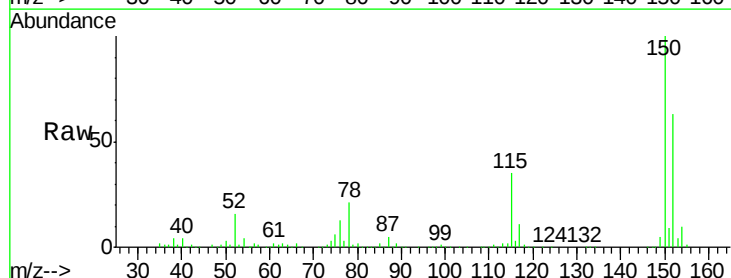
Instrument :
ClientSampled :
MDL 06

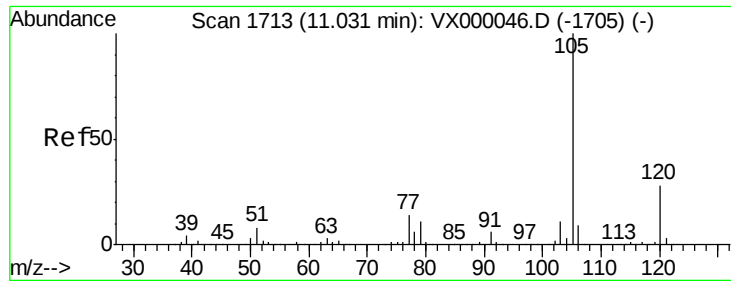
Tgt Ion:173 Resp: 646
Ion Ratio Lower Upper
173 100
175 46.1 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1887
Delta R.T. -0.00 min
Lab File: VX000062.D
Acq: 12 Feb 2018 13:27

Tgt Ion:152 Resp: 103540
Ion Ratio Lower Upper
152 100
115 57.1 39.3 117.8
150 157.0 0.0 349.2





#73

Isopropylbenzene

Concen: 0.59 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.01 min

Lab File: VX000062.D

Acq: 12 Feb 2018 13:27

Instrument :

ClientSampled :

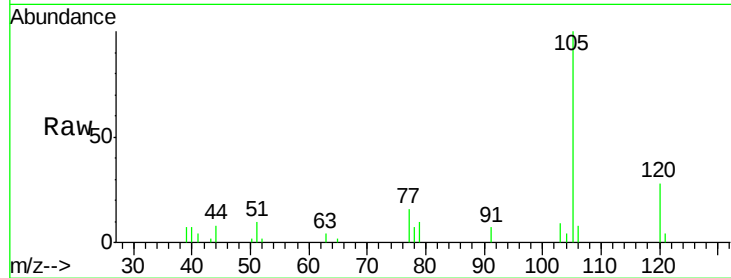
MDL 06

Tgt Ion: 105 Resp: 3882

Ion Ratio Lower Upper

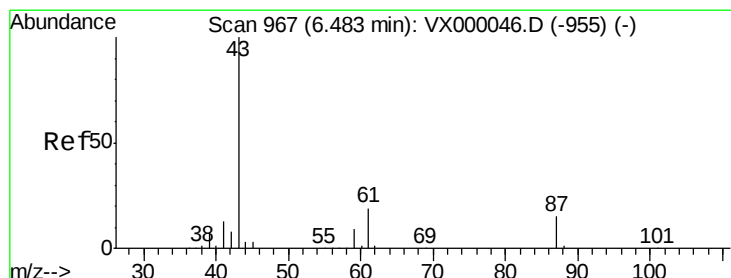
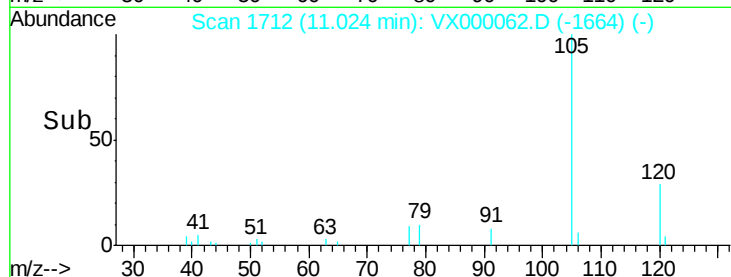
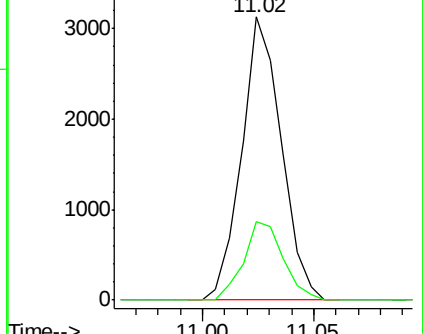
105 100

120 27.6 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: 0.66 ug/l

RT: 6.48 min Scan# 967

Delta R.T. -0.00 min

Lab File: VX000062.D

Acq: 12 Feb 2018 13:27

Tgt Ion: 43 Resp: 2161

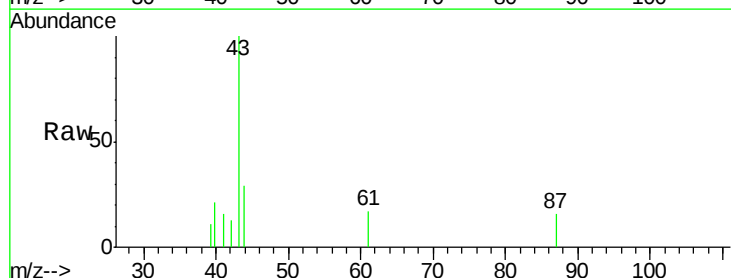
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.1 0.1#

61 12.2 15.9 23.9#

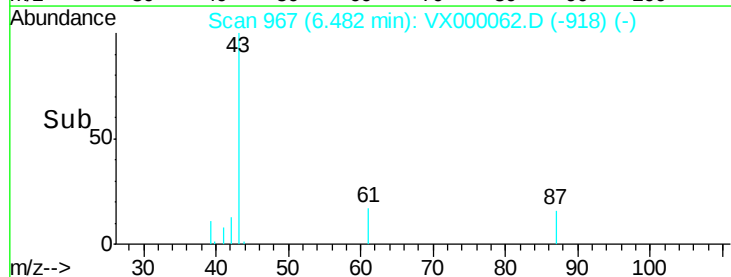
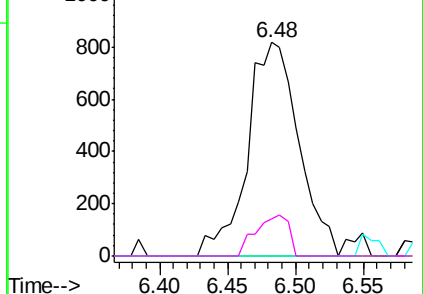


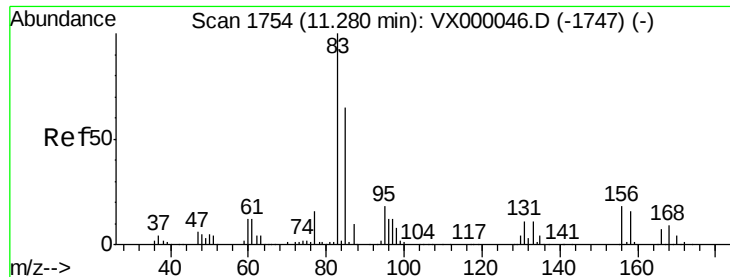
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 0.56 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.01 min

Lab File: VX000062.D

Acq: 12 Feb 2018 13:27

Instrument :

ClientSampled :

MDL 06

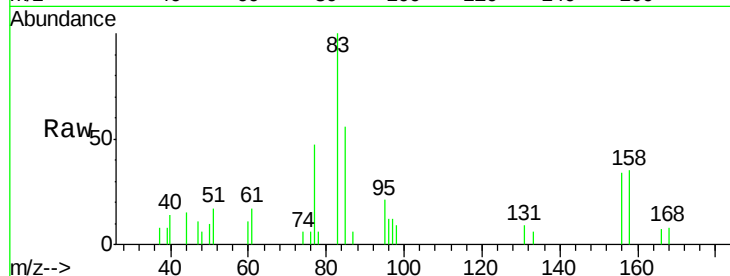
Tgt Ion: 83 Resp: 1247

Ion Ratio Lower Upper

83 100

131 7.6 5.5 16.7

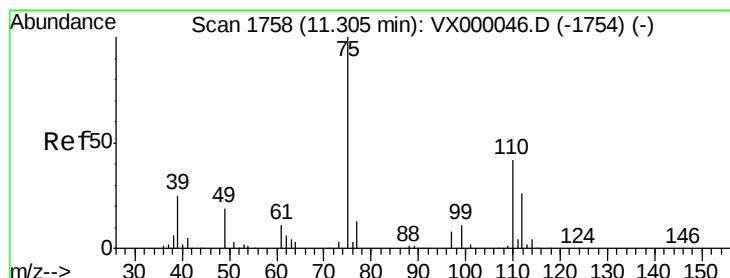
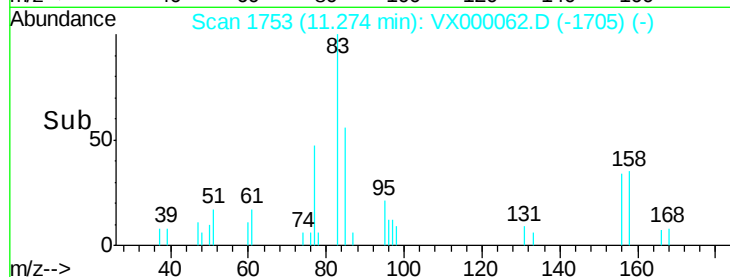
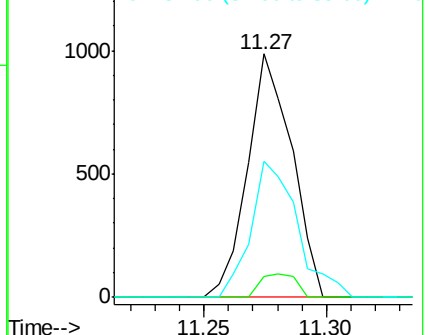
85 58.8 32.6 97.7



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 0.83 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX000062.D

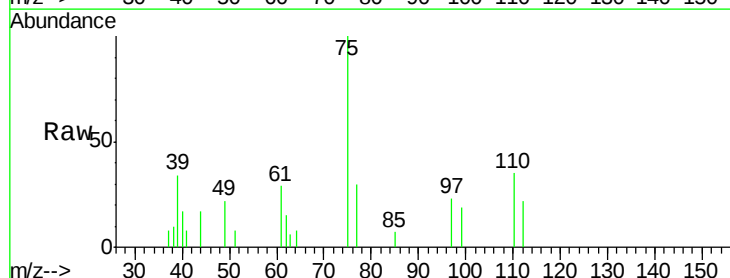
Acq: 12 Feb 2018 13:27

Tgt Ion: 75 Resp: 1621

Ion Ratio Lower Upper

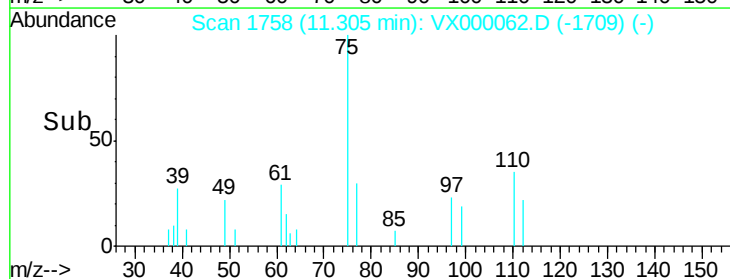
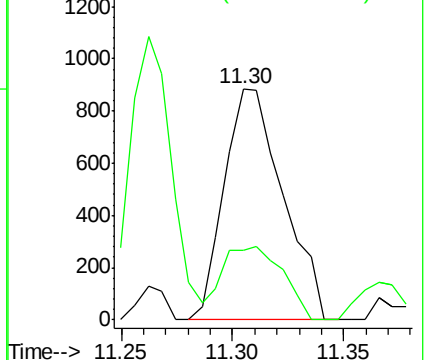
75 100

77 32.7 23.7 71.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 0.55 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.01 min

Lab File: VX000062.D

Acq: 12 Feb 2018 13:27

Instrument :

ClientSampled :

MDL 06

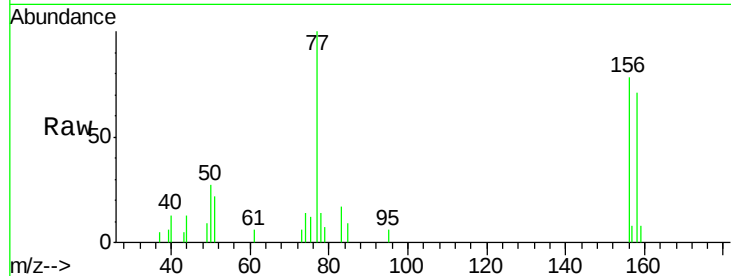
Tgt Ion:156 Resp: 976

Ion Ratio Lower Upper

156 100

77 146.0 66.2 198.6

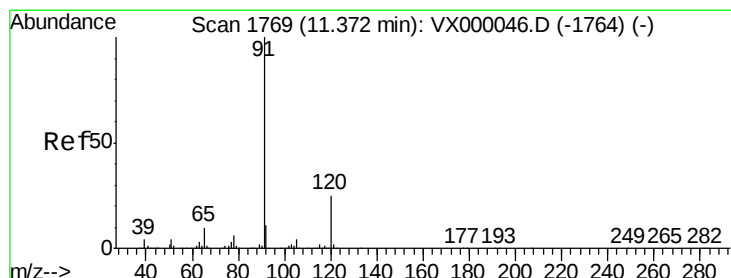
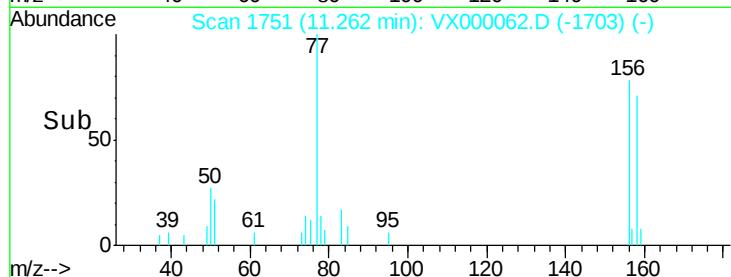
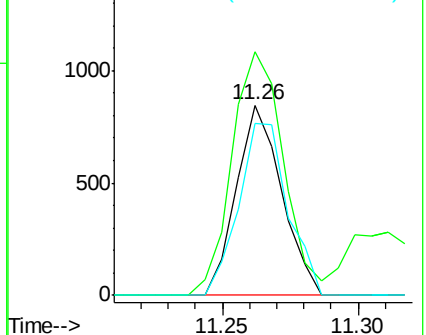
158 98.3 48.6 145.9



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 0.56 ug/l

RT: 11.37 min Scan# 1769

Delta R.T. -0.00 min

Lab File: VX000062.D

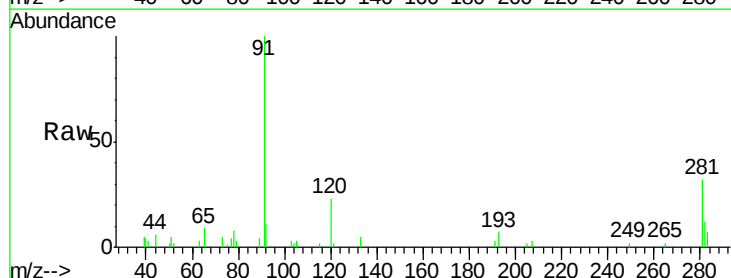
Acq: 12 Feb 2018 13:27

Tgt Ion: 91 Resp: 4301

Ion Ratio Lower Upper

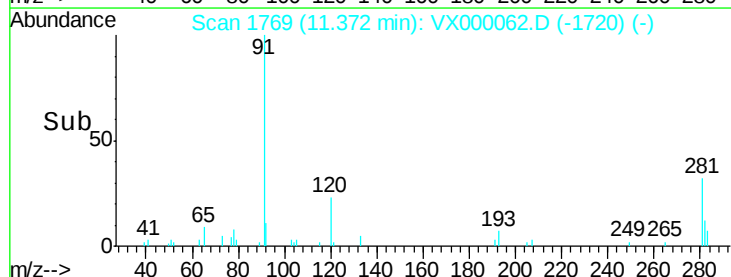
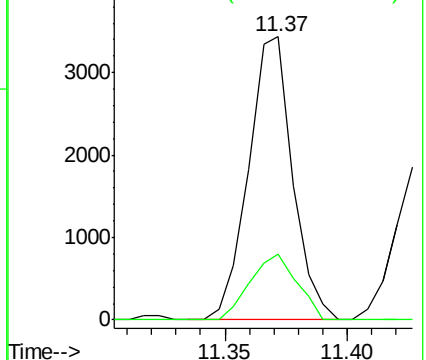
91 100

120 24.6 12.2 36.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

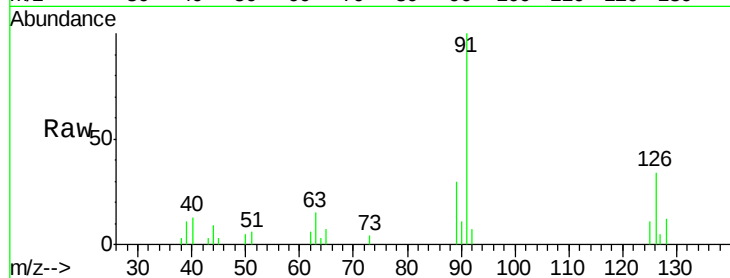




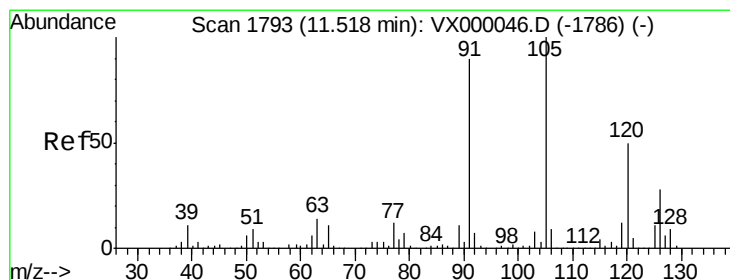
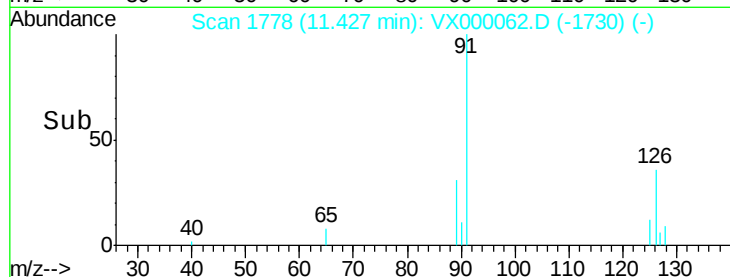
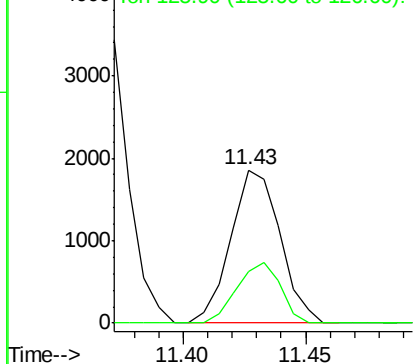
#79
 2-Chlorotoluene
 Concen: 0.59 ug/l
 RT: 11.43 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: VX000062.D
 Acq: 12 Feb 2018 13:27

Instrument :
 ClientSampled :
 MDL 06

Tgt Ion: 91 Resp: 2603
 Ion Ratio Lower Upper
 91 100
 126 34.9 18.2 54.6

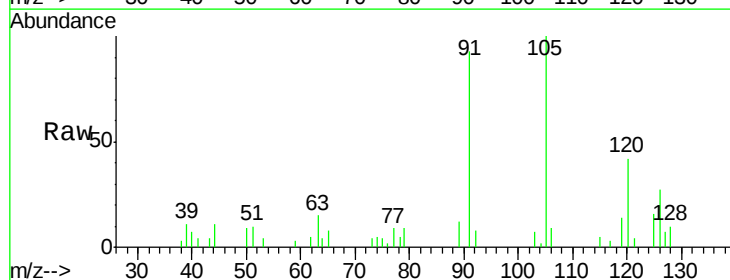


Abundance Ion 91.00 (90.70 to 91.70): VX0
 Ion 125.90 (125.60 to 126.60): V

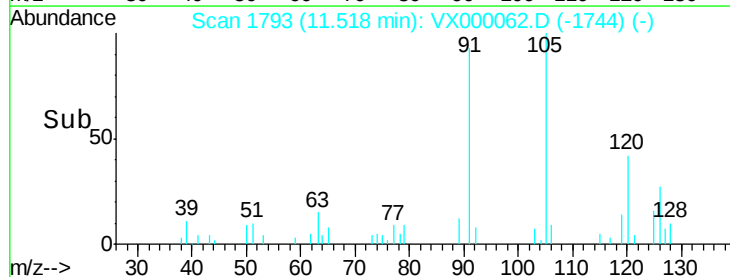
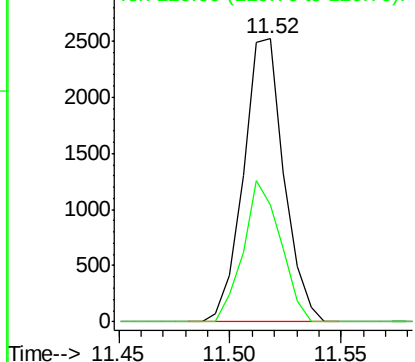


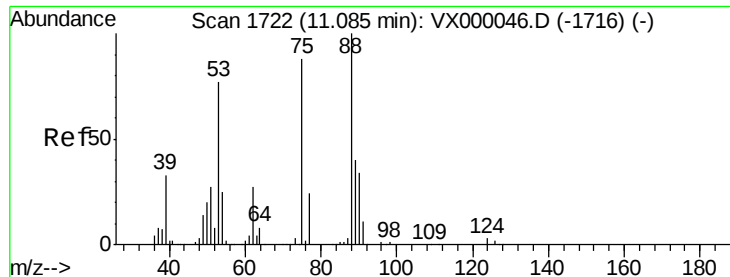
#80
 1,3,5-Trimethylbenzene
 Concen: 0.58 ug/l
 RT: 11.52 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: VX000062.D
 Acq: 12 Feb 2018 13:27

Tgt Ion: 105 Resp: 3203
 Ion Ratio Lower Upper
 105 100
 120 45.6 24.8 74.3



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





#81

trans-1,4-Dichloro-2-butene

Concen: 54.29 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.06 min

Lab File: VX000062.D

Acq: 12 Feb 2018 13:27

Instrument :

ClientSampled :

MDL 06

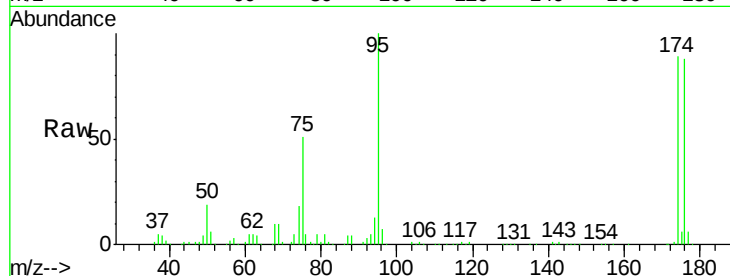
Tgt Ion: 75 Resp: 42786

Ion Ratio Lower Upper

75 100

53 0.0 70.3 105.5#

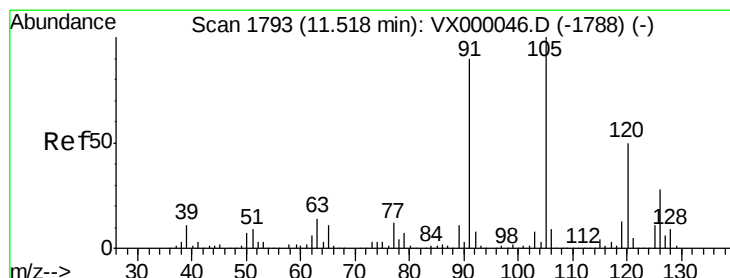
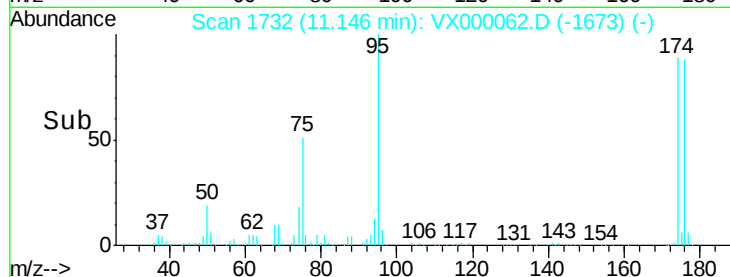
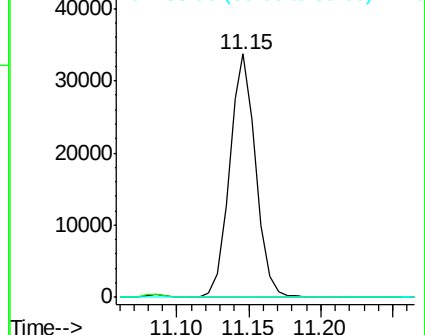
89 0.0 48.6 72.8#



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: 0.61 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000062.D

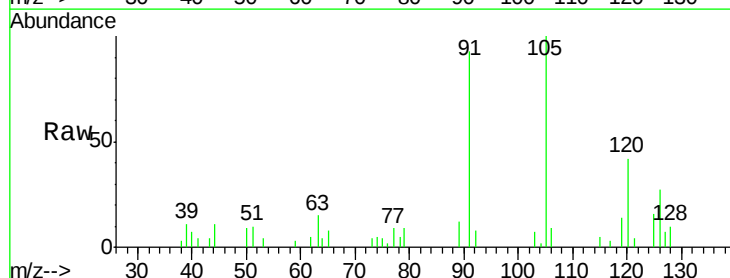
Acq: 12 Feb 2018 13:27

Tgt Ion: 91 Resp: 3212

Ion Ratio Lower Upper

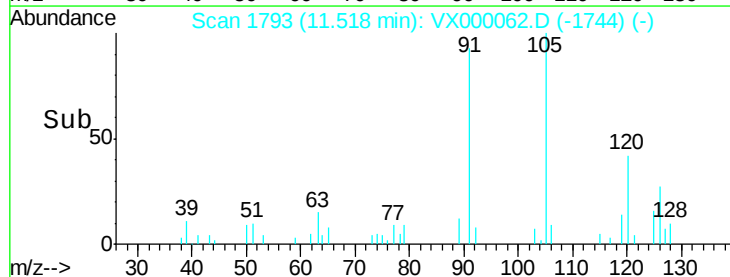
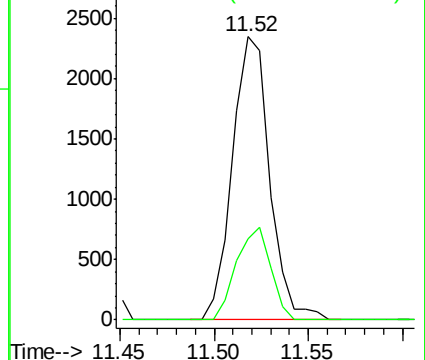
91 100

126 29.9 16.3 48.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

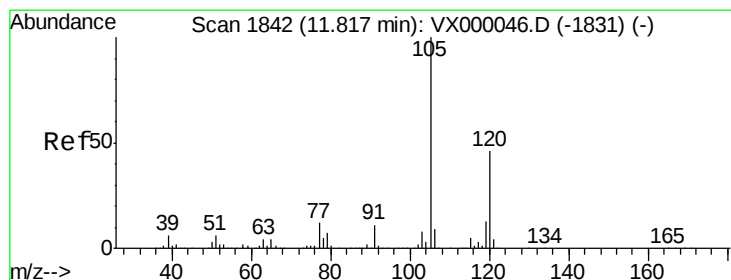
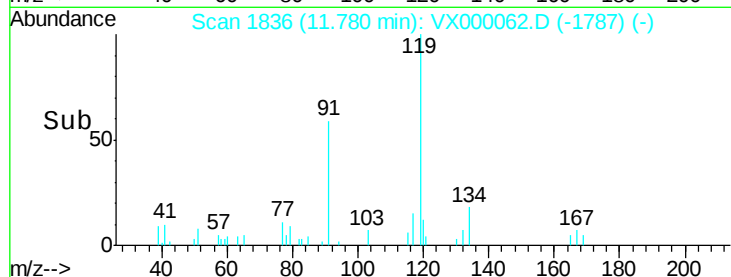
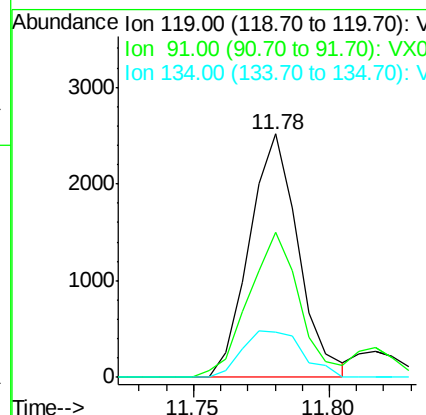
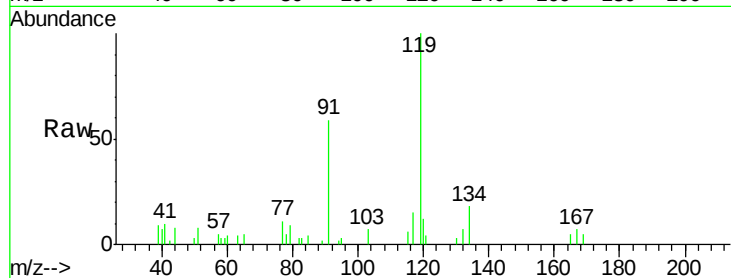




#83
 tert-Butylbenzene
 Concen: 0.56 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000062.D
 Acq: 12 Feb 2018 13:27

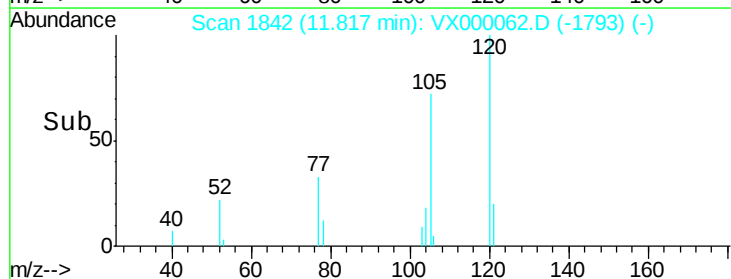
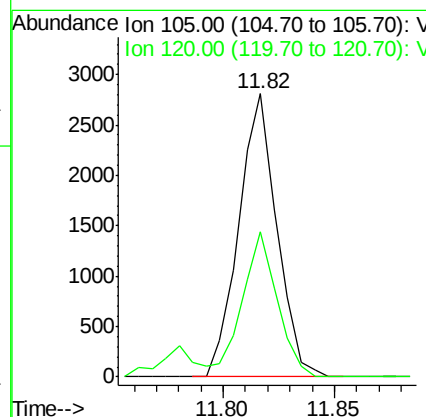
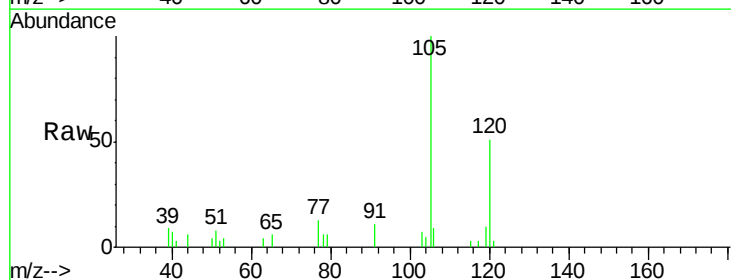
Instrument :
 ClientSampled :
 MDL 06

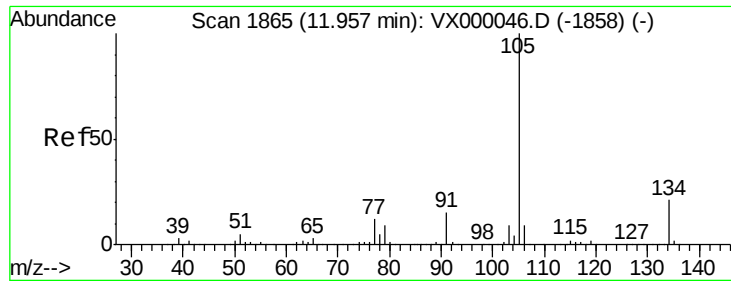
Tgt Ion:119 Resp: 3135
 Ion Ratio Lower Upper
 119 100
 91 62.0 27.9 83.7
 134 23.3 11.7 35.1



#84
 1,2,4-Trimethylbenzene
 Concen: 0.59 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000062.D
 Acq: 12 Feb 2018 13:27

Tgt Ion:105 Resp: 3343
 Ion Ratio Lower Upper
 105 100
 120 47.4 23.4 70.2





#85

sec-Butylbenzene

Concen: 0.59 ug/l

RT: 11.96 min Scan# 1865

Delta R.T. -0.00 min

Lab File: VX000062.D

Acq: 12 Feb 2018 13:27

Instrument :

ClientSampled :

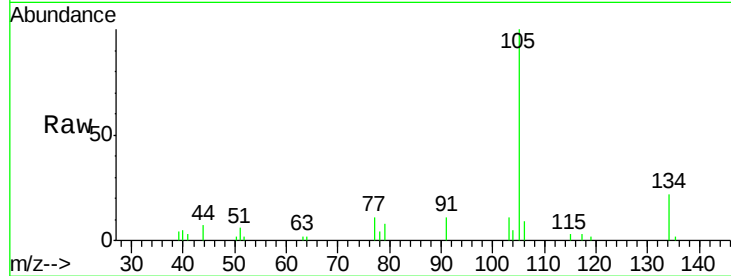
MDL 06

Tgt Ion:105 Resp: 4010

Ion Ratio Lower Upper

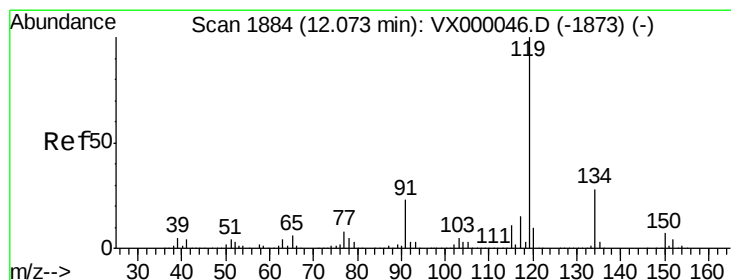
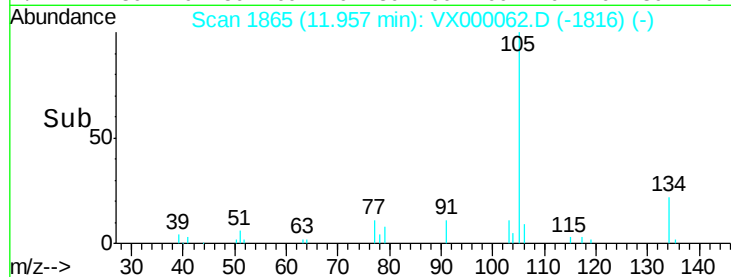
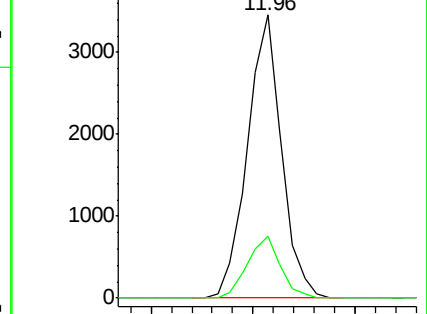
105 100

134 21.1 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: 0.58 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VX000062.D

Acq: 12 Feb 2018 13:27

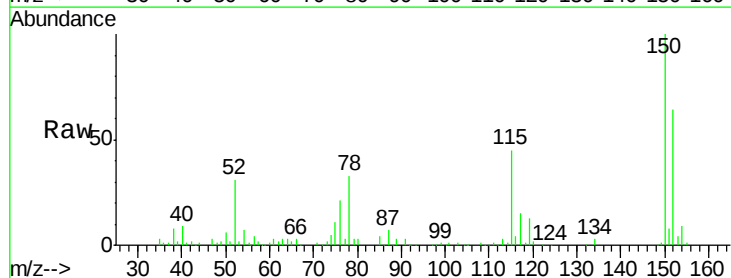
Tgt Ion:119 Resp: 3543

Ion Ratio Lower Upper

119 100

134 28.6 14.0 41.9

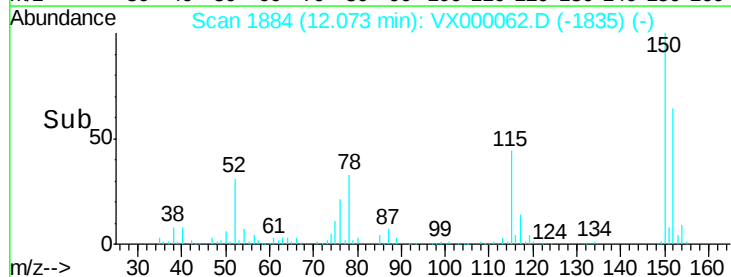
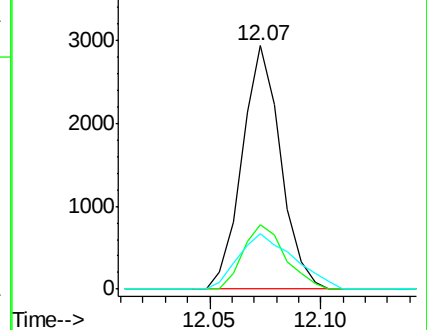
91 32.7 11.6 34.7

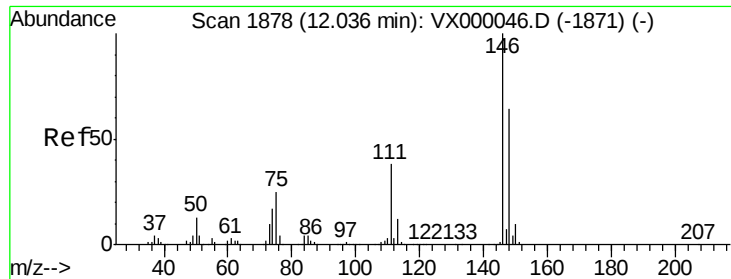


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

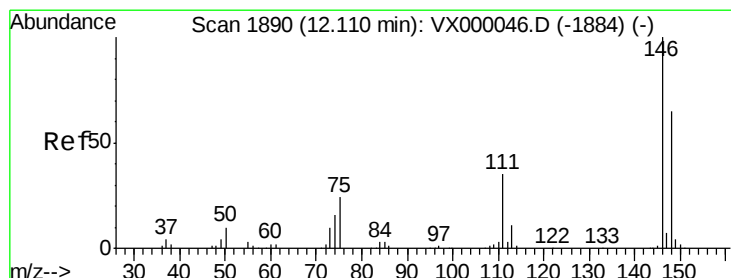
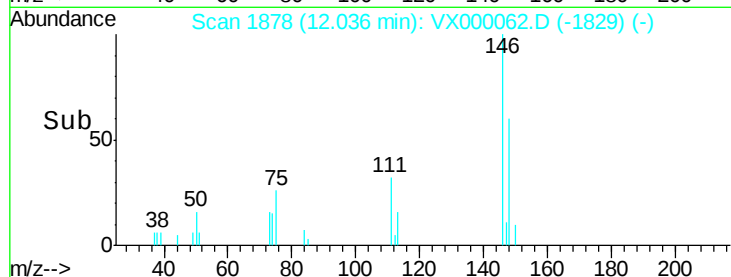
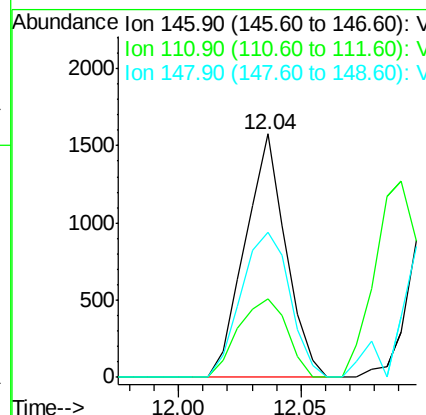
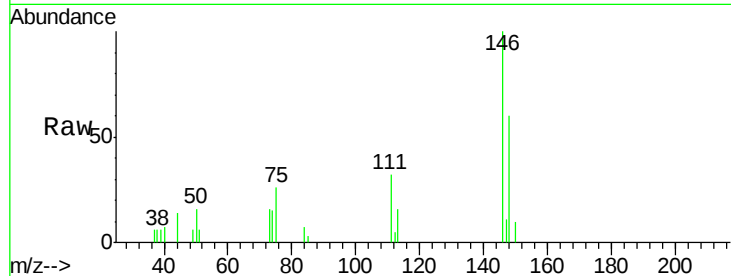




#87
 1,3-Dichlorobenzene
 Concen: 0.55 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: VX000062.D
 Acq: 12 Feb 2018 13:27

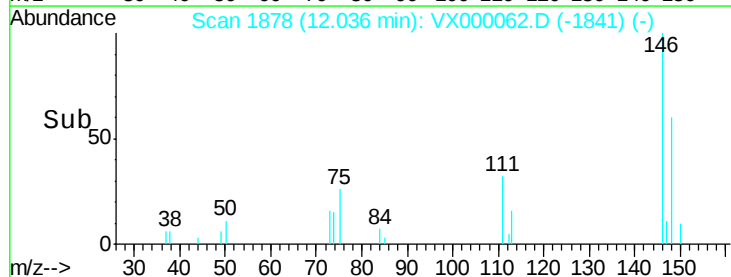
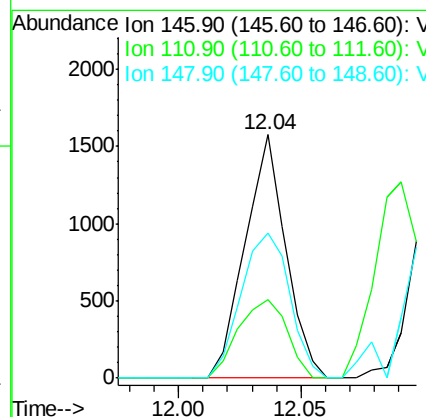
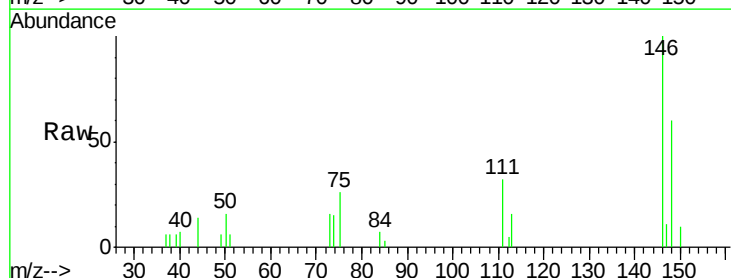
Instrument :
 ClientSampled :
 MDL 06

Tgt Ion:146 Resp: 1831
 Ion Ratio Lower Upper
 146 100
 111 38.2 18.9 56.9
 148 70.7 31.8 95.4



#88
 1,4-Dichlorobenzene
 Concen: 0.53 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. -0.07 min
 Lab File: VX000062.D
 Acq: 12 Feb 2018 13:27

Tgt Ion:146 Resp: 1831
 Ion Ratio Lower Upper
 146 100
 111 38.2 18.7 56.1
 148 70.7 32.1 96.5

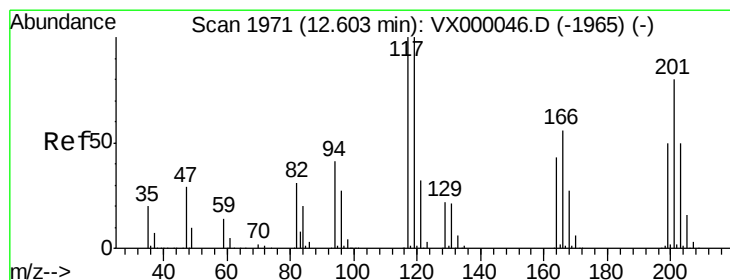
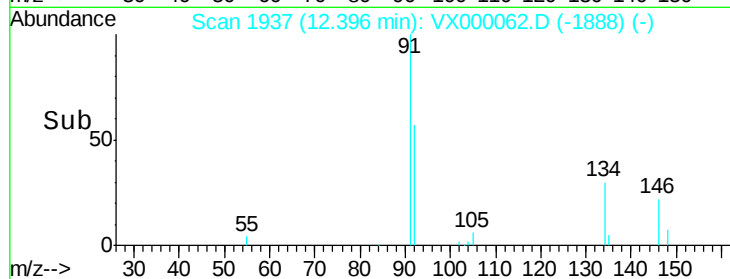
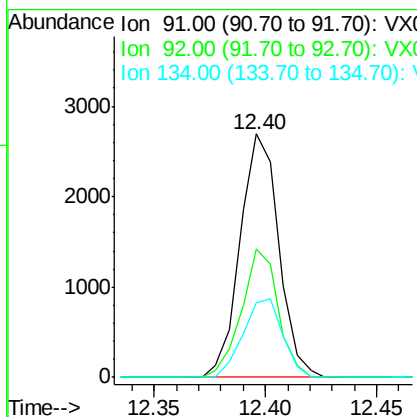
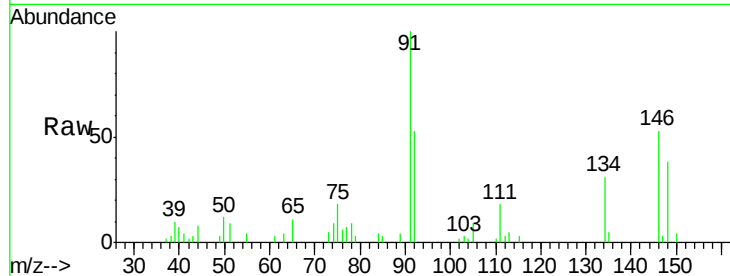




#89
 n-Butylbenzene
 Concen: 0.57 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VX000062.D
 Acq: 12 Feb 2018 13:27

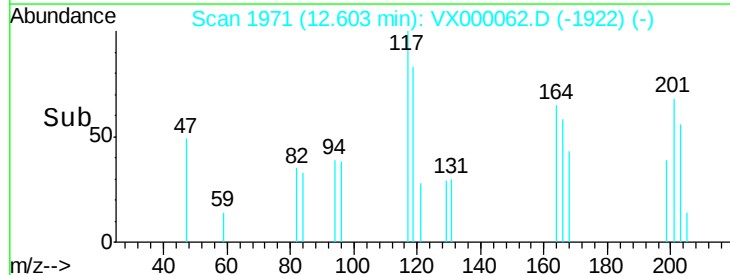
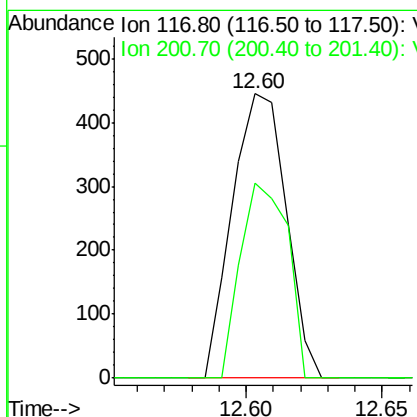
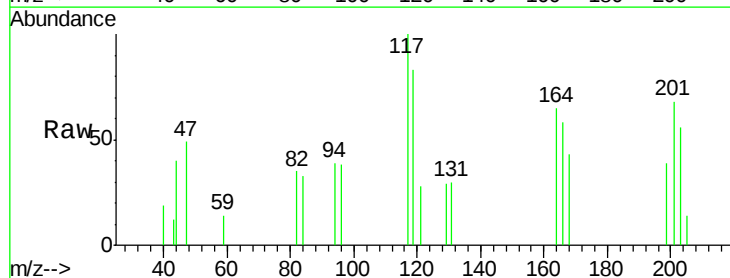
Instrument :
 ClientSampled :
 MDL 06

Tgt Ion: 91 Resp: 3274
 Ion Ratio Lower Upper
 91 100
 92 49.6 26.1 78.2
 134 32.8 14.1 42.2



#90
 Hexachloroethane
 Concen: 0.57 ug/l
 RT: 12.60 min Scan# 1971
 Delta R.T. -0.00 min
 Lab File: VX000062.D
 Acq: 12 Feb 2018 13:27

Tgt Ion: 117 Resp: 611
 Ion Ratio Lower Upper
 117 100
 201 59.9 43.5 130.7

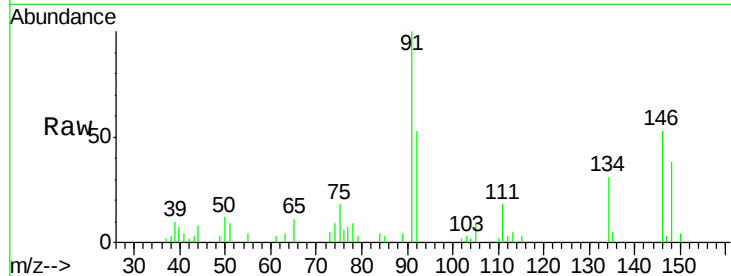




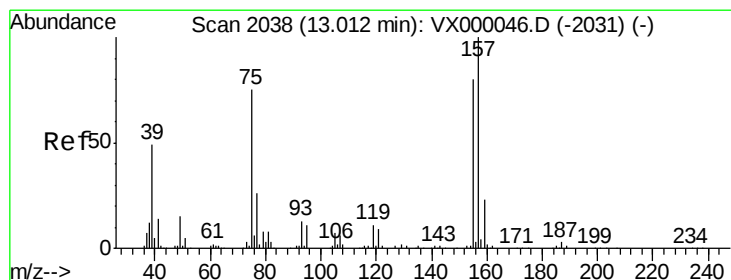
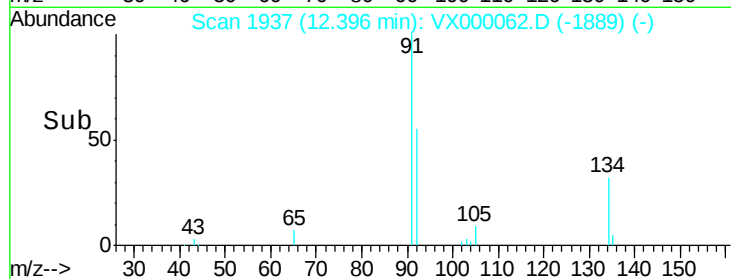
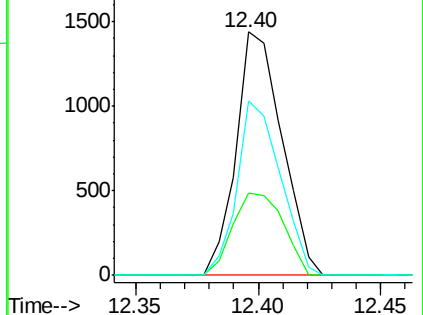
#91
 1,2-Dichlorobenzene
 Concen: 0.57 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. -0.01 min
 Lab File: VX000062.D
 Acq: 12 Feb 2018 13:27

Instrument :
 ClientSampled :
 MDL 06

Tgt Ion: 146 Resp: 1873
 Ion Ratio Lower Upper
 146 100
 111 37.2 19.4 58.2
 148 67.6 32.0 96.2

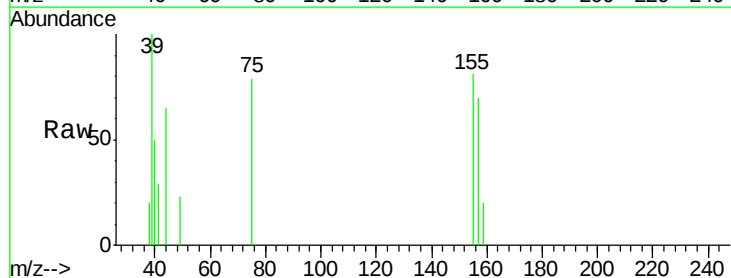


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

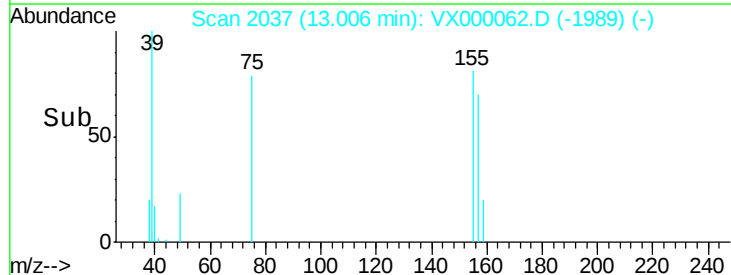
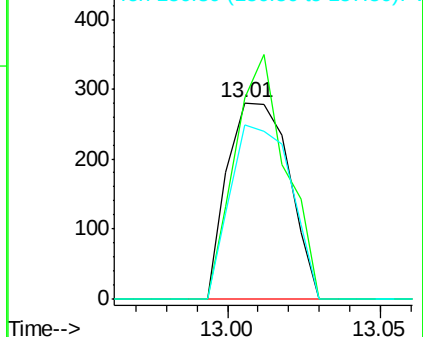


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.61 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: VX000062.D
 Acq: 12 Feb 2018 13:27

Tgt Ion: 75 Resp: 391
 Ion Ratio Lower Upper
 75 100
 155 103.1 52.0 156.0
 157 87.7 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

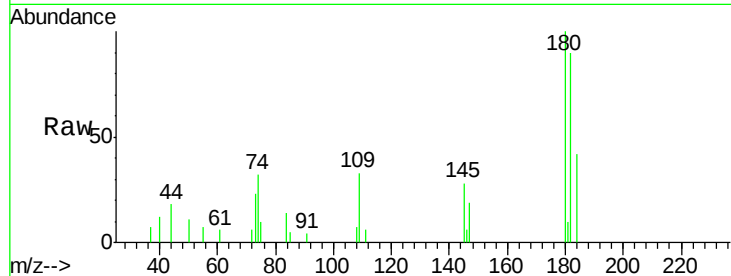




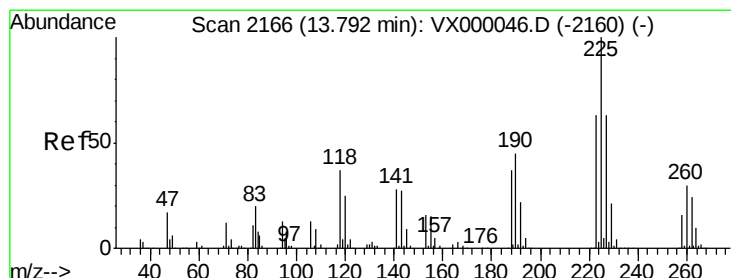
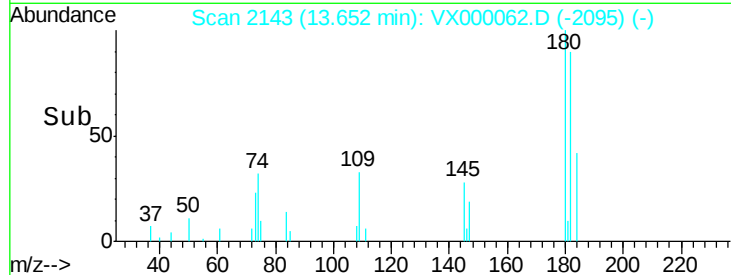
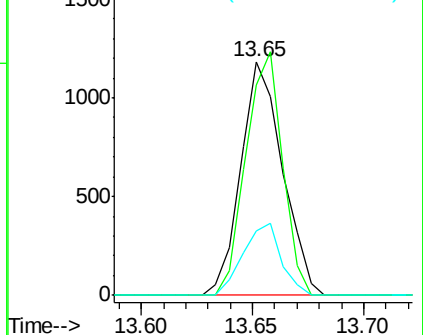
#93
 1,2,4-Trichlorobenzene
 Concen: 0.62 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.01 min
 Lab File: VX000062.D
 Acq: 12 Feb 2018 13:27

Instrument :
 ClientSampled :
 MDL 06

Tgt Ion:180 Resp: 1547
 Ion Ratio Lower Upper
 180 100
 182 91.1 48.0 144.0
 145 28.0 14.7 44.1

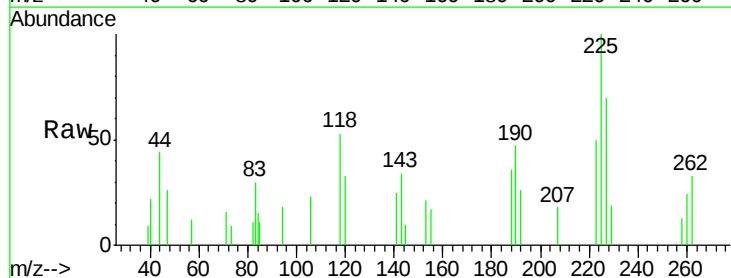


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

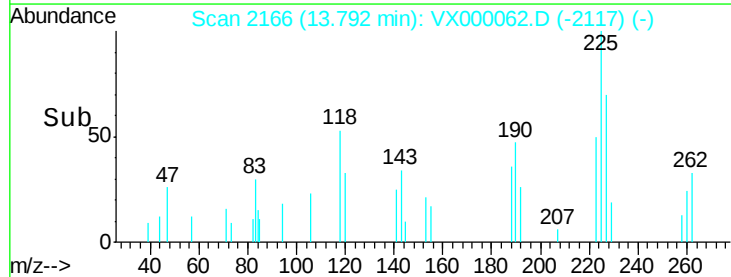
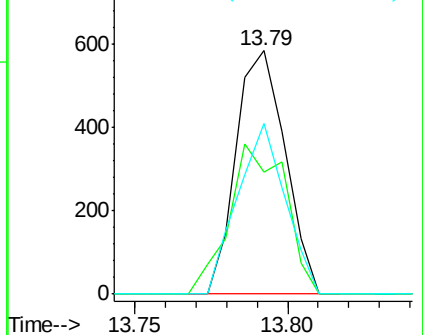


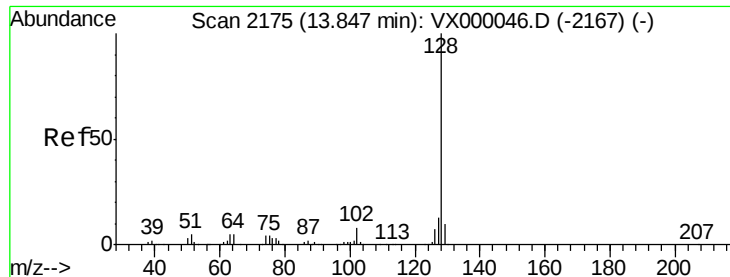
#94
 Hexachlorobutadiene
 Concen: 0.55 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000062.D
 Acq: 12 Feb 2018 13:27

Tgt Ion:225 Resp: 651
 Ion Ratio Lower Upper
 225 100
 223 70.4 31.9 95.5
 227 67.9 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

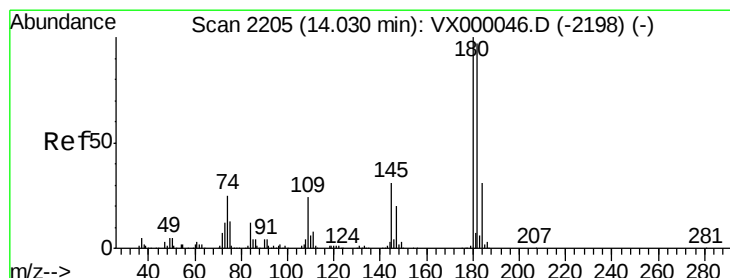
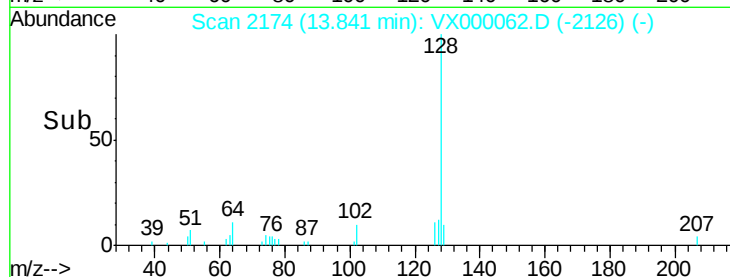
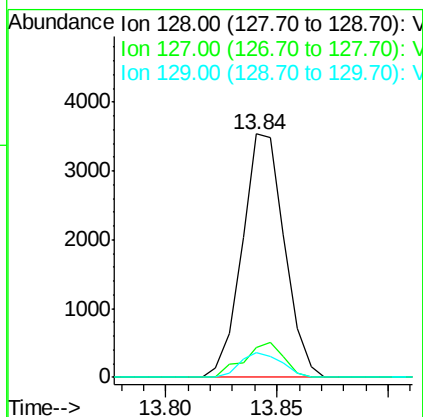
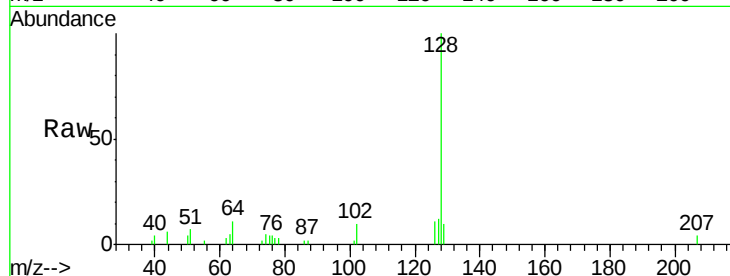




#95
Naphthalene
Concen: 0.57 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.01 min
Lab File: VX000062.D
Acq: 12 Feb 2018 13:27

Instrument :
ClientSampled :
MDL 06

Tgt Ion:128 Resp: 4666
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 9.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.57 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VX000062.D
Acq: 12 Feb 2018 13:27

Tgt Ion:180 Resp: 1382
Ion Ratio Lower Upper
180 100
182 95.7 47.9 143.7
145 31.1 15.7 47.0

